

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011522\
 Data File : VX026457.D
 Acq On : 14 Jan 2022 16:50
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/17/2022
 Supervised By : Mahesh Dadoda 01/18/2022

Quant Time: Jan 17 00:39:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	99428	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	160593	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	143588	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	69418	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	68856	49.575	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 99.140%			
35) Dibromofluoromethane	5.391	113	52000	50.142	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.280%			
50) Toluene-d8	8.653	98	194513	52.049	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 104.100%			
62) 4-Bromofluorobenzene	11.079	95	74740	56.299	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 112.600%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	55596	47.353	ug/l	100
3) Chloromethane	1.294	50	49315	45.819	ug/l	98
4) Vinyl Chloride	1.374	62	53394	47.250	ug/l	99
5) Bromomethane	1.605	94	19016	36.479	ug/l	99
6) Chloroethane	1.685	64	31885	55.799	ug/l	97
7) Trichlorofluoromethane	1.892	101	82162	46.052	ug/l	99
8) Diethyl Ether	2.136	74	29635	46.941	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	53118	48.856	ug/l	100
10) Methyl Iodide	2.453	142	59687	50.907	ug/l	99
11) Tert butyl alcohol	2.971	59	58414	302.325	ug/l	95
12) 1,1-Dichloroethene	2.325	96	49661	47.825	ug/l	95
13) Acrolein	2.239	56	57532	280.217	ug/l	99
14) Allyl chloride	2.666	41	94588	49.533	ug/l	97
15) Acrylonitrile	3.068	53	157846	265.388	ug/l	100
16) Acetone	2.386	43	180484	254.812	ug/l	100
17) Carbon Disulfide	2.514	76	134764	44.452	ug/l	99
18) Methyl Acetate	2.703	43	72367	51.392	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	183165	48.613	ug/l	98
20) Methylene Chloride	2.794	84	58635	50.104	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	53748	47.813	ug/l	98
22) Diisopropyl ether	3.763	45	187745	48.401	ug/l	99
23) Vinyl Acetate	3.727	43	811291	254.087	ug/l	98
24) 1,1-Dichloroethane	3.611	63	100504	47.976	ug/l	99
25) 2-Butanone	4.562	43	251946	273.519	ug/l	100
26) 2,2-Dichloropropane	4.483	77	73190	47.134	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	63190	49.253	ug/l	99
28) Bromochloromethane	4.904	49	42698	49.638	ug/l	100
29) Tetrahydrofuran	5.007	42	151663	277.226	ug/l	99
30) Chloroform	5.099	83	105127	48.298	ug/l	97
31) Cyclohexane	5.477	56	96648	47.177	ug/l	99
32) 1,1,1-Trichloroethane	5.391	97	93974	49.084	ug/l	100
36) 1,1-Dichloropropene	5.696	75	78446	47.916	ug/l	99
37) Ethyl Acetate	4.715	43	89993	54.341	ug/l	100
38) Carbon Tetrachloride	5.684	117	83556	49.618	ug/l	96
39) Methylcyclohexane	7.385	83	98307	49.782	ug/l	98
40) Benzene	6.044	78	220727	48.779	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	50460	53.788	ug/l	98
42) 1,2-Dichloroethane	6.092	62	86915	49.092	ug/l	100
43) Isopropyl Acetate	6.342	43	141971	53.070	ug/l	100
44) Trichloroethene	7.129	130	64420	50.170	ug/l	100
45) 1,2-Dichloropropane	7.434	63	56954	50.423	ug/l	100
46) Dibromomethane	7.586	93	40077	50.333	ug/l	100
47) Bromodichloromethane	7.824	83	81613	50.729	ug/l	98
48) Methyl methacrylate	7.696	41	70767	53.379	ug/l	100
49) 1,4-Dioxane	7.671	88	27537	1265.682	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	446894	281.644	ug/l	100
52) Toluene	8.720	92	140962	50.799	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	80722	47.052	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	89973	52.069	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	55673	51.412	ug/l	99
56) Ethyl methacrylate	9.116	69	91097	54.893	ug/l	99
57) 1,3-Dichloropropane	9.311	76	97706	52.043	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	234210	269.148	ug/l	99
59) 2-Hexanone	9.433	43	354556	291.949	ug/l	99
60) Dibromochloromethane	9.525	129	59863	53.049	ug/l	100
61) 1,2-Dibromoethane	9.610	107	59220	52.482	ug/l	100
64) Tetrachloroethene	9.275	164	67889	50.051	ug/l	96
65) Chlorobenzene	10.079	112	148180	49.005	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	54955	48.913	ug/l	100
67) Ethyl Benzene	10.195	91	274088	49.881	ug/l	99
68) m/p-Xylenes	10.305	106	207684	100.997	ug/l	99
69) o-Xylene	10.640	106	101470	51.138	ug/l	98
70) Styrene	10.659	104	170420	52.635	ug/l	100
71) Bromoform	10.799	173	40492	47.217	ug/l #	99
73) Isopropylbenzene	10.963	105	272284	47.852	ug/l	100
74) N-amyl acetate	10.848	43	113172	51.519	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	75358	49.341	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	77568m	50.750	ug/l	
77) Bromobenzene	11.201	156	62850	48.214	ug/l	100
78) n-propylbenzene	11.305	91	315597	48.638	ug/l	100
79) 2-Chlorotoluene	11.366	91	188643	47.942	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	229227	48.864	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.024	75	22577	46.934	ug/l	99
82) 4-Chlorotoluene	11.457	91	217520	48.100	ug/l	99
83) tert-Butylbenzene	11.719	119	213966	48.860	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	230751	49.180	ug/l	100
85) sec-Butylbenzene	11.890	105	283881	50.116	ug/l	100
86) p-Isopropyltoluene	12.012	119	241703	50.860	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	119512	48.912	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	120751	48.825	ug/l	99
89) n-Butylbenzene	12.335	91	211594	51.884	ug/l	100
90) Hexachloroethane	12.542	117	36064	45.671	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	118183	51.183	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	20779	56.292	ug/l	99
93) 1,2,4-Trichlorobenzene	13.591	180	78770	53.209	ug/l	99
94) Hexachlorobutadiene	13.725	225	32213	51.547	ug/l	99
95) Naphthalene	13.780	128	273618	55.412	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	78183	53.701	ug/l	100

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Quant Title : SW846 8260
QLast Update : Tue Jan 11 14:45:13 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

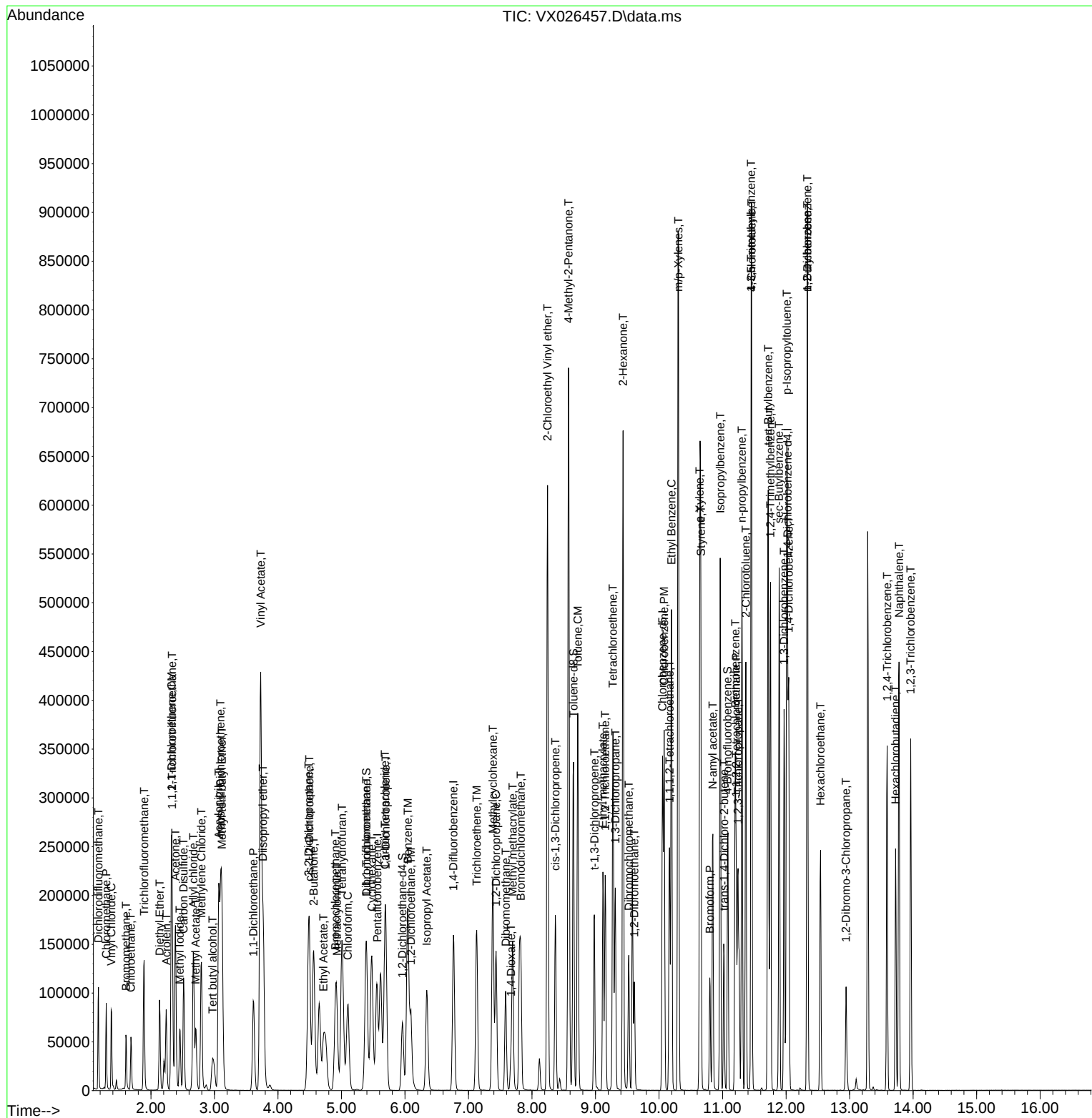
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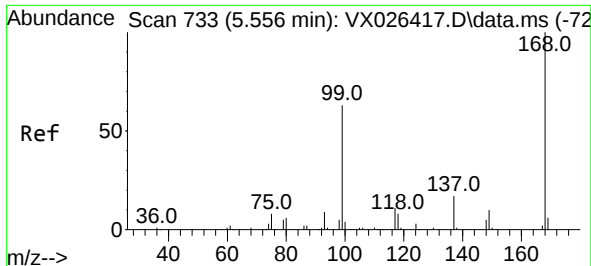
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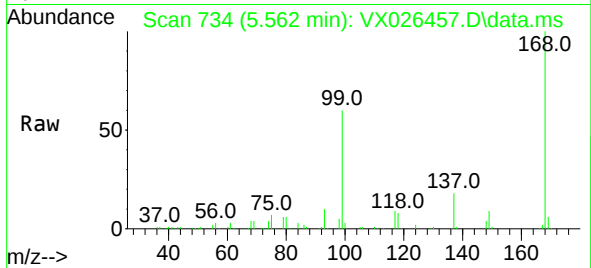
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX026457.D
Acq: 14 Jan 2022 16:50

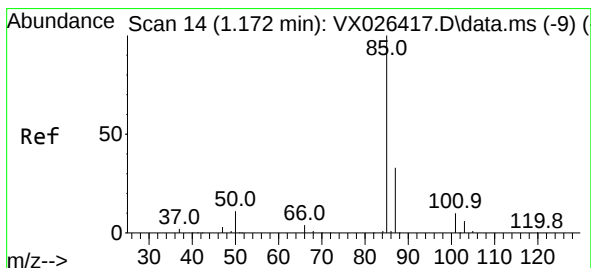
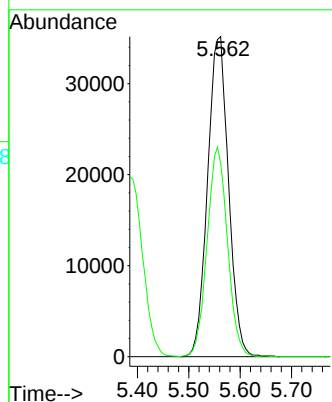
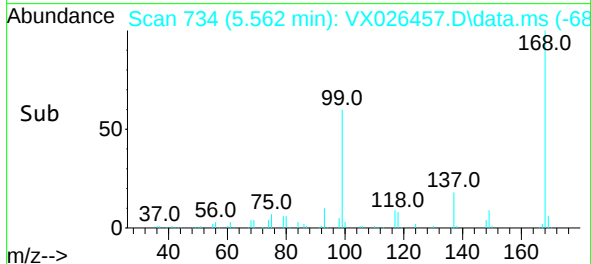
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 99428
Ion Ratio Lower Upper
168 100
99 60.5 50.3 75.5

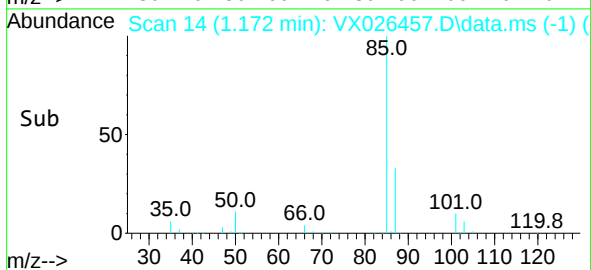
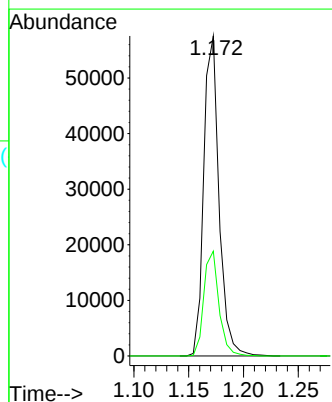
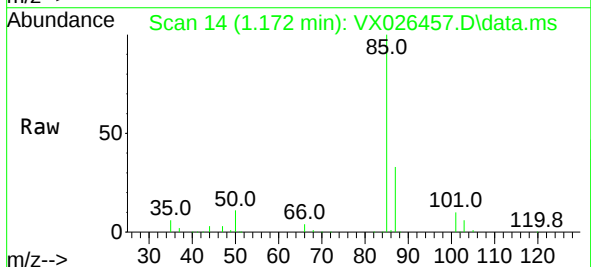
Manual Integrations
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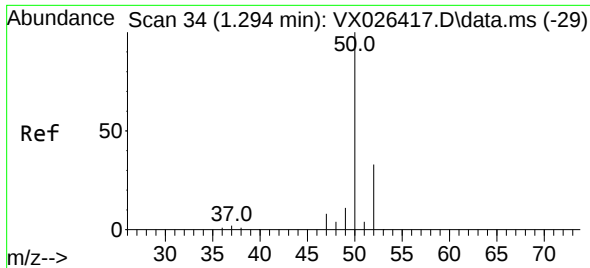
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022



#2
Dichlorodifluoromethane
Concen: 47.353 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX026457.D
Acq: 14 Jan 2022 16:50

Tgt Ion: 85 Resp: 55596
Ion Ratio Lower Upper
85 100
87 32.7 16.4 49.1





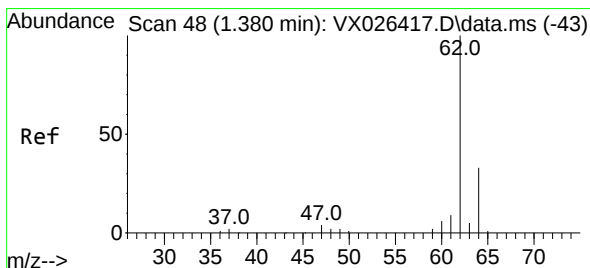
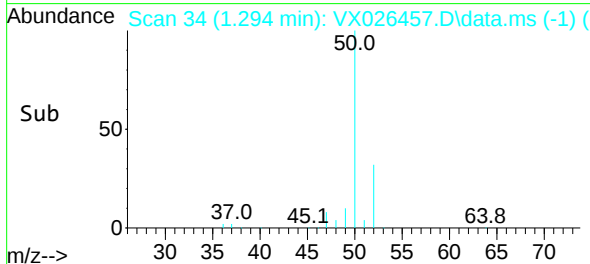
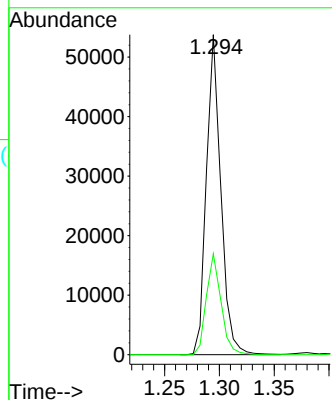
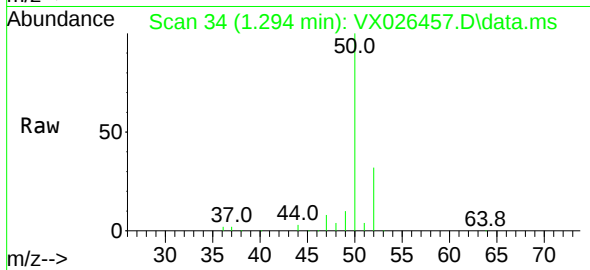
#3
Chloromethane
Concen: 45.819 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX026457.D
Acq: 14 Jan 2022 16:50

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 50 Resp: 49315
Ion Ratio Lower Upper
50 100
52 31.6 26.1 39.1

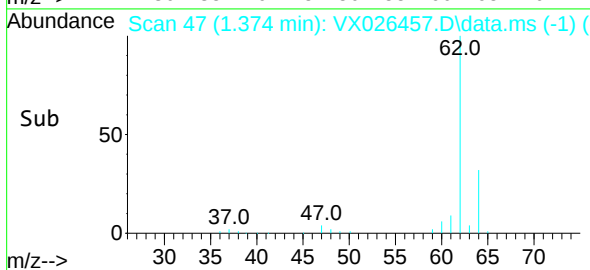
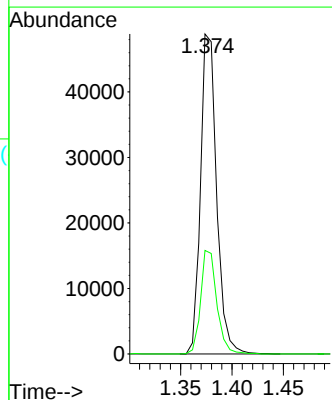
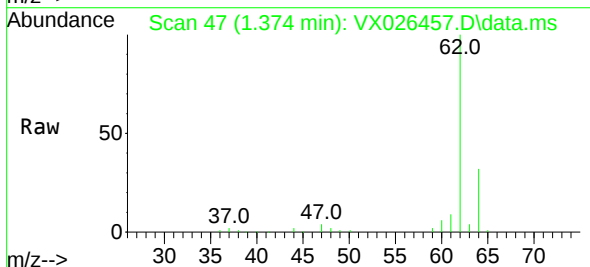
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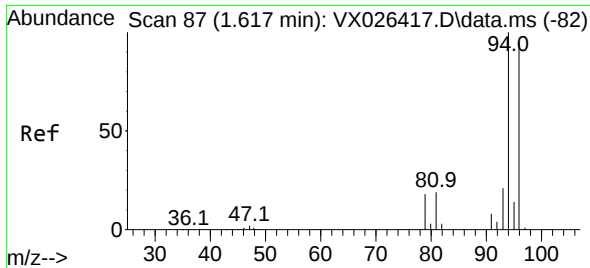
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022



#4
Vinyl Chloride
Concen: 47.250 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.006 min
Lab File: VX026457.D
Acq: 14 Jan 2022 16:50

Tgt Ion: 62 Resp: 53394
Ion Ratio Lower Upper
62 100
64 32.4 26.2 39.2





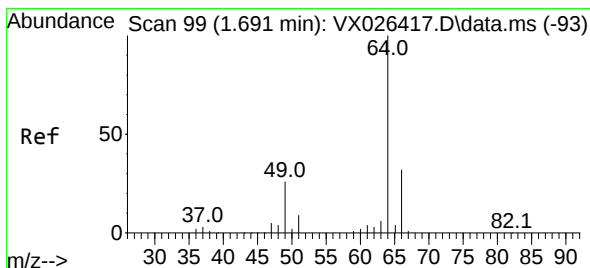
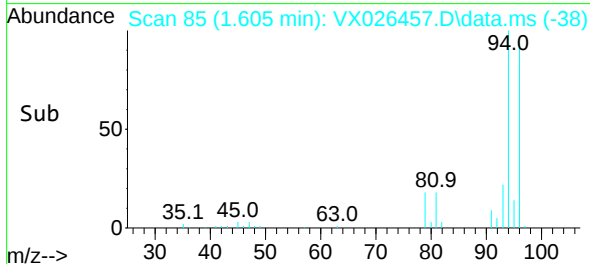
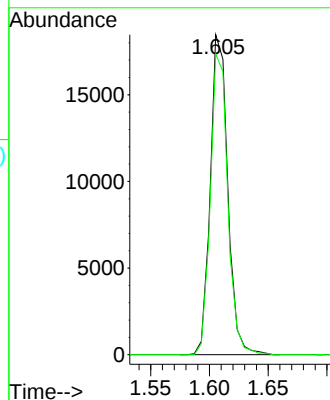
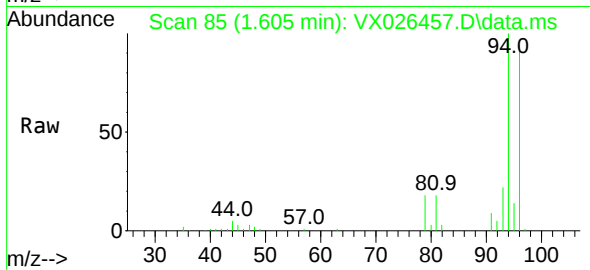
#5
Bromomethane
Concen: 36.479 ug/l
RT: 1.605 min Scan# 81
Delta R.T. -0.012 min
Lab File: VX026457.D
Acq: 14 Jan 2022 16:50

Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 19010
Ion Ratio Lower Upper
94 100
96 93.9 75.9 113.9

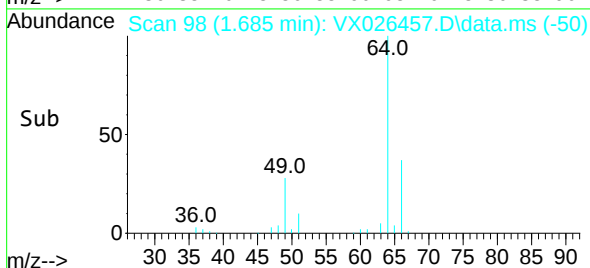
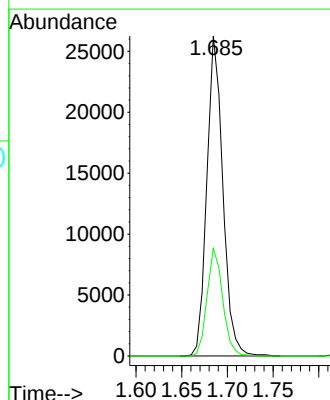
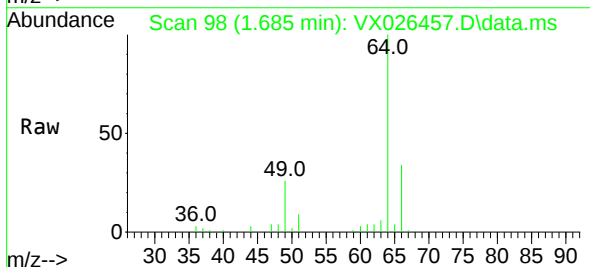
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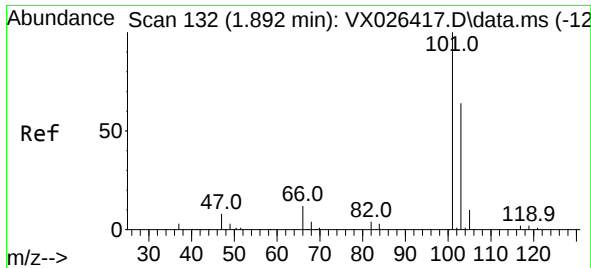
Reviewed By :John Carlone 01/17/2022
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#6
Chloroethane
Concen: 55.799 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.006 min
Lab File: VX026457.D
Acq: 14 Jan 2022 16:50

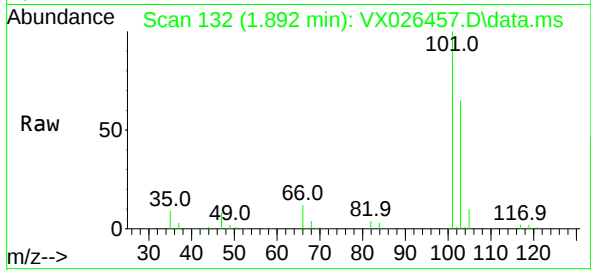
Tgt Ion: 64 Resp: 31885
Ion Ratio Lower Upper
64 100
66 33.6 25.4 38.2





#7
Trichlorofluoromethane
Concen: 46.052 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026457.D
Acq: 14 Jan 2022 16:50

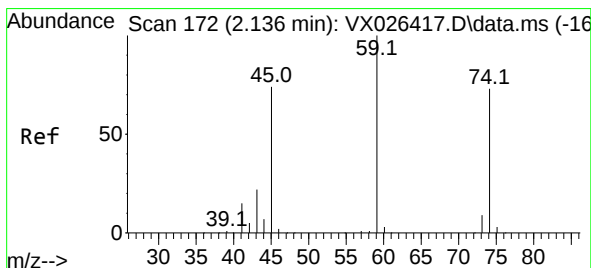
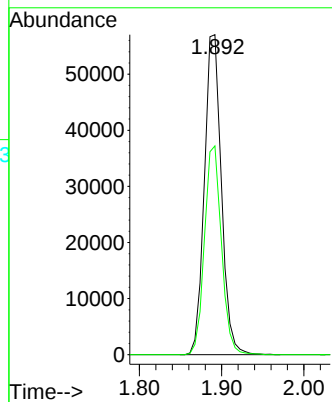
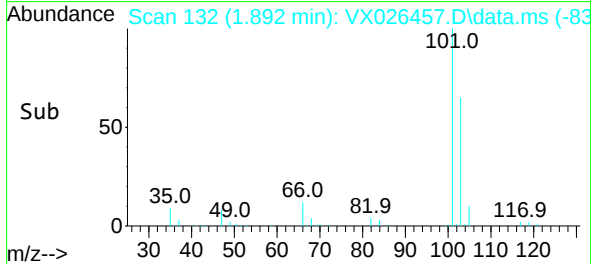
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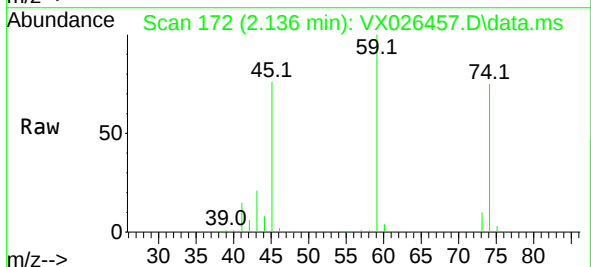
Tgt Ion:101 Resp: 82162
Ion Ratio Lower Upper
101 100
103 65.2 51.3 76.9

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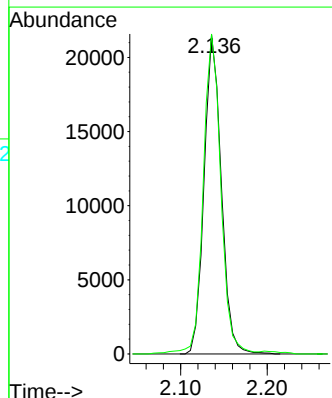
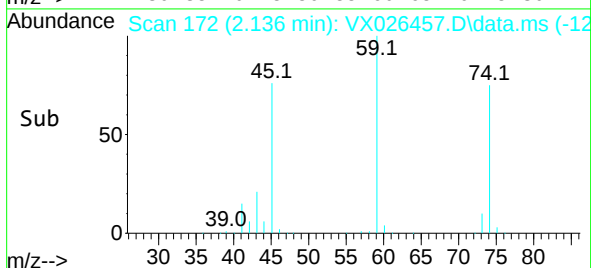
Reviewed By :John Carlone 01/17/2022
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#8
Diethyl Ether
Concen: 46.941 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX026457.D
Acq: 14 Jan 2022 16:50



Tgt Ion: 74 Resp: 29635
Ion Ratio Lower Upper
74 100
45 102.7 50.7 152.1





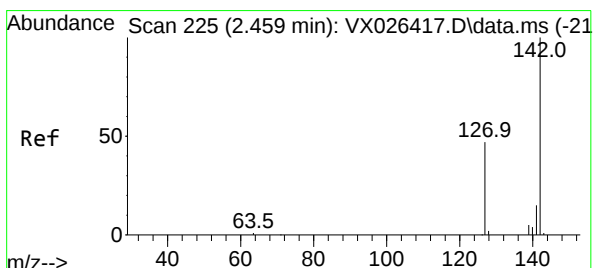
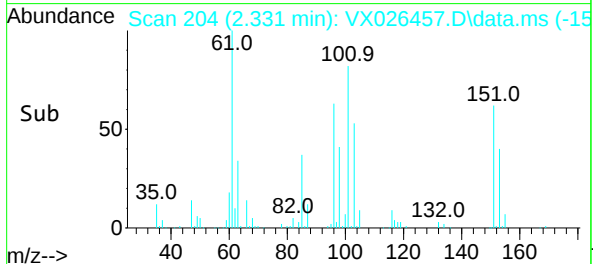
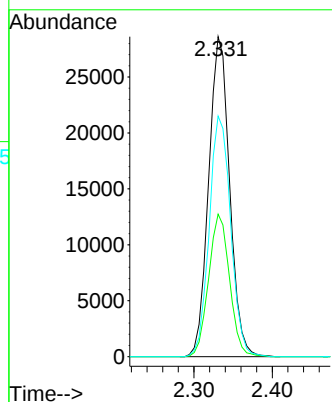
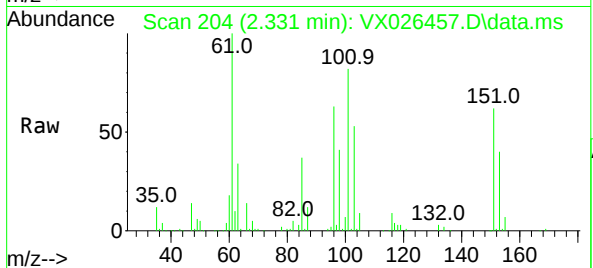
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.856 ug/l
RT: 2.331 min Scan# 205
Delta R.T. -0.006 min
Lab File: VX026457.D
Acq: 14 Jan 2022 16:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 53118
Ion Ratio Lower Upper
101 100
85 44.5 35.3 52.9
151 77.1 61.4 92.2

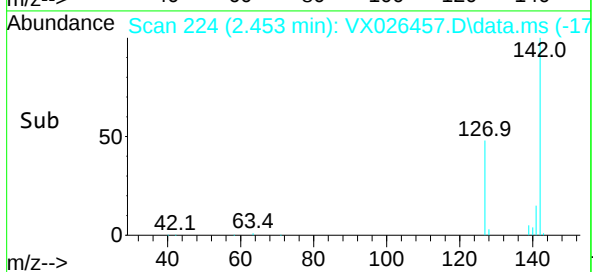
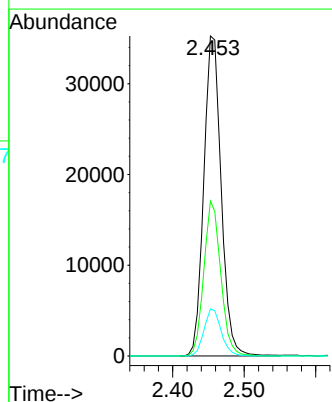
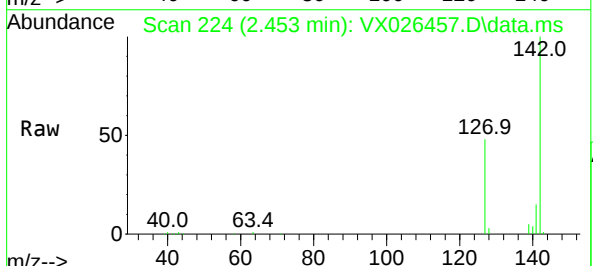
Manual Integrations
APPROVED

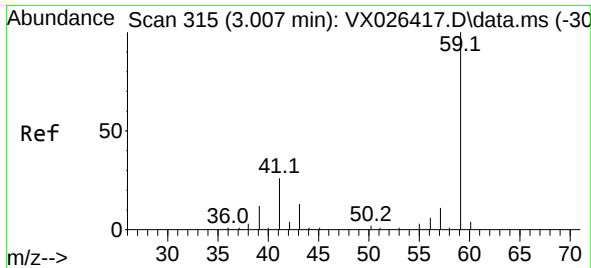
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022



#10
Methyl Iodide
Concen: 50.907 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.006 min
Lab File: VX026457.D
Acq: 14 Jan 2022 16:50

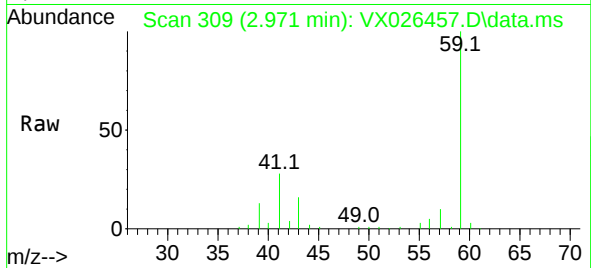
Tgt Ion:142 Resp: 59687
Ion Ratio Lower Upper
142 100
127 47.0 38.1 57.1
141 14.5 11.2 16.8





#11
Tert butyl alcohol
Concen: 302.325 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.036 min
Lab File: VX026457.D
Acq: 14 Jan 2022 16:50

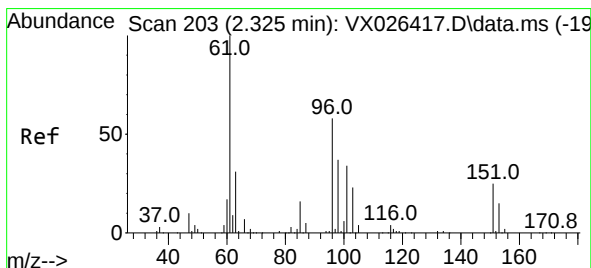
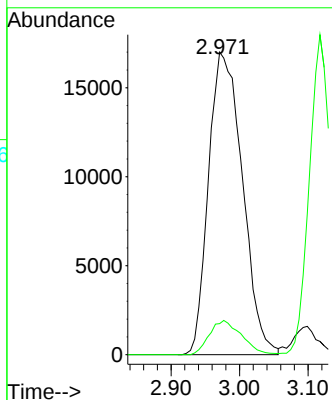
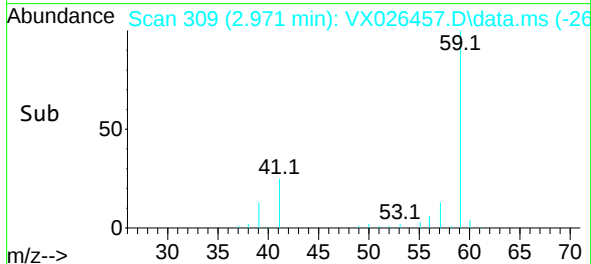
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



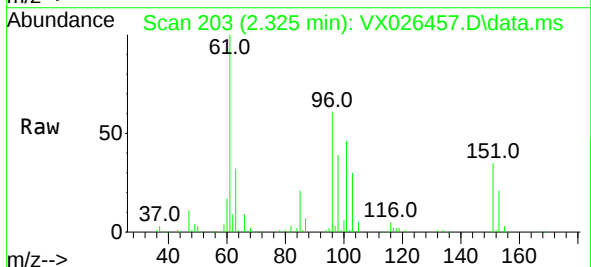
Tgt Ion: 59 Resp: 58414
Ion Ratio Lower Upper
59 100
57 10.8 7.2 10.8

Manual Integrations
APPROVED

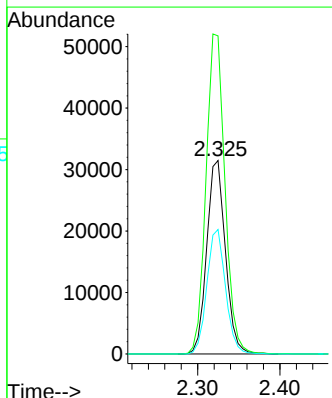
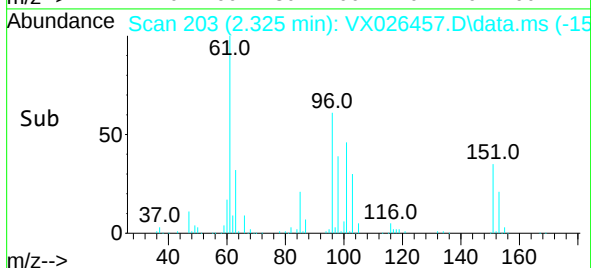
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022

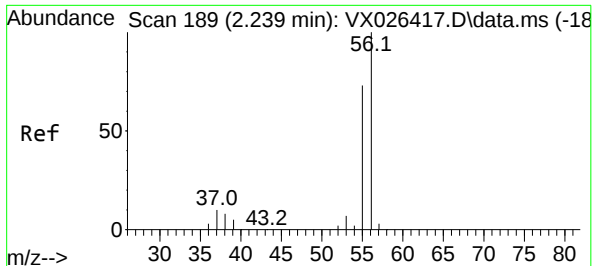


#12
1,1-Dichloroethene
Concen: 47.825 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX026457.D
Acq: 14 Jan 2022 16:50



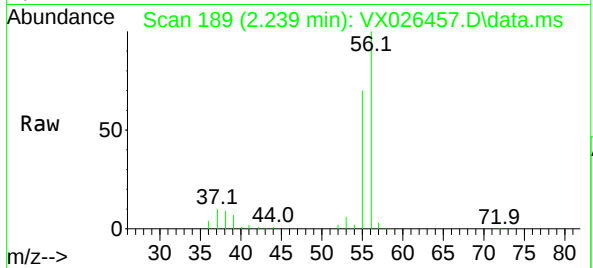
Tgt Ion: 96 Resp: 49661
Ion Ratio Lower Upper
96 100
61 164.4 138.5 207.7
98 64.4 51.8 77.6





#13
Acrolein
Concen: 280.217 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026457.D
Acq: 14 Jan 2022 16:50

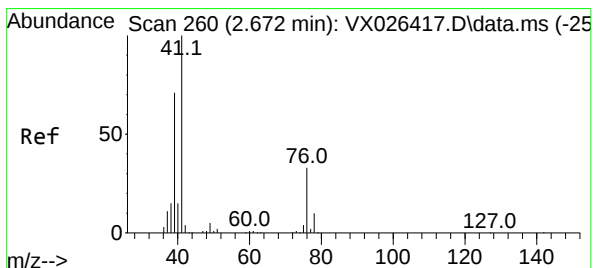
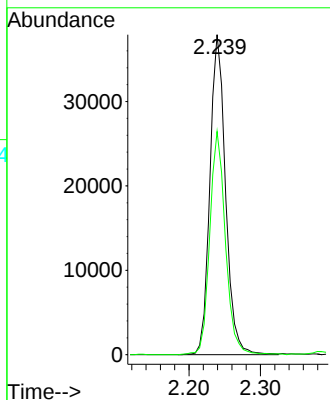
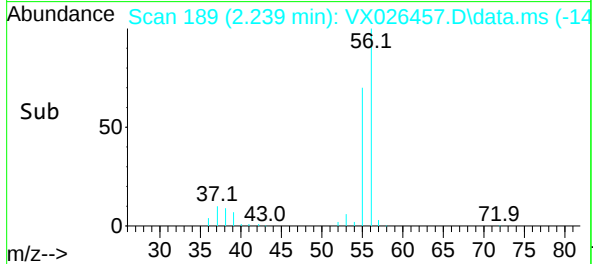
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 57532
Ion Ratio Lower Upper
56 100
55 70.1 56.9 85.3

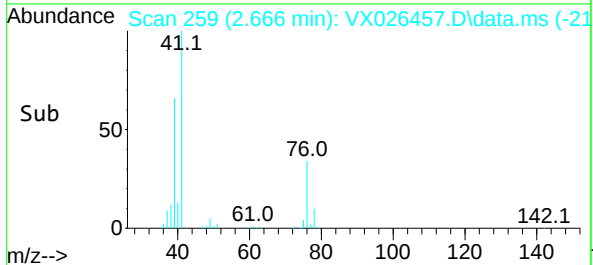
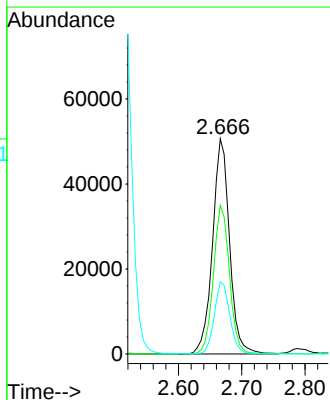
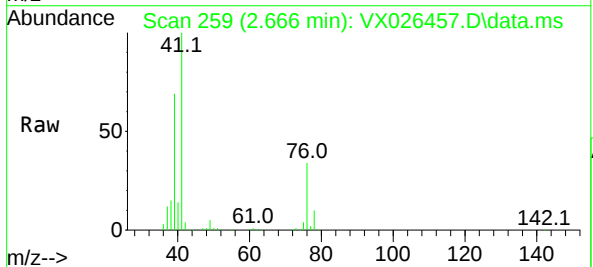
Manual Integrations
APPROVED

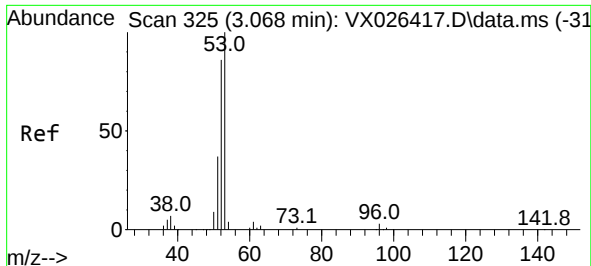
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022



#14
Allyl chloride
Concen: 49.533 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.006 min
Lab File: VX026457.D
Acq: 14 Jan 2022 16:50

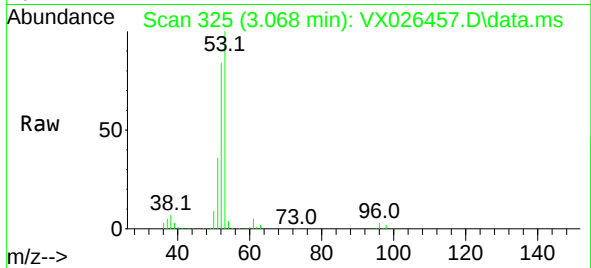
Tgt Ion: 41 Resp: 94588
Ion Ratio Lower Upper
41 100
39 65.4 54.2 81.4
76 30.5 25.2 37.8





#15
Acrylonitrile
Concen: 265.388 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX026457.D
Acq: 14 Jan 2022 16:50

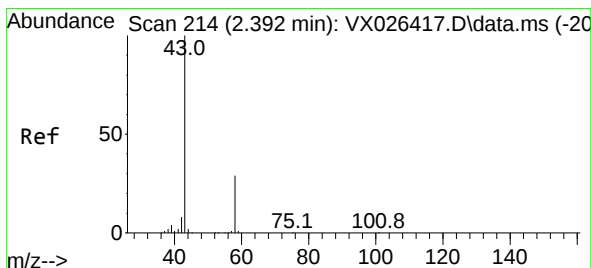
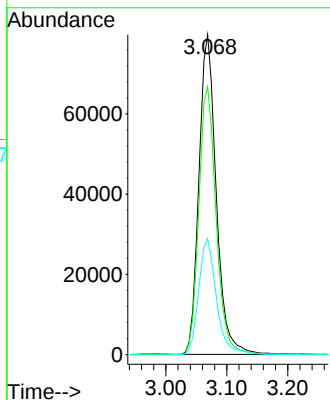
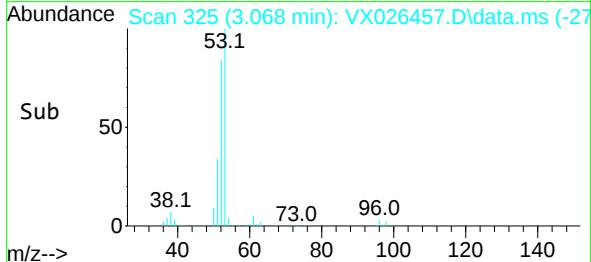
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 157840
Ion Ratio Lower Upper
53 100
52 83.6 66.6 100.0
51 37.2 29.5 44.3

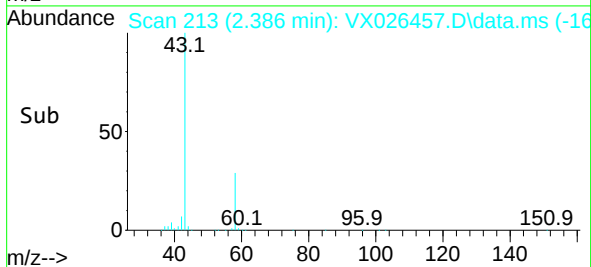
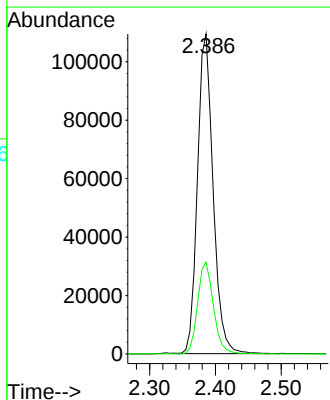
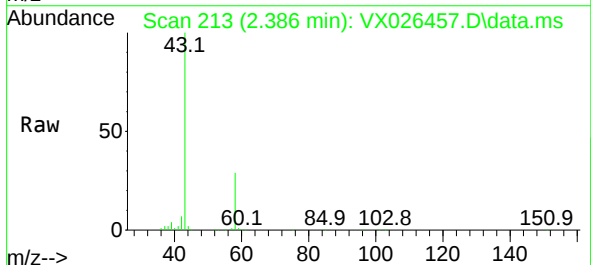
Manual Integrations
APPROVED

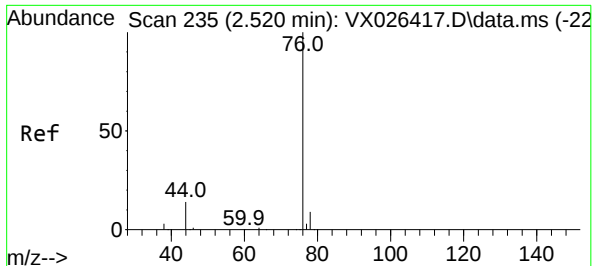
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022



#16
Acetone
Concen: 254.812 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX026457.D
Acq: 14 Jan 2022 16:50

Tgt Ion: 43 Resp: 180484
Ion Ratio Lower Upper
43 100
58 28.7 23.0 34.6





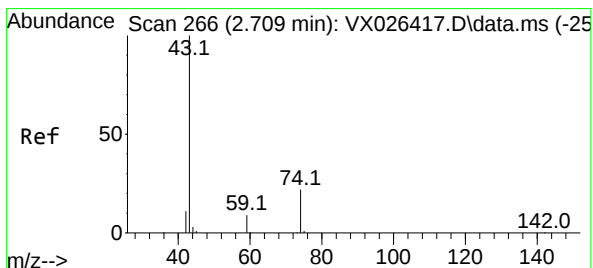
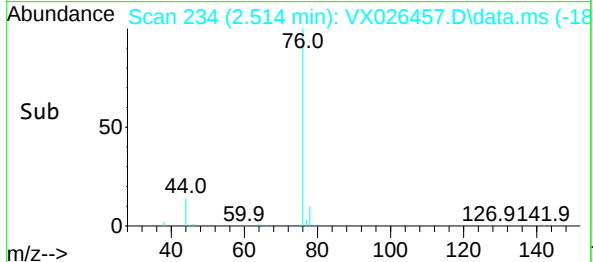
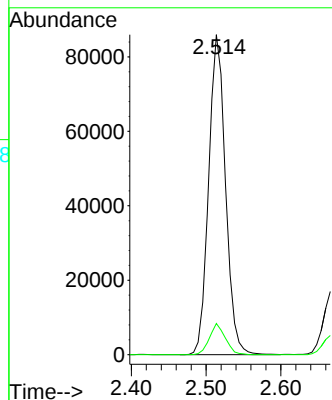
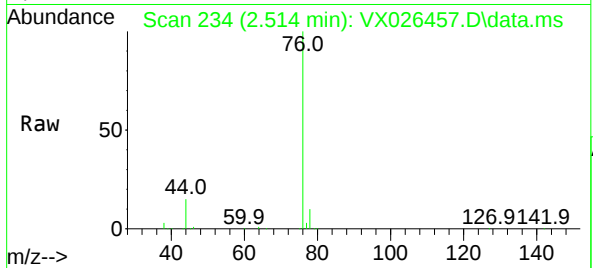
#17
Carbon Disulfide
Concen: 44.452 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX026457.D
Acq: 14 Jan 2022 16:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 134764
Ion Ratio Lower Upper
76 100
78 9.7 7.5 11.3

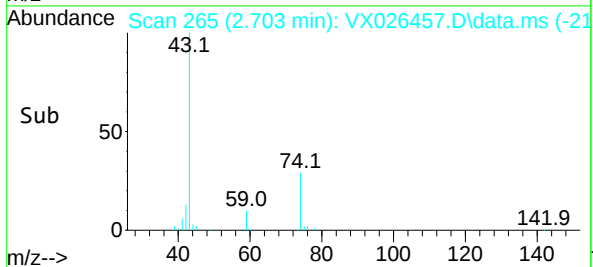
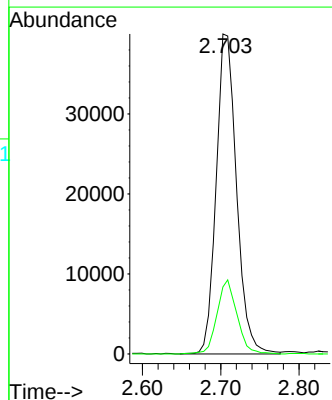
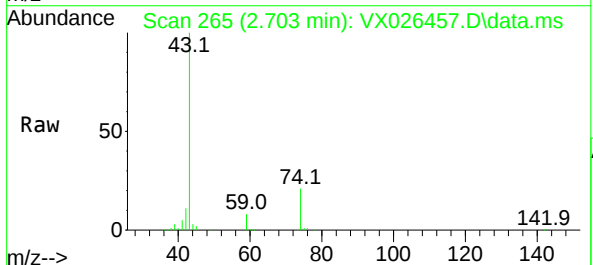
Manual Integrations
APPROVED

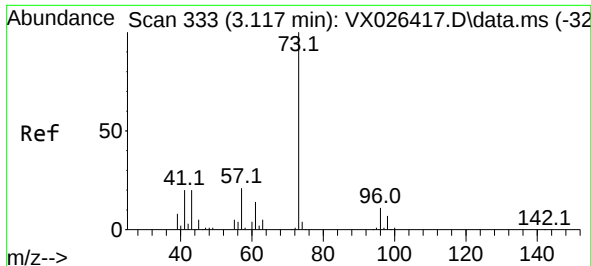
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022



#18
Methyl Acetate
Concen: 51.392 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX026457.D
Acq: 14 Jan 2022 16:50

Tgt Ion: 43 Resp: 72367
Ion Ratio Lower Upper
43 100
74 22.7 18.3 27.5





#19

Methyl tert-butyl Ether

Concen: 48.613 ug/l

RT: 3.117 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX026457.D

Acq: 14 Jan 2022 16:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 73 Resp: 18316

Ion Ratio Lower Upper

73 100

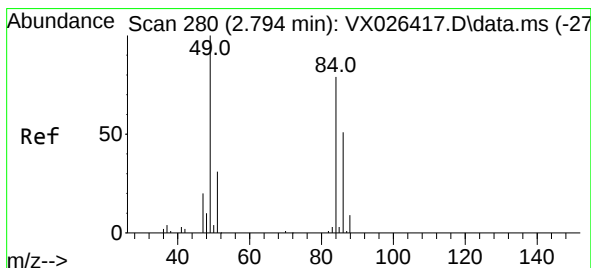
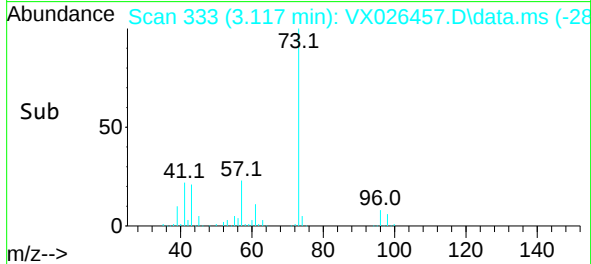
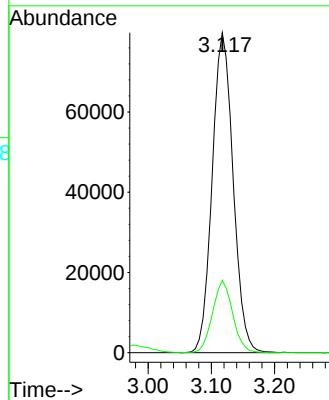
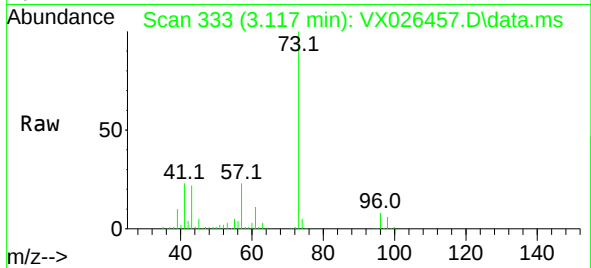
57 22.5 17.4 26.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/17/2022

Supervised By :Mahesh Dadoda 01/18/2022



#20

Methylene Chloride

Concen: 50.104 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.000 min

Lab File: VX026457.D

Acq: 14 Jan 2022 16:50

Tgt Ion: 84 Resp: 58635

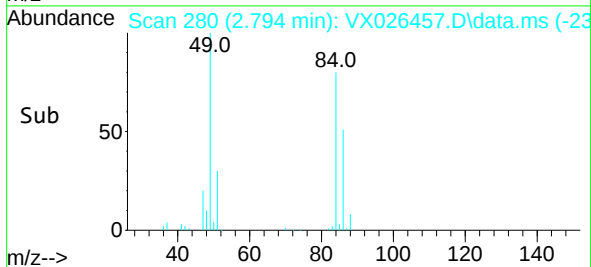
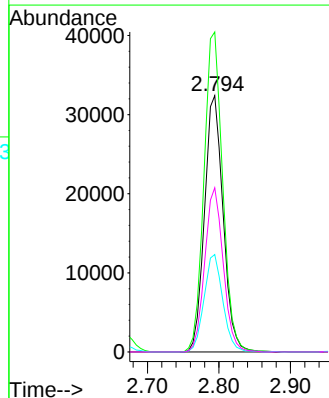
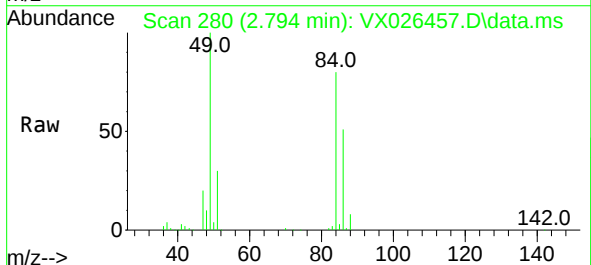
Ion Ratio Lower Upper

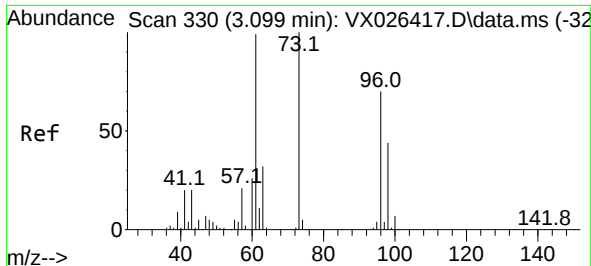
84 100

49 124.9 101.5 152.3

51 38.0 31.2 46.8

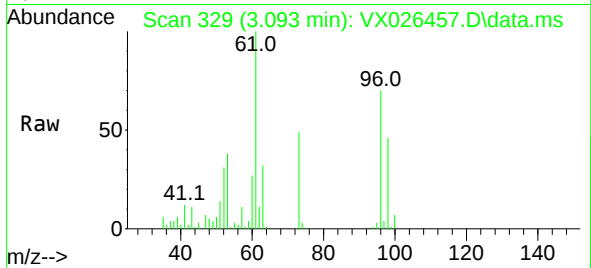
86 64.1 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 47.813 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX026457.D
Acq: 14 Jan 2022 16:50

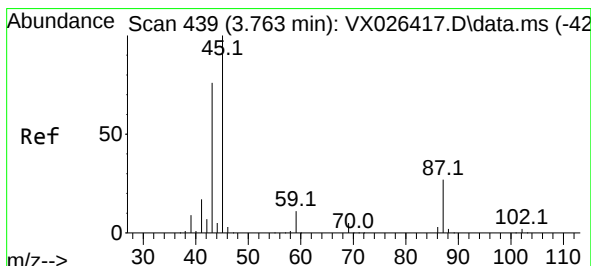
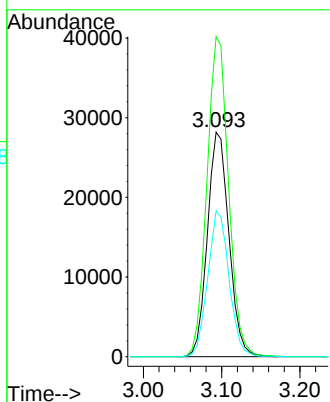
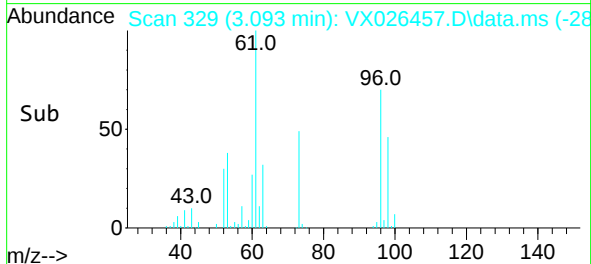
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 53748
Ion Ratio Lower Upper
96 100
61 142.6 112.9 169.3
98 65.0 49.5 74.3

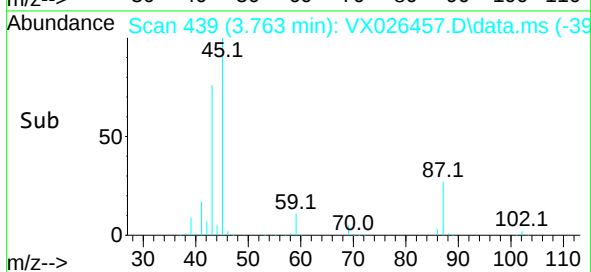
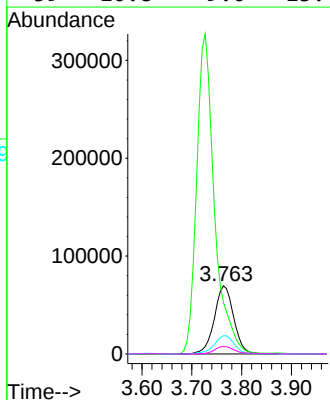
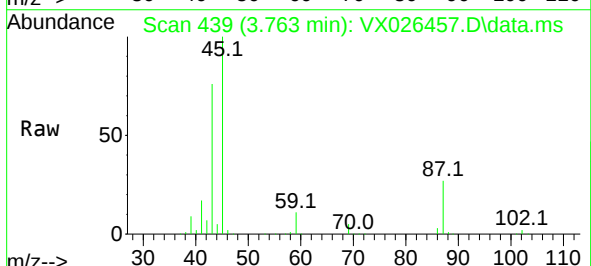
Manual Integrations
APPROVED

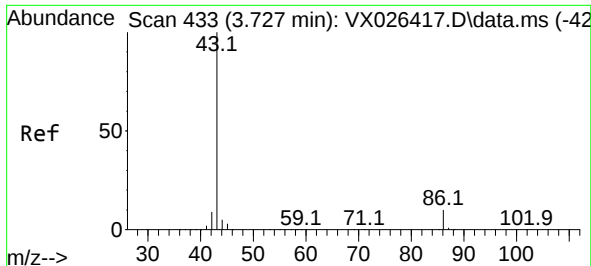
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022



#22
Diisopropyl ether
Concen: 48.401 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX026457.D
Acq: 14 Jan 2022 16:50

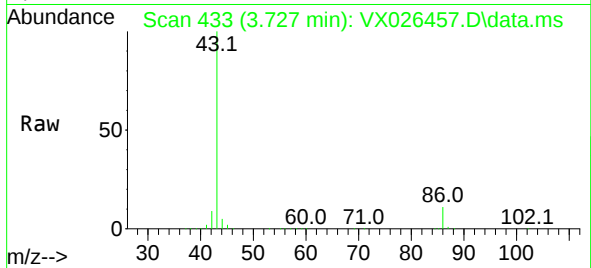
Tgt Ion: 45 Resp: 187745
Ion Ratio Lower Upper
45 100
43 75.4 60.6 91.0
87 26.9 22.0 33.0
59 10.8 9.0 13.4





#23
 Vinyl Acetate
 Concen: 254.087 ug/l
 RT: 3.727 min Scan# 411
 Delta R.T. 0.000 min
 Lab File: VX026457.D
 Acq: 14 Jan 2022 16:50

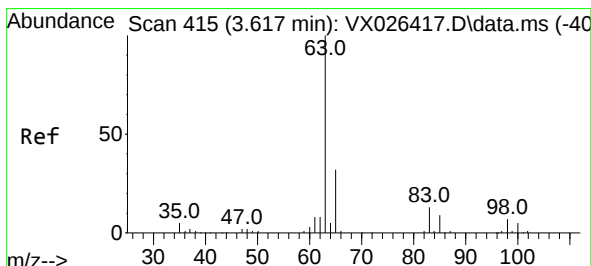
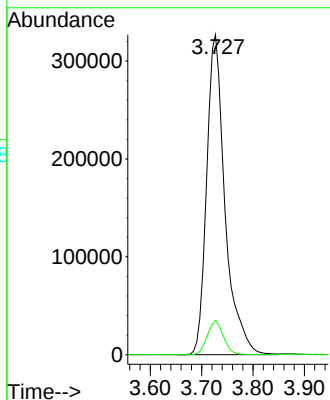
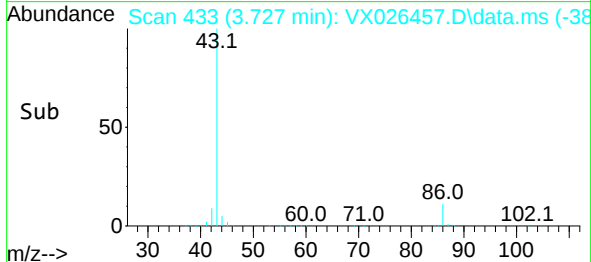
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



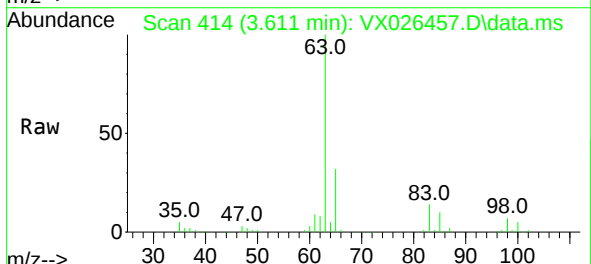
Tgt Ion: 43 Resp: 81129
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.1 12.1

Manual Integrations
 APPROVED

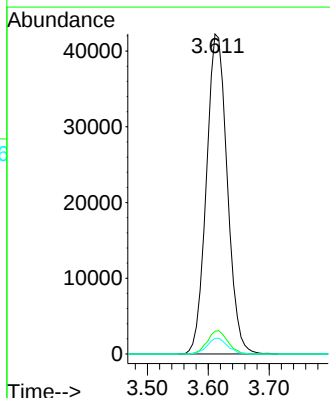
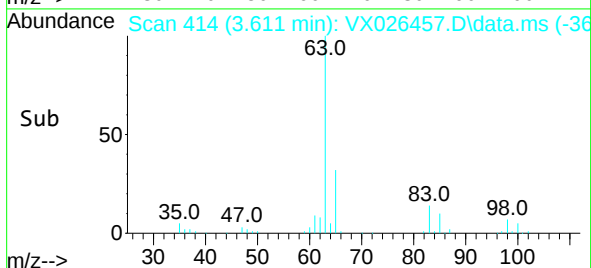
Reviewed By :John Carlone 01/17/2022
 Supervised By :Mahesh Dadoda 01/18/2022

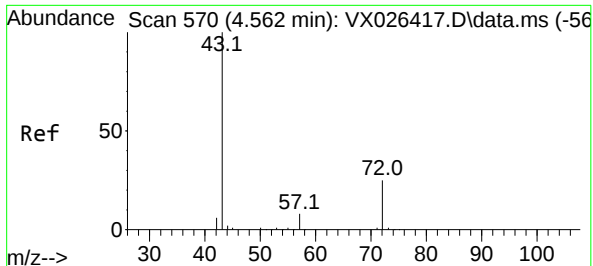


#24
 1,1-Dichloroethane
 Concen: 47.976 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX026457.D
 Acq: 14 Jan 2022 16:50



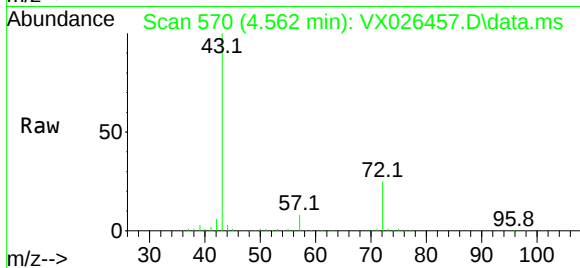
Tgt Ion: 63 Resp: 100504
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.7 11.1
 100 4.8 2.4 7.2





#25
2-Butanone
Concen: 273.519 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX026457.D
Acq: 14 Jan 2022 16:50

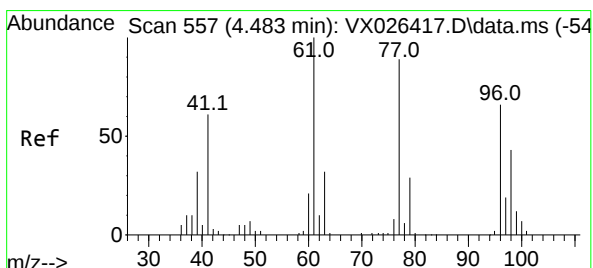
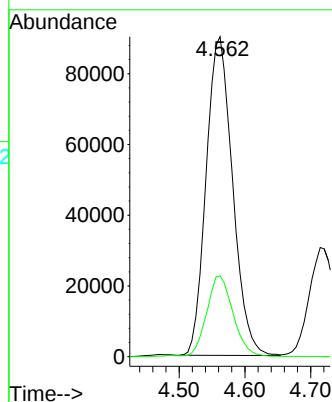
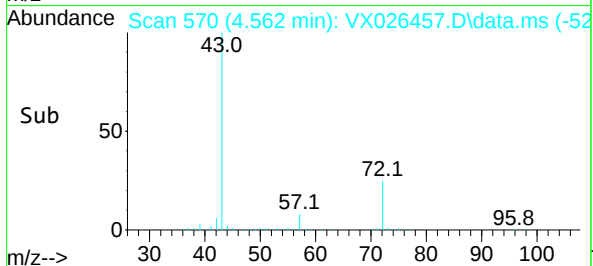
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 251940
Ion Ratio Lower Upper
43 100
72 25.2 20.4 30.6

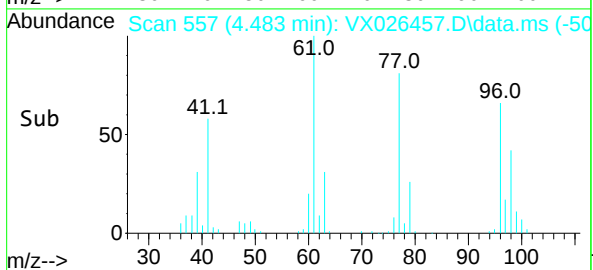
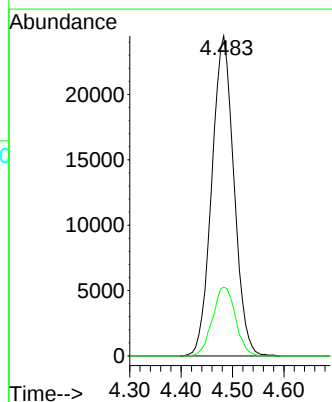
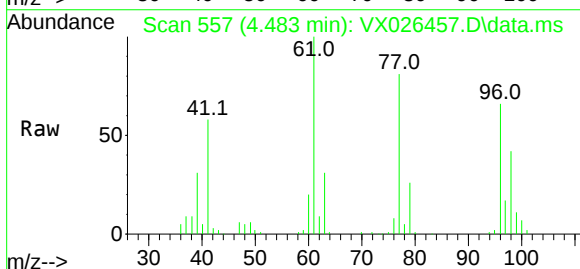
Manual Integrations
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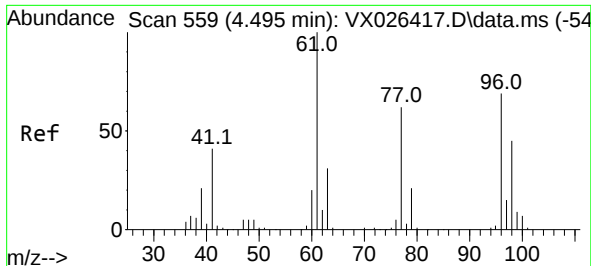
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022



#26
2,2-Dichloropropane
Concen: 47.134 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.000 min
Lab File: VX026457.D
Acq: 14 Jan 2022 16:50

Tgt Ion: 77 Resp: 73190
Ion Ratio Lower Upper
77 100
97 22.4 11.0 33.0





#27

cis-1,2-Dichloroethene

Concen: 49.253 ug/l

RT: 4.495 min Scan# 559

Delta R.T. 0.000 min

Lab File: VX026457.D

Acq: 14 Jan 2022 16:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 63190

Ion Ratio Lower Upper

96 100

61 146.6 0.0 296.6

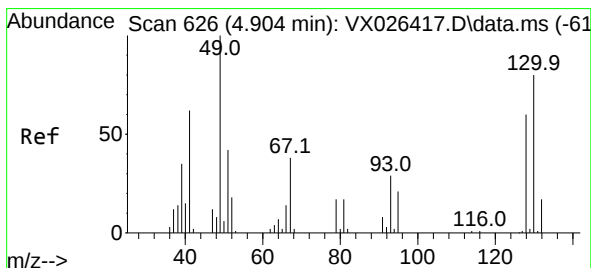
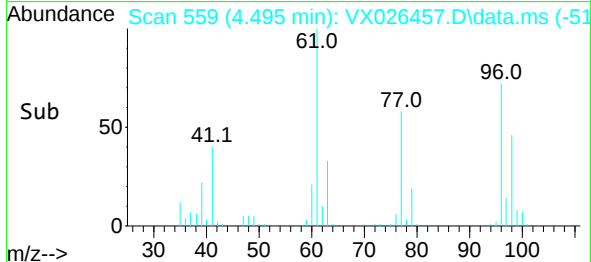
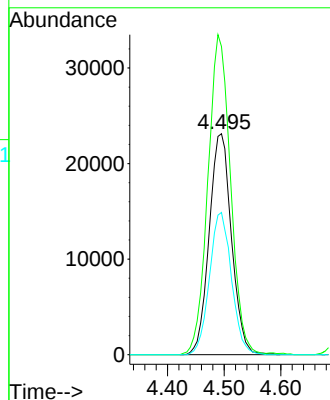
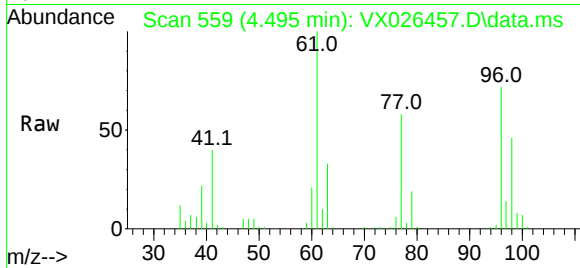
98 63.5 0.0 128.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/17/2022

Supervised By :Mahesh Dadoda 01/18/2022



#28

Bromochloromethane

Concen: 49.638 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.000 min

Lab File: VX026457.D

Acq: 14 Jan 2022 16:50

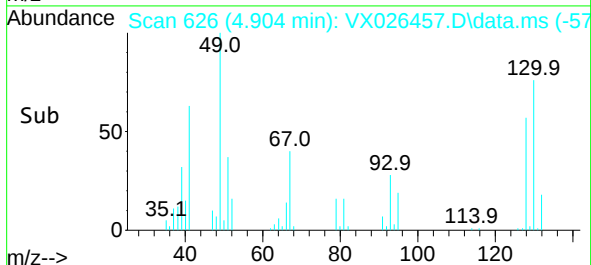
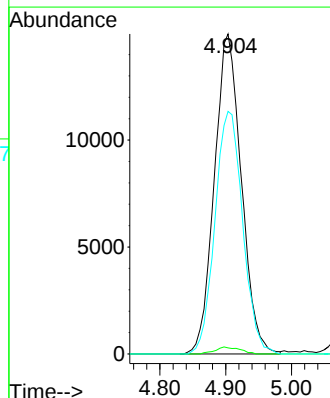
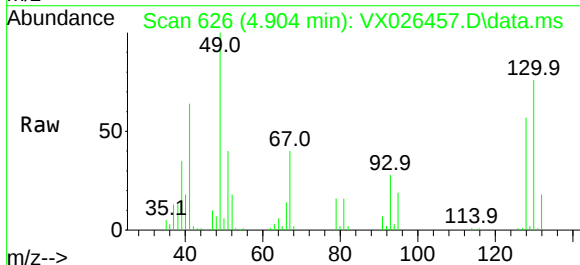
Tgt Ion: 49 Resp: 42698

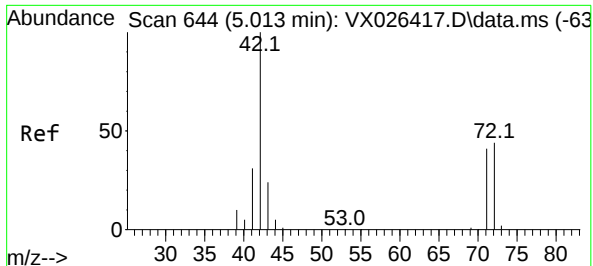
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.2

130 77.9 62.4 93.6





#29

Tetrahydrofuran

Concen: 277.226 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX026457.D

Acq: 14 Jan 2022 16:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 15166

Ion Ratio Lower Upper

42 100

72 42.5 34.6 52.0

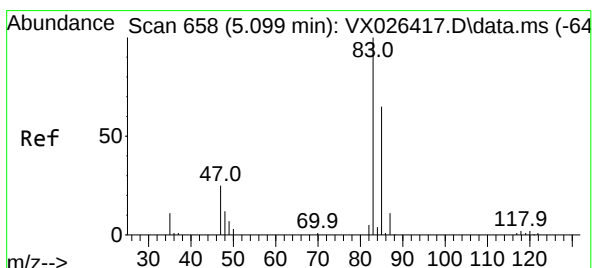
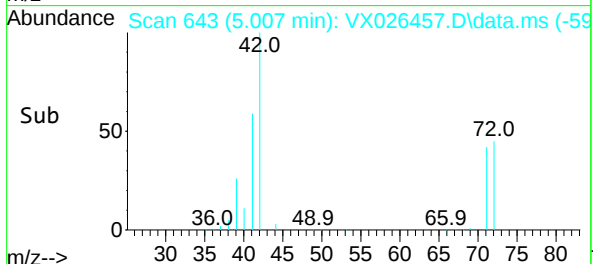
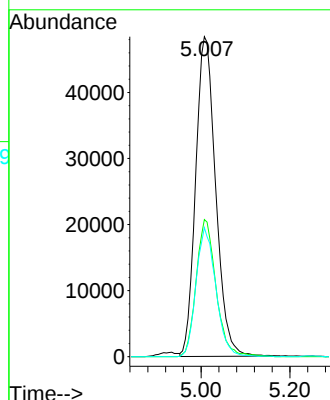
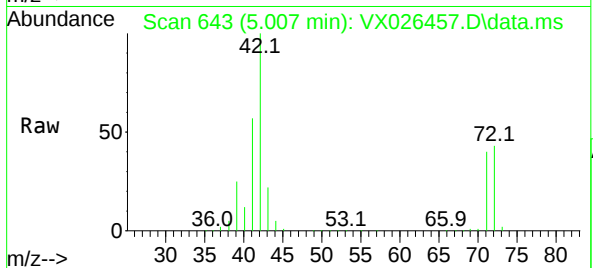
71 39.8 31.8 47.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/17/2022

Supervised By :Mahesh Dadoda 01/18/2022



#30

Chloroform

Concen: 48.298 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.000 min

Lab File: VX026457.D

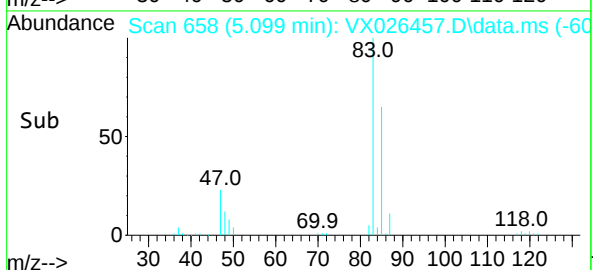
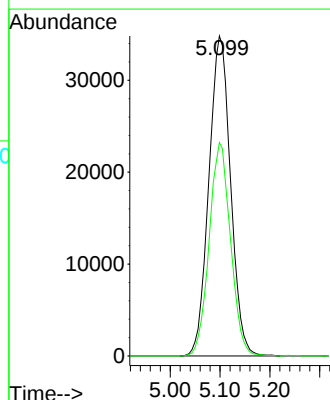
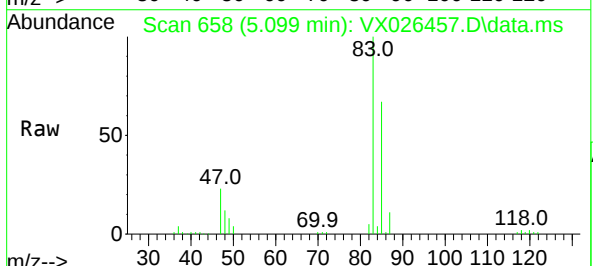
Acq: 14 Jan 2022 16:50

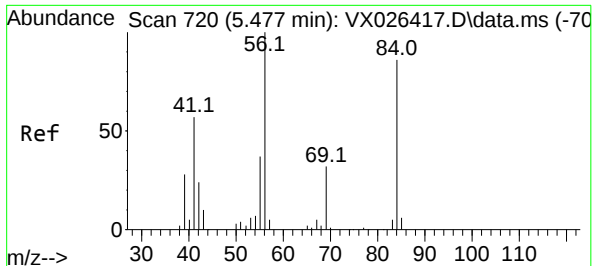
Tgt Ion: 83 Resp: 105127

Ion Ratio Lower Upper

83 100

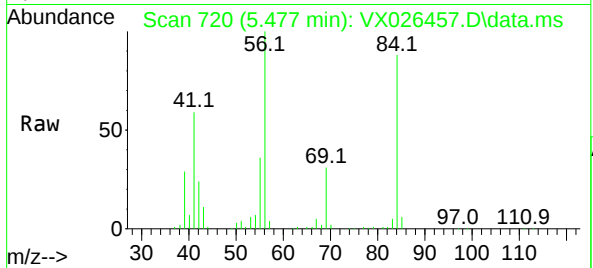
85 66.7 51.6 77.4





#31
Cyclohexane
Concen: 47.177 ug/l
RT: 5.477 min Scan# 720
Delta R.T. 0.000 min
Lab File: VX026457.D
Acq: 14 Jan 2022 16:50

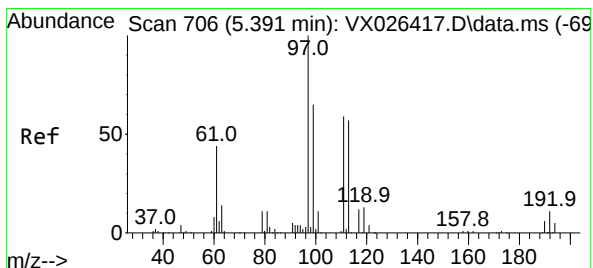
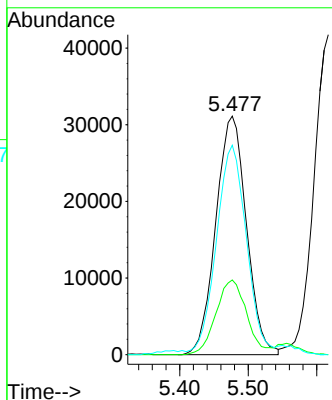
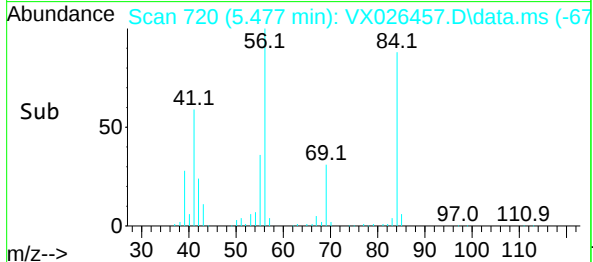
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



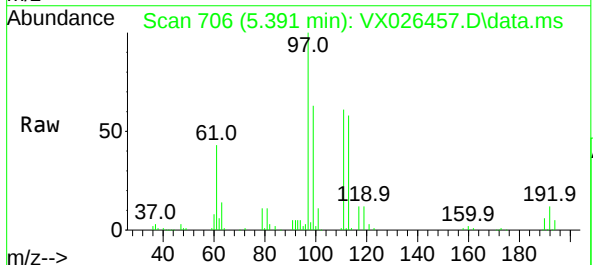
Tgt Ion: 56 Resp: 96648
Ion Ratio Lower Upper
56 100
69 31.4 25.8 38.6
84 86.5 68.9 103.3

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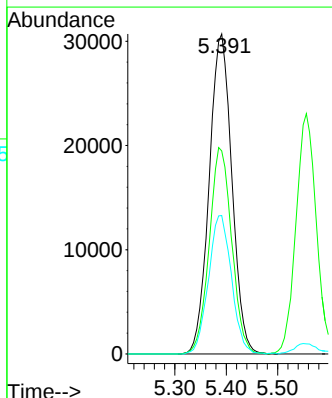
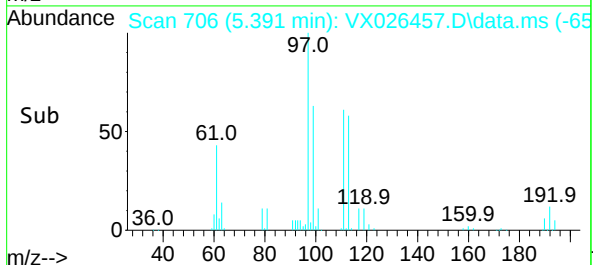
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022

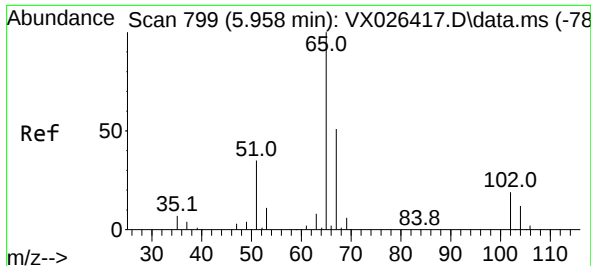


#32
1,1,1-Trichloroethane
Concen: 49.084 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026457.D
Acq: 14 Jan 2022 16:50



Tgt Ion: 97 Resp: 93974
Ion Ratio Lower Upper
97 100
99 64.0 51.3 76.9
61 43.9 35.0 52.6





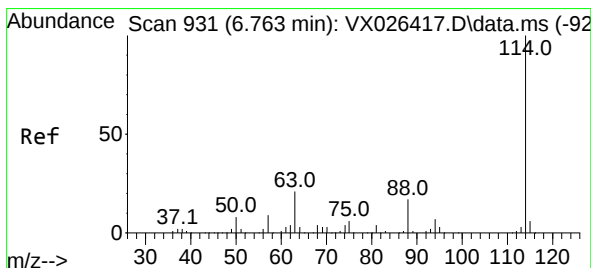
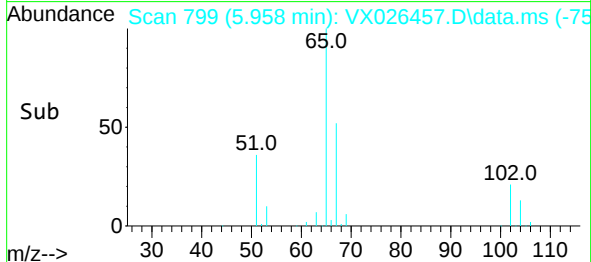
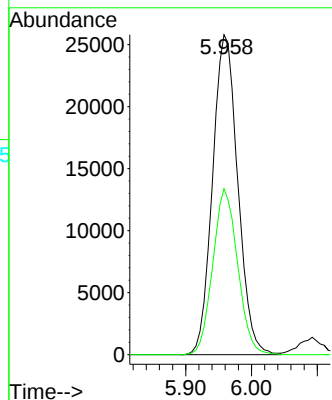
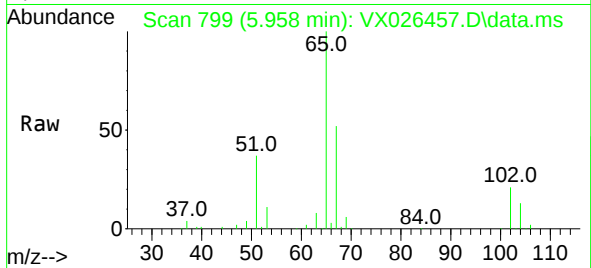
#33
1,2-Dichloroethane-d4
Concen: 49.575 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX026457.D
Acq: 14 Jan 2022 16:50

Instrument :
MSVOA_X
Client Sample Id :
VSTDCCC050

Tgt Ion: 65 Resp: 68850
Ion Ratio Lower Upper
65 100
67 51.0 0.0 100.8

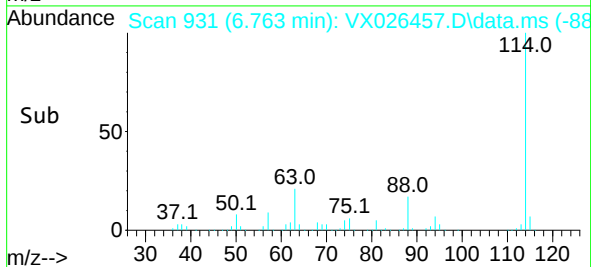
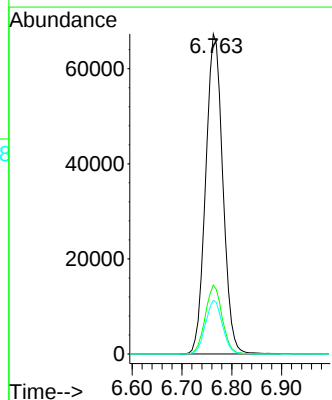
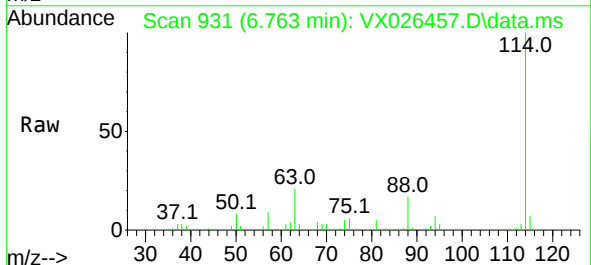
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX026457.D
Acq: 14 Jan 2022 16:50

Tgt Ion:114 Resp: 160593
Ion Ratio Lower Upper
114 100
63 21.5 0.0 42.8
88 16.7 0.0 33.0





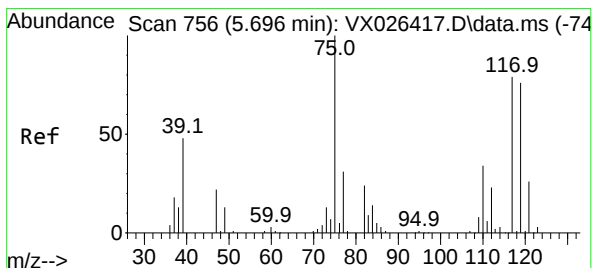
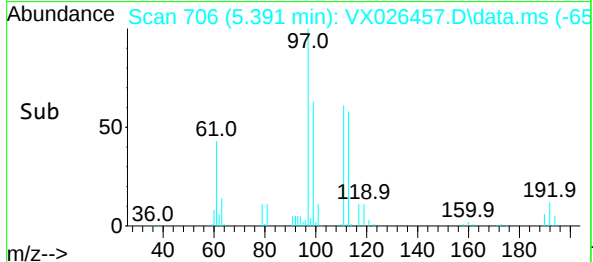
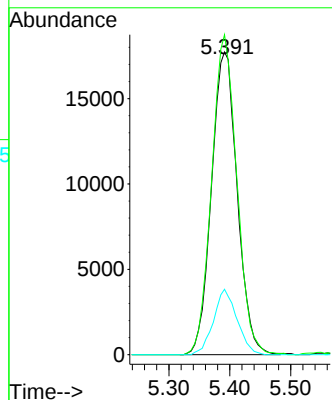
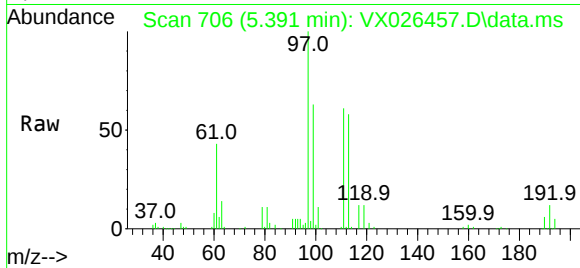
#35
Dibromofluoromethane
Concen: 50.142 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026457.D
Acq: 14 Jan 2022 16:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:113 Resp: 52000
Ion Ratio Lower Upper
113 100
111 103.5 81.2 121.8
192 19.8 15.0 22.4

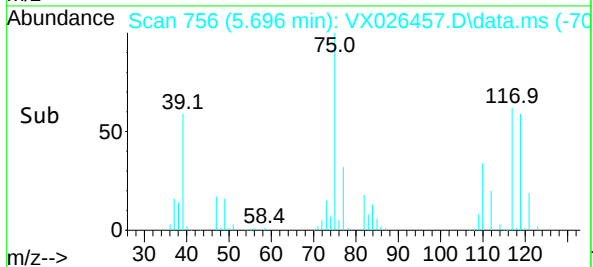
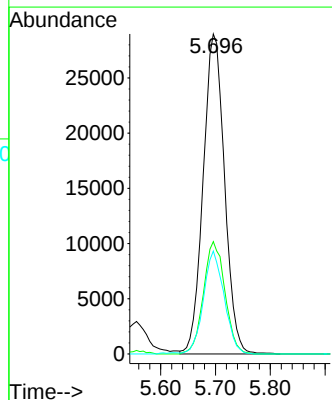
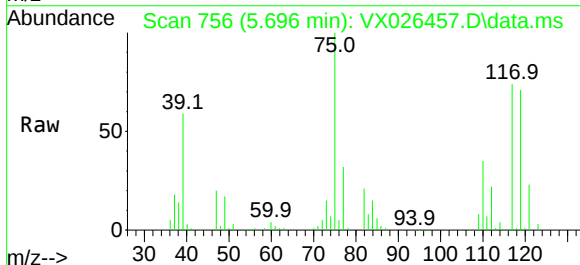
Manual Integrations
APPROVED

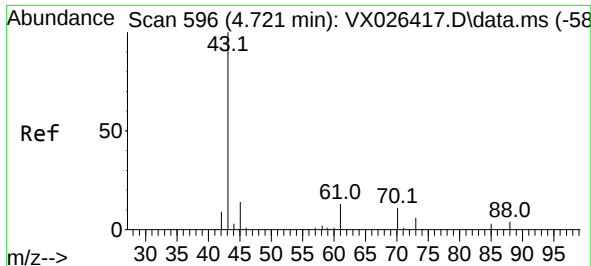
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022



#36
1,1-Dichloropropene
Concen: 47.916 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX026457.D
Acq: 14 Jan 2022 16:50

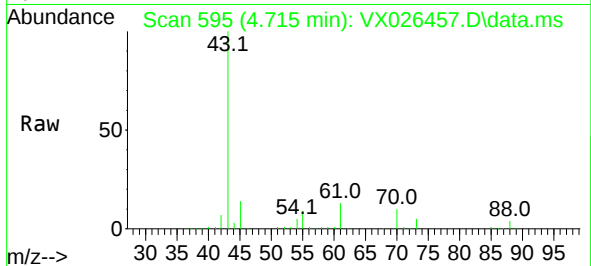
Tgt Ion: 75 Resp: 78446
Ion Ratio Lower Upper
75 100
110 35.2 17.2 51.6
77 31.2 24.6 36.8





#37
Ethyl Acetate
Concen: 54.341 ug/l
RT: 4.715 min Scan# 596
Delta R.T. -0.006 min
Lab File: VX026457.D
Acq: 14 Jan 2022 16:50

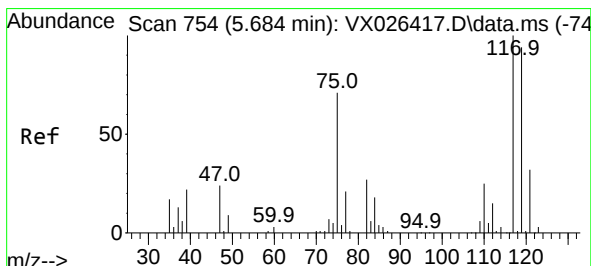
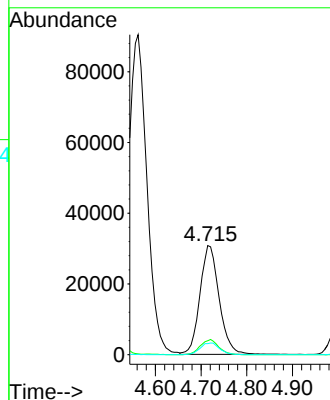
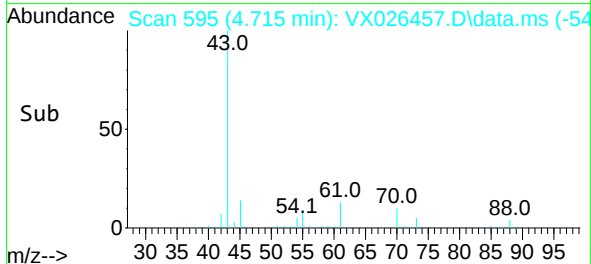
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 8999
Ion Ratio Lower Upper
43 100
61 13.2 10.6 16.0
70 10.8 8.5 12.7

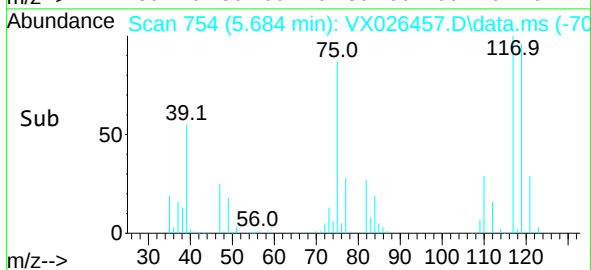
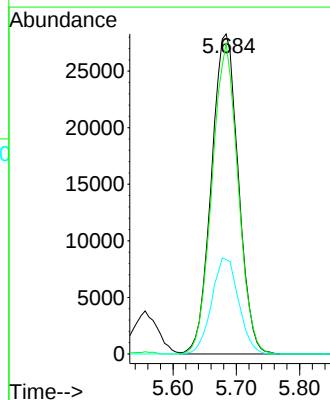
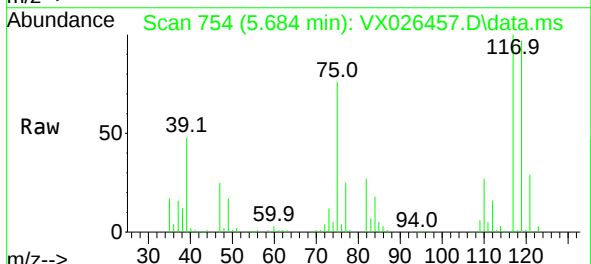
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022



#38
Carbon Tetrachloride
Concen: 49.618 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX026457.D
Acq: 14 Jan 2022 16:50

Tgt Ion:117 Resp: 83556
Ion Ratio Lower Upper
117 100
119 97.1 74.7 112.1
121 29.5 25.4 38.0





#39

Methylcyclohexane

Concen: 49.782 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX026457.D

Acq: 14 Jan 2022 16:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 98307

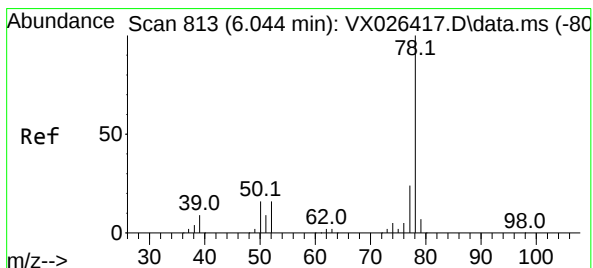
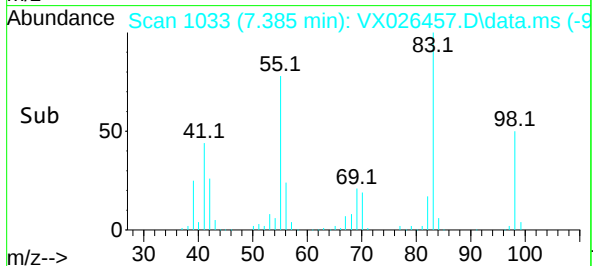
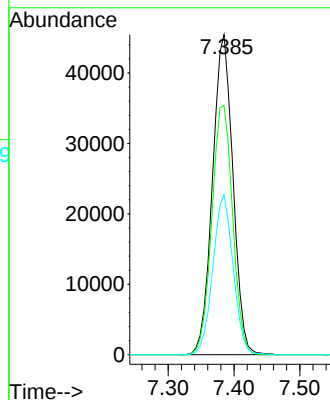
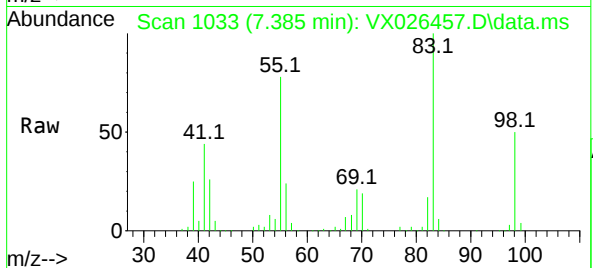
Ion	Ratio	Lower	Upper
83	100		
55	77.9	63.6	95.4
98	50.0	38.4	57.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/17/2022

Supervised By :Mahesh Dadoda 01/18/2022



#40

Benzene

Concen: 48.779 ug/l

RT: 6.044 min Scan# 813

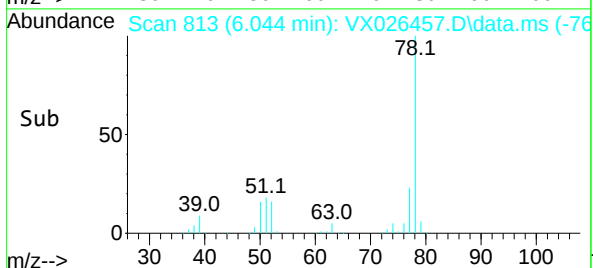
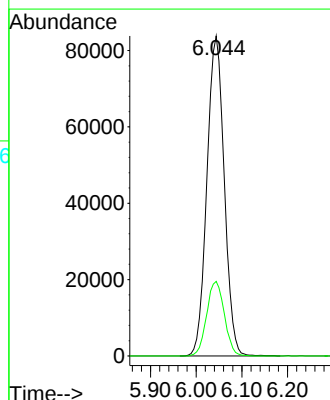
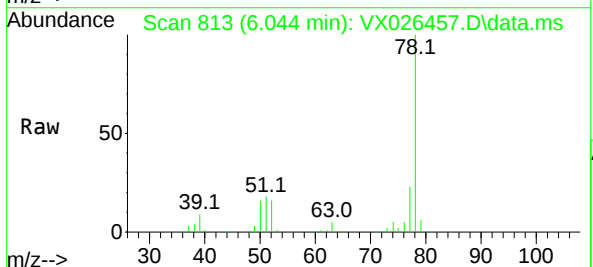
Delta R.T. 0.000 min

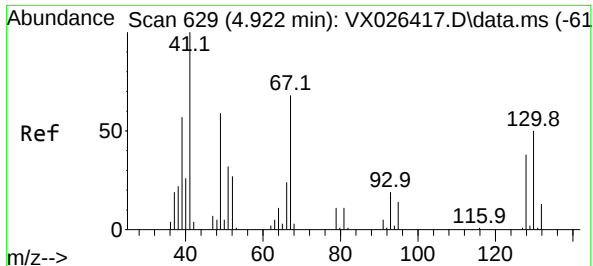
Lab File: VX026457.D

Acq: 14 Jan 2022 16:50

Tgt Ion: 78 Resp: 220727

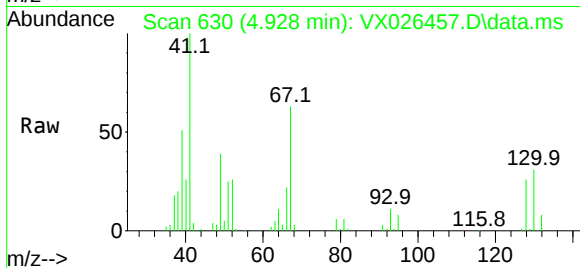
Ion	Ratio	Lower	Upper
78	100		
77	23.3	18.9	28.3





#41
Methacrylonitrile
Concen: 53.788 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX026457.D
Acq: 14 Jan 2022 16:50

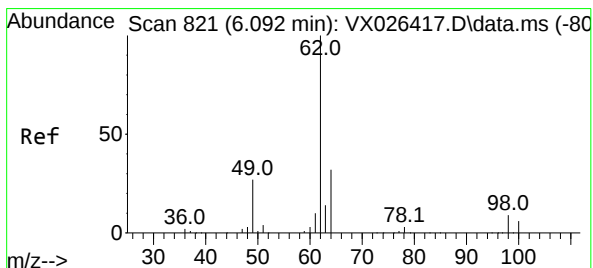
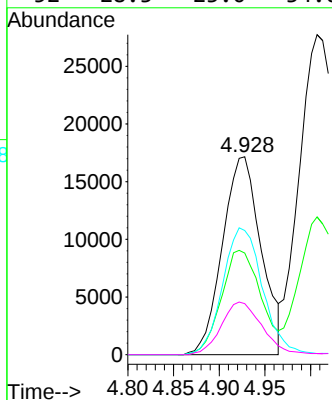
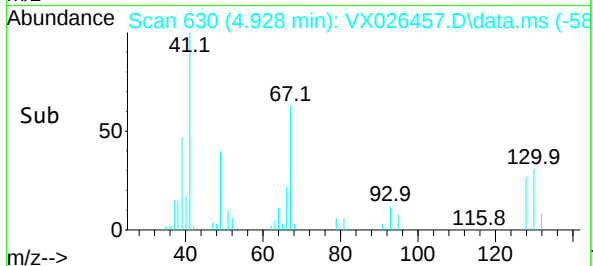
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 50460
Ion Ratio Lower Upper
41 100
39 53.9 45.4 68.0
67 66.5 53.2 79.8
52 28.3 23.0 34.6

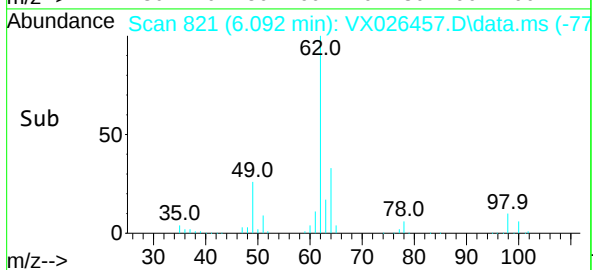
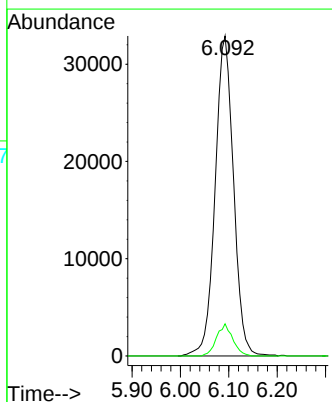
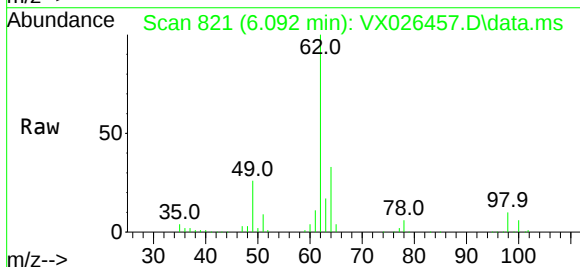
Manual Integrations
APPROVED

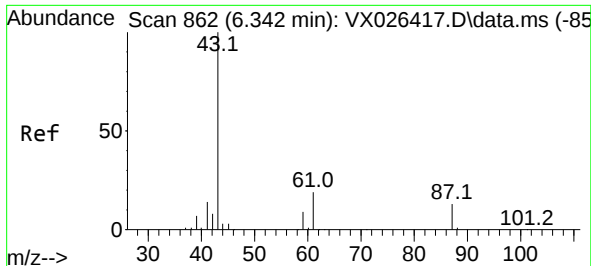
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022



#42
1,2-Dichloroethane
Concen: 49.092 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX026457.D
Acq: 14 Jan 2022 16:50

Tgt Ion: 62 Resp: 86915
Ion Ratio Lower Upper
62 100
98 8.8 0.0 17.8





#43

Isopropyl Acetate

Concen: 53.070 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX026457.D

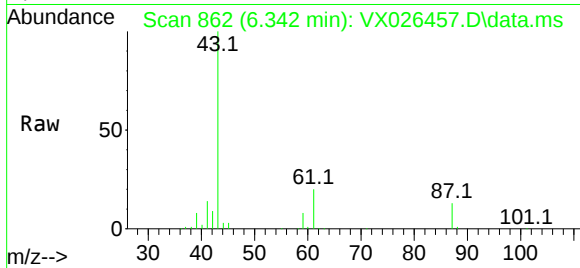
Acq: 14 Jan 2022 16:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



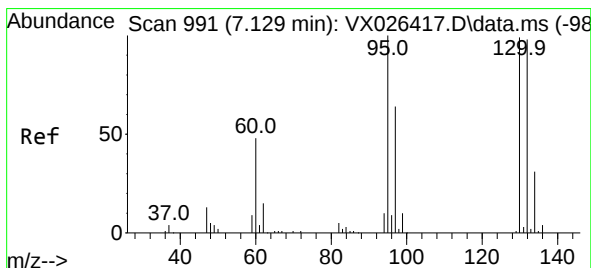
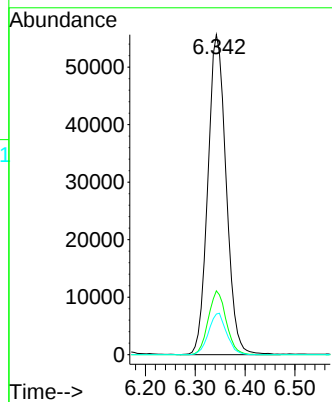
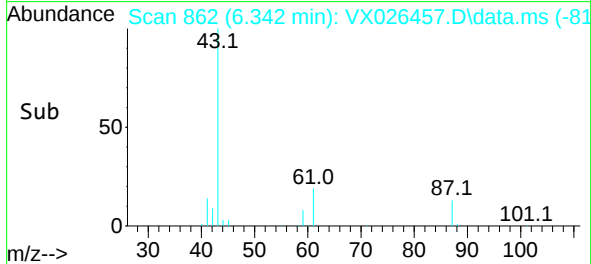
Tgt Ion: 43	Resp: 14197
Ion Ratio	Lower Upper
43	100
61	19.4 15.4 23.0
87	12.7 10.2 15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/17/2022

Supervised By :Mahesh Dadoda 01/18/2022



#44

Trichloroethene

Concen: 50.170 ug/l

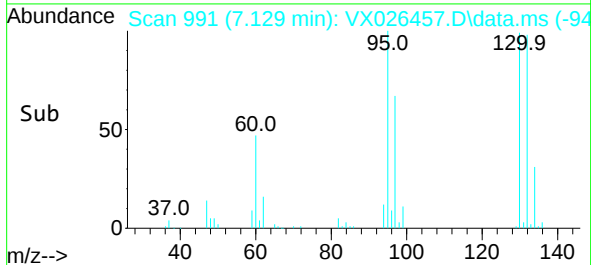
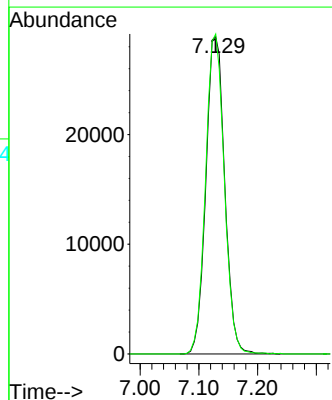
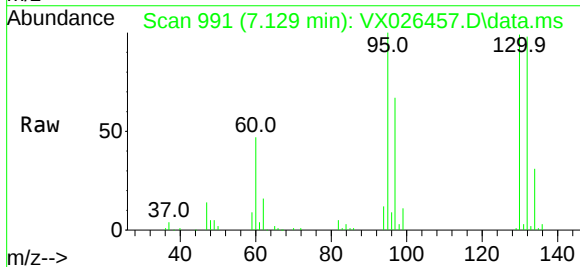
RT: 7.129 min Scan# 991

Delta R.T. 0.000 min

Lab File: VX026457.D

Acq: 14 Jan 2022 16:50

Tgt Ion:130	Resp: 64420
Ion Ratio	Lower Upper
130	100
95	100.9 0.0 202.6





#45

1,2-Dichloropropane

Concen: 50.423 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX026457.D

Acq: 14 Jan 2022 16:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 56954

Ion Ratio Lower Upper

63 100

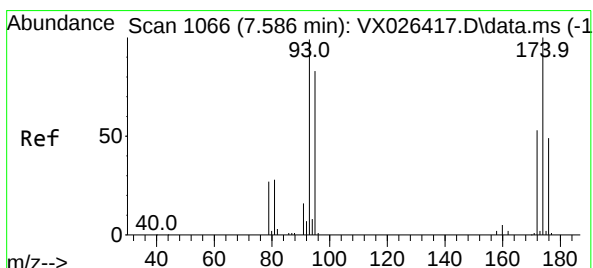
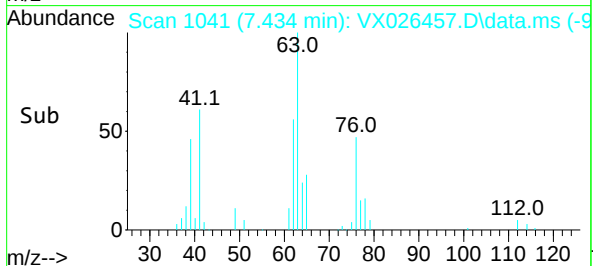
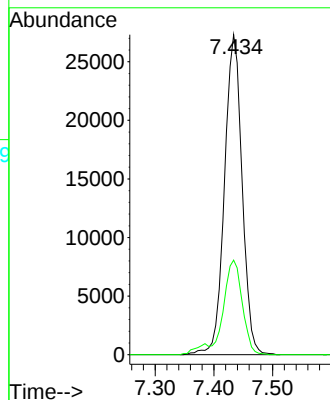
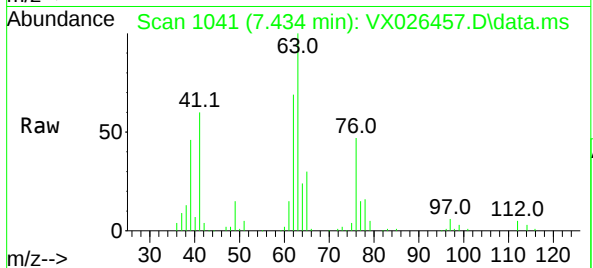
65 29.6 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/17/2022

Supervised By :Mahesh Dadoda 01/18/2022



#46

Dibromomethane

Concen: 50.333 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX026457.D

Acq: 14 Jan 2022 16:50

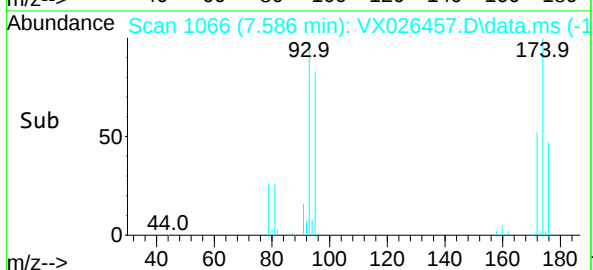
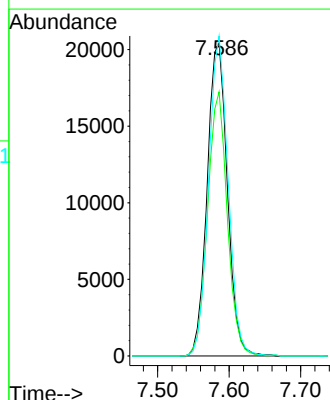
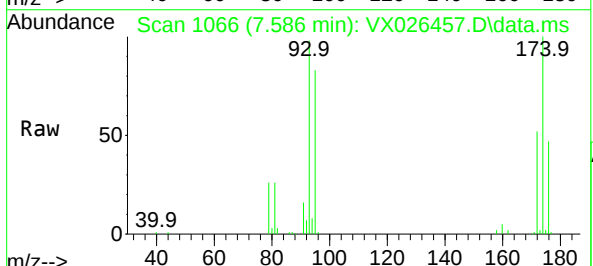
Tgt Ion: 93 Resp: 40077

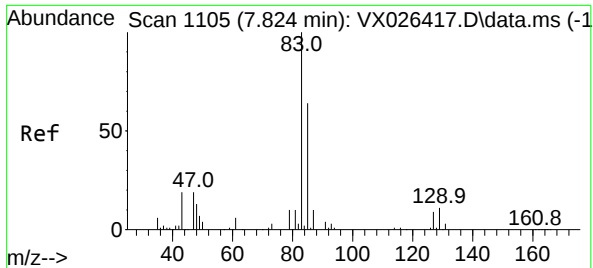
Ion Ratio Lower Upper

93 100

95 82.2 66.1 99.1

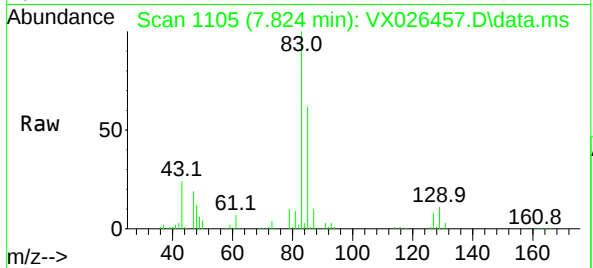
174 98.9 78.7 118.1





#47
Bromodichloromethane
Concen: 50.729 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX026457.D
Acq: 14 Jan 2022 16:50

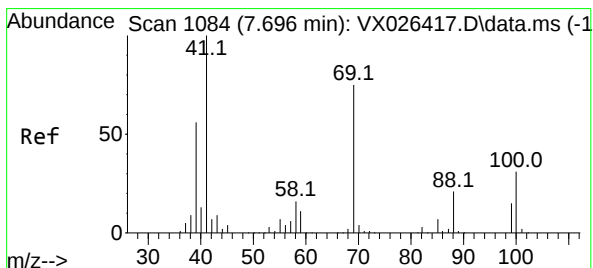
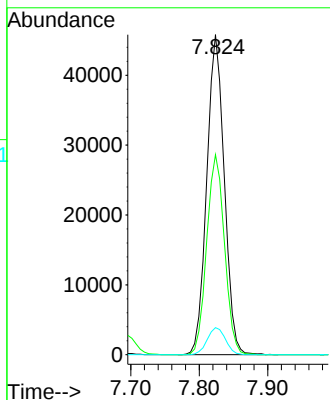
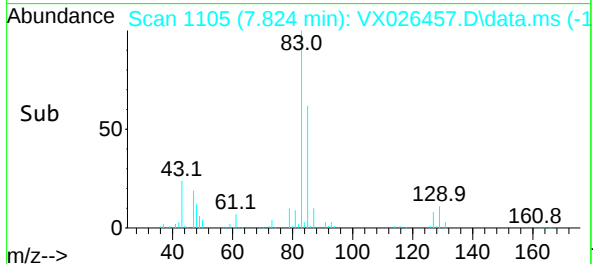
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



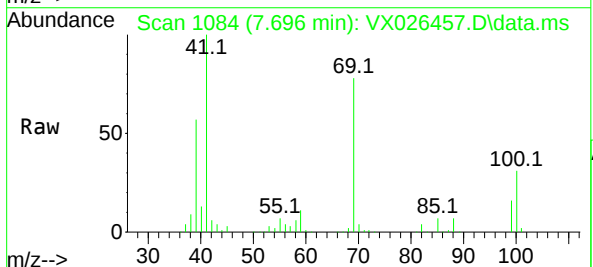
Tgt Ion: 83 Resp: 8161
Ion Ratio Lower Upper
83 100
85 62.5 51.4 77.0
127 8.4 6.9 10.3

Manual Integrations
APPROVED

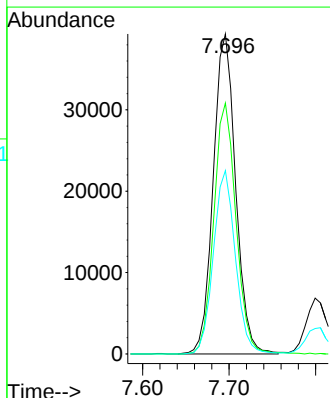
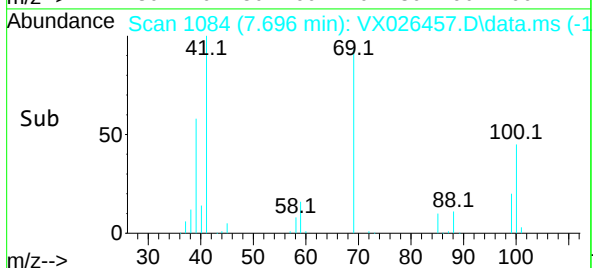
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022

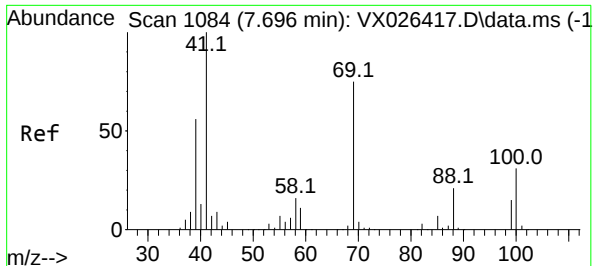


#48
Methyl methacrylate
Concen: 53.379 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX026457.D
Acq: 14 Jan 2022 16:50



Tgt Ion: 41 Resp: 70767
Ion Ratio Lower Upper
41 100
69 77.8 62.2 93.4
39 56.3 45.4 68.0





#49

1,4-Dioxane

Concen: 1265.682 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. -0.024 min

Lab File: VX026457.D

Acq: 14 Jan 2022 16:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 2753

Ion Ratio Lower Upper

88 100

43 34.7 29.9 44.9

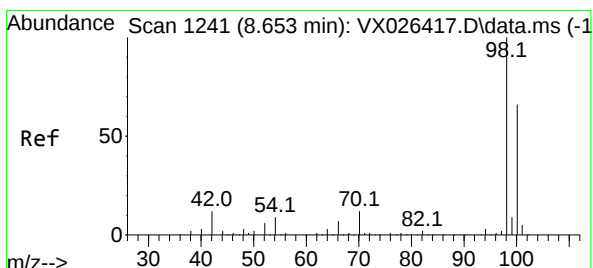
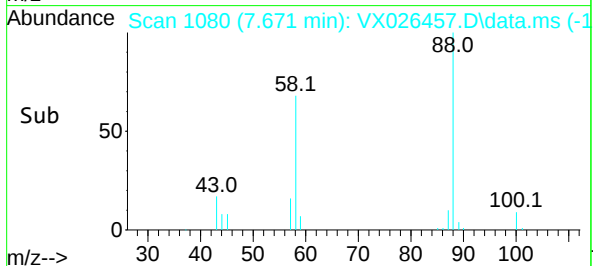
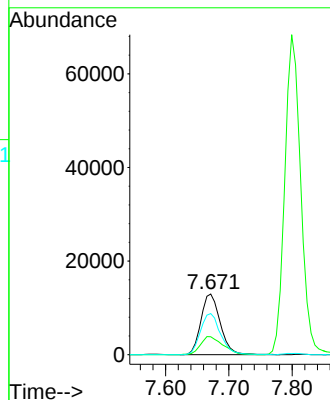
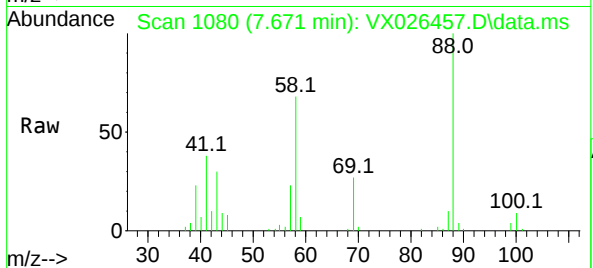
58 70.5 57.8 86.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/17/2022

Supervised By :Mahesh Dadoda 01/18/2022



#50

Toluene-d8

Concen: 52.049 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX026457.D

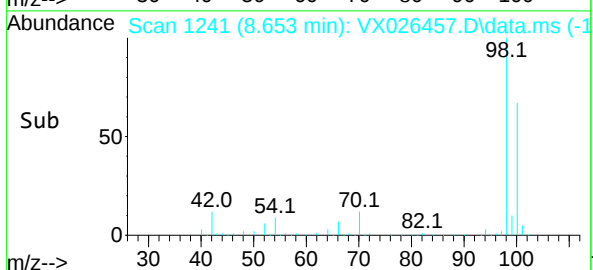
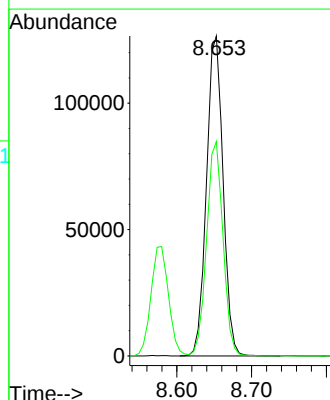
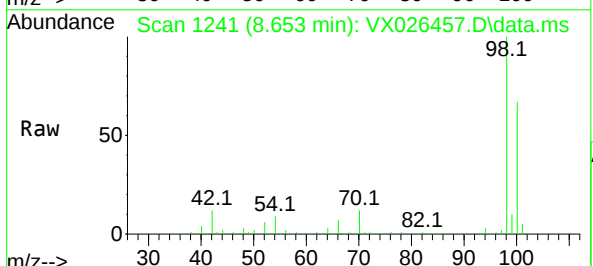
Acq: 14 Jan 2022 16:50

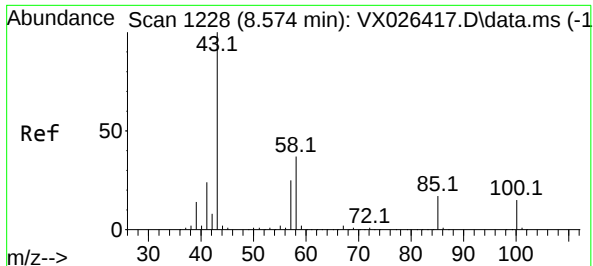
Tgt Ion: 98 Resp: 194513

Ion Ratio Lower Upper

98 100

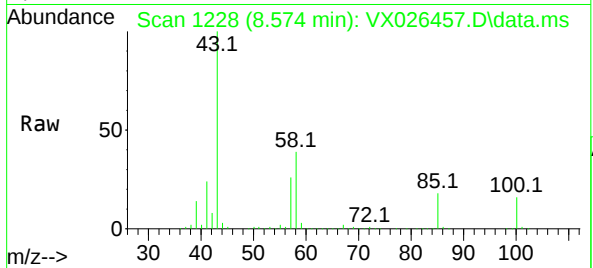
100 66.4 53.2 79.8





#51
4-Methyl-2-Pentanone
Concen: 281.644 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX026457.D
Acq: 14 Jan 2022 16:50

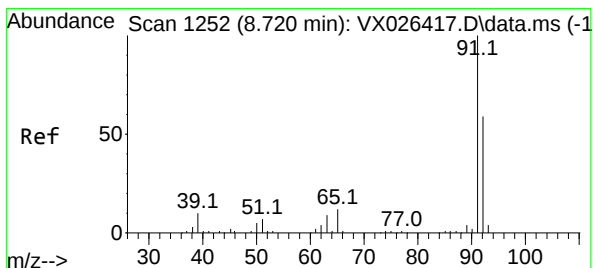
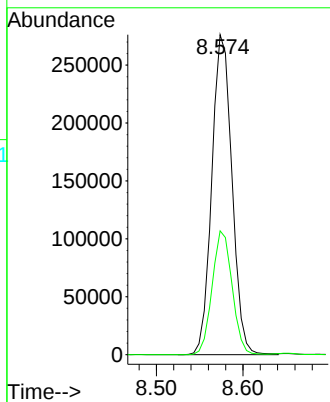
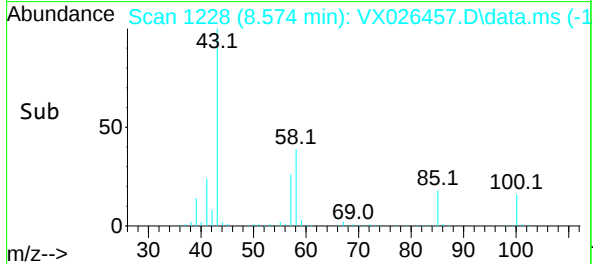
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



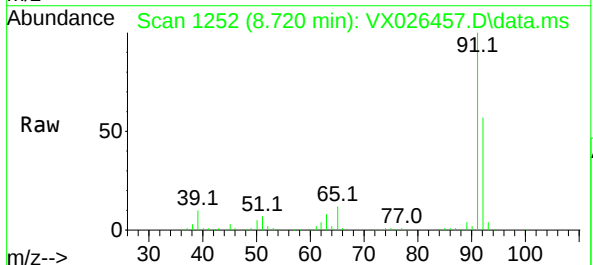
Tgt Ion: 43 Resp: 446894
Ion Ratio Lower Upper
43 100
58 38.3 30.5 45.7

Manual Integrations
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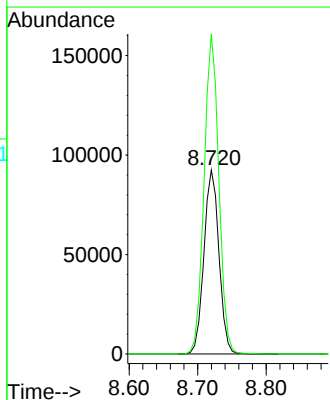
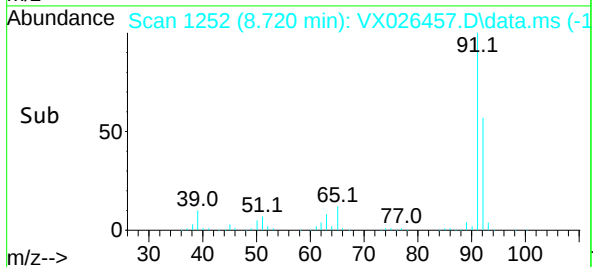
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022

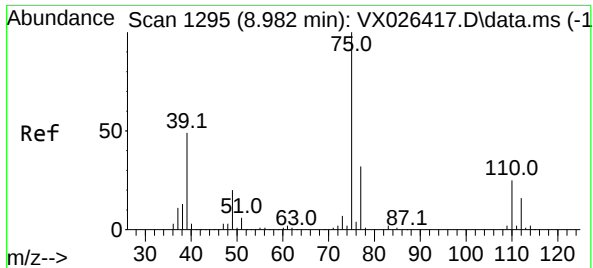


#52
Toluene
Concen: 50.799 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX026457.D
Acq: 14 Jan 2022 16:50



Tgt Ion: 92 Resp: 140962
Ion Ratio Lower Upper
92 100
91 170.9 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 47.052 ug/l

RT: 8.982 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX026457.D

Acq: 14 Jan 2022 16:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 8072

Ion Ratio Lower Upper

75 100

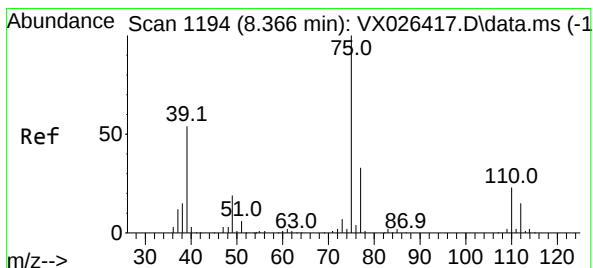
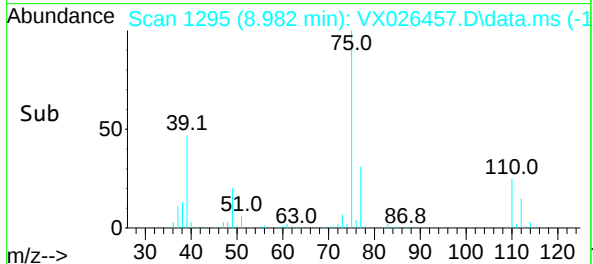
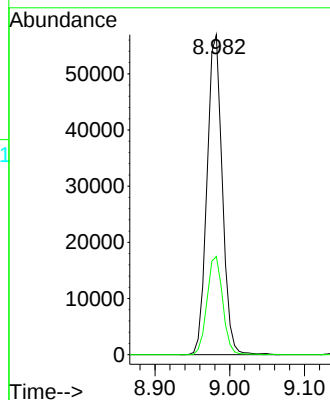
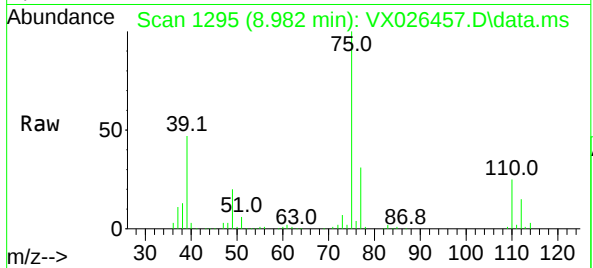
77 30.7 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/17/2022

Supervised By :Mahesh Dadoda 01/18/2022



#54

cis-1,3-Dichloropropene

Concen: 52.069 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX026457.D

Acq: 14 Jan 2022 16:50

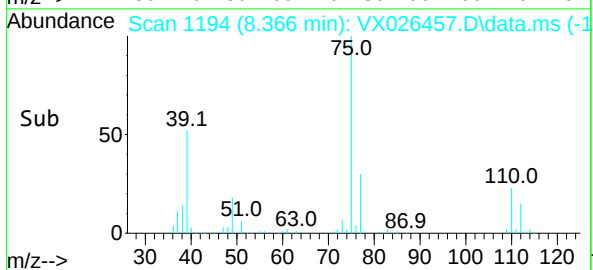
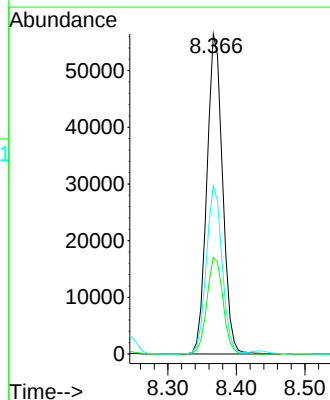
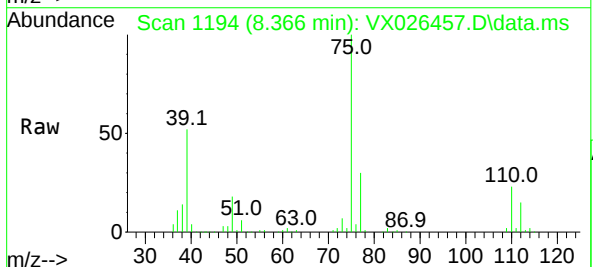
Tgt Ion: 75 Resp: 89973

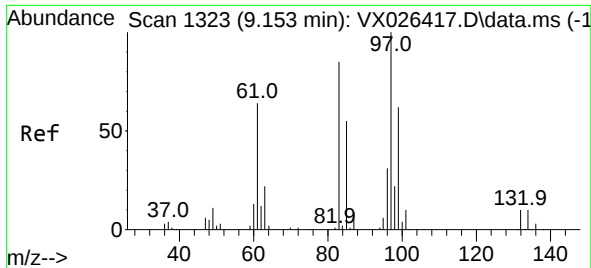
Ion Ratio Lower Upper

75 100

77 30.2 26.2 39.2

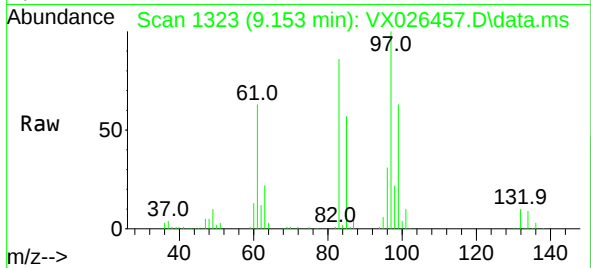
39 52.5 43.5 65.3





#55
1,1,2-Trichloroethane
Concen: 51.412 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX026457.D
Acq: 14 Jan 2022 16:50

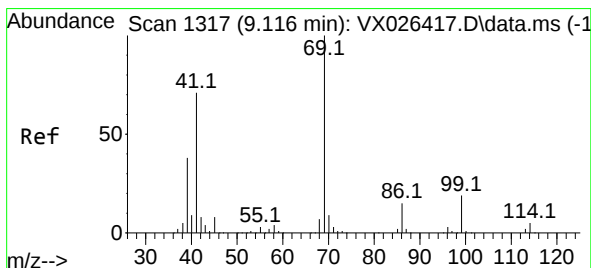
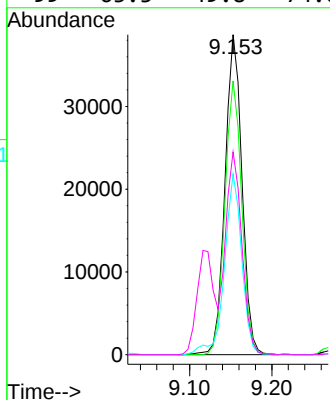
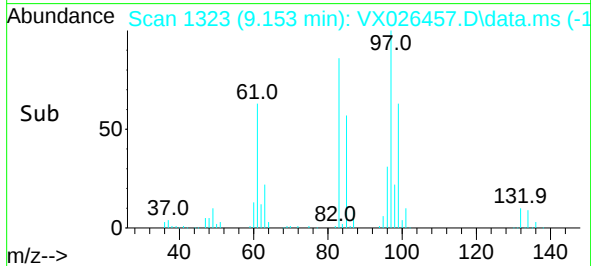
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.5	68.4	102.6
85	56.5	44.0	66.0
99	63.3	49.8	74.6

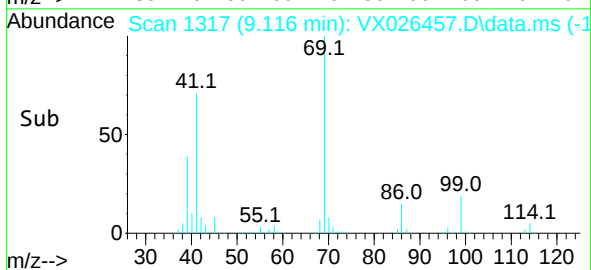
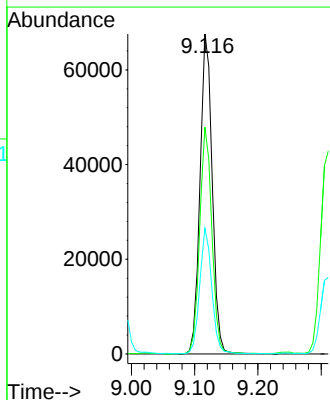
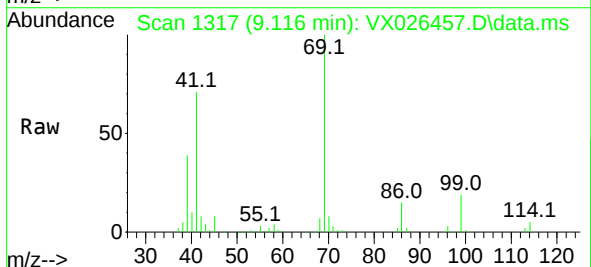
Manual Integrations
APPROVED

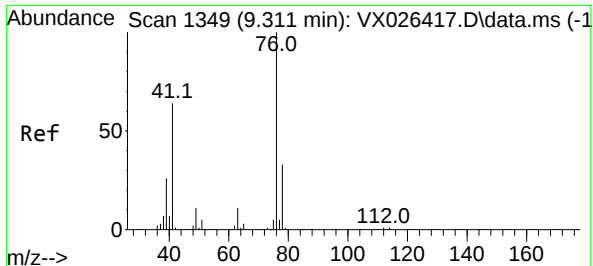
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022



#56
Ethyl methacrylate
Concen: 54.893 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX026457.D
Acq: 14 Jan 2022 16:50

Tgt Ion	Ratio	Lower	Upper
69	100		
41	70.8	57.2	85.8
39	38.8	30.9	46.3





#57

1,3-Dichloropropane

Concen: 52.043 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.000 min

Lab File: VX026457.D

Acq: 14 Jan 2022 16:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 97700

Ion Ratio Lower Upper

76 100

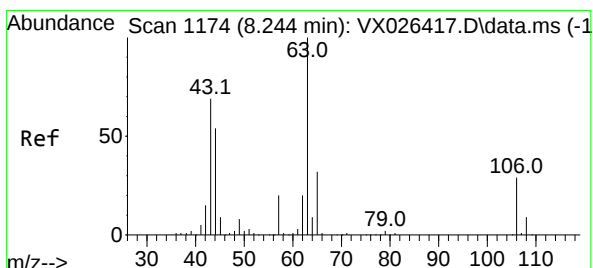
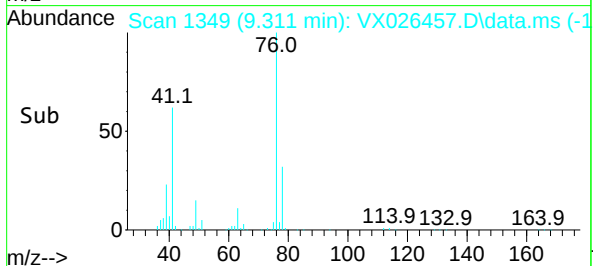
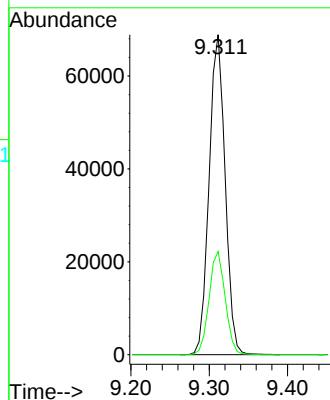
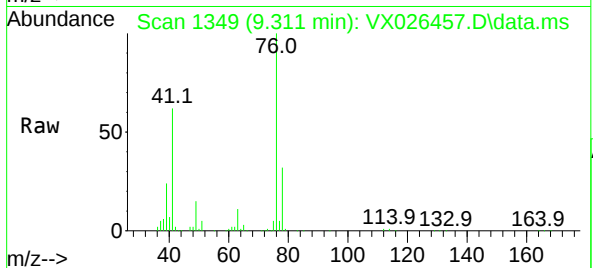
78 32.4 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/17/2022

Supervised By :Mahesh Dadoda 01/18/2022



#58

2-Chloroethyl Vinyl ether

Concen: 269.148 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX026457.D

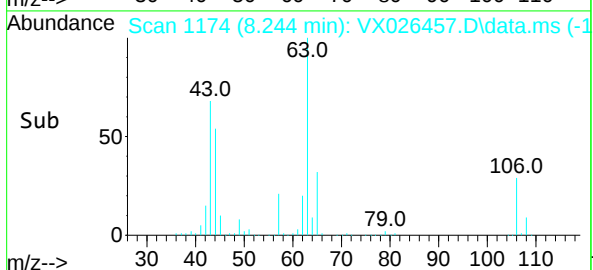
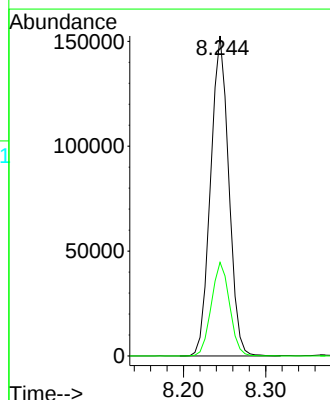
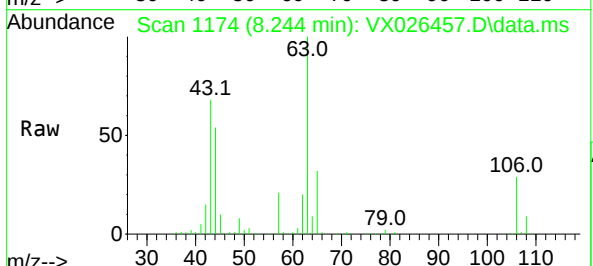
Acq: 14 Jan 2022 16:50

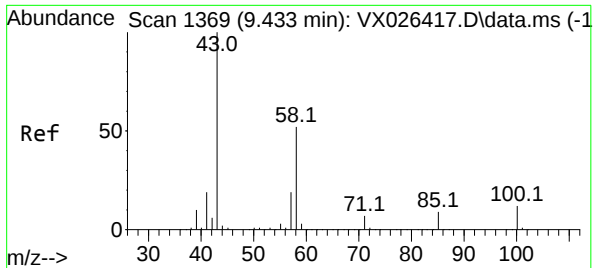
Tgt Ion: 63 Resp: 234210

Ion Ratio Lower Upper

63 100

106 29.3 23.0 34.6





#59

2-Hexanone

Concen: 291.949 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX026457.D

Acq: 14 Jan 2022 16:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 354550

Ion Ratio Lower Upper

43 100

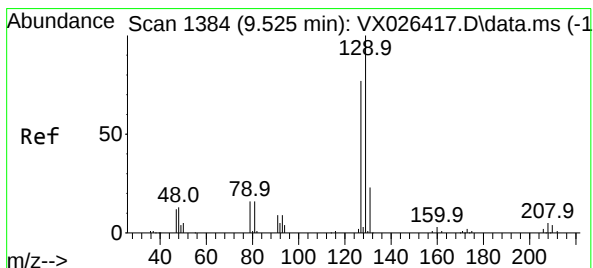
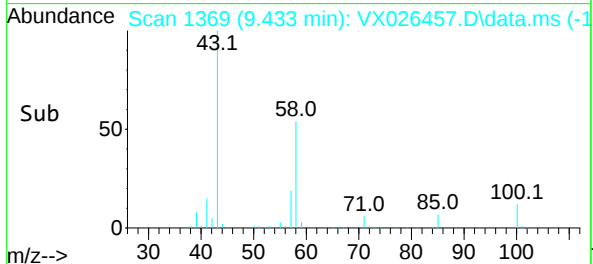
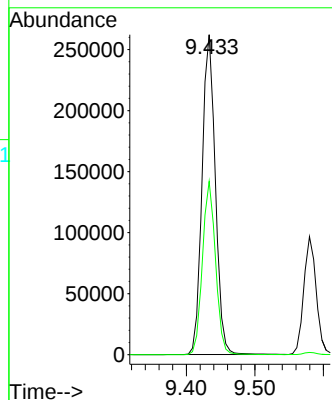
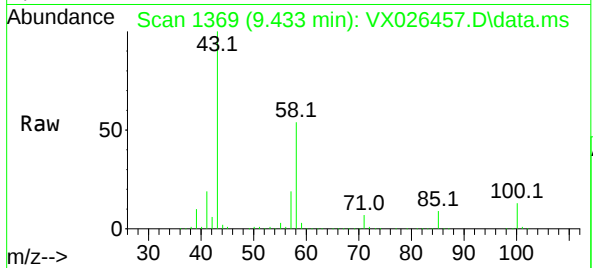
58 53.4 26.4 79.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/17/2022

Supervised By :Mahesh Dadoda 01/18/2022



#60

Dibromochloromethane

Concen: 53.049 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX026457.D

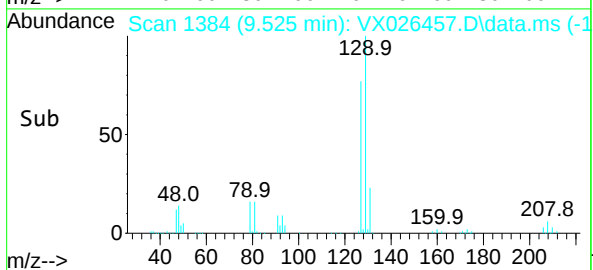
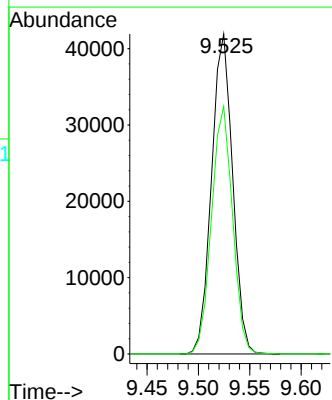
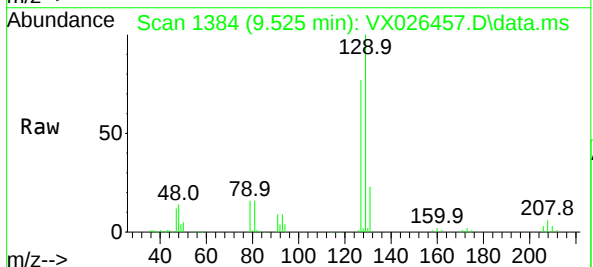
Acq: 14 Jan 2022 16:50

Tgt Ion:129 Resp: 59863

Ion Ratio Lower Upper

129 100

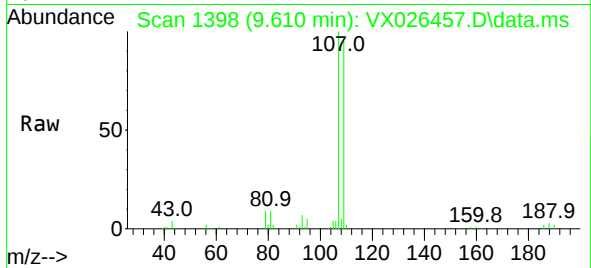
127 77.2 38.5 115.5





#61
1,2-Dibromoethane
Concen: 52.482 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX026457.D
Acq: 14 Jan 2022 16:50

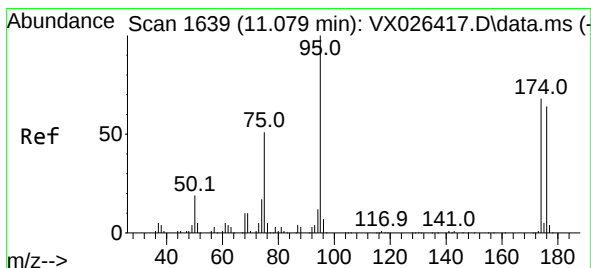
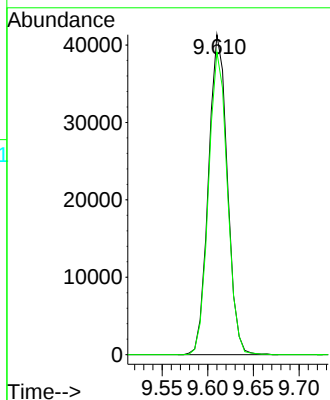
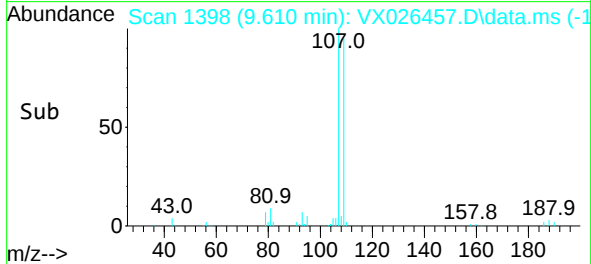
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



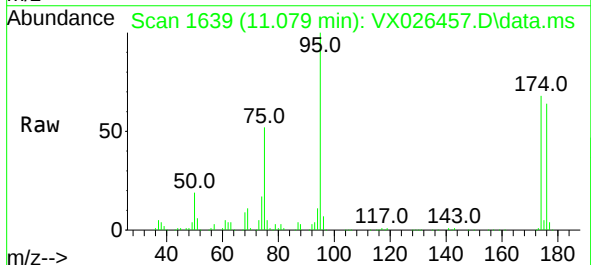
Tgt Ion:107 Resp: 59220
Ion Ratio Lower Upper
107 100
109 94.4 75.5 113.3

Manual Integrations
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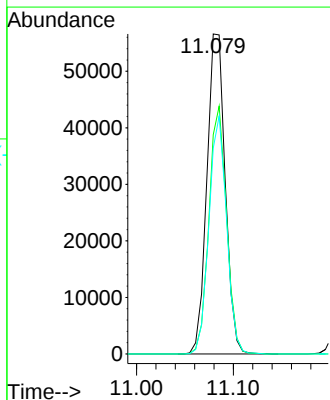
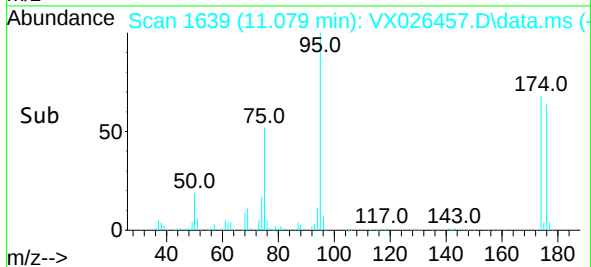
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022

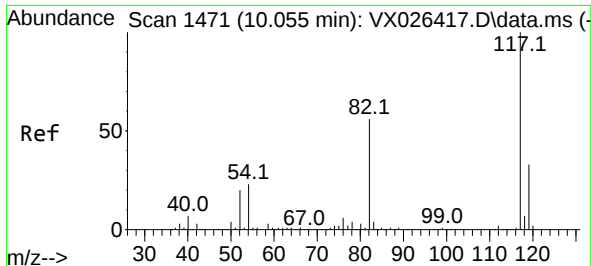


#62
4-Bromofluorobenzene
Concen: 56.299 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026457.D
Acq: 14 Jan 2022 16:50



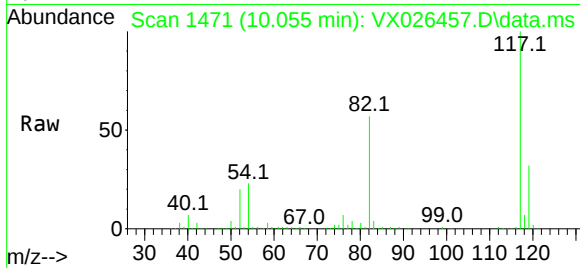
Tgt Ion: 95 Resp: 74740
Ion Ratio Lower Upper
95 100
174 74.4 0.0 148.6
176 71.3 0.0 141.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026457.D
Acq: 14 Jan 2022 16:50

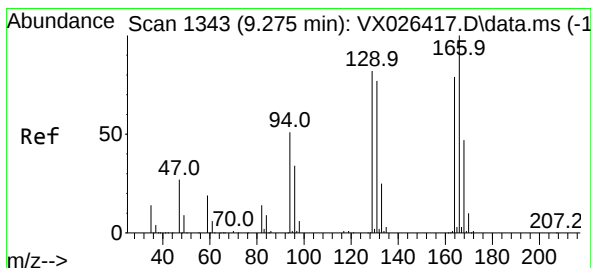
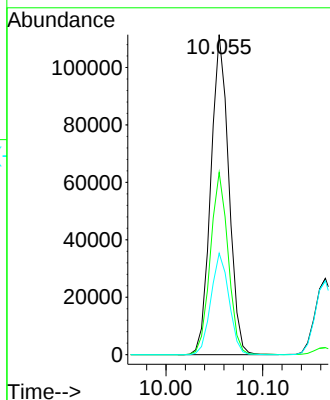
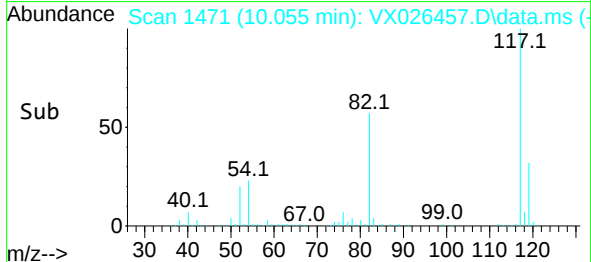
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



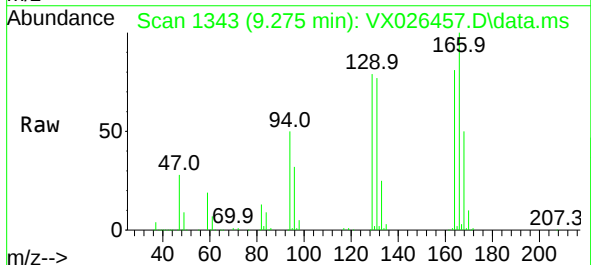
Tgt Ion:117 Resp: 143588
Ion Ratio Lower Upper
117 100
82 56.9 45.2 67.8
119 31.7 26.2 39.2

Manual Integrations
APPROVED

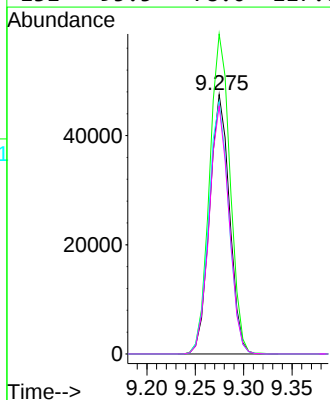
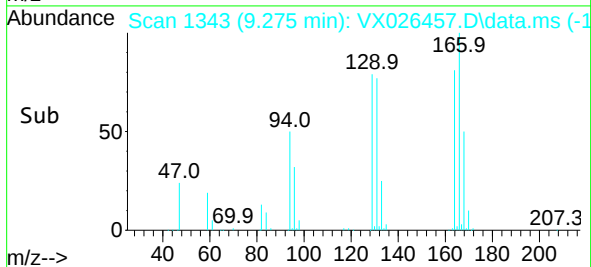
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022

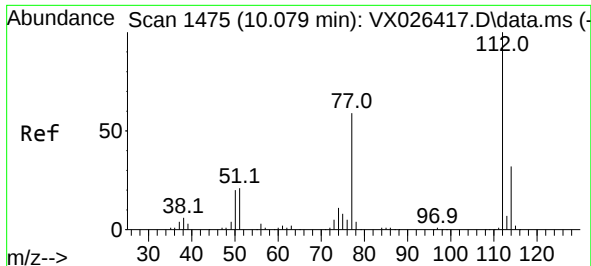


#64
Tetrachloroethene
Concen: 50.051 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX026457.D
Acq: 14 Jan 2022 16:50



Tgt Ion:164 Resp: 67889
Ion Ratio Lower Upper
164 100
166 123.4 101.8 152.6
129 97.2 83.3 124.9
131 95.5 78.0 117.0





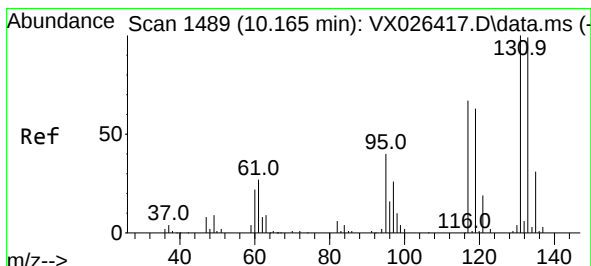
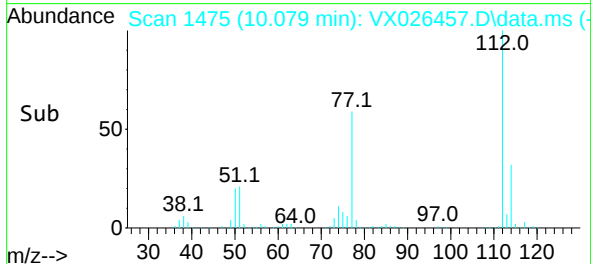
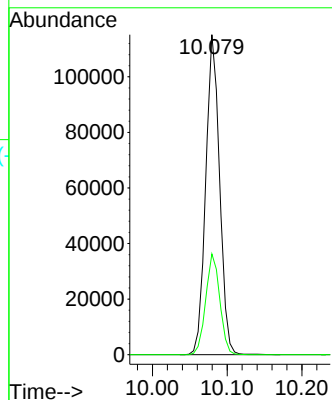
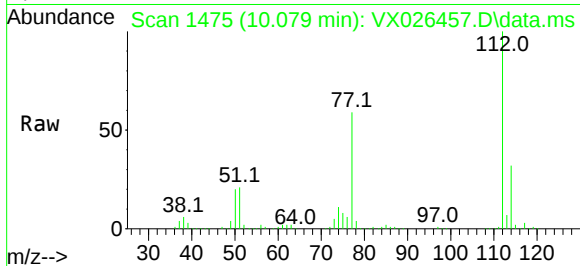
#65
Chlorobenzene
Concen: 49.005 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX026457.D
Acq: 14 Jan 2022 16:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 148180
Ion Ratio Lower Upper
112 100
114 31.5 25.3 37.9

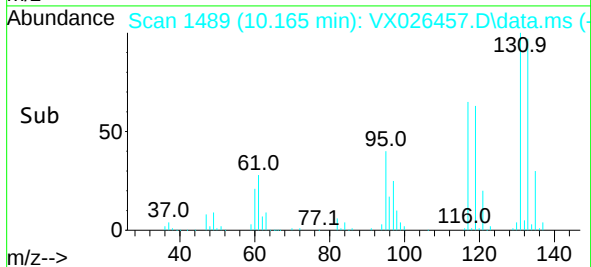
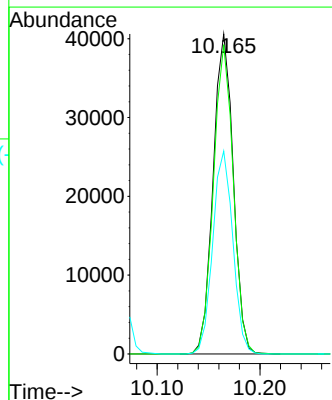
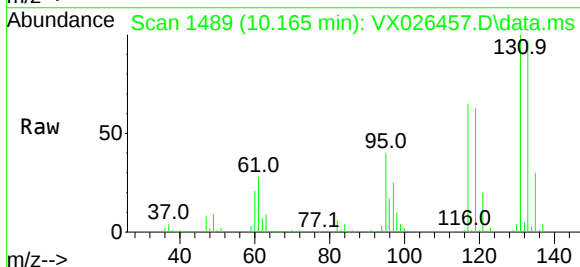
Manual Integrations
APPROVED

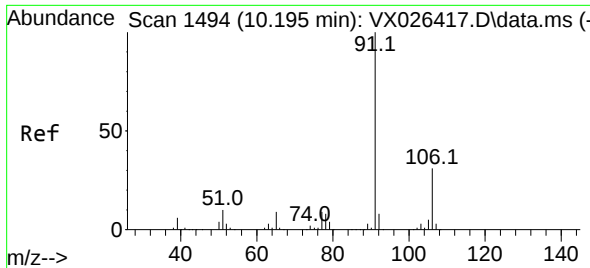
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 48.913 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX026457.D
Acq: 14 Jan 2022 16:50

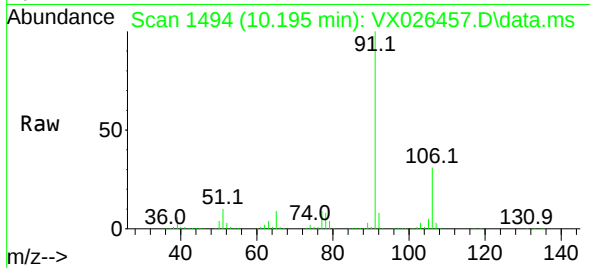
Tgt Ion:131 Resp: 54955
Ion Ratio Lower Upper
131 100
133 95.7 47.9 143.8
119 63.5 31.7 95.1





#67
Ethyl Benzene
Concen: 49.881 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX026457.D
Acq: 14 Jan 2022 16:50

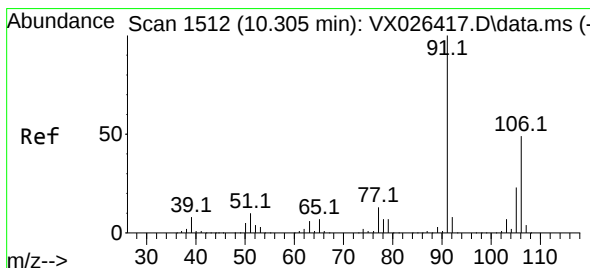
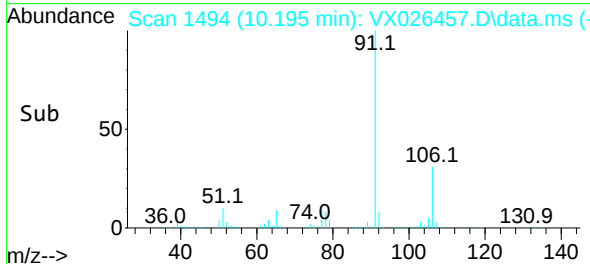
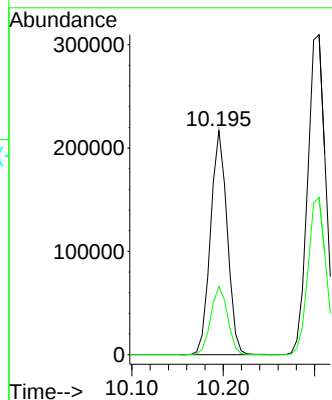
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 274088
Ion Ratio Lower Upper
91 100
106 30.5 24.7 37.1

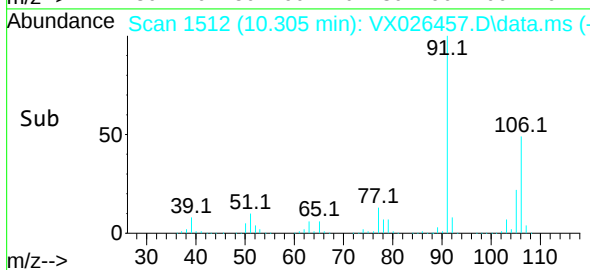
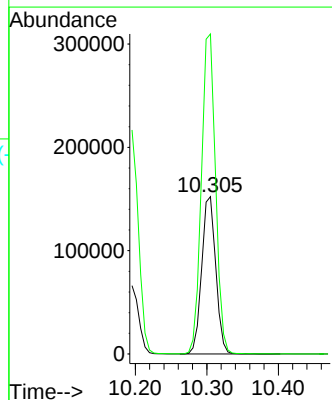
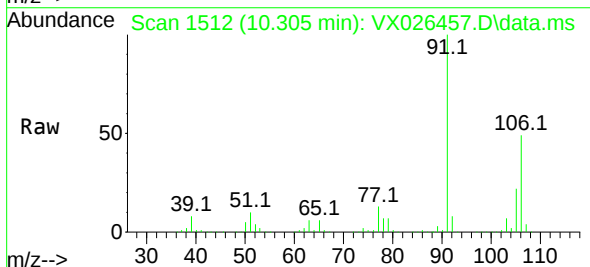
Manual Integrations
APPROVED

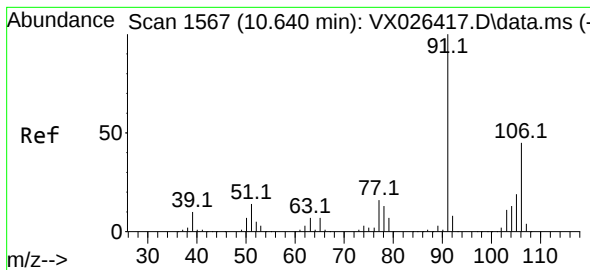
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022



#68
m/p-Xylenes
Concen: 100.997 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX026457.D
Acq: 14 Jan 2022 16:50

Tgt Ion:106 Resp: 207684
Ion Ratio Lower Upper
106 100
91 205.2 165.3 247.9





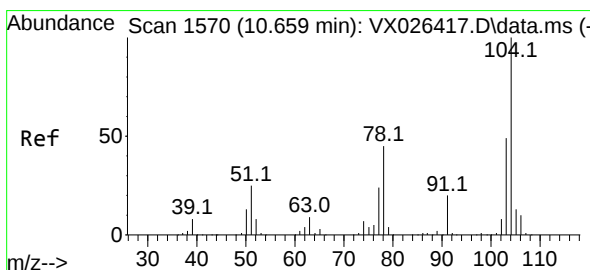
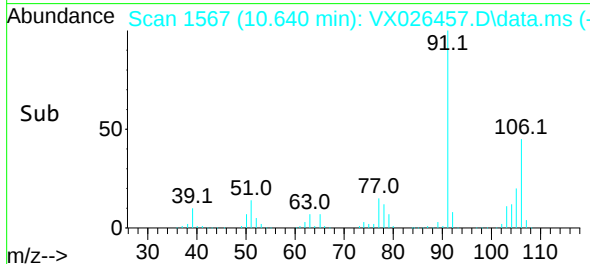
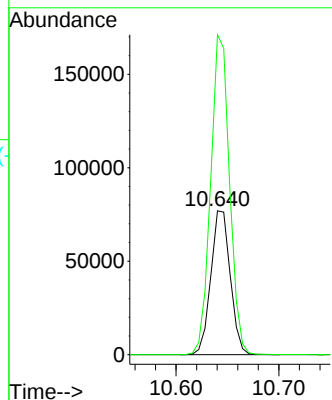
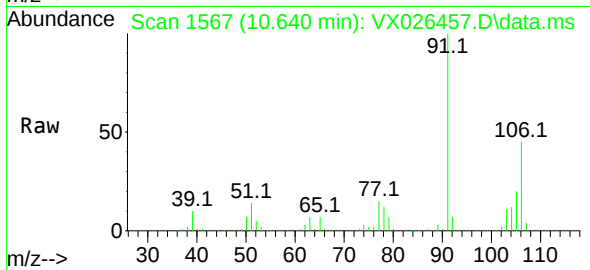
#69
o-Xylene
Concen: 51.138 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX026457.D
Acq: 14 Jan 2022 16:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 101470
Ion Ratio Lower Upper
106 100
91 216.2 109.7 329.0

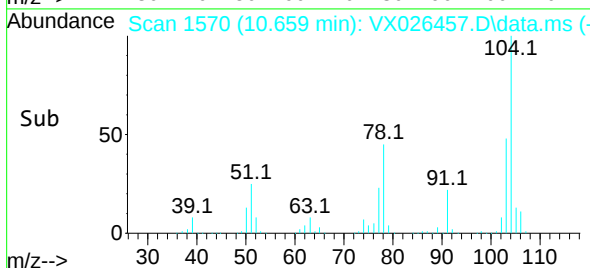
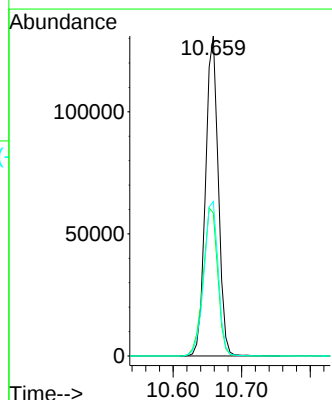
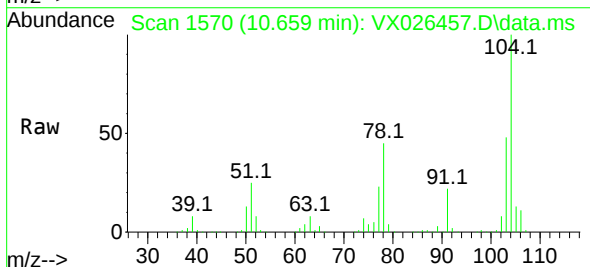
Manual Integrations
APPROVED

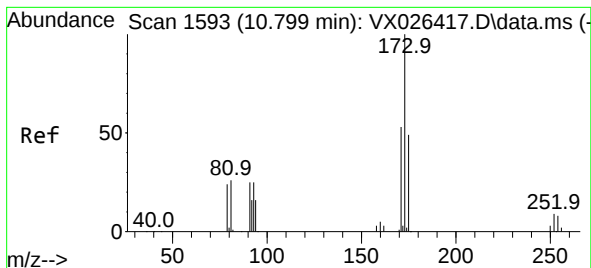
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022



#70
Styrene
Concen: 52.635 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX026457.D
Acq: 14 Jan 2022 16:50

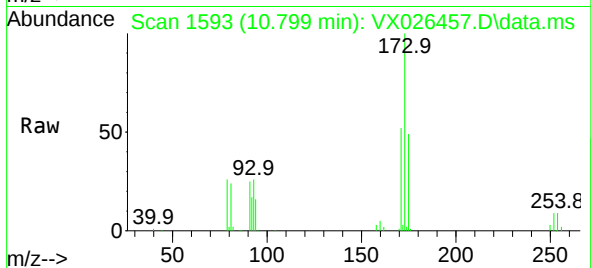
Tgt Ion:104 Resp: 170420
Ion Ratio Lower Upper
104 100
78 52.9 42.5 63.7
103 54.0 43.3 64.9





#71
Bromoform
Concen: 47.217 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX026457.D
Acq: 14 Jan 2022 16:50

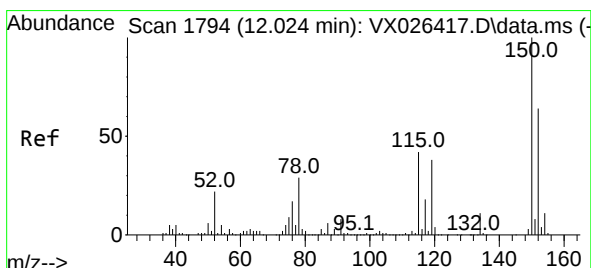
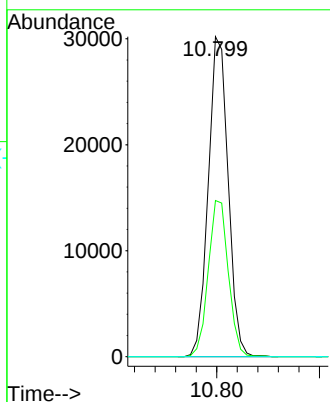
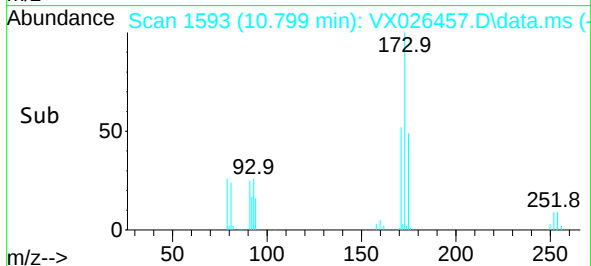
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:173 Resp: 40492
Ion Ratio Lower Upper
173 100
175 49.4 24.3 72.9
254 0.0 0.0 0.0

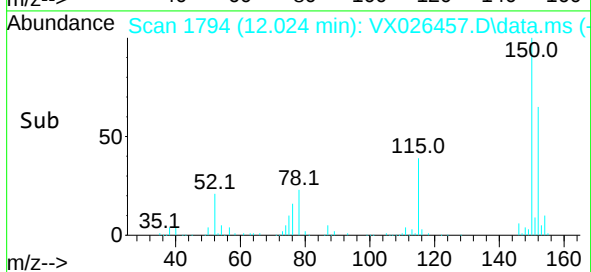
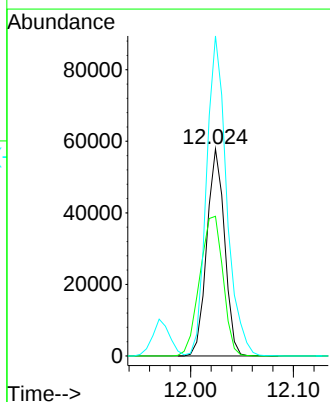
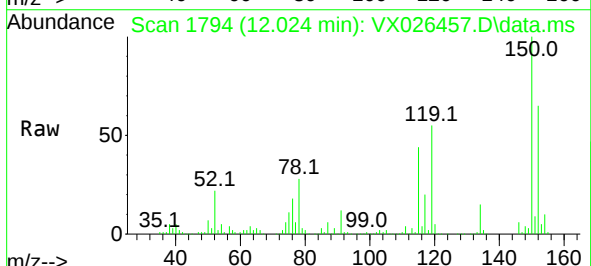
Manual Integrations
APPROVED

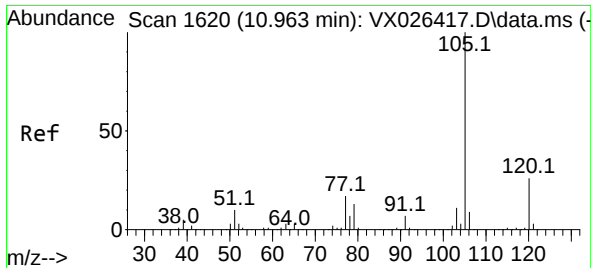
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026457.D
Acq: 14 Jan 2022 16:50

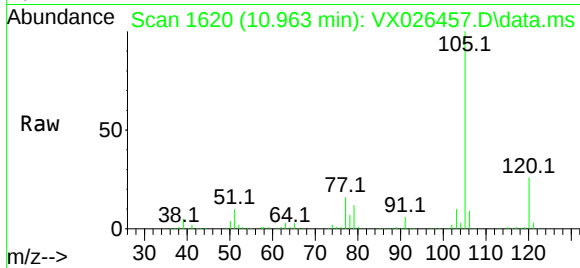
Tgt Ion:152 Resp: 69418
Ion Ratio Lower Upper
152 100
115 88.4 44.2 132.6
150 175.4 0.0 348.2





#73
Isopropylbenzene
Concen: 47.852 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX026457.D
Acq: 14 Jan 2022 16:50

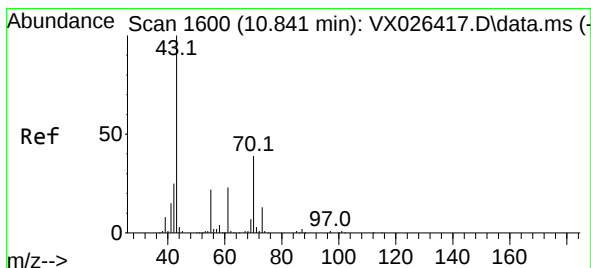
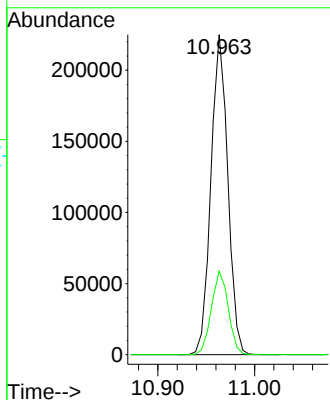
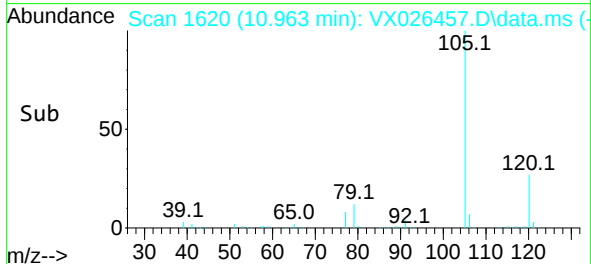
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



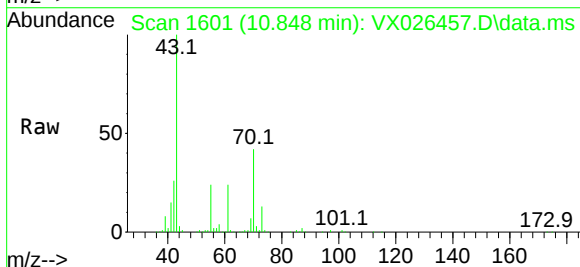
Tgt Ion:105 Resp: 272284
Ion Ratio Lower Upper
105 100
120 26.2 13.1 39.1

Manual Integrations
APPROVED

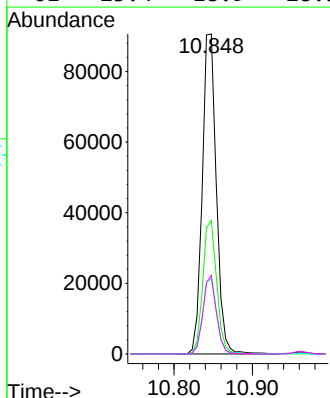
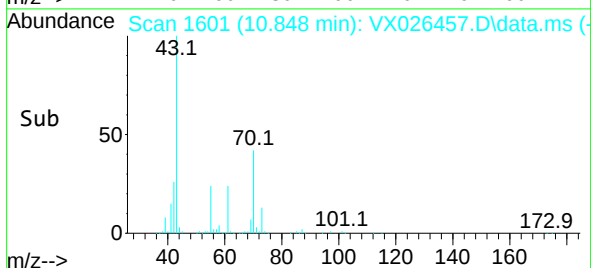
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022

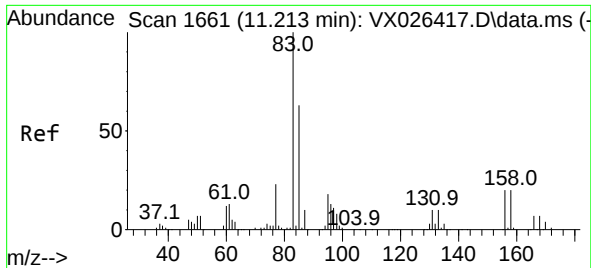


#74
N-ethyl acetate
Concen: 51.519 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX026457.D
Acq: 14 Jan 2022 16:50



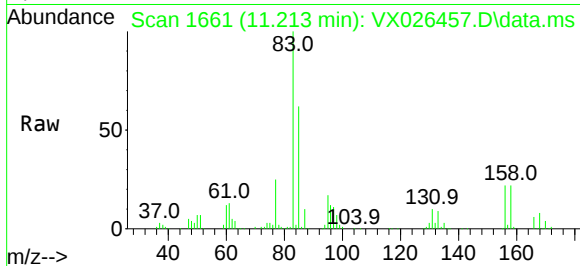
Tgt Ion: 43 Resp: 113172
Ion Ratio Lower Upper
43 100
70 41.4 32.9 49.3
55 23.5 18.3 27.5
61 23.4 18.9 28.3





#75
1,1,2,2-Tetrachloroethane
Concen: 49.341 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX026457.D
Acq: 14 Jan 2022 16:50

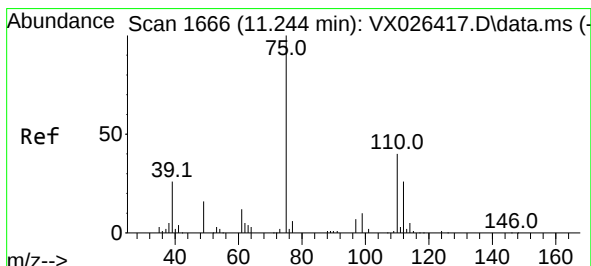
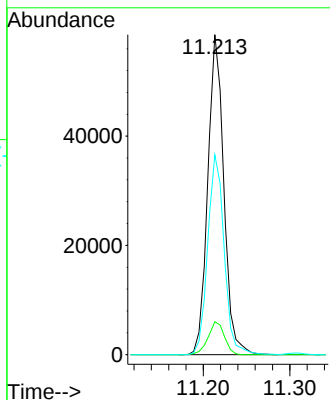
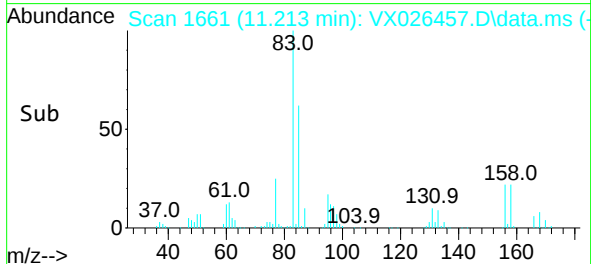
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



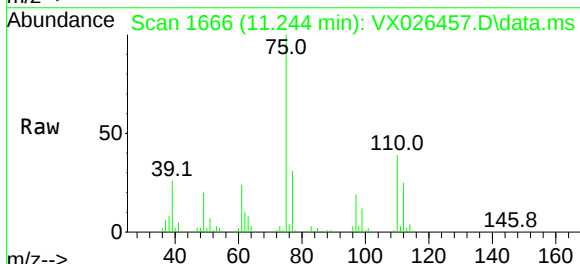
Tgt Ion: 83 Resp: 75358
Ion Ratio Lower Upper
83 100
131 10.5 5.3 15.9
85 64.1 32.0 96.2

Manual Integrations
APPROVED

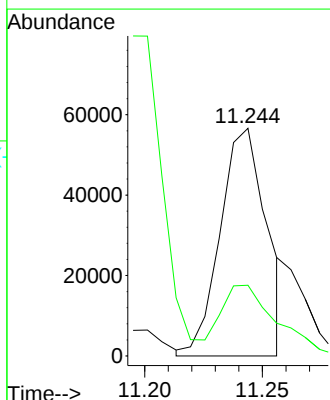
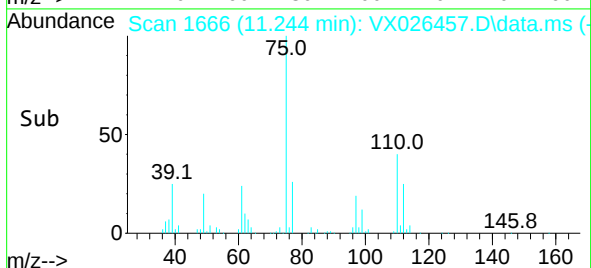
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022

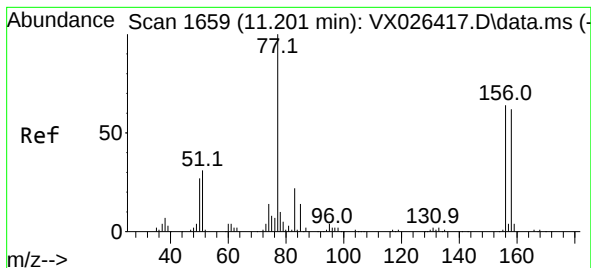


#76
1,2,3-Trichloropropane
Concen: 50.750 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX026457.D
Acq: 14 Jan 2022 16:50



Tgt Ion: 75 Resp: 77568
Ion Ratio Lower Upper
75 100
77 37.3 18.3 54.8





#77

Bromobenzene

Concen: 48.214 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX026457.D

Acq: 14 Jan 2022 16:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:156 Resp: 62850

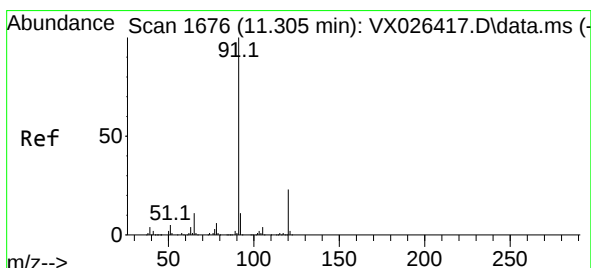
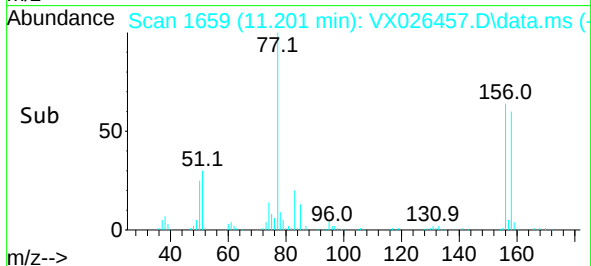
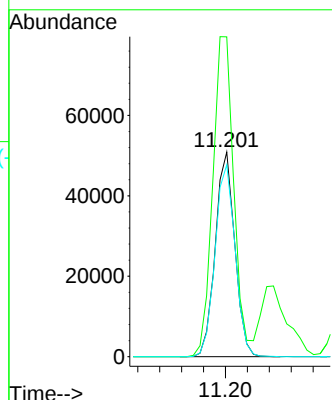
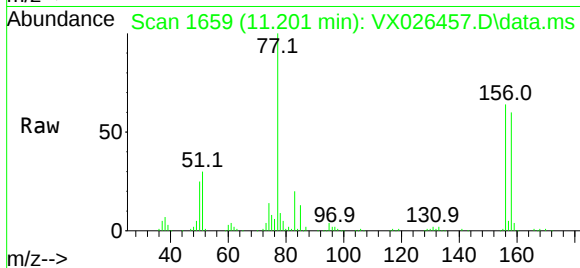
Ion	Ratio	Lower	Upper
156	100		
77	169.1	84.5	253.4
158	96.6	48.1	144.4

Manual Integrations

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Reviewed By :John Carlone 01/17/2022

Supervised By :Mahesh Dadoda 01/18/2022



#78

n-propylbenzene

Concen: 48.638 ug/l

RT: 11.305 min Scan# 1676

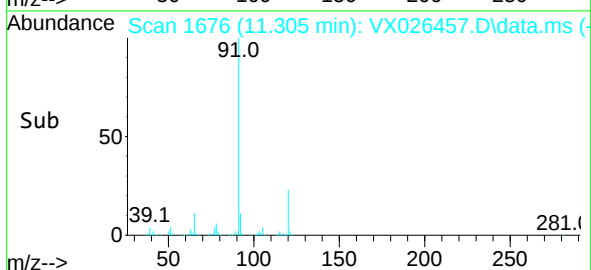
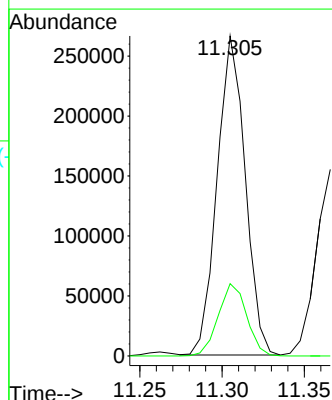
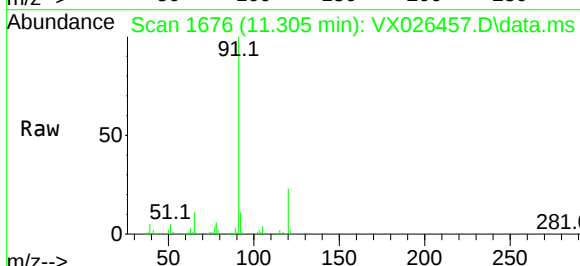
Delta R.T. 0.000 min

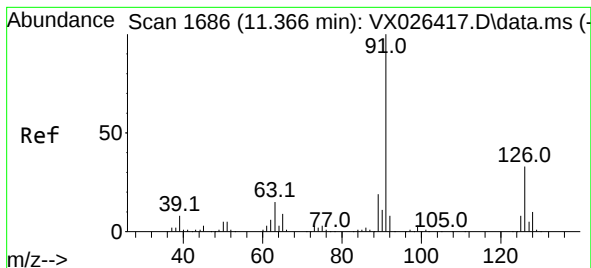
Lab File: VX026457.D

Acq: 14 Jan 2022 16:50

Tgt Ion: 91 Resp: 315597

Ion	Ratio	Lower	Upper
91	100		
120	23.0	11.6	34.7





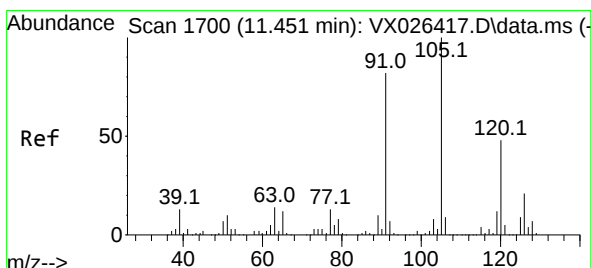
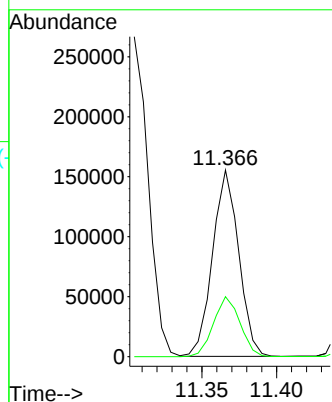
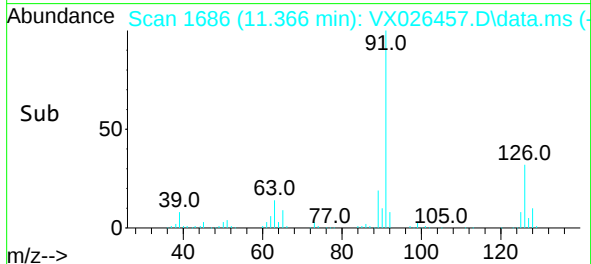
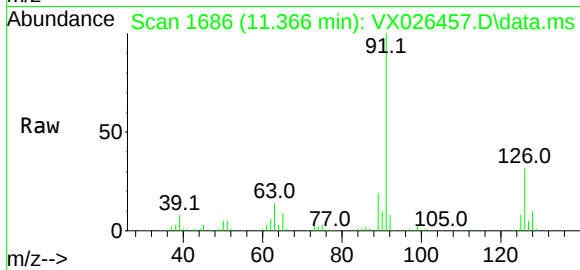
#79
2-Chlorotoluene
Concen: 47.942 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX026457.D
Acq: 14 Jan 2022 16:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 18864
Ion Ratio Lower Upper
91 100
126 32.7 16.4 49.2

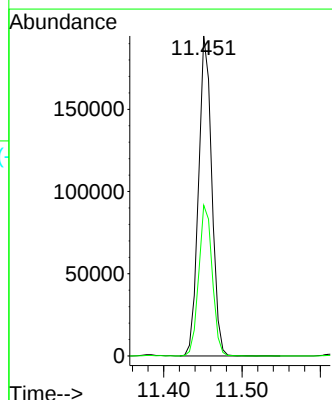
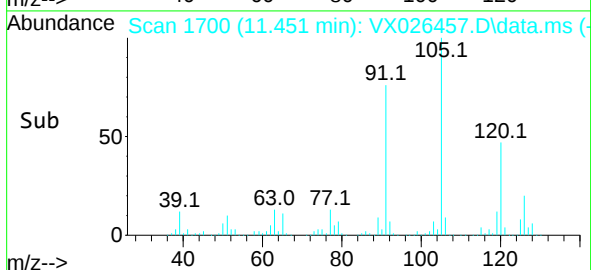
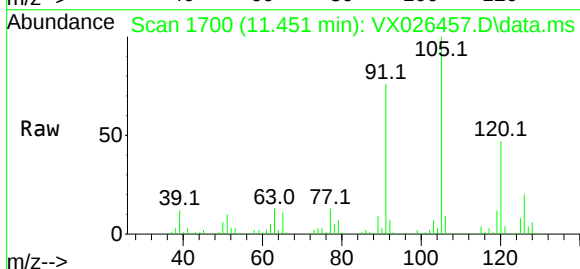
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022



#80
1,3,5-Trimethylbenzene
Concen: 48.864 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX026457.D
Acq: 14 Jan 2022 16:50

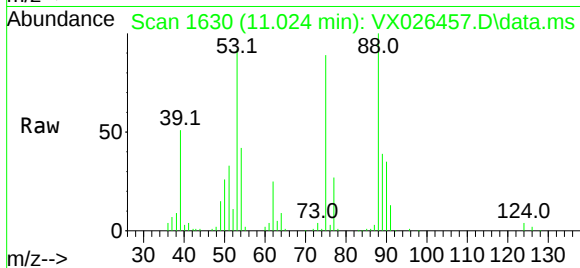
Tgt Ion:105 Resp: 229227
Ion Ratio Lower Upper
105 100
120 48.1 24.0 72.0





#81
trans-1,4-Dichloro-2-butene
Concen: 46.934 ug/l
RT: 11.024 min Scan# 1629
Delta R.T. 0.006 min
Lab File: VX026457.D
Acq: 14 Jan 2022 16:50

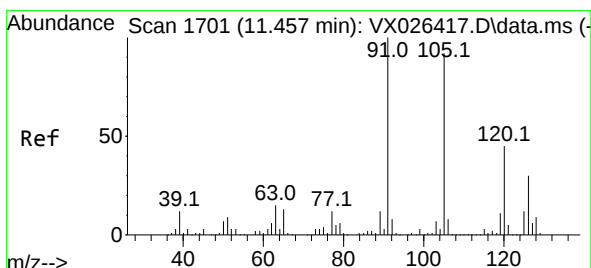
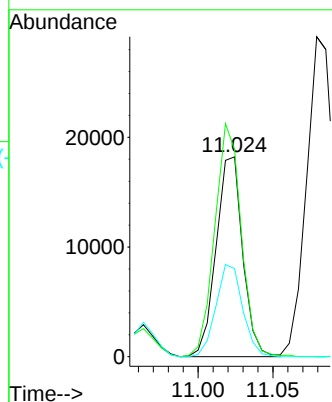
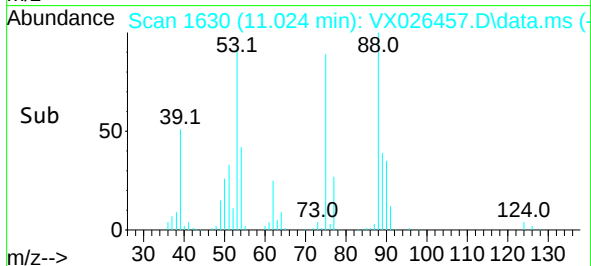
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



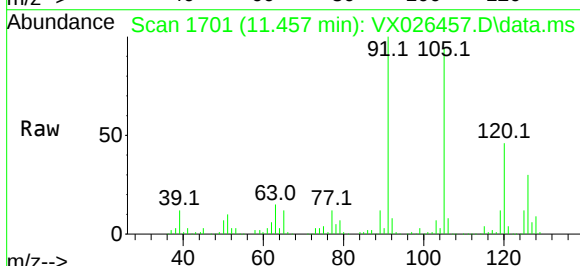
Tgt Ion: 75 Resp: 2257
Ion Ratio Lower Upper
75 100
53 115.9 94.0 141.0
89 46.2 37.0 55.4

Manual Integrations
APPROVED

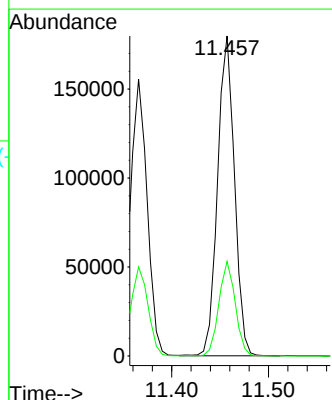
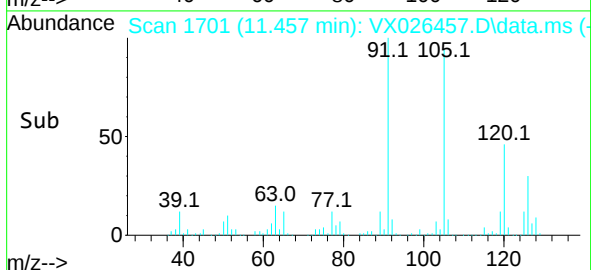
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022

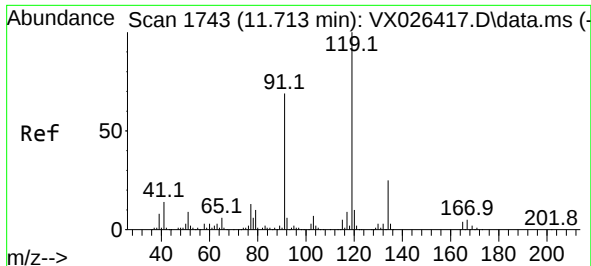


#82
4-Chlorotoluene
Concen: 48.100 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX026457.D
Acq: 14 Jan 2022 16:50



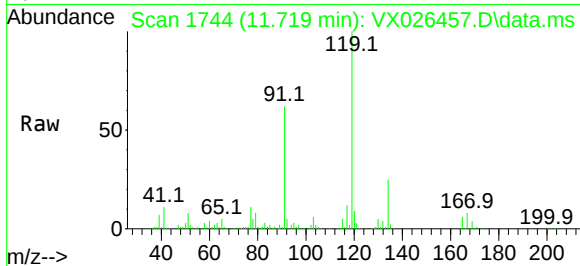
Tgt Ion: 91 Resp: 217520
Ion Ratio Lower Upper
91 100
126 28.8 14.1 42.4





#83
tert-Butylbenzene
Concen: 48.860 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.006 min
Lab File: VX026457.D
Acq: 14 Jan 2022 16:50

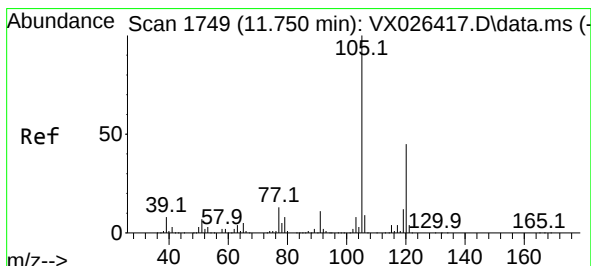
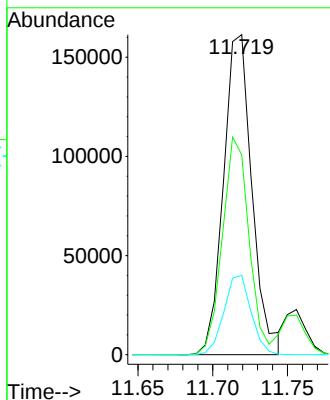
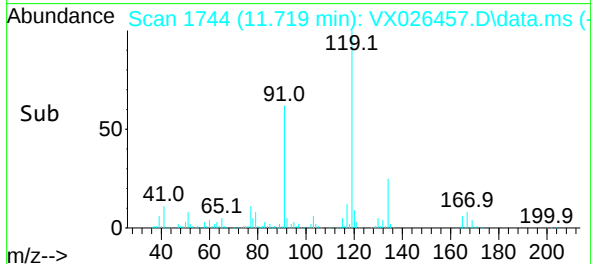
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



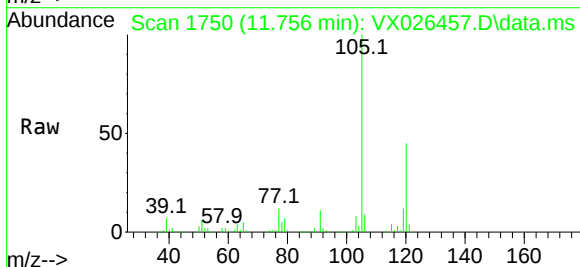
Tgt Ion:119 Resp: 213960
Ion Ratio Lower Upper
119 100
91 63.3 31.4 94.0
134 23.7 11.8 35.3

Manual Integrations
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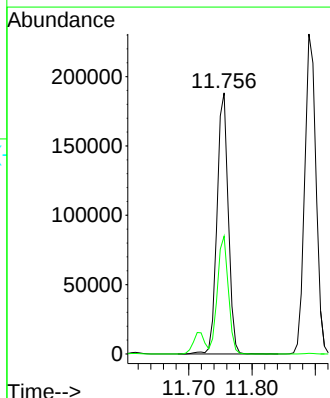
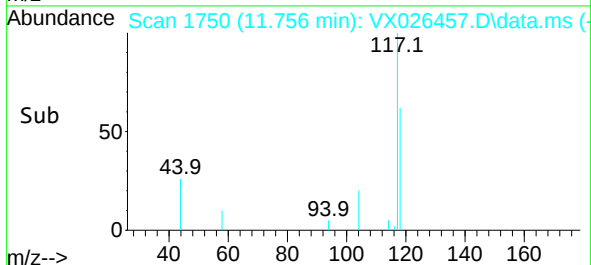
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022

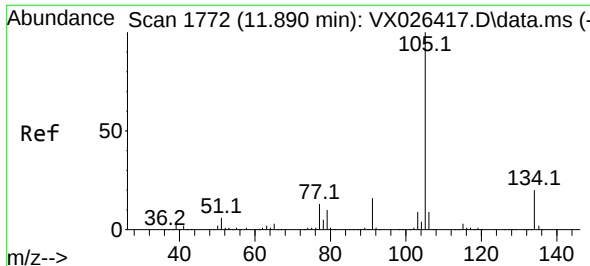


#84
1,2,4-Trimethylbenzene
Concen: 49.180 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX026457.D
Acq: 14 Jan 2022 16:50



Tgt Ion:105 Resp: 230751
Ion Ratio Lower Upper
105 100
120 44.0 21.9 65.5





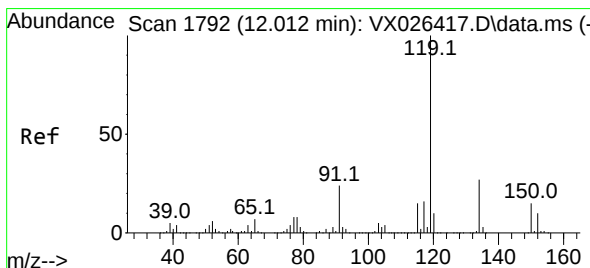
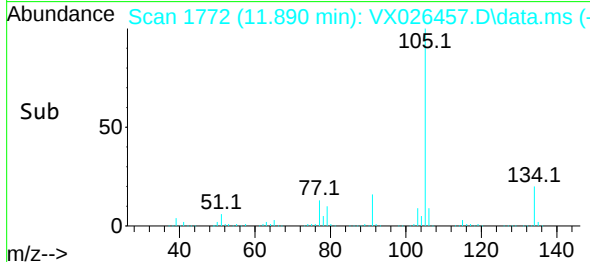
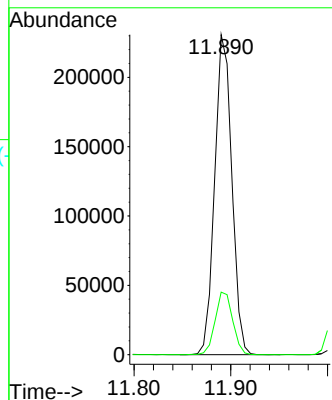
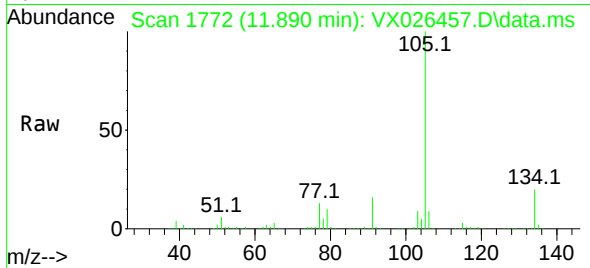
#85
 sec-Butylbenzene
 Concen: 50.116 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX026457.D
 Acq: 14 Jan 2022 16:50

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 28388
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.1 30.1

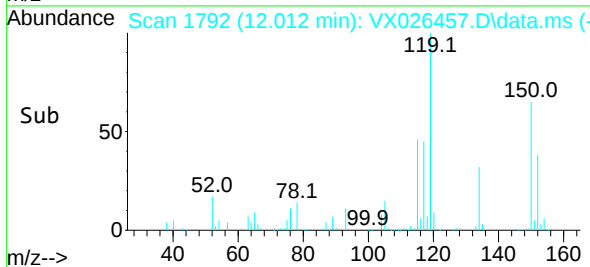
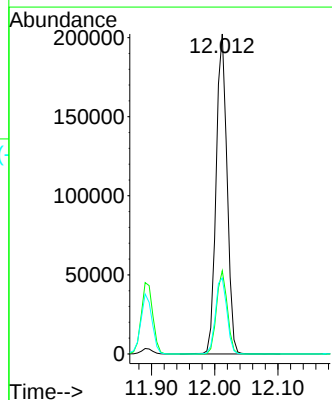
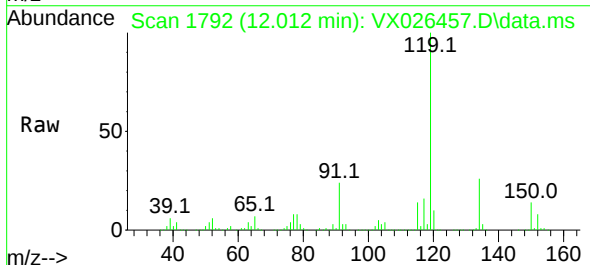
Manual Integrations
 APPROVED

Reviewed By :John Carlone 01/17/2022
 Supervised By :Mahesh Dadoda 01/18/2022



#86
 p-Isopropyltoluene
 Concen: 50.860 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX026457.D
 Acq: 14 Jan 2022 16:50

Tgt Ion:119 Resp: 241703
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.0 39.0
 91 24.8 12.6 37.6





#87

1,3-Dichlorobenzene

Concen: 48.912 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX026457.D

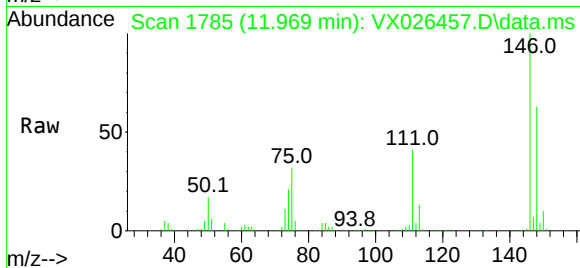
Acq: 14 Jan 2022 16:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



Tgt Ion:146 Resp: 119512

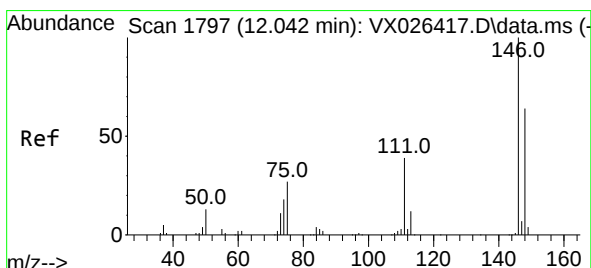
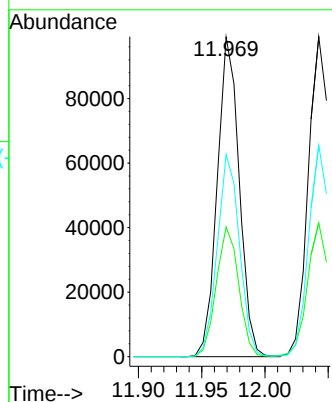
Ion	Ratio	Lower	Upper
146	100		
111	41.5	21.3	63.7
148	63.9	31.6	95.0

Manual Integrations

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Reviewed By :John Carlone 01/17/2022

Supervised By :Mahesh Dadoda 01/18/2022



#88

1,4-Dichlorobenzene

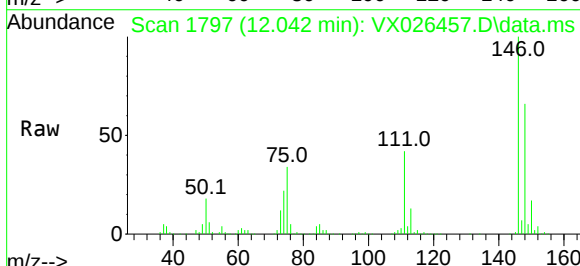
Concen: 48.825 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

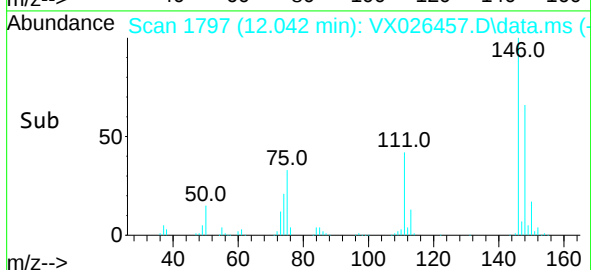
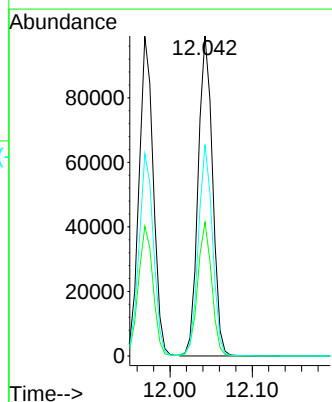
Lab File: VX026457.D

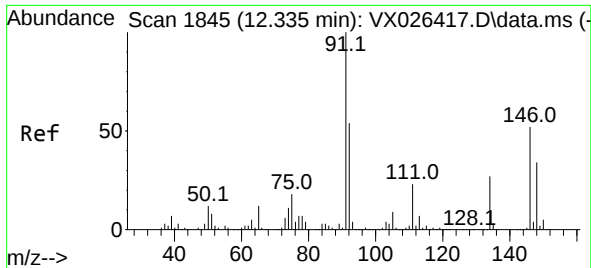
Acq: 14 Jan 2022 16:50



Tgt Ion:146 Resp: 120751

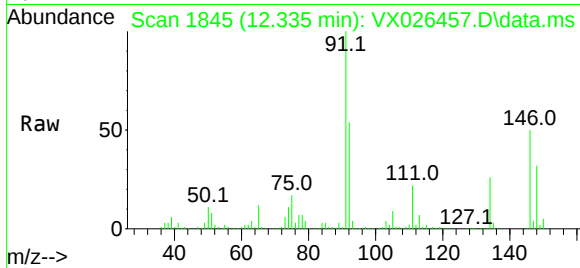
Ion	Ratio	Lower	Upper
146	100		
111	40.8	20.2	60.6
148	64.2	31.4	94.0





#89
n-Butylbenzene
Concen: 51.884 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026457.D
Acq: 14 Jan 2022 16:50

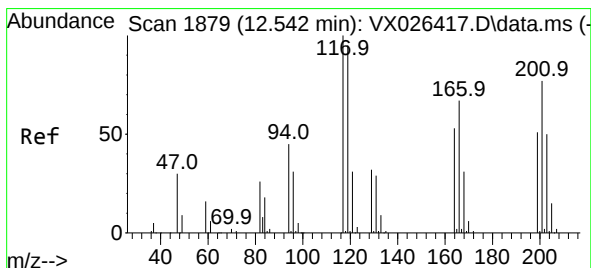
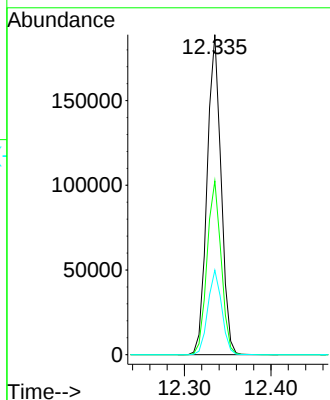
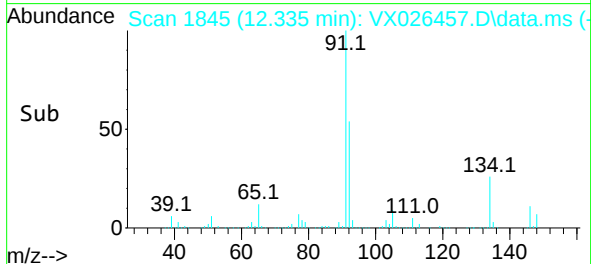
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 211594
Ion Ratio Lower Upper
91 100
92 54.7 27.2 81.6
134 26.2 13.1 39.1

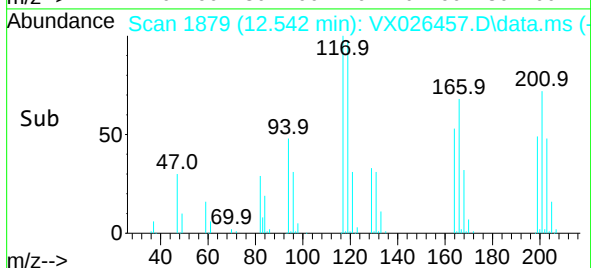
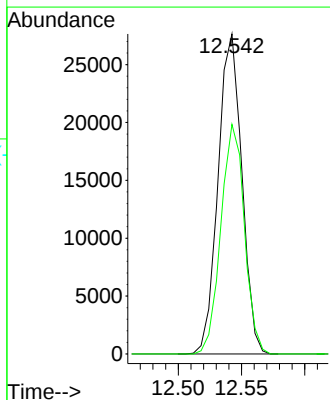
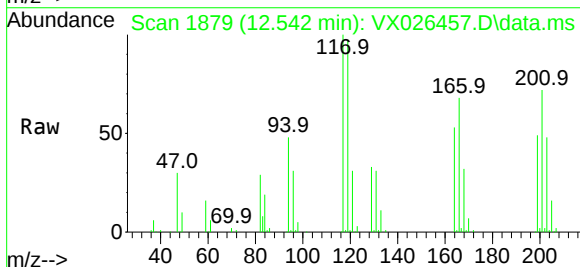
Manual Integrations
APPROVED

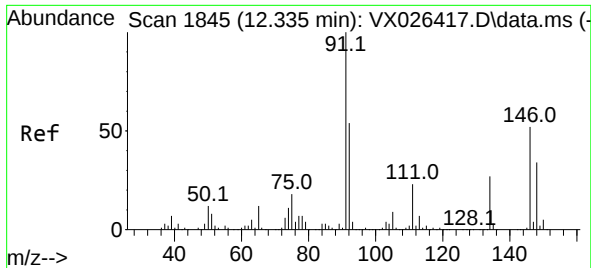
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022



#90
Hexachloroethane
Concen: 45.671 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX026457.D
Acq: 14 Jan 2022 16:50

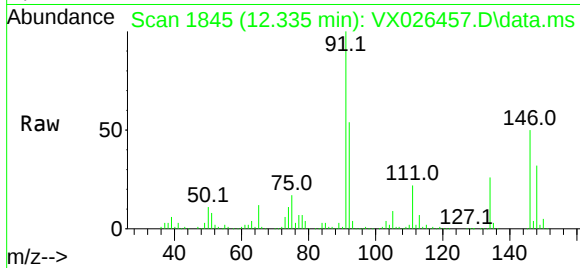
Tgt Ion:117 Resp: 36064
Ion Ratio Lower Upper
117 100
201 71.0 35.6 106.8





#91
1,2-Dichlorobenzene
Concen: 51.183 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026457.D
Acq: 14 Jan 2022 16:50

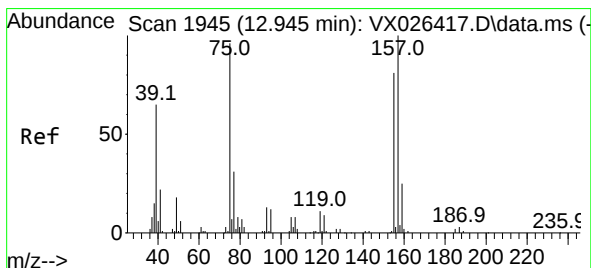
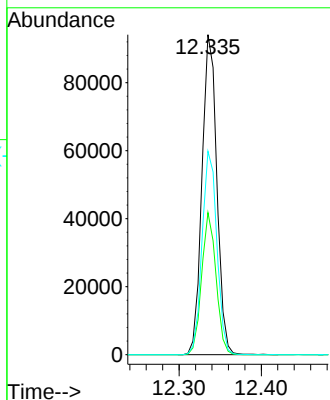
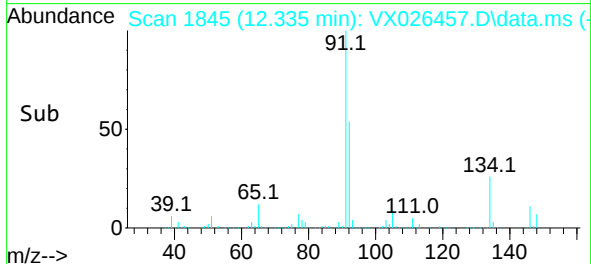
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



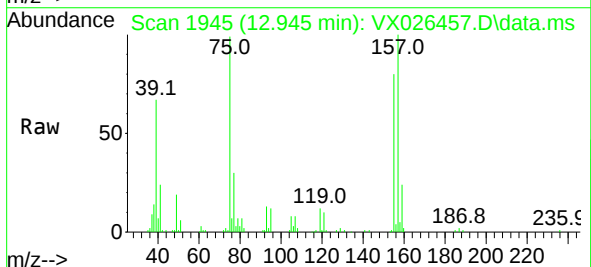
Tgt Ion:146 Resp: 11818
Ion Ratio Lower Upper
146 100
111 42.8 21.8 65.3
148 63.4 32.0 96.2

Manual Integrations
APPROVED

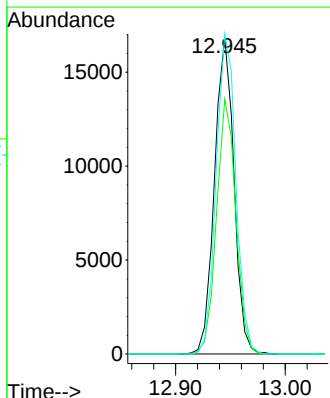
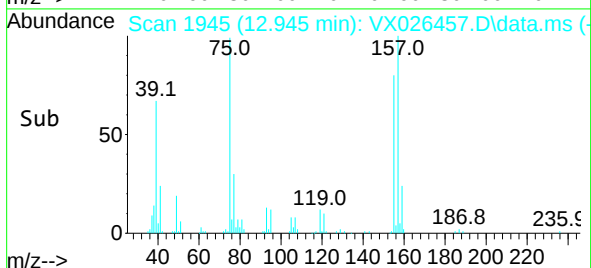
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022

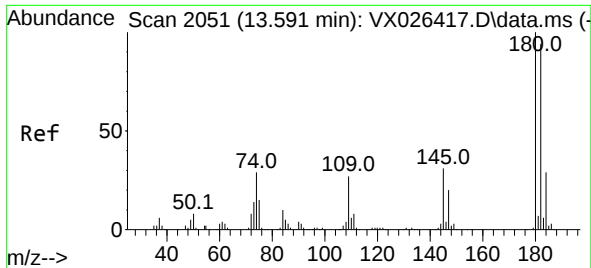


#92
1,2-Dibromo-3-Chloropropane
Concen: 56.292 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX026457.D
Acq: 14 Jan 2022 16:50



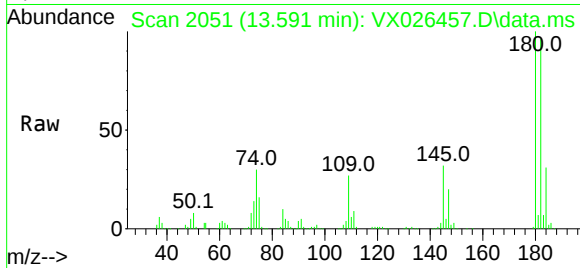
Tgt Ion: 75 Resp: 20779
Ion Ratio Lower Upper
75 100
155 79.7 40.0 119.9
157 102.3 51.6 154.8





#93
1,2,4-Trichlorobenzene
Concen: 53.209 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX026457.D
Acq: 14 Jan 2022 16:50

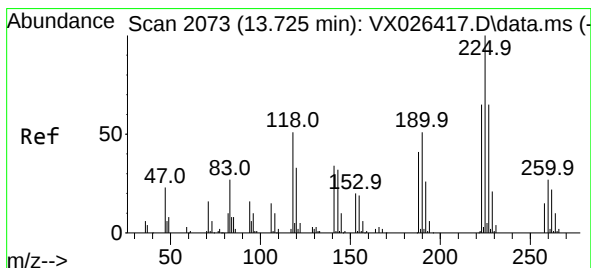
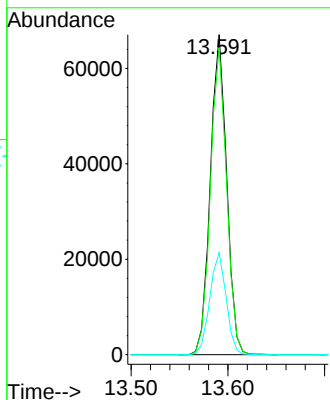
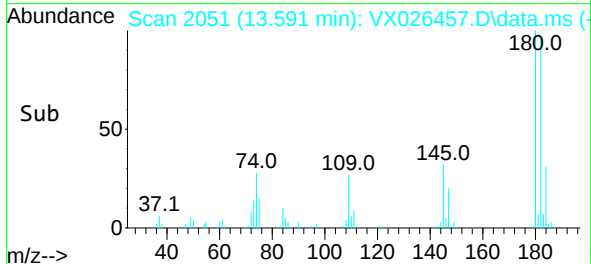
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



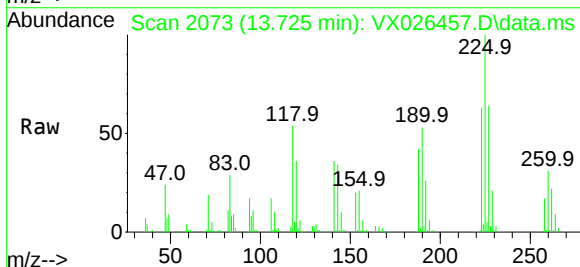
Tgt Ion:180 Resp: 78770
Ion Ratio Lower Upper
180 100
182 94.9 46.7 140.0
145 32.0 16.3 48.8

Manual Integrations
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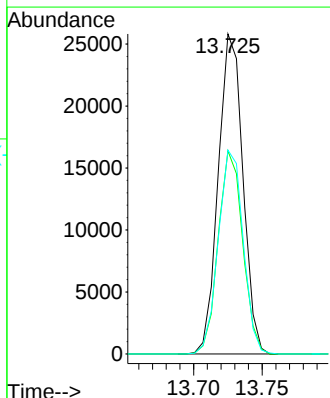
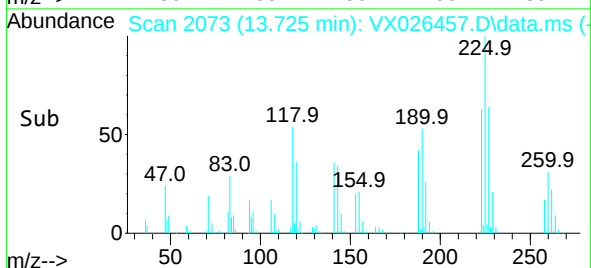
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022

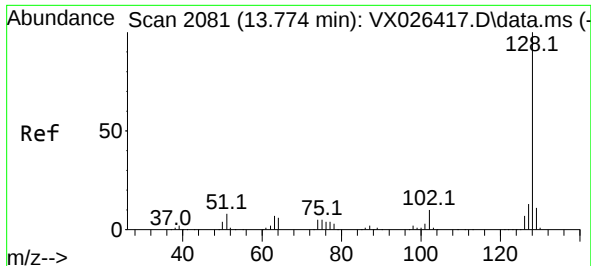


#94
Hexachlorobutadiene
Concen: 51.547 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX026457.D
Acq: 14 Jan 2022 16:50



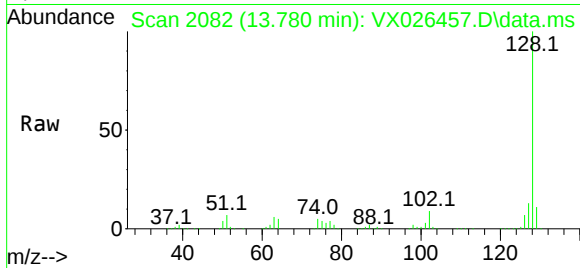
Tgt Ion:225 Resp: 32213
Ion Ratio Lower Upper
225 100
223 63.1 32.0 96.0
227 64.3 32.3 96.9





#95
Naphthalene
Concen: 55.412 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX026457.D
Acq: 14 Jan 2022 16:50

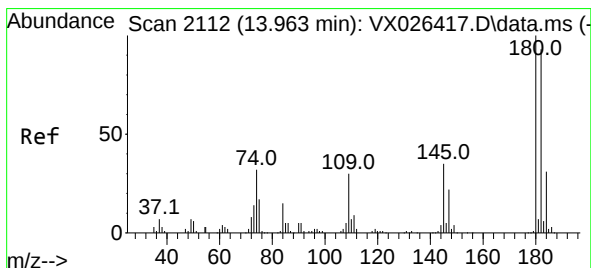
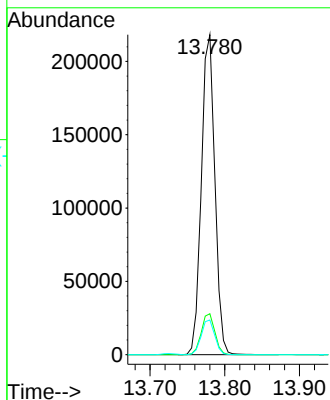
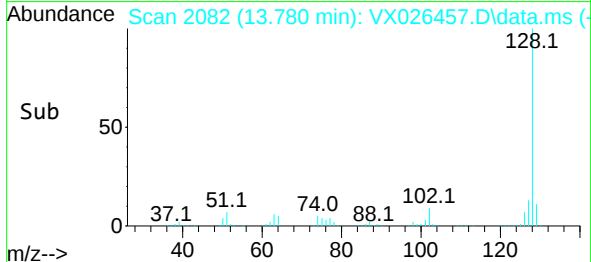
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 273618
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022



#96
1,2,3-Trichlorobenzene
Concen: 53.701 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX026457.D
Acq: 14 Jan 2022 16:50

Tgt Ion:180 Resp: 78183
Ion Ratio Lower Upper
180 100
182 95.0 47.2 141.6
145 34.8 17.5 52.5

