

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011122\
 Data File : VX026433.D
 Acq On : 11 Jan 2022 20:26
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/12/2022
 Supervised By : Mahesh Dadoda 01/12/2022

Quant Time: Jan 12 06:48:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.556	168	110366	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	180910	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	152299	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	68970	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	76630	49.704	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	99.400%		
35) Dibromofluoromethane	5.391	113	57721	49.408	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.820%		
50) Toluene-d8	8.653	98	211588	50.259	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	100.520%		
62) 4-Bromofluorobenzene	11.079	95	75922	50.766	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	101.540%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	63978	49.092	ug/l	98
3) Chloromethane	1.295	50	59642	49.922	ug/l	98
4) Vinyl Chloride	1.380	62	63288	50.455	ug/l	98
5) Bromomethane	1.618	94	28596	49.420	ug/l	96
6) Chloroethane	1.691	64	31869	50.244	ug/l	99
7) Trichlorofluoromethane	1.892	101	96961	48.961	ug/l	100
8) Diethyl Ether	2.136	74	35332	50.418	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.337	101	59362	49.187	ug/l	100
10) Methyl Iodide	2.459	142	68016	52.143	ug/l	99
11) Tert butyl alcohol	3.014	59	59854	279.077	ug/l #	92
12) 1,1-Dichloroethene	2.325	96	55885	48.485	ug/l	97
13) Acrolein	2.239	56	59646	261.722	ug/l	99
14) Allyl chloride	2.666	41	105556	49.798	ug/l	99
15) Acrylonitrile	3.069	53	166330	251.937	ug/l	99
16) Acetone	2.386	43	164319	208.998	ug/l	99
17) Carbon Disulfide	2.514	76	159765	47.476	ug/l	99
18) Methyl Acetate	2.709	43	77382	49.507	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	208104	49.759	ug/l	100
20) Methylene Chloride	2.794	84	63028	48.520	ug/l	98
21) trans-1,2-Dichloroethene	3.099	96	61213	49.057	ug/l	97
22) Diisopropyl ether	3.764	45	215848	50.131	ug/l	99
23) Vinyl Acetate	3.727	43	937967	264.646	ug/l	99
24) 1,1-Dichloroethane	3.617	63	115990	49.881	ug/l	98
25) 2-Butanone	4.562	43	243696	238.343	ug/l	99
26) 2,2-Dichloropropane	4.483	77	85014	49.323	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	70505	49.508	ug/l	99
28) Bromochloromethane	4.898	49	48908	51.222	ug/l	97
29) Tetrahydrofuran	5.013	42	156826	258.253	ug/l	99
30) Chloroform	5.099	83	119933	49.639	ug/l	99
31) Cyclohexane	5.477	56	110482	48.585	ug/l	99
32) 1,1,1-Trichloroethane	5.391	97	107467	50.568	ug/l	99
36) 1,1-Dichloropropene	5.696	75	90558	49.102	ug/l	99
37) Ethyl Acetate	4.715	43	97602	52.316	ug/l	100
38) Carbon Tetrachloride	5.684	117	94527	49.828	ug/l	97
39) Methylcyclohexane	7.385	83	111482	50.114	ug/l	99
40) Benzene	6.044	78	253211	49.673	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011122\
 Data File : VX026433.D
 Acq On : 11 Jan 2022 20:26
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/12/2022
 Supervised By : Mahesh Dadoda 01/12/2022

Quant Time: Jan 12 06:48:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	54855	51.906	ug/l	99
42) 1,2-Dichloroethane	6.092	62	99469	49.873	ug/l	99
43) Isopropyl Acetate	6.342	43	160074	53.117	ug/l	100
44) Trichloroethene	7.129	130	71634	49.523	ug/l	100
45) 1,2-Dichloropropane	7.434	63	65308	51.326	ug/l	99
46) Dibromomethane	7.580	93	45966	51.246	ug/l	99
47) Bromodichloromethane	7.824	83	93348	51.507	ug/l	99
48) Methyl methacrylate	7.696	41	78693	52.691	ug/l	99
49) 1,4-Dioxane	7.696	88	23641	964.579	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	468617	262.167	ug/l	99
52) Toluene	8.720	92	157090	50.253	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	93490	48.322	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	103121	52.976	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	61675	50.558	ug/l	98
56) Ethyl methacrylate	9.116	69	99989	53.485	ug/l	97
57) 1,3-Dichloropropane	9.311	76	108128	51.126	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	258669	263.872	ug/l	99
59) 2-Hexanone	9.433	43	348168	254.492	ug/l	98
60) Dibromochloromethane	9.525	129	67505	53.103	ug/l	99
61) 1,2-Dibromoethane	9.610	107	64500	50.742	ug/l	99
64) Tetrachloroethene	9.275	164	68678	47.736	ug/l	99
65) Chlorobenzene	10.080	112	159671	49.785	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	61818	51.874	ug/l	99
67) Ethyl Benzene	10.195	91	299469	51.383	ug/l	99
68) m/p-Xylenes	10.305	106	225662	103.463	ug/l	99
69) o-Xylene	10.640	106	109472	52.016	ug/l	100
70) Styrene	10.659	104	181106	52.736	ug/l	99
71) Bromoform	10.799	173	43592	47.891	ug/l #	100
73) Isopropylbenzene	10.964	105	289332	51.179	ug/l	100
74) N-amyl acetate	10.842	43	123719	56.686	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	79269	52.239	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	79713m	52.492	ug/l	
77) Bromobenzene	11.201	156	64936	50.138	ug/l	98
78) n-propylbenzene	11.305	91	331311	51.391	ug/l	100
79) 2-Chlorotoluene	11.366	91	195721	50.064	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	240753	51.655	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	23145	48.269	ug/l	100
82) 4-Chlorotoluene	11.457	91	228007	50.746	ug/l	100
83) tert-Butylbenzene	11.713	119	227087	52.193	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	238895	51.246	ug/l	99
85) sec-Butylbenzene	11.890	105	290942	51.696	ug/l	100
86) p-Isopropyltoluene	12.012	119	246589	52.225	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	120204	49.515	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	119839	48.771	ug/l	98
89) n-Butylbenzene	12.335	91	211576	52.217	ug/l	99
90) Hexachloroethane	12.542	117	38164	48.503	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	115772	50.464	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	20775	56.646	ug/l	96
93) 1,2,4-Trichlorobenzene	13.591	180	72733	49.450	ug/l	97
94) Hexachlorobutadiene	13.725	225	30327	48.844	ug/l	99
95) Naphthalene	13.774	128	257539	52.495	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	73733	50.974	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011122\
Data File : VX026433.D
Acq On : 11 Jan 2022 20:26
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

Quant Time: Jan 12 06:48:15 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 11 14:45:13 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed

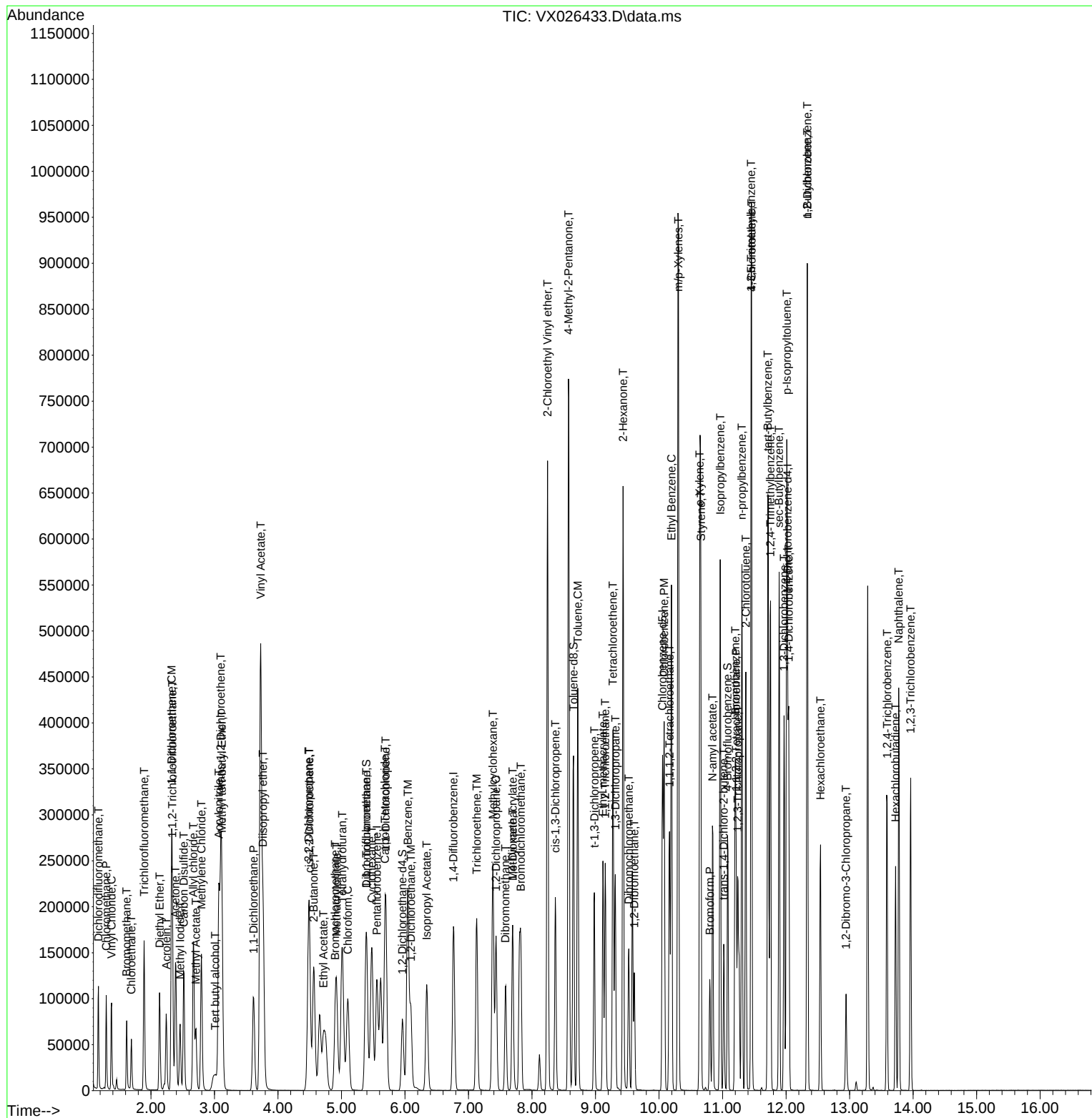
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011122\
 Data File : VX026433.D
 Acq On : 11 Jan 2022 20:26
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

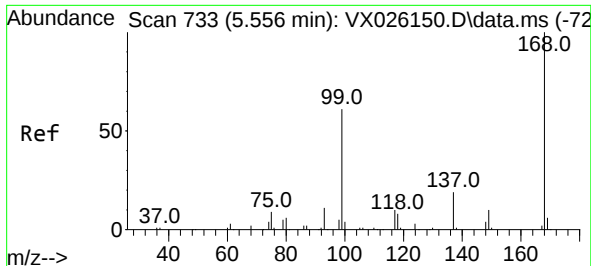
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jan 12 06:48:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

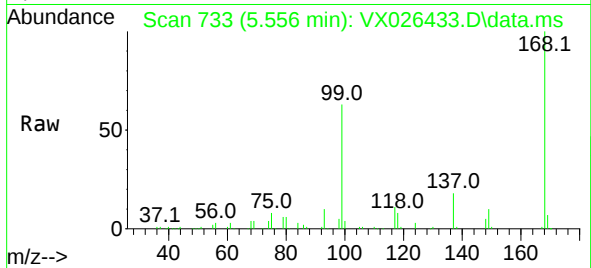
Reviewed By : John Carlone 01/12/2022
 Supervised By : Mahesh Dadoda 01/12/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026433.D
Acq: 11 Jan 2022 20:26

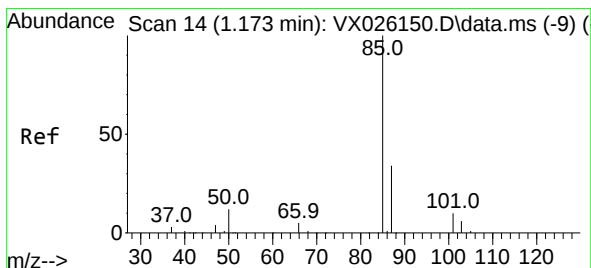
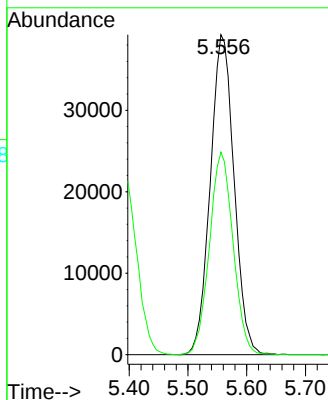
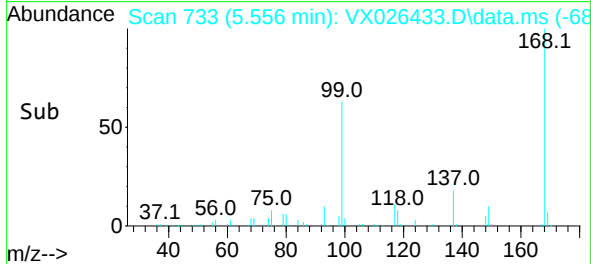
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 110360
Ion Ratio Lower Upper
168 100
99 63.3 50.3 75.5

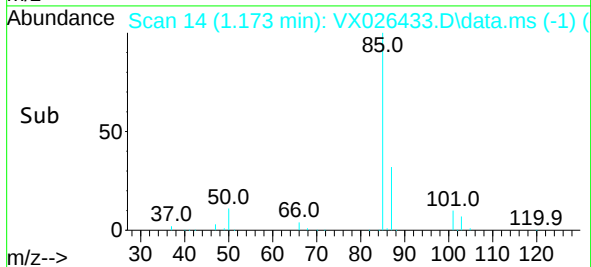
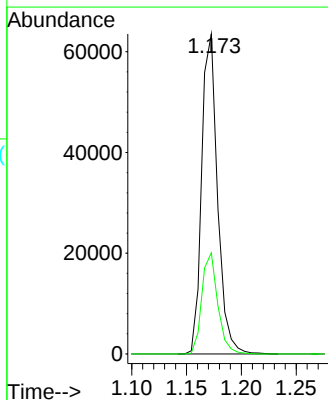
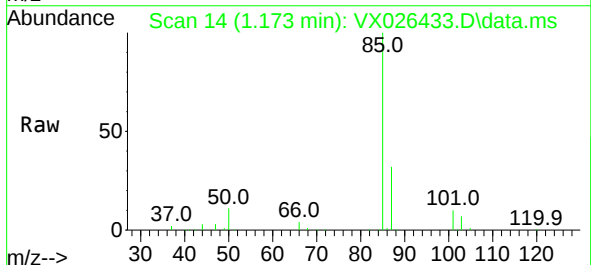
Manual Integrations
APPROVED

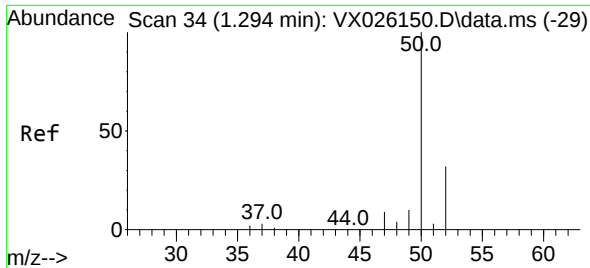
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#2
Dichlorodifluoromethane
Concen: 49.092 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX026433.D
Acq: 11 Jan 2022 20:26

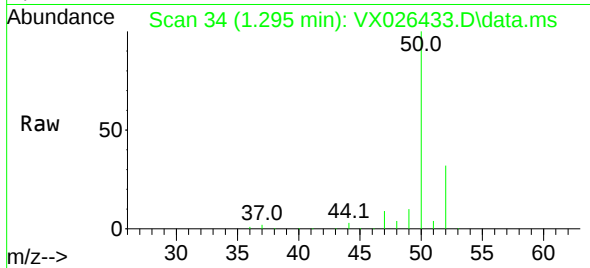
Tgt Ion: 85 Resp: 63978
Ion Ratio Lower Upper
85 100
87 31.6 16.4 49.1





#3
Chloromethane
Concen: 49.922 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX026433.D
Acq: 11 Jan 2022 20:26

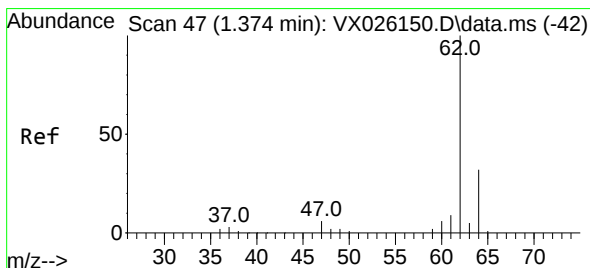
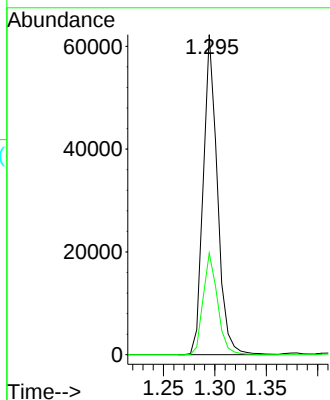
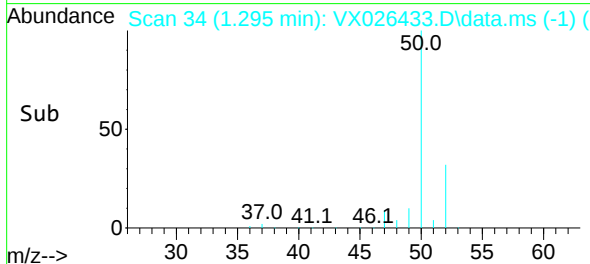
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



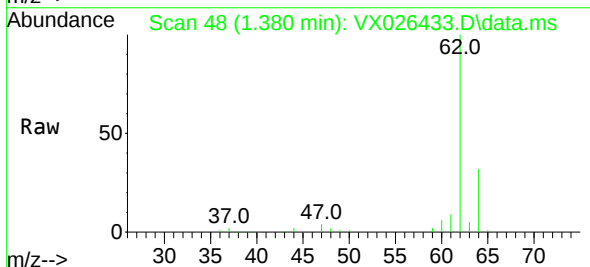
Tgt Ion: 50 Resp: 5964
Ion Ratio Lower Upper
50 100
52 31.7 26.1 39.1

Manual Integrations
APPROVED

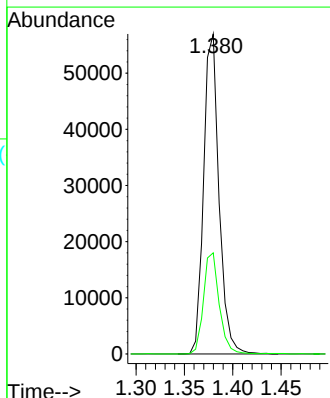
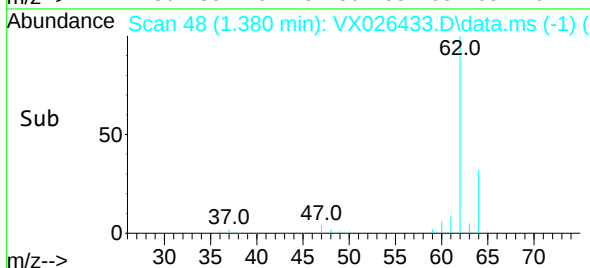
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

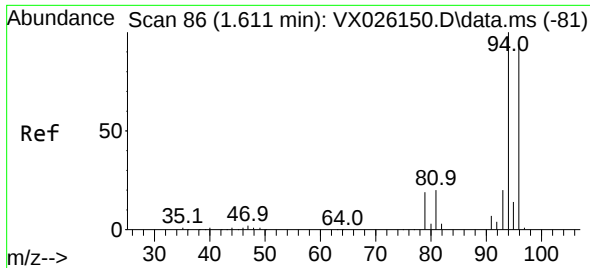


#4
Vinyl Chloride
Concen: 50.455 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.000 min
Lab File: VX026433.D
Acq: 11 Jan 2022 20:26



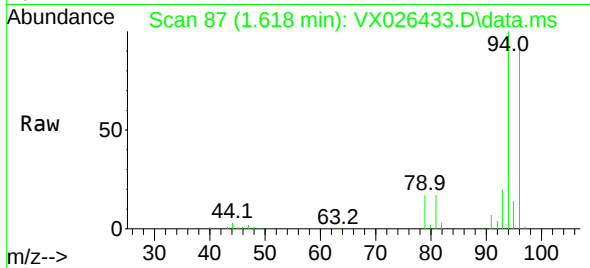
Tgt Ion: 62 Resp: 63288
Ion Ratio Lower Upper
62 100
64 31.6 26.2 39.2





#5
Bromomethane
Concen: 49.420 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX026433.D
Acq: 11 Jan 2022 20:26

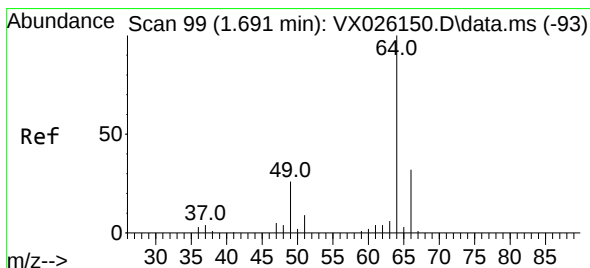
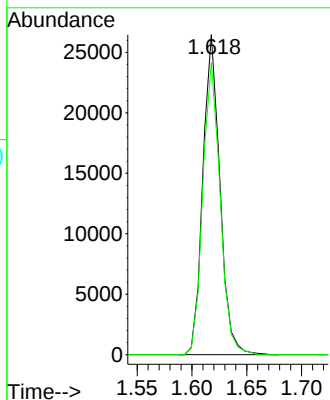
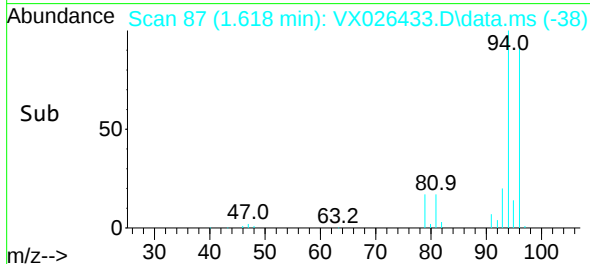
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 94 Resp: 28590
Ion Ratio Lower Upper
94 100
96 91.2 75.9 113.9

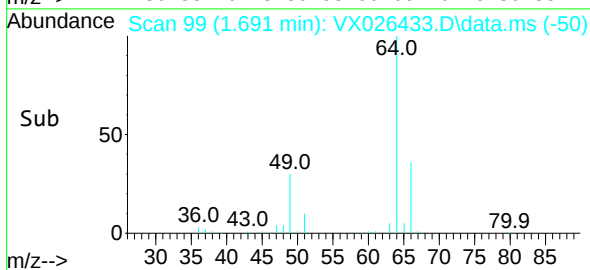
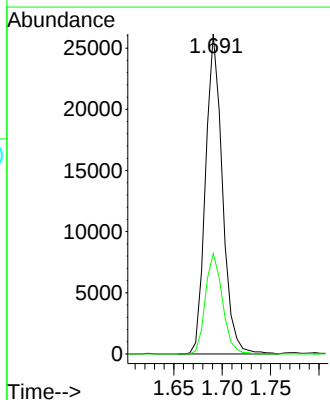
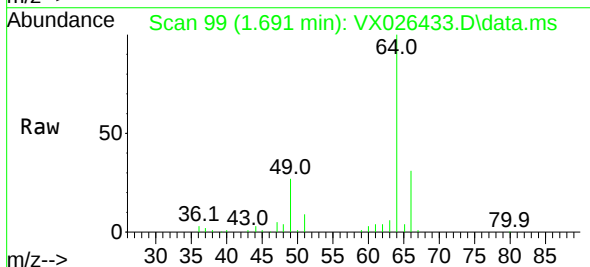
Manual Integrations
APPROVED

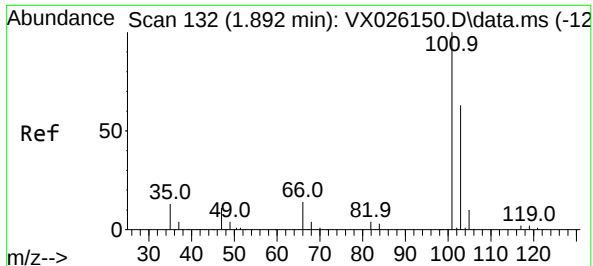
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#6
Chloroethane
Concen: 50.244 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX026433.D
Acq: 11 Jan 2022 20:26

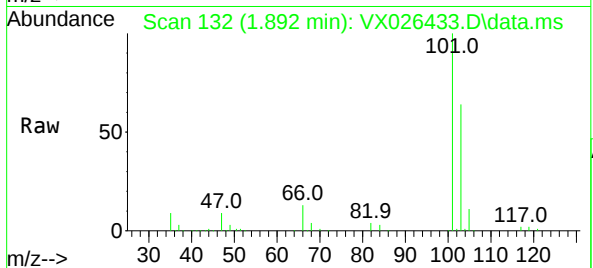
Tgt Ion: 64 Resp: 31869
Ion Ratio Lower Upper
64 100
66 31.4 25.4 38.2





#7
Trichlorofluoromethane
Concen: 48.961 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026433.D
Acq: 11 Jan 2022 20:26

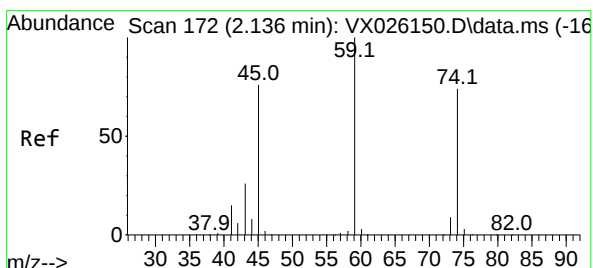
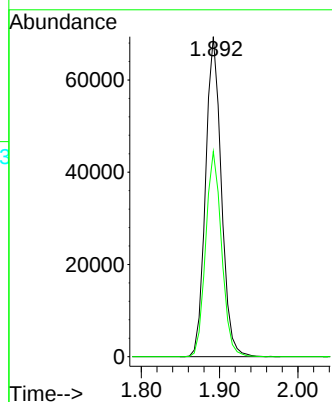
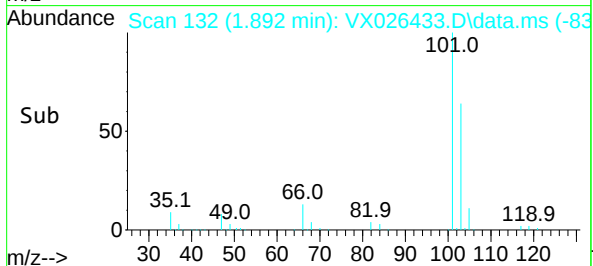
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 9696
Ion Ratio Lower Upper
101 100
103 64.1 51.3 76.9

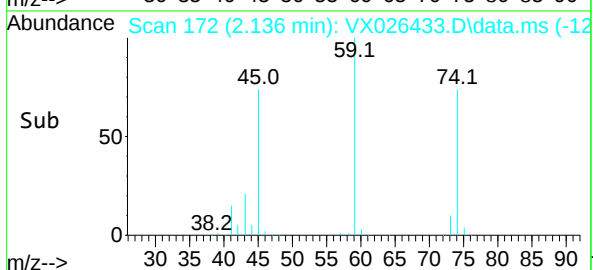
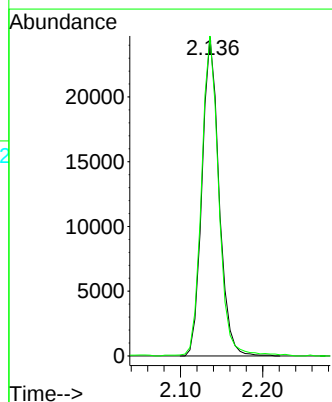
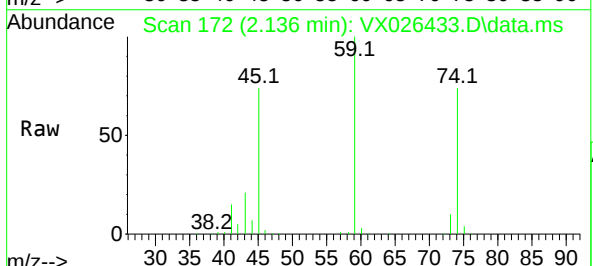
Manual Integrations
APPROVED

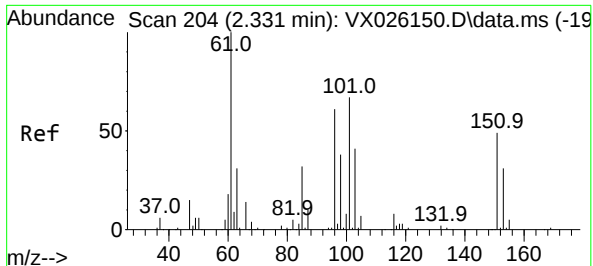
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#8
Diethyl Ether
Concen: 50.418 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX026433.D
Acq: 11 Jan 2022 20:26

Tgt Ion: 74 Resp: 35332
Ion Ratio Lower Upper
74 100
45 101.7 50.7 152.1





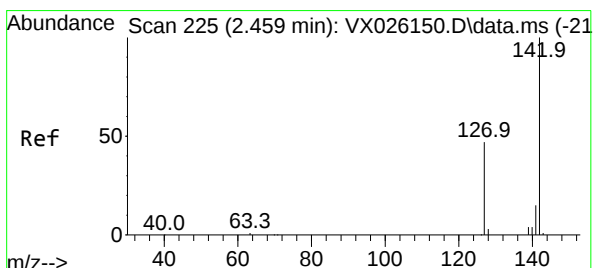
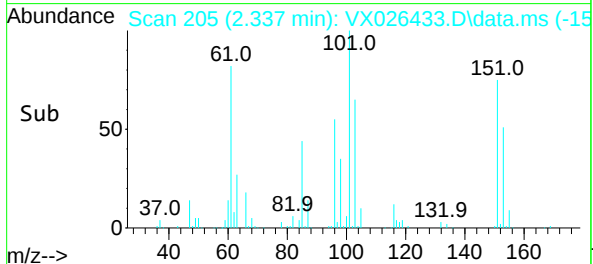
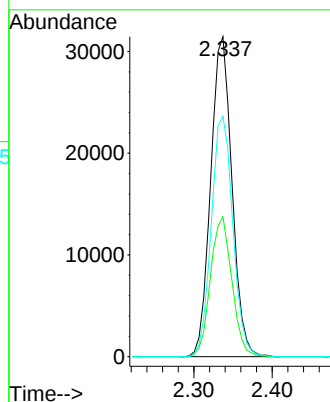
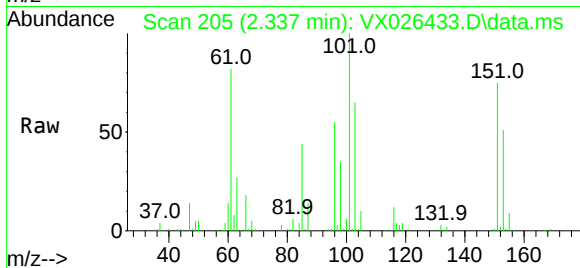
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.187 ug/l
RT: 2.337 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX026433.D
Acq: 11 Jan 2022 20:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 5936
Ion Ratio Lower Upper
101 100
85 43.9 35.3 52.9
151 76.3 61.4 92.2

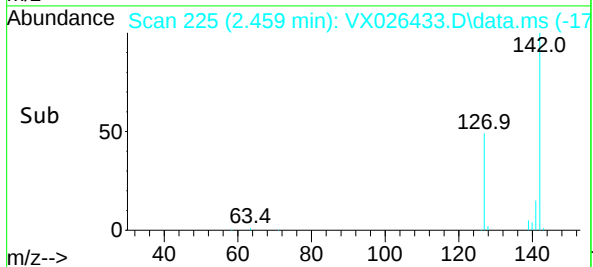
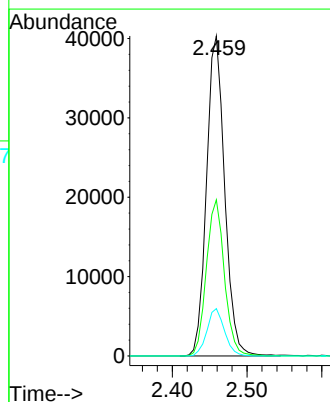
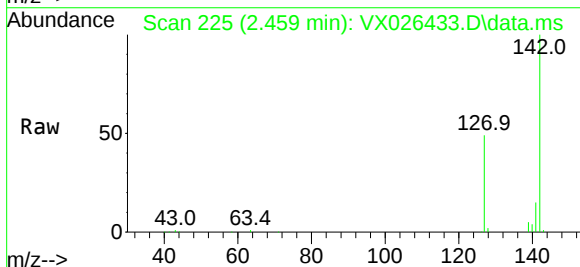
Manual Integrations
APPROVED

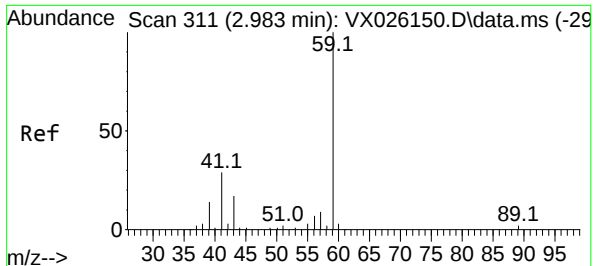
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#10
Methyl Iodide
Concen: 52.143 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX026433.D
Acq: 11 Jan 2022 20:26

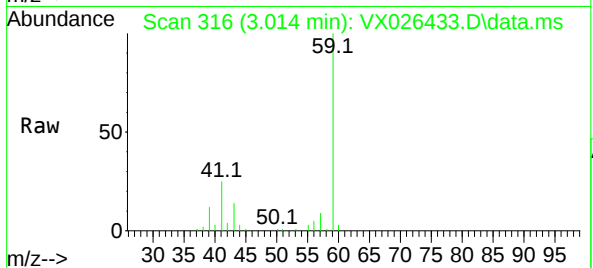
Tgt Ion:142 Resp: 68016
Ion Ratio Lower Upper
142 100
127 48.5 38.1 57.1
141 14.3 11.2 16.8





#11
Tert butyl alcohol
Concen: 279.077 ug/l
RT: 3.014 min Scan# 311
Delta R.T. 0.007 min
Lab File: VX026433.D
Acq: 11 Jan 2022 20:26

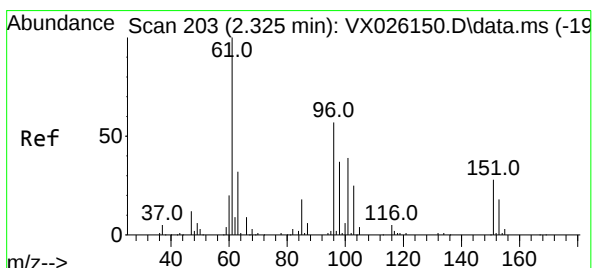
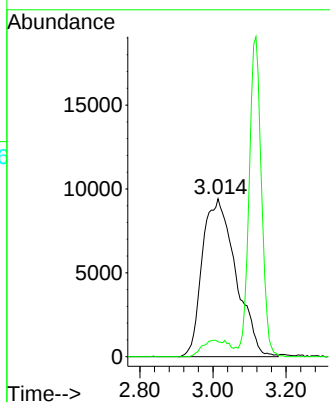
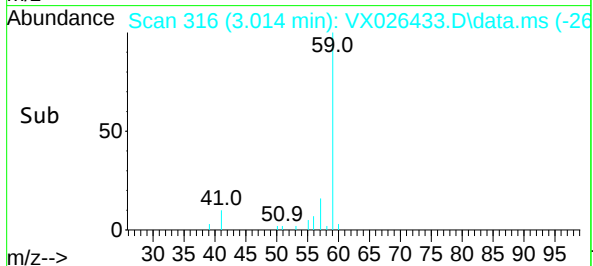
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



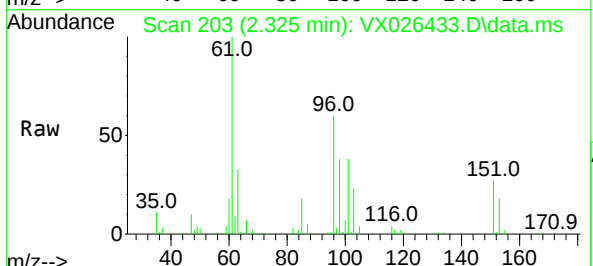
Tgt Ion: 59 Resp: 59854
Ion Ratio Lower Upper
59 100
57 6.0 7.2 10.8

Manual Integrations
APPROVED

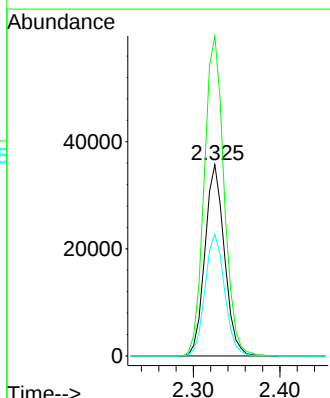
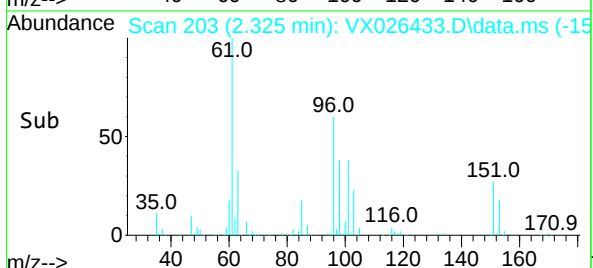
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

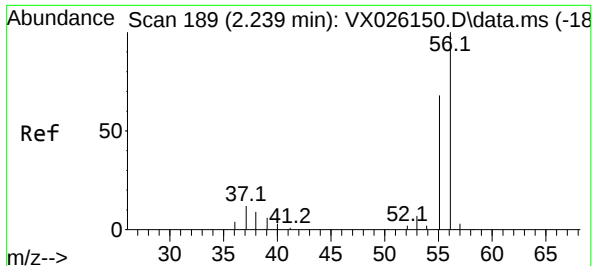


#12
1,1-Dichloroethene
Concen: 48.485 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX026433.D
Acq: 11 Jan 2022 20:26



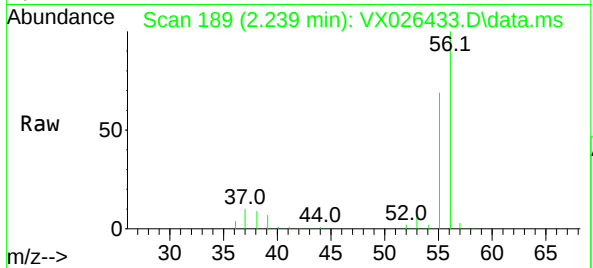
Tgt Ion: 96 Resp: 55885
Ion Ratio Lower Upper
96 100
61 167.3 138.5 207.7
98 63.5 51.8 77.6





#13
Acrolein
Concen: 261.722 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX026433.D
Acq: 11 Jan 2022 20:26

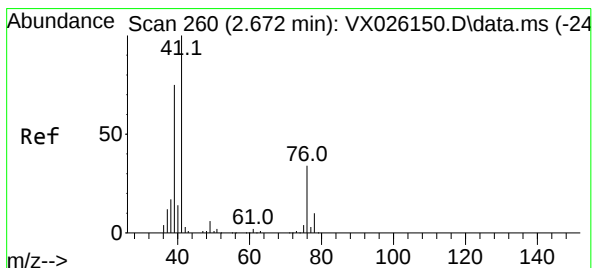
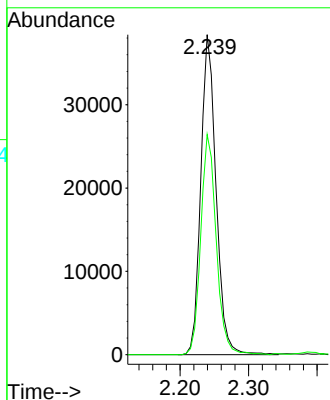
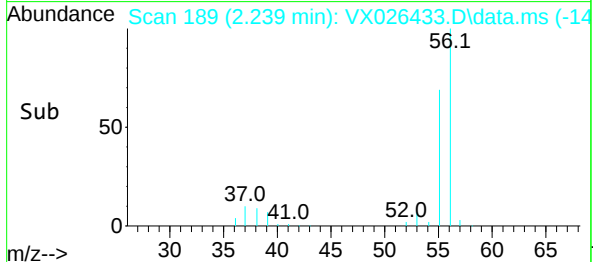
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 59640
Ion Ratio Lower Upper
56 100
55 69.9 56.9 85.3

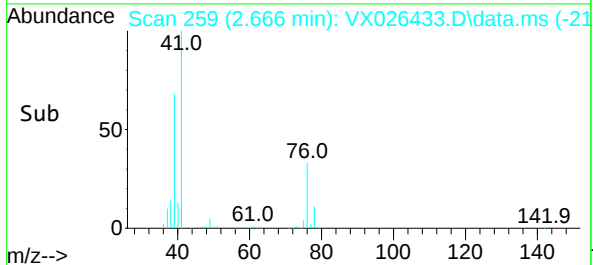
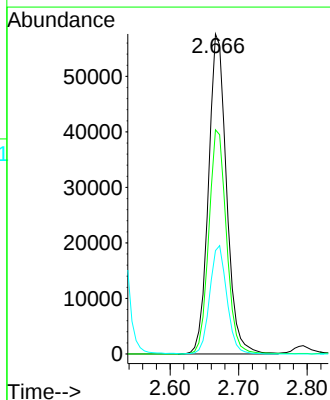
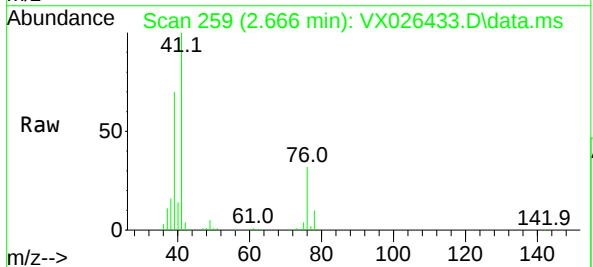
Manual Integrations
APPROVED

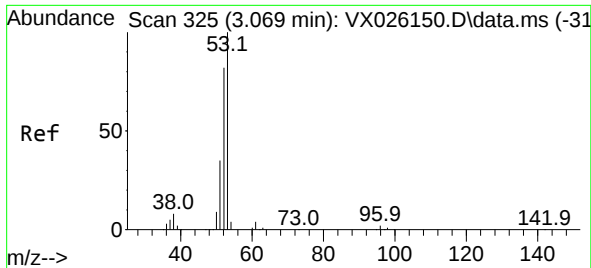
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#14
Allyl chloride
Concen: 49.798 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.006 min
Lab File: VX026433.D
Acq: 11 Jan 2022 20:26

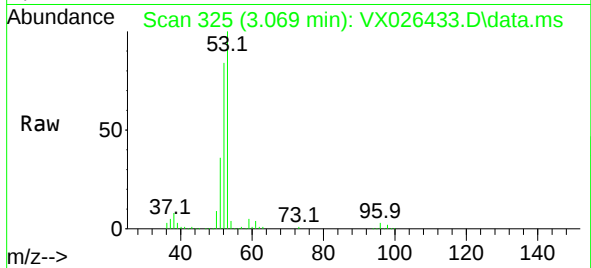
Tgt Ion: 41 Resp: 105556
Ion Ratio Lower Upper
41 100
39 68.5 54.2 81.4
76 32.0 25.2 37.8





#15
Acrylonitrile
Concen: 251.937 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX026433.D
Acq: 11 Jan 2022 20:26

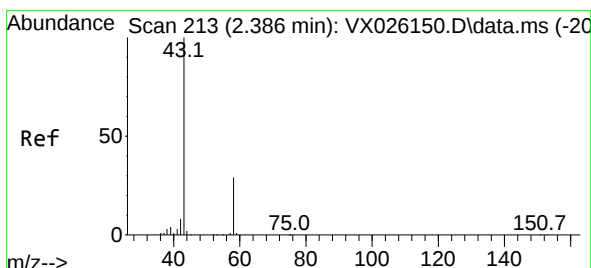
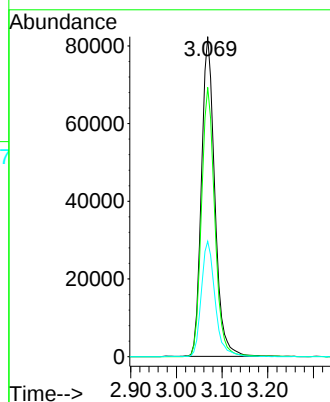
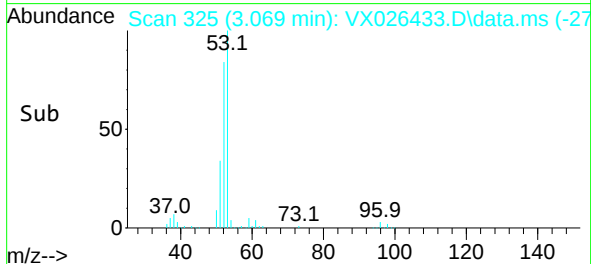
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



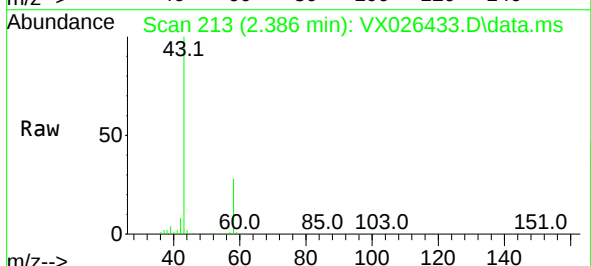
Tgt Ion: 53 Resp: 166330
Ion Ratio Lower Upper
53 100
52 83.8 66.6 100.0
51 37.4 29.5 44.3

Manual Integrations
APPROVED

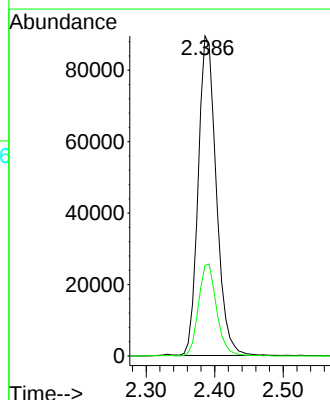
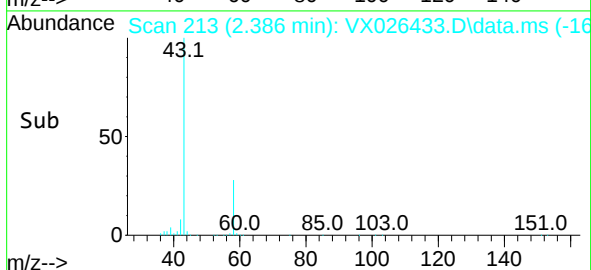
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

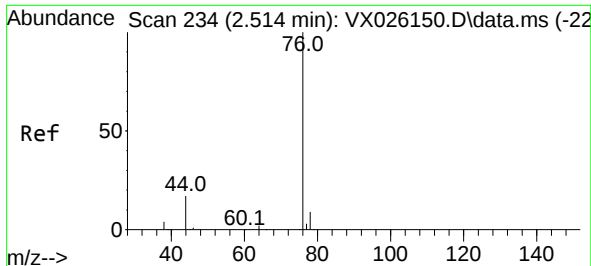


#16
Acetone
Concen: 208.998 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX026433.D
Acq: 11 Jan 2022 20:26



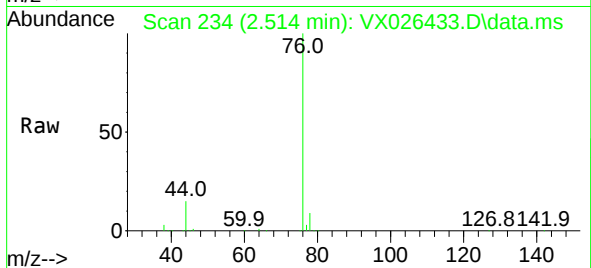
Tgt Ion: 43 Resp: 164319
Ion Ratio Lower Upper
43 100
58 28.3 23.0 34.6





#17
Carbon Disulfide
Concen: 47.476 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX026433.D
Acq: 11 Jan 2022 20:26

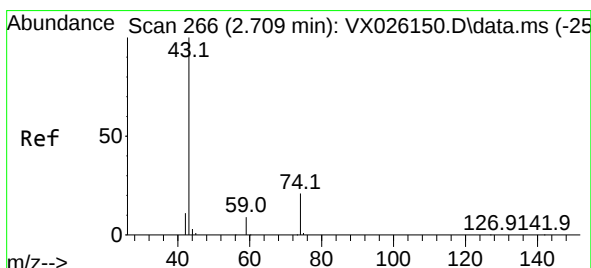
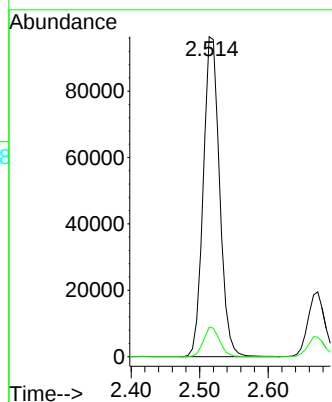
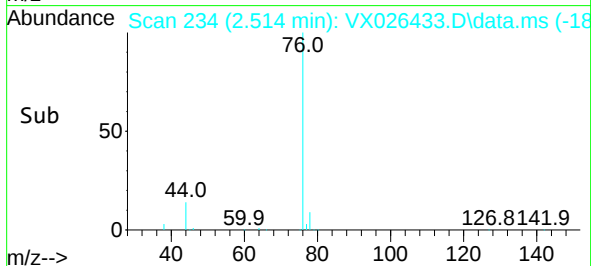
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 15976
Ion Ratio Lower Upper
76 100
78 9.1 7.5 11.3

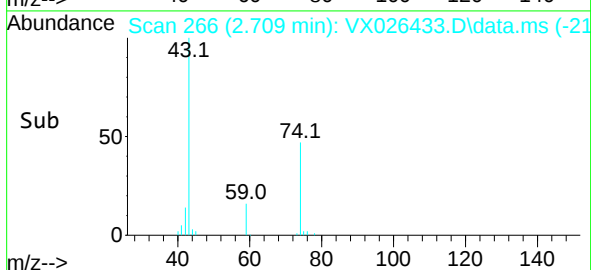
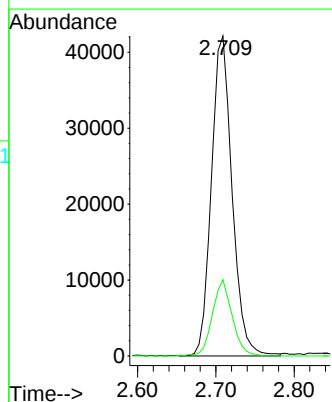
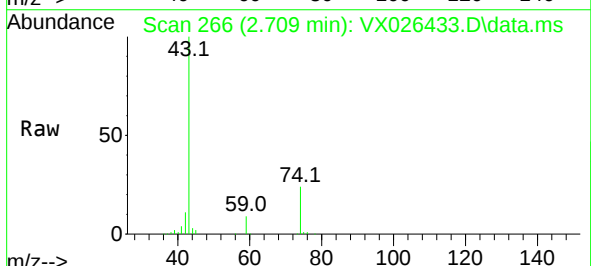
Manual Integrations
APPROVED

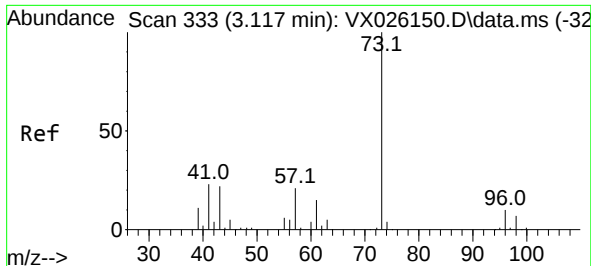
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#18
Methyl Acetate
Concen: 49.507 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX026433.D
Acq: 11 Jan 2022 20:26

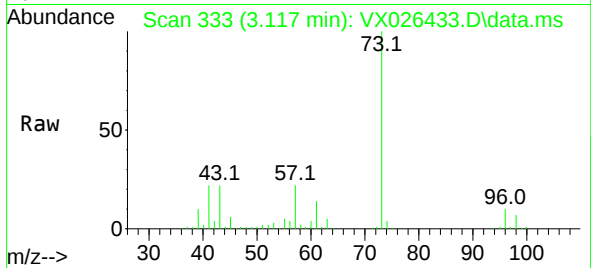
Tgt Ion: 43 Resp: 77382
Ion Ratio Lower Upper
43 100
74 22.7 18.3 27.5





#19
Methyl tert-butyl Ether
Concen: 49.759 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX026433.D
Acq: 11 Jan 2022 20:26

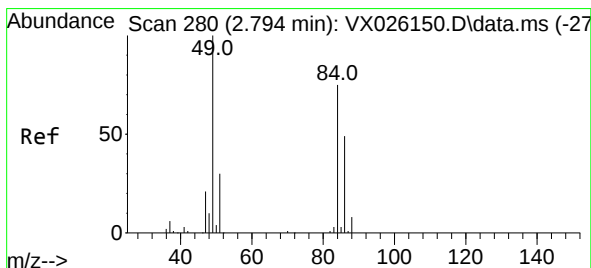
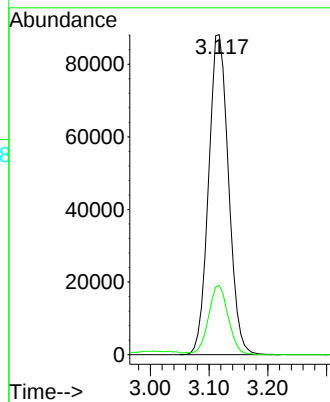
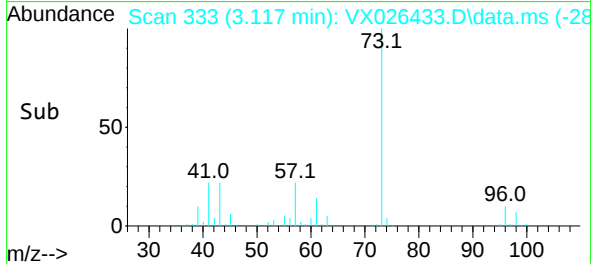
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 208104
Ion Ratio Lower Upper
73 100
57 21.6 17.4 26.2

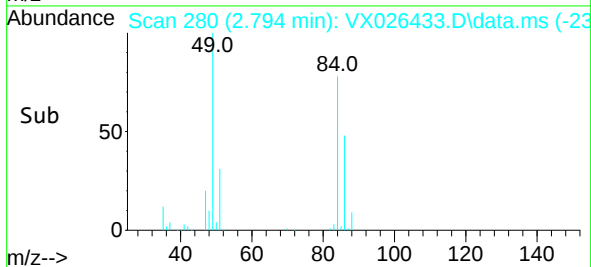
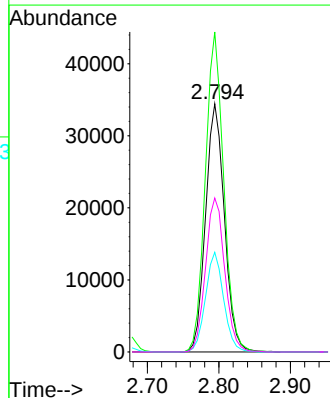
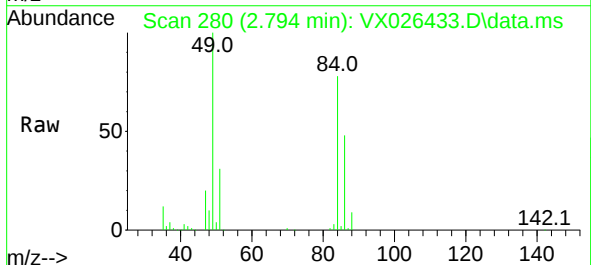
Manual Integrations
APPROVED

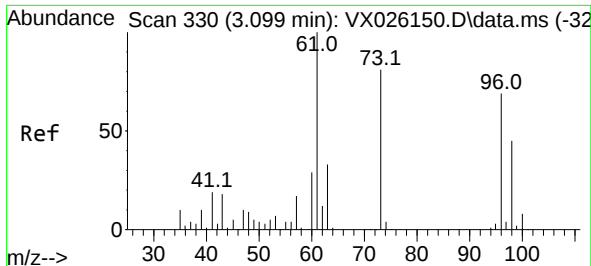
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#20
Methylene Chloride
Concen: 48.520 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX026433.D
Acq: 11 Jan 2022 20:26

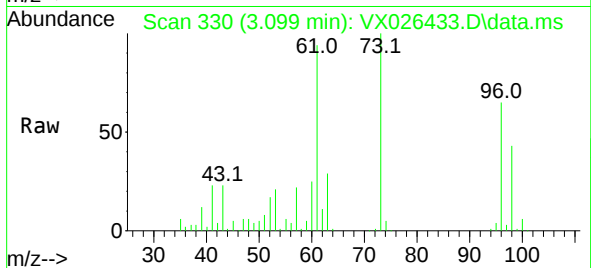
Tgt Ion: 84 Resp: 63028
Ion Ratio Lower Upper
84 100
49 128.9 101.5 152.3
51 40.2 31.2 46.8
86 62.1 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 49.057 ug/l
RT: 3.099 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX026433.D
Acq: 11 Jan 2022 20:26

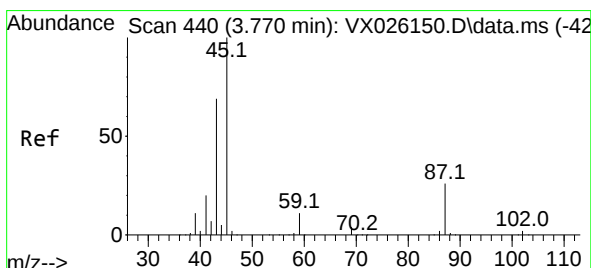
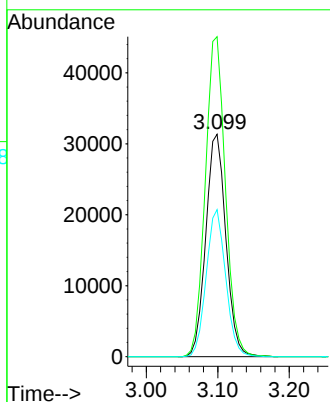
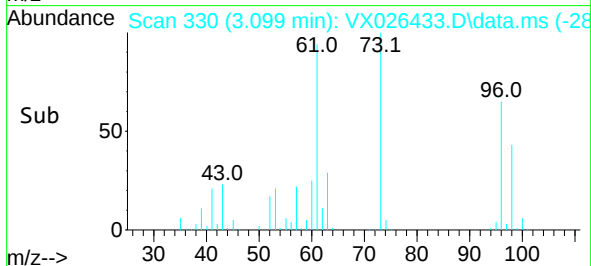
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



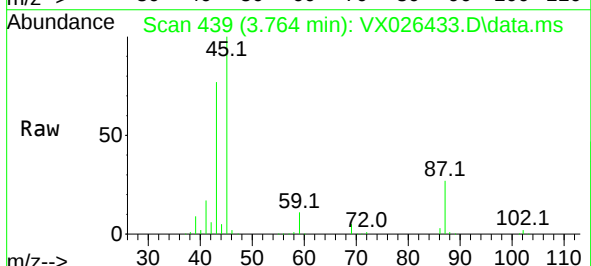
Tgt Ion: 96 Resp: 6121
Ion Ratio Lower Upper
96 100
61 143.9 112.9 169.3
98 66.1 49.5 74.3

Manual Integrations
APPROVED

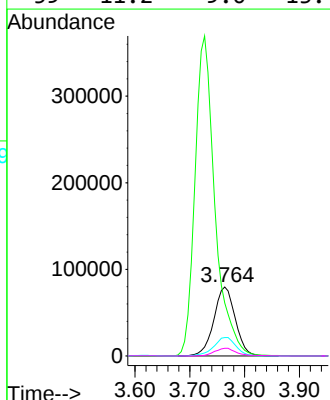
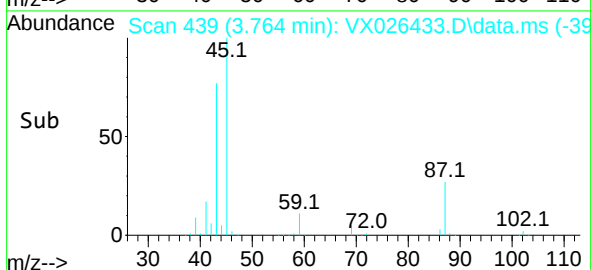
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

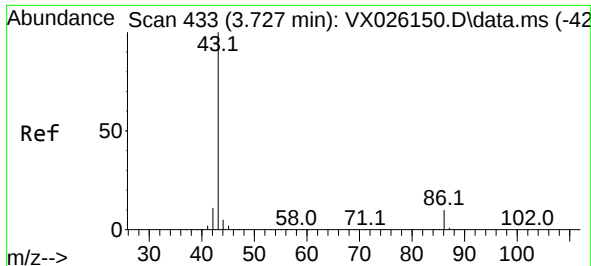


#22
Diisopropyl ether
Concen: 50.131 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX026433.D
Acq: 11 Jan 2022 20:26



Tgt Ion: 45 Resp: 215848
Ion Ratio Lower Upper
45 100
43 76.0 60.6 91.0
87 26.8 22.0 33.0
59 11.2 9.0 13.4





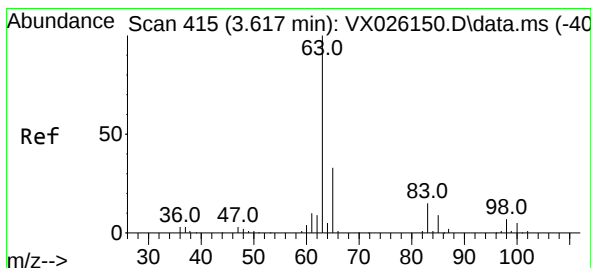
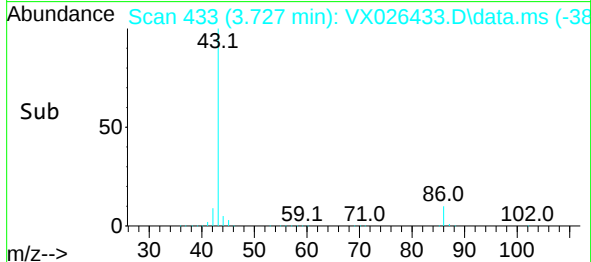
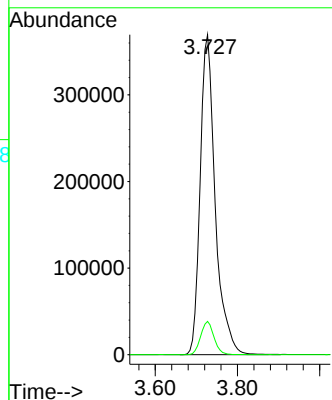
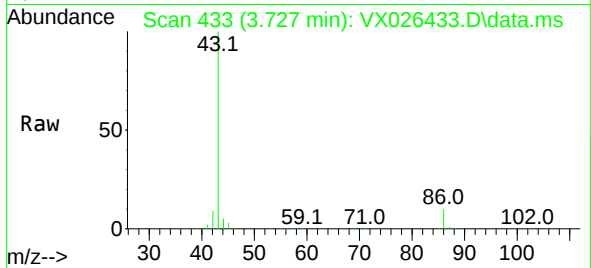
#23
 Vinyl Acetate
 Concen: 264.646 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX026433.D
 Acq: 11 Jan 2022 20:26

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 93796
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.1 12.1

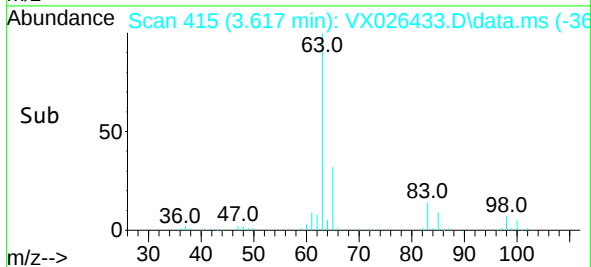
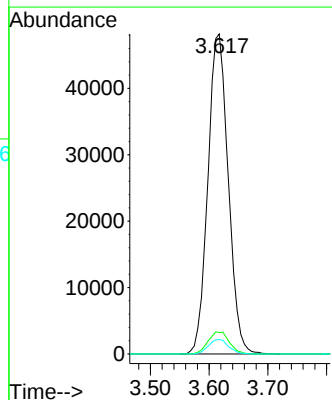
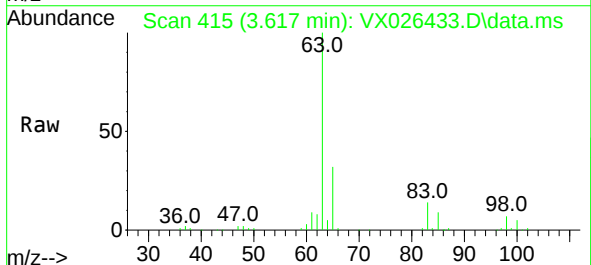
Manual Integrations
 APPROVED

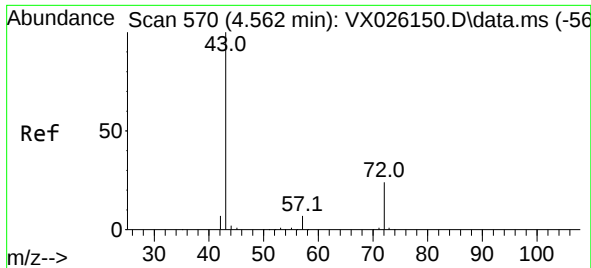
Reviewed By :John Carlone 01/12/2022
 Supervised By :Mahesh Dadoda 01/12/2022



#24
 1,1-Dichloroethane
 Concen: 49.881 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX026433.D
 Acq: 11 Jan 2022 20:26

Tgt Ion: 63 Resp: 115990
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.7 11.1
 100 4.5 2.4 7.2





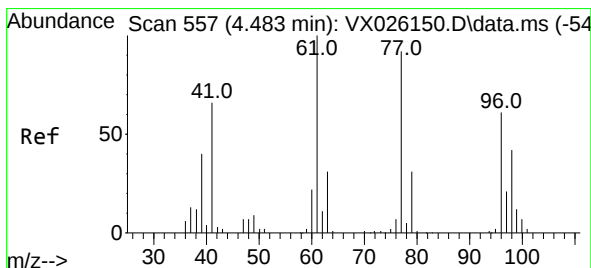
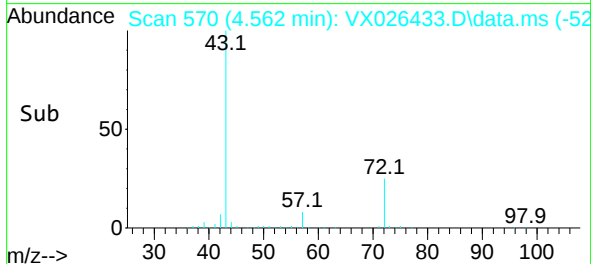
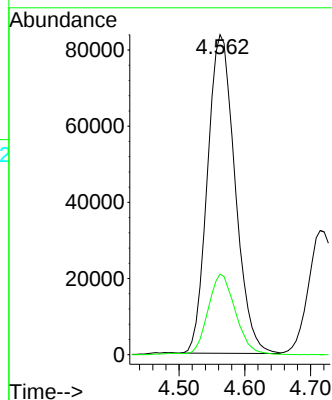
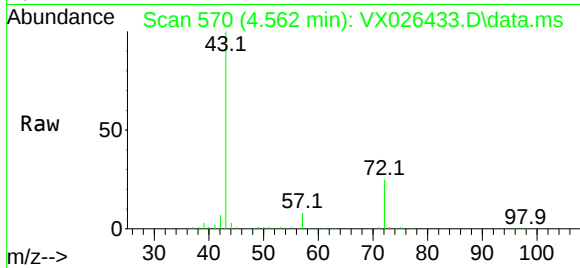
#25
2-Butanone
Concen: 238.343 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX026433.D
Acq: 11 Jan 2022 20:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 243690
Ion Ratio Lower Upper
43 100
72 25.1 20.4 30.6

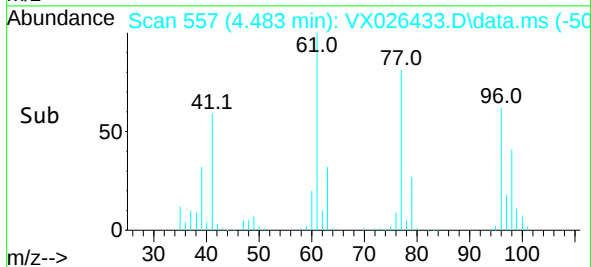
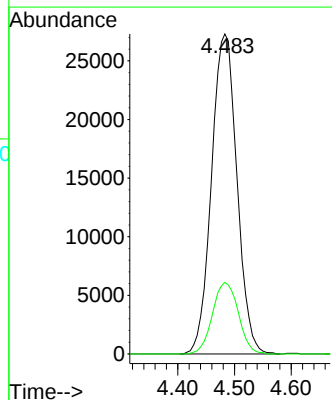
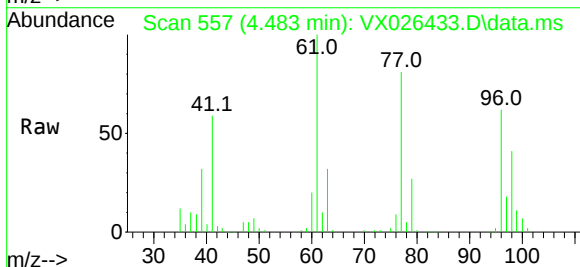
Manual Integrations
APPROVED

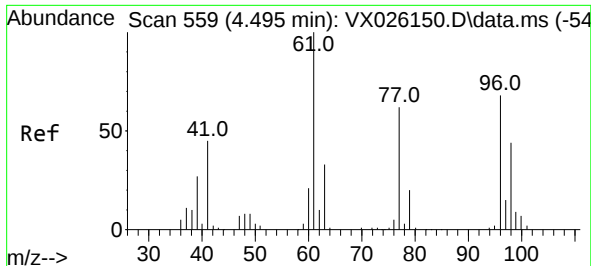
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#26
2,2-Dichloropropane
Concen: 49.323 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.000 min
Lab File: VX026433.D
Acq: 11 Jan 2022 20:26

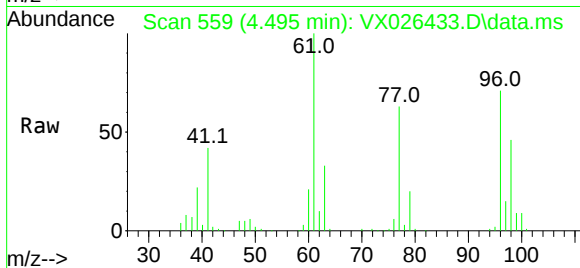
Tgt Ion: 77 Resp: 85014
Ion Ratio Lower Upper
77 100
97 22.7 11.0 33.0





#27
 cis-1,2-Dichloroethene
 Concen: 49.508 ug/l
 RT: 4.495 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX026433.D
 Acq: 11 Jan 2022 20:26

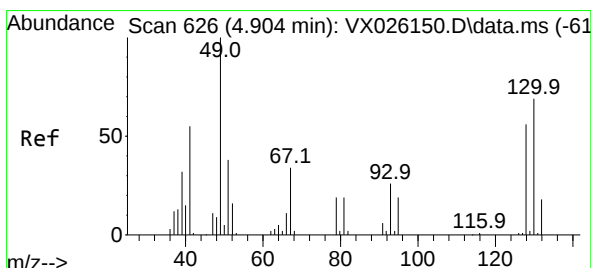
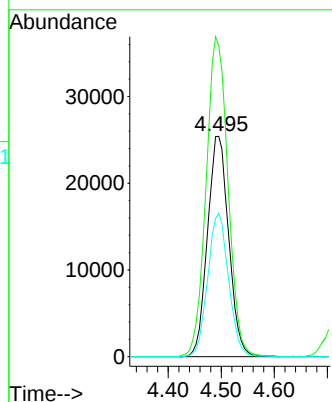
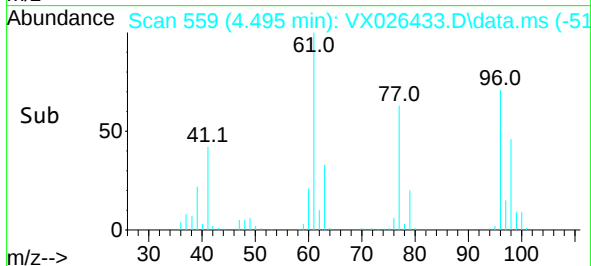
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 7050
 Ion Ratio Lower Upper
 96 100
 61 149.8 0.0 296.6
 98 64.2 0.0 128.8

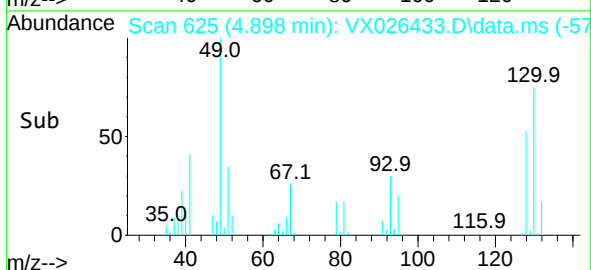
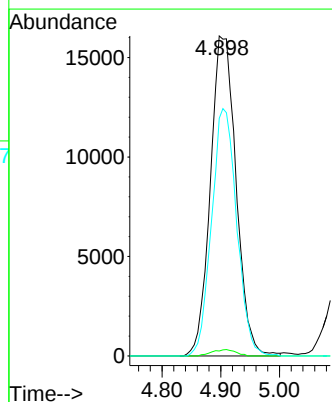
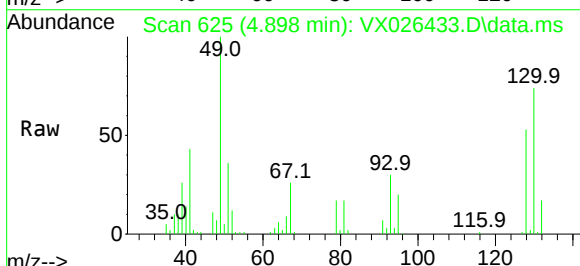
Manual Integrations
 APPROVED

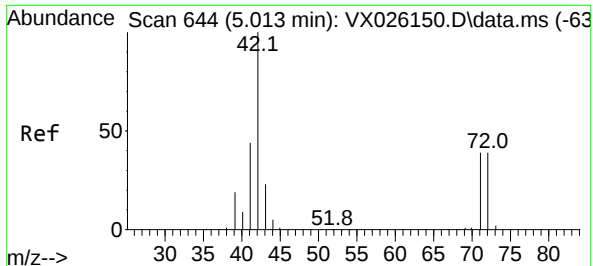
Reviewed By :John Carlone 01/12/2022
 Supervised By :Mahesh Dadoda 01/12/2022



#28
 Bromochloromethane
 Concen: 51.222 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX026433.D
 Acq: 11 Jan 2022 20:26

Tgt Ion: 49 Resp: 48908
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.2
 130 75.7 62.4 93.6





#29

Tetrahydrofuran

Concen: 258.253 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.000 min

Lab File: VX026433.D

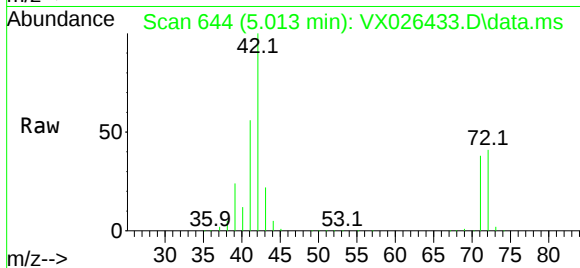
Acq: 11 Jan 2022 20:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 42 Resp: 156820

Ion Ratio Lower Upper

42 100

72 42.5 34.6 52.0

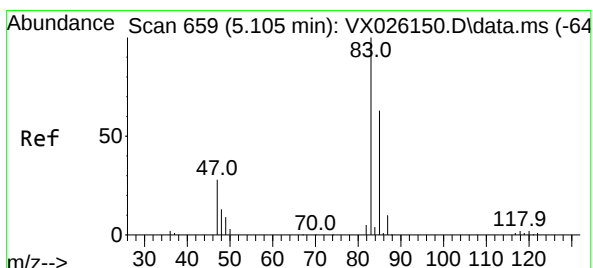
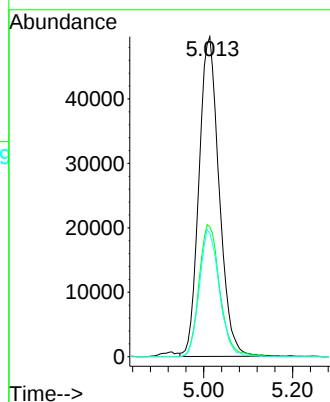
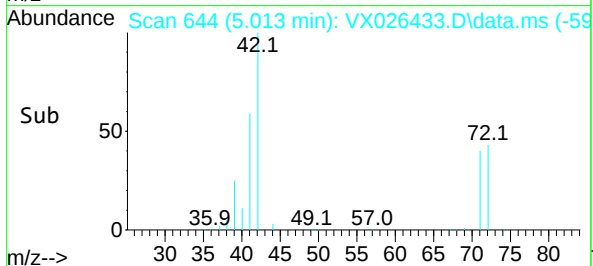
71 39.2 31.8 47.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#30

Chloroform

Concen: 49.639 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.000 min

Lab File: VX026433.D

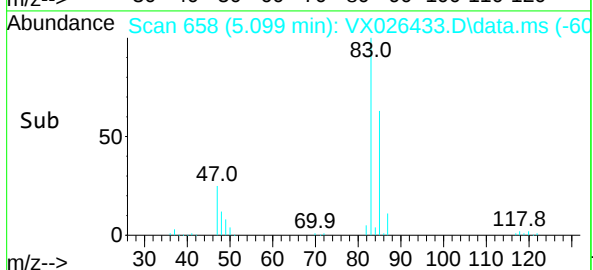
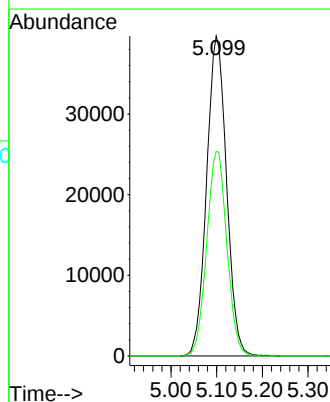
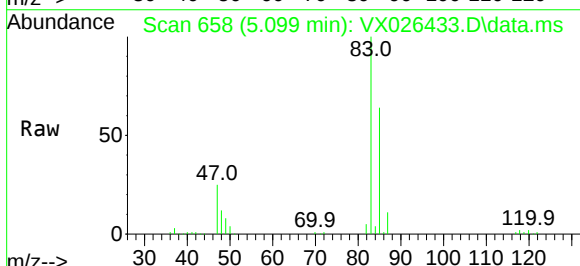
Acq: 11 Jan 2022 20:26

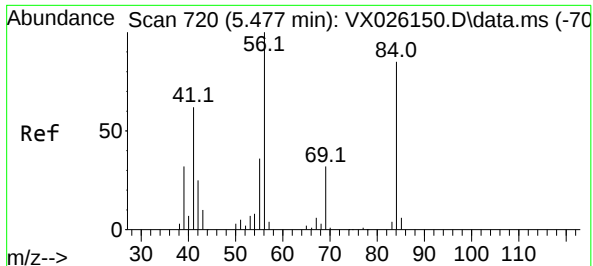
Tgt Ion: 83 Resp: 119933

Ion Ratio Lower Upper

83 100

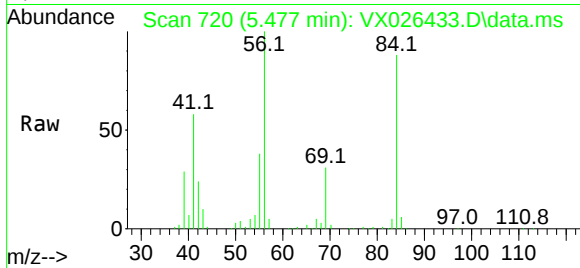
85 63.9 51.6 77.4





#31
Cyclohexane
Concen: 48.585 ug/l
RT: 5.477 min Scan# 710
Delta R.T. 0.000 min
Lab File: VX026433.D
Acq: 11 Jan 2022 20:26

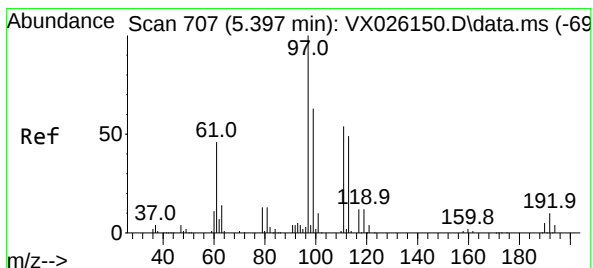
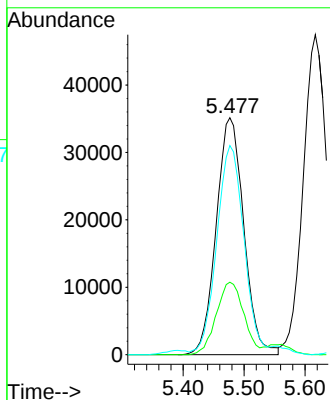
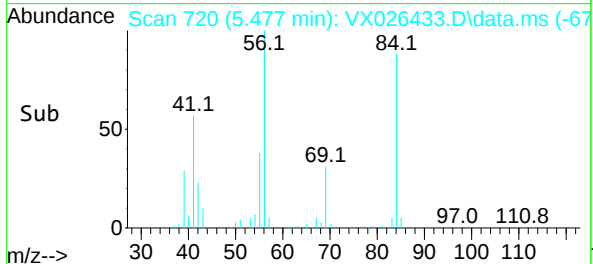
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



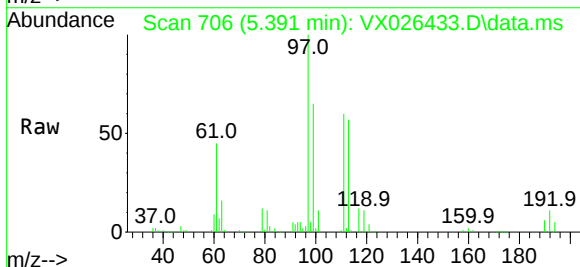
Tgt Ion: 56 Resp: 110482
Ion Ratio Lower Upper
56 100
69 30.6 25.8 38.6
84 86.4 68.9 103.3

Manual Integrations
APPROVED

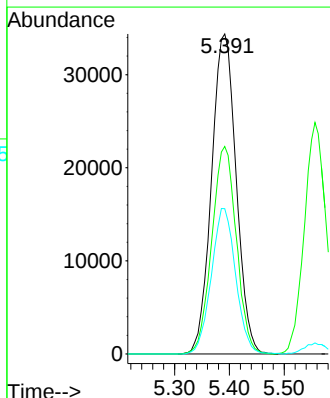
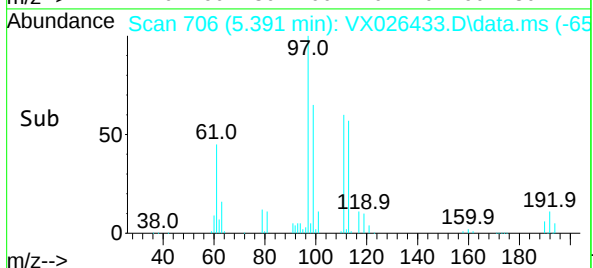
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

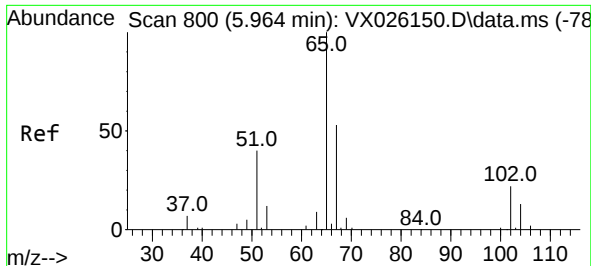


#32
1,1,1-Trichloroethane
Concen: 50.568 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026433.D
Acq: 11 Jan 2022 20:26



Tgt Ion: 97 Resp: 107467
Ion Ratio Lower Upper
97 100
99 64.5 51.3 76.9
61 44.9 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 49.704 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX026433.D

Acq: 11 Jan 2022 20:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 76630

Ion Ratio Lower Upper

65 100

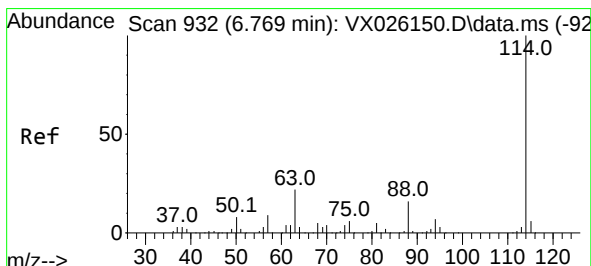
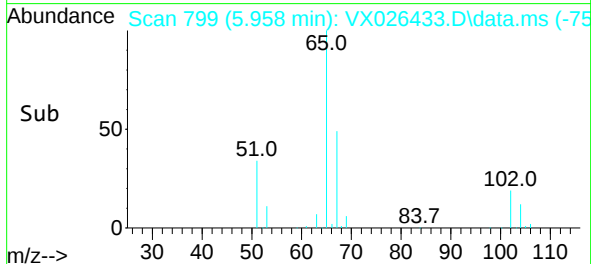
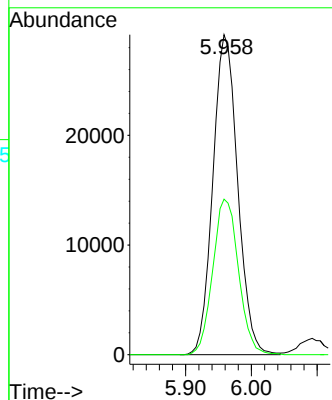
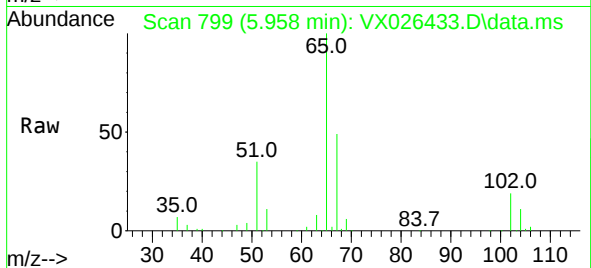
67 50.4 0.0 100.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX026433.D

Acq: 11 Jan 2022 20:26

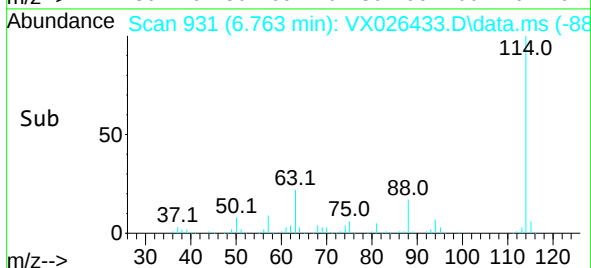
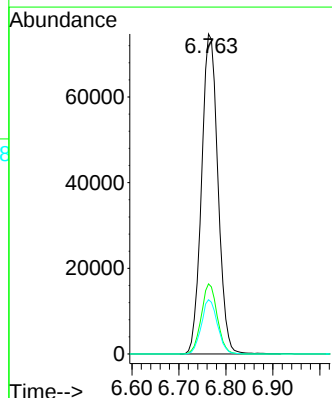
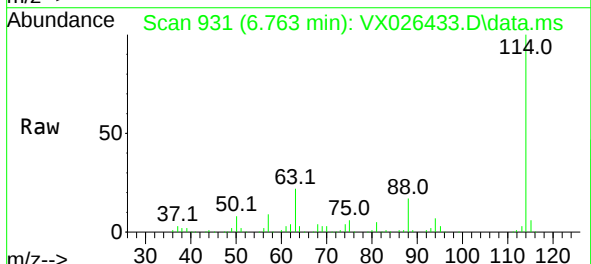
Tgt Ion:114 Resp: 180910

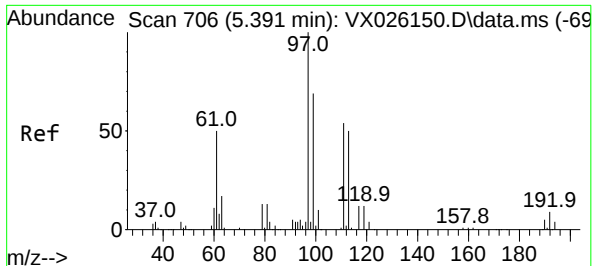
Ion Ratio Lower Upper

114 100

63 21.9 0.0 42.8

88 17.0 0.0 33.0





#35

Dibromofluoromethane

Concen: 49.408 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX026433.D

Acq: 11 Jan 2022 20:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

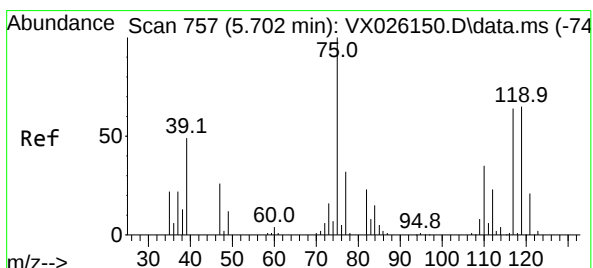
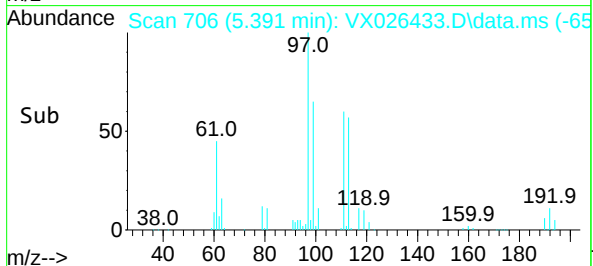
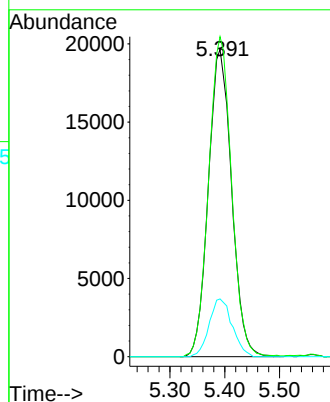
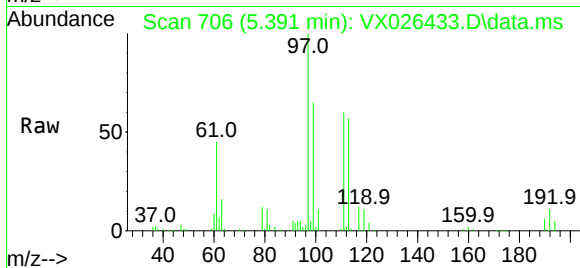
Tgt Ion:	113	Resp:	5772
Ion Ratio	Lower	Upper	
113	100		
111	102.9	81.2	121.8
192	18.6	15.0	22.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#36

1,1-Dichloropropene

Concen: 49.102 ug/l

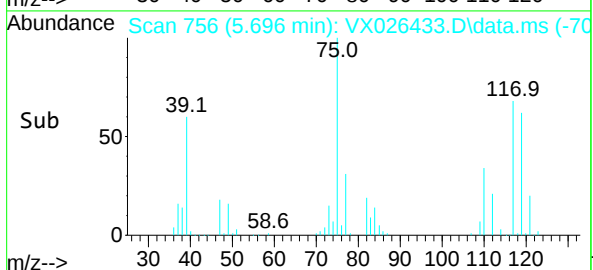
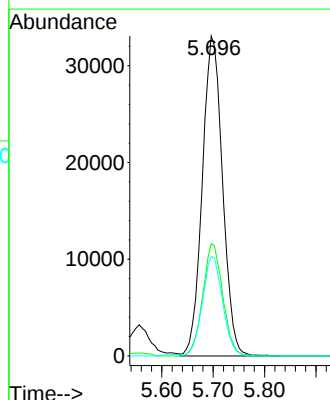
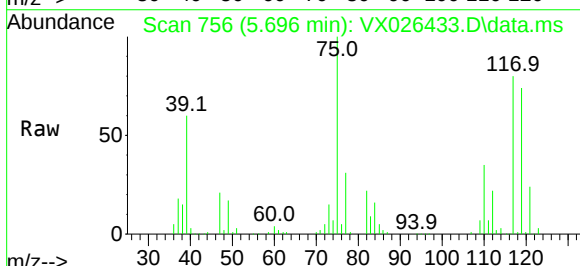
RT: 5.696 min Scan# 756

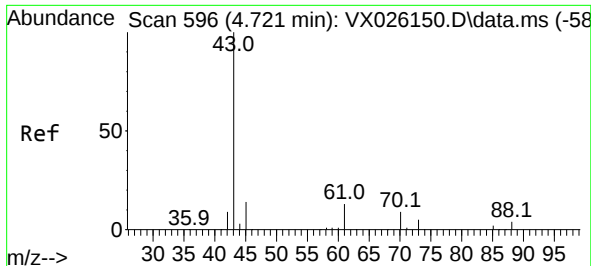
Delta R.T. 0.000 min

Lab File: VX026433.D

Acq: 11 Jan 2022 20:26

Tgt Ion:	75	Resp:	90558
Ion Ratio	Lower	Upper	
75	100		
110	34.7	17.2	51.6
77	31.0	24.6	36.8





#37

Ethyl Acetate

Concen: 52.316 ug/l

RT: 4.715 min Scan# 596

Delta R.T. -0.006 min

Lab File: VX026433.D

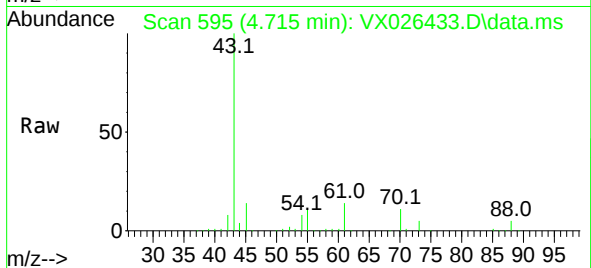
Acq: 11 Jan 2022 20:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



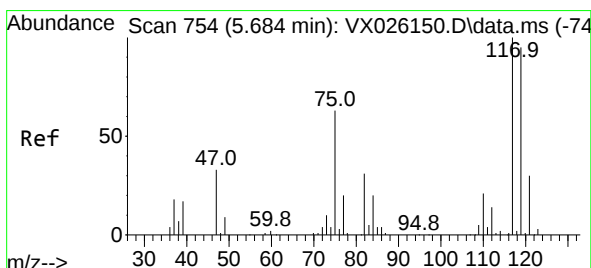
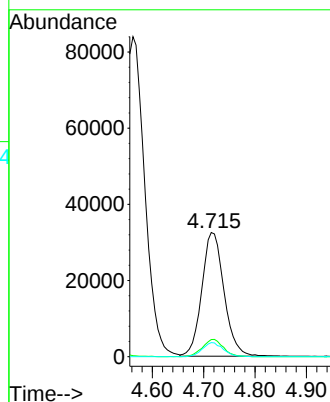
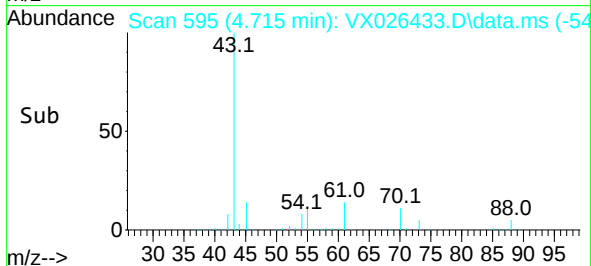
Tgt Ion: 43	Resp: 97602
Ion Ratio	Lower Upper
43	100
61	13.2 10.6 16.0
70	10.6 8.5 12.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#38

Carbon Tetrachloride

Concen: 49.828 ug/l

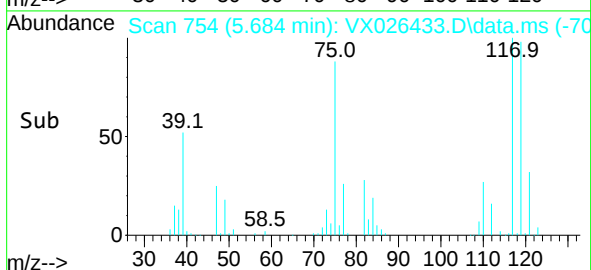
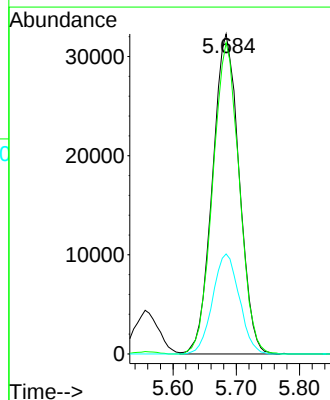
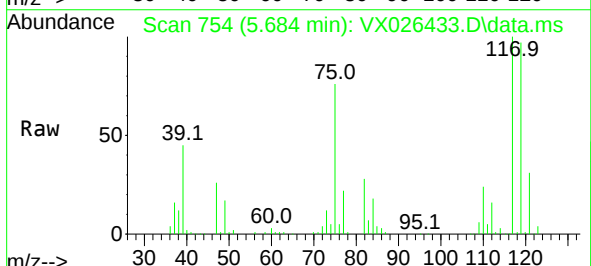
RT: 5.684 min Scan# 754

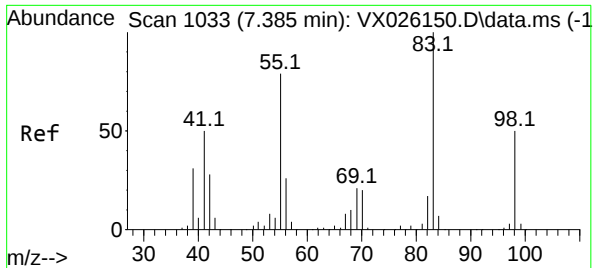
Delta R.T. 0.000 min

Lab File: VX026433.D

Acq: 11 Jan 2022 20:26

Tgt Ion: 117	Resp: 94527
Ion Ratio	Lower Upper
117	100
119	97.3 74.7 112.1
121	31.2 25.4 38.0





#39

Methylcyclohexane

Concen: 50.114 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX026433.D

Acq: 11 Jan 2022 20:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 11148

Ion Ratio Lower Upper

83 100

55 78.7 63.6 95.4

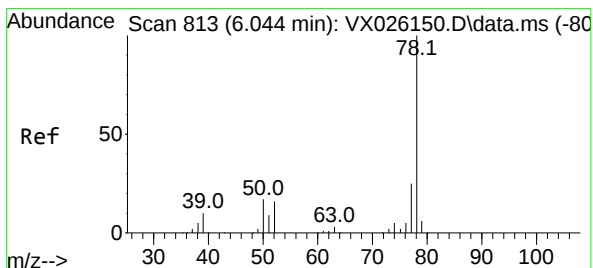
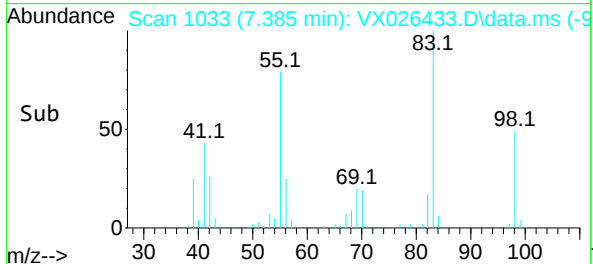
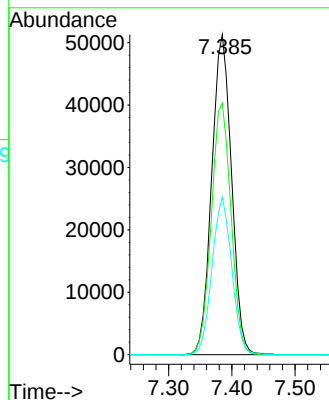
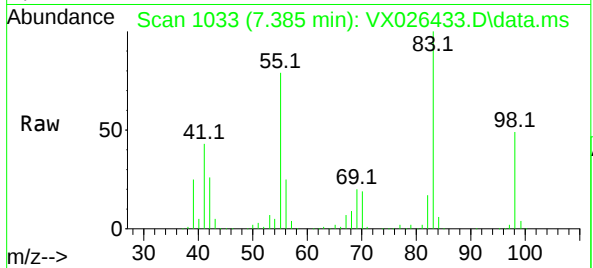
98 49.3 38.4 57.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#40

Benzene

Concen: 49.673 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.000 min

Lab File: VX026433.D

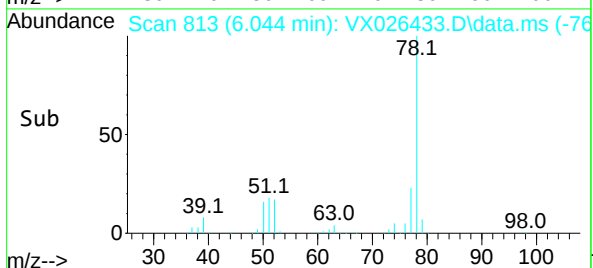
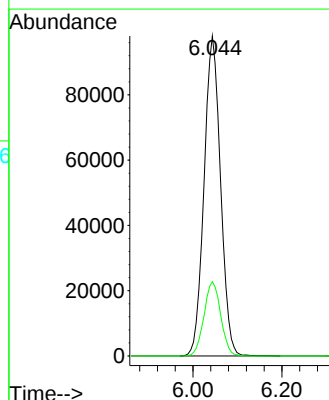
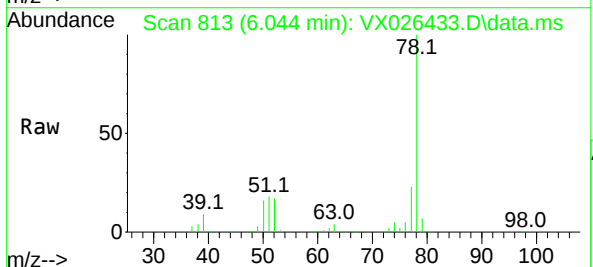
Acq: 11 Jan 2022 20:26

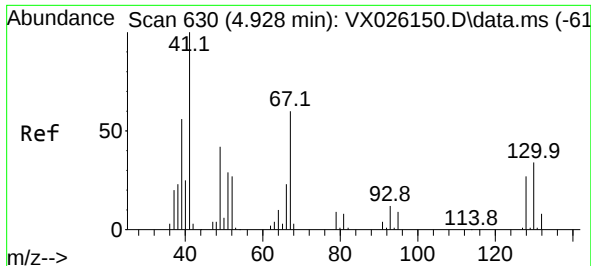
Tgt Ion: 78 Resp: 253211

Ion Ratio Lower Upper

78 100

77 23.2 18.9 28.3





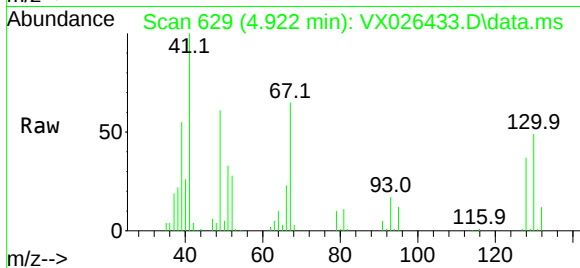
#41
Methacrylonitrile
Concen: 51.906 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX026433.D
Acq: 11 Jan 2022 20:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



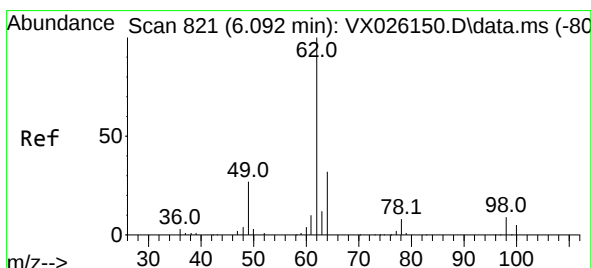
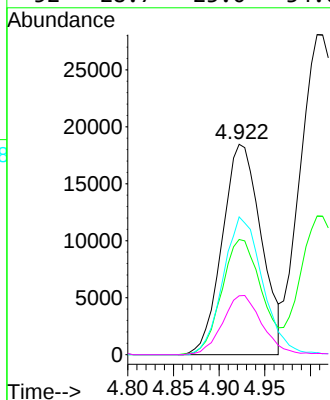
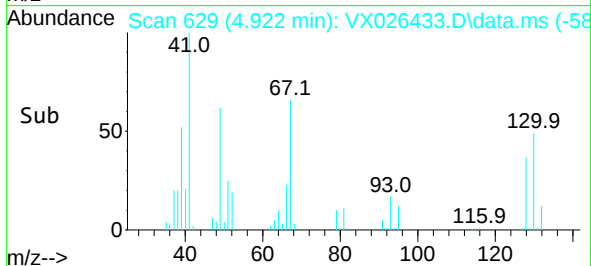
Tgt Ion: 41 Resp: 5485
Ion Ratio Lower Upper
41 100
39 55.5 45.4 68.0
67 66.3 53.2 79.8
52 28.7 23.0 34.6

Manual Integrations

APPROVED

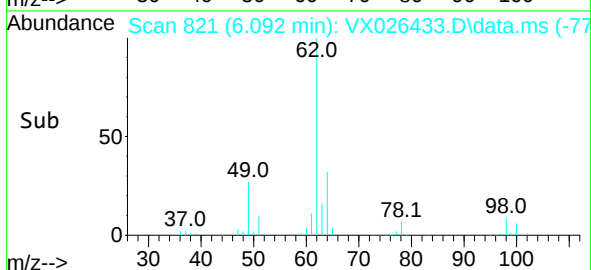
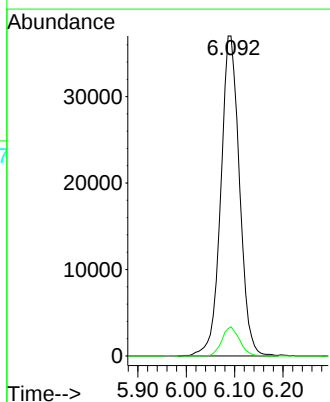
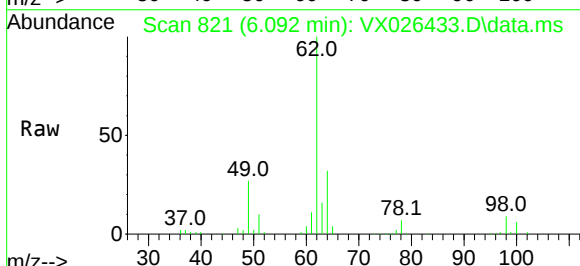
Reviewed By :John Carlone 01/12/2022

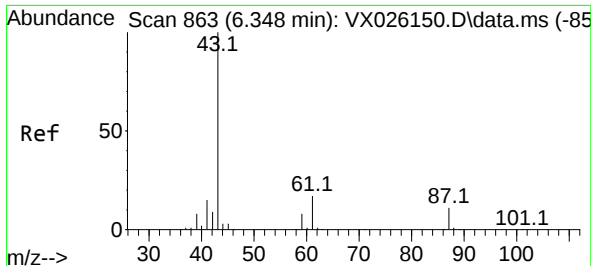
Supervised By :Mahesh Dadoda 01/12/2022



#42
1,2-Dichloroethane
Concen: 49.873 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX026433.D
Acq: 11 Jan 2022 20:26

Tgt Ion: 62 Resp: 99469
Ion Ratio Lower Upper
62 100
98 8.6 0.0 17.8





#43

Isopropyl Acetate

Concen: 53.117 ug/l

RT: 6.342 min Scan# 80

Delta R.T. 0.000 min

Lab File: VX026433.D

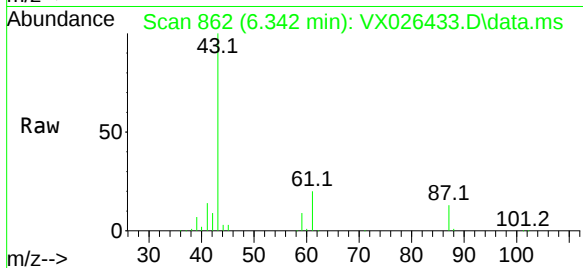
Acq: 11 Jan 2022 20:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 43 Resp: 160074

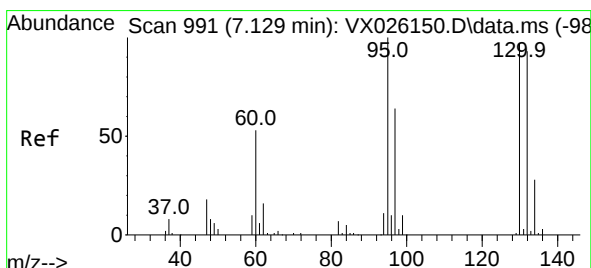
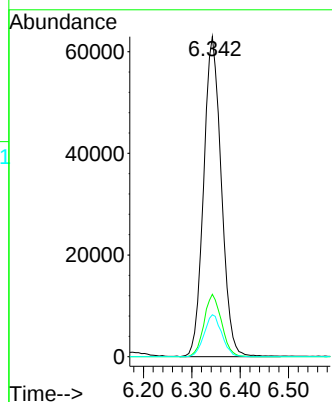
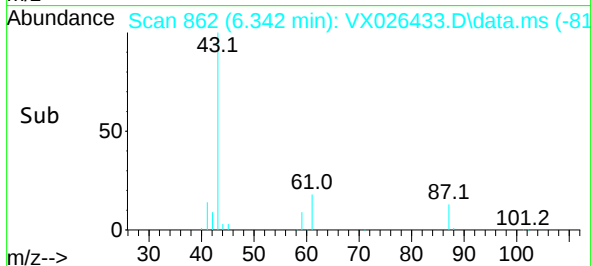
Ion	Ratio	Lower	Upper
43	100		
61	19.2	15.4	23.0
87	13.0	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#44

Trichloroethene

Concen: 49.523 ug/l

RT: 7.129 min Scan# 991

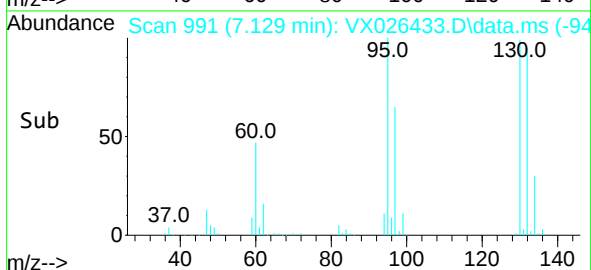
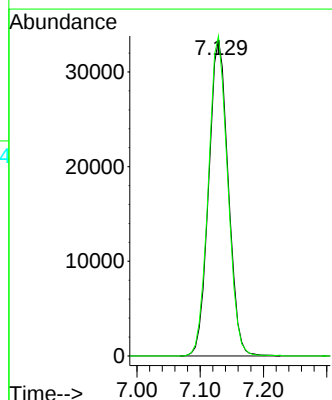
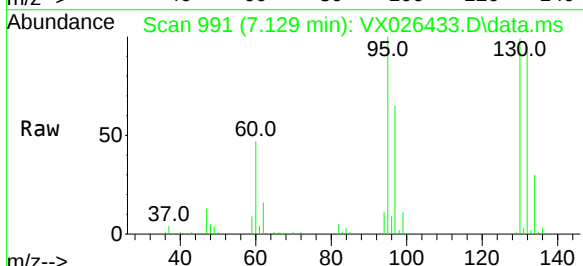
Delta R.T. 0.000 min

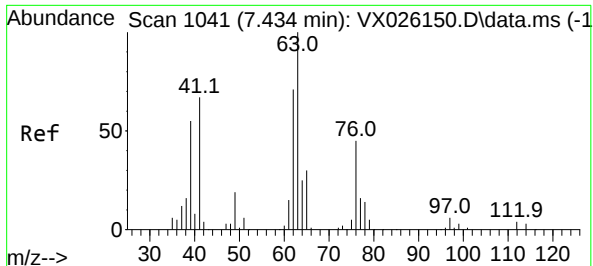
Lab File: VX026433.D

Acq: 11 Jan 2022 20:26

Tgt Ion:130 Resp: 71634

Ion	Ratio	Lower	Upper
130	100		
95	101.0	0.0	202.6





#45

1,2-Dichloropropane

Concen: 51.326 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX026433.D

Acq: 11 Jan 2022 20:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 65308

Ion Ratio Lower Upper

63 100

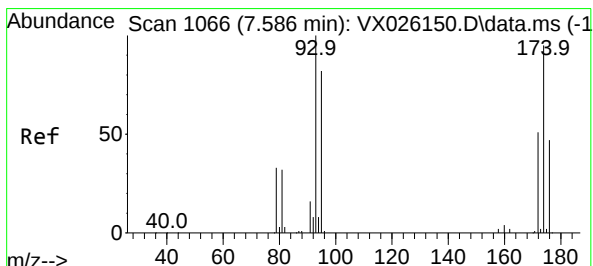
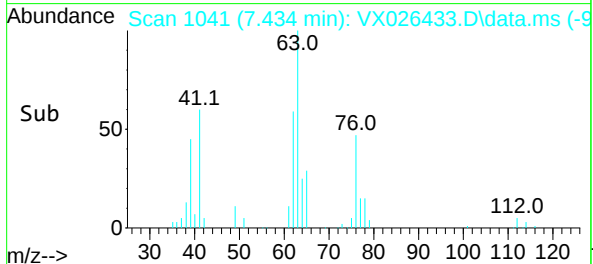
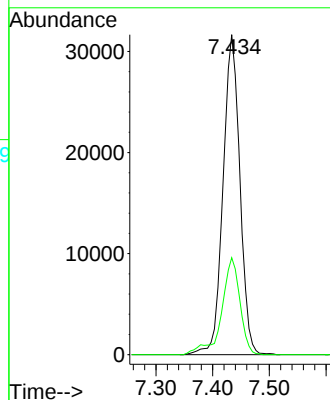
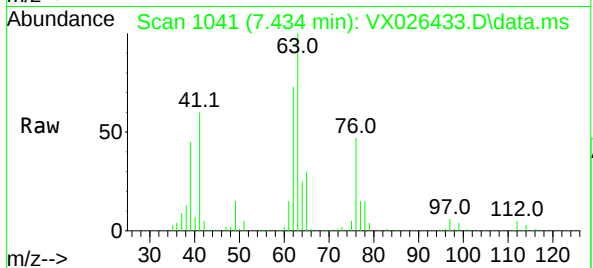
65 30.3 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#46

Dibromomethane

Concen: 51.246 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX026433.D

Acq: 11 Jan 2022 20:26

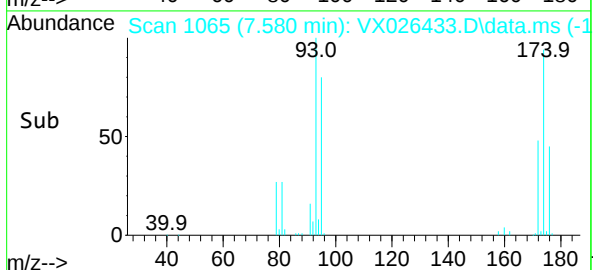
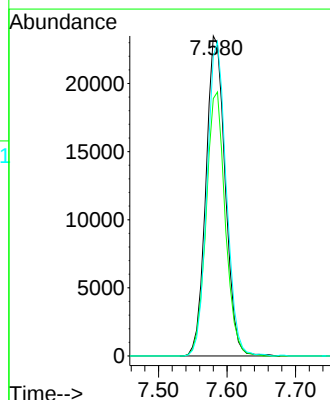
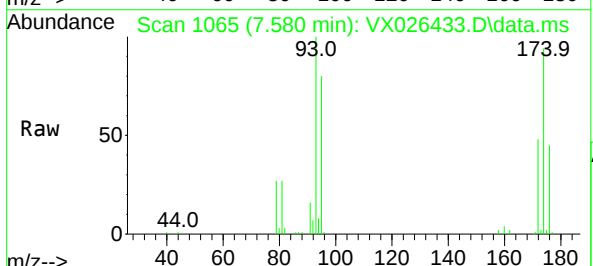
Tgt Ion: 93 Resp: 45966

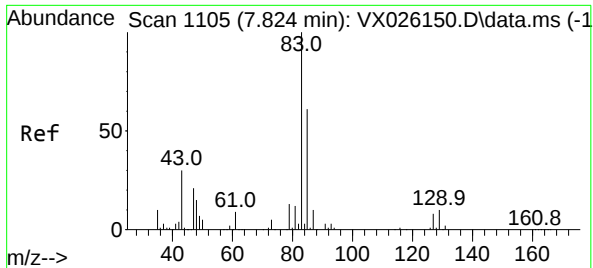
Ion Ratio Lower Upper

93 100

95 81.4 66.1 99.1

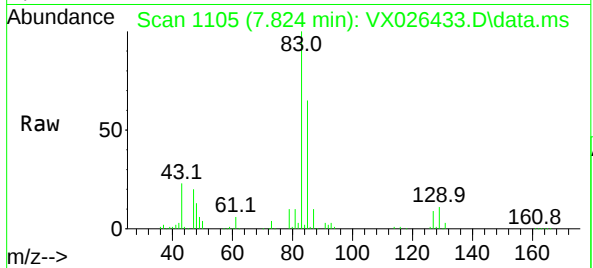
174 97.8 78.7 118.1





#47
Bromodichloromethane
Concen: 51.507 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX026433.D
Acq: 11 Jan 2022 20:26

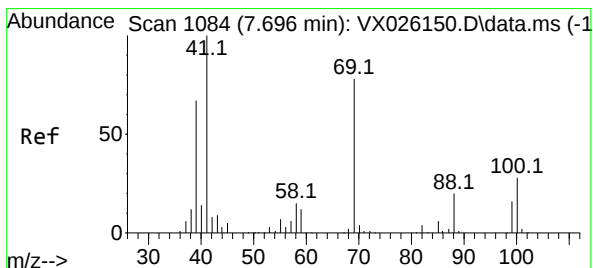
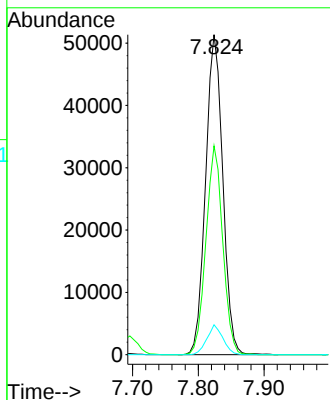
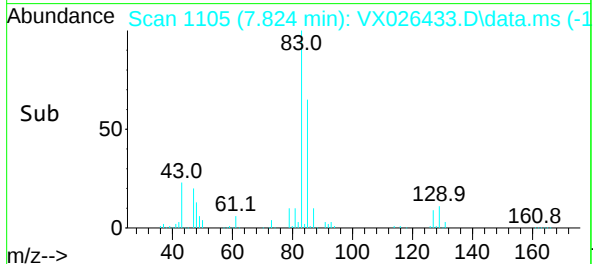
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



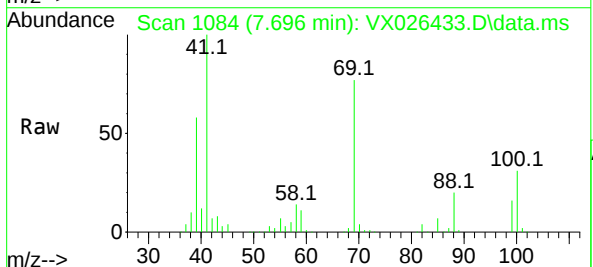
Tgt Ion: 83 Resp: 93348
Ion Ratio Lower Upper
83 100
85 65.2 51.4 77.0
127 9.4 6.9 10.3

Manual Integrations
APPROVED

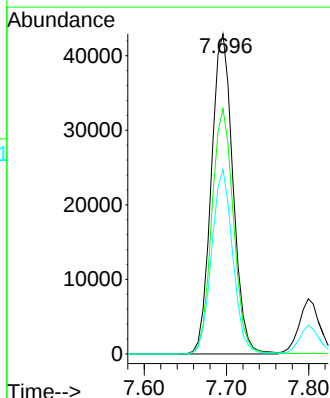
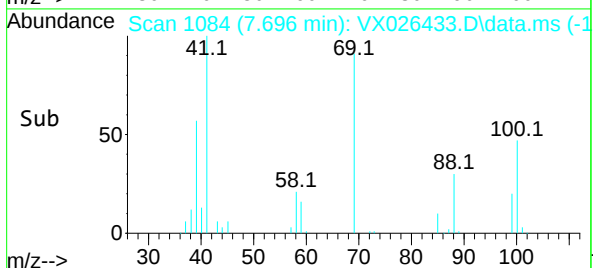
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

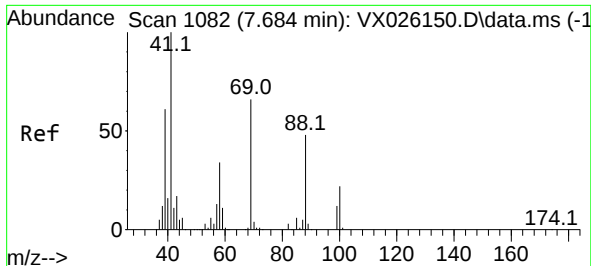


#48
Methyl methacrylate
Concen: 52.691 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX026433.D
Acq: 11 Jan 2022 20:26



Tgt Ion: 41 Resp: 78693
Ion Ratio Lower Upper
41 100
69 76.7 62.2 93.4
39 56.2 45.4 68.0





#49

1,4-Dioxane

Concen: 964.579 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. 0.000 min

Lab File: VX026433.D

Acq: 11 Jan 2022 20:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 2364

Ion Ratio Lower Upper

88 100

43 38.2 29.9 44.9

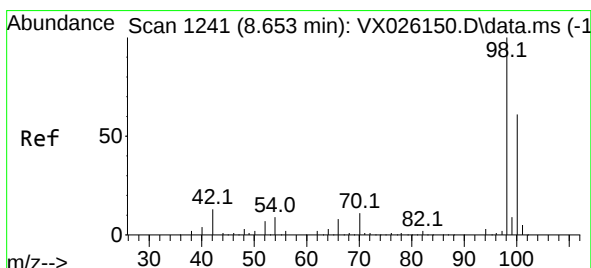
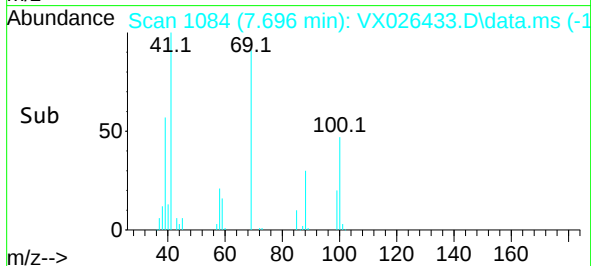
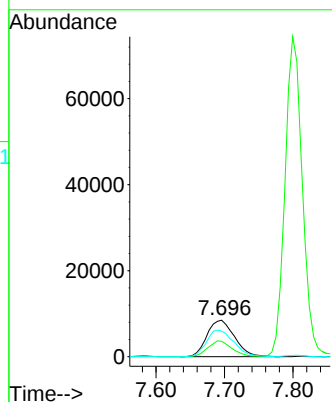
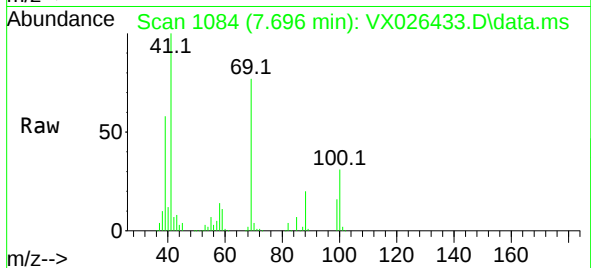
58 72.3 57.8 86.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#50

Toluene-d8

Concen: 50.259 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX026433.D

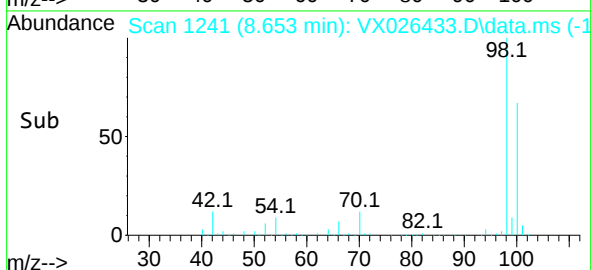
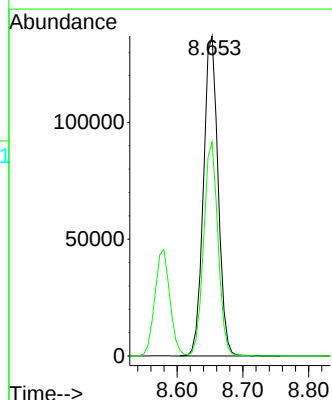
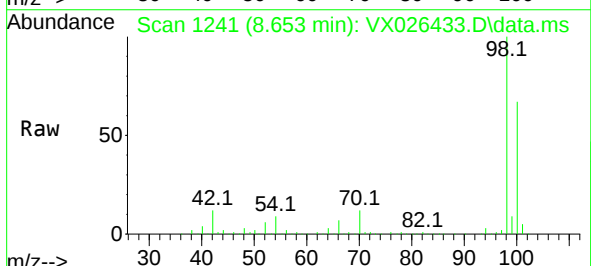
Acq: 11 Jan 2022 20:26

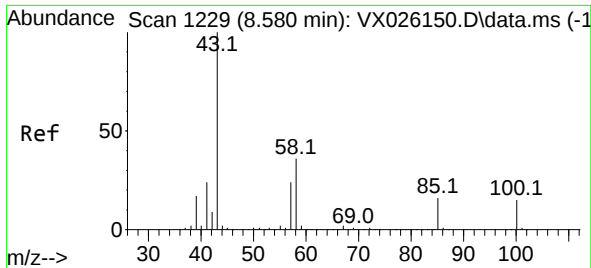
Tgt Ion: 98 Resp: 211588

Ion Ratio Lower Upper

98 100

100 65.7 53.2 79.8





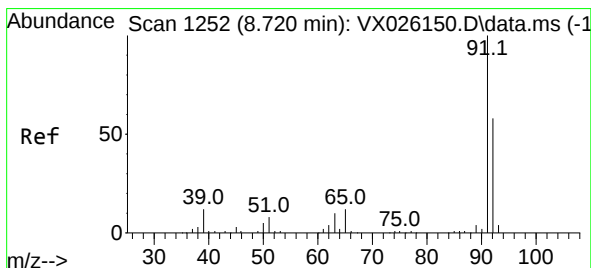
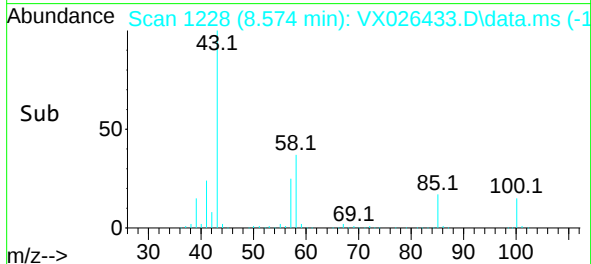
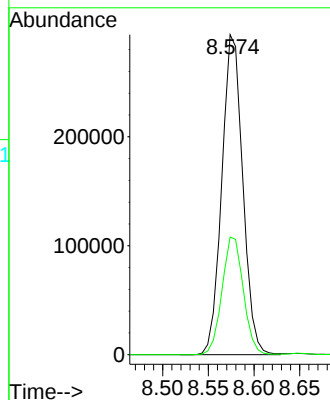
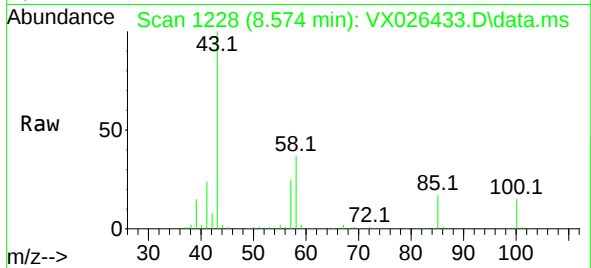
#51
4-Methyl-2-Pentanone
Concen: 262.167 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026433.D
Acq: 11 Jan 2022 20:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 46861
Ion Ratio Lower Upper
43 100
58 37.4 30.5 45.7

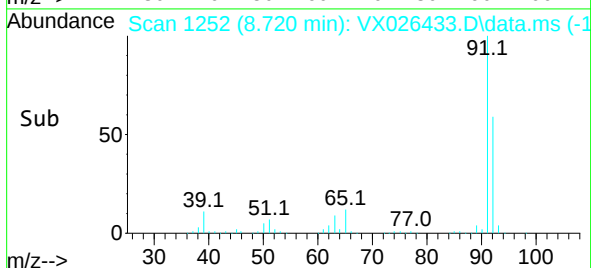
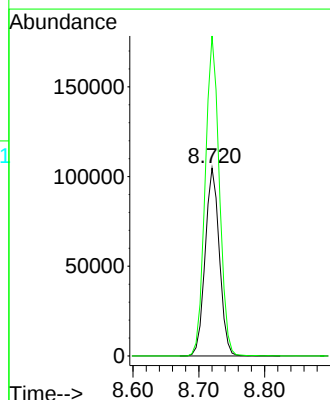
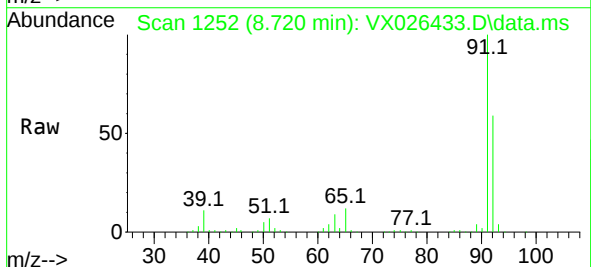
Manual Integrations
APPROVED

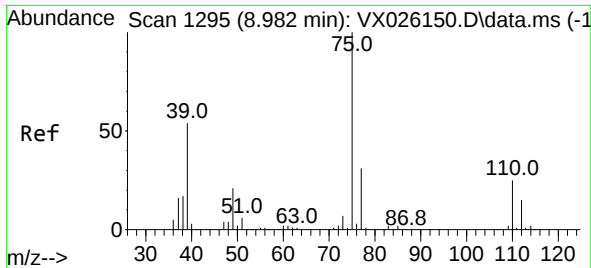
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#52
Toluene
Concen: 50.253 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX026433.D
Acq: 11 Jan 2022 20:26

Tgt Ion: 92 Resp: 157090
Ion Ratio Lower Upper
92 100
91 169.6 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 48.322 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX026433.D

Acq: 11 Jan 2022 20:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 93490

Ion Ratio Lower Upper

75 100

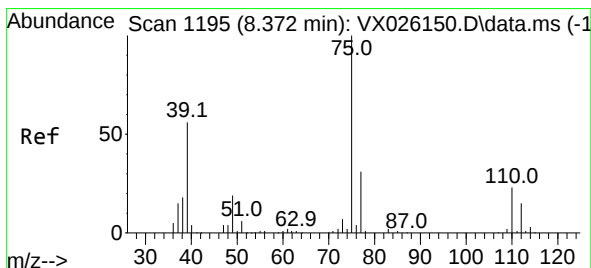
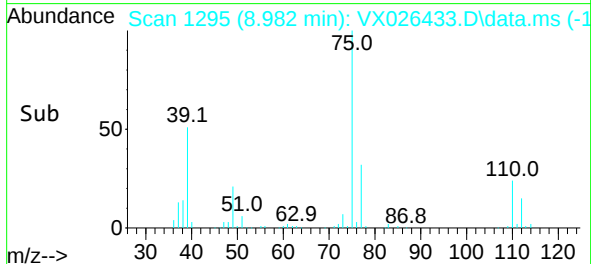
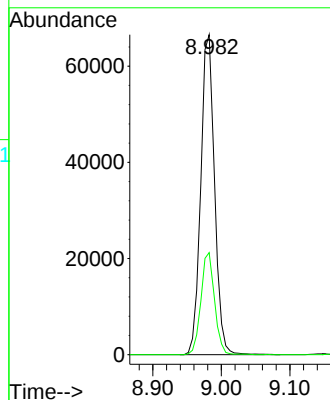
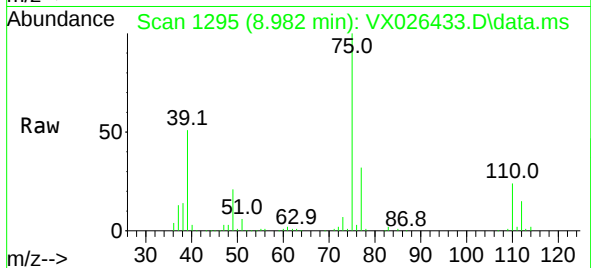
77 31.9 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#54

cis-1,3-Dichloropropene

Concen: 52.976 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX026433.D

Acq: 11 Jan 2022 20:26

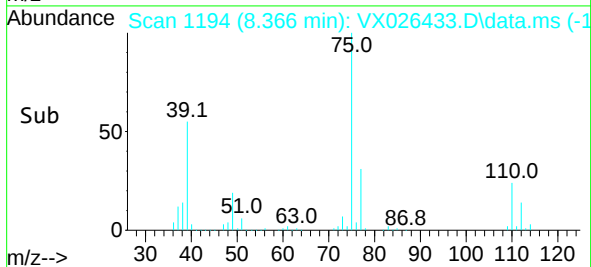
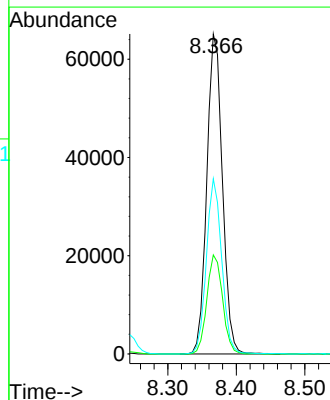
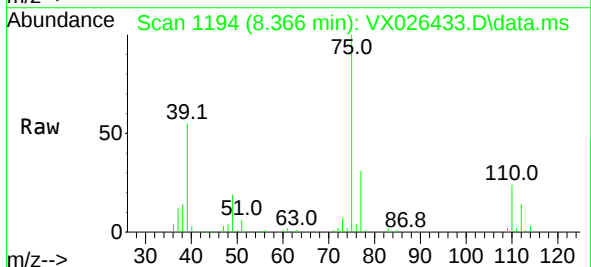
Tgt Ion: 75 Resp: 103121

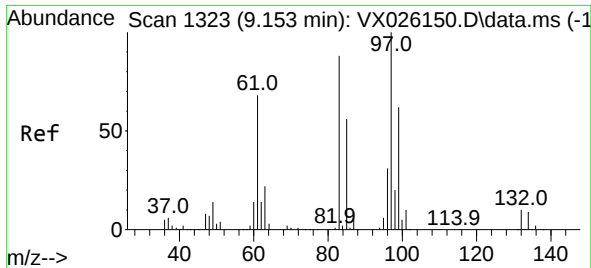
Ion Ratio Lower Upper

75 100

77 30.9 26.2 39.2

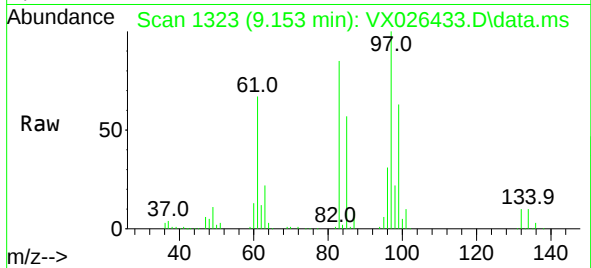
39 54.8 43.5 65.3





#55
1,1,2-Trichloroethane
Concen: 50.558 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX026433.D
Acq: 11 Jan 2022 20:26

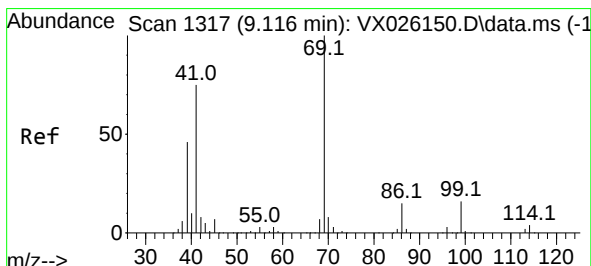
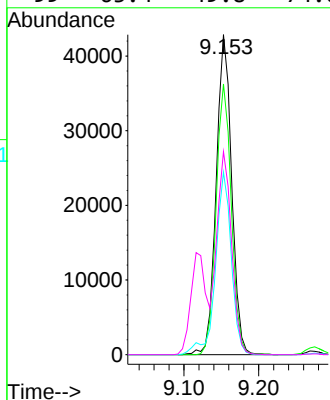
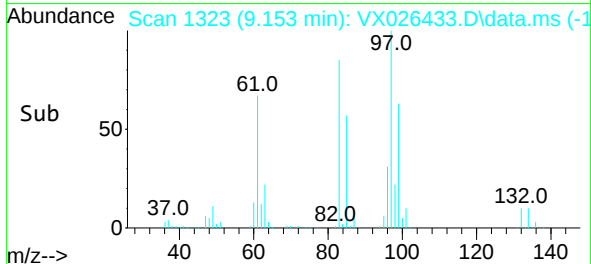
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



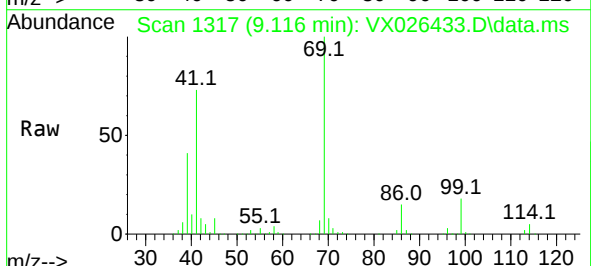
Tgt Ion: 97 Resp: 61679
Ion Ratio Lower Upper
97 100
83 84.6 68.4 102.6
85 57.0 44.0 66.0
99 63.4 49.8 74.6

Manual Integrations
APPROVED

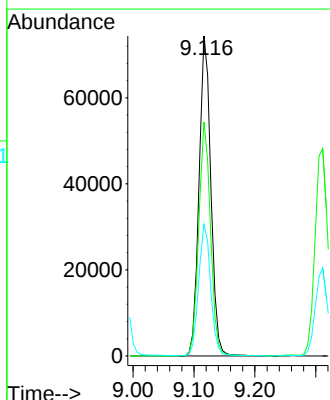
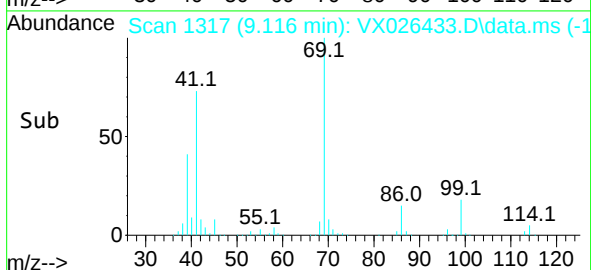
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

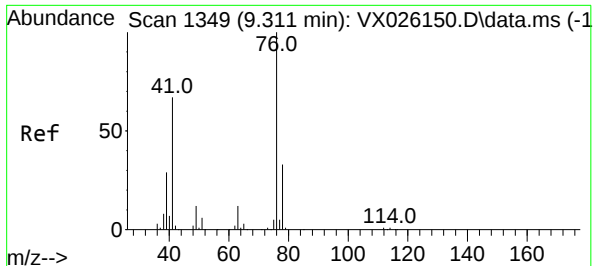


#56
Ethyl methacrylate
Concen: 53.485 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX026433.D
Acq: 11 Jan 2022 20:26



Tgt Ion: 69 Resp: 99989
Ion Ratio Lower Upper
69 100
41 73.1 57.2 85.8
39 42.3 30.9 46.3





#57

1,3-Dichloropropane

Concen: 51.126 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX026433.D

Acq: 11 Jan 2022 20:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 108128

Ion Ratio Lower Upper

76 100

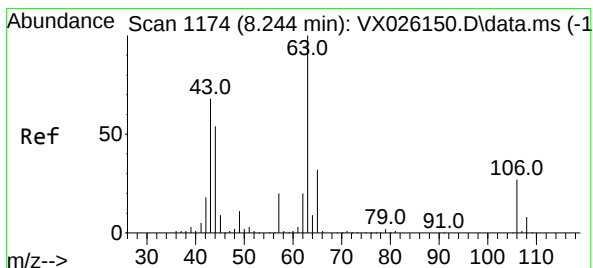
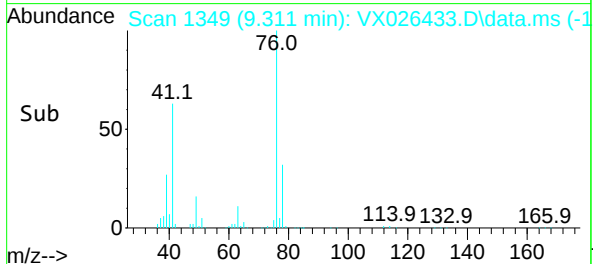
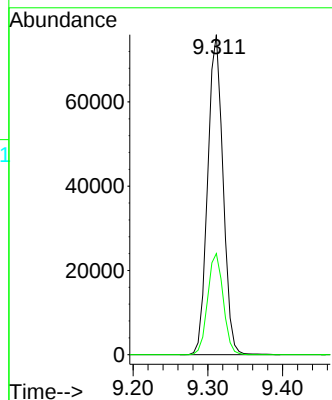
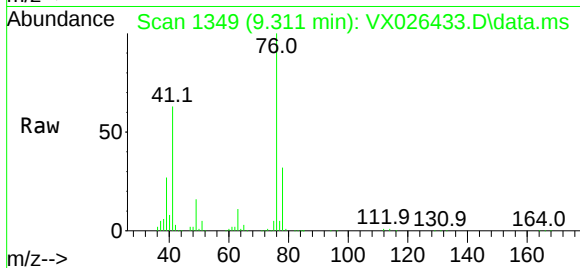
78 32.0 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#58

2-Chloroethyl Vinyl ether

Concen: 263.872 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX026433.D

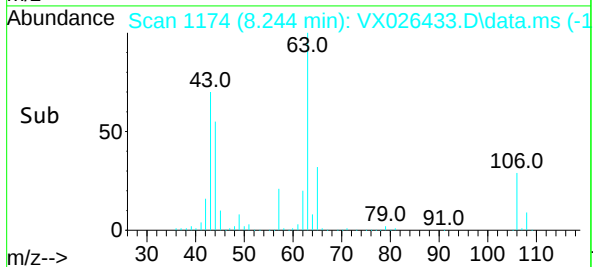
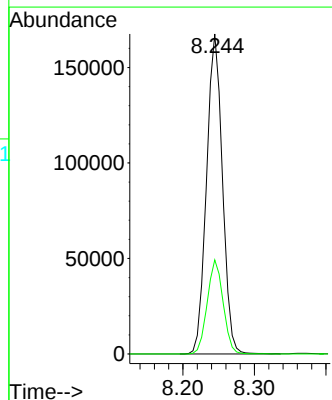
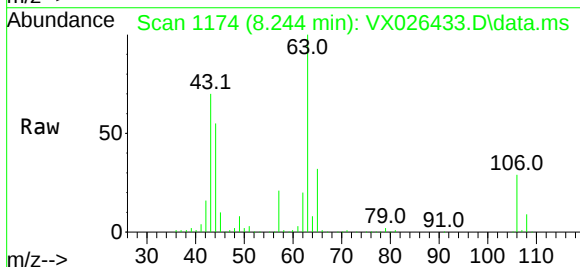
Acq: 11 Jan 2022 20:26

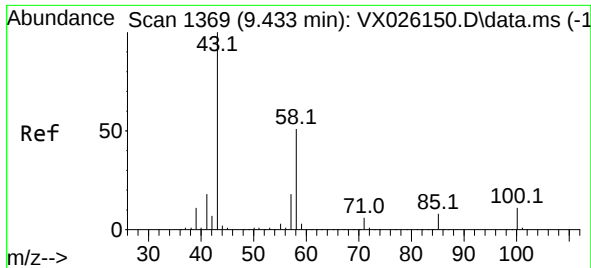
Tgt Ion: 63 Resp: 258669

Ion Ratio Lower Upper

63 100

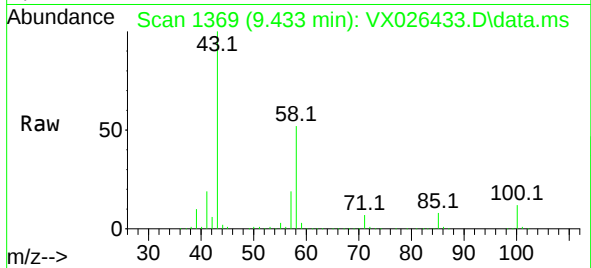
106 29.3 23.0 34.6





#59
2-Hexanone
Concen: 254.492 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX026433.D
Acq: 11 Jan 2022 20:26

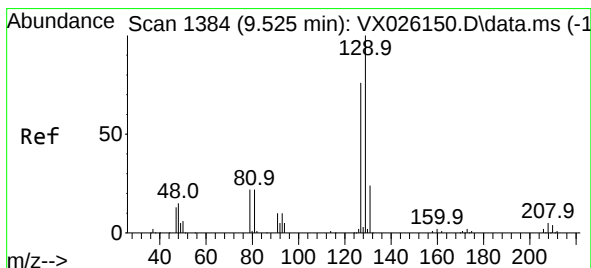
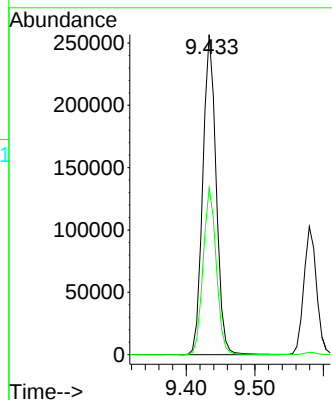
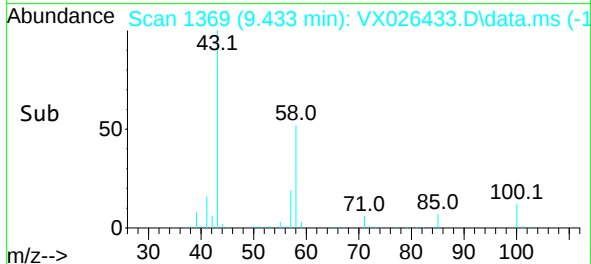
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



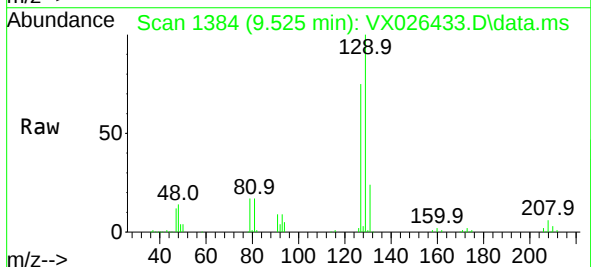
Tgt Ion: 43 Resp: 348168
Ion Ratio Lower Upper
43 100
58 51.6 26.4 79.2

Manual Integrations
APPROVED

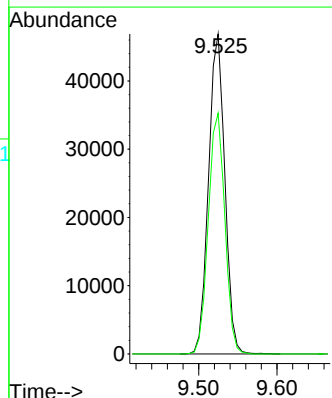
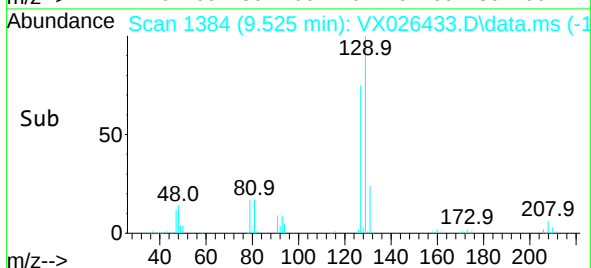
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

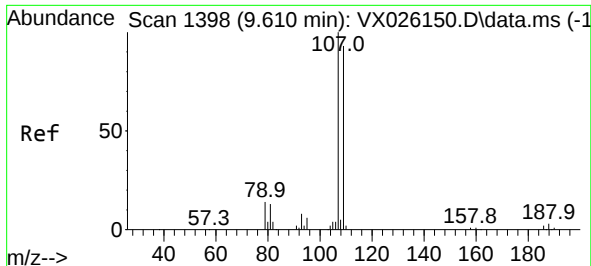


#60
Dibromochloromethane
Concen: 53.103 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX026433.D
Acq: 11 Jan 2022 20:26



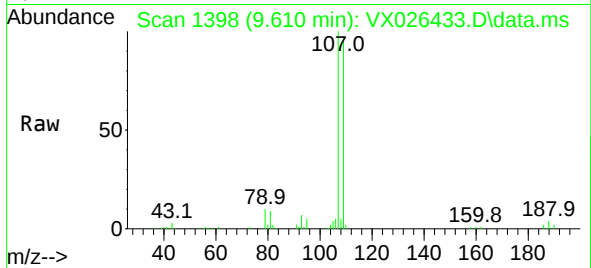
Tgt Ion:129 Resp: 67505
Ion Ratio Lower Upper
129 100
127 76.6 38.5 115.5





#61
1,2-Dibromoethane
Concen: 50.742 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026433.D
Acq: 11 Jan 2022 20:26

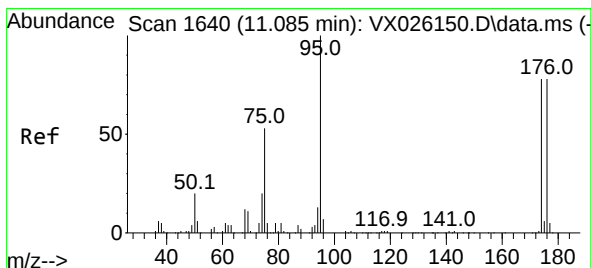
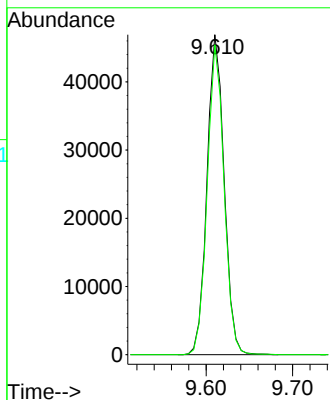
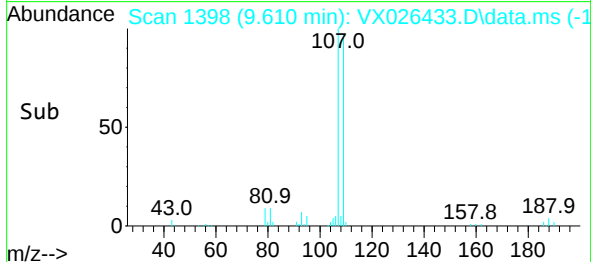
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



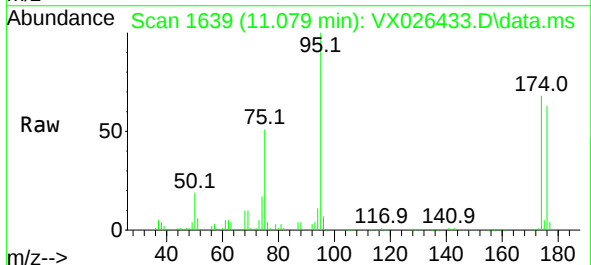
Tgt Ion:107 Resp: 64500
Ion Ratio Lower Upper
107 100
109 95.0 75.5 113.3

Manual Integrations
APPROVED

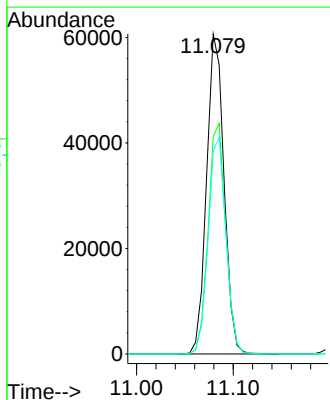
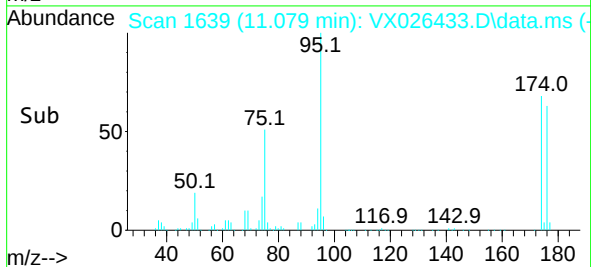
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

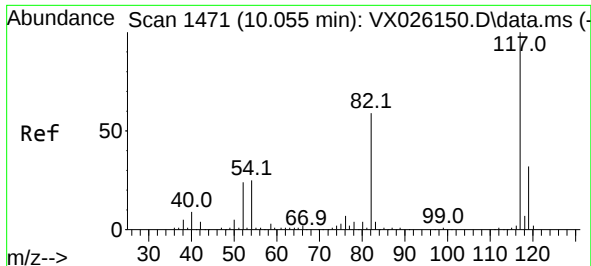


#62
4-Bromofluorobenzene
Concen: 50.766 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026433.D
Acq: 11 Jan 2022 20:26



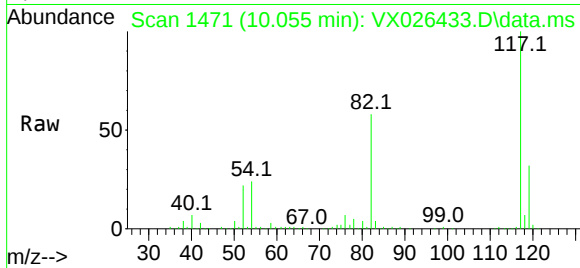
Tgt Ion: 95 Resp: 75922
Ion Ratio Lower Upper
95 100
174 72.5 0.0 148.6
176 69.0 0.0 141.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026433.D
Acq: 11 Jan 2022 20:26

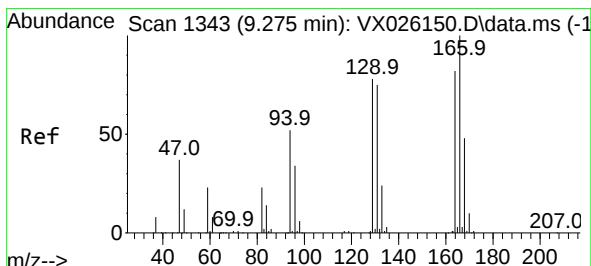
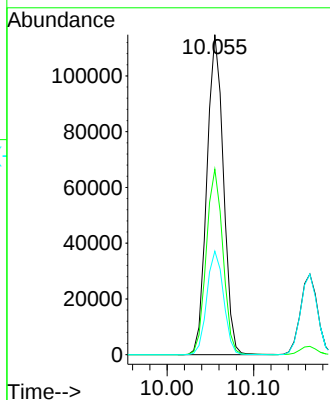
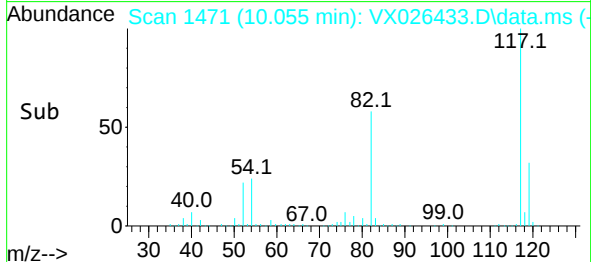
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 152299
Ion Ratio Lower Upper
117 100
82 58.0 45.2 67.8
119 32.4 26.2 39.2

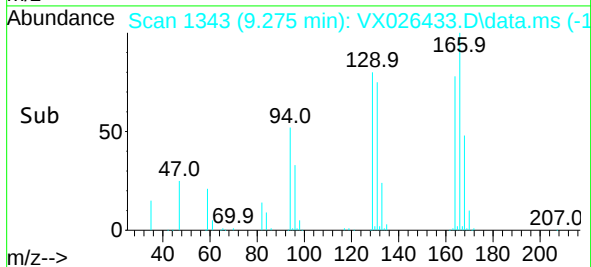
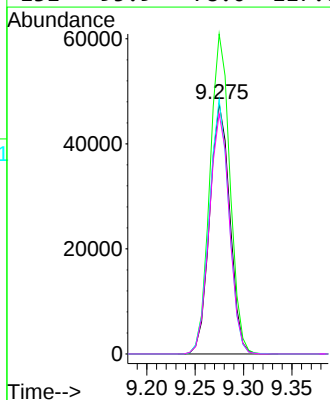
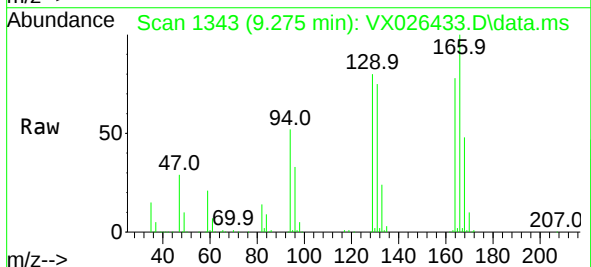
Manual Integrations
APPROVED

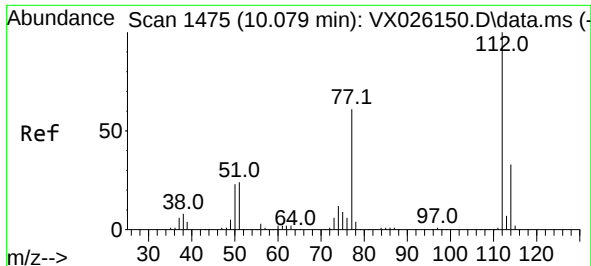
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#64
Tetrachloroethene
Concen: 47.736 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX026433.D
Acq: 11 Jan 2022 20:26

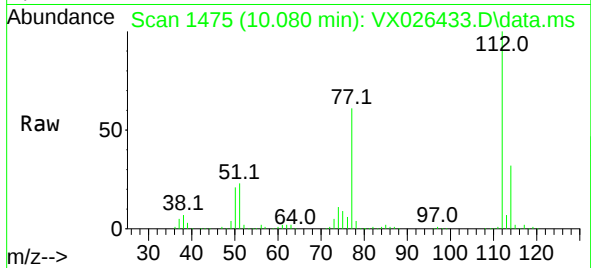
Tgt Ion:164 Resp: 68678
Ion Ratio Lower Upper
164 100
166 127.7 101.8 152.6
129 101.6 83.3 124.9
131 95.9 78.0 117.0





#65
Chlorobenzene
Concen: 49.785 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX026433.D
Acq: 11 Jan 2022 20:26

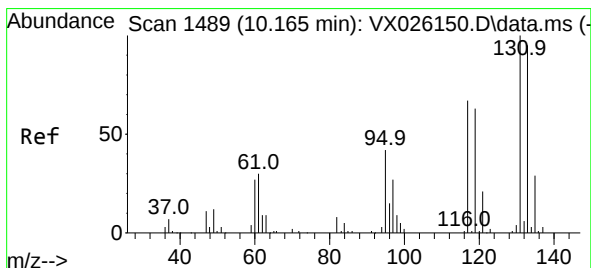
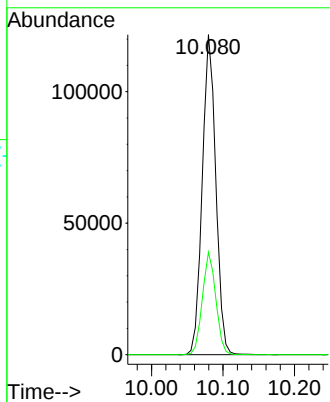
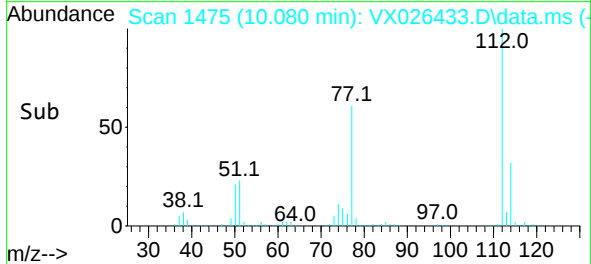
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



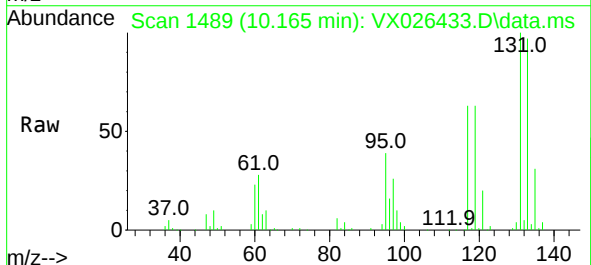
Tgt Ion:112 Resp: 15967
Ion Ratio Lower Upper
112 100
114 32.1 25.3 37.9

Manual Integrations
APPROVED

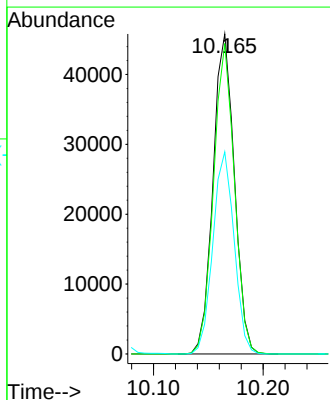
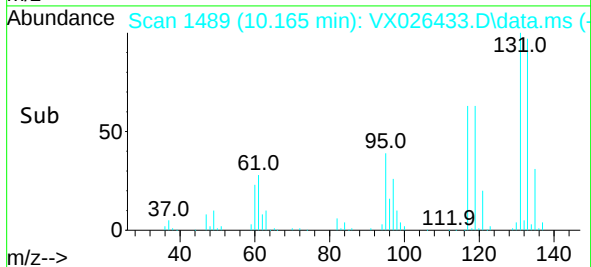
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

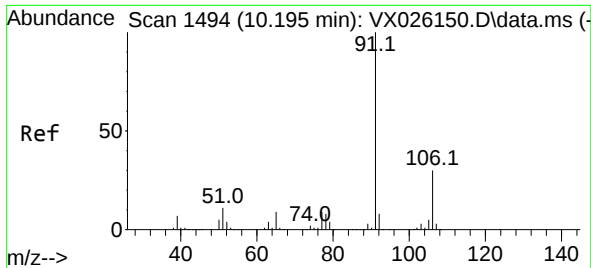


#66
1,1,1,2-Tetrachloroethane
Concen: 51.874 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX026433.D
Acq: 11 Jan 2022 20:26



Tgt Ion:131 Resp: 61818
Ion Ratio Lower Upper
131 100
133 95.1 47.9 143.8
119 63.1 31.7 95.1





#67

Ethyl Benzene

Concen: 51.383 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX026433.D

Acq: 11 Jan 2022 20:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 299469

Ion Ratio Lower Upper

91 100

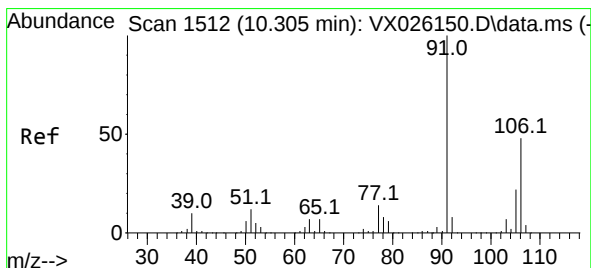
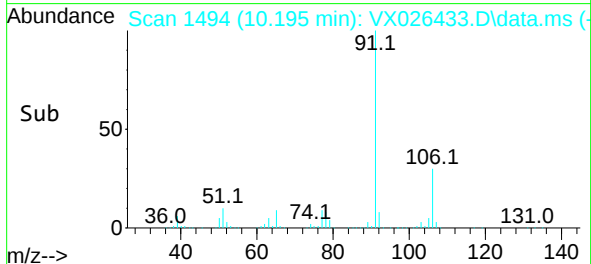
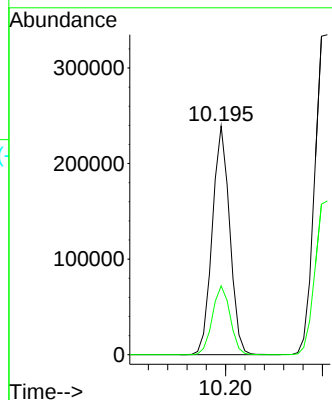
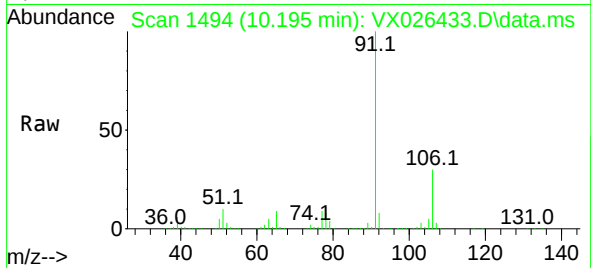
106 30.1 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#68

m/p-Xylenes

Concen: 103.463 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX026433.D

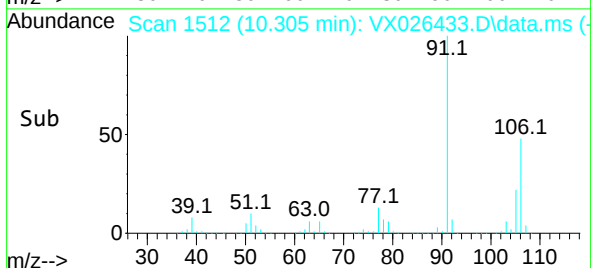
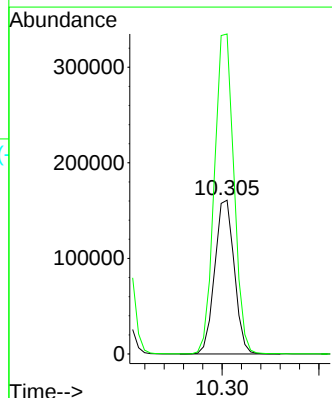
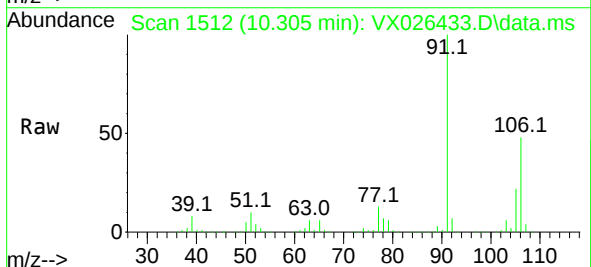
Acq: 11 Jan 2022 20:26

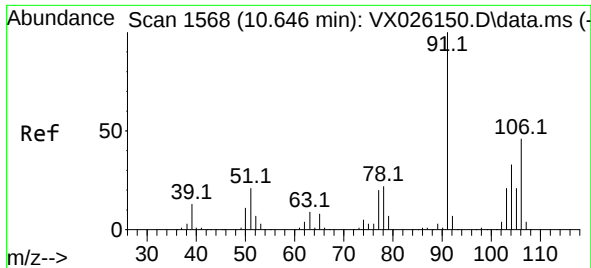
Tgt Ion:106 Resp: 225662

Ion Ratio Lower Upper

106 100

91 208.3 165.3 247.9





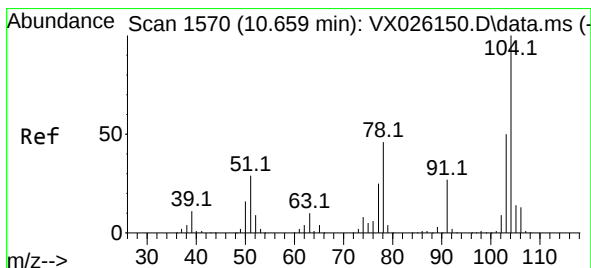
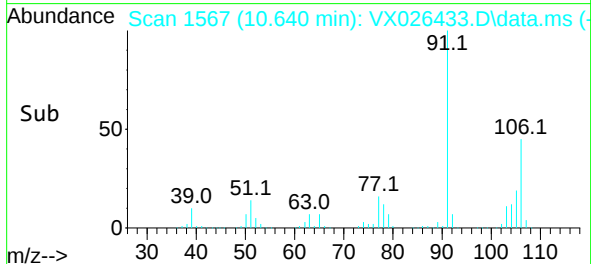
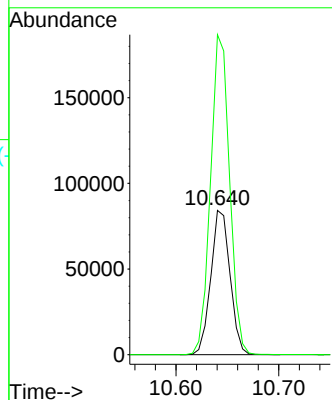
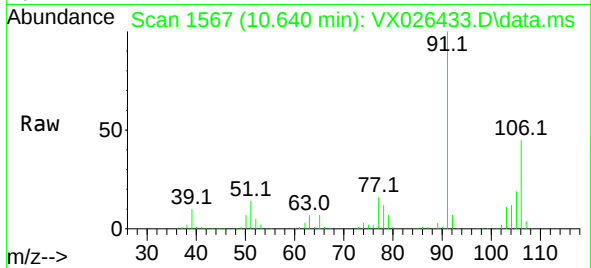
#69
o-Xylene
Concen: 52.016 ug/l
RT: 10.640 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026433.D
Acq: 11 Jan 2022 20:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 109472
Ion Ratio Lower Upper
106 100
91 219.5 109.7 329.0

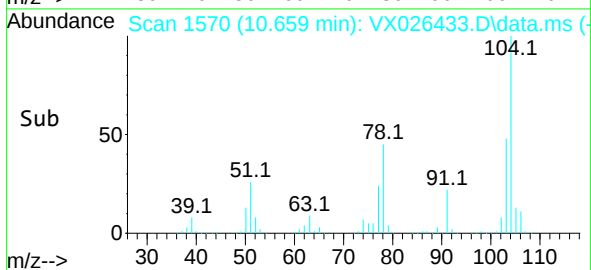
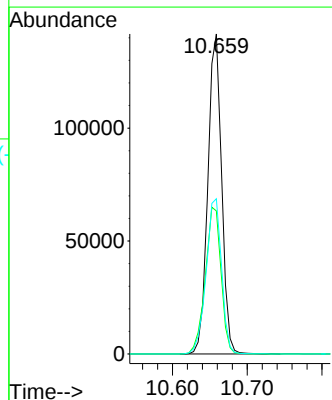
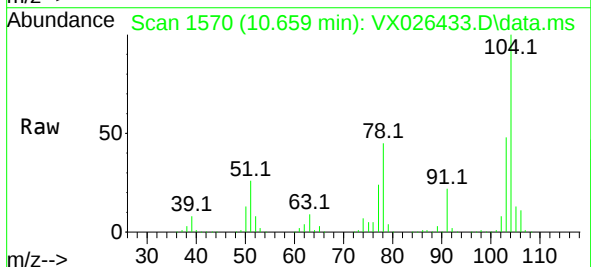
Manual Integrations
APPROVED

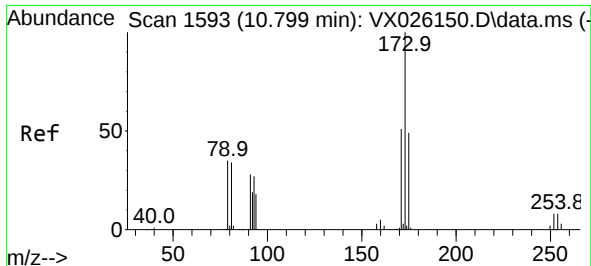
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#70
Styrene
Concen: 52.736 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX026433.D
Acq: 11 Jan 2022 20:26

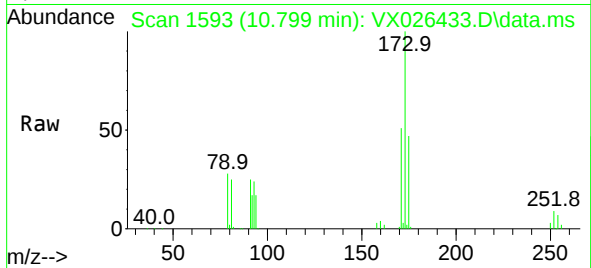
Tgt Ion:104 Resp: 181106
Ion Ratio Lower Upper
104 100
78 52.6 42.5 63.7
103 54.5 43.3 64.9





#71
Bromoform
Concen: 47.891 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX026433.D
Acq: 11 Jan 2022 20:26

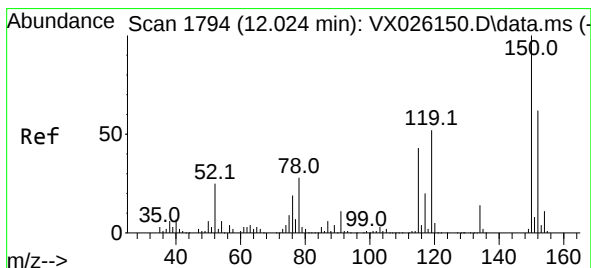
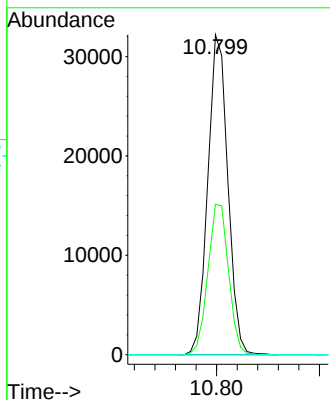
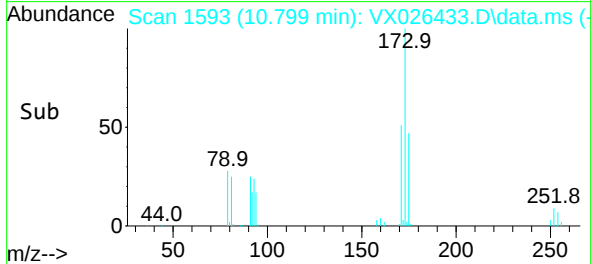
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:173 Resp: 43592
Ion Ratio Lower Upper
173 100
175 48.6 24.3 72.9
254 0.0 0.0 0.0

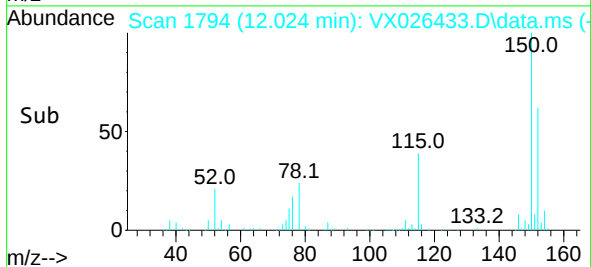
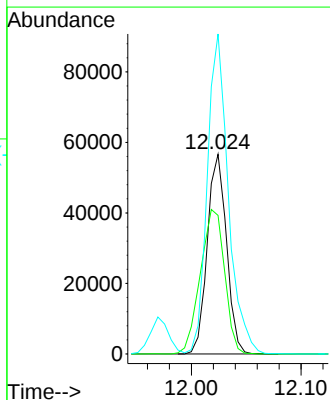
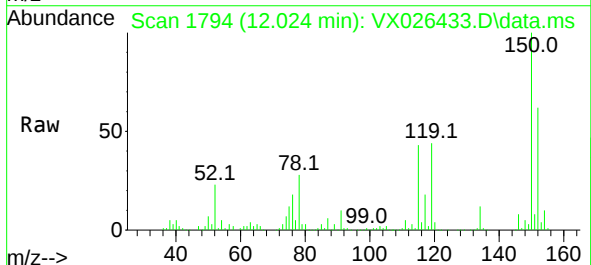
Manual Integrations
APPROVED

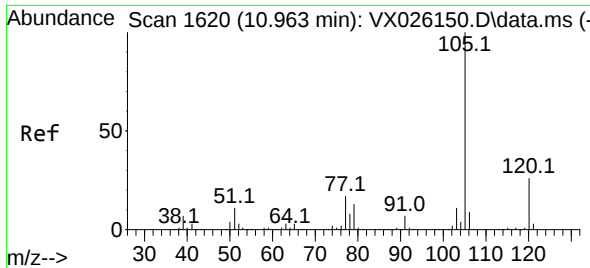
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026433.D
Acq: 11 Jan 2022 20:26

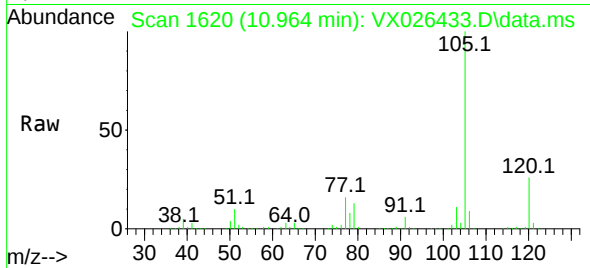
Tgt Ion:152 Resp: 68970
Ion Ratio Lower Upper
152 100
115 91.3 44.2 132.6
150 175.5 0.0 348.2





#73
Isopropylbenzene
Concen: 51.179 ug/l
RT: 10.964 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX026433.D
Acq: 11 Jan 2022 20:26

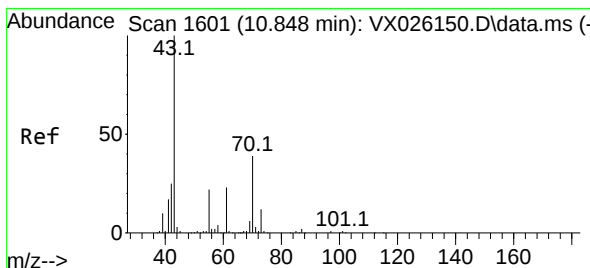
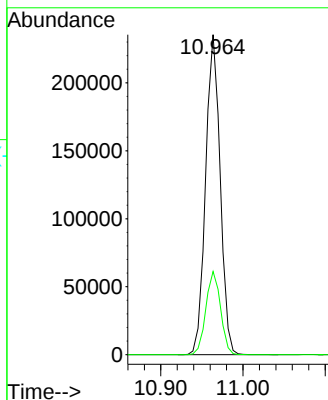
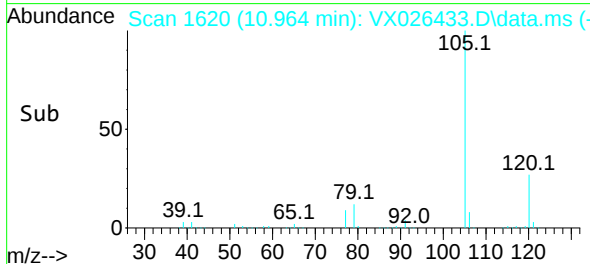
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



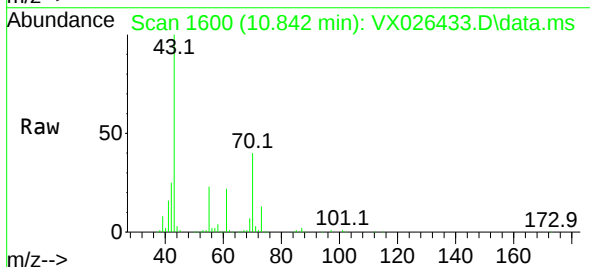
Tgt Ion:105 Resp: 28933
Ion Ratio Lower Upper
105 100
120 26.1 13.1 39.1

Manual Integrations
APPROVED

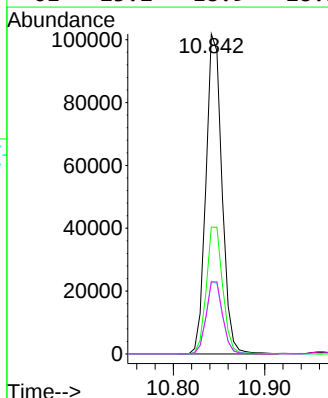
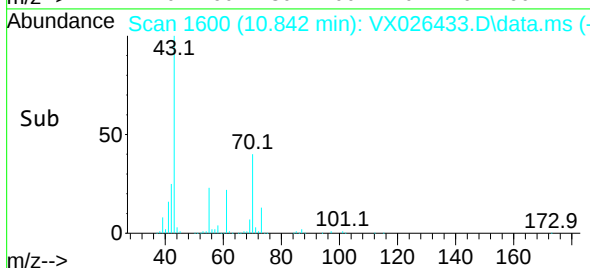
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

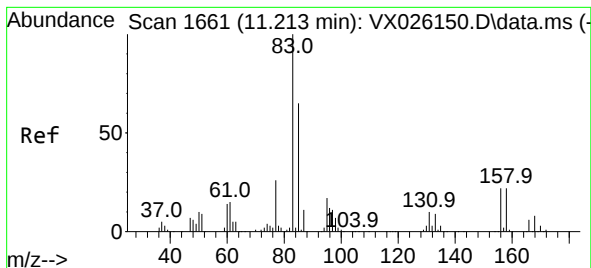


#74
N-ethyl acetate
Concen: 56.686 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX026433.D
Acq: 11 Jan 2022 20:26



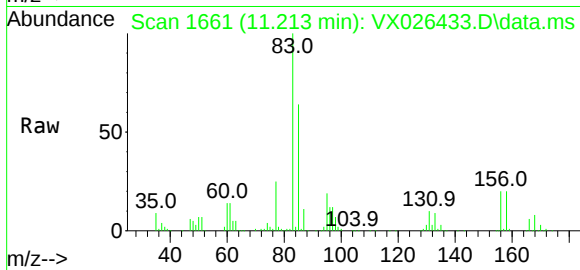
Tgt Ion: 43 Resp: 123719
Ion Ratio Lower Upper
43 100
70 40.6 32.9 49.3
55 23.4 18.3 27.5
61 23.2 18.9 28.3





#75
1,1,2,2-Tetrachloroethane
Concen: 52.239 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX026433.D
Acq: 11 Jan 2022 20:26

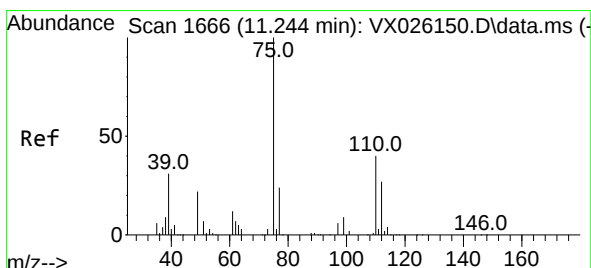
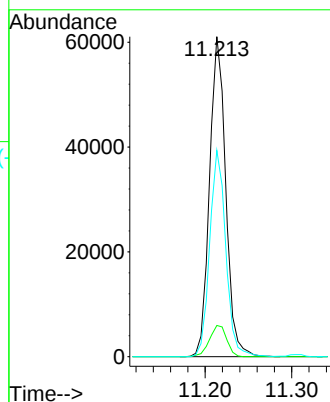
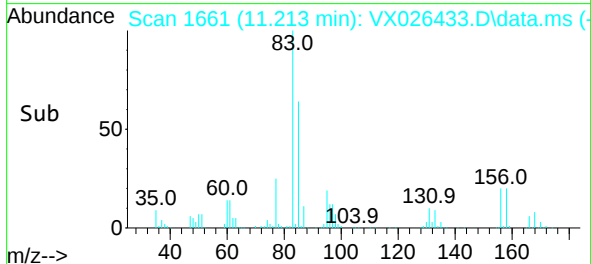
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



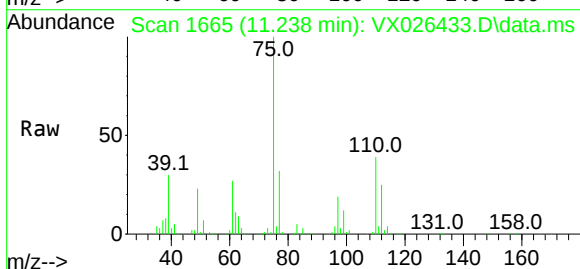
Tgt Ion: 83 Resp: 79269
Ion Ratio Lower Upper
83 100
131 10.4 5.3 15.9
85 64.2 32.0 96.2

Manual Integrations
APPROVED

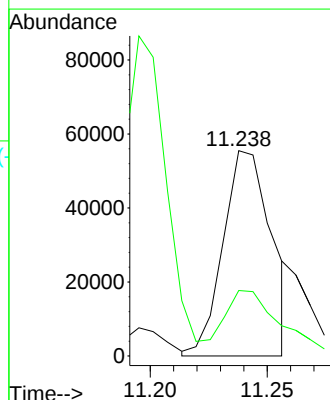
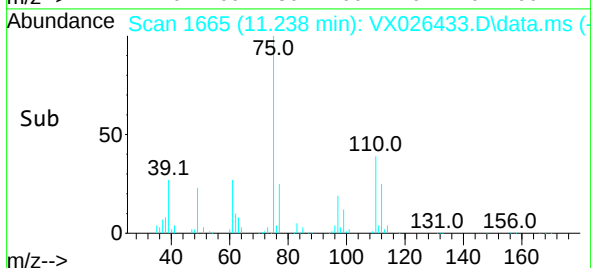
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

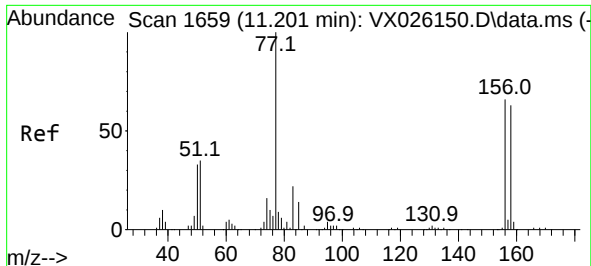


#76
1,2,3-Trichloropropane
Concen: 52.492 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX026433.D
Acq: 11 Jan 2022 20:26



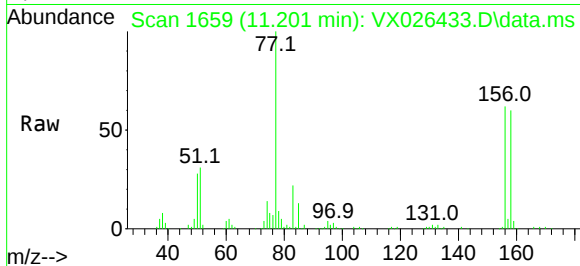
Tgt Ion: 75 Resp: 79713
Ion Ratio Lower Upper
75 100
77 38.3 18.3 54.8





#77
Bromobenzene
Concen: 50.138 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX026433.D
Acq: 11 Jan 2022 20:26

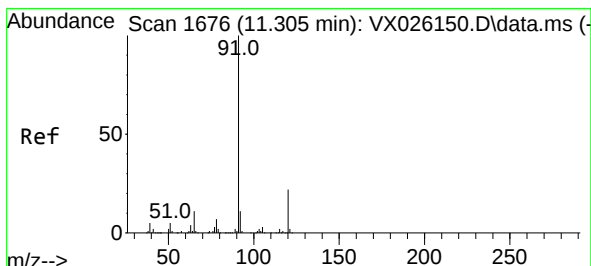
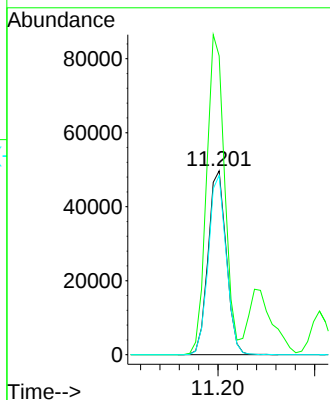
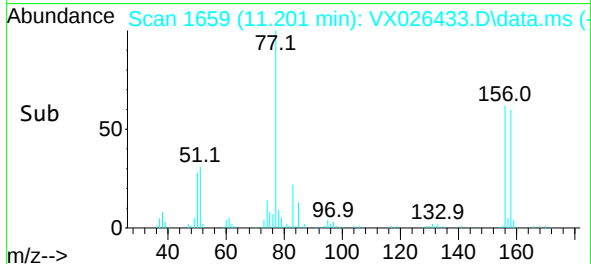
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



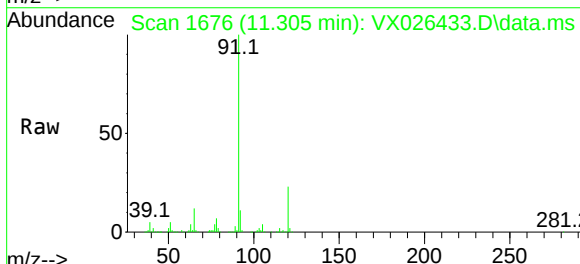
Tgt Ion:156 Resp: 64930
Ion Ratio Lower Upper
156 100
77 172.4 84.5 253.4
158 96.3 48.1 144.4

Manual Integrations
APPROVED

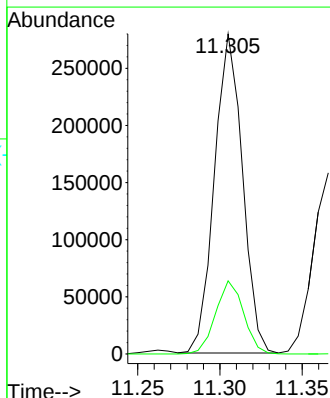
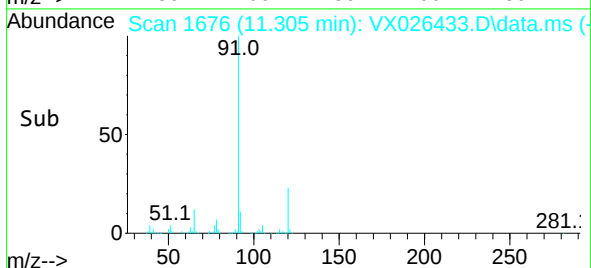
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

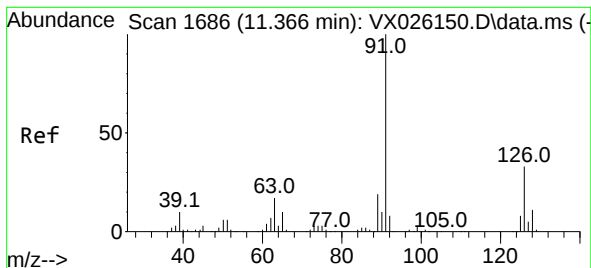


#78
n-propylbenzene
Concen: 51.391 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX026433.D
Acq: 11 Jan 2022 20:26



Tgt Ion: 91 Resp: 331311
Ion Ratio Lower Upper
91 100
120 22.9 11.6 34.7





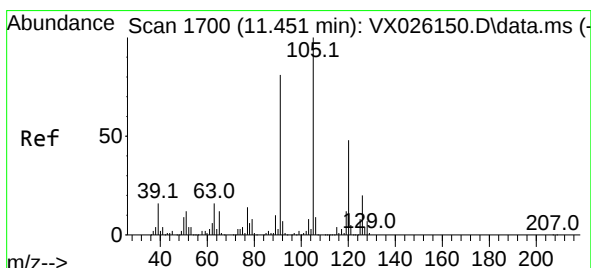
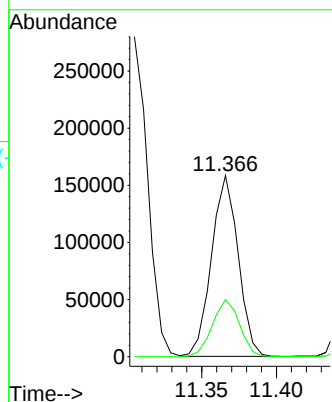
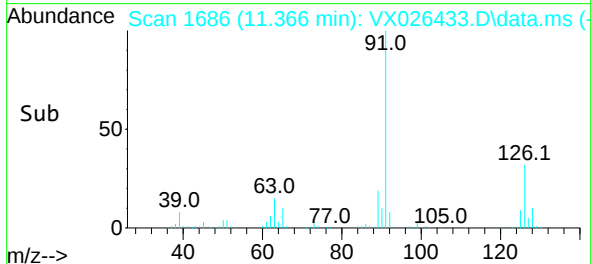
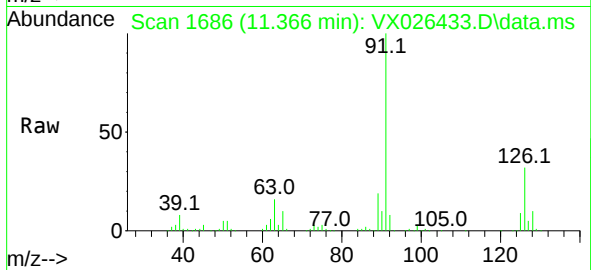
#79
2-Chlorotoluene
Concen: 50.064 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX026433.D
Acq: 11 Jan 2022 20:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 19572
Ion Ratio Lower Upper
91 100
126 32.2 16.4 49.2

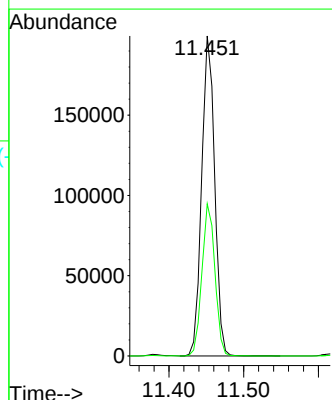
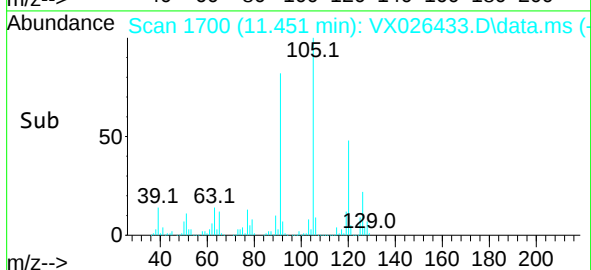
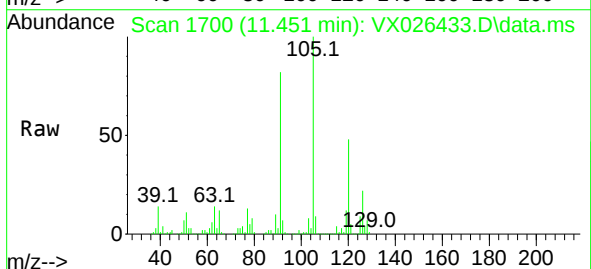
Manual Integrations
APPROVED

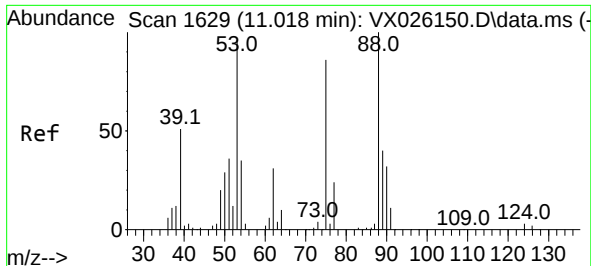
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#80
1,3,5-Trimethylbenzene
Concen: 51.655 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX026433.D
Acq: 11 Jan 2022 20:26

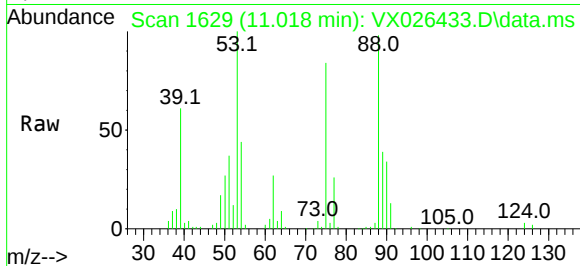
Tgt Ion:105 Resp: 240753
Ion Ratio Lower Upper
105 100
120 47.6 24.0 72.0





#81
trans-1,4-Dichloro-2-butene
Concen: 48.269 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX026433.D
Acq: 11 Jan 2022 20:26

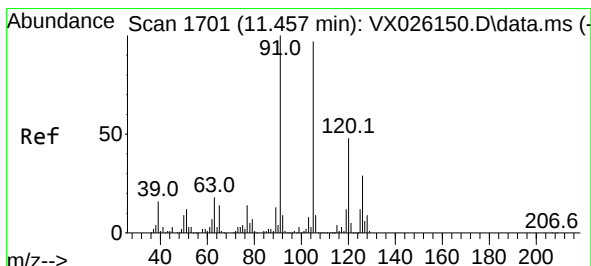
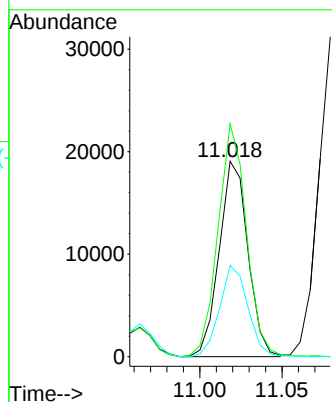
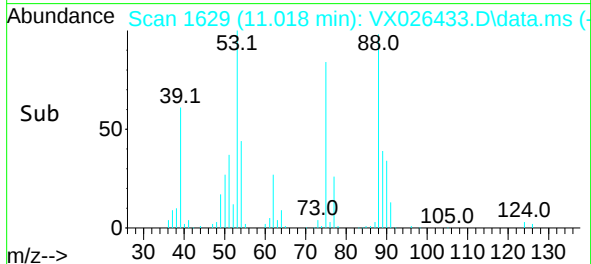
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 23145
Ion Ratio Lower Upper
75 100
53 118.1 94.0 141.0
89 46.0 37.0 55.4

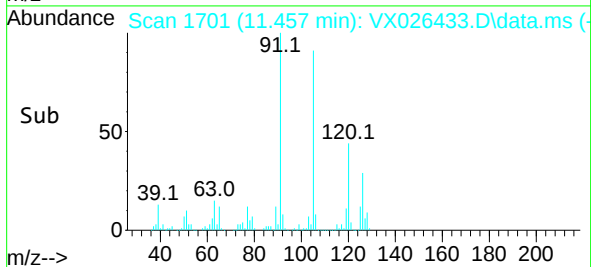
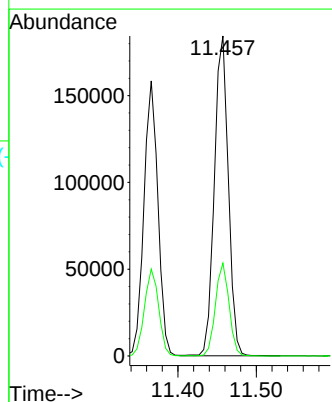
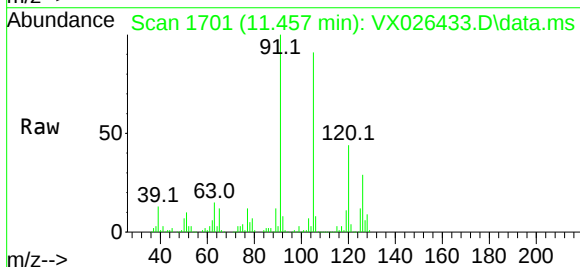
Manual Integrations
APPROVED

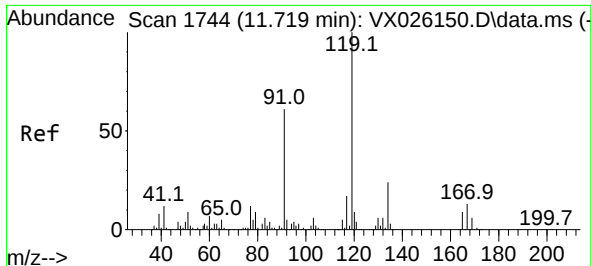
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#82
4-Chlorotoluene
Concen: 50.746 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX026433.D
Acq: 11 Jan 2022 20:26

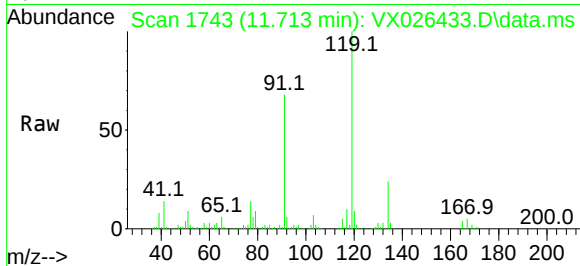
Tgt Ion: 91 Resp: 228007
Ion Ratio Lower Upper
91 100
126 28.4 14.1 42.4





#83
tert-Butylbenzene
Concen: 52.193 ug/l
RT: 11.713 min Scan# 11743
Delta R.T. 0.000 min
Lab File: VX026433.D
Acq: 11 Jan 2022 20:26

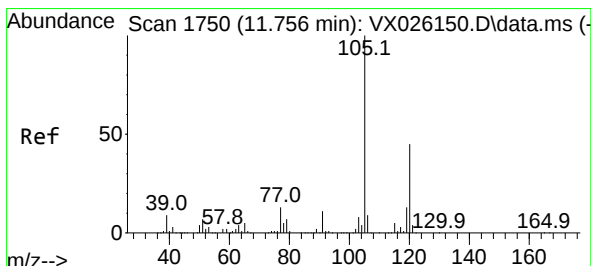
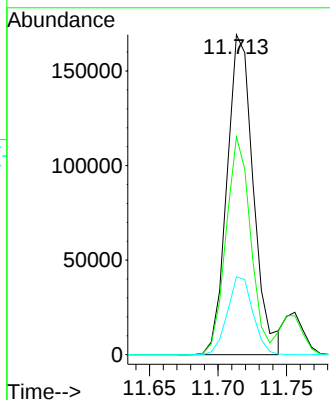
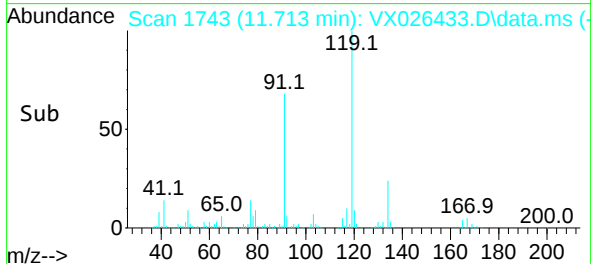
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



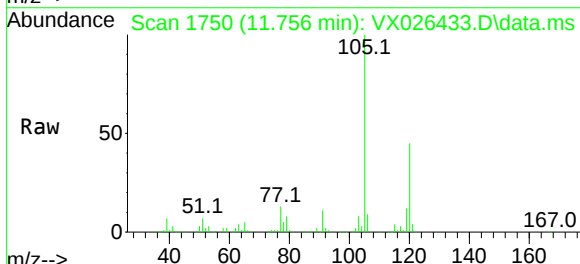
Tgt Ion:119 Resp: 227085
Ion Ratio Lower Upper
119 100
91 63.5 31.4 94.0
134 23.5 11.8 35.3

Manual Integrations
APPROVED

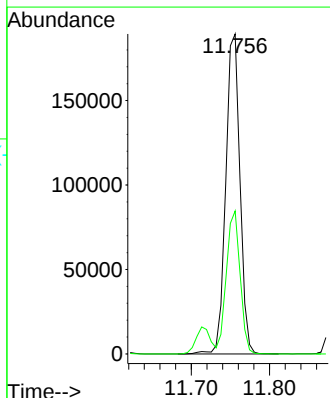
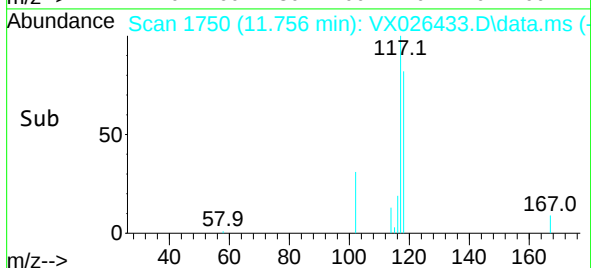
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

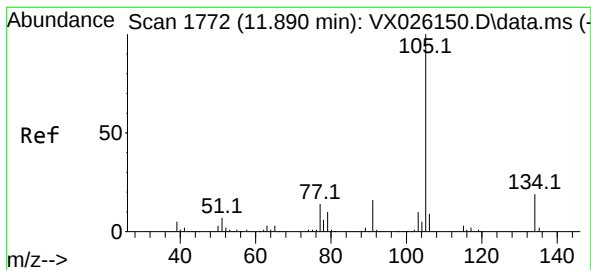


#84
1,2,4-Trimethylbenzene
Concen: 51.246 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX026433.D
Acq: 11 Jan 2022 20:26



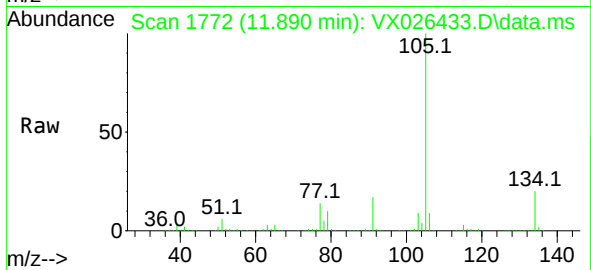
Tgt Ion:105 Resp: 238895
Ion Ratio Lower Upper
105 100
120 43.4 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 51.696 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX026433.D
 Acq: 11 Jan 2022 20:26

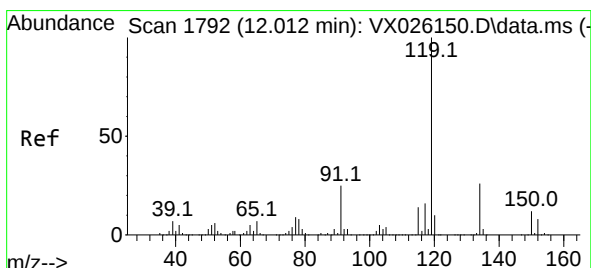
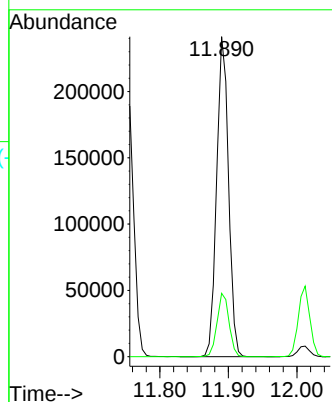
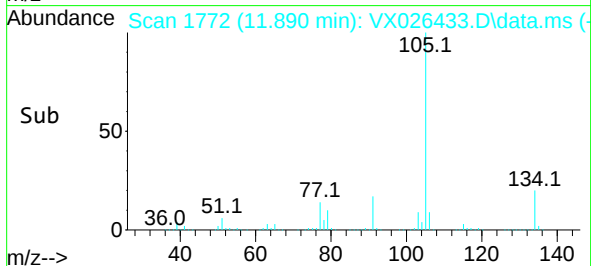
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



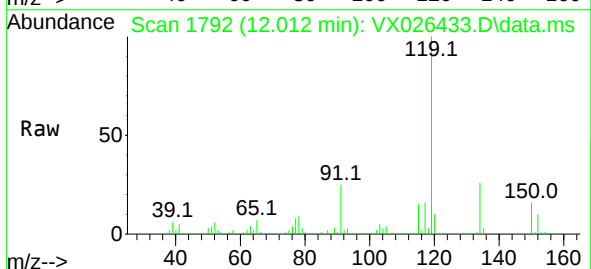
Tgt Ion:105 Resp: 29094
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.1 30.1

Manual Integrations
 APPROVED

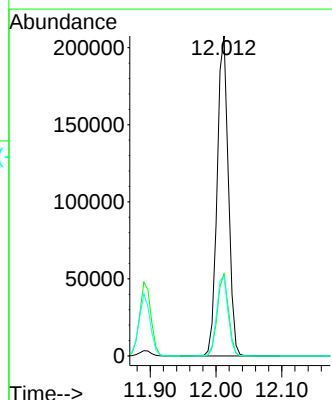
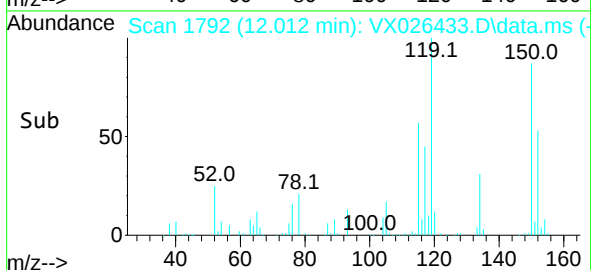
Reviewed By :John Carlone 01/12/2022
 Supervised By :Mahesh Dadoda 01/12/2022

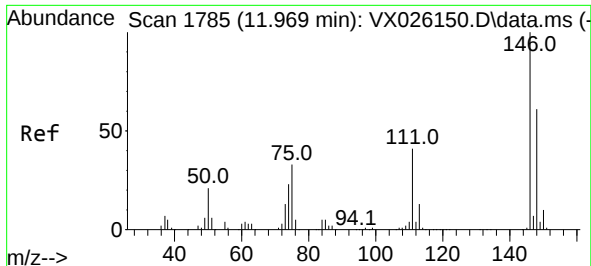


#86
 p-Isopropyltoluene
 Concen: 52.225 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX026433.D
 Acq: 11 Jan 2022 20:26



Tgt Ion:119 Resp: 246589
 Ion Ratio Lower Upper
 119 100
 134 25.3 13.0 39.0
 91 25.5 12.6 37.6





#87

1,3-Dichlorobenzene

Concen: 49.515 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX026433.D

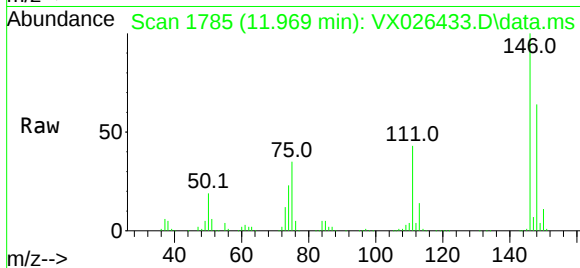
Acq: 11 Jan 2022 20:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion:146 Resp: 120204

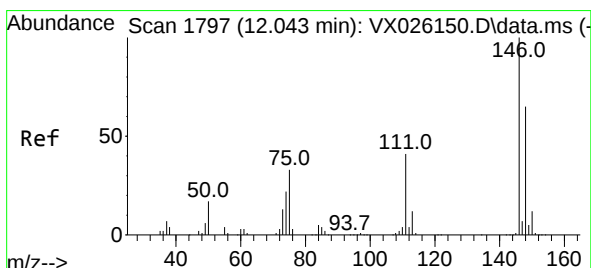
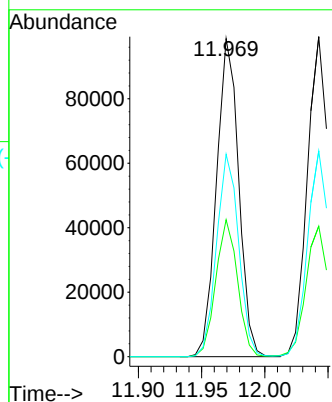
Ion	Ratio	Lower	Upper
146	100		
111	42.3	21.3	63.7
148	63.6	31.6	95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#88

1,4-Dichlorobenzene

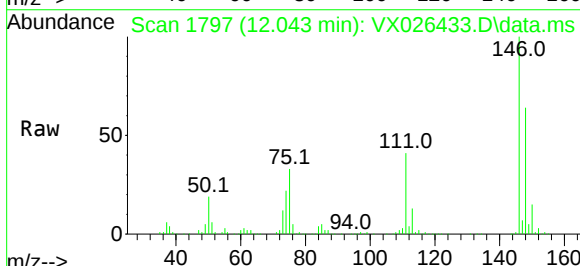
Concen: 48.771 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

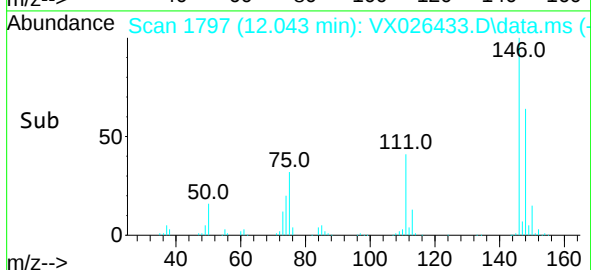
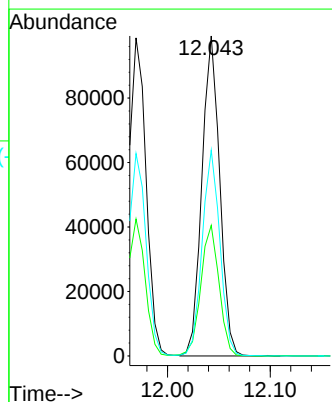
Lab File: VX026433.D

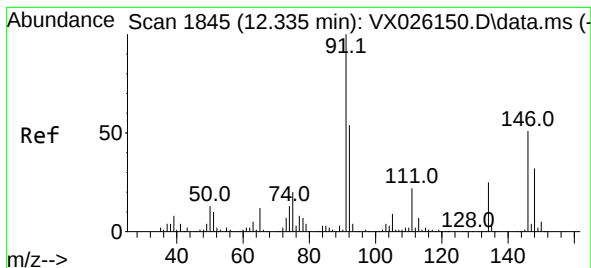
Acq: 11 Jan 2022 20:26



Tgt Ion:146 Resp: 119839

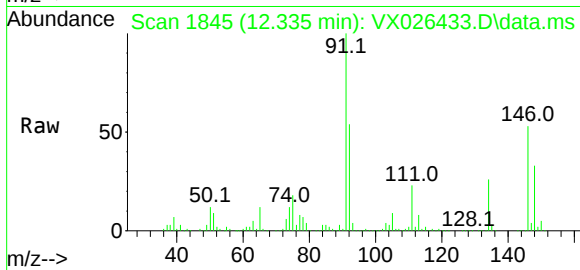
Ion	Ratio	Lower	Upper
146	100		
111	42.0	20.2	60.6
148	64.2	31.4	94.0





#89
n-Butylbenzene
Concen: 52.217 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026433.D
Acq: 11 Jan 2022 20:26

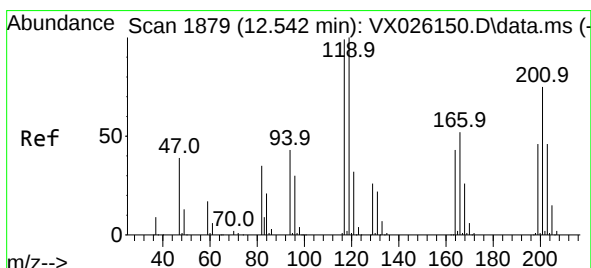
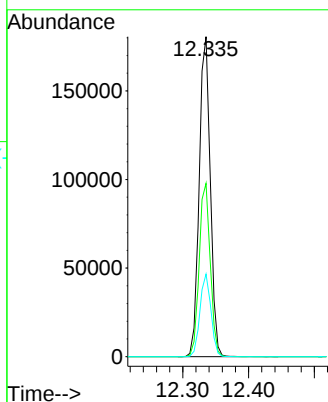
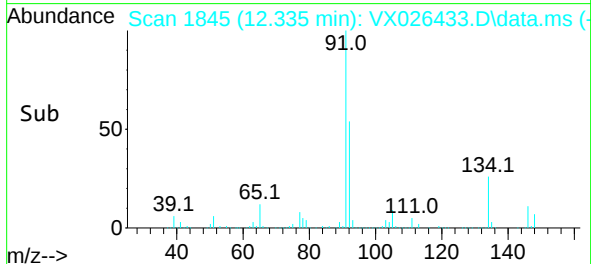
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 211570
Ion Ratio Lower Upper
91 100
92 54.1 27.2 81.6
134 25.5 13.1 39.1

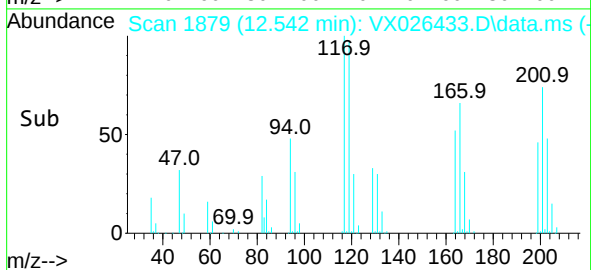
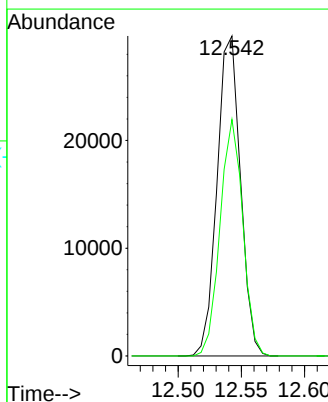
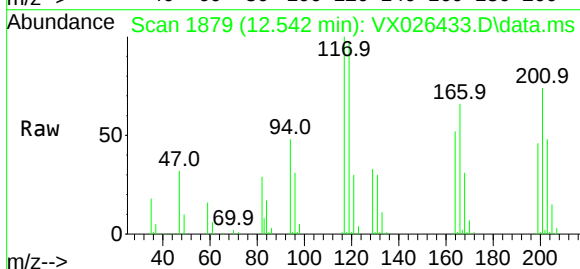
Manual Integrations
APPROVED

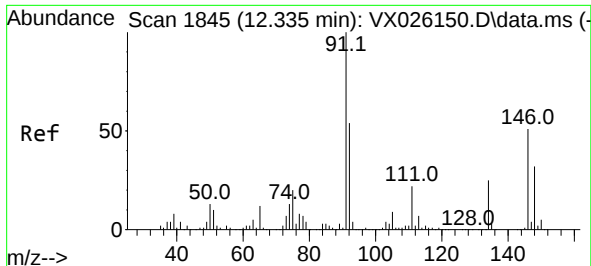
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#90
Hexachloroethane
Concen: 48.503 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX026433.D
Acq: 11 Jan 2022 20:26

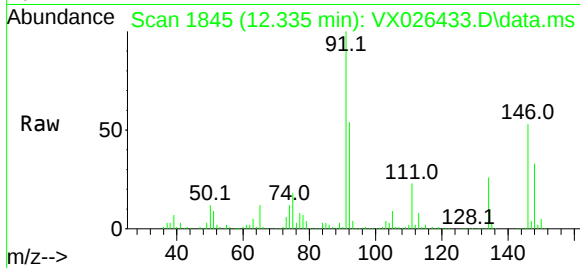
Tgt Ion:117 Resp: 38164
Ion Ratio Lower Upper
117 100
201 71.7 35.6 106.8





#91
1,2-Dichlorobenzene
Concen: 50.464 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026433.D
Acq: 11 Jan 2022 20:26

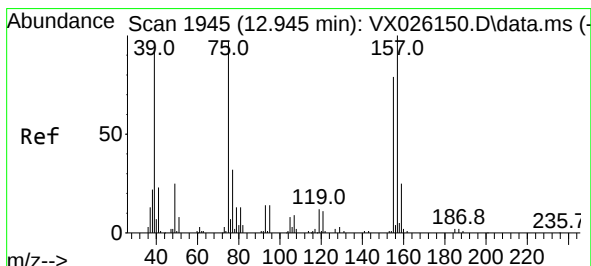
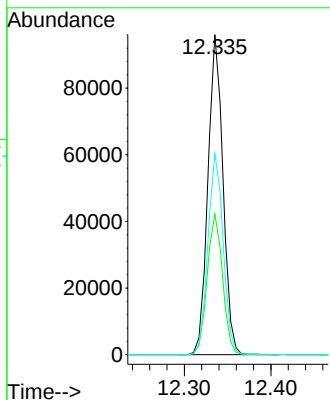
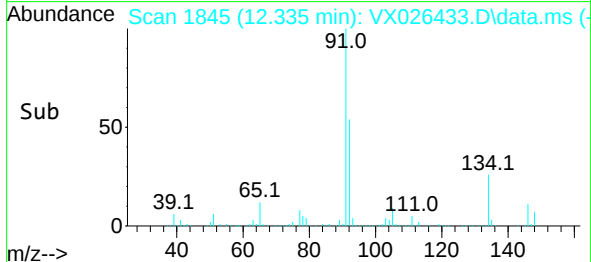
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



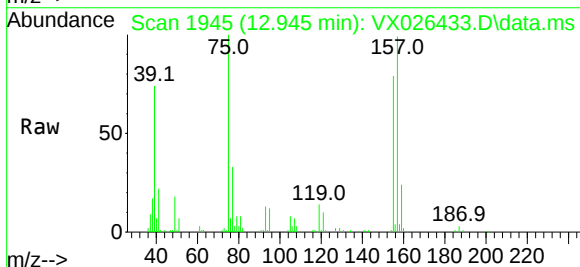
Tgt Ion:146 Resp: 115772
Ion Ratio Lower Upper
146 100
111 44.9 21.8 65.3
148 63.9 32.0 96.2

Manual Integrations
APPROVED

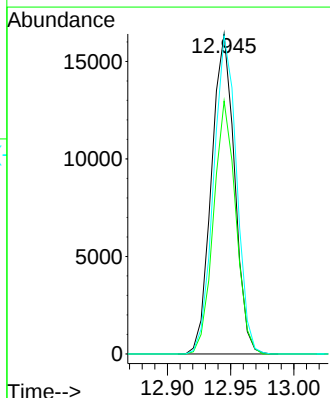
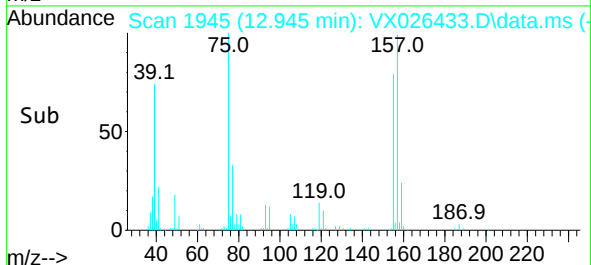
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

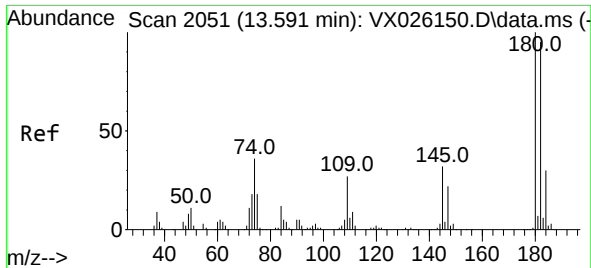


#92
1,2-Dibromo-3-Chloropropane
Concen: 56.646 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX026433.D
Acq: 11 Jan 2022 20:26



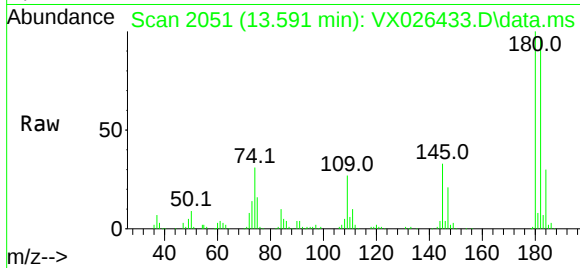
Tgt Ion: 75 Resp: 20775
Ion Ratio Lower Upper
75 100
155 76.0 40.0 119.9
157 99.3 51.6 154.8





#93
1,2,4-Trichlorobenzene
Concen: 49.450 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX026433.D
Acq: 11 Jan 2022 20:26

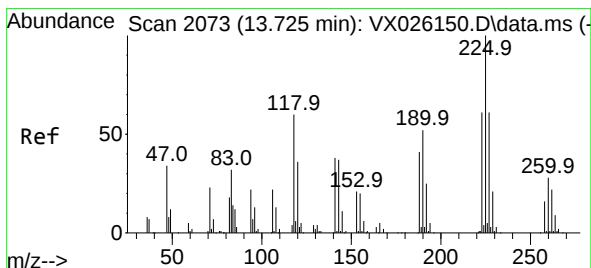
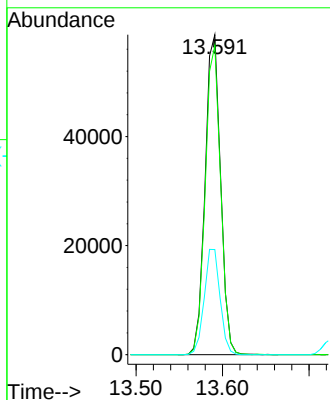
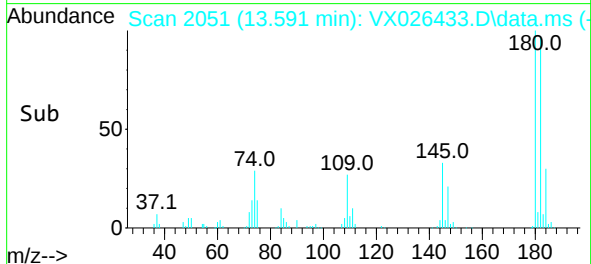
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



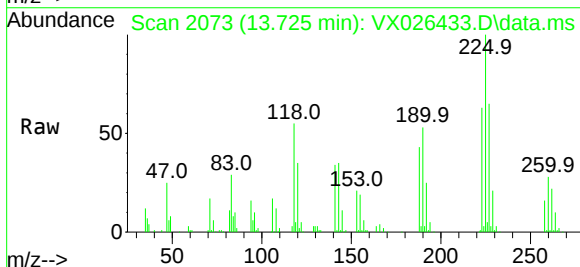
Tgt Ion:180 Resp: 7273
Ion Ratio Lower Upper
180 100
182 96.0 46.7 140.0
145 33.7 16.3 48.8

Manual Integrations
APPROVED

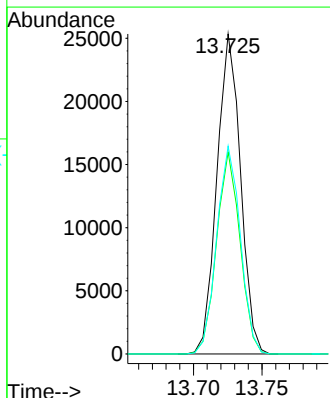
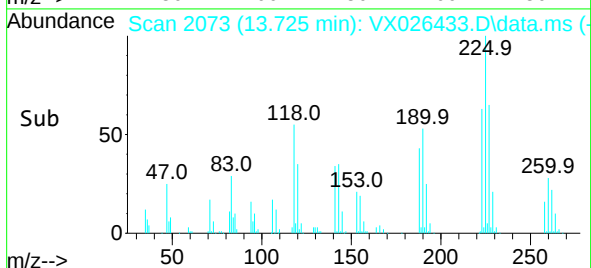
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

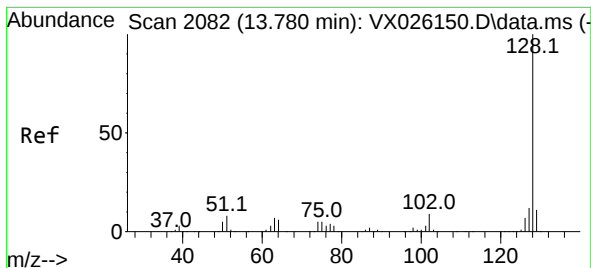


#94
Hexachlorobutadiene
Concen: 48.844 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX026433.D
Acq: 11 Jan 2022 20:26



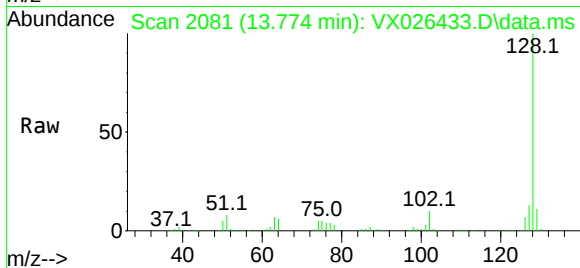
Tgt Ion:225 Resp: 30327
Ion Ratio Lower Upper
225 100
223 62.6 32.0 96.0
227 65.2 32.3 96.9





#95
Naphthalene
Concen: 52.495 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX026433.D
Acq: 11 Jan 2022 20:26

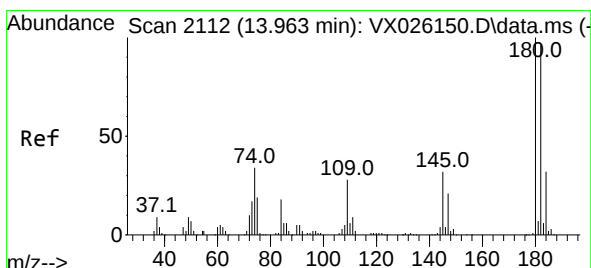
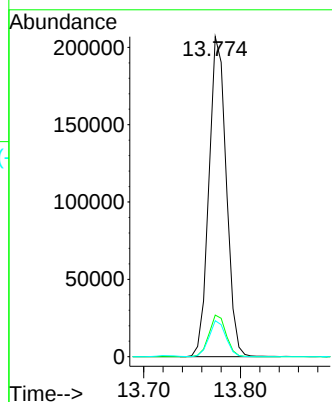
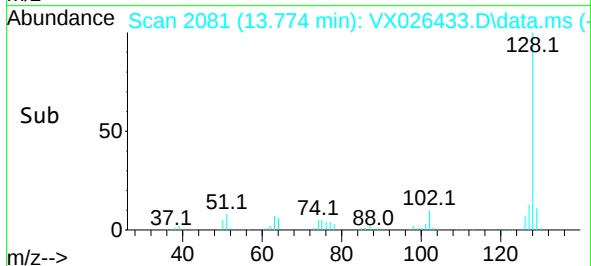
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



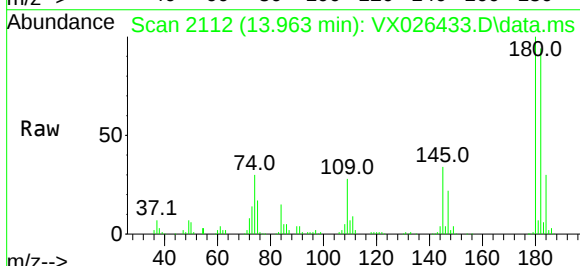
Tgt Ion:128 Resp: 257539
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#96
1,2,3-Trichlorobenzene
Concen: 50.974 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX026433.D
Acq: 11 Jan 2022 20:26



Tgt Ion:180 Resp: 73733
Ion Ratio Lower Upper
180 100
182 95.1 47.2 141.6
145 34.5 17.5 52.5

