

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020222\
 Data File : VX026750.D
 Acq On : 02 Feb 2022 20:25
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Feb 03 03:09:47 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 02/03/2022
 Supervised By : Mahesh Dadoda 02/04/2022

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	96350	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	157346	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	133798	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	61909	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	57244	42.531	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	85.060%		
35) Dibromofluoromethane	5.391	113	47172	46.425	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.840%		
50) Toluene-d8	8.653	98	166987	45.605	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	91.220%#		
62) 4-Bromofluorobenzene	11.085	95	60010	46.136	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	92.280%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.173	85	41648	36.606	ug/l	99
3) Chloromethane	1.295	50	40155	38.500	ug/l	99
4) Vinyl Chloride	1.380	62	44567	40.699	ug/l	99
5) Bromomethane	1.612	94	16176	32.022	ug/l	96
6) Chloroethane	1.691	64	27627	49.892	ug/l	100
7) Trichlorofluoromethane	1.892	101	71753	41.503	ug/l	100
8) Diethyl Ether	2.136	74	27056	44.225	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	48557	46.087	ug/l	98
10) Methyl Iodide	2.459	142	61017	53.460	ug/l	97
11) Tert butyl alcohol	2.977	59	48212	257.495	ug/l #	95
12) 1,1-Dichloroethene	2.325	96	45753	45.469	ug/l	92
13) Acrolein	2.239	56	58967	296.381	ug/l	100
14) Allyl chloride	2.672	41	85977	46.462	ug/l	96
15) Acrylonitrile	3.069	53	148393	257.465	ug/l	100
16) Acetone	2.386	43	121150	176.507	ug/l	96
17) Carbon Disulfide	2.514	76	104615	35.610	ug/l	98
18) Methyl Acetate	2.709	43	70000	51.299	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	175245	47.997	ug/l	100
20) Methylene Chloride	2.794	84	52920	46.665	ug/l	97
21) trans-1,2-Dichloroethene	3.099	96	50316	46.190	ug/l	94
22) Diisopropyl ether	3.764	45	180423	47.999	ug/l	96
23) Vinyl Acetate	3.727	43	775225	250.547	ug/l	98
24) 1,1-Dichloroethane	3.617	63	97126	47.845	ug/l	99
25) 2-Butanone	4.562	43	202144	226.464	ug/l	97
26) 2,2-Dichloropropane	4.483	77	70187	46.644	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	60779	48.887	ug/l	97
28) Bromochloromethane	4.904	49	38628	46.341	ug/l	97
29) Tetrahydrofuran	5.007	42	135828	256.213	ug/l	99
30) Chloroform	5.105	83	100825	47.801	ug/l	99
31) Cyclohexane	5.477	56	84182	42.404	ug/l	97
32) 1,1,1-Trichloroethane	5.391	97	87550	47.189	ug/l	100
36) 1,1-Dichloropropene	5.696	75	71548	44.605	ug/l	99
37) Ethyl Acetate	4.721	43	82706	50.971	ug/l	99
38) Carbon Tetrachloride	5.684	117	76249	46.213	ug/l	95
39) Methylcyclohexane	7.385	83	85961	44.429	ug/l	97
40) Benzene	6.044	78	211672	47.743	ug/l	100

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Quant Time: Feb 03 03:09:47 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	4.928	41	46479	50.566	ug/l	97
42) 1,2-Dichloroethane	6.092	62	78070	45.006	ug/l	98
43) Isopropyl Acetate	6.342	43	134451	51.296	ug/l	98
44) Trichloroethene	7.129	130	62189	49.432	ug/l	94
45) 1,2-Dichloropropane	7.434	63	55692	50.323	ug/l	97
46) Dibromomethane	7.586	93	38681	49.582	ug/l	99
47) Bromodichloromethane	7.824	83	77273	49.022	ug/l	98
48) Methyl methacrylate	7.696	41	64659	49.778	ug/l	96
49) 1,4-Dioxane	7.678	88	19485	914.070	ug/l	97
51) 4-Methyl-2-Pentanone	8.580	43	396672	255.151	ug/l	98
52) Toluene	8.720	92	131798	48.476	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	77643	46.226	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	87953	51.950	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	53897	50.799	ug/l	98
56) Ethyl methacrylate	9.116	69	85587	52.637	ug/l	96
57) 1,3-Dichloropropane	9.311	76	92318	50.188	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	212834	249.630	ug/l	99
59) 2-Hexanone	9.433	43	285754	240.151	ug/l	97
60) Dibromochloromethane	9.525	129	57752	52.235	ug/l	100
61) 1,2-Dibromoethane	9.610	107	55874	50.539	ug/l	100
64) Tetrachloroethene	9.275	164	65051	51.467	ug/l	96
65) Chlorobenzene	10.080	112	137159	48.679	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	53638	51.234	ug/l	99
67) Ethyl Benzene	10.195	91	247408	48.320	ug/l	100
68) m/p-Xylenes	10.305	106	188742	98.501	ug/l	97
69) o-Xylene	10.647	106	92146	49.837	ug/l	96
70) Styrene	10.659	104	154340	51.156	ug/l	98
71) Bromoform	10.799	173	37640	47.108	ug/l #	100
73) Isopropylbenzene	10.964	105	243134	47.912	ug/l	98
74) N-amyl acetate	10.848	43	103376	52.767	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	67602	49.631	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	69115m	50.704	ug/l	
77) Bromobenzene	11.201	156	56121	48.274	ug/l	97
78) n-propylbenzene	11.305	91	274144	47.374	ug/l	100
79) 2-Chlorotoluene	11.366	91	163131	46.487	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	199018	47.571	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	20445	47.580	ug/l	94
82) 4-Chlorotoluene	11.457	91	185329	45.952	ug/l	97
83) tert-Butylbenzene	11.713	119	190073	48.668	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	199269	47.621	ug/l	98
85) sec-Butylbenzene	11.890	105	246051	48.706	ug/l	99
86) p-Isopropyltoluene	12.012	119	209776	49.496	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	105434	48.384	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	104489	47.374	ug/l	99
89) n-Butylbenzene	12.335	91	173567	47.722	ug/l	99
90) Hexachloroethane	12.543	117	32712	46.414	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	103157	50.094	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	16662	50.613	ug/l	90
93) 1,2,4-Trichlorobenzene	13.591	180	66960	50.718	ug/l	99
94) Hexachlorobutadiene	13.725	225	27357	49.086	ug/l	99
95) Naphthalene	13.774	128	237680	53.972	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	67781	52.204	ug/l	99

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MSVOA_X
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VSTDCCC050EC

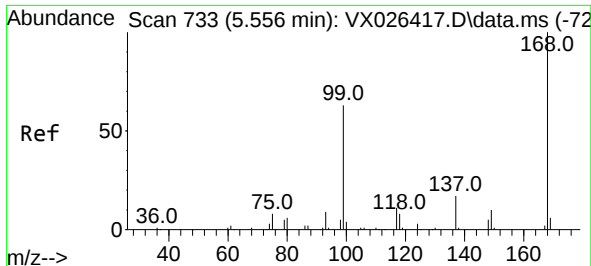
Manual Integrations
APPROVED

Reviewed By : John Carlone 02/03/2022
Supervised By : Mahesh Dadoda 02/04/2022

Quant Time: Feb 03 03:09:47 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)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



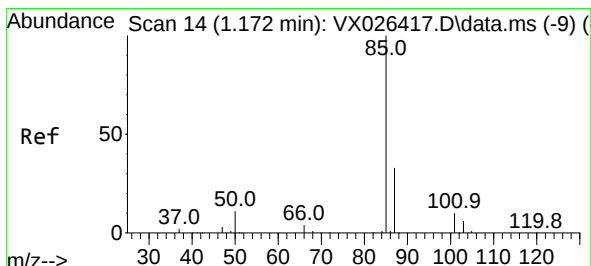
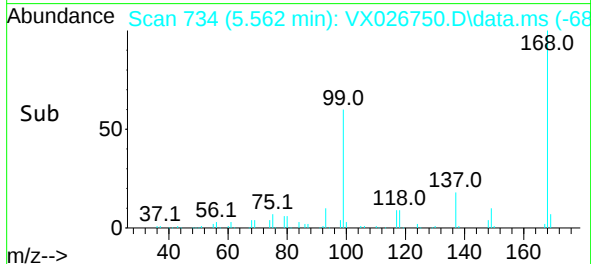
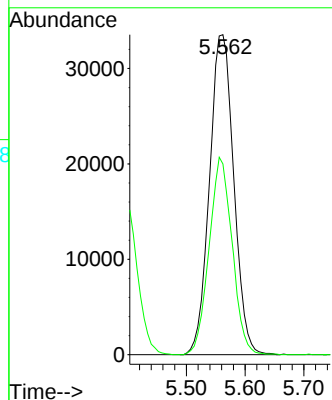
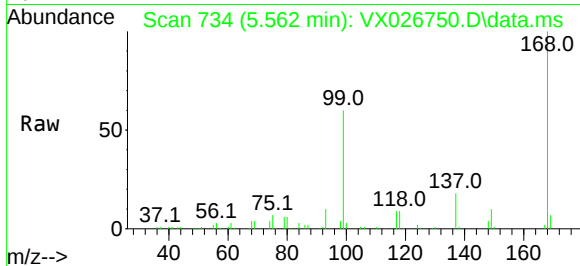
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX026750.D
Acq: 02 Feb 2022 20:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:168 Resp: 96350
Ion Ratio Lower Upper
168 100
99 59.6 50.3 75.5

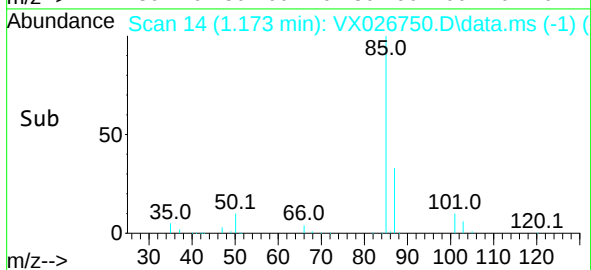
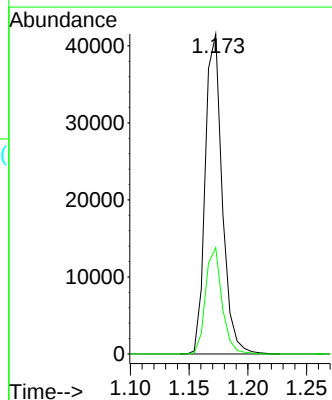
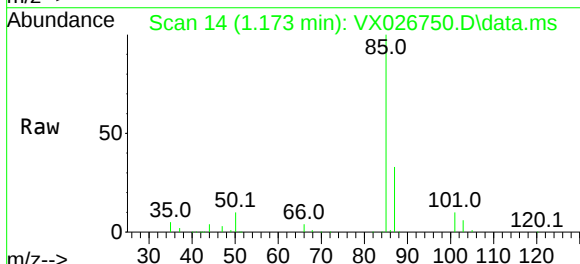
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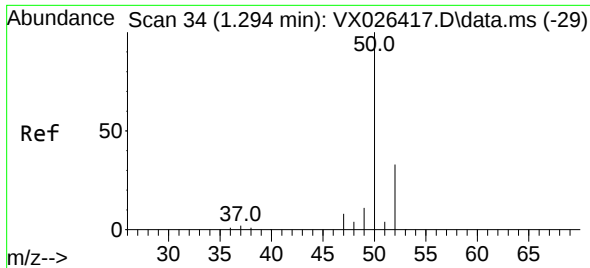
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#2
Dichlorodifluoromethane
Concen: 36.606 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX026750.D
Acq: 02 Feb 2022 20:25

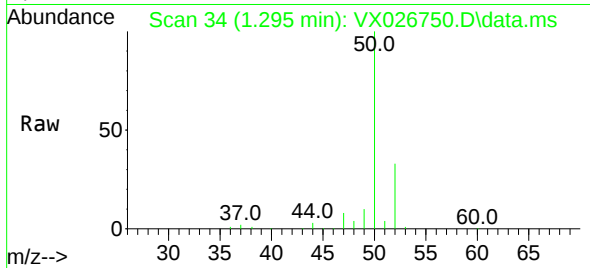
Tgt Ion: 85 Resp: 41648
Ion Ratio Lower Upper
85 100
87 33.2 16.4 49.1





#3
Chloromethane
Concen: 38.500 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX026750.D
Acq: 02 Feb 2022 20:25

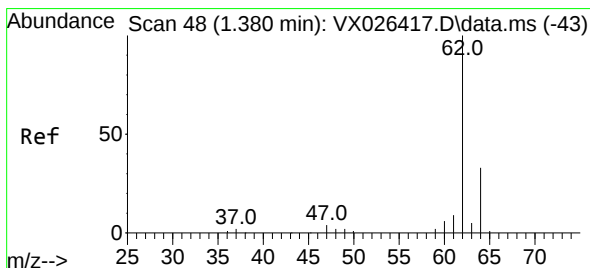
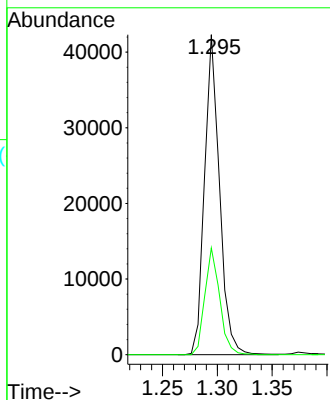
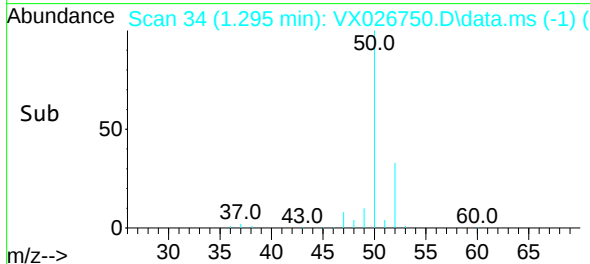
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



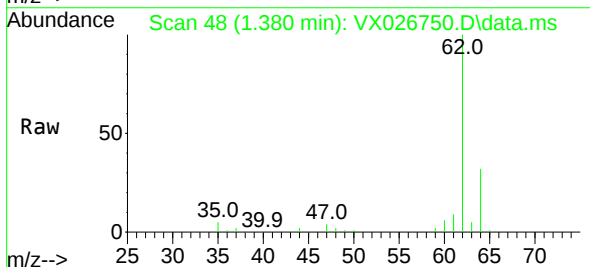
Tgt Ion: 50 Resp: 4015
Ion Ratio Lower Upper
50 100
52 33.3 26.1 39.1

Manual Integrations
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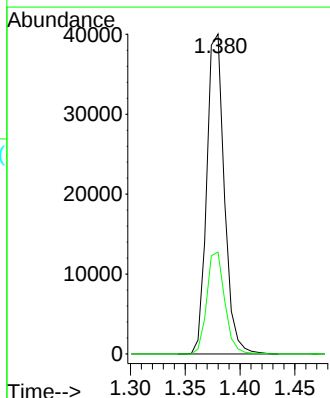
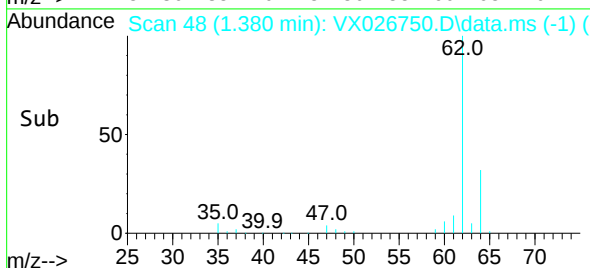
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#4
Vinyl Chloride
Concen: 40.699 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.000 min
Lab File: VX026750.D
Acq: 02 Feb 2022 20:25



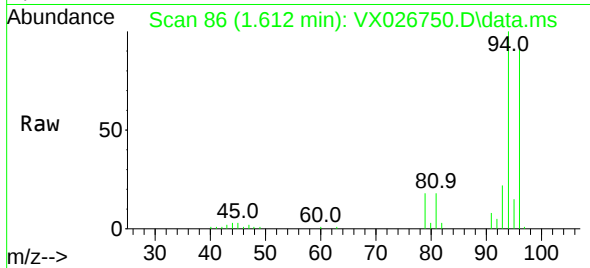
Tgt Ion: 62 Resp: 44567
Ion Ratio Lower Upper
62 100
64 31.9 26.2 39.2





#5
Bromomethane
Concen: 32.022 ug/l
RT: 1.612 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX026750.D
Acq: 02 Feb 2022 20:25

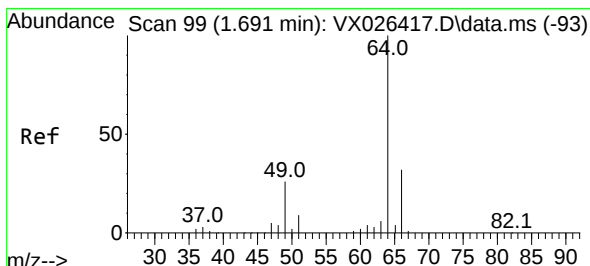
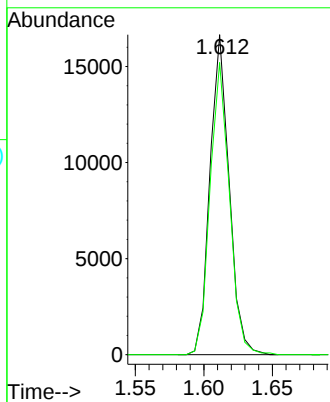
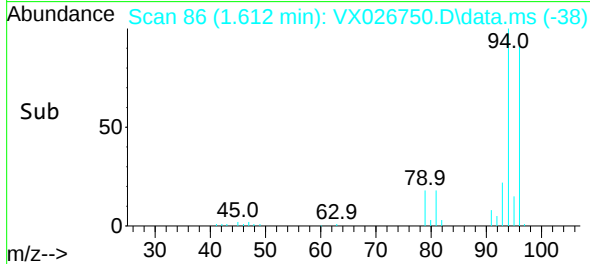
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 94 Resp: 16170
Ion Ratio Lower Upper
94 100
96 91.3 75.9 113.9

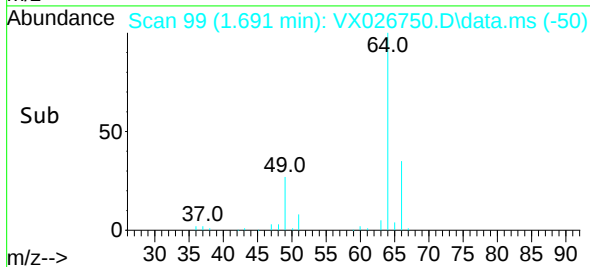
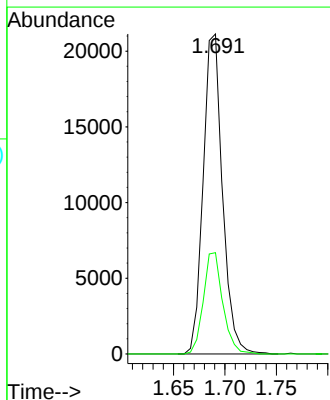
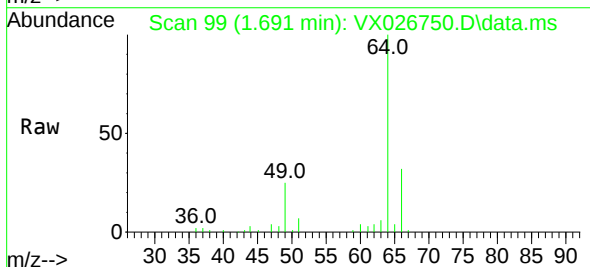
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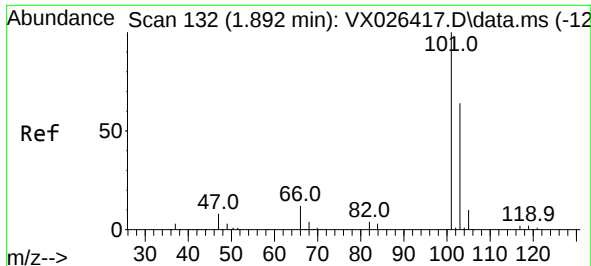
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#6
Chloroethane
Concen: 49.892 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX026750.D
Acq: 02 Feb 2022 20:25

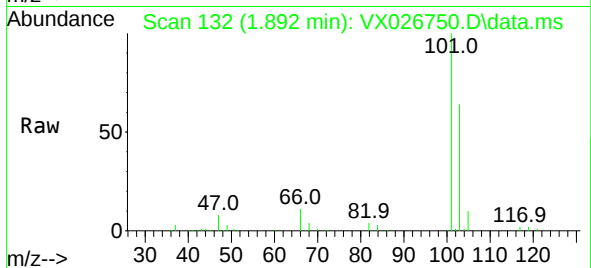
Tgt Ion: 64 Resp: 27627
Ion Ratio Lower Upper
64 100
66 31.7 25.4 38.2





#7
Trichlorofluoromethane
Concen: 41.503 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026750.D
Acq: 02 Feb 2022 20:25

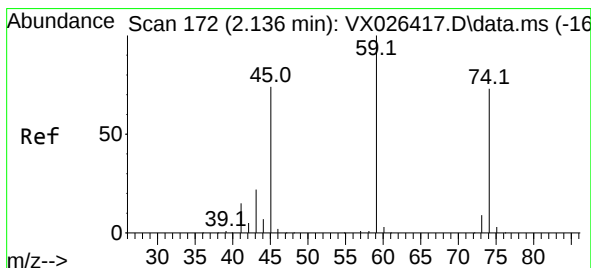
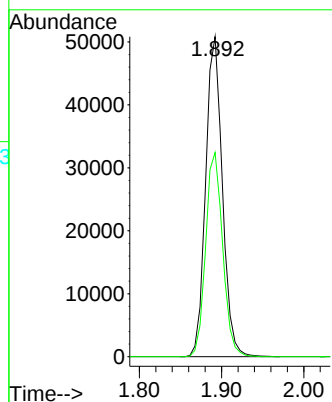
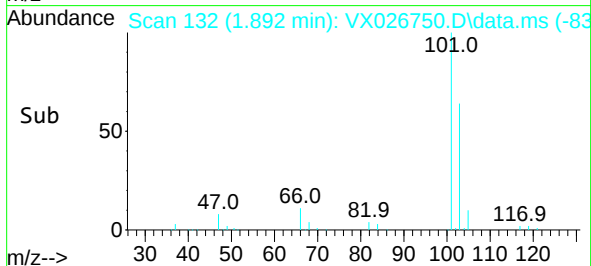
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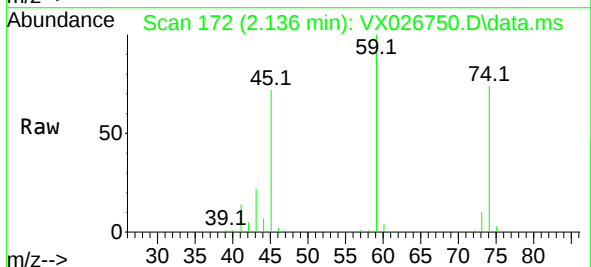
Tgt Ion:101 Resp: 7175
Ion Ratio Lower Upper
101 100
103 63.8 51.3 76.9

Manual Integrations
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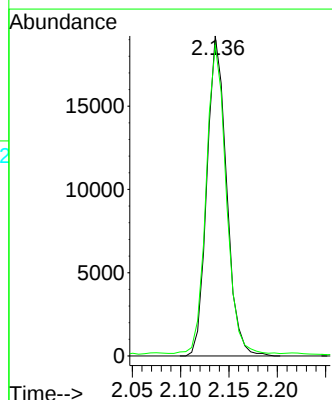
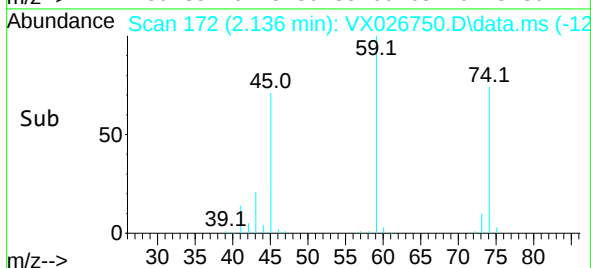
Reviewed By :John Carlone 02/03/2022
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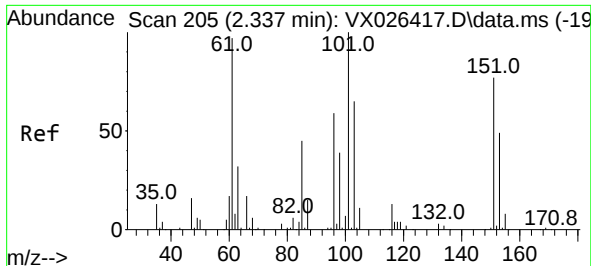


#8
Diethyl Ether
Concen: 44.225 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX026750.D
Acq: 02 Feb 2022 20:25



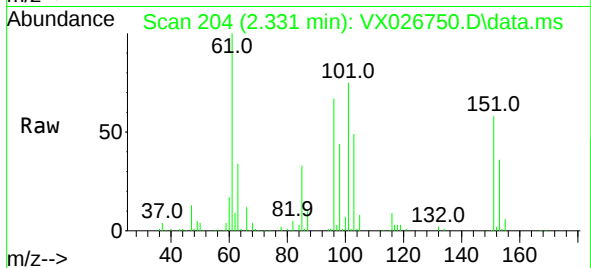
Tgt Ion: 74 Resp: 27056
Ion Ratio Lower Upper
74 100
45 98.1 50.7 152.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.087 ug/l
RT: 2.331 min Scan# 205
Delta R.T. -0.006 min
Lab File: VX026750.D
Acq: 02 Feb 2022 20:25

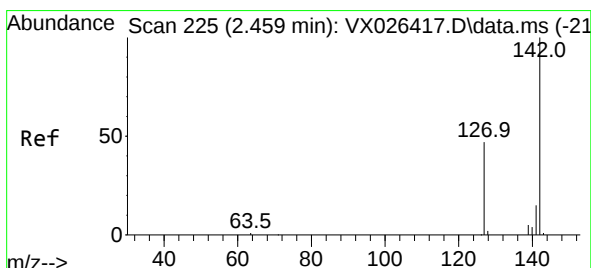
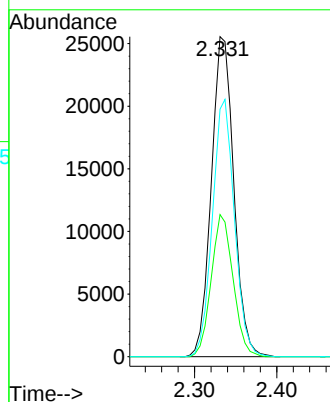
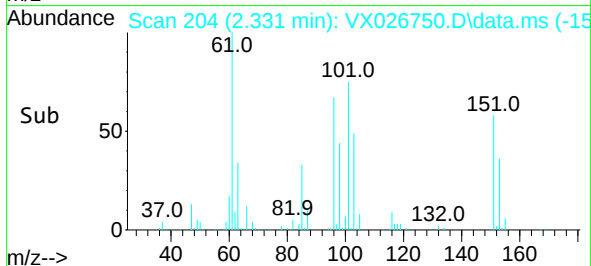
Instrument :
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Tgt Ion:101 Resp: 4855
Ion Ratio Lower Upper
101 100
85 43.1 35.3 52.9
151 78.9 61.4 92.2

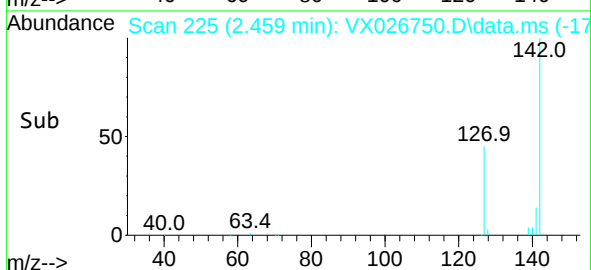
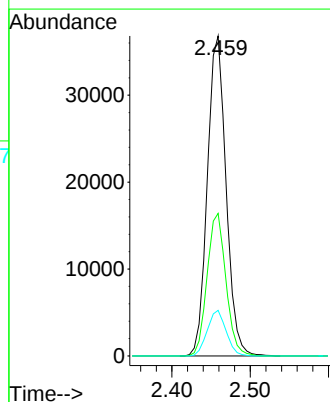
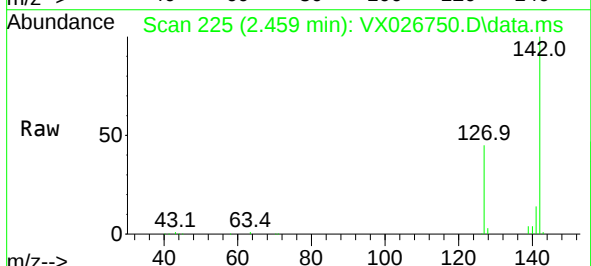
Manual Integrations
APPROVED

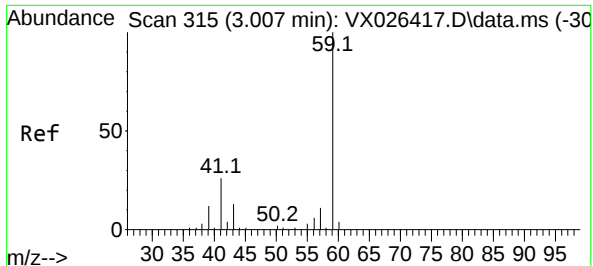
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#10
Methyl Iodide
Concen: 53.460 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX026750.D
Acq: 02 Feb 2022 20:25

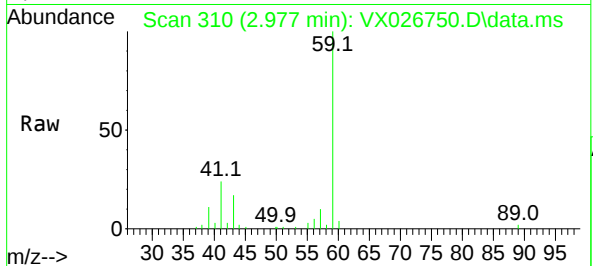
Tgt Ion:142 Resp: 61017
Ion Ratio Lower Upper
142 100
127 44.8 38.1 57.1
141 14.4 11.2 16.8





#11
Tert butyl alcohol
Concen: 257.495 ug/l
RT: 2.977 min Scan# 315
Delta R.T. -0.030 min
Lab File: VX026750.D
Acq: 02 Feb 2022 20:25

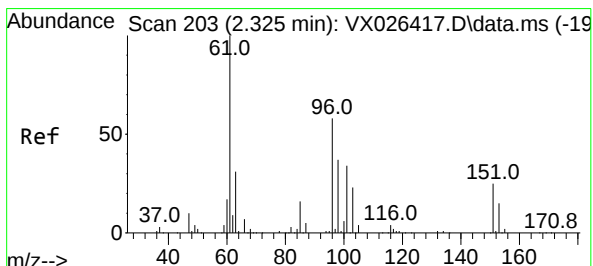
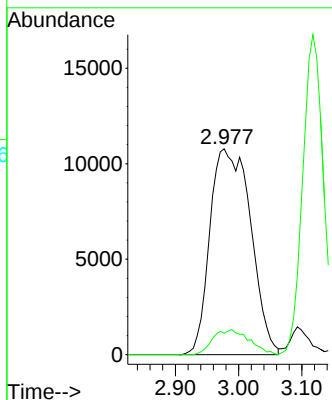
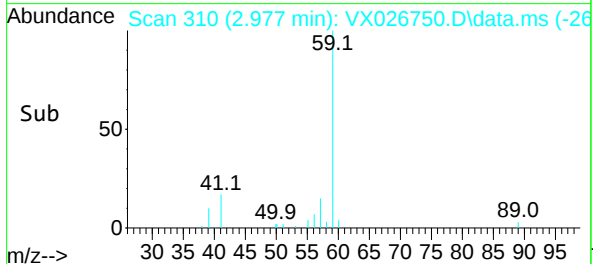
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



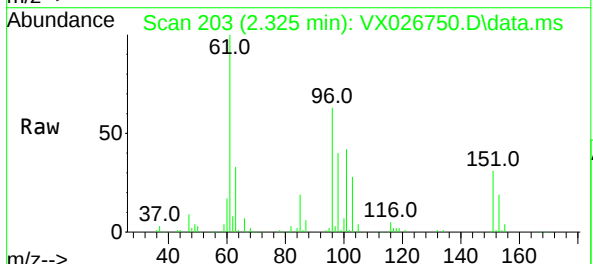
Tgt Ion: 59 Resp: 4821
Ion Ratio Lower Upper
59 100
57 10.9 7.2 10.8

Manual Integrations
APPROVED

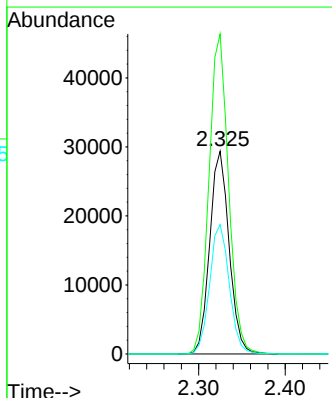
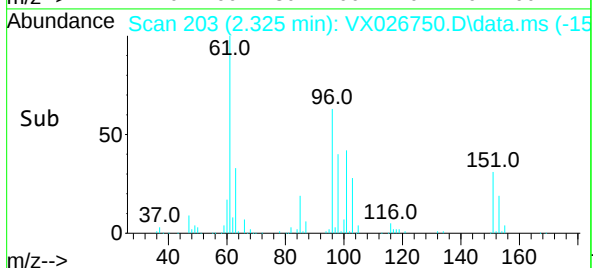
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

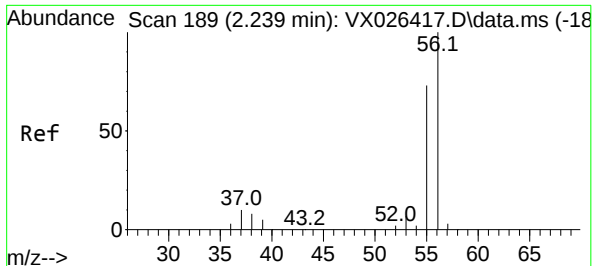


#12
1,1-Dichloroethene
Concen: 45.469 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX026750.D
Acq: 02 Feb 2022 20:25



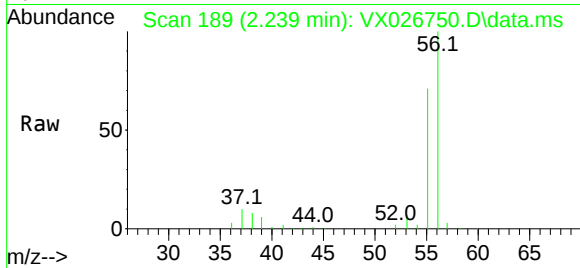
Tgt Ion: 96 Resp: 45753
Ion Ratio Lower Upper
96 100
61 157.9 138.5 207.7
98 63.9 51.8 77.6





#13
Acrolein
Concen: 296.381 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026750.D
Acq: 02 Feb 2022 20:25

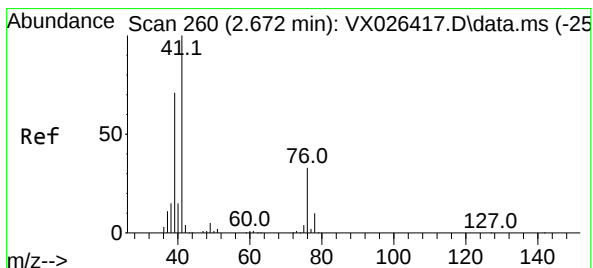
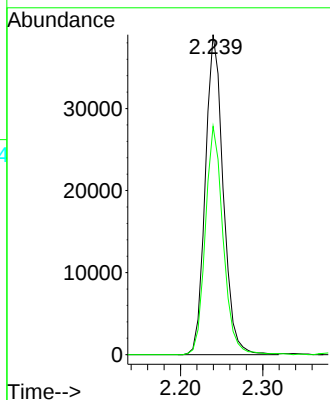
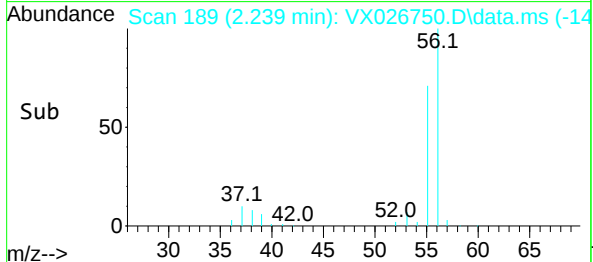
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



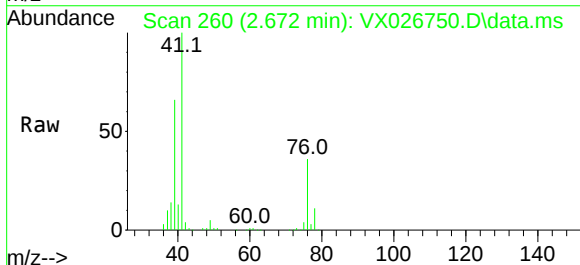
Tgt Ion: 56 Resp: 5896
Ion Ratio Lower Upper
56 100
55 71.1 56.9 85.3

Manual Integrations
APPROVED

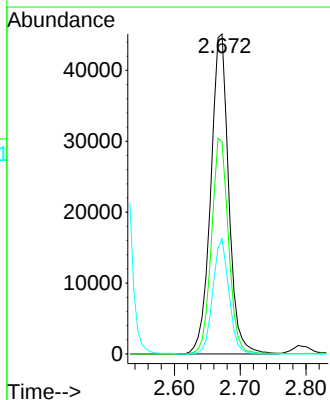
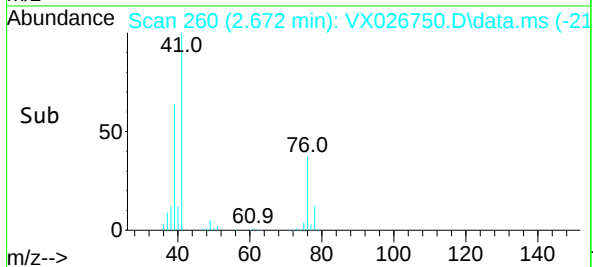
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

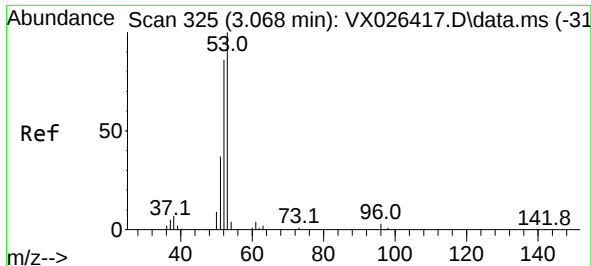


#14
Allyl chloride
Concen: 46.462 ug/l
RT: 2.672 min Scan# 260
Delta R.T. 0.000 min
Lab File: VX026750.D
Acq: 02 Feb 2022 20:25



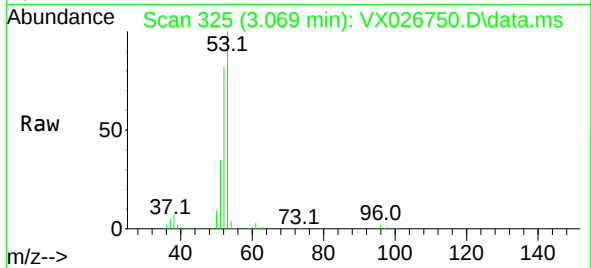
Tgt Ion: 41 Resp: 85977
Ion Ratio Lower Upper
41 100
39 63.7 54.2 81.4
76 32.1 25.2 37.8





#15
Acrylonitrile
Concen: 257.465 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX026750.D
Acq: 02 Feb 2022 20:25

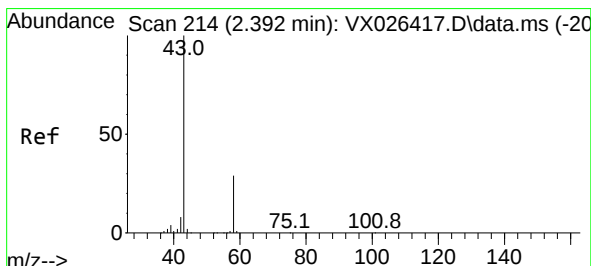
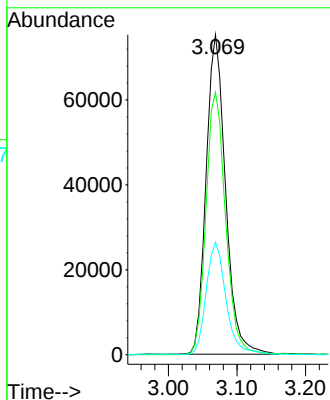
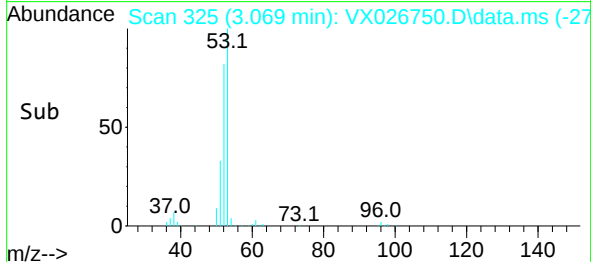
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 14839
Ion Ratio Lower Upper
53 100
52 83.2 66.6 100.0
51 36.2 29.5 44.3

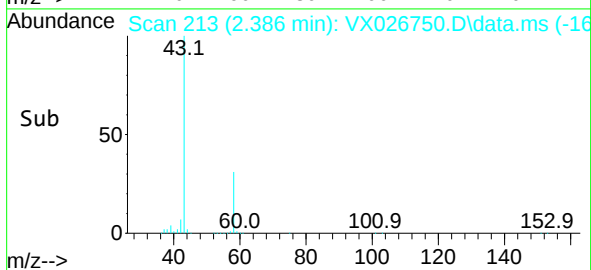
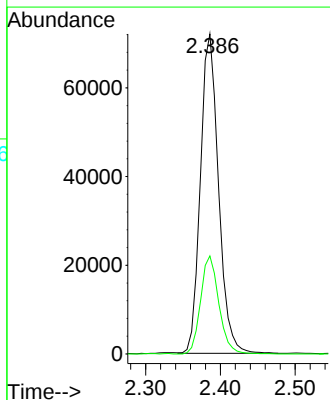
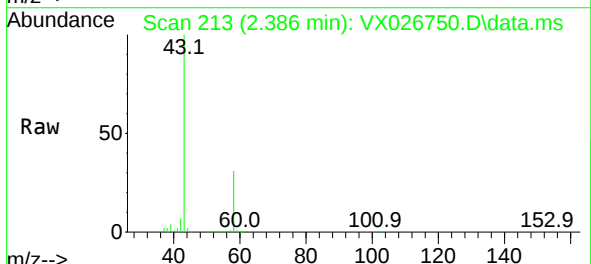
Manual Integrations
APPROVED

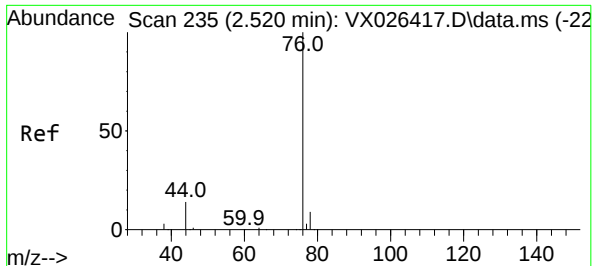
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#16
Acetone
Concen: 176.507 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX026750.D
Acq: 02 Feb 2022 20:25

Tgt Ion: 43 Resp: 121150
Ion Ratio Lower Upper
43 100
58 30.7 23.0 34.6





#17

Carbon Disulfide

Concen: 35.610 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX026750.D

Acq: 02 Feb 2022 20:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 10461

Ion Ratio Lower Upper

76 100

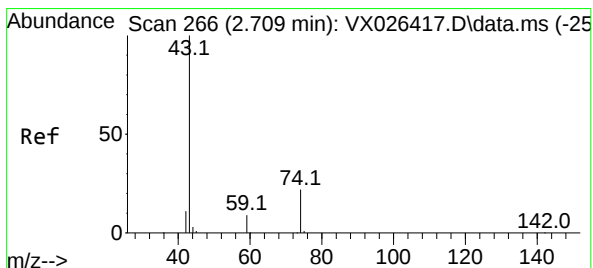
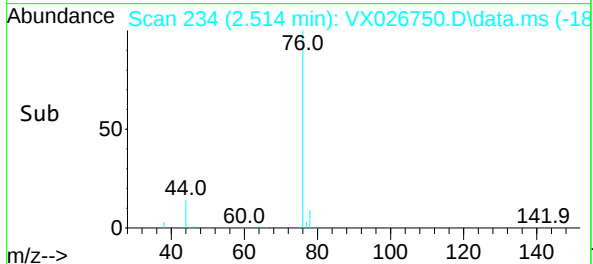
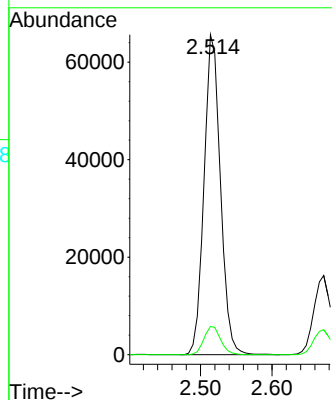
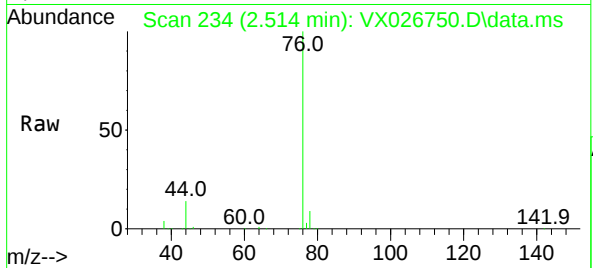
78 8.8 7.5 11.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/04/2022



#18

Methyl Acetate

Concen: 51.299 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.000 min

Lab File: VX026750.D

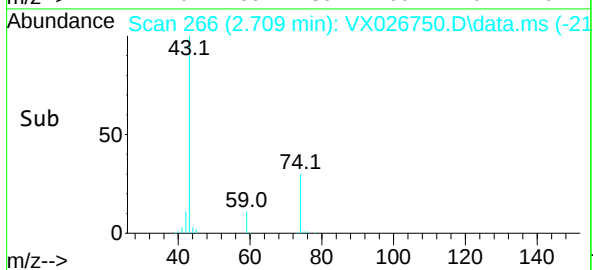
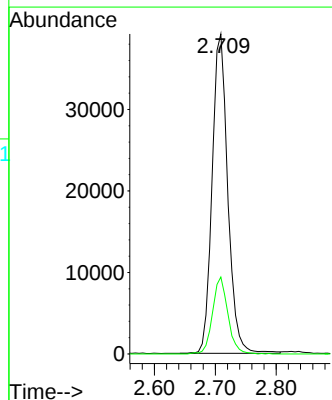
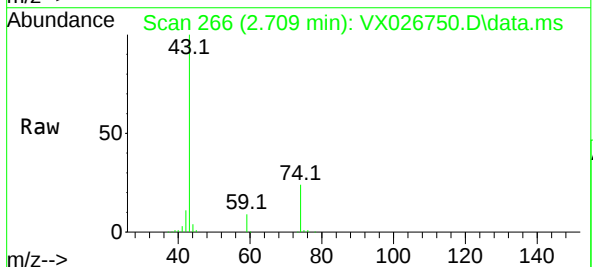
Acq: 02 Feb 2022 20:25

Tgt Ion: 43 Resp: 70000

Ion Ratio Lower Upper

43 100

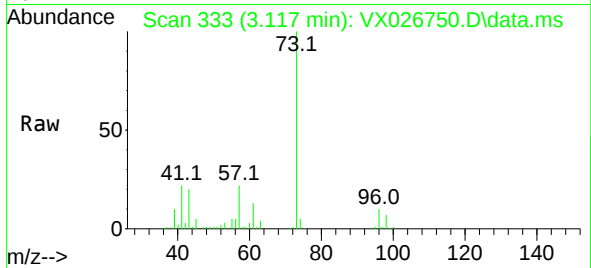
74 23.5 18.3 27.5





#19
Methyl tert-butyl Ether
Concen: 47.997 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX026750.D
Acq: 02 Feb 2022 20:25

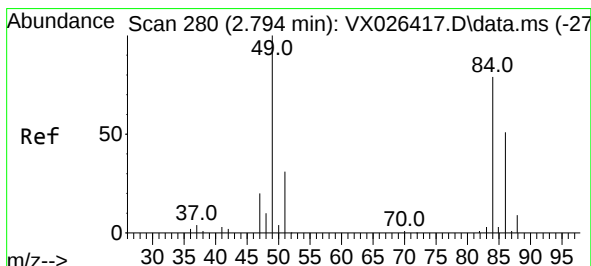
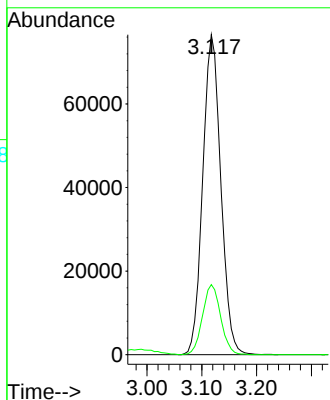
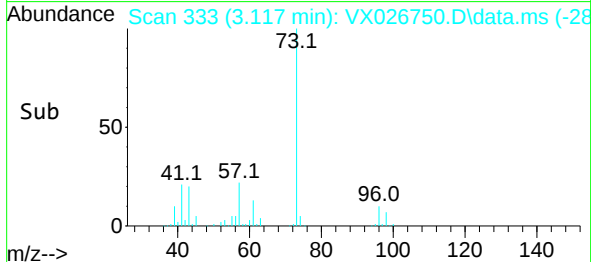
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 175249
Ion Ratio Lower Upper
73 100
57 21.9 17.4 26.2

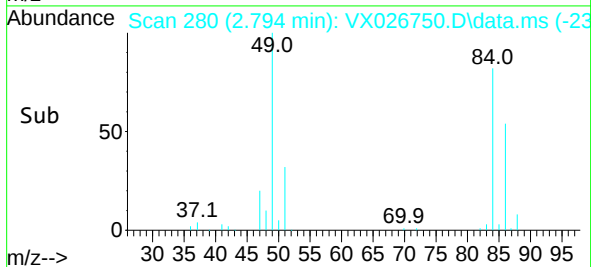
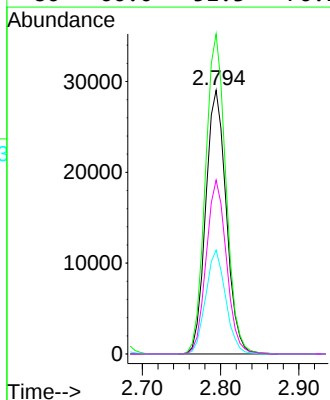
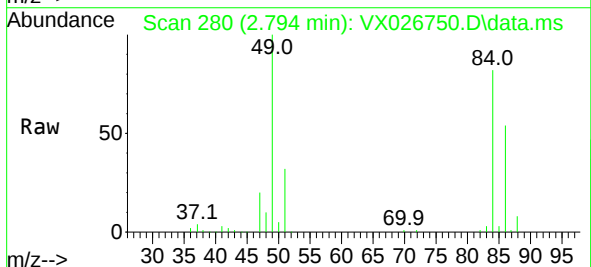
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#20
Methylene Chloride
Concen: 46.665 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX026750.D
Acq: 02 Feb 2022 20:25

Tgt Ion: 84 Resp: 52920
Ion Ratio Lower Upper
84 100
49 121.4 101.5 152.3
51 39.4 31.2 46.8
86 66.0 51.3 76.9





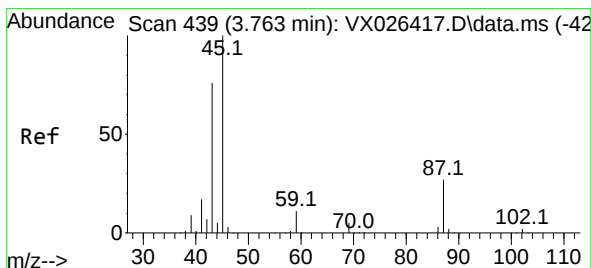
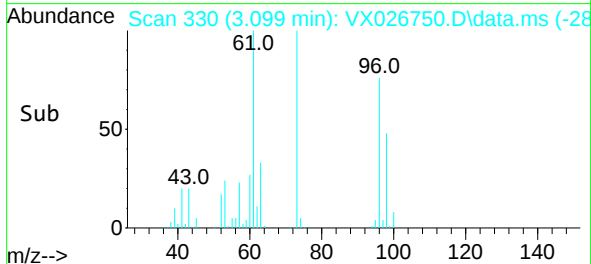
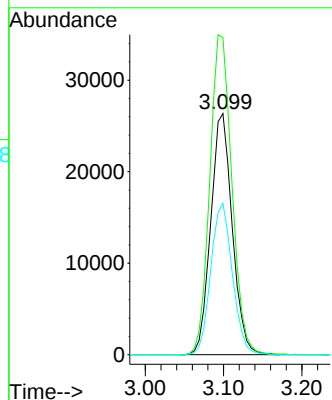
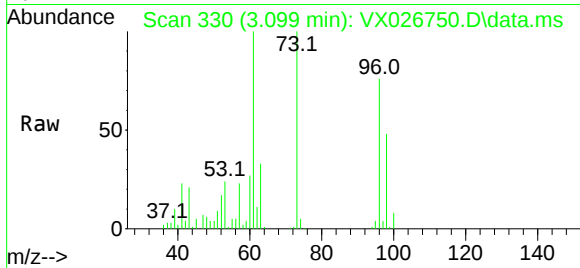
#21
trans-1,2-Dichloroethene
Concen: 46.190 ug/l
RT: 3.099 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX026750.D
Acq: 02 Feb 2022 20:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 96 Resp: 50310
Ion Ratio Lower Upper
96 100
61 131.5 112.9 169.3
98 62.8 49.5 74.3

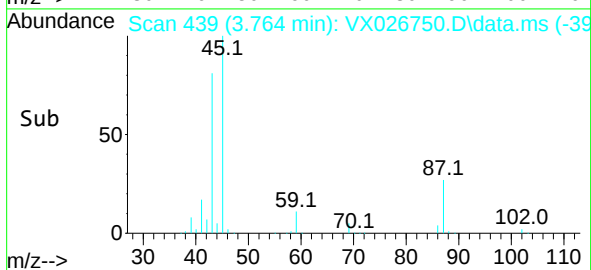
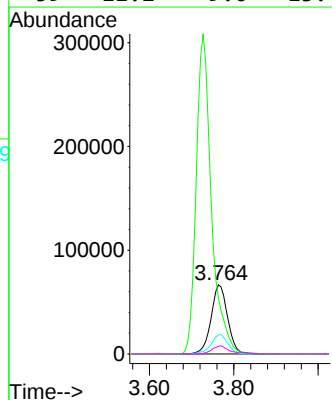
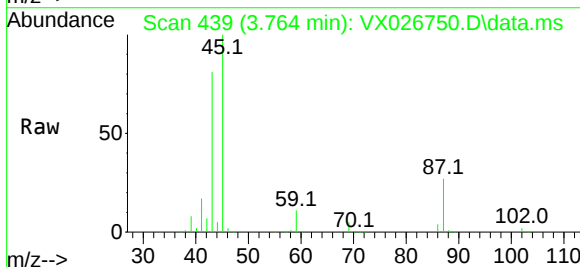
Manual Integrations
APPROVED

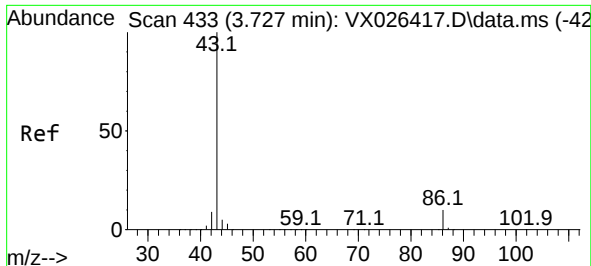
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#22
Diisopropyl ether
Concen: 47.999 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX026750.D
Acq: 02 Feb 2022 20:25

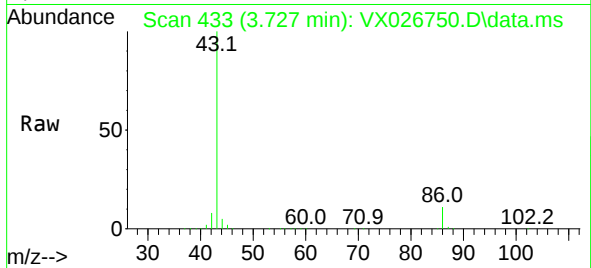
Tgt Ion: 45 Resp: 180423
Ion Ratio Lower Upper
45 100
43 80.9 60.6 91.0
87 27.3 22.0 33.0
59 11.2 9.0 13.4





#23
 Vinyl Acetate
 Concen: 250.547 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX026750.D
 Acq: 02 Feb 2022 20:25

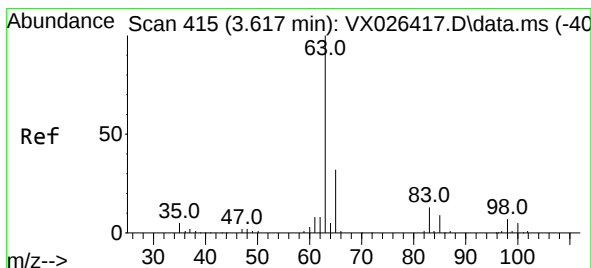
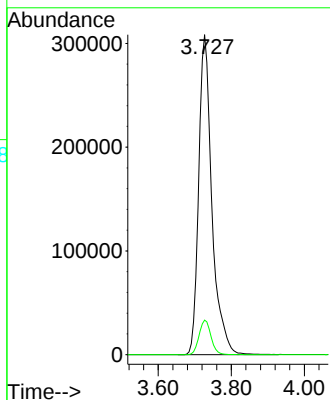
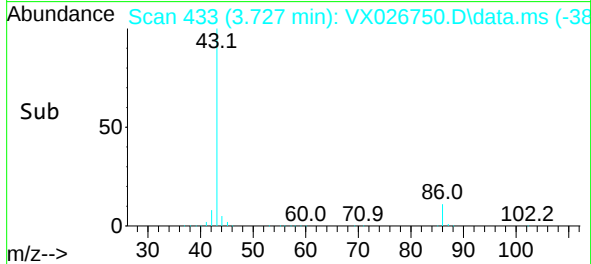
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



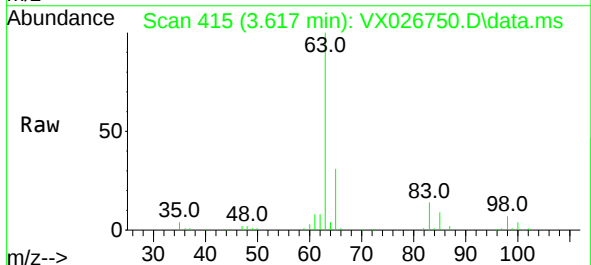
Tgt Ion: 43 Resp: 775225
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.1 12.1

Manual Integrations
 APPROVED

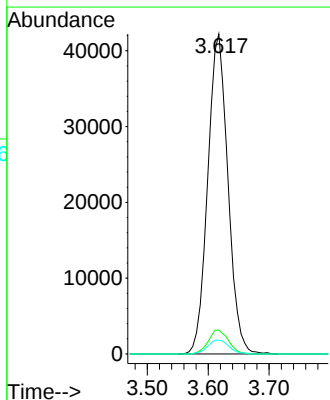
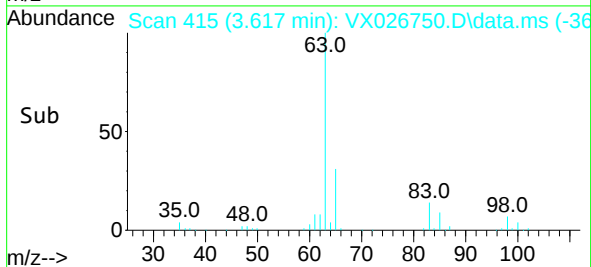
Reviewed By :John Carlone 02/03/2022
 Supervised By :Mahesh Dadoda 02/04/2022

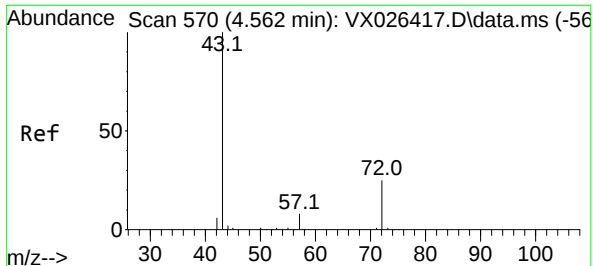


#24
 1,1-Dichloroethane
 Concen: 47.845 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX026750.D
 Acq: 02 Feb 2022 20:25



Tgt Ion: 63 Resp: 97126
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.7 11.1
 100 4.3 2.4 7.2





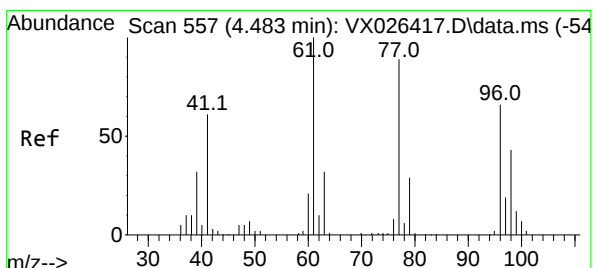
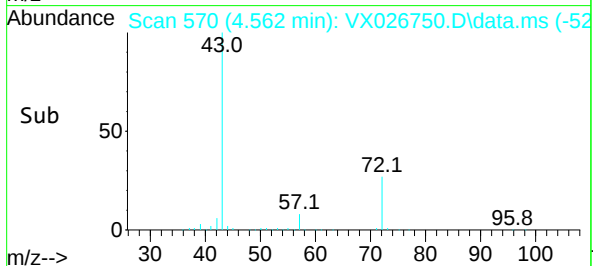
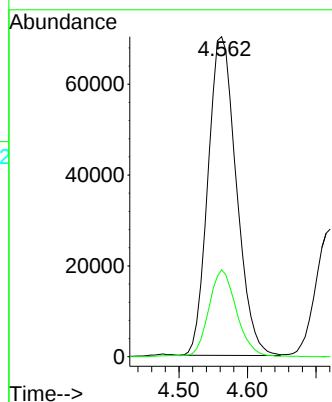
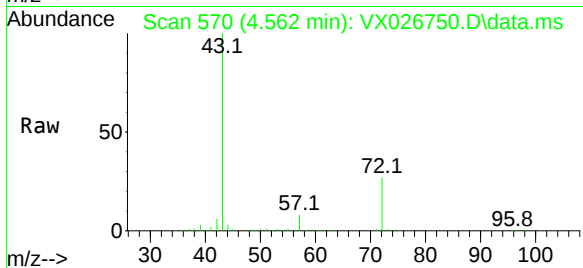
#25
2-Butanone
Concen: 226.464 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX026750.D
Acq: 02 Feb 2022 20:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 202144
Ion Ratio Lower Upper
43 100
72 27.1 20.4 30.6

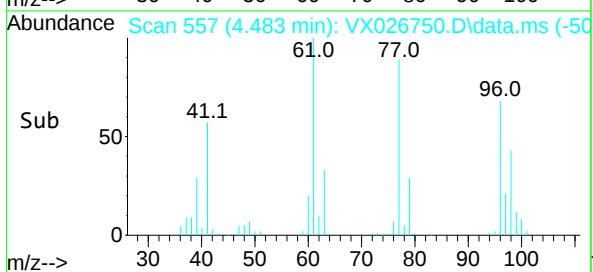
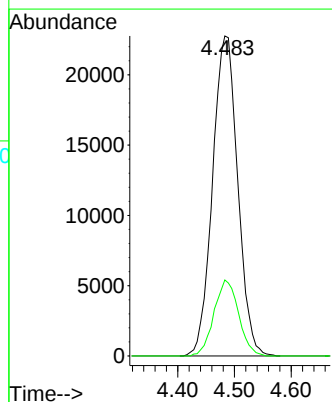
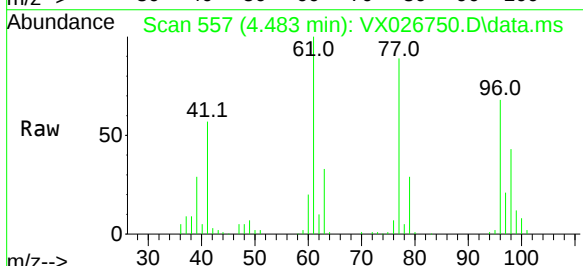
Manual Integrations
APPROVED

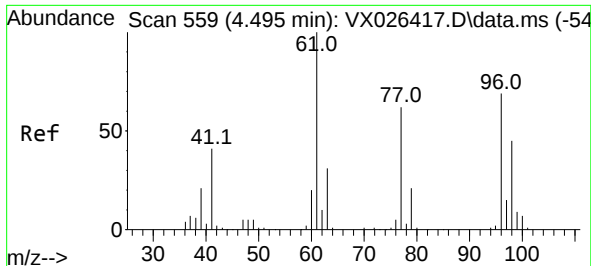
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#26
2,2-Dichloropropane
Concen: 46.644 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.000 min
Lab File: VX026750.D
Acq: 02 Feb 2022 20:25

Tgt Ion: 77 Resp: 70187
Ion Ratio Lower Upper
77 100
97 23.2 11.0 33.0





#27

cis-1,2-Dichloroethene

Concen: 48.887 ug/l

RT: 4.495 min Scan# 559

Delta R.T. 0.000 min

Lab File: VX026750.D

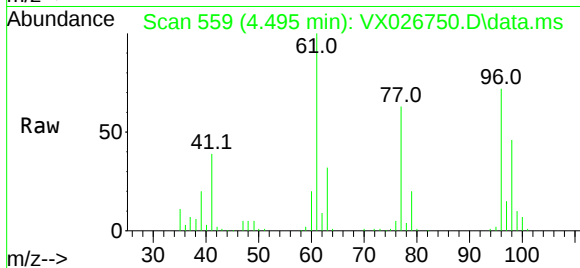
Acq: 02 Feb 2022 20:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 96 Resp: 60779

Ion Ratio Lower Upper

96 100

61 143.8 0.0 296.6

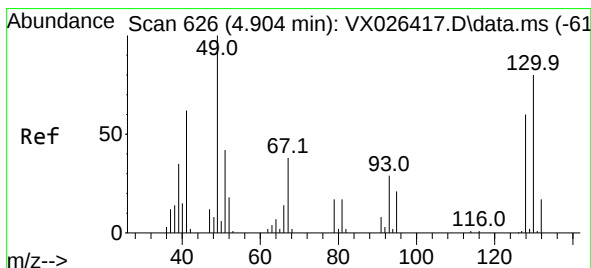
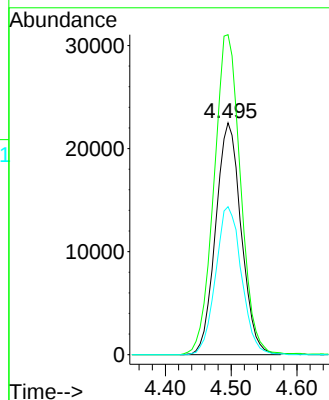
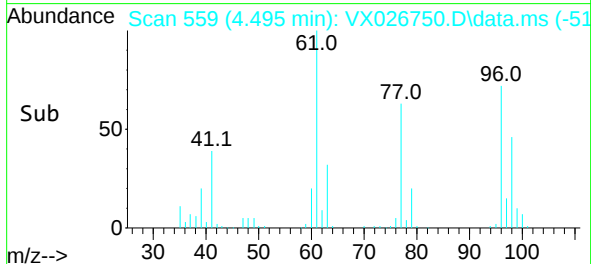
98 64.8 0.0 128.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/04/2022



#28

Bromochloromethane

Concen: 46.341 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.000 min

Lab File: VX026750.D

Acq: 02 Feb 2022 20:25

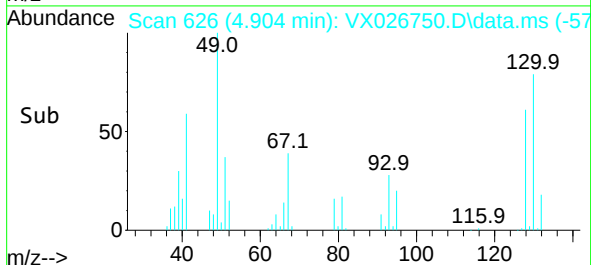
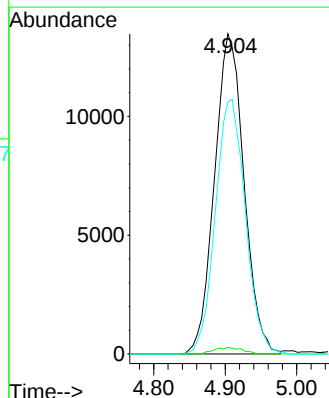
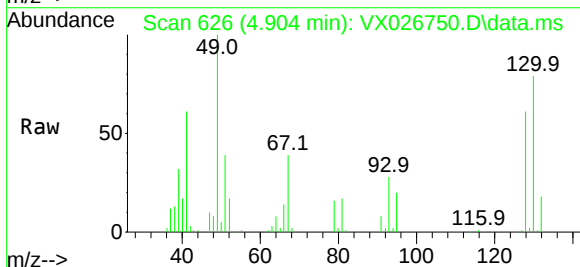
Tgt Ion: 49 Resp: 38628

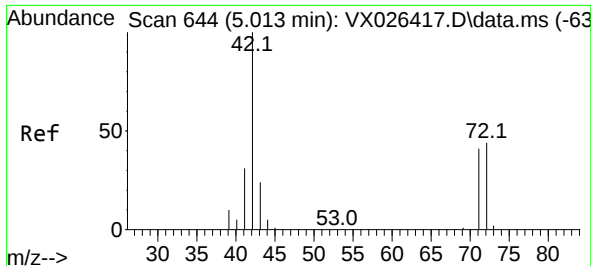
Ion Ratio Lower Upper

49 100

129 1.9 0.0 4.2

130 81.0 62.4 93.6





#29

Tetrahydrofuran

Concen: 256.213 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX026750.D

Acq: 02 Feb 2022 20:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 135828

Ion Ratio Lower Upper

42 100

72 43.9 34.6 52.0

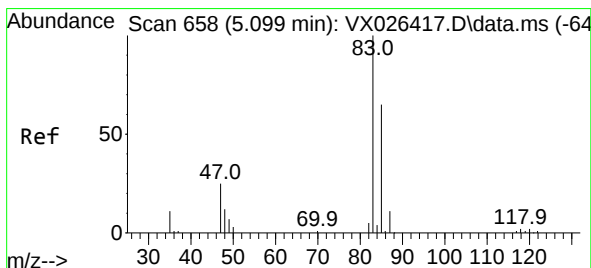
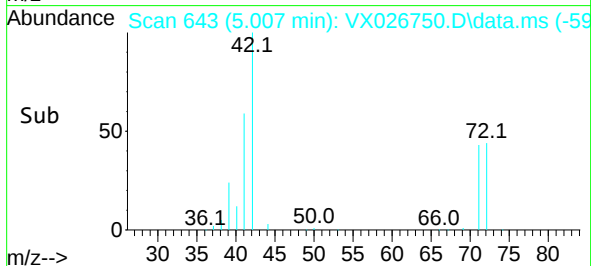
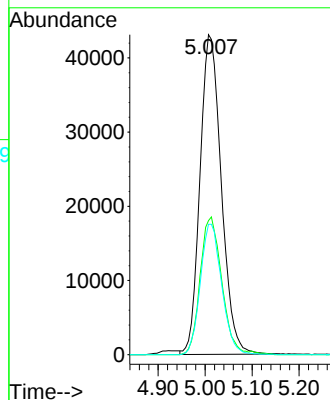
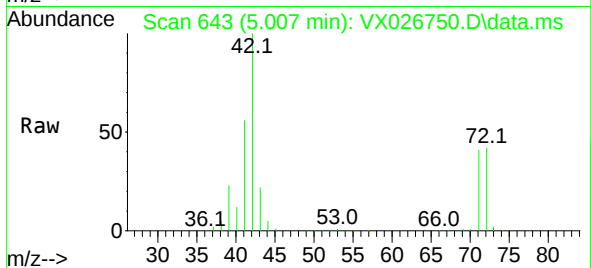
71 41.0 31.8 47.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/04/2022



#30

Chloroform

Concen: 47.801 ug/l

RT: 5.105 min Scan# 659

Delta R.T. 0.006 min

Lab File: VX026750.D

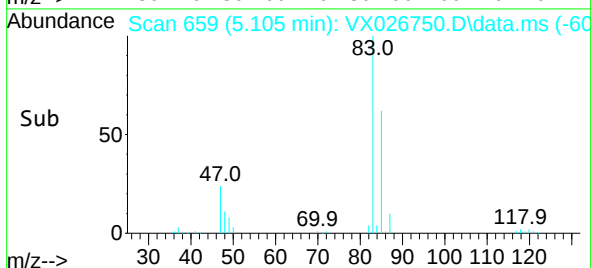
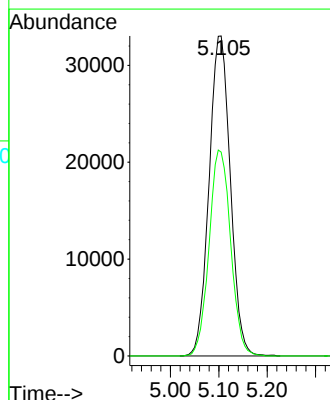
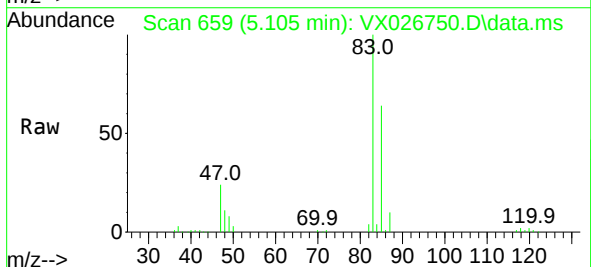
Acq: 02 Feb 2022 20:25

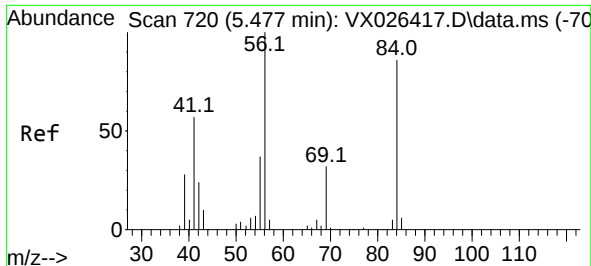
Tgt Ion: 83 Resp: 100825

Ion Ratio Lower Upper

83 100

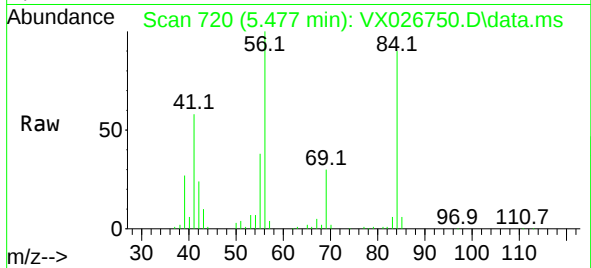
85 63.7 51.6 77.4





#31
Cyclohexane
Concen: 42.404 ug/l
RT: 5.477 min Scan# 720
Delta R.T. 0.000 min
Lab File: VX026750.D
Acq: 02 Feb 2022 20:25

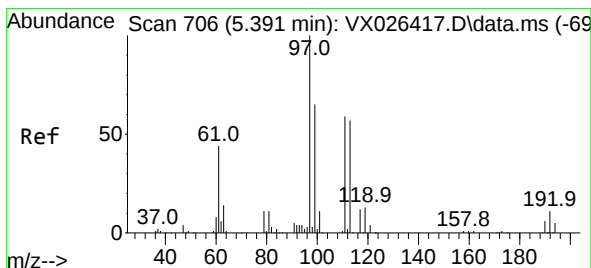
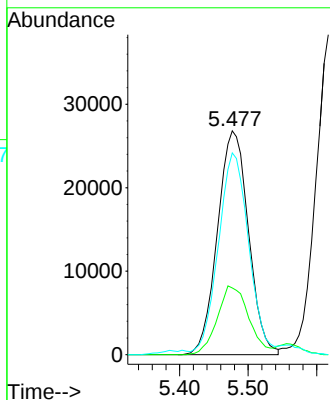
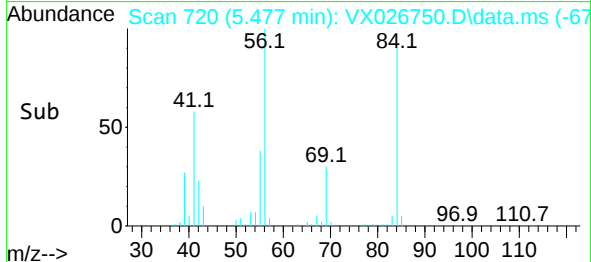
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



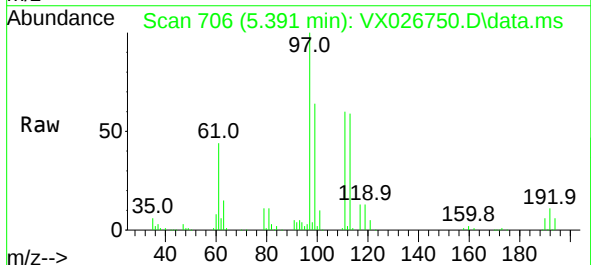
Tgt Ion: 56 Resp: 8418
Ion Ratio Lower Upper
56 100
69 29.8 25.8 38.6
84 88.7 68.9 103.3

Manual Integrations
APPROVED

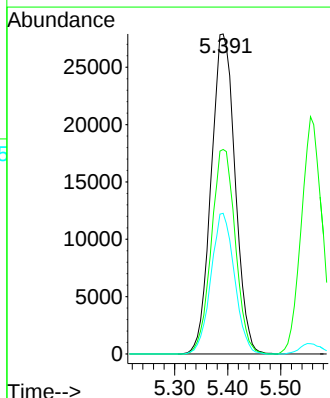
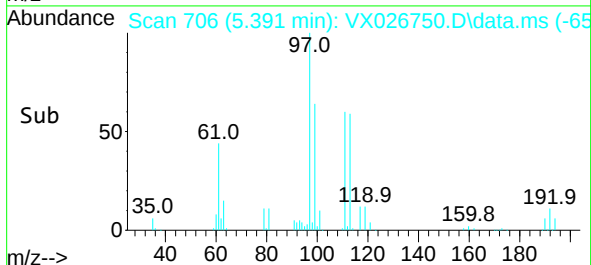
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

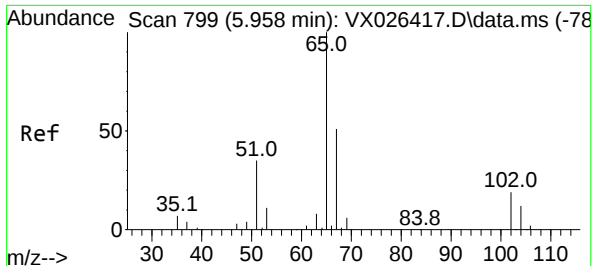


#32
1,1,1-Trichloroethane
Concen: 47.189 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026750.D
Acq: 02 Feb 2022 20:25



Tgt Ion: 97 Resp: 87550
Ion Ratio Lower Upper
97 100
99 64.1 51.3 76.9
61 43.3 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 42.531 ug/l

RT: 5.964 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX026750.D

Acq: 02 Feb 2022 20:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 5724

Ion Ratio Lower Upper

65 100

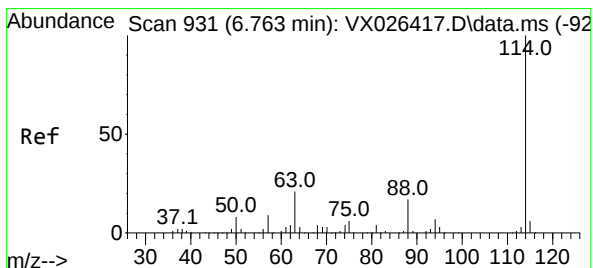
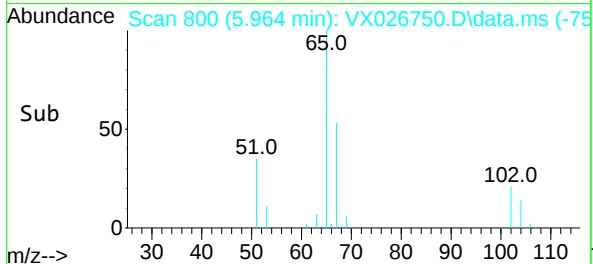
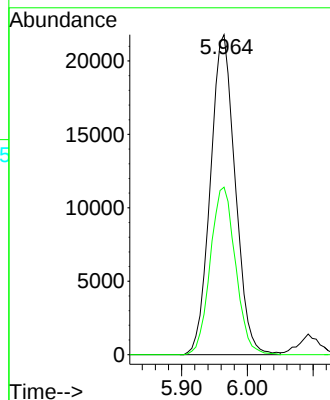
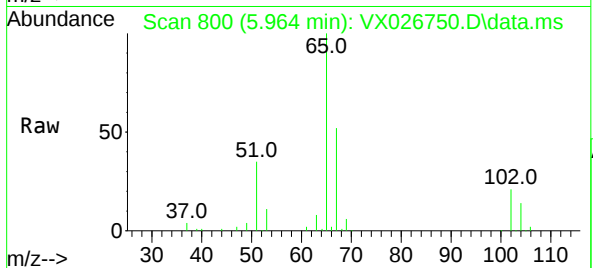
67 53.1 0.0 100.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/04/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX026750.D

Acq: 02 Feb 2022 20:25

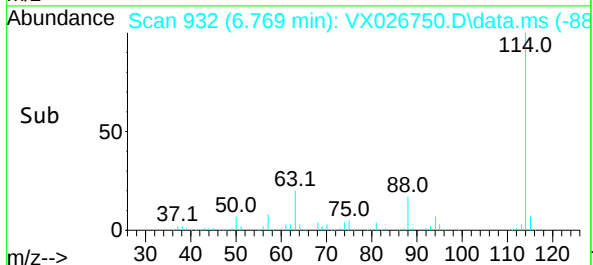
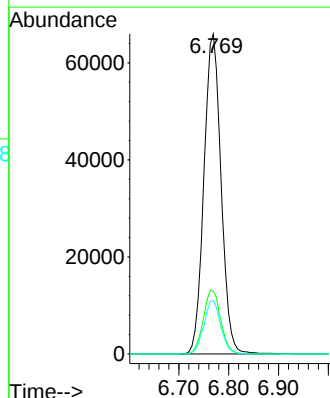
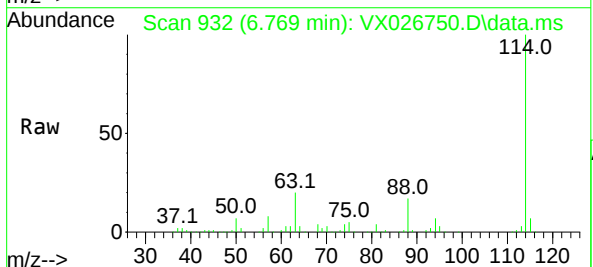
Tgt Ion:114 Resp: 157346

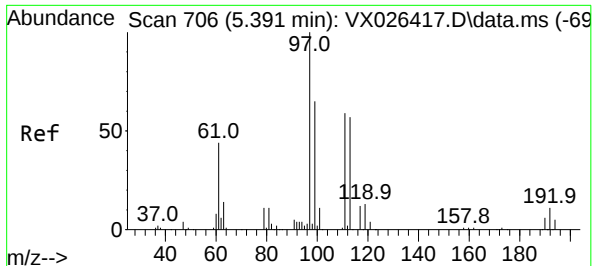
Ion Ratio Lower Upper

114 100

63 19.6 0.0 42.8

88 16.7 0.0 33.0





#35

Dibromofluoromethane

Concen: 46.425 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX026750.D

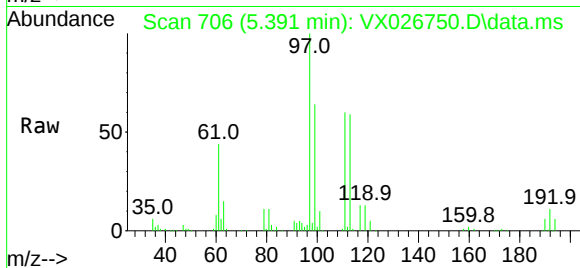
Acq: 02 Feb 2022 20:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



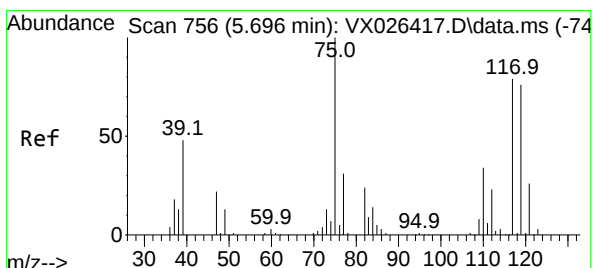
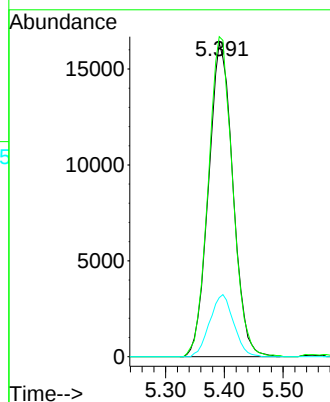
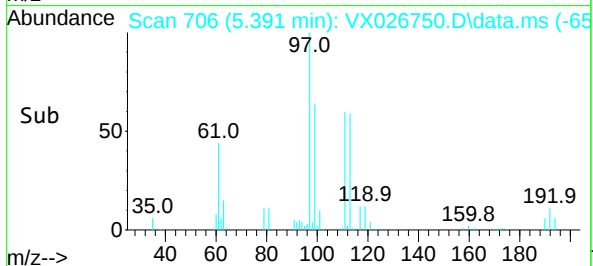
Tgt Ion:	113	Resp:	47172
Ion	Ratio	Lower	Upper
113	100		
111	102.0	81.2	121.8
192	19.4	15.0	22.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/04/2022



#36

1,1-Dichloropropene

Concen: 44.605 ug/l

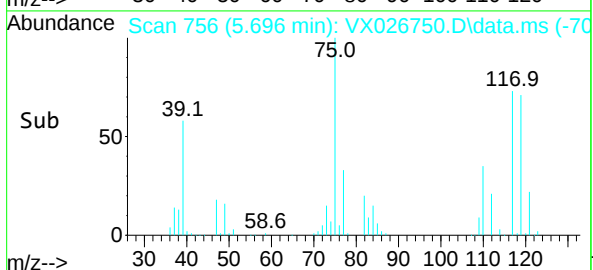
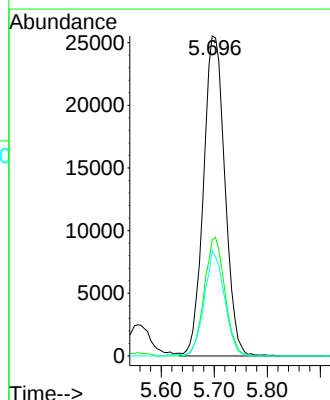
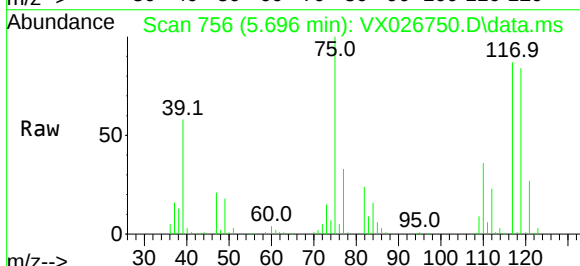
RT: 5.696 min Scan# 756

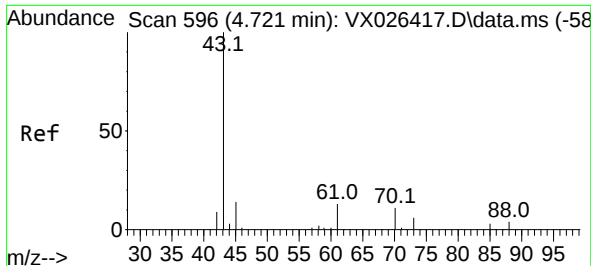
Delta R.T. 0.000 min

Lab File: VX026750.D

Acq: 02 Feb 2022 20:25

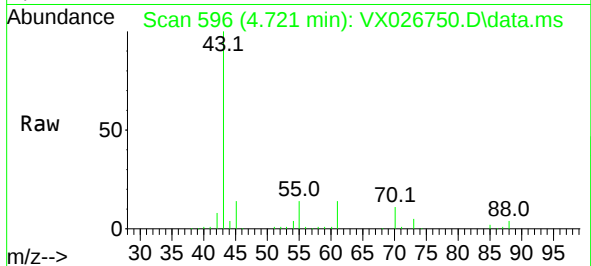
Tgt Ion:	75	Resp:	71548
Ion	Ratio	Lower	Upper
75	100		
110	35.6	17.2	51.6
77	30.9	24.6	36.8





#37
Ethyl Acetate
Concen: 50.971 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX026750.D
Acq: 02 Feb 2022 20:25

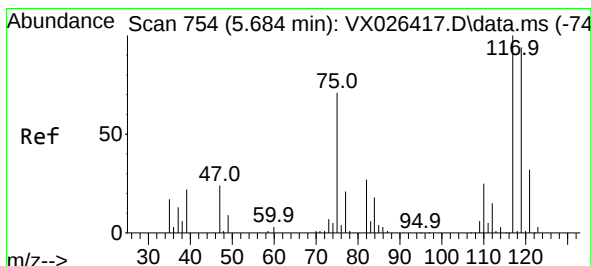
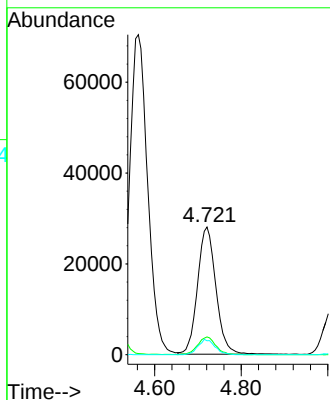
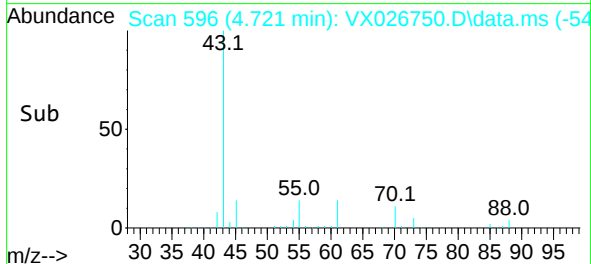
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 82700
Ion Ratio Lower Upper
43 100
61 13.8 10.6 16.0
70 11.0 8.5 12.7

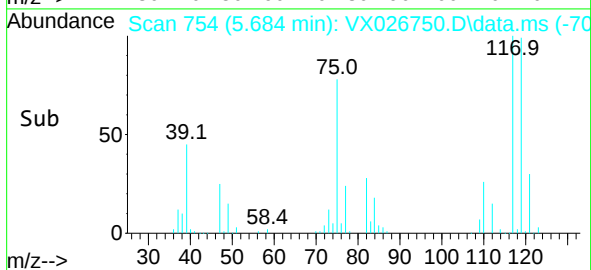
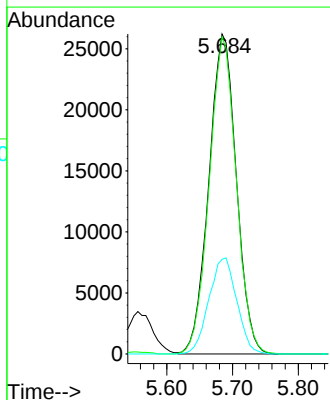
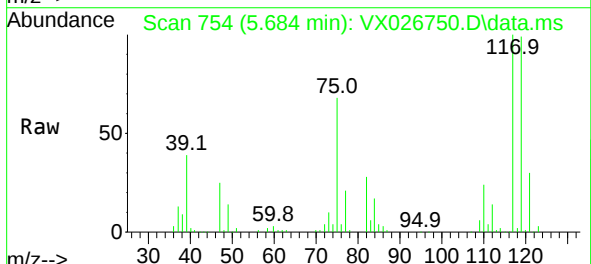
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#38
Carbon Tetrachloride
Concen: 46.213 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX026750.D
Acq: 02 Feb 2022 20:25

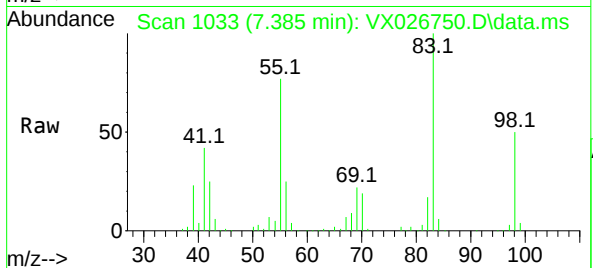
Tgt Ion:117 Resp: 76249
Ion Ratio Lower Upper
117 100
119 99.1 74.7 112.1
121 29.6 25.4 38.0





#39
Methylcyclohexane
Concen: 44.429 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX026750.D
Acq: 02 Feb 2022 20:25

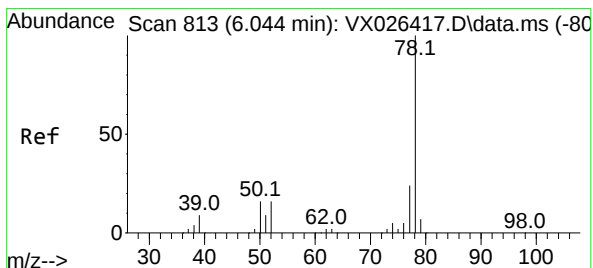
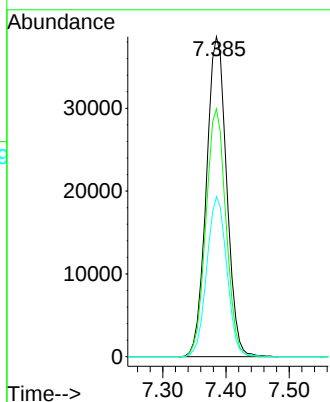
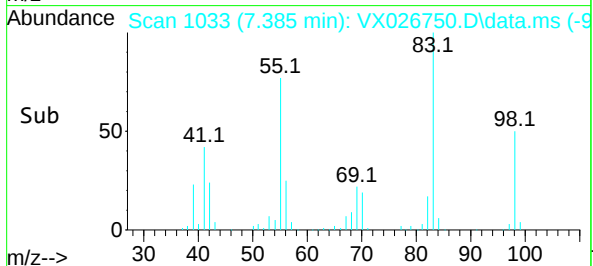
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 8596
Ion Ratio Lower Upper
83 100
55 77.4 63.6 95.4
98 50.0 38.4 57.6

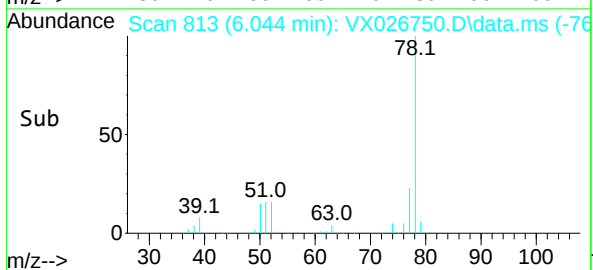
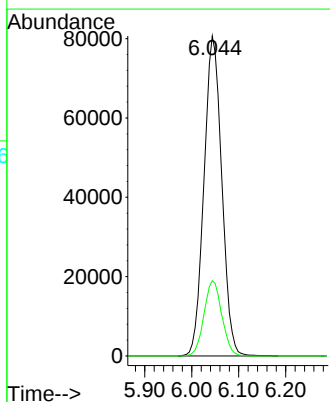
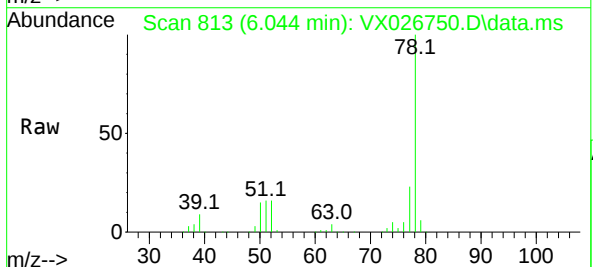
Manual Integrations
APPROVED

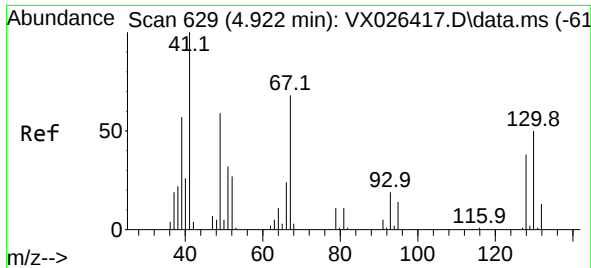
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#40
Benzene
Concen: 47.743 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX026750.D
Acq: 02 Feb 2022 20:25

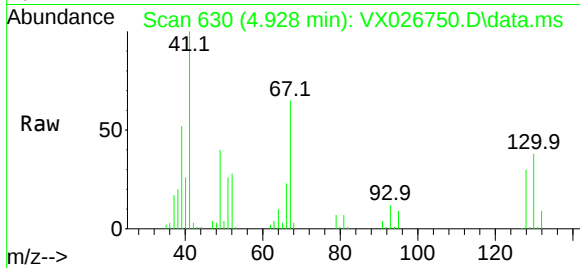
Tgt Ion: 78 Resp: 211672
Ion Ratio Lower Upper
78 100
77 23.5 18.9 28.3





#41
Methacrylonitrile
Concen: 50.566 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX026750.D
Acq: 02 Feb 2022 20:25

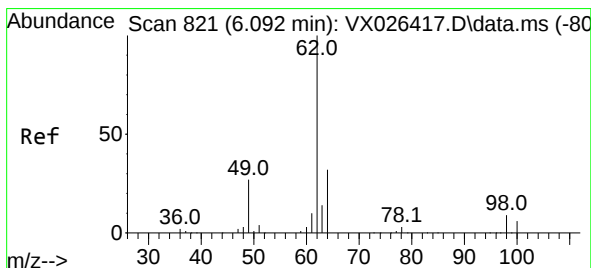
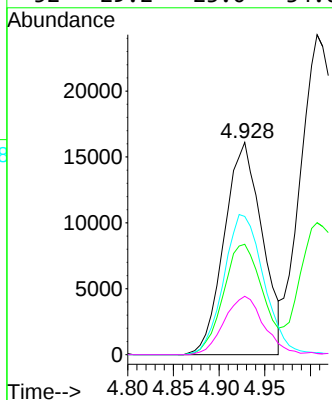
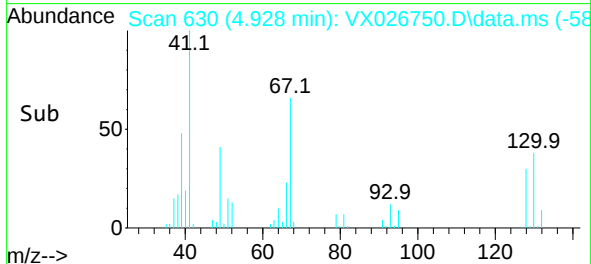
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 46479
Ion Ratio Lower Upper
41 100
39 53.8 45.4 68.0
67 69.9 53.2 79.8
52 29.2 23.0 34.6

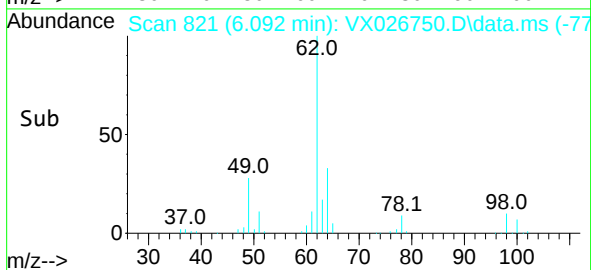
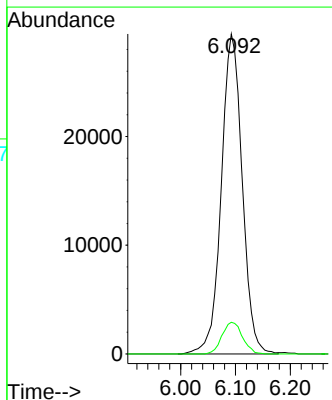
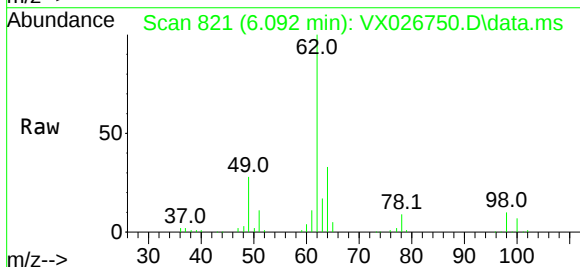
Manual Integrations
APPROVED

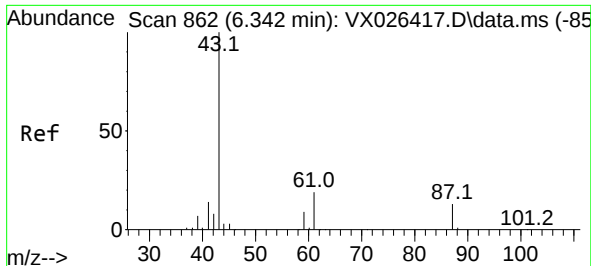
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#42
1,2-Dichloroethane
Concen: 45.006 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX026750.D
Acq: 02 Feb 2022 20:25

Tgt Ion: 62 Resp: 78070
Ion Ratio Lower Upper
62 100
98 9.7 0.0 17.8





#43

Isopropyl Acetate

Concen: 51.296 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX026750.D

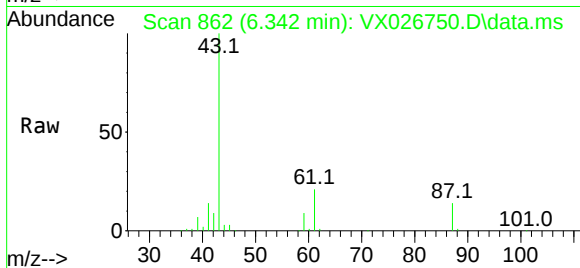
Acq: 02 Feb 2022 20:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



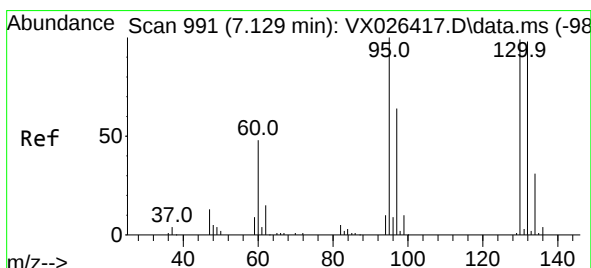
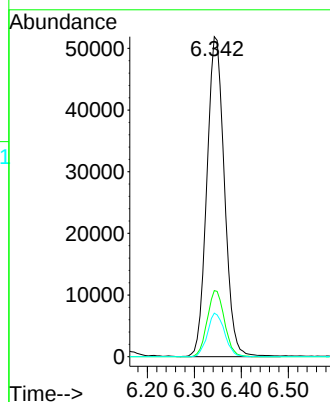
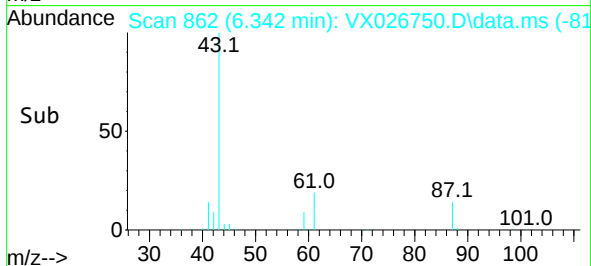
Tgt Ion: 43	Resp: 13445
Ion Ratio	Lower Upper
43	100
61	20.3 15.4 23.0
87	13.2 10.2 15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/04/2022



#44

Trichloroethene

Concen: 49.432 ug/l

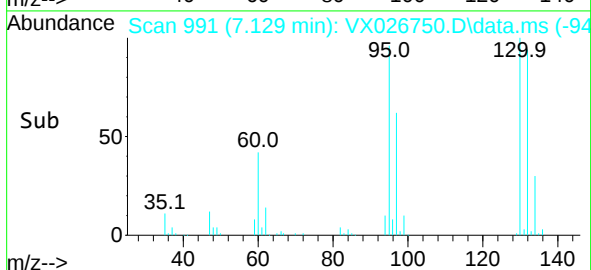
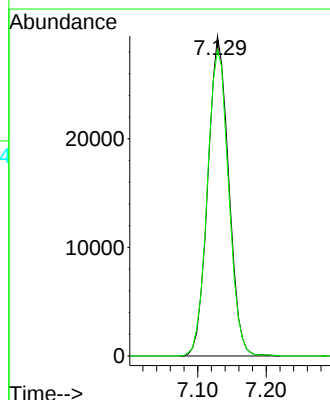
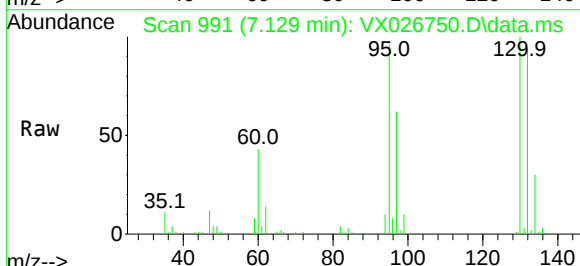
RT: 7.129 min Scan# 991

Delta R.T. 0.000 min

Lab File: VX026750.D

Acq: 02 Feb 2022 20:25

Tgt Ion:130	Resp: 62189
Ion Ratio	Lower Upper
130	100
95	95.6 0.0 202.6





#45

1,2-Dichloropropane

Concen: 50.323 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX026750.D

Acq: 02 Feb 2022 20:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 55692

Ion Ratio Lower Upper

63 100

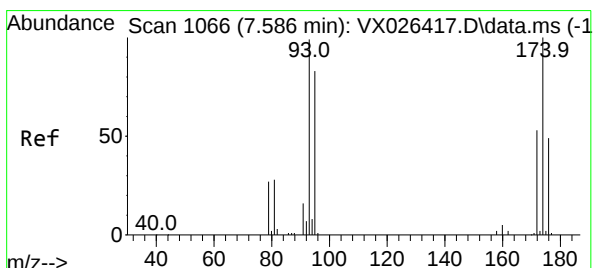
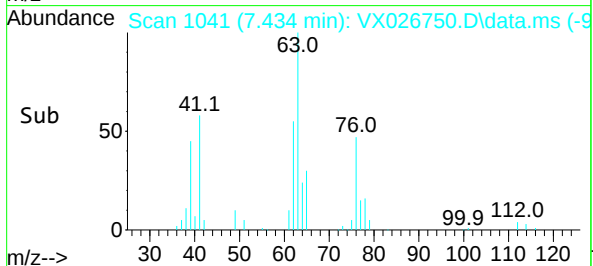
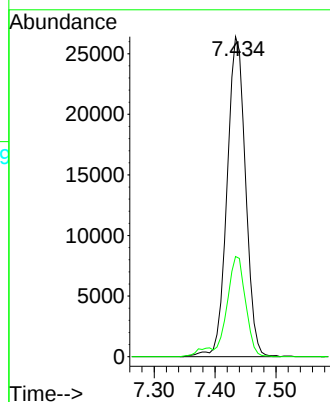
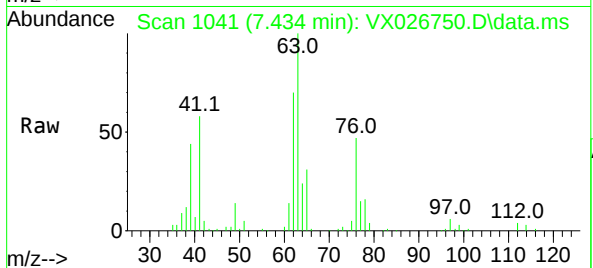
65 31.3 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/04/2022



#46

Dibromomethane

Concen: 49.582 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX026750.D

Acq: 02 Feb 2022 20:25

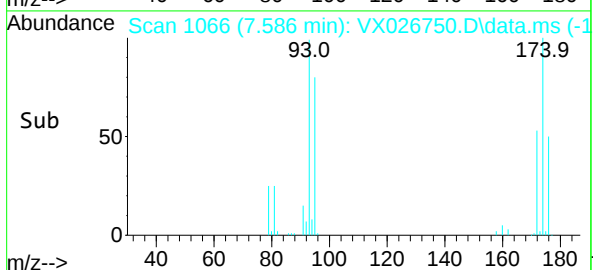
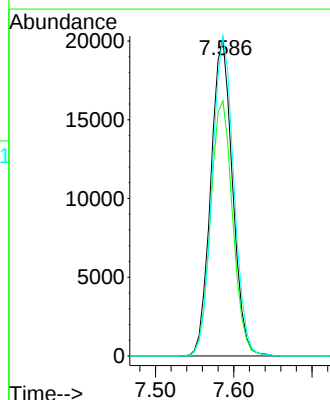
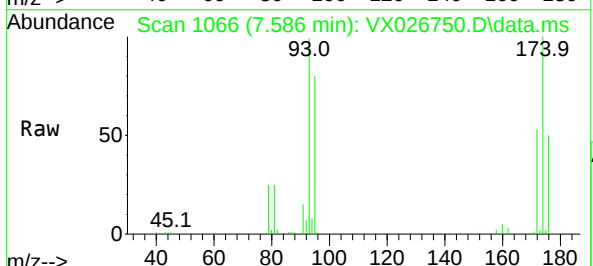
Tgt Ion: 93 Resp: 38681

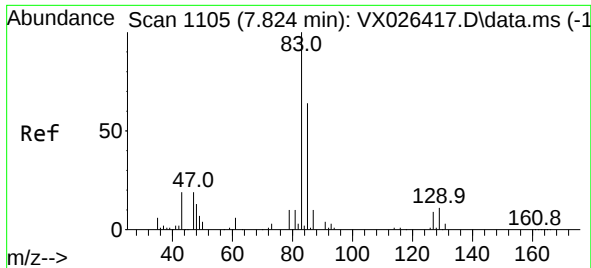
Ion Ratio Lower Upper

93 100

95 82.1 66.1 99.1

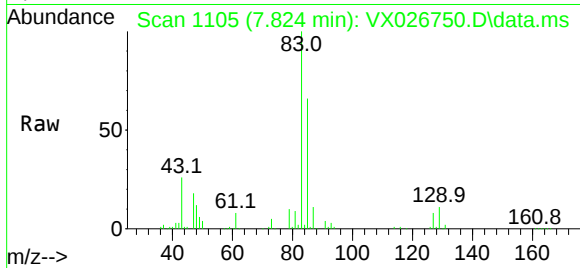
174 100.6 78.7 118.1





#47
Bromodichloromethane
Concen: 49.022 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX026750.D
Acq: 02 Feb 2022 20:25

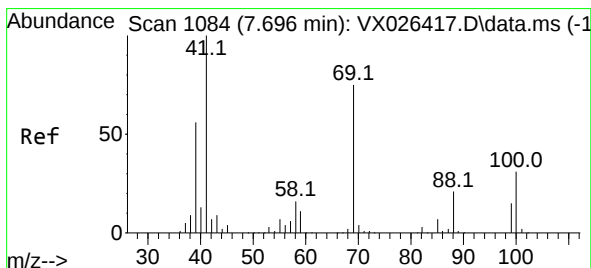
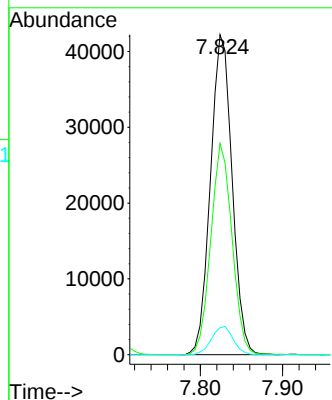
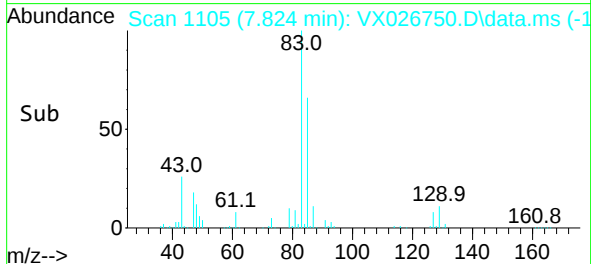
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



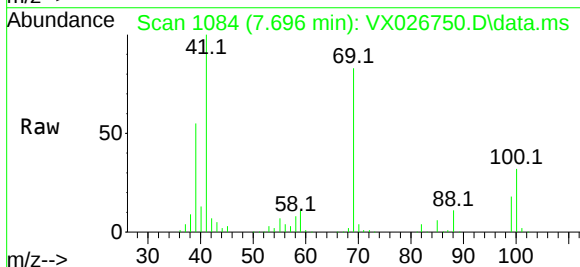
Tgt Ion: 83 Resp: 7727
Ion Ratio Lower Upper
83 100
85 66.0 51.4 77.0
127 8.4 6.9 10.3

Manual Integrations
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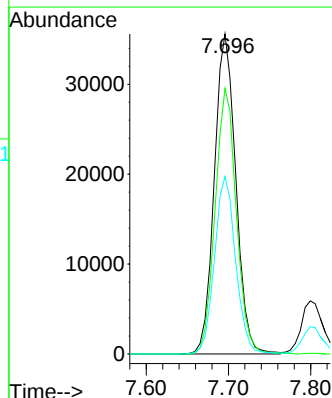
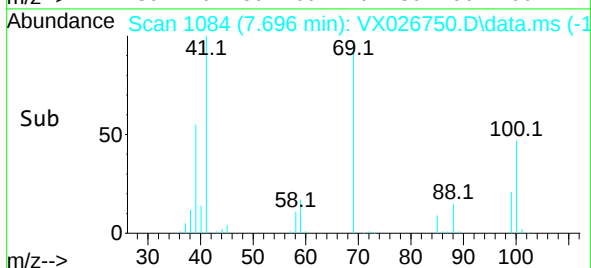
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

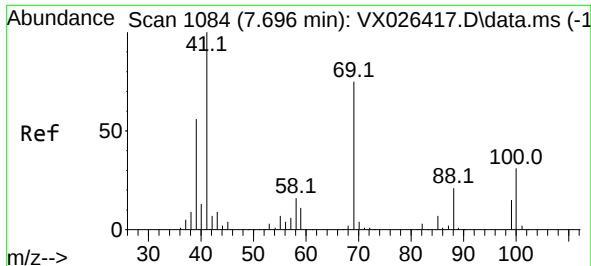


#48
Methyl methacrylate
Concen: 49.778 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX026750.D
Acq: 02 Feb 2022 20:25



Tgt Ion: 41 Resp: 64659
Ion Ratio Lower Upper
41 100
69 81.8 62.2 93.4
39 54.7 45.4 68.0





#49

1,4-Dioxane

Concen: 914.070 ug/l

RT: 7.678 min Scan# 1084

Delta R.T. -0.018 min

Lab File: VX026750.D

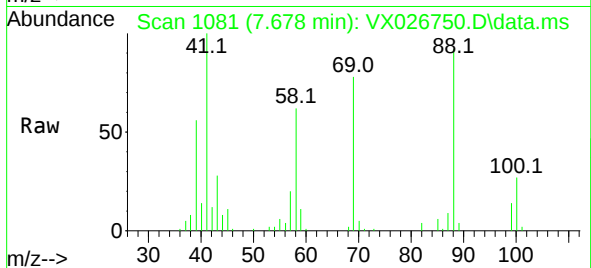
Acq: 02 Feb 2022 20:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



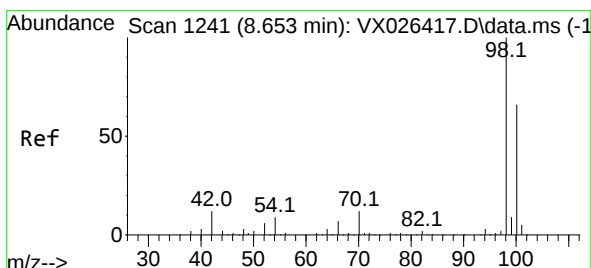
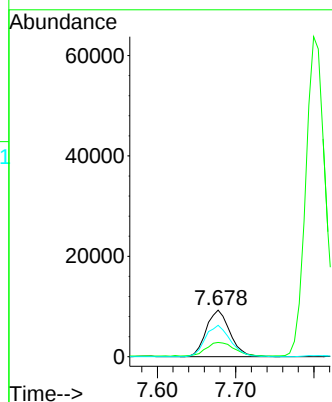
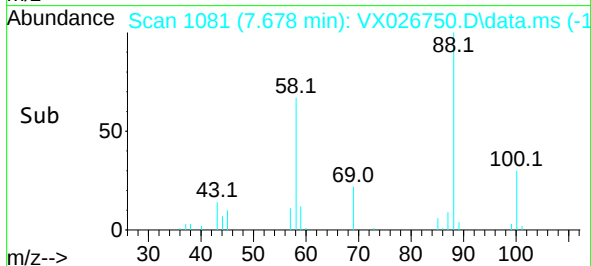
Tgt Ion: 88	Resp: 1948
Ion Ratio	Lower Upper
88	100
43	34.5 29.9 44.9
58	70.6 57.8 86.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/04/2022



#50

Toluene-d8

Concen: 45.605 ug/l

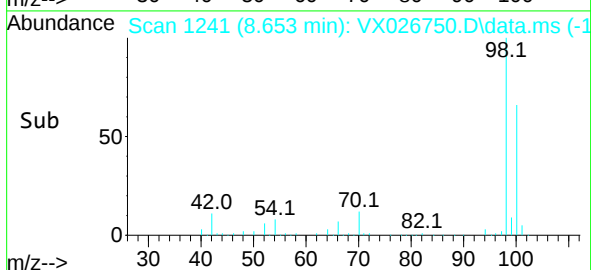
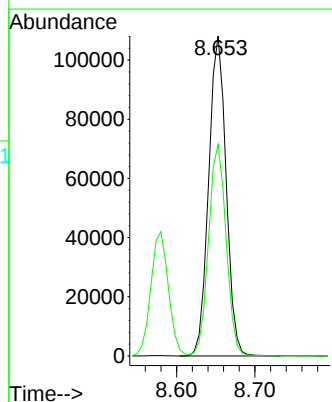
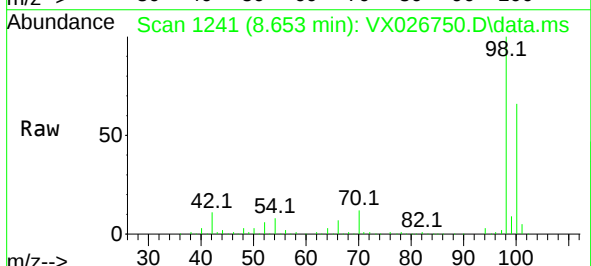
RT: 8.653 min Scan# 1241

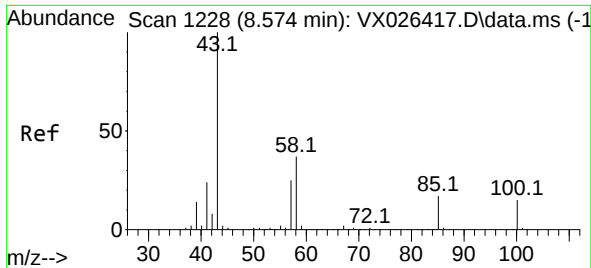
Delta R.T. 0.000 min

Lab File: VX026750.D

Acq: 02 Feb 2022 20:25

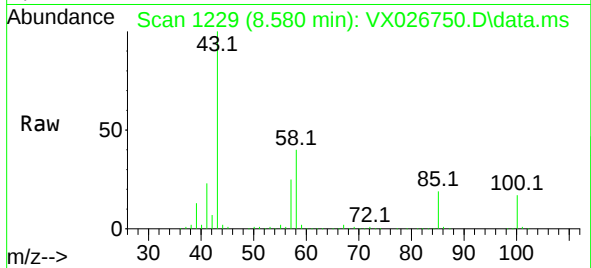
Tgt Ion: 98	Resp: 166987
Ion Ratio	Lower Upper
98	100
100	66.6 53.2 79.8





#51
4-Methyl-2-Pentanone
Concen: 255.151 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX026750.D
Acq: 02 Feb 2022 20:25

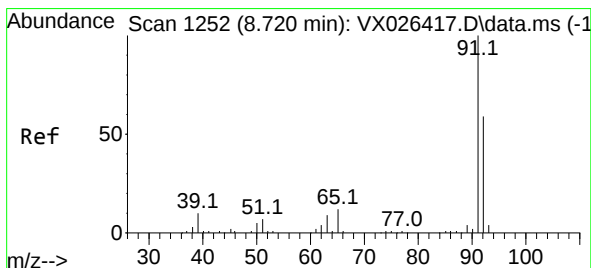
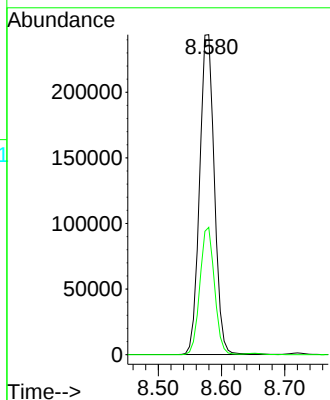
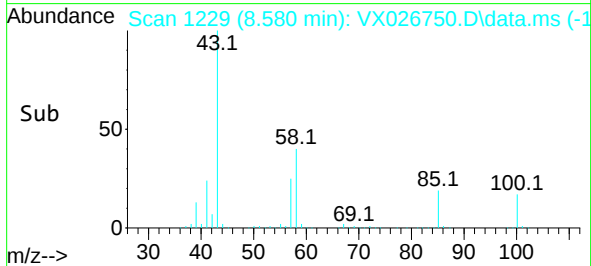
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 396672
Ion Ratio Lower Upper
43 100
58 39.3 30.5 45.7

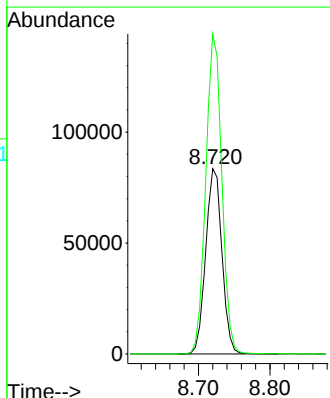
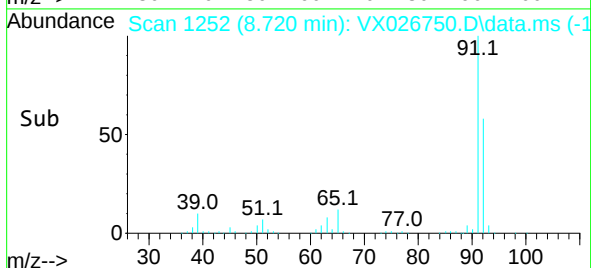
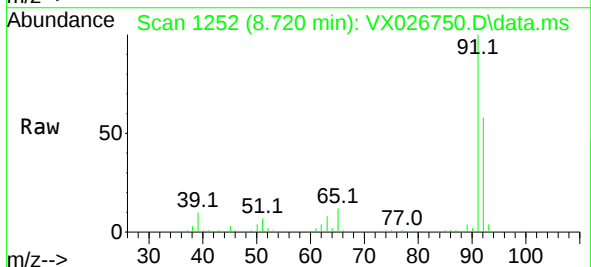
Manual Integrations
APPROVED

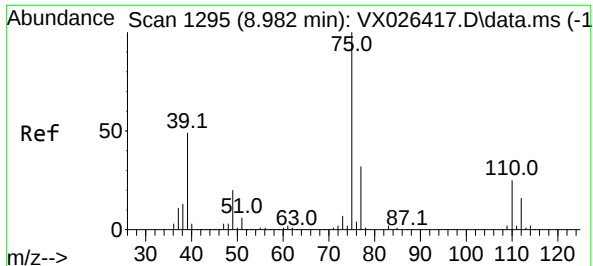
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#52
Toluene
Concen: 48.476 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX026750.D
Acq: 02 Feb 2022 20:25

Tgt Ion: 92 Resp: 131798
Ion Ratio Lower Upper
92 100
91 170.3 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 46.226 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX026750.D

Acq: 02 Feb 2022 20:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 7764

Ion Ratio Lower Upper

75 100

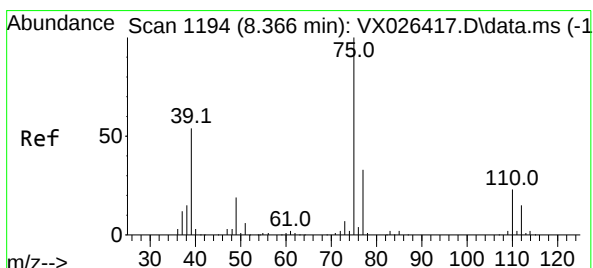
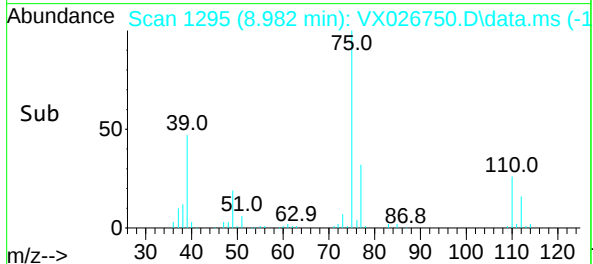
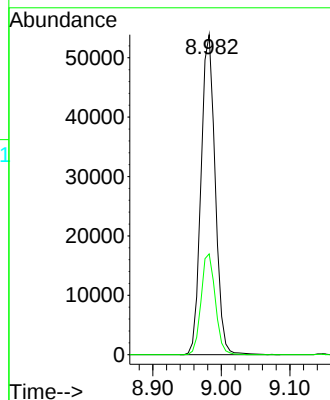
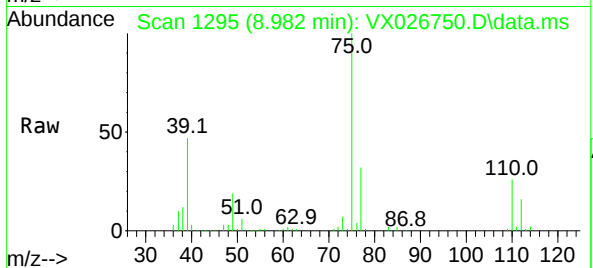
77 31.5 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/04/2022



#54

cis-1,3-Dichloropropene

Concen: 51.950 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX026750.D

Acq: 02 Feb 2022 20:25

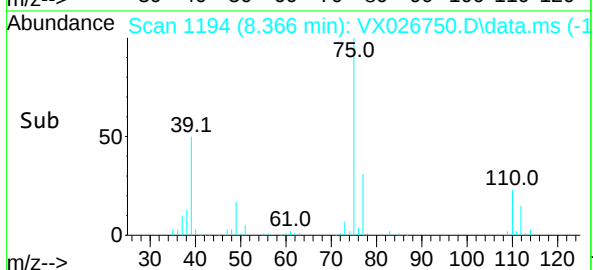
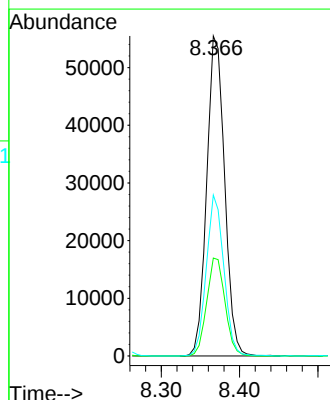
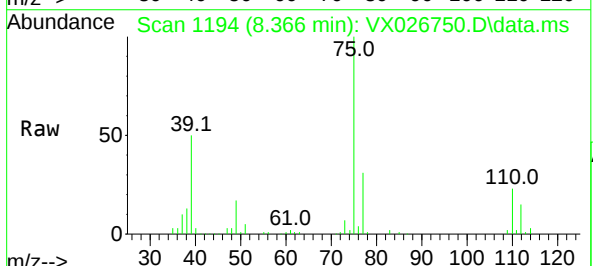
Tgt Ion: 75 Resp: 87953

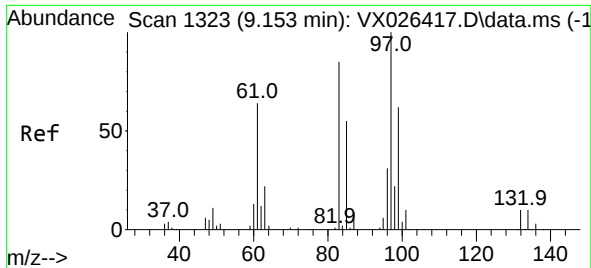
Ion Ratio Lower Upper

75 100

77 30.6 26.2 39.2

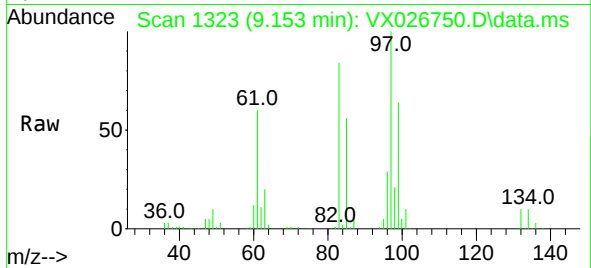
39 50.3 43.5 65.3





#55
1,1,2-Trichloroethane
Concen: 50.799 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX026750.D
Acq: 02 Feb 2022 20:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

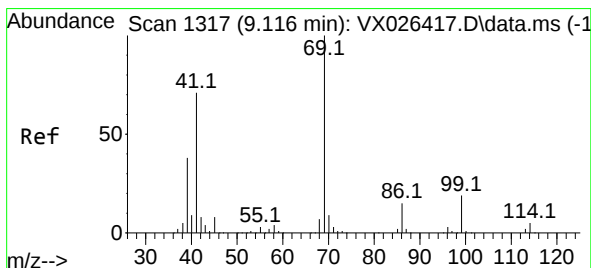
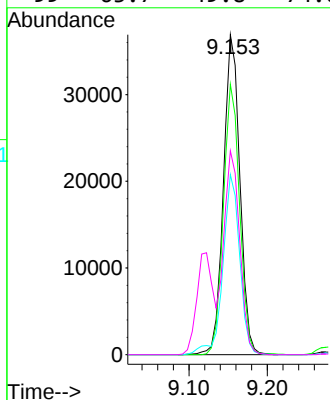
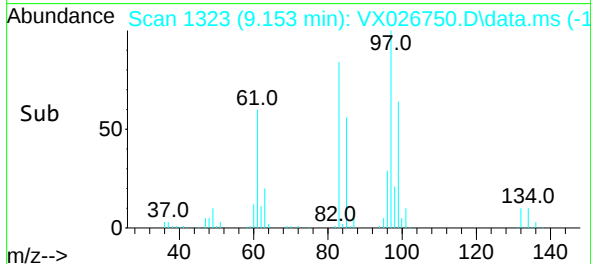


Tgt Ion: 97 Resp: 5389

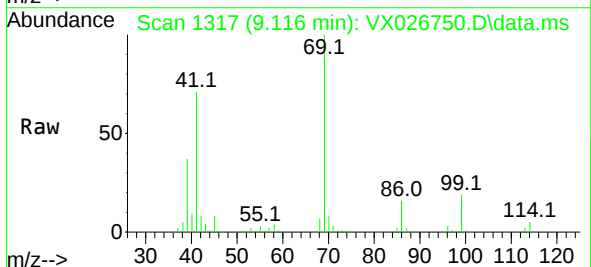
Ion	Ratio	Lower	Upper
97	100		
83	84.5	68.4	102.6
85	56.2	44.0	66.0
99	63.7	49.8	74.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

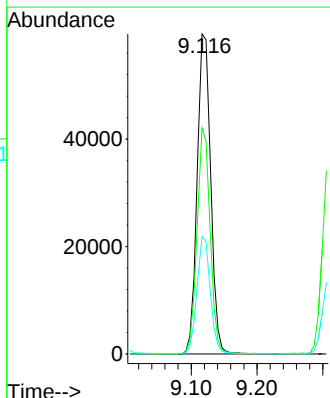
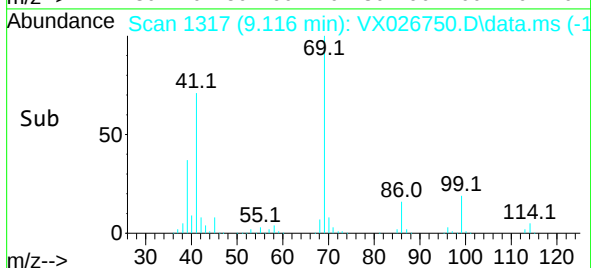


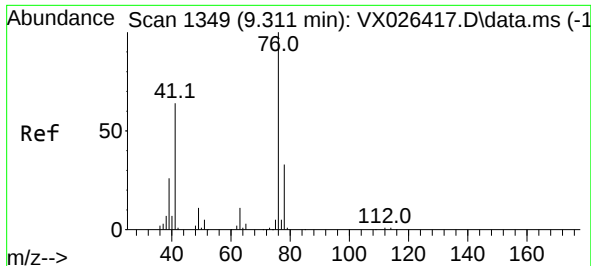
#56
Ethyl methacrylate
Concen: 52.637 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX026750.D
Acq: 02 Feb 2022 20:25



Tgt Ion: 69 Resp: 85587

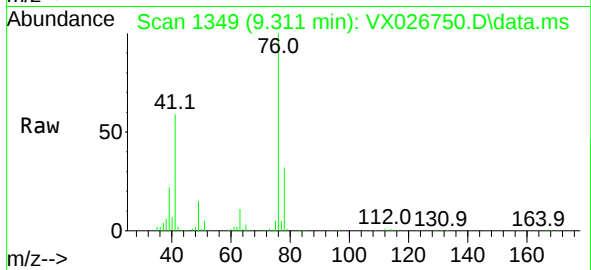
Ion	Ratio	Lower	Upper
69	100		
41	68.1	57.2	85.8
39	36.3	30.9	46.3





#57
1,3-Dichloropropane
Concen: 50.188 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX026750.D
Acq: 02 Feb 2022 20:25

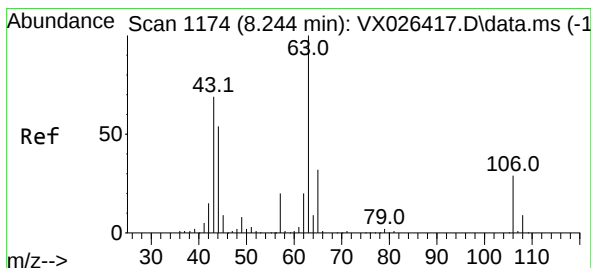
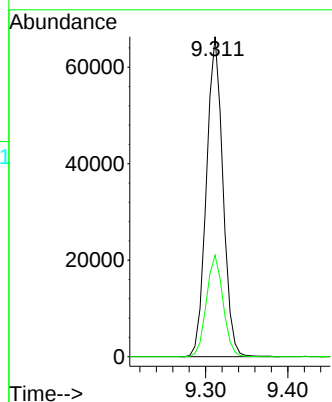
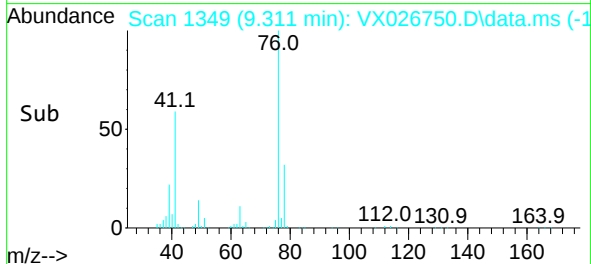
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



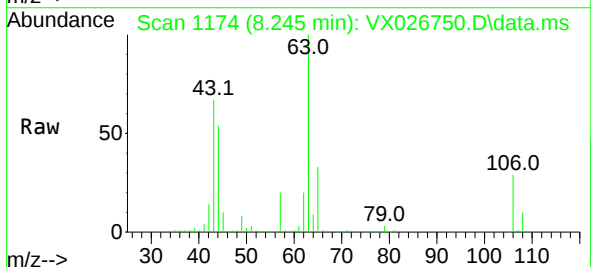
Tgt Ion: 76 Resp: 92318
Ion Ratio Lower Upper
76 100
78 31.9 25.7 38.5

Manual Integrations
APPROVED

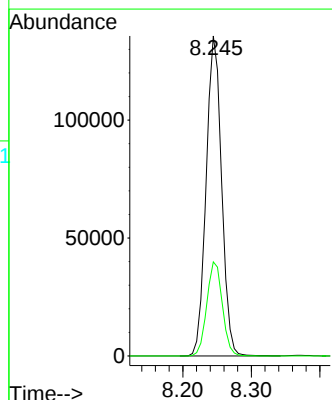
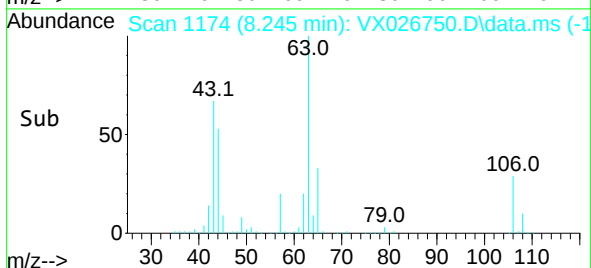
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

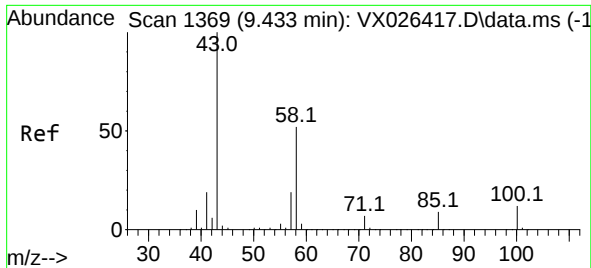


#58
2-Chloroethyl Vinyl ether
Concen: 249.630 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX026750.D
Acq: 02 Feb 2022 20:25



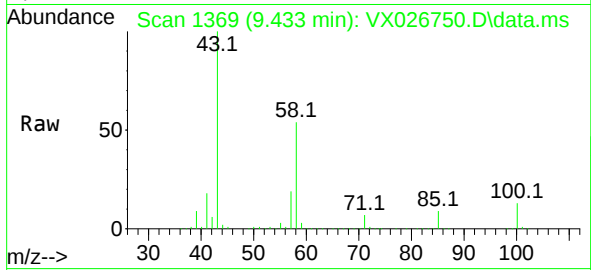
Tgt Ion: 63 Resp: 212834
Ion Ratio Lower Upper
63 100
106 29.6 23.0 34.6





#59
2-Hexanone
Concen: 240.151 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026750.D
Acq: 02 Feb 2022 20:25

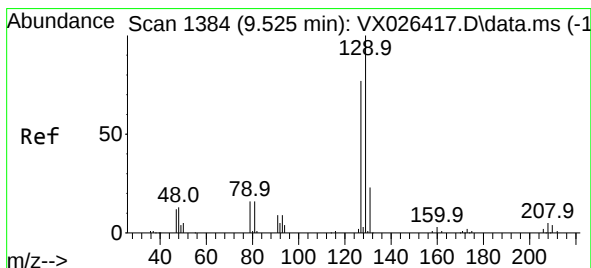
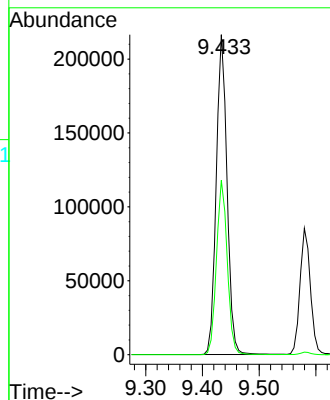
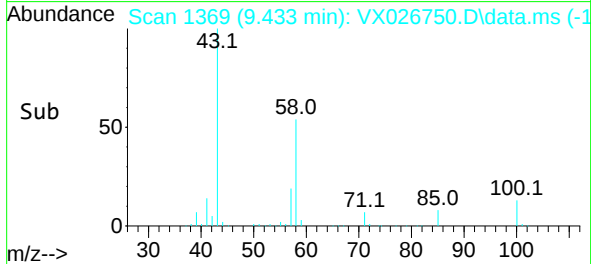
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 285754
Ion Ratio Lower Upper
43 100
58 54.7 26.4 79.2

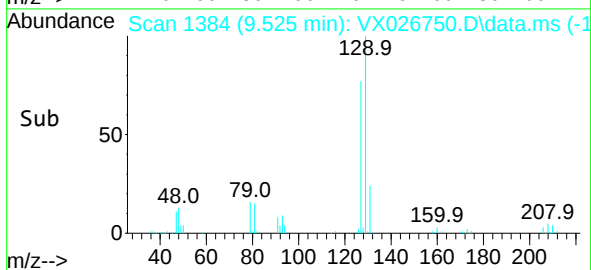
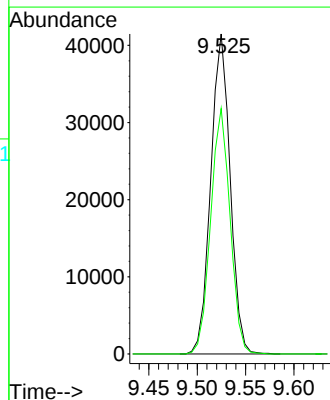
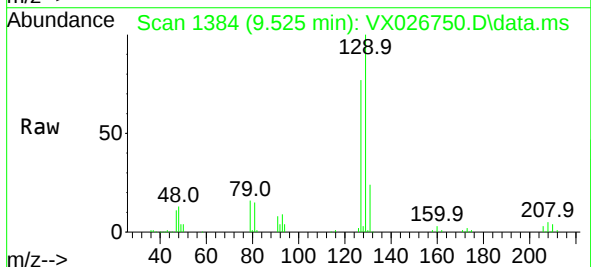
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#60
Dibromochloromethane
Concen: 52.235 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX026750.D
Acq: 02 Feb 2022 20:25

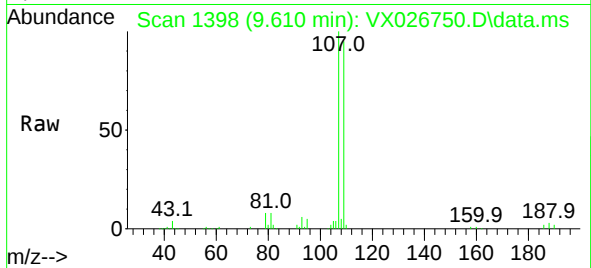
Tgt Ion:129 Resp: 57752
Ion Ratio Lower Upper
129 100
127 76.8 38.5 115.5





#61
1,2-Dibromoethane
Concen: 50.539 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026750.D
Acq: 02 Feb 2022 20:25

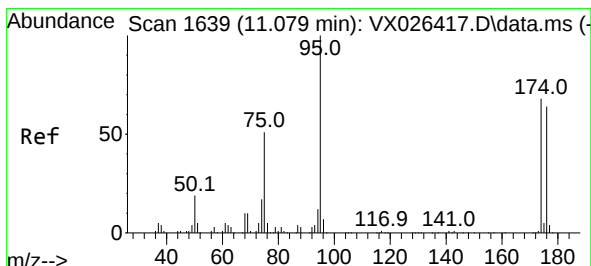
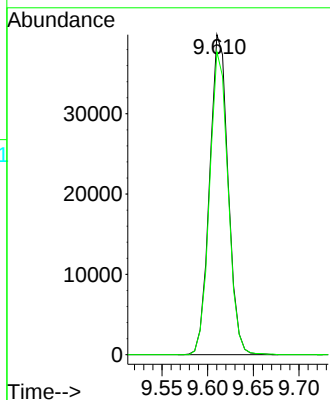
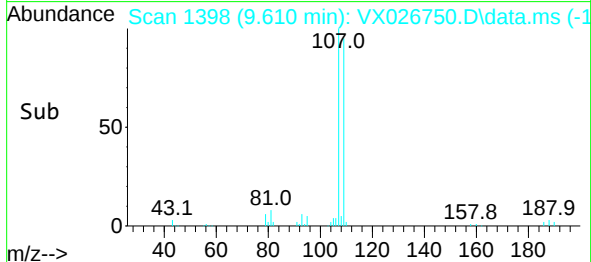
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



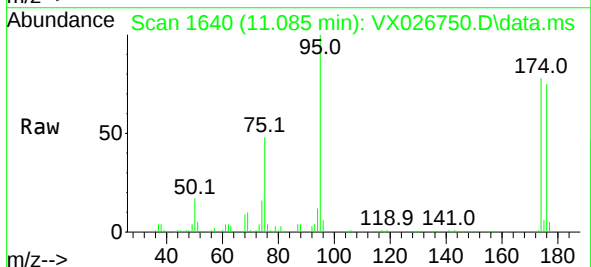
Tgt Ion:107 Resp: 55874
Ion Ratio Lower Upper
107 100
109 94.8 75.5 113.3

Manual Integrations
APPROVED

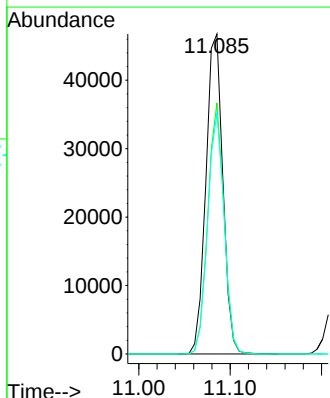
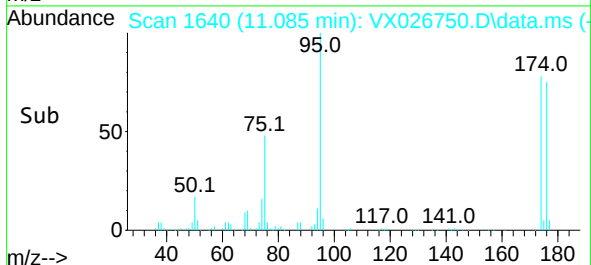
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

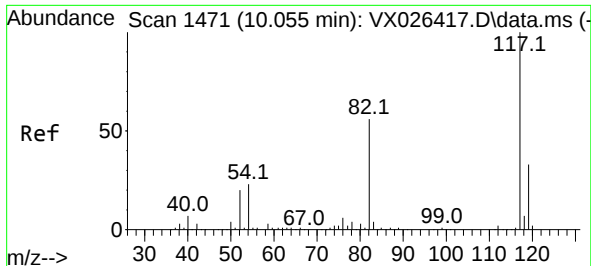


#62
4-Bromofluorobenzene
Concen: 46.136 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX026750.D
Acq: 02 Feb 2022 20:25



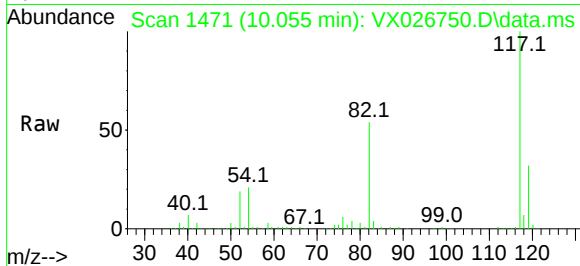
Tgt Ion: 95 Resp: 60010
Ion Ratio Lower Upper
95 100
174 75.1 0.0 148.6
176 72.8 0.0 141.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026750.D
Acq: 02 Feb 2022 20:25

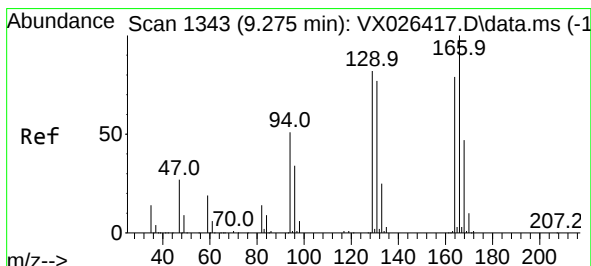
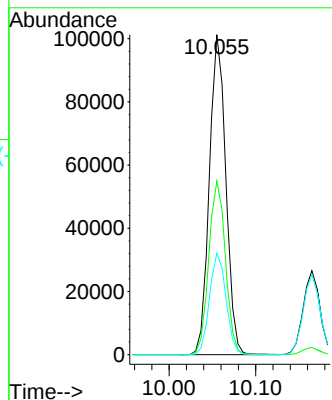
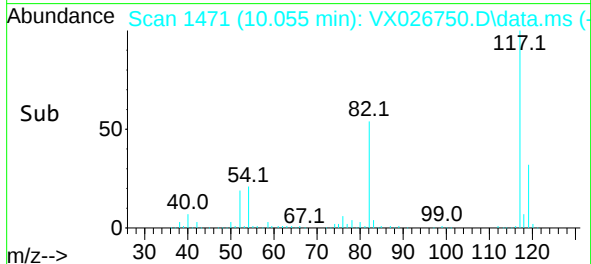
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 133798
Ion Ratio Lower Upper
117 100
82 54.3 45.2 67.8
119 31.7 26.2 39.2

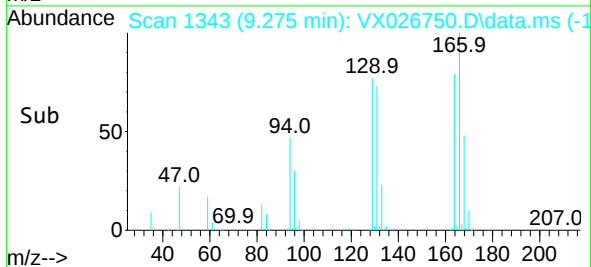
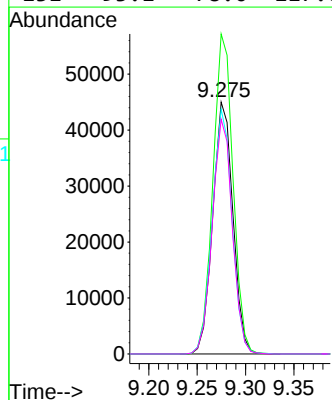
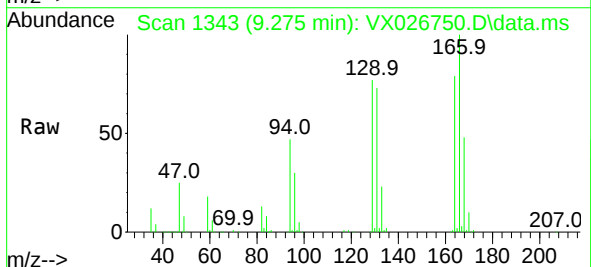
Manual Integrations
APPROVED

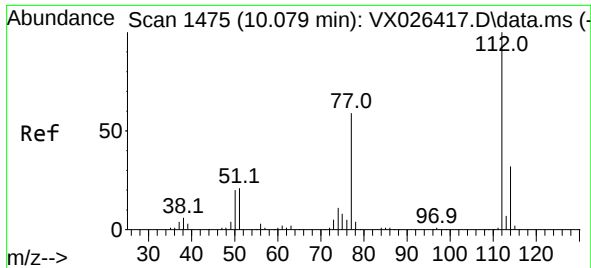
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#64
Tetrachloroethene
Concen: 51.467 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX026750.D
Acq: 02 Feb 2022 20:25

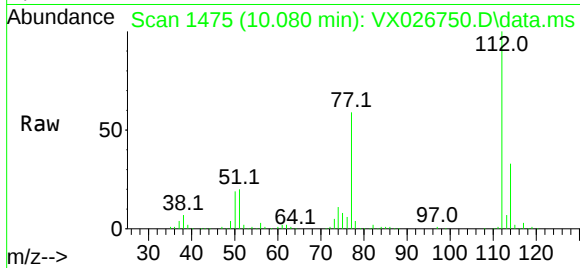
Tgt Ion:164 Resp: 65051
Ion Ratio Lower Upper
164 100
166 127.0 101.8 152.6
129 97.2 83.3 124.9
131 93.1 78.0 117.0





#65
Chlorobenzene
Concen: 48.679 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX026750.D
Acq: 02 Feb 2022 20:25

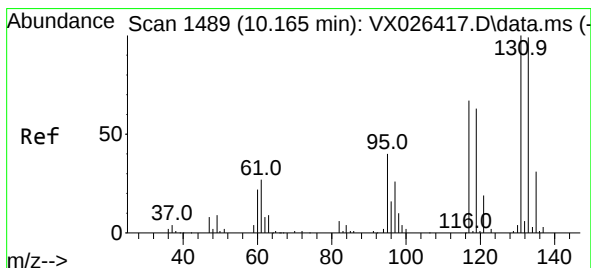
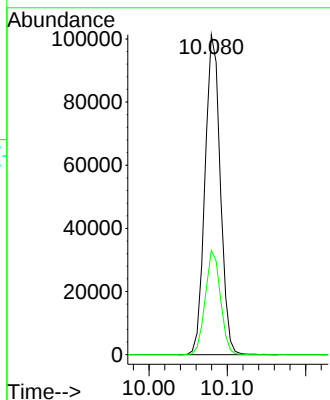
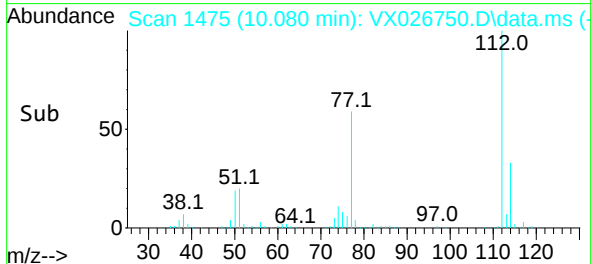
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



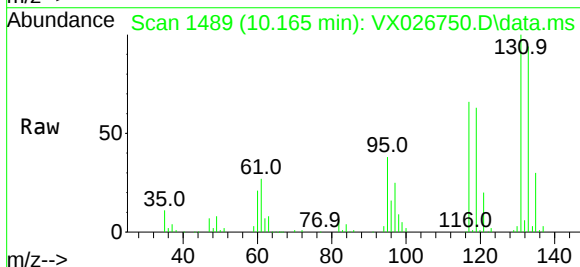
Tgt Ion:112 Resp: 137159
Ion Ratio Lower Upper
112 100
114 32.5 25.3 37.9

Manual Integrations
APPROVED

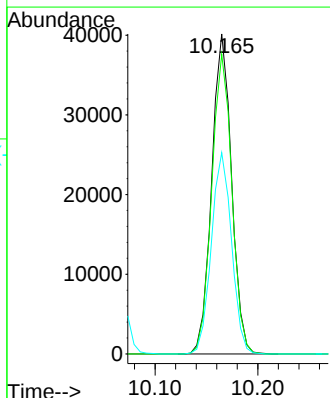
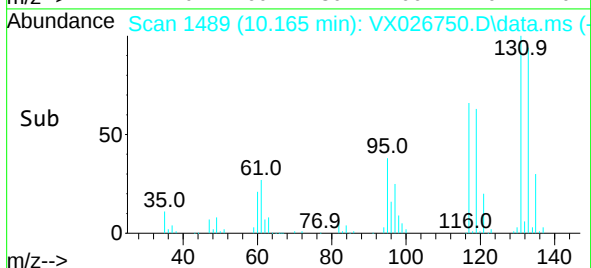
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

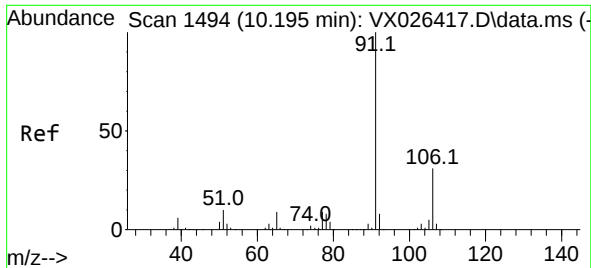


#66
1,1,1,2-Tetrachloroethane
Concen: 51.234 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX026750.D
Acq: 02 Feb 2022 20:25



Tgt Ion:131 Resp: 53638
Ion Ratio Lower Upper
131 100
133 95.0 47.9 143.8
119 64.2 31.7 95.1





#67

Ethyl Benzene

Concen: 48.320 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX026750.D

Acq: 02 Feb 2022 20:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 247408

Ion Ratio Lower Upper

91 100

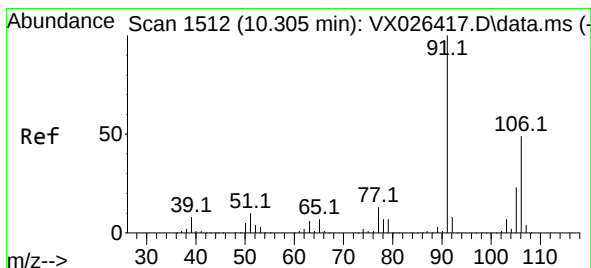
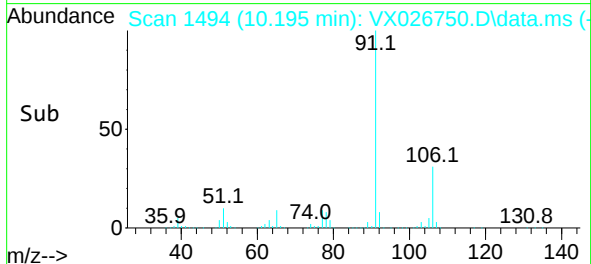
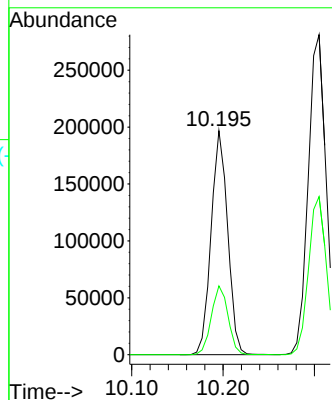
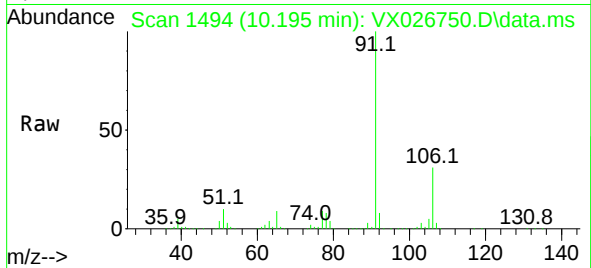
106 30.7 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/04/2022



#68

m/p-Xylenes

Concen: 98.501 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX026750.D

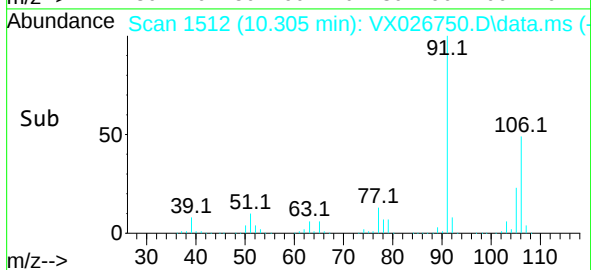
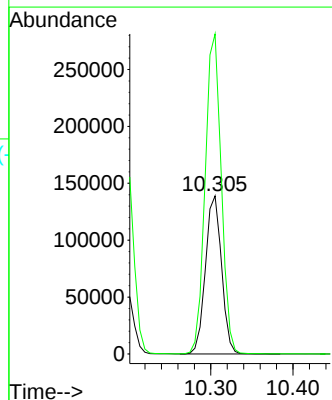
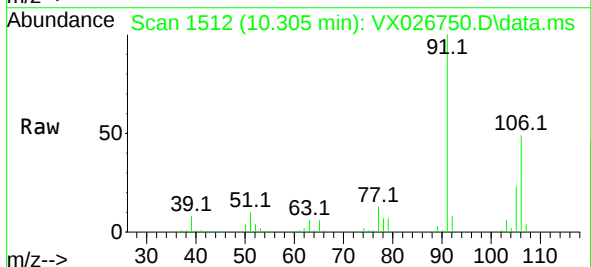
Acq: 02 Feb 2022 20:25

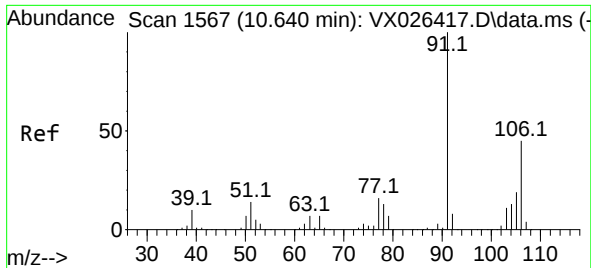
Tgt Ion:106 Resp: 188742

Ion Ratio Lower Upper

106 100

91 202.3 165.3 247.9





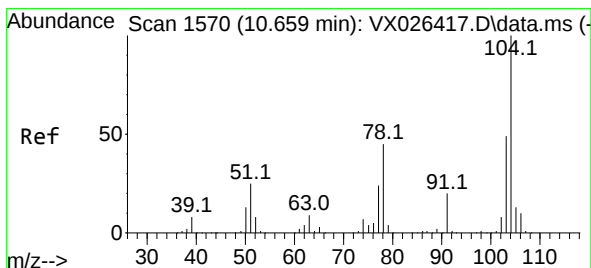
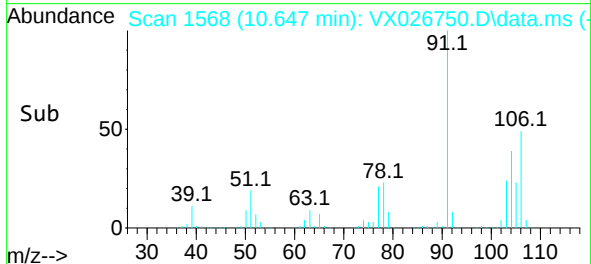
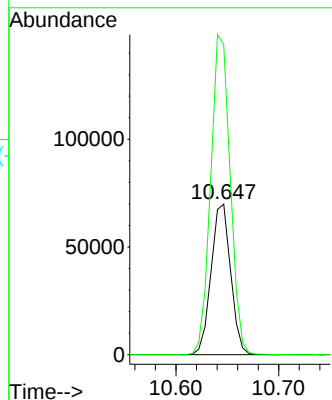
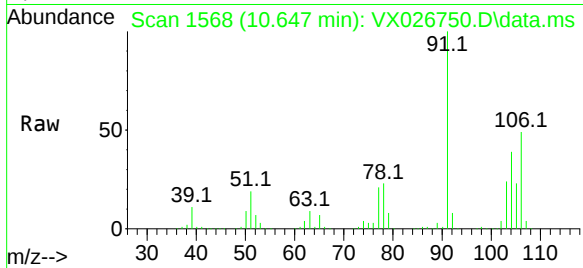
#69
o-Xylene
Concen: 49.837 ug/l
RT: 10.647 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VX026750.D
Acq: 02 Feb 2022 20:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 92140
Ion Ratio Lower Upper
106 100
91 212.8 109.7 329.0

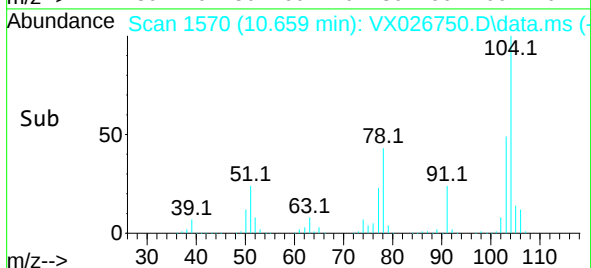
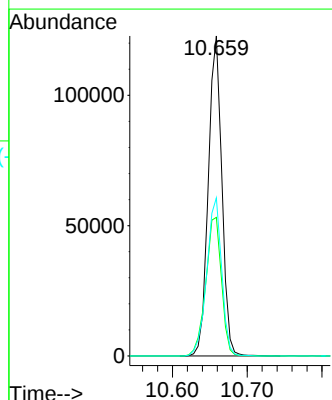
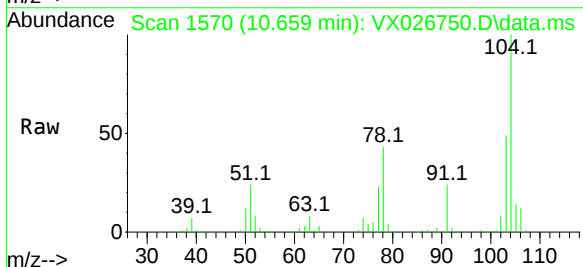
Manual Integrations
APPROVED

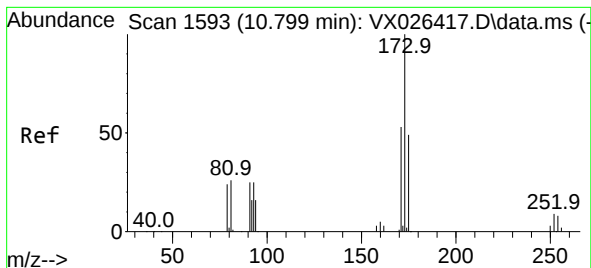
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#70
Styrene
Concen: 51.156 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX026750.D
Acq: 02 Feb 2022 20:25

Tgt Ion:104 Resp: 154340
Ion Ratio Lower Upper
104 100
78 50.3 42.5 63.7
103 54.3 43.3 64.9





#71

Bromoform

Concen: 47.108 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX026750.D

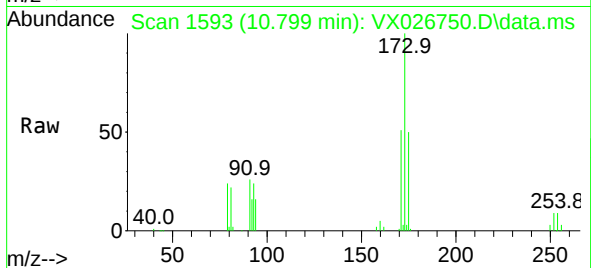
Acq: 02 Feb 2022 20:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



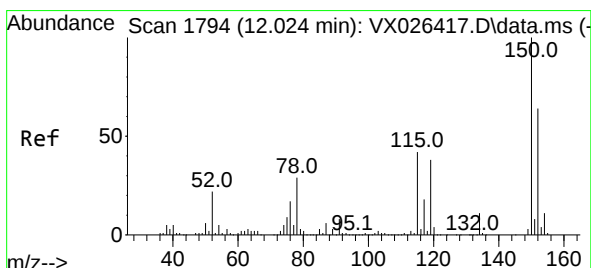
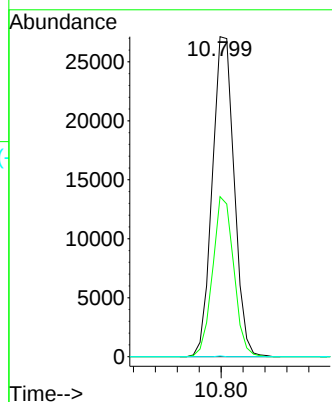
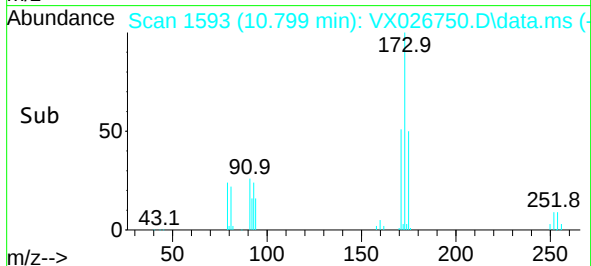
Tgt Ion:	173	Resp:	37640
Ion Ratio	Lower	Upper	
173	100		
175	48.3	24.3	72.9
254	0.1	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/04/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

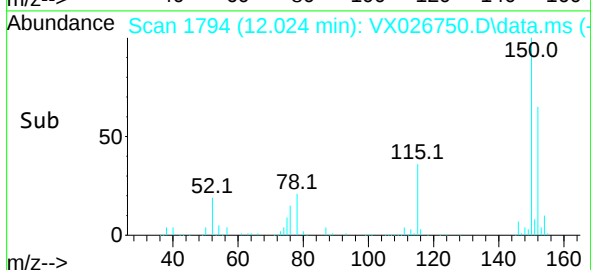
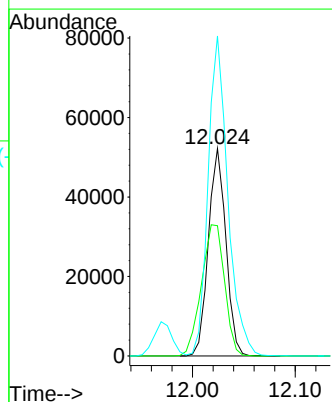
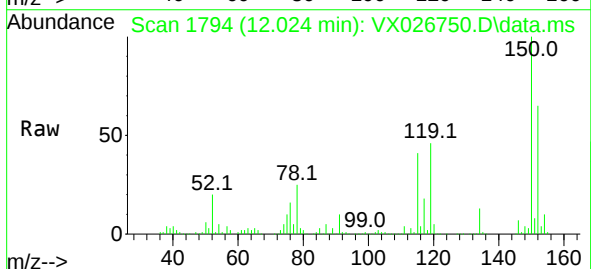
RT: 12.024 min Scan# 1794

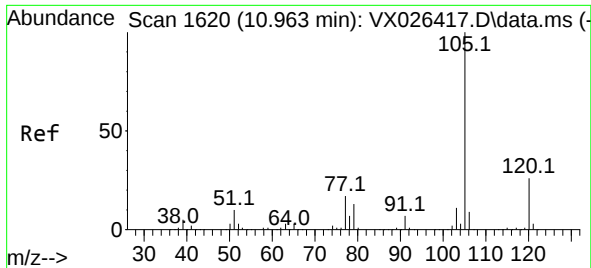
Delta R.T. 0.000 min

Lab File: VX026750.D

Acq: 02 Feb 2022 20:25

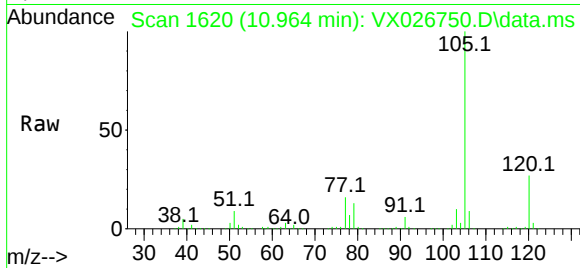
Tgt Ion:	152	Resp:	61909
Ion Ratio	Lower	Upper	
152	100		
115	83.2	44.2	132.6
150	173.6	0.0	348.2





#73
Isopropylbenzene
Concen: 47.912 ug/l
RT: 10.964 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX026750.D
Acq: 02 Feb 2022 20:25

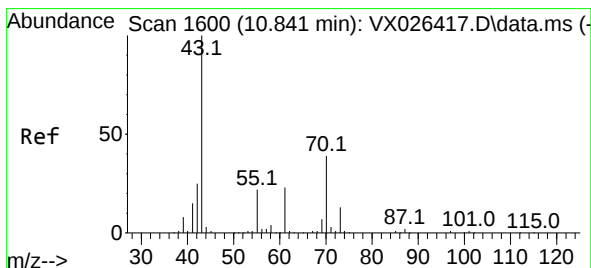
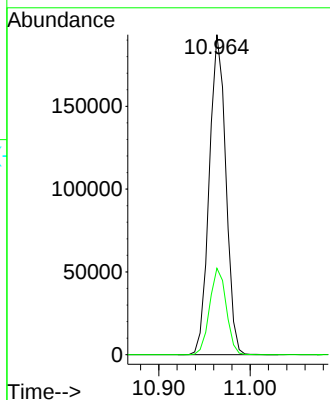
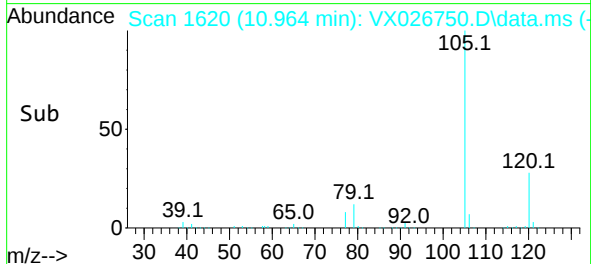
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



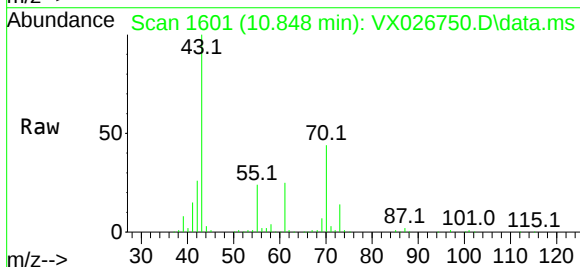
Tgt Ion:105 Resp: 243134
Ion Ratio Lower Upper
105 100
120 26.9 13.1 39.1

Manual Integrations
APPROVED

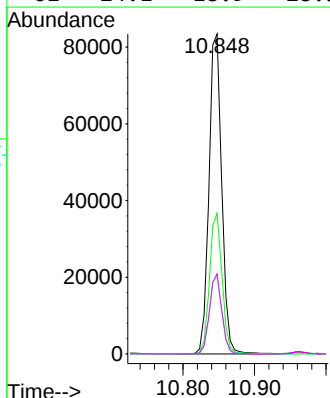
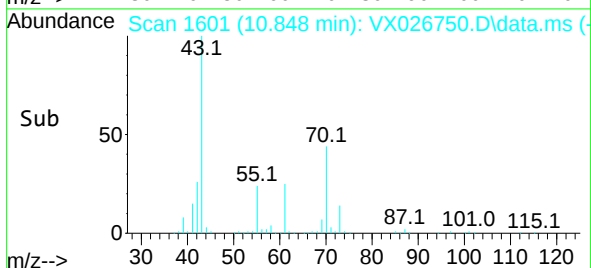
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

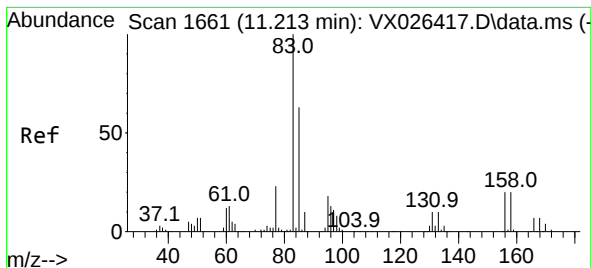


#74
N-ethyl acetate
Concen: 52.767 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX026750.D
Acq: 02 Feb 2022 20:25



Tgt Ion: 43 Resp: 103376
Ion Ratio Lower Upper
43 100
70 43.1 32.9 49.3
55 24.1 18.3 27.5
61 24.1 18.9 28.3





#75

1,1,2,2-Tetrachloroethane

Concen: 49.631 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX026750.D

Acq: 02 Feb 2022 20:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 67602

Ion Ratio Lower Upper

83 100

131 10.8 5.3 15.9

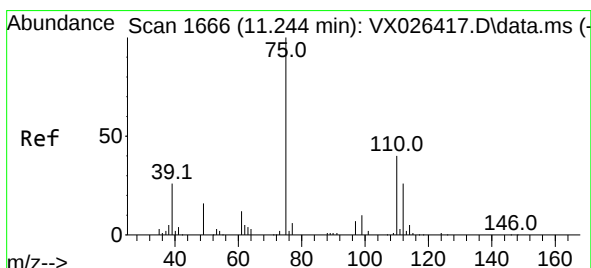
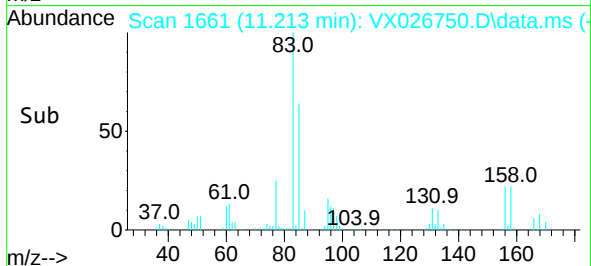
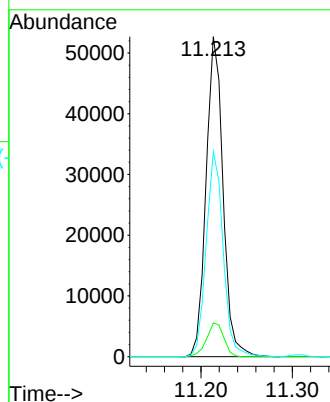
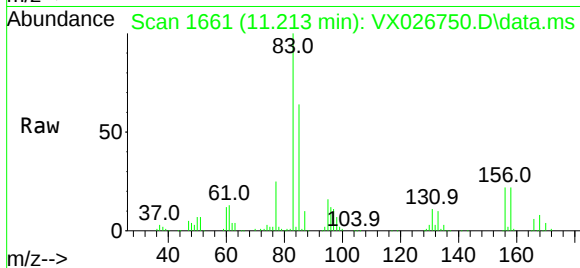
85 64.1 32.0 96.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/04/2022



#76

1,2,3-Trichloropropane

Concen: 50.704 ug/l m

RT: 11.244 min Scan# 1666

Delta R.T. 0.000 min

Lab File: VX026750.D

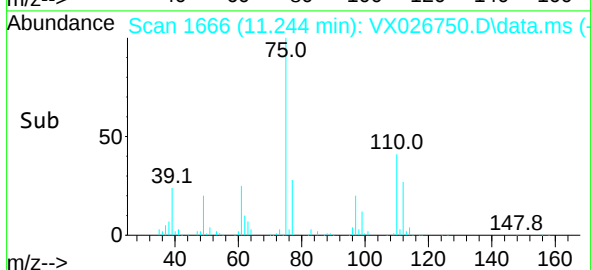
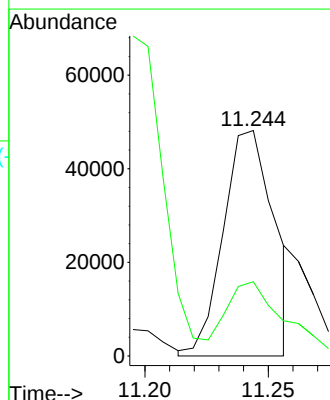
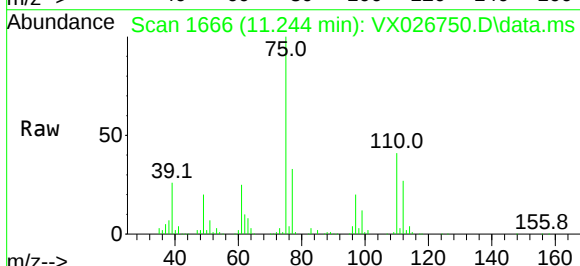
Acq: 02 Feb 2022 20:25

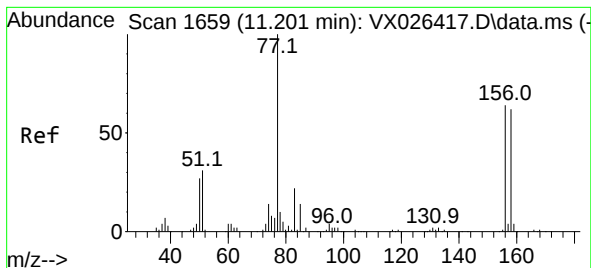
Tgt Ion: 75 Resp: 69115

Ion Ratio Lower Upper

75 100

77 37.6 18.3 54.8





#77

Bromobenzene

Concen: 48.274 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX026750.D

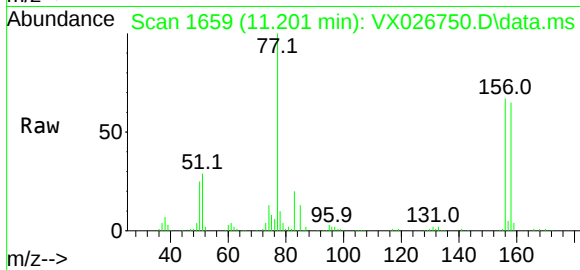
Acq: 02 Feb 2022 20:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



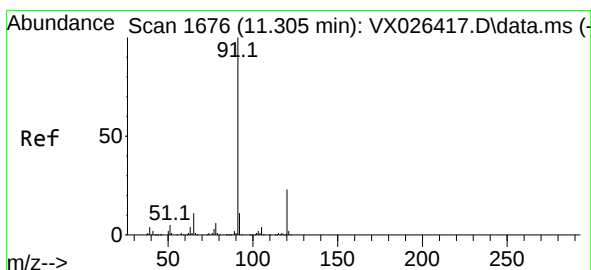
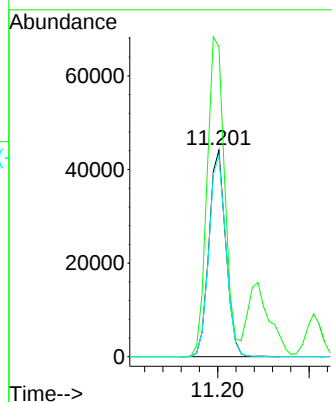
Tgt Ion:	156	Resp:	5612
Ion Ratio	Lower	Upper	
156	100		
77	163.5	84.5	253.4
158	98.3	48.1	144.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/04/2022



#78

n-propylbenzene

Concen: 47.374 ug/l

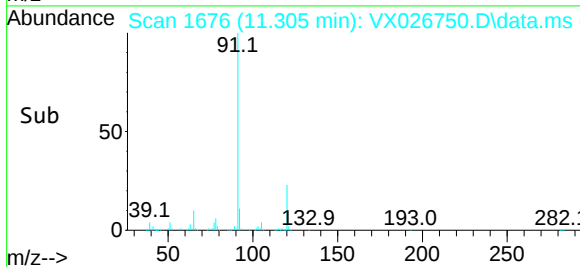
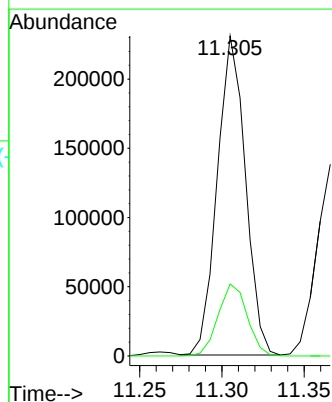
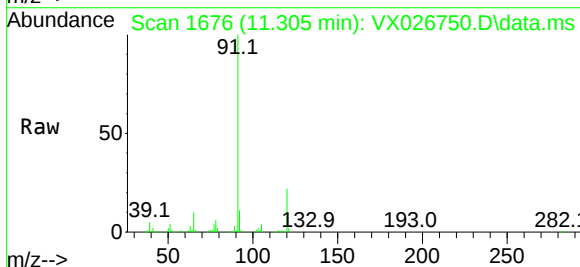
RT: 11.305 min Scan# 1676

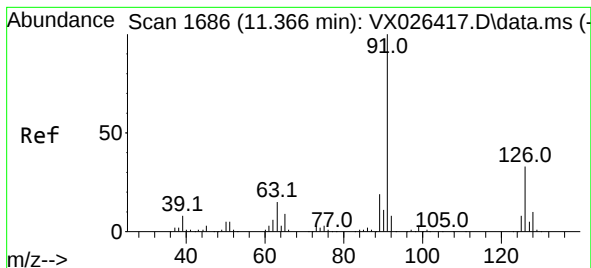
Delta R.T. 0.000 min

Lab File: VX026750.D

Acq: 02 Feb 2022 20:25

Tgt Ion:	91	Resp:	274144
Ion Ratio	Lower	Upper	
91	100		
120	23.3	11.6	34.7





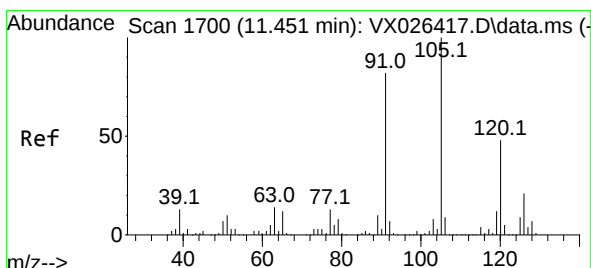
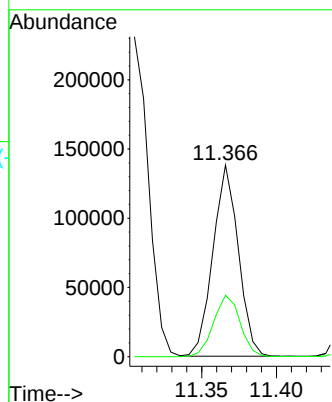
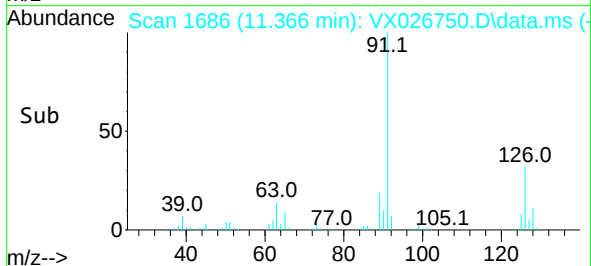
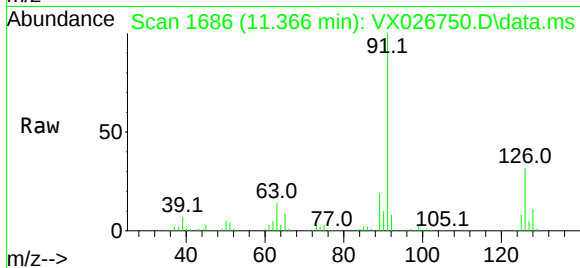
#79
2-Chlorotoluene
Concen: 46.487 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX026750.D
Acq: 02 Feb 2022 20:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 16313
Ion Ratio Lower Upper
91 100
126 33.6 16.4 49.2

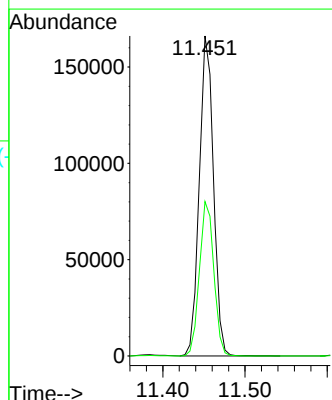
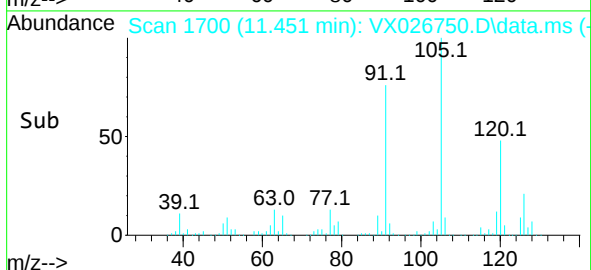
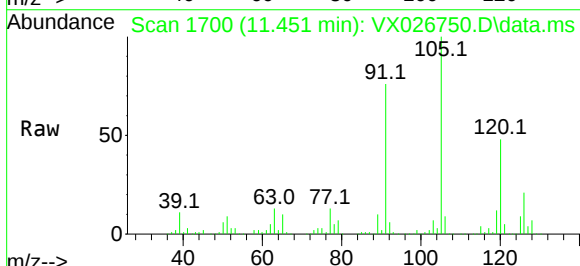
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#80
1,3,5-Trimethylbenzene
Concen: 47.571 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX026750.D
Acq: 02 Feb 2022 20:25

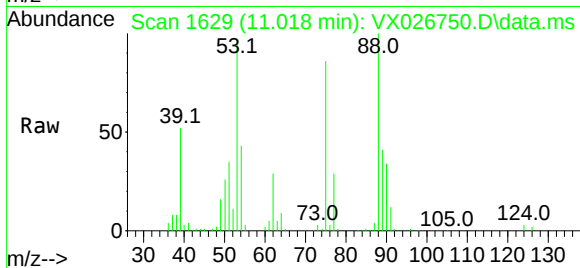
Tgt Ion:105 Resp: 199018
Ion Ratio Lower Upper
105 100
120 49.1 24.0 72.0





#81
trans-1,4-Dichloro-2-butene
Concen: 47.580 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX026750.D
Acq: 02 Feb 2022 20:25

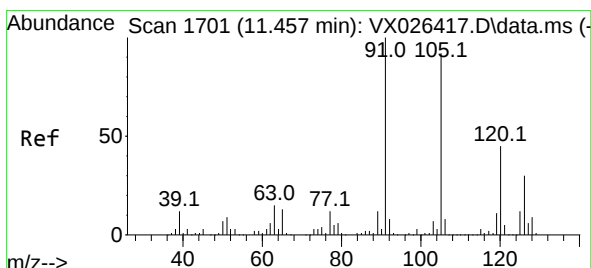
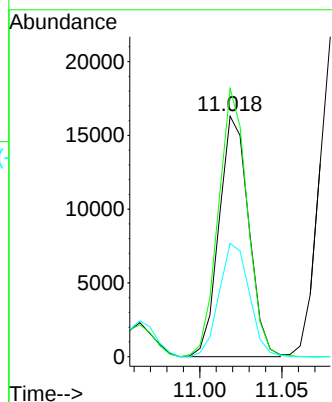
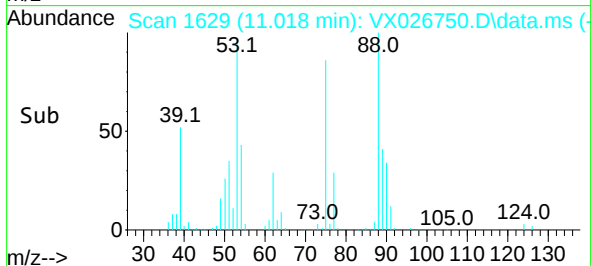
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



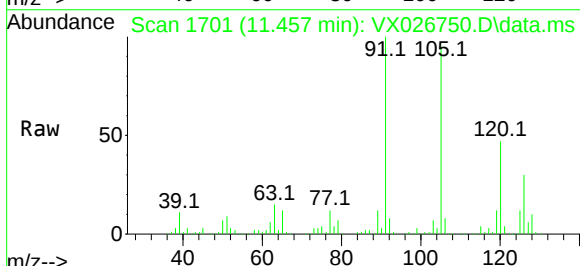
Tgt Ion: 75 Resp: 2044
Ion Ratio Lower Upper
75 100
53 109.1 94.0 141.0
89 47.9 37.0 55.4

Manual Integrations
APPROVED

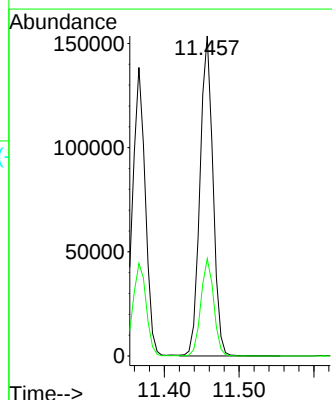
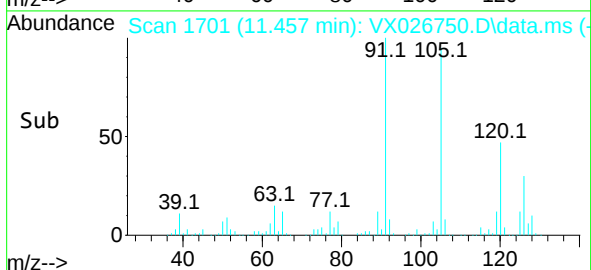
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

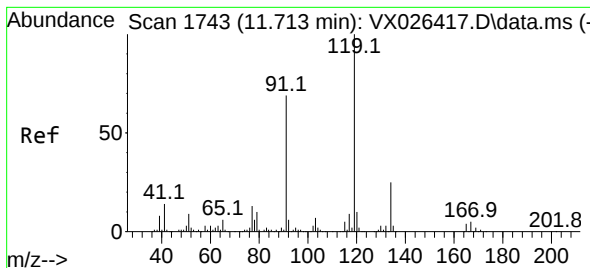


#82
4-Chlorotoluene
Concen: 45.952 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX026750.D
Acq: 02 Feb 2022 20:25



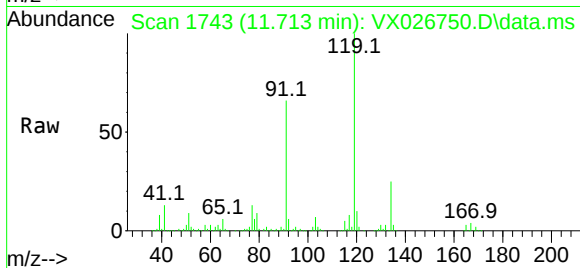
Tgt Ion: 91 Resp: 185329
Ion Ratio Lower Upper
91 100
126 29.9 14.1 42.4





#83
tert-Butylbenzene
Concen: 48.668 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX026750.D
Acq: 02 Feb 2022 20:25

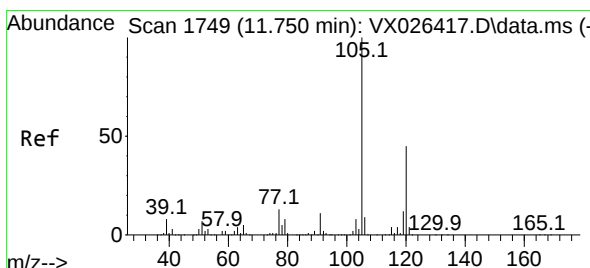
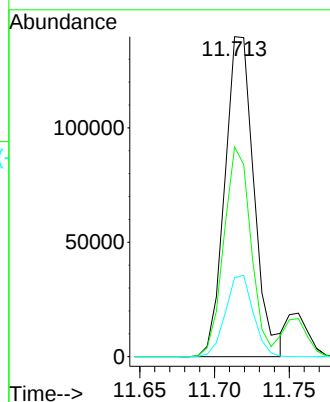
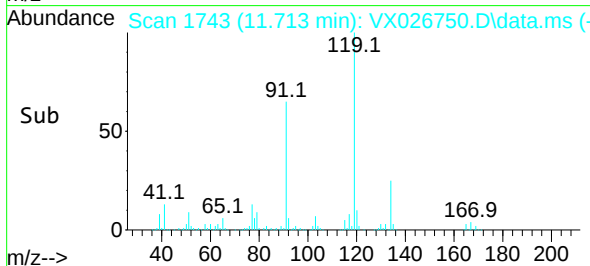
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



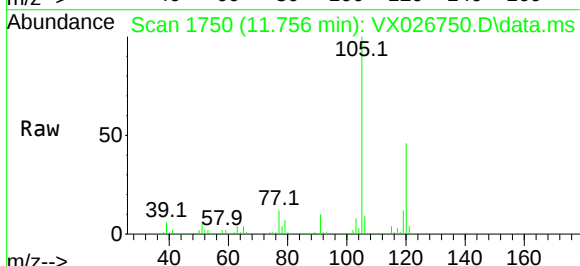
Tgt Ion:119 Resp: 190073
Ion Ratio Lower Upper
119 100
91 60.9 31.4 94.0
134 24.1 11.8 35.3

Manual Integrations
APPROVED

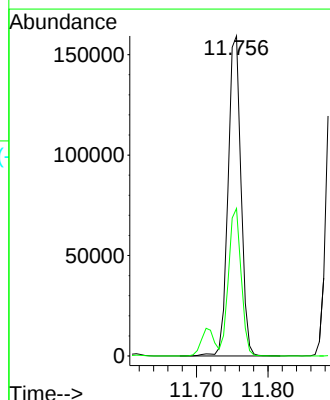
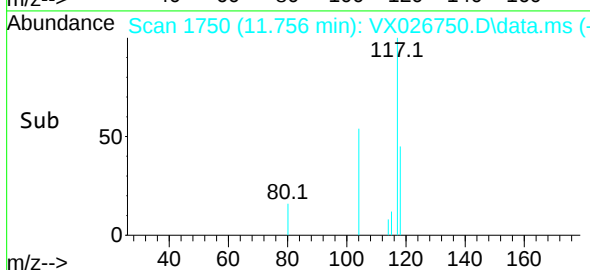
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

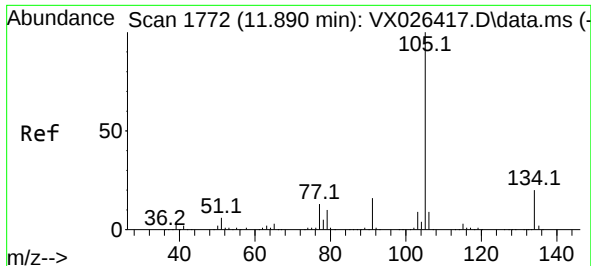


#84
1,2,4-Trimethylbenzene
Concen: 47.621 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX026750.D
Acq: 02 Feb 2022 20:25



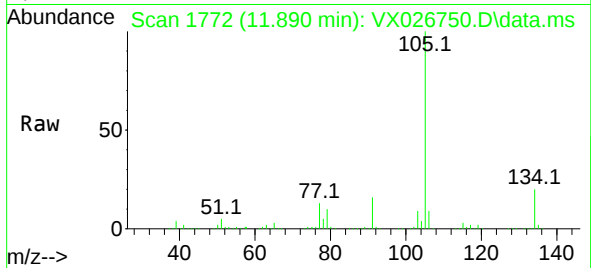
Tgt Ion:105 Resp: 199269
Ion Ratio Lower Upper
105 100
120 45.3 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 48.706 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX026750.D
 Acq: 02 Feb 2022 20:25

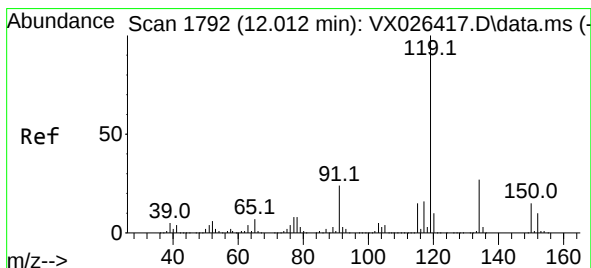
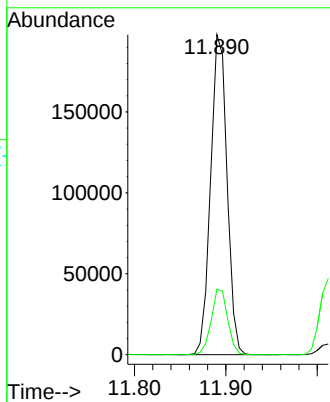
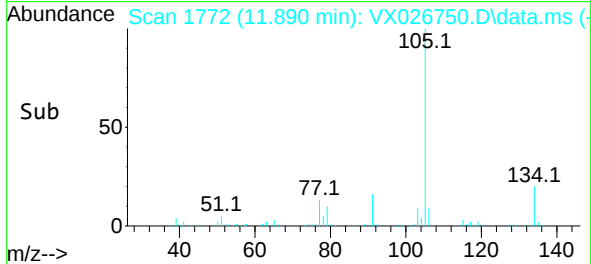
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



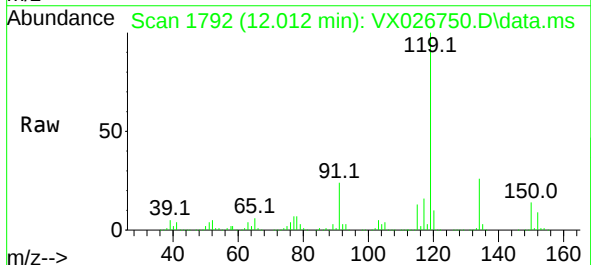
Tgt Ion:105 Resp: 24605
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.1 30.1

Manual Integrations
 APPROVED

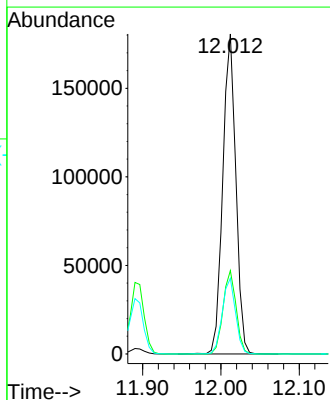
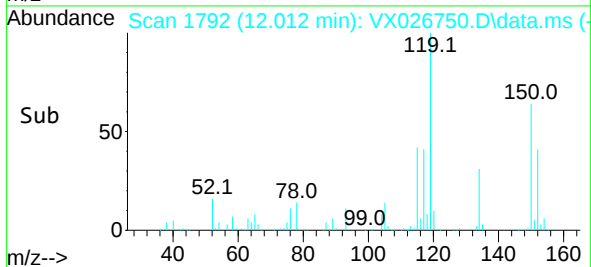
Reviewed By :John Carlone 02/03/2022
 Supervised By :Mahesh Dadoda 02/04/2022

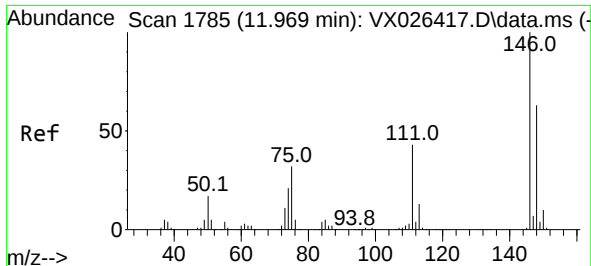


#86
 p-Isopropyltoluene
 Concen: 49.496 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX026750.D
 Acq: 02 Feb 2022 20:25



Tgt Ion:119 Resp: 209776
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.0 39.0
 91 24.0 12.6 37.6





#87

1,3-Dichlorobenzene

Concen: 48.384 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX026750.D

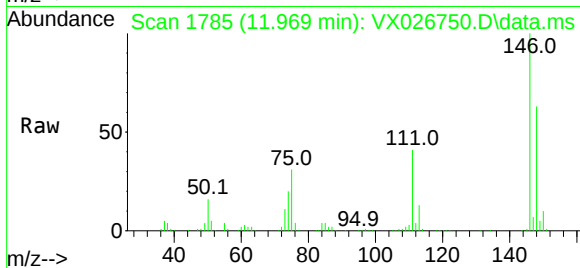
Acq: 02 Feb 2022 20:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion:146 Resp: 105434

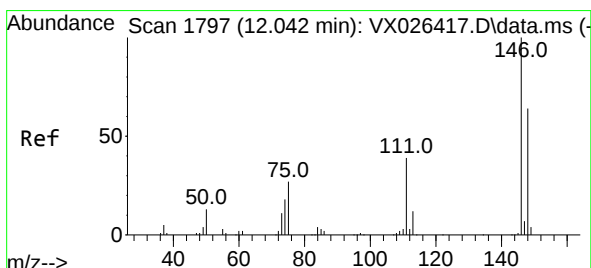
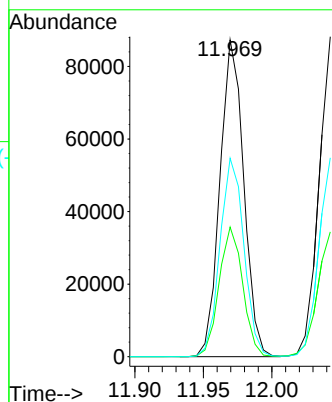
Ion	Ratio	Lower	Upper
146	100		
111	40.8	21.3	63.7
148	63.2	31.6	95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/04/2022



#88

1,4-Dichlorobenzene

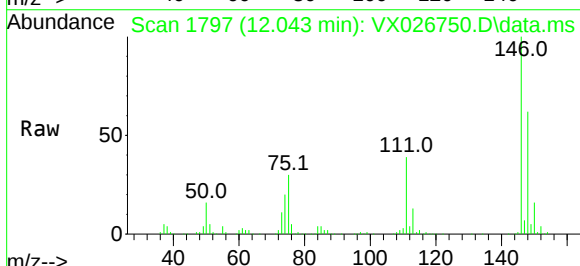
Concen: 47.374 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

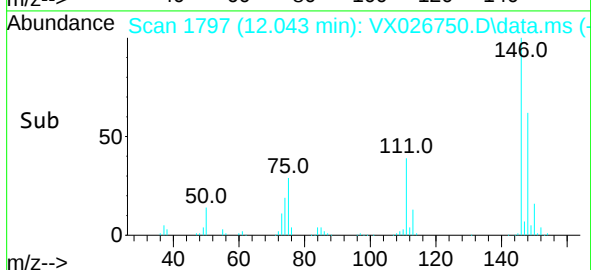
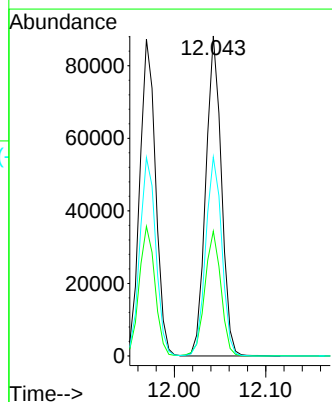
Lab File: VX026750.D

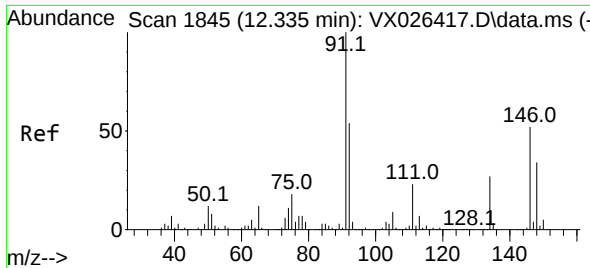
Acq: 02 Feb 2022 20:25



Tgt Ion:146 Resp: 104489

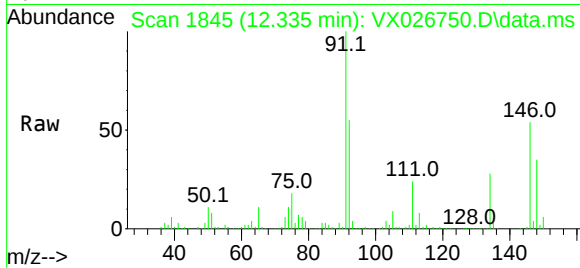
Ion	Ratio	Lower	Upper
146	100		
111	40.0	20.2	60.6
148	64.0	31.4	94.0





#89
n-Butylbenzene
Concen: 47.722 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026750.D
Acq: 02 Feb 2022 20:25

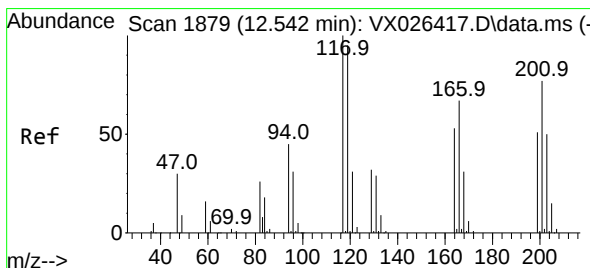
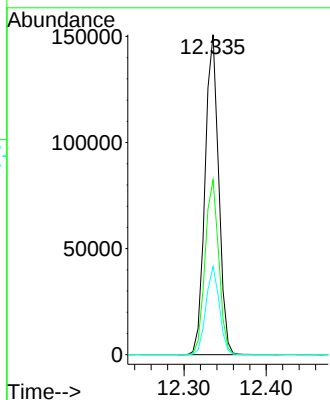
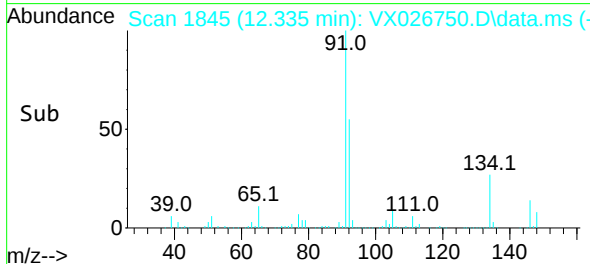
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 17356
Ion Ratio Lower Upper
91 100
92 54.9 27.2 81.6
134 27.0 13.1 39.1

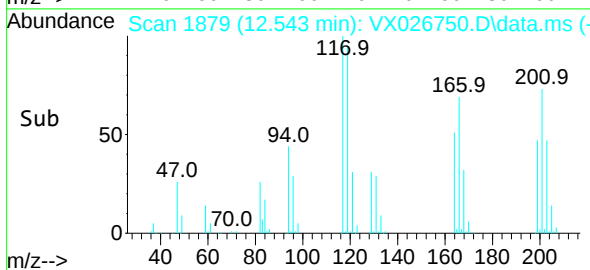
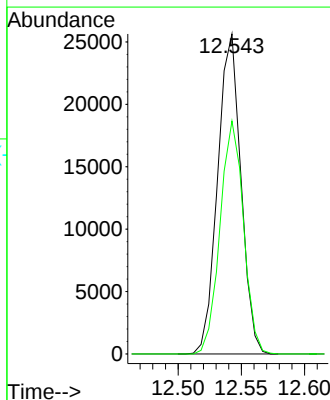
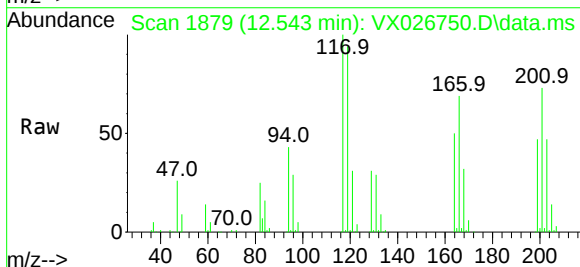
Manual Integrations
APPROVED

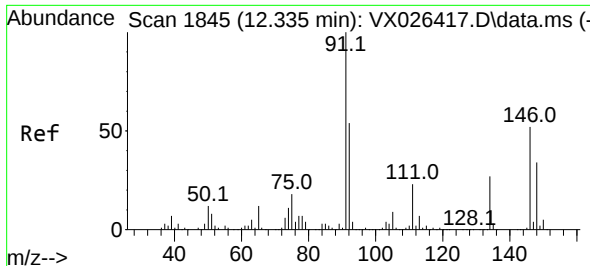
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#90
Hexachloroethane
Concen: 46.414 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.001 min
Lab File: VX026750.D
Acq: 02 Feb 2022 20:25

Tgt Ion:117 Resp: 32712
Ion Ratio Lower Upper
117 100
201 73.3 35.6 106.8





#91

1,2-Dichlorobenzene

Concen: 50.094 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX026750.D

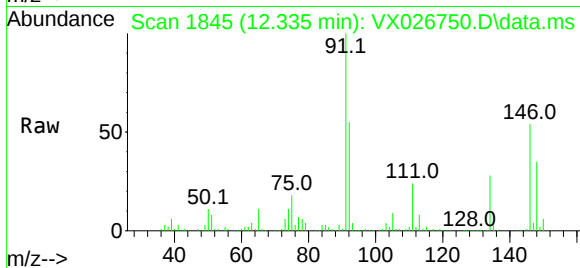
Acq: 02 Feb 2022 20:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



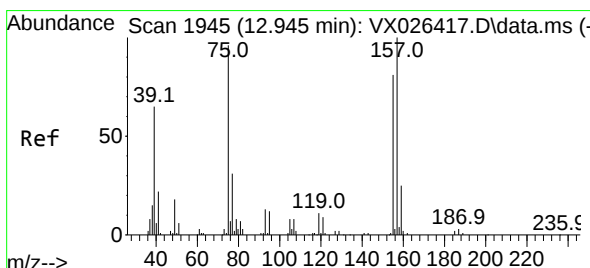
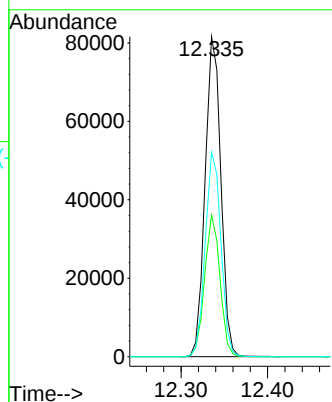
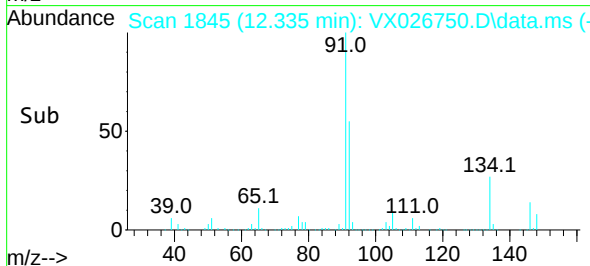
Tgt Ion:	146	Resp:	10315
Ion Ratio	Lower	Upper	
146	100		
111	43.1	21.8	65.3
148	63.7	32.0	96.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/04/2022



#92

1,2-Dibromo-3-Chloropropane

Concen: 50.613 ug/l

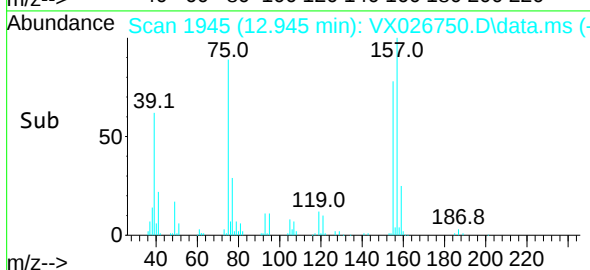
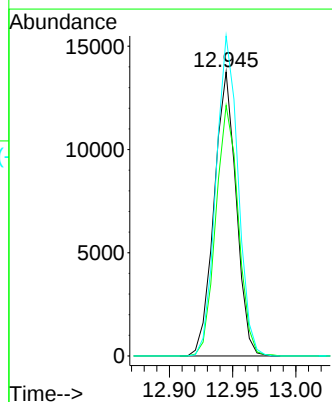
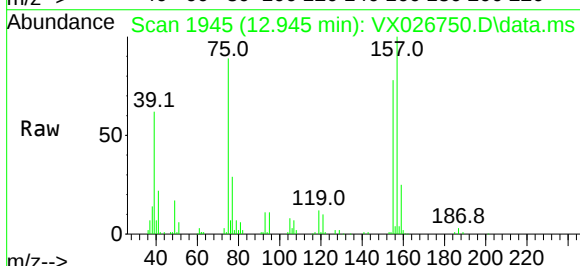
RT: 12.945 min Scan# 1945

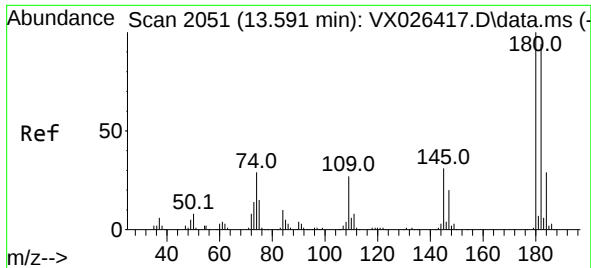
Delta R.T. 0.000 min

Lab File: VX026750.D

Acq: 02 Feb 2022 20:25

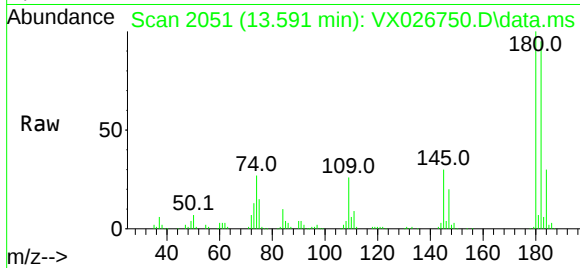
Tgt Ion:	75	Resp:	16662
Ion Ratio	Lower	Upper	
75	100		
155	89.3	40.0	119.9
157	112.8	51.6	154.8





#93
1,2,4-Trichlorobenzene
Concen: 50.718 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX026750.D
Acq: 02 Feb 2022 20:25

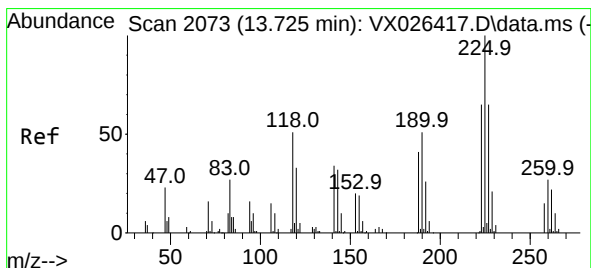
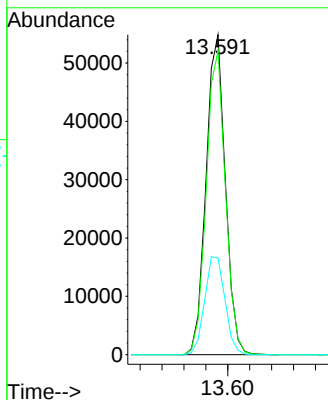
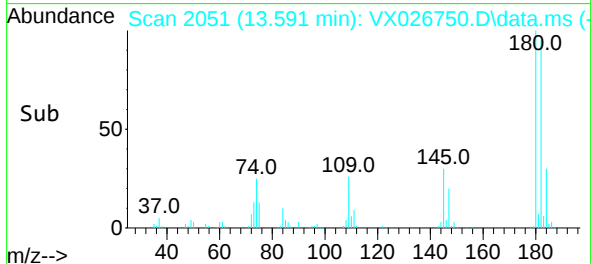
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



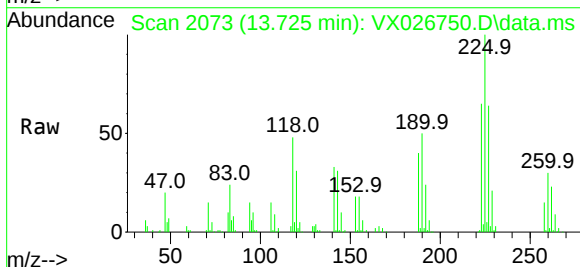
Tgt Ion:180 Resp: 66960
Ion Ratio Lower Upper
180 100
182 94.5 46.7 140.0
145 32.3 16.3 48.8

Manual Integrations
APPROVED

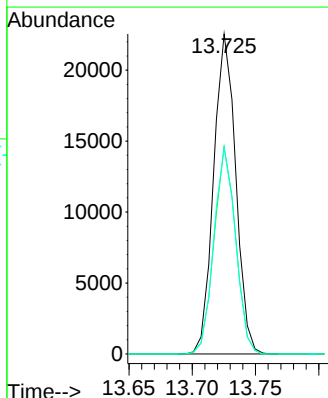
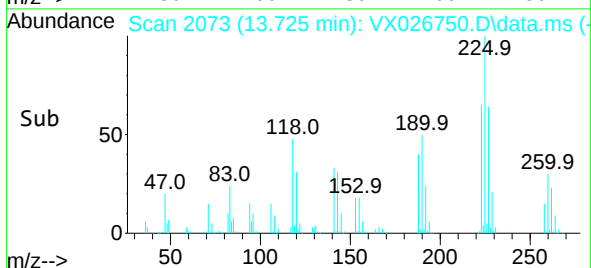
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

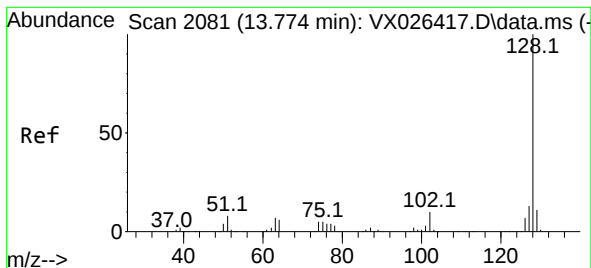


#94
Hexachlorobutadiene
Concen: 49.086 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX026750.D
Acq: 02 Feb 2022 20:25



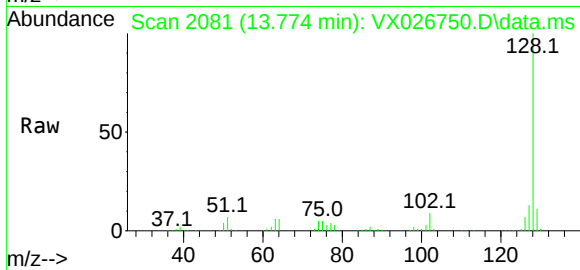
Tgt Ion:225 Resp: 27357
Ion Ratio Lower Upper
225 100
223 63.1 32.0 96.0
227 63.2 32.3 96.9





#95
Naphthalene
Concen: 53.972 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX026750.D
Acq: 02 Feb 2022 20:25

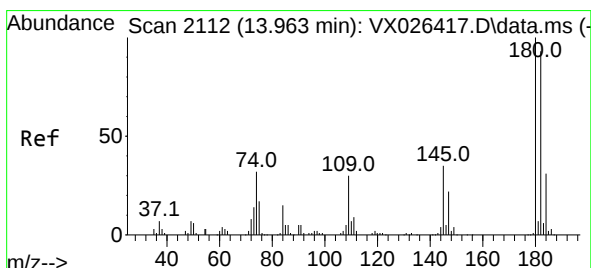
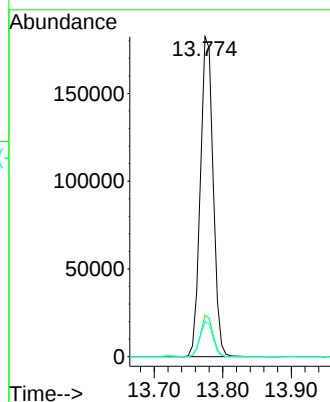
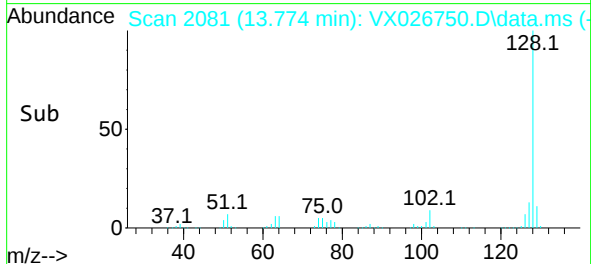
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 237680
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#96
1,2,3-Trichlorobenzene
Concen: 52.204 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX026750.D
Acq: 02 Feb 2022 20:25

Tgt Ion:180 Resp: 67781
Ion Ratio Lower Upper
180 100
182 95.0 47.2 141.6
145 33.5 17.5 52.5

