

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042021\
 Data File : VX021756.D
 Acq On : 20 Apr 2021 14:10
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX042021

Manual Integrations
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Quant Time: Apr 21 11:18:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042021W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 20 13:46:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	185945	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	284215	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	262865	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	137850	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	93969	44.55	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	89.10%		
35) Dibromofluoromethane	5.464	113	85649	47.12	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.24%		
50) Toluene-d8	8.696	98	329386	47.13	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	94.26%		
62) 4-Bromofluorobenzene	11.116	95	125160	47.96	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	95.92%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.185	85	89375	49.95	ug/l	98
3) Chloromethane	1.313	50	105677	44.96	ug/l	97
4) Vinyl Chloride	1.392	62	104531	48.92	ug/l	99
5) Bromomethane	1.624	94	43946	47.05	ug/l	99
6) Chloroethane	1.709	64	63729	47.30	ug/l	98
7) Trichlorofluoromethane	1.910	101	141692	49.50	ug/l	99
8) Diethyl Ether	2.166	74	55811	47.30	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.361	101	83087	48.41	ug/l	96
10) Methyl Iodide	2.489	142	62122	47.12	ug/l	99
11) Tert butyl alcohol	3.014	59	101942	220.69	ug/l	99
12) 1,1-Dichloroethene	2.355	96	82993	48.34	ug/l	94
13) Acrolein	2.270	56	81018	216.82	ug/l	99
14) Allyl chloride	2.703	41	131060	47.49	ug/l	97
15) Acrylonitrile	3.117	53	222718	238.24	ug/l	99
16) Acetone	2.416	43	165720	228.51	ug/l	97
17) Carbon Disulfide	2.550	76	238411	48.72	ug/l	98
18) Methyl Acetate	2.745	43	91416	46.45	ug/l	99
19) Methyl tert-butyl Ether	3.166	73	279150	47.17	ug/l	100
20) Methylene Chloride	2.831	84	95882	44.10	ug/l	97
21) trans-1,2-Dichloroethene	3.136	96	93080	47.22	ug/l	97
22) Diisopropyl ether	3.824	45	261097	47.17	ug/l	93
23) Vinyl Acetate	3.782	43	1157330	241.54	ug/l	99
24) 1,1-Dichloroethane	3.666	63	157746	48.02	ug/l	99
25) 2-Butanone	4.629	43	289612	235.84	ug/l	98
26) 2,2-Dichloropropane	4.550	77	147208	46.33	ug/l	98
27) cis-1,2-Dichloroethene	4.562	96	107698	48.09	ug/l	94
28) Bromochloromethane	4.983	49	60567	44.43	ug/l	87
29) Tetrahydrofuran	5.086	42	188447	235.85	ug/l	98
30) Chloroform	5.172	83	164043	46.11	ug/l	100
31) Cyclohexane	5.544	56	139535	47.03	ug/l	92
32) 1,1,1-Trichloroethane	5.464	97	148743	47.05	ug/l	97
36) 1,1-Dichloropropene	5.763	75	127691	50.90	ug/l	99
37) Ethyl Acetate	4.794	43	115269	48.88	ug/l	99
38) Carbon Tetrachloride	5.751	117	138001	50.23	ug/l	97
39) Methylcyclohexane	7.440	83	165126	50.81	ug/l	96
40) Benzene	6.111	78	375225	50.14	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	5.001	41	64361	48.50	ug/l	99
42) 1,2-Dichloroethane	6.159	62	121909	50.19	ug/l	98
43) Isopropyl Acetate	6.409	43	199205	48.23	ug/l	100
44) Trichloroethene	7.184	130	111333	50.98	ug/l	96
45) 1,2-Dichloropropane	7.488	63	97593	49.69	ug/l	98
46) Dibromomethane	7.635	93	69000	50.11	ug/l	96
47) Bromodichloromethane	7.873	83	138401	49.30	ug/l	99
48) Methyl methacrylate	7.744	41	97582	48.53	ug/l	98
49) 1,4-Dioxane	7.708	88	46181	976.74	ug/l	96
51) 4-Methyl-2-Pentanone	8.616	43	583608	246.80	ug/l	98
52) Toluene	8.763	92	245897	50.65	ug/l	99
53) t-1,3-Dichloropropene	9.019	75	160354	50.84	ug/l	98
54) cis-1,3-Dichloropropene	8.409	75	168127	50.46	ug/l	94
55) 1,1,2-Trichloroethane	9.195	97	97808	49.06	ug/l	100
56) Ethyl methacrylate	9.159	69	149233	49.45	ug/l	99
57) 1,3-Dichloropropane	9.348	76	160853	50.26	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.287	63	390152	264.47	ug/l	97
59) 2-Hexanone	9.470	43	441576	249.13	ug/l	97
60) Dibromochloromethane	9.561	129	121170	50.07	ug/l	100
61) 1,2-Dibromoethane	9.653	107	107081	49.41	ug/l	100
64) Tetrachloroethene	9.317	164	103161	50.19	ug/l	98
65) Chlorobenzene	10.116	112	274417	50.57	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.201	131	105270	50.14	ug/l	99
67) Ethyl Benzene	10.232	91	473897	50.45	ug/l	98
68) m/p-Xylenes	10.342	106	370246	101.86	ug/l	95
69) o-Xylene	10.683	106	176894	50.48	ug/l	94
70) Styrene	10.695	104	303516	51.07	ug/l	97
71) Bromoform	10.841	173	97320	51.18	ug/l #	98
73) Isopropylbenzene	11.000	105	472775	48.88	ug/l	99
74) N-amyl acetate	10.878	43	178367	47.99	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.250	83	145720	49.55	ug/l	100
76) 1,2,3-Trichloropropane	11.280	75	118788m	43.45	ug/l	
77) Bromobenzene	11.238	156	123297	48.31	ug/l	91
78) n-propylbenzene	11.341	91	534565	49.97	ug/l	97
79) 2-Chlorotoluene	11.402	91	311050	49.41	ug/l	96
80) 1,3,5-Trimethylbenzene	11.488	105	403625	49.27	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.055	75	56269	47.33	ug/l #	80
82) 4-Chlorotoluene	11.494	91	364562	49.95	ug/l	96
83) tert-Butylbenzene	11.750	119	400443	48.96	ug/l	98
84) 1,2,4-Trimethylbenzene	11.786	105	405272	48.99	ug/l	98
85) sec-Butylbenzene	11.927	105	468906	50.02	ug/l	99
86) p-Isopropyltoluene	12.049	119	444365	49.91	ug/l	98
87) 1,3-Dichlorobenzene	12.006	146	222302	50.43	ug/l	99
88) 1,4-Dichlorobenzene	12.079	146	221817	49.76	ug/l	99
89) n-Butylbenzene	12.372	91	384433	51.16	ug/l	98
90) Hexachloroethane	12.579	117	82170	50.60	ug/l	87
91) 1,2-Dichlorobenzene	12.372	146	213696	50.19	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.981	75	31533	47.92	ug/l	91
93) 1,2,4-Trichlorobenzene	13.628	180	158795	51.72	ug/l	99
94) Hexachlorobutadiene	13.762	225	84488	55.95	ug/l	98
95) Naphthalene	13.817	128	465128	50.05	ug/l	99
96) 1,2,3-Trichlorobenzene	13.999	180	153904	52.23	ug/l	99

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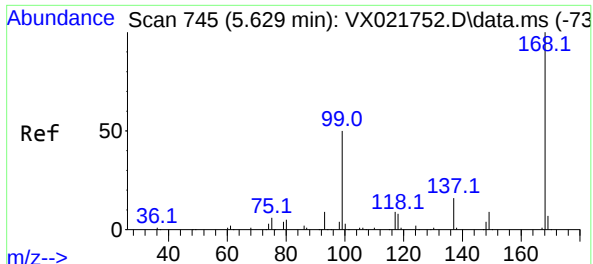
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



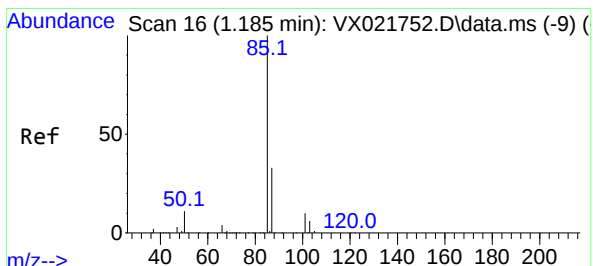
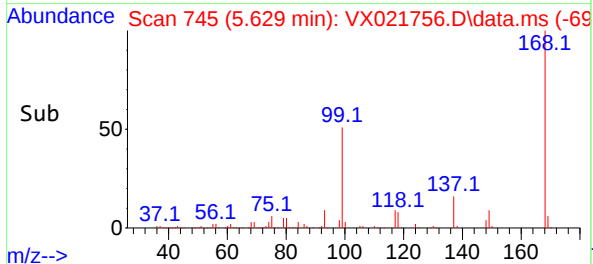
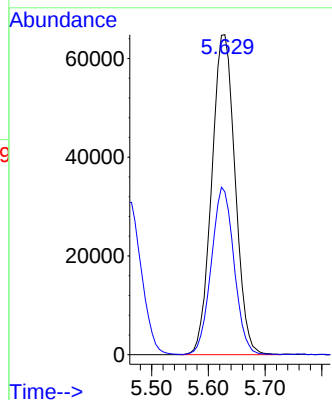
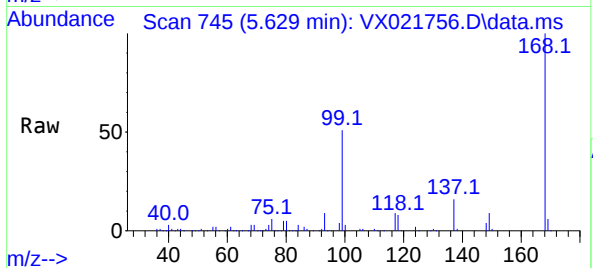
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.000 min
Lab File: VX021756.D
Acq: 20 Apr 2021 14:10

Tgt Ion: 168 Resp: 185945
Ion Ratio Lower Upper
168 100
99 50.9 45.8 68.6

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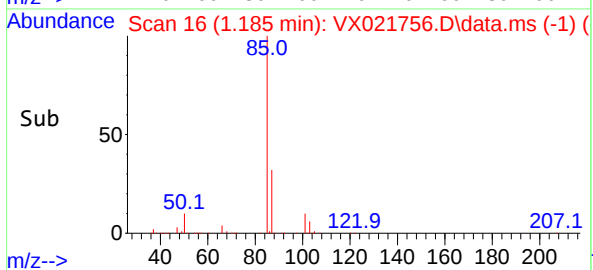
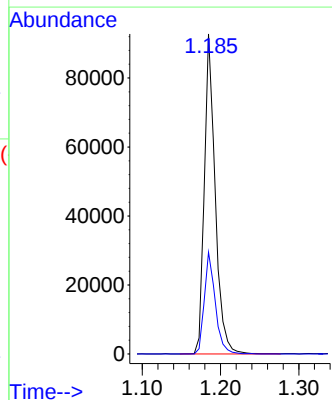
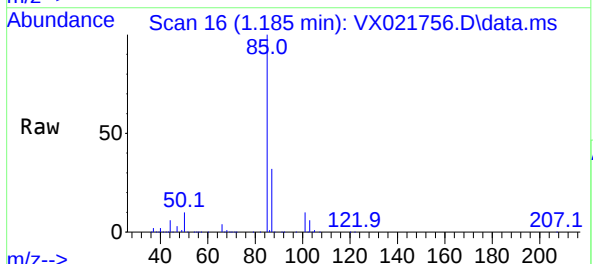
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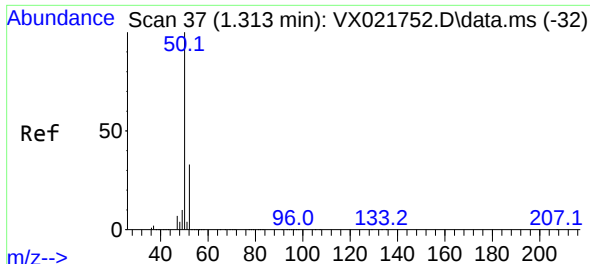
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#2
Dichlorodifluoromethane
Concen: 49.95 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX021756.D
Acq: 20 Apr 2021 14:10

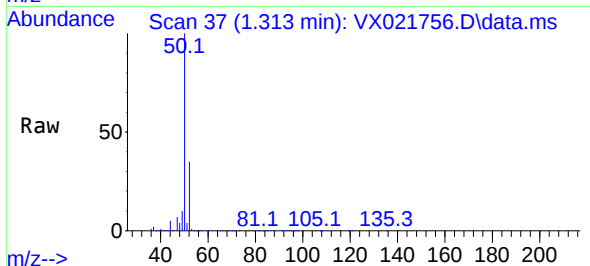
Tgt Ion: 85 Resp: 89375
Ion Ratio Lower Upper
85 100
87 31.8 16.4 49.2





#3
Chloromethane
Concen: 44.96 ug/l
RT: 1.313 min Scan# 37
Delta R.T. -0.000 min
Lab File: VX021756.D
Acq: 20 Apr 2021 14:10

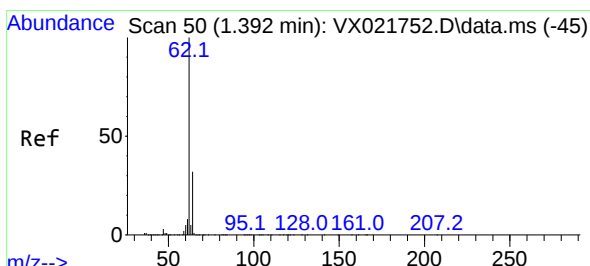
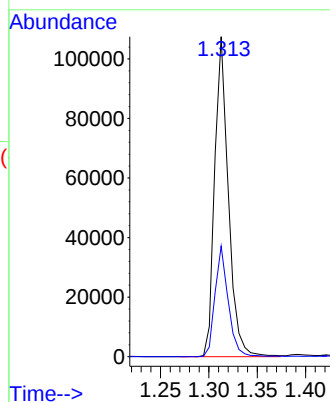
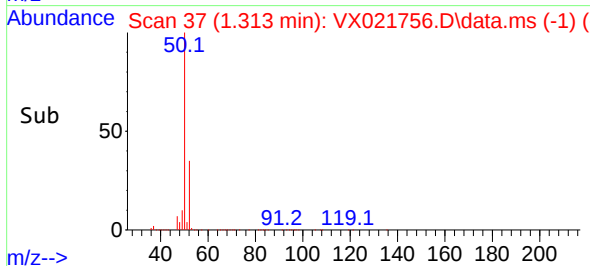
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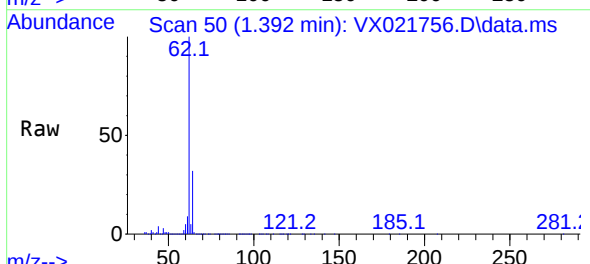
Tgt Ion: 50 Resp: 105677
Ion Ratio Lower Upper
50 100
52 34.5 26.4 39.6

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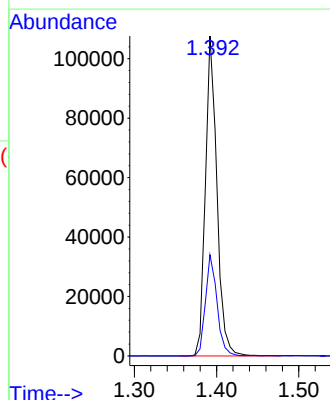
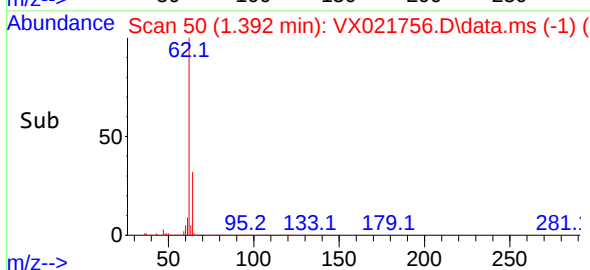
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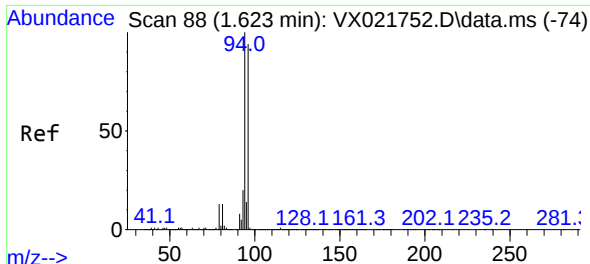


#4
Vinyl Chloride
Concen: 48.92 ug/l
RT: 1.392 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX021756.D
Acq: 20 Apr 2021 14:10



Tgt Ion: 62 Resp: 104531
Ion Ratio Lower Upper
62 100
64 31.6 25.7 38.5





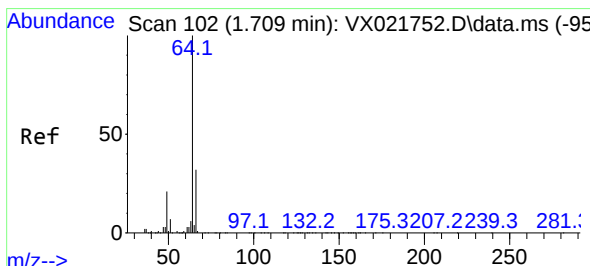
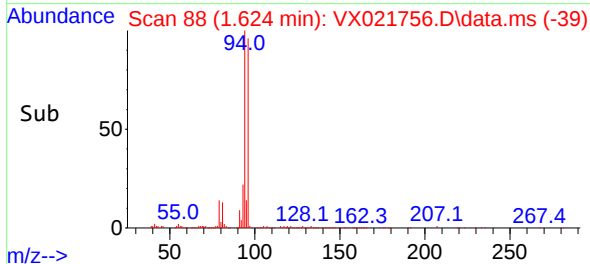
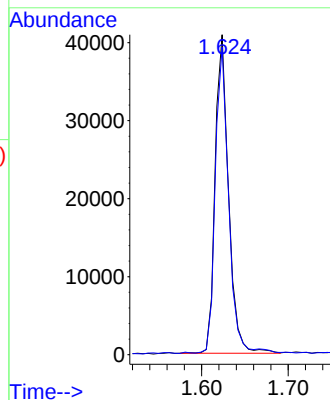
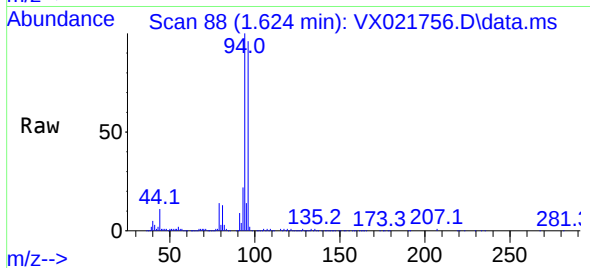
#5
Bromomethane
Concen: 47.05 ug/l
RT: 1.624 min Scan# 88
Delta R.T. 0.001 min
Lab File: VX021756.D
Acq: 20 Apr 2021 14:10

Tgt Ion: 94 Resp: 43946
Ion Ratio Lower Upper
94 100
96 96.2 76.4 114.6

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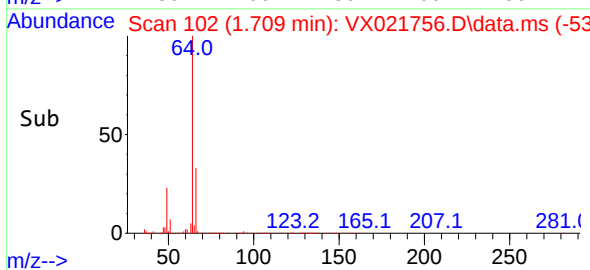
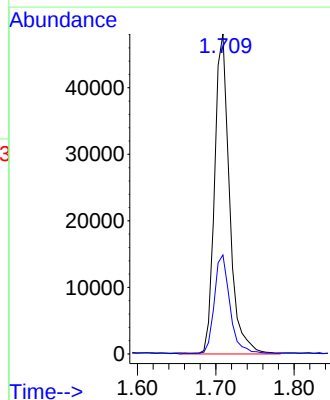
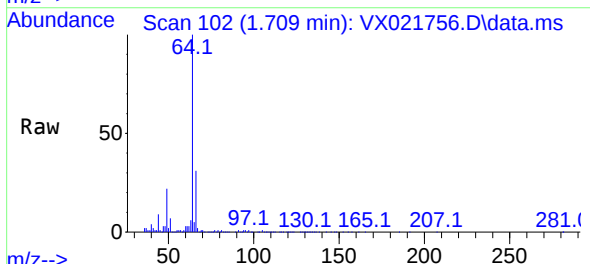
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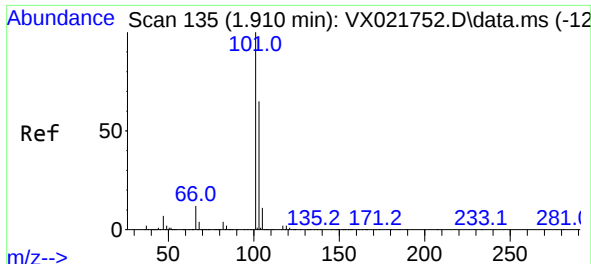
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#6
Chloroethane
Concen: 47.30 ug/l
RT: 1.709 min Scan# 102
Delta R.T. -0.000 min
Lab File: VX021756.D
Acq: 20 Apr 2021 14:10

Tgt Ion: 64 Resp: 63729
Ion Ratio Lower Upper
64 100
66 30.7 25.4 38.0





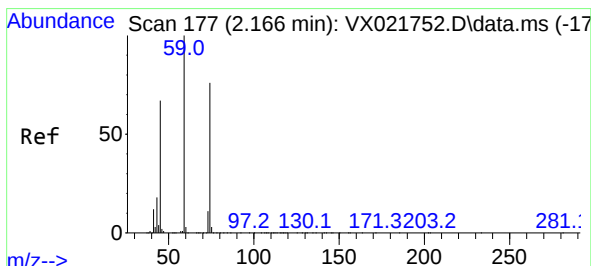
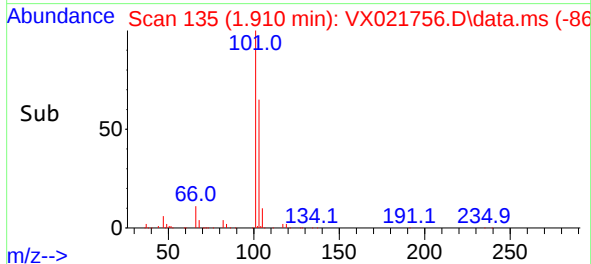
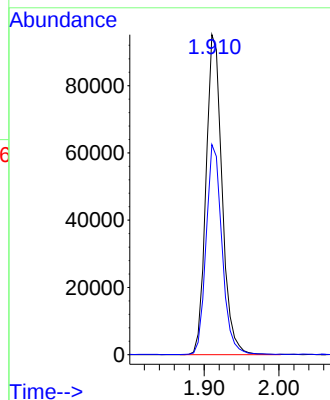
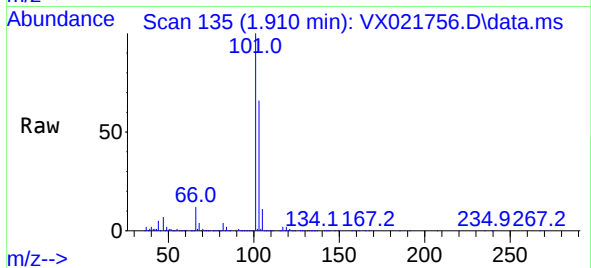
#7
Trichlorofluoromethane
Concen: 49.50 ug/l
RT: 1.910 min Scan# 135
Delta R.T. 0.000 min
Lab File: VX021756.D
Acq: 20 Apr 2021 14:10

Tgt Ion:101 Resp: 141692
Ion Ratio Lower Upper
101 100
103 65.6 53.2 79.8

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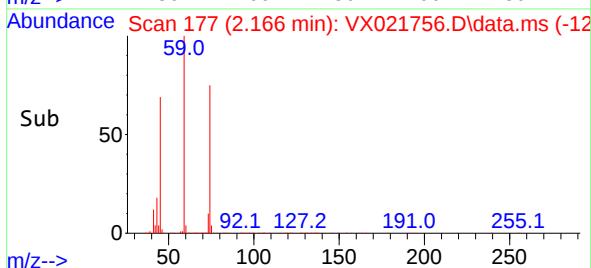
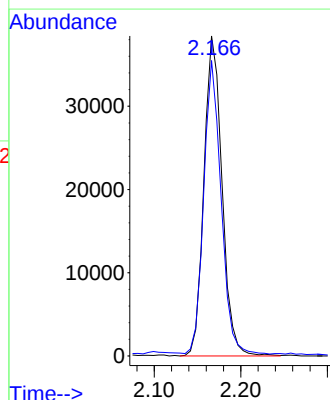
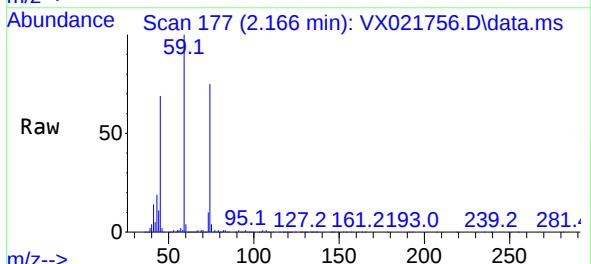
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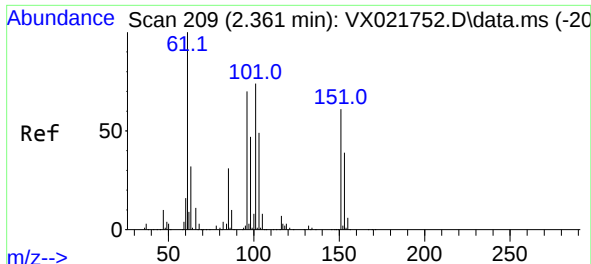
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#8
Diethyl Ether
Concen: 47.30 ug/l
RT: 2.166 min Scan# 177
Delta R.T. 0.000 min
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Acq: 20 Apr 2021 14:10

Tgt Ion: 74 Resp: 55811
Ion Ratio Lower Upper
74 100
45 87.9 44.5 133.5





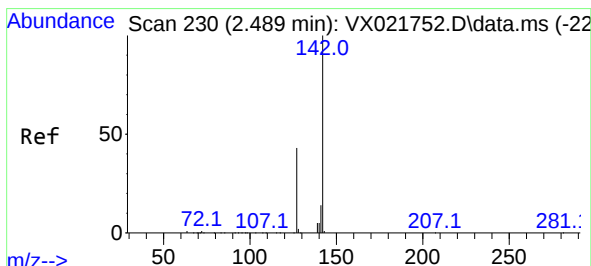
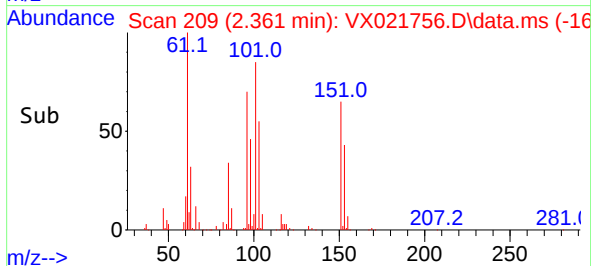
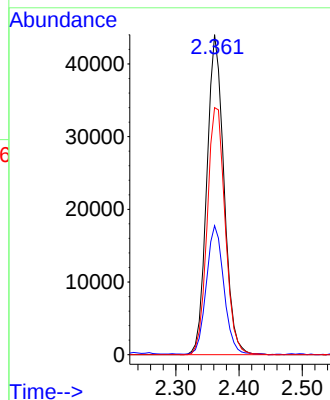
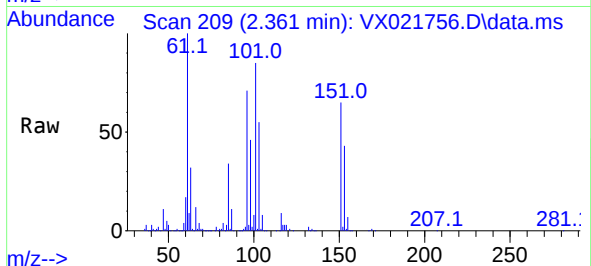
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.41 ug/l
RT: 2.361 min Scan# 209
Delta R.T. 0.000 min
Lab File: VX021756.D
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Tgt Ion:101 Resp: 83087
Ion Ratio Lower Upper
101 100
85 41.5 34.9 52.3
151 80.9 61.4 92.2

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MSVOA_X
ClientSampleId :
ICVVX042021

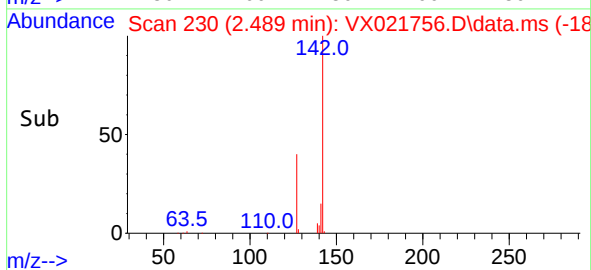
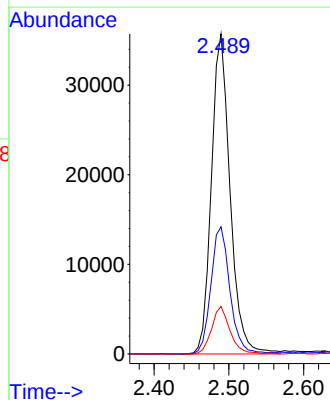
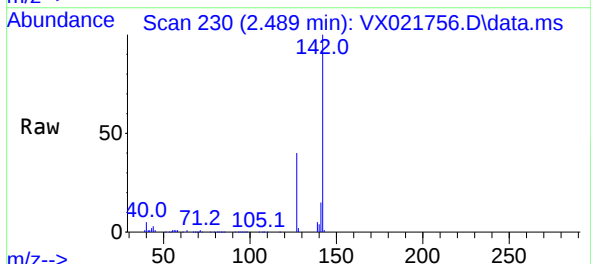
Manual Integrations
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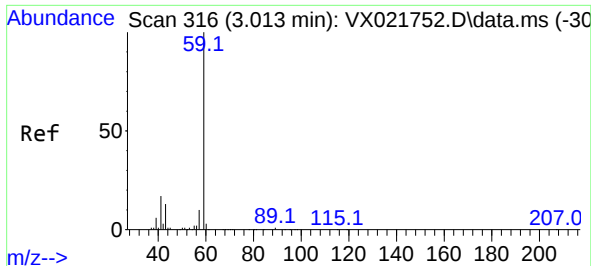
MMDadoda
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#10
Methyl Iodide
Concen: 47.12 ug/l
RT: 2.489 min Scan# 230
Delta R.T. 0.000 min
Lab File: VX021756.D
Acq: 20 Apr 2021 14:10

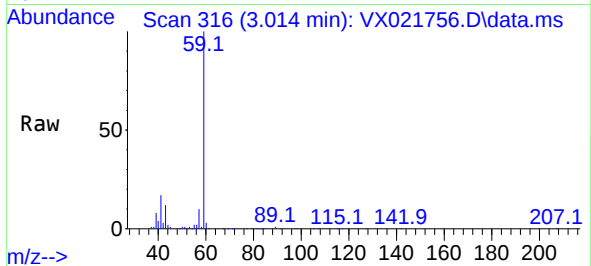
Tgt Ion:142 Resp: 62122
Ion Ratio Lower Upper
142 100
127 40.6 33.3 49.9
141 14.7 11.4 17.0





#11
Tert butyl alcohol
Concen: 220.69 ug/l
RT: 3.014 min Scan# 316
Delta R.T. 0.001 min
Lab File: VX021756.D
Acq: 20 Apr 2021 14:10

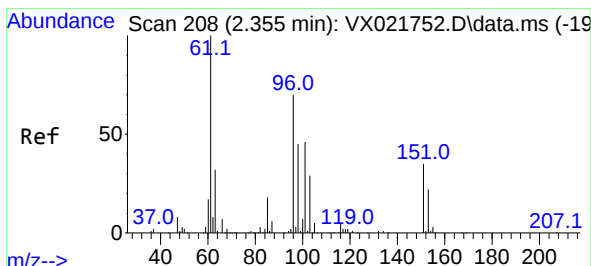
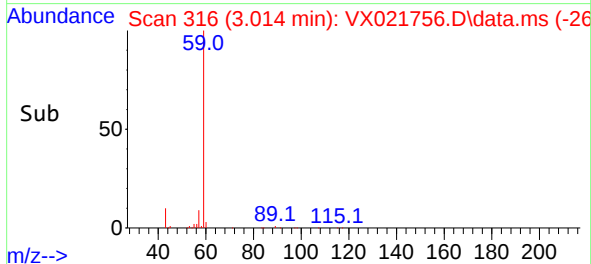
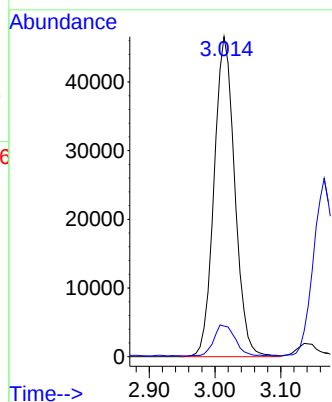
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 59 Resp: 101942
Ion Ratio Lower Upper
59 100
57 10.0 7.8 11.8

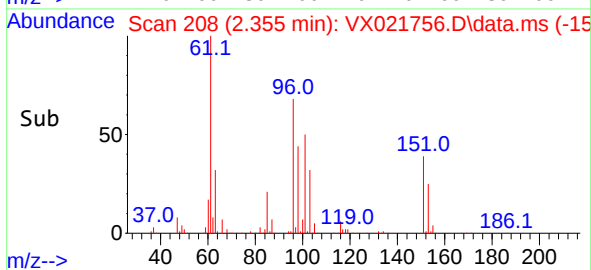
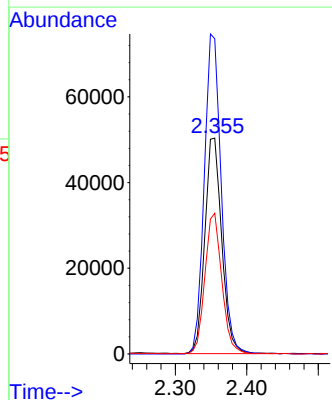
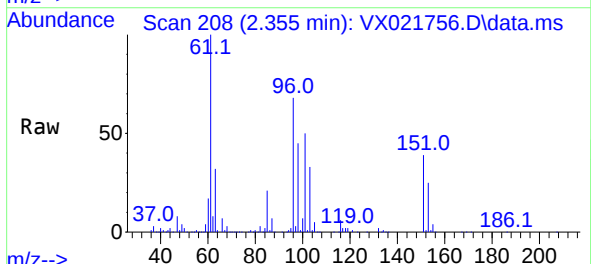
Manual Integrations
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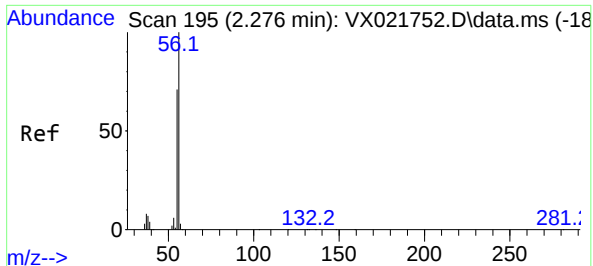
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#12
1,1-Dichloroethene
Concen: 48.34 ug/l
RT: 2.355 min Scan# 208
Delta R.T. 0.000 min
Lab File: VX021756.D
Acq: 20 Apr 2021 14:10

Tgt Ion: 96 Resp: 82993
Ion Ratio Lower Upper
96 100
61 146.2 124.6 187.0
98 65.2 50.6 76.0





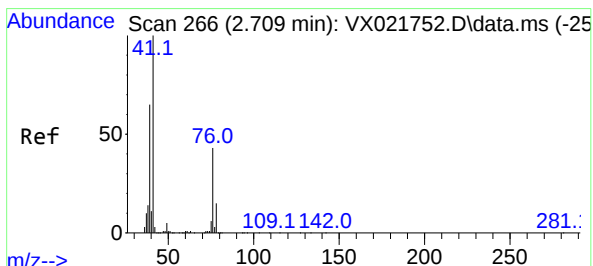
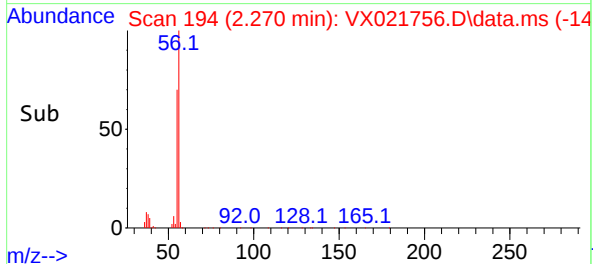
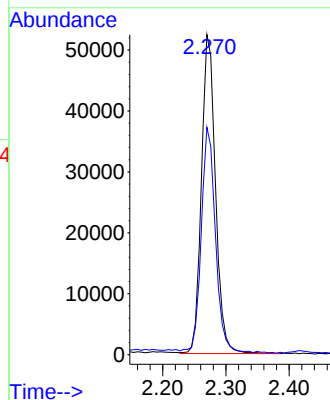
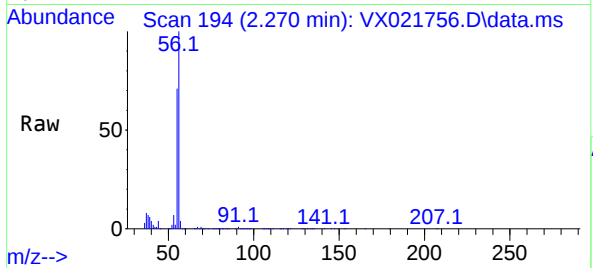
#13
Acrolein
Concen: 216.82 ug/l
RT: 2.270 min Scan# 194
Delta R.T. -0.006 min
Lab File: VX021756.D
Acq: 20 Apr 2021 14:10

Tgt Ion: 56 Resp: 81018
Ion Ratio Lower Upper
56 100
55 71.1 56.4 84.6

Instrument :
MSVOA_X
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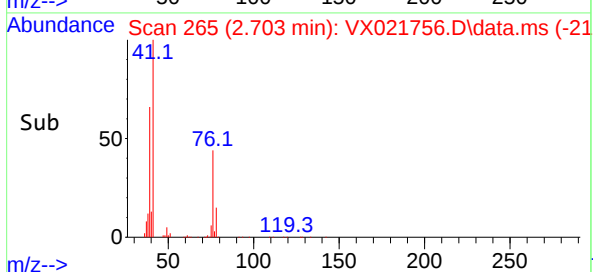
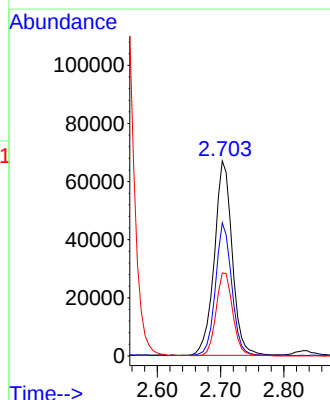
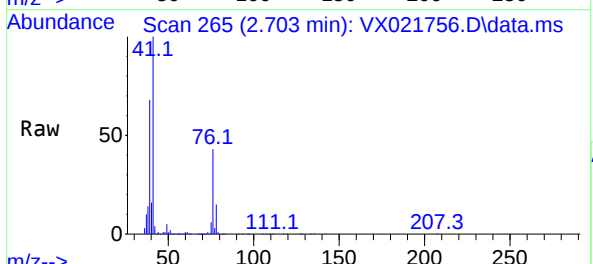
Manual Integrations
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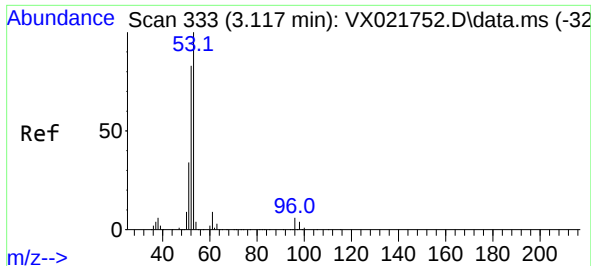
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#14
Allyl chloride
Concen: 47.49 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX021756.D
Acq: 20 Apr 2021 14:10

Tgt Ion: 41 Resp: 131060
Ion Ratio Lower Upper
41 100
39 61.9 51.6 77.4
76 39.9 30.5 45.7





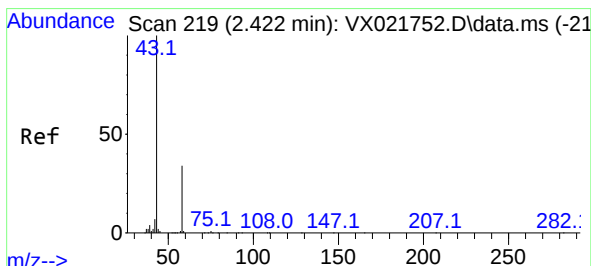
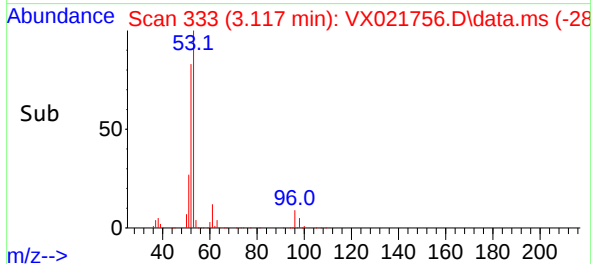
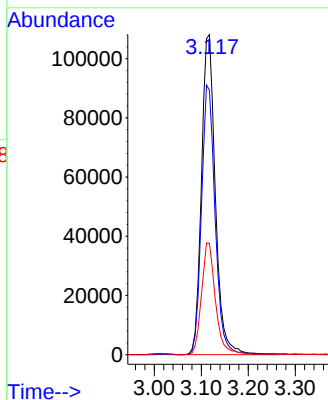
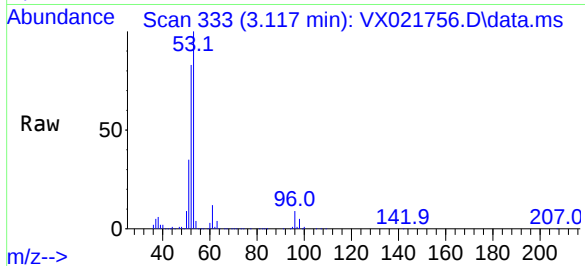
#15
Acrylonitrile
Concen: 238.24 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX021756.D
Acq: 20 Apr 2021 14:10

Tgt Ion: 53 Resp: 222718
Ion Ratio Lower Upper
53 100
52 82.5 65.3 97.9
51 35.2 28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
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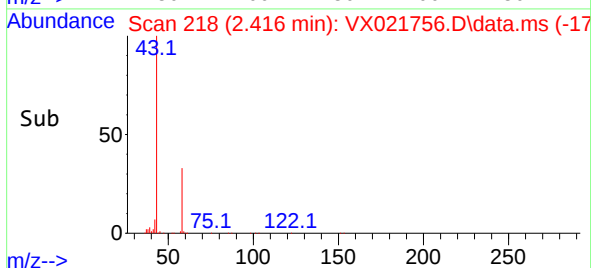
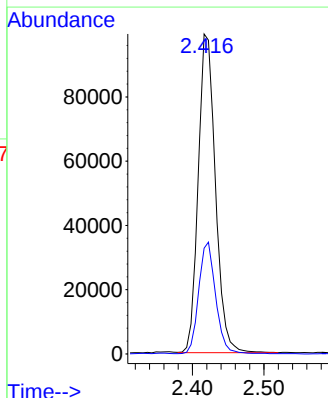
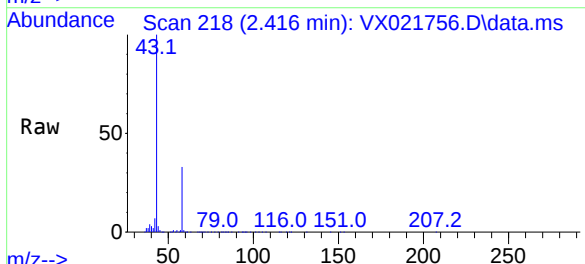
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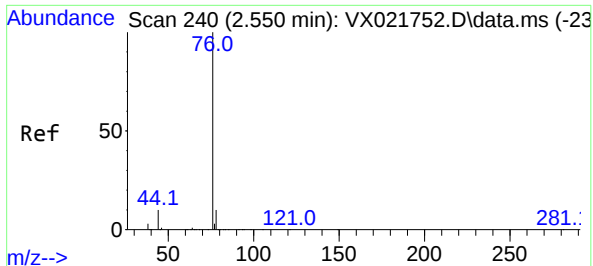
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#16
Acetone
Concen: 228.51 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.006 min
Lab File: VX021756.D
Acq: 20 Apr 2021 14:10

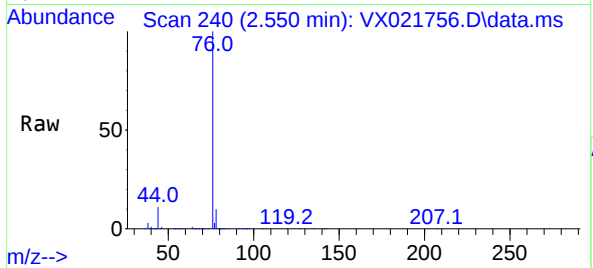
Tgt Ion: 43 Resp: 165720
Ion Ratio Lower Upper
43 100
58 33.1 27.8 41.8





#17
Carbon Disulfide
Concen: 48.72 ug/l
RT: 2.550 min Scan# 240
Delta R.T. 0.000 min
Lab File: VX021756.D
Acq: 20 Apr 2021 14:10

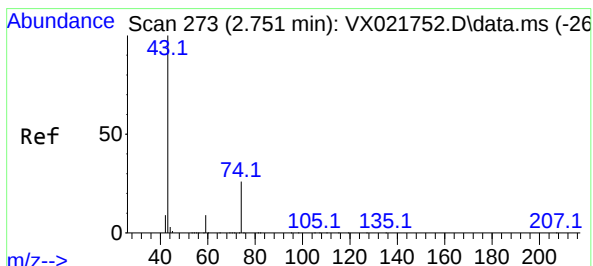
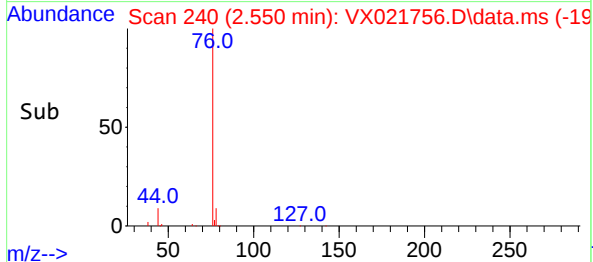
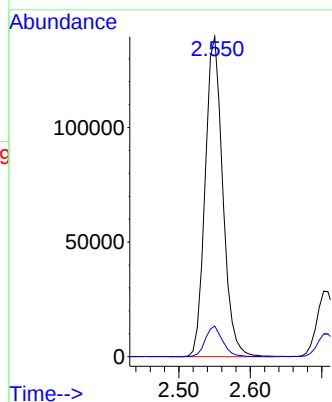
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 76 Resp: 238411
Ion Ratio Lower Upper
76 100
78 9.6 7.2 10.8

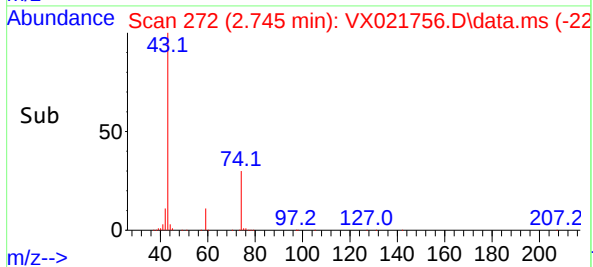
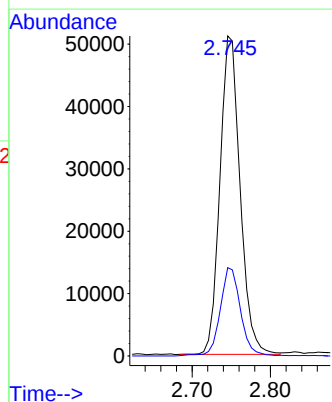
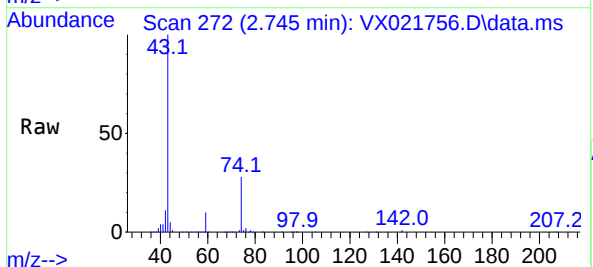
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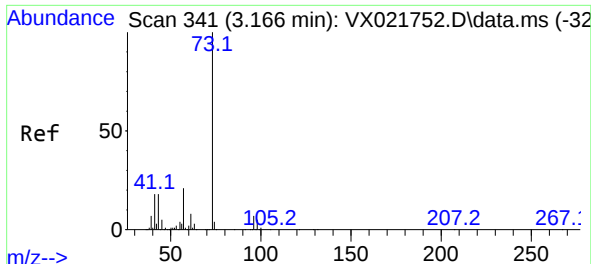
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#18
Methyl Acetate
Concen: 46.45 ug/l
RT: 2.745 min Scan# 272
Delta R.T. -0.006 min
Lab File: VX021756.D
Acq: 20 Apr 2021 14:10

Tgt Ion: 43 Resp: 91416
Ion Ratio Lower Upper
43 100
74 27.9 21.9 32.9





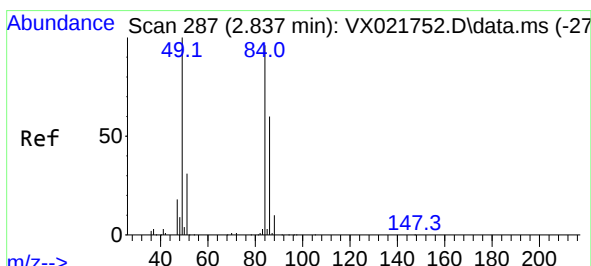
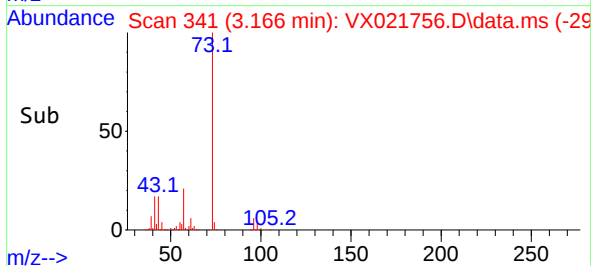
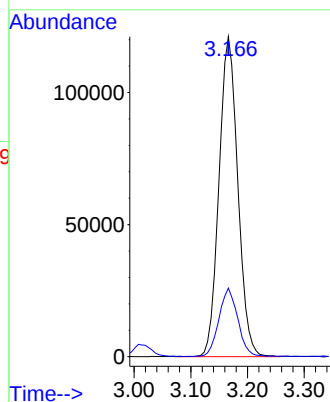
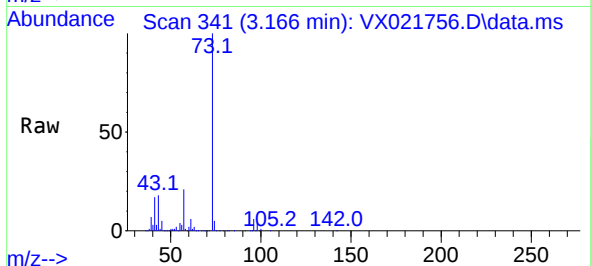
#19
Methyl tert-butyl Ether
Concen: 47.17 ug/l
RT: 3.166 min Scan# 341
Delta R.T. 0.000 min
Lab File: VX021756.D
Acq: 20 Apr 2021 14:10

Tgt Ion: 73 Resp: 279150
Ion Ratio Lower Upper
73 100
57 21.3 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
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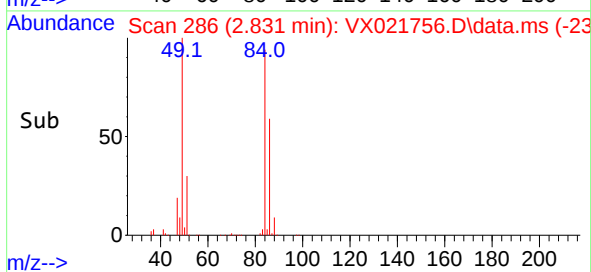
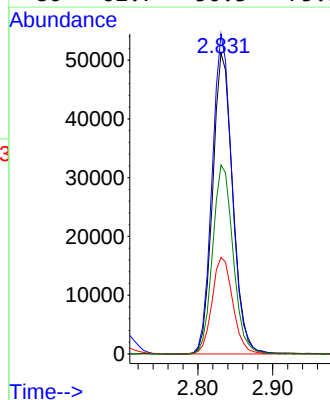
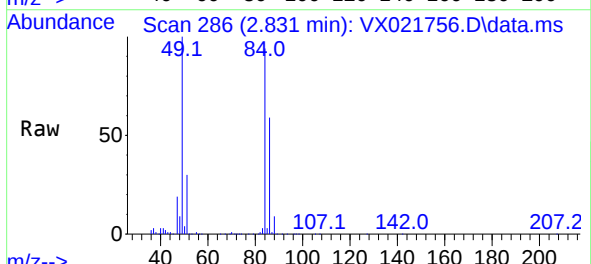
Manual Integrations
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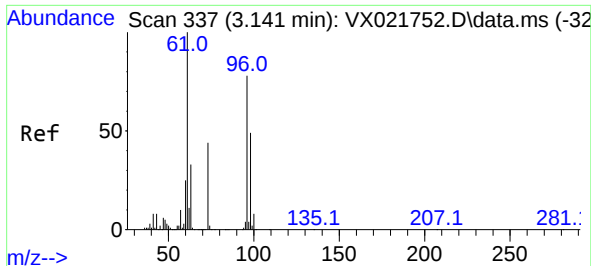
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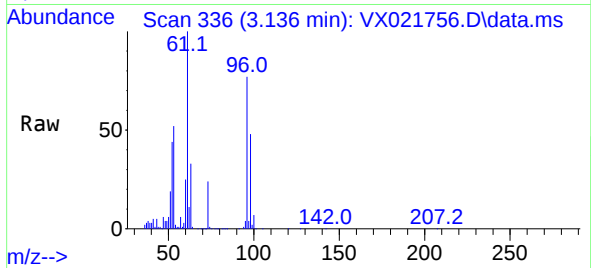
#20
Methylene Chloride
Concen: 44.10 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.006 min
Lab File: VX021756.D
Acq: 20 Apr 2021 14:10

Tgt Ion: 84 Resp: 95882
Ion Ratio Lower Upper
84 100
49 106.3 88.6 132.8
51 32.1 27.0 40.6
86 62.7 50.3 75.5

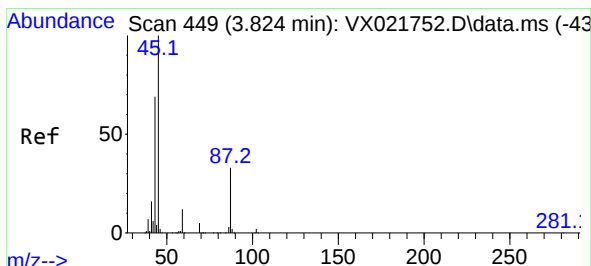
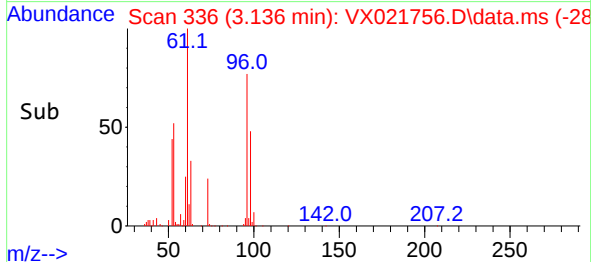
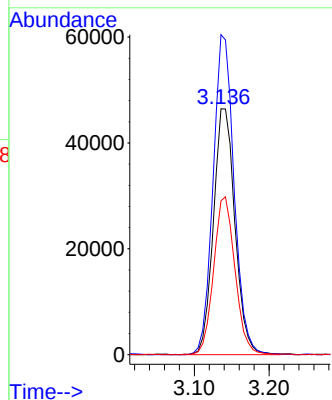




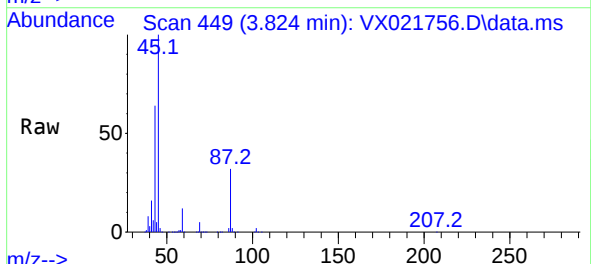
#21
trans-1,2-Dichloroethene
Concen: 47.22 ug/l
RT: 3.136 min Scan# 336
Delta R.T. -0.005 min
Lab File: VX021756.D
Acq: 20 Apr 2021 14:10



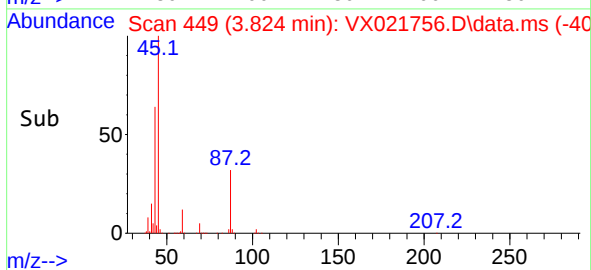
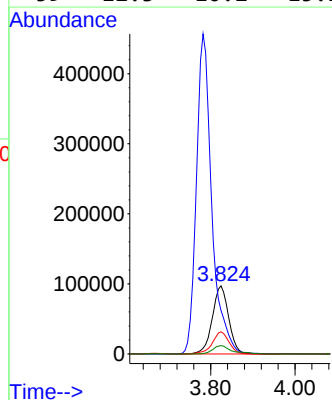
Tgt Ion: 96 Resp: 93080
Ion Ratio Lower Upper
96 100
61 130.1 107.7 161.5
98 62.6 50.4 75.6



#22
Diisopropyl ether
Concen: 47.17 ug/l
RT: 3.824 min Scan# 449
Delta R.T. 0.000 min
Lab File: VX021756.D
Acq: 20 Apr 2021 14:10



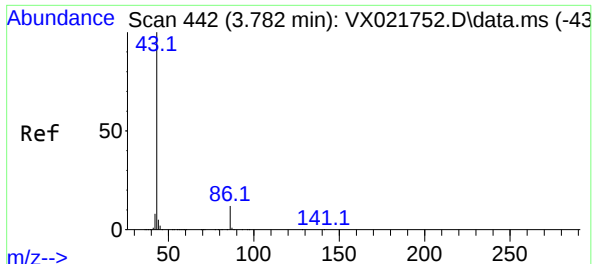
Tgt Ion: 45 Resp: 261097
Ion Ratio Lower Upper
45 100
43 63.5 58.0 87.0
87 32.4 25.4 38.0
59 12.3 10.2 15.2



Instrument :
MSVOA_X
ClientSampleId :
ICVVX042021

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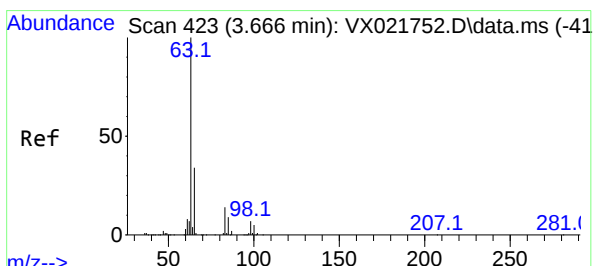
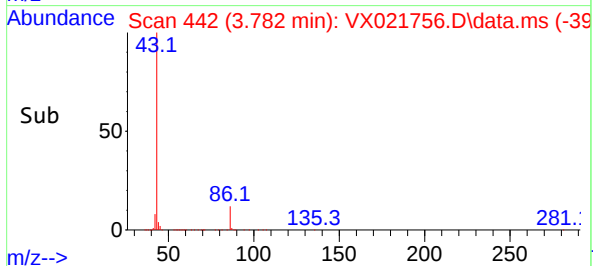
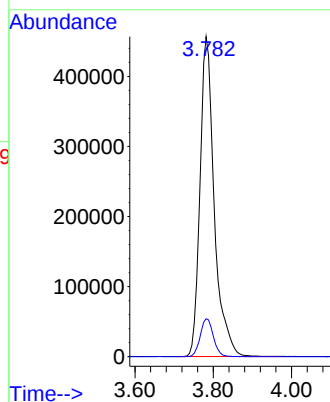
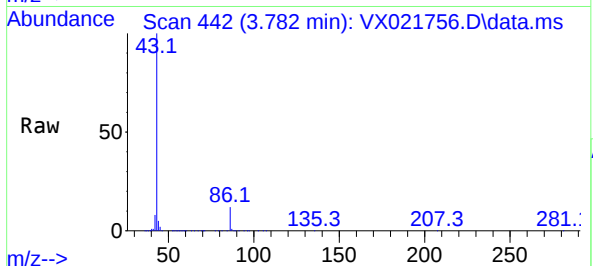
#23
 Vinyl Acetate
 Concen: 241.54 ug/l
 RT: 3.782 min Scan# 442
 Delta R.T. -0.000 min
 Lab File: VX021756.D
 Acq: 20 Apr 2021 14:10

Tgt Ion: 43 Resp: 1157330
 Ion Ratio Lower Upper
 43 100
 86 11.8 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX042021

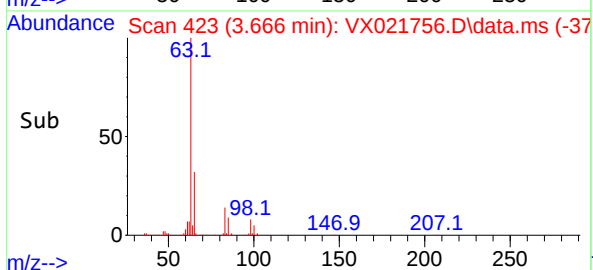
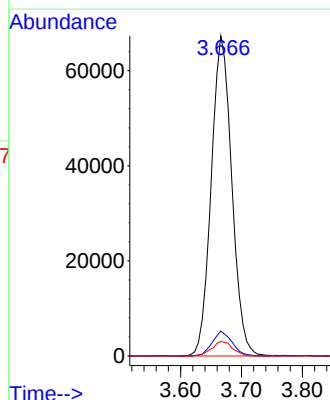
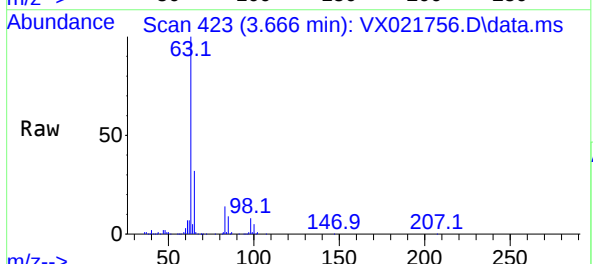
Manual Integrations
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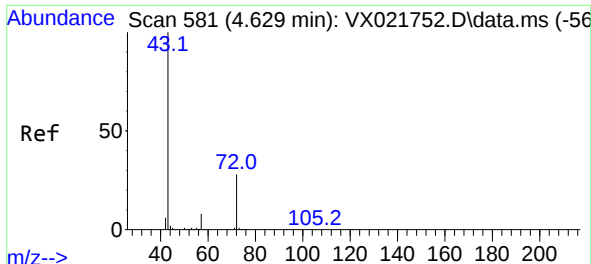
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#24
 1,1-Dichloroethane
 Concen: 48.02 ug/l
 RT: 3.666 min Scan# 423
 Delta R.T. -0.000 min
 Lab File: VX021756.D
 Acq: 20 Apr 2021 14:10

Tgt Ion: 63 Resp: 157746
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.8 11.2
 100 4.6 2.5 7.5





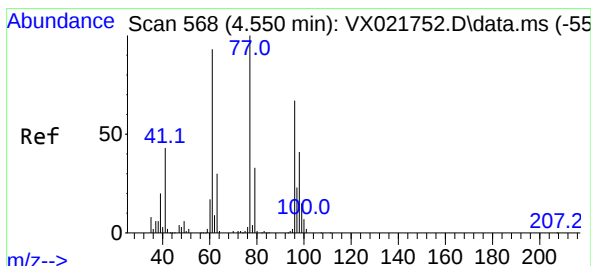
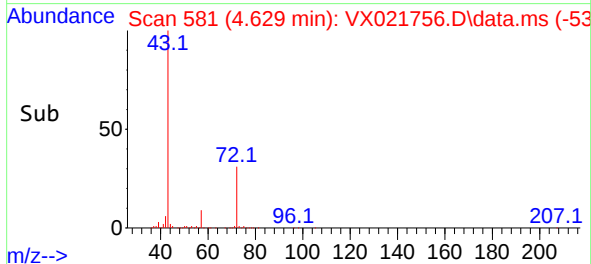
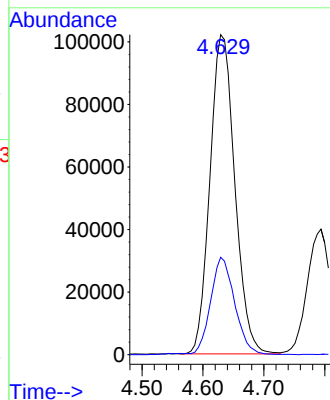
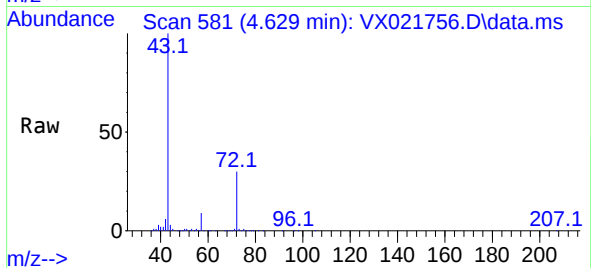
#25
2-Butanone
Concen: 235.84 ug/l
RT: 4.629 min Scan# 581
Delta R.T. 0.000 min
Lab File: VX021756.D
Acq: 20 Apr 2021 14:10

Tgt Ion: 43 Resp: 289612
Ion Ratio Lower Upper
43 100
72 30.5 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
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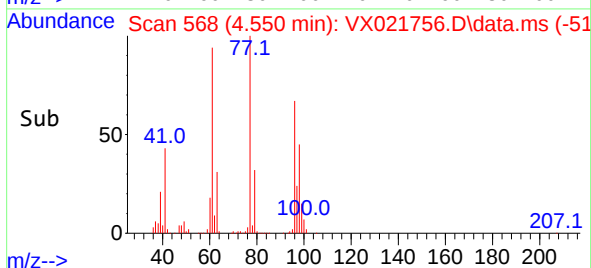
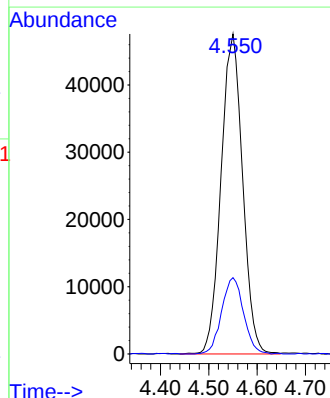
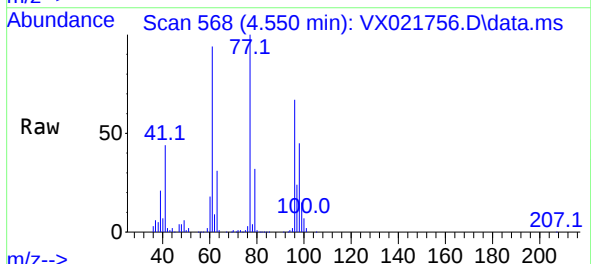
Manual Integrations
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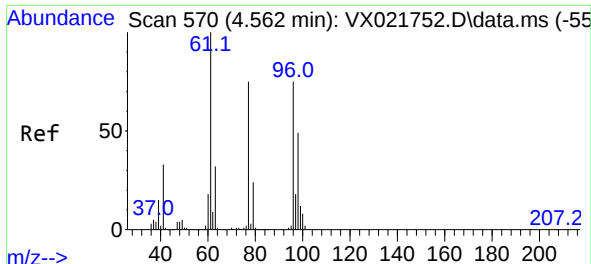
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#26
2,2-Dichloropropane
Concen: 46.33 ug/l
RT: 4.550 min Scan# 568
Delta R.T. -0.000 min
Lab File: VX021756.D
Acq: 20 Apr 2021 14:10

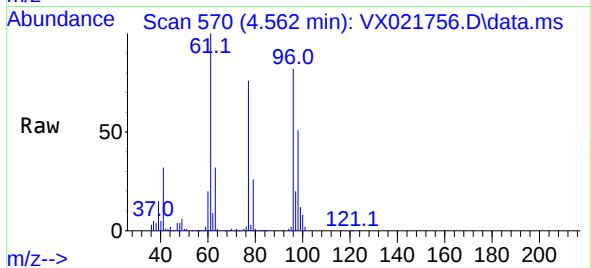
Tgt Ion: 77 Resp: 147208
Ion Ratio Lower Upper
77 100
97 24.2 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 48.09 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX021756.D
Acq: 20 Apr 2021 14:10

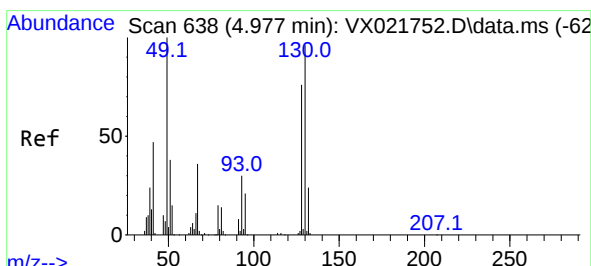
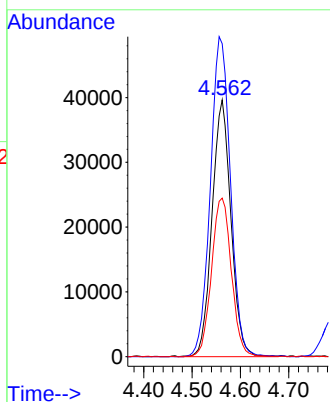
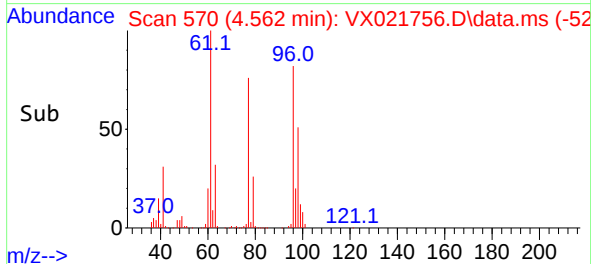
Instrument :
MSVOA_X
ClientSampleId :
ICVVX042021



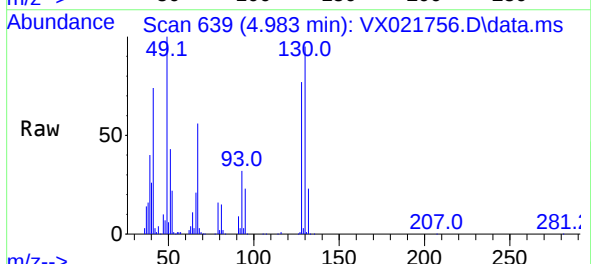
Tgt Ion: 96 Resp: 107698
Ion Ratio Lower Upper
96 100
61 132.3 0.0 285.6
98 64.9 0.0 129.6

Manual Integrations
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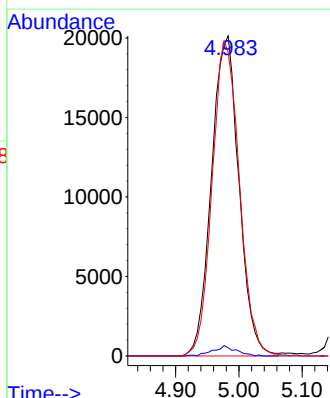
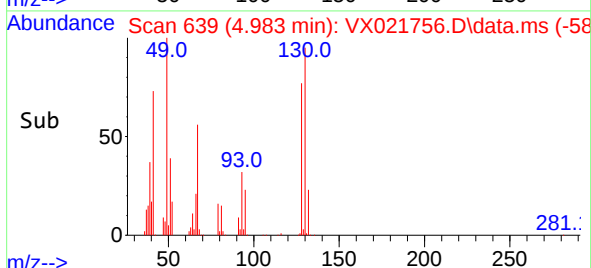
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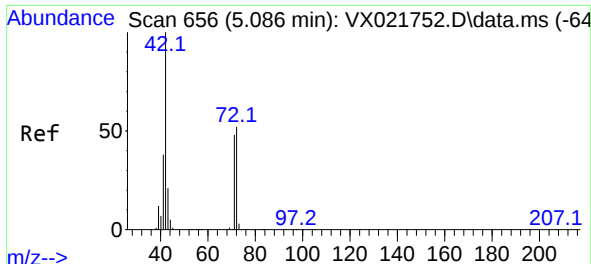


#28
Bromochloromethane
Concen: 44.43 ug/l
RT: 4.983 min Scan# 639
Delta R.T. 0.006 min
Lab File: VX021756.D
Acq: 20 Apr 2021 14:10



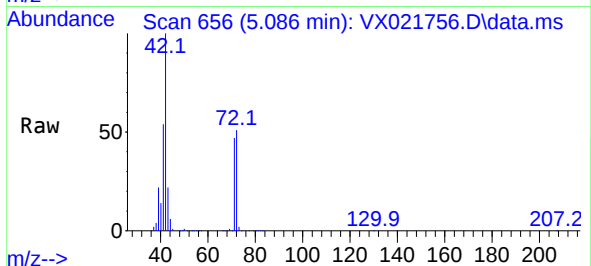
Tgt Ion: 49 Resp: 60567
Ion Ratio Lower Upper
49 100
129 2.7 0.0 4.0
130 97.6 68.2 102.2





#29
Tetrahydrofuran
Concen: 235.85 ug/l
RT: 5.086 min Scan# 656
Delta R.T. 0.000 min
Lab File: VX021756.D
Acq: 20 Apr 2021 14:10

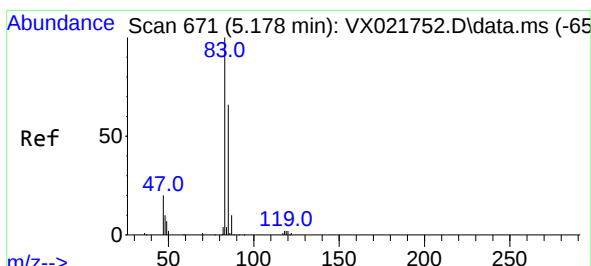
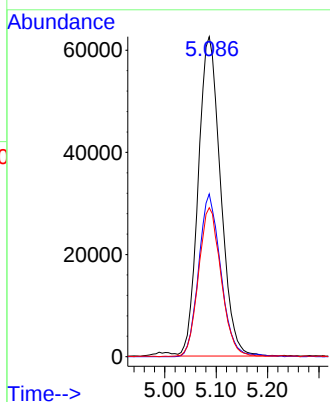
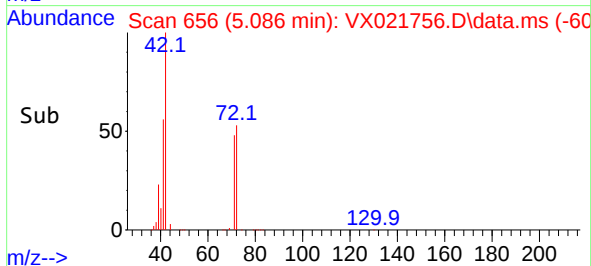
Instrument :
MSVOA_X
ClientSampleId :
ICVVX042021



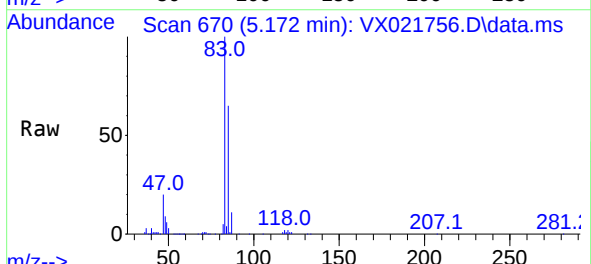
Tgt Ion: 42 Resp: 188447
Ion Ratio Lower Upper
42 100
72 50.6 41.7 62.5
71 47.3 38.4 57.6

Manual Integrations
APPROVED

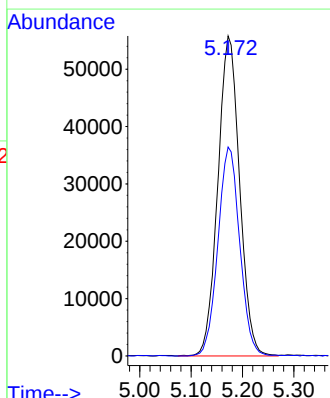
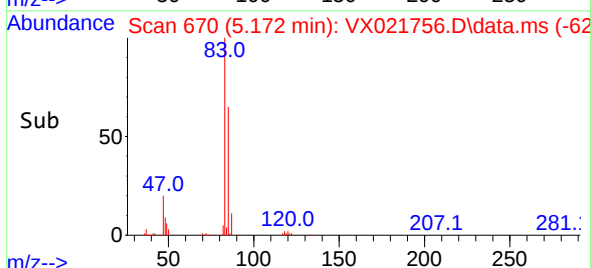
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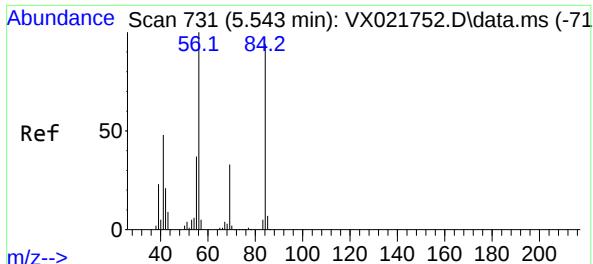


#30
Chloroform
Concen: 46.11 ug/l
RT: 5.172 min Scan# 670
Delta R.T. -0.006 min
Lab File: VX021756.D
Acq: 20 Apr 2021 14:10



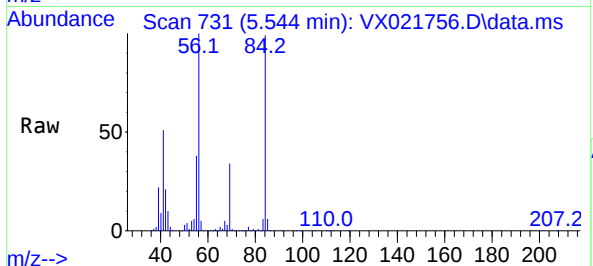
Tgt Ion: 83 Resp: 164043
Ion Ratio Lower Upper
83 100
85 65.3 52.0 78.0





#31
Cyclohexane
Concen: 47.03 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.001 min
Lab File: VX021756.D
Acq: 20 Apr 2021 14:10

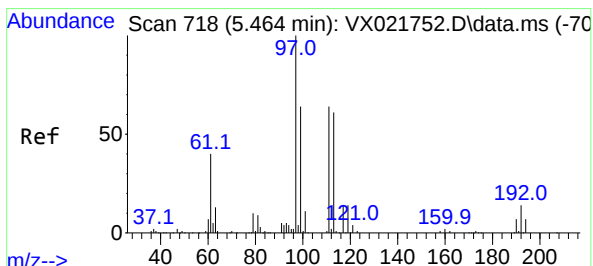
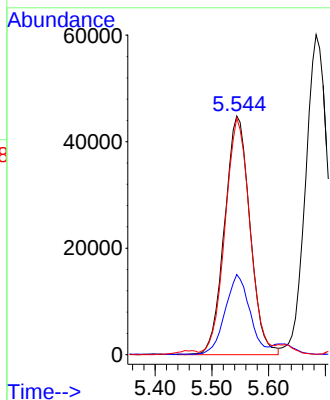
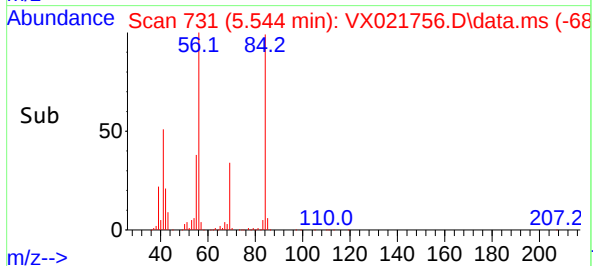
Instrument :
MSVOA_X
ClientSampleId :
ICVVX042021



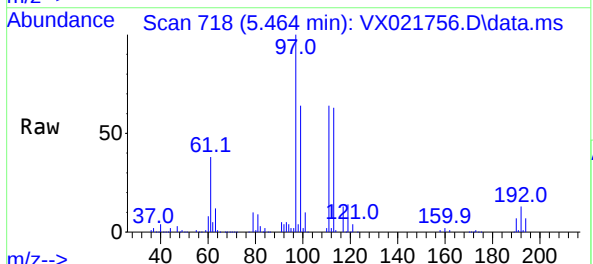
Tgt Ion: 56 Resp: 139535
Ion Ratio Lower Upper
56 100
69 33.3 25.3 37.9
84 98.2 71.4 107.0

Manual Integrations
APPROVED

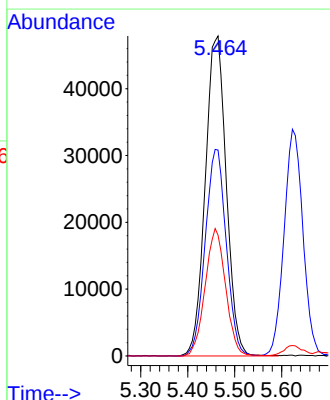
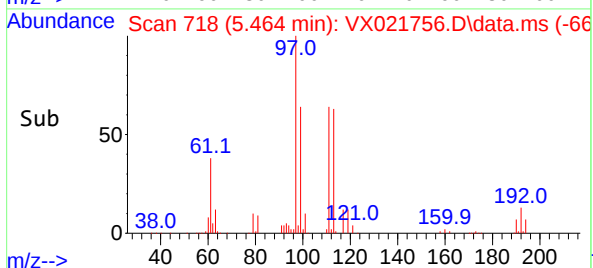
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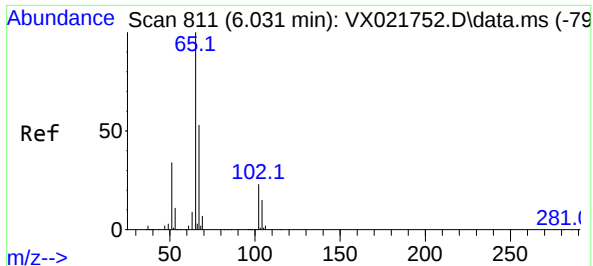


#32
1,1,1-Trichloroethane
Concen: 47.05 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX021756.D
Acq: 20 Apr 2021 14:10



Tgt Ion: 97 Resp: 148743
Ion Ratio Lower Upper
97 100
99 64.5 51.5 77.3
61 38.7 34.2 51.4





#33

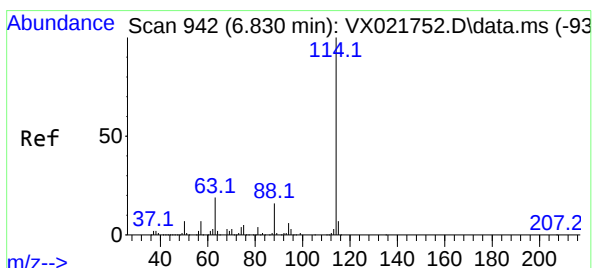
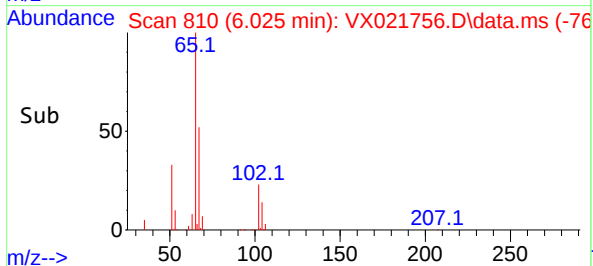
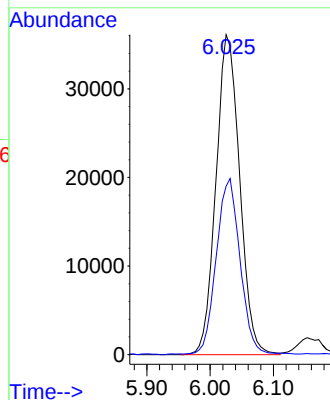
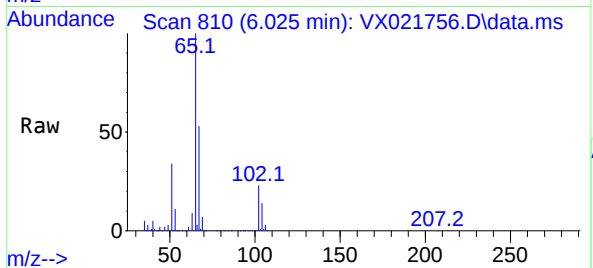
1,2-Dichloroethane-d4
Concen: 44.55 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.006 min
Lab File: VX021756.D
Acq: 20 Apr 2021 14:10

Tgt Ion: 65 Resp: 93969
Ion Ratio Lower Upper
65 100
67 54.6 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
ICVVX042021

Manual Integrations
APPROVED

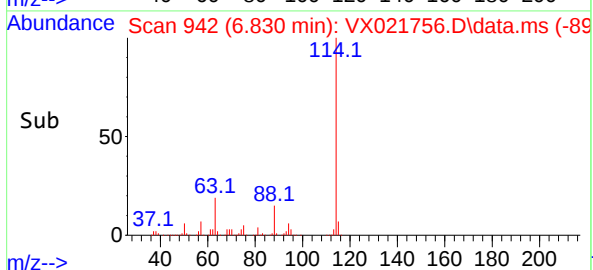
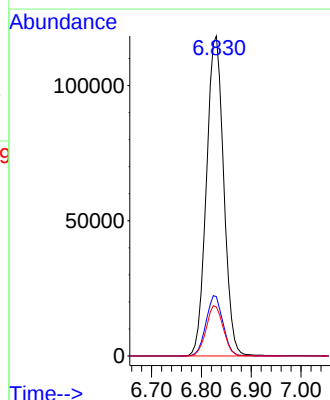
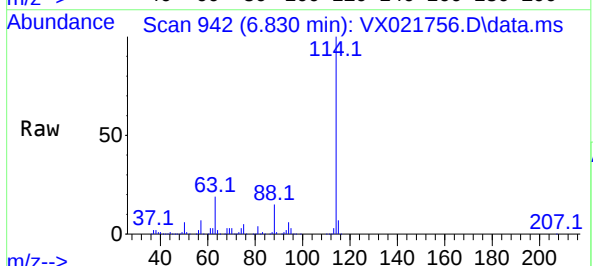
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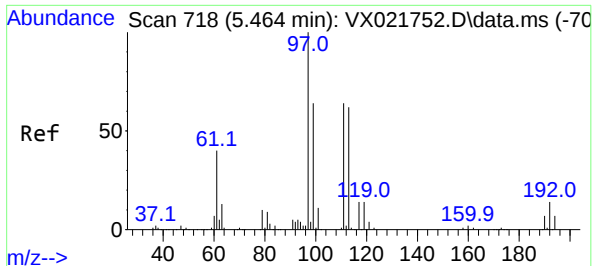


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.000 min
Lab File: VX021756.D
Acq: 20 Apr 2021 14:10

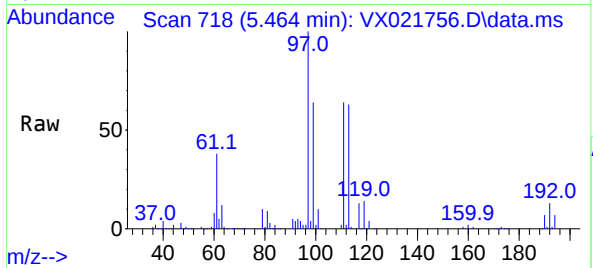
Tgt Ion: 114 Resp: 284215
Ion Ratio Lower Upper
114 100
63 18.6 0.0 40.8
88 15.3 0.0 32.8





#35
Dibromofluoromethane
Concen: 47.12 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX021756.D
Acq: 20 Apr 2021 14:10

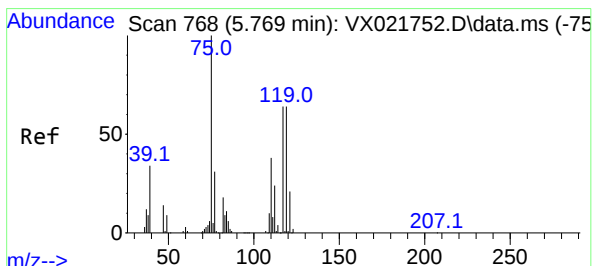
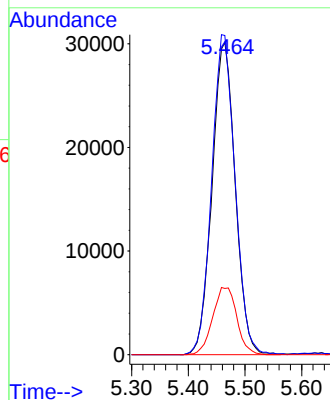
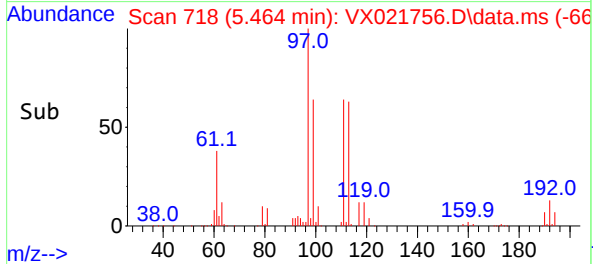
Instrument :
MSVOA_X
ClientSampleId :
ICVVX042021



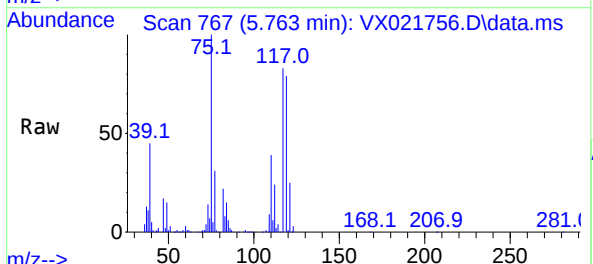
Tgt Ion:113 Resp: 85649
Ion Ratio Lower Upper
113 100
111 103.0 81.9 122.9
192 22.4 16.7 25.1

Manual Integrations
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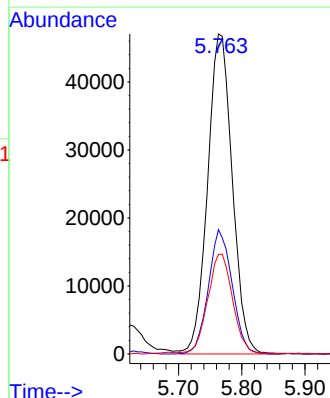
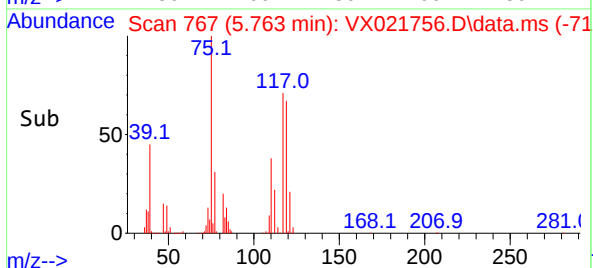
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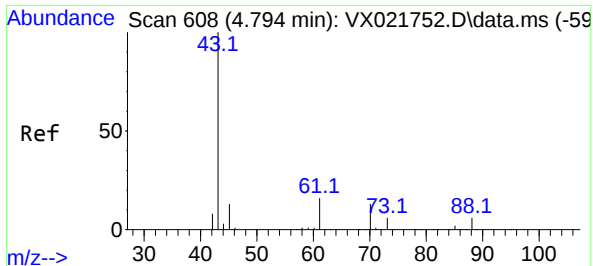


#36
1,1-Dichloropropene
Concen: 50.90 ug/l
RT: 5.763 min Scan# 767
Delta R.T. -0.006 min
Lab File: VX021756.D
Acq: 20 Apr 2021 14:10



Tgt Ion: 75 Resp: 127691
Ion Ratio Lower Upper
75 100
110 37.4 18.1 54.4
77 31.4 25.3 37.9





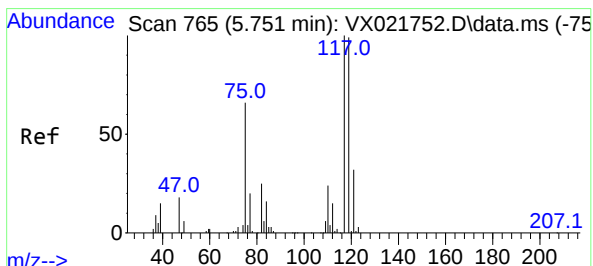
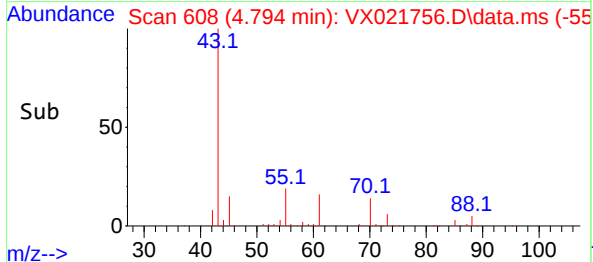
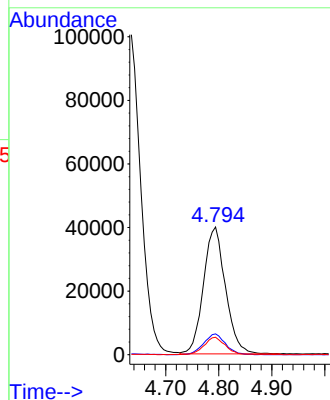
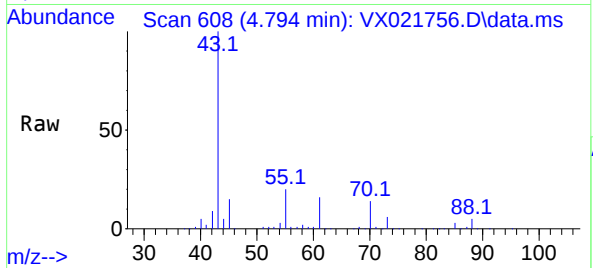
#37
Ethyl Acetate
Concen: 48.88 ug/l
RT: 4.794 min Scan# 608
Delta R.T. -0.000 min
Lab File: VX021756.D
Acq: 20 Apr 2021 14:10

Tgt Ion:	43	Resp:	115269
Ion	Ratio	Lower	Upper
43	100		
61	16.2	12.8	19.2
70	13.4	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
ICVVX042021

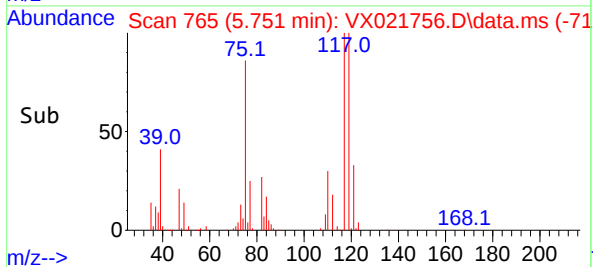
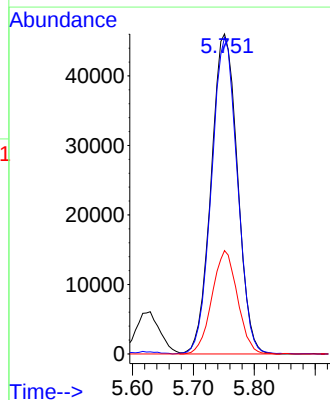
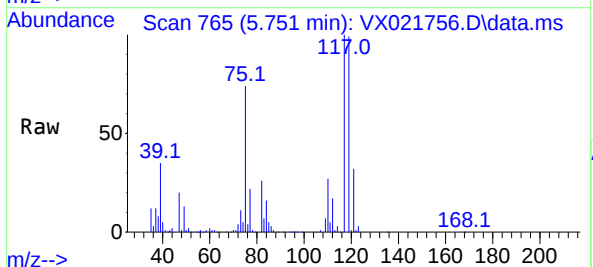
Manual Integrations
APPROVED

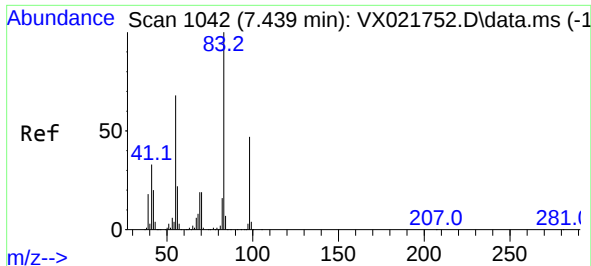
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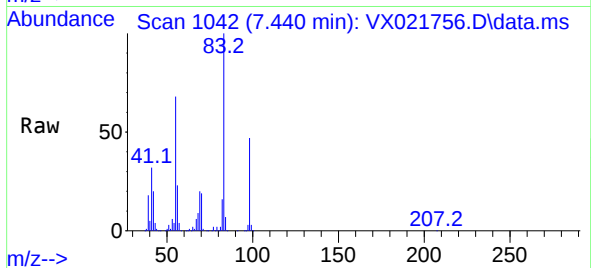
#38
Carbon Tetrachloride
Concen: 50.23 ug/l
RT: 5.751 min Scan# 765
Delta R.T. -0.000 min
Lab File: VX021756.D
Acq: 20 Apr 2021 14:10

Tgt Ion:	117	Resp:	138001
Ion	Ratio	Lower	Upper
117	100		
119	98.7	76.2	114.2
121	32.3	24.8	37.2

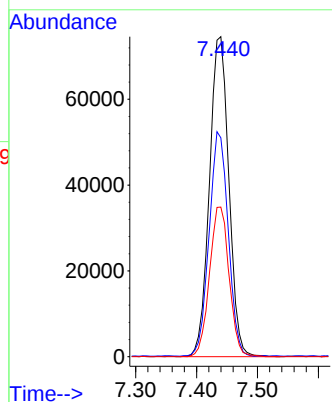




#39
Methylcyclohexane
Concen: 50.81 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.001 min
Lab File: VX021756.D
Acq: 20 Apr 2021 14:10



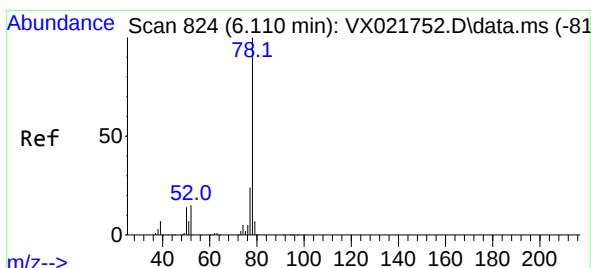
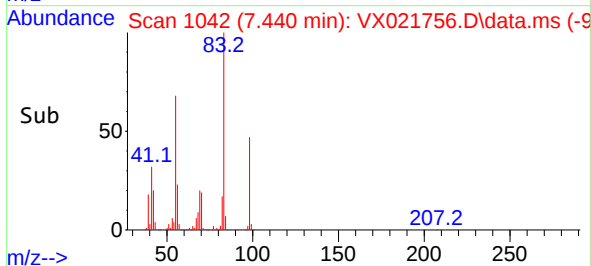
Tgt Ion: 83 Resp: 165126
Ion Ratio Lower Upper
83 100
55 68.3 58.9 88.3
98 46.8 38.1 57.1



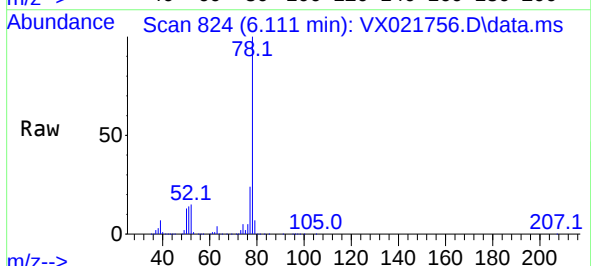
Instrument :
MSVOA_X
ClientSampleId :
ICVVX042021

Manual Integrations
APPROVED

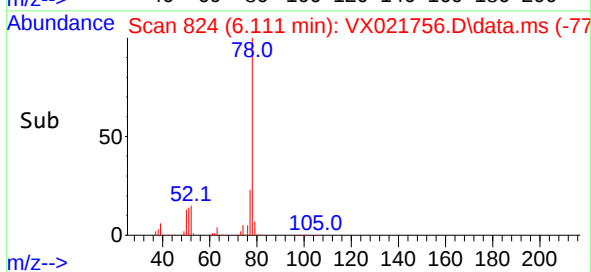
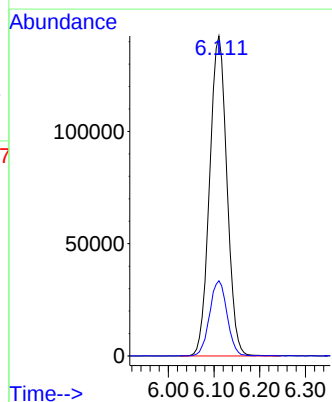
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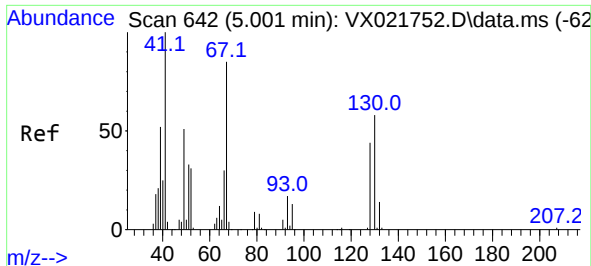


#40
Benzene
Concen: 50.14 ug/l
RT: 6.111 min Scan# 824
Delta R.T. 0.001 min
Lab File: VX021756.D
Acq: 20 Apr 2021 14:10



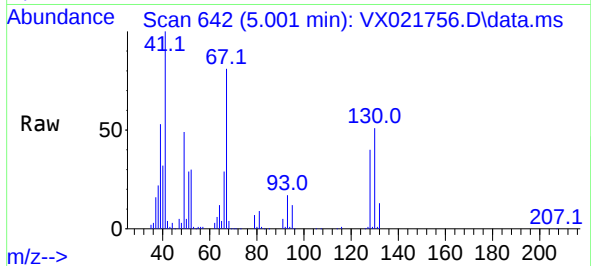
Tgt Ion: 78 Resp: 375225
Ion Ratio Lower Upper
78 100
77 23.5 18.9 28.3





#41
Methacrylonitrile
Concen: 48.50 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.000 min
Lab File: VX021756.D
Acq: 20 Apr 2021 14:10

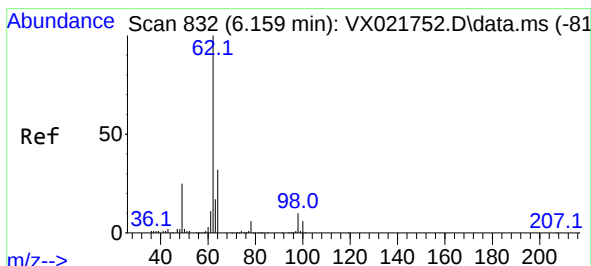
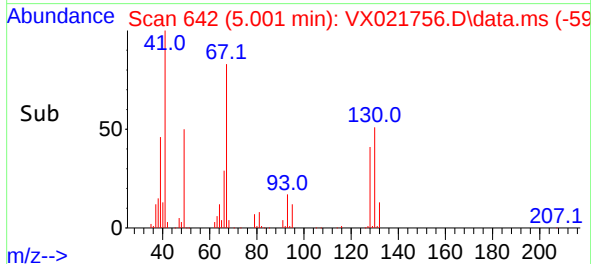
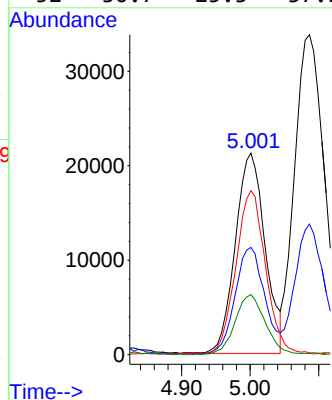
Instrument :
MSVOA_X
ClientSampled :
ICVVX042021



Tgt Ion:	41	Resp:	64361
Ion	Ratio	Lower	Upper
41	100		
39	52.3	42.5	63.7
67	80.6	65.0	97.6
52	30.7	25.3	37.9

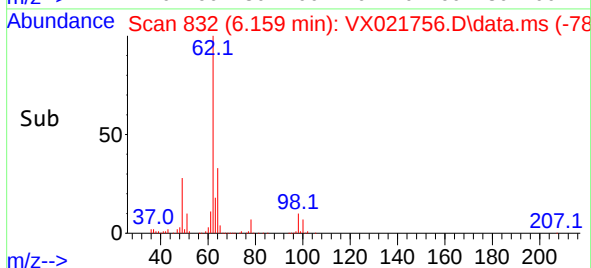
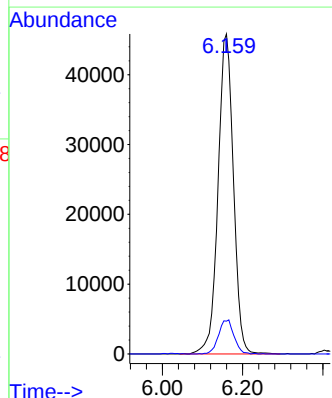
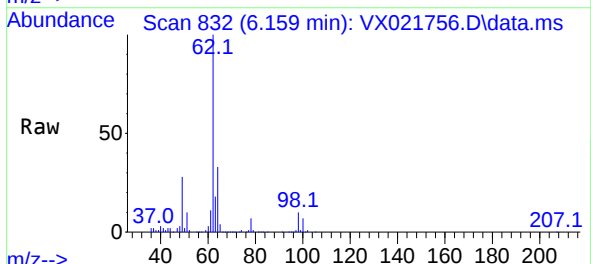
Manual Integrations
APPROVED

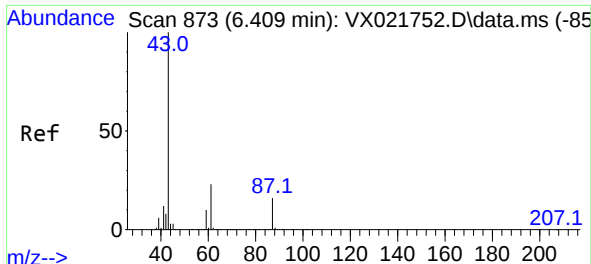
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4/21/2021 4:35:45 PM



#42
1,2-Dichloroethane
Concen: 50.19 ug/l
RT: 6.159 min Scan# 832
Delta R.T. 0.000 min
Lab File: VX021756.D
Acq: 20 Apr 2021 14:10

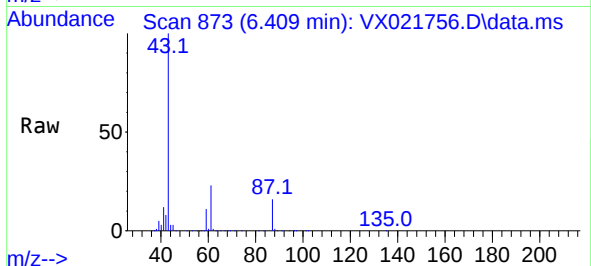
Tgt Ion:	62	Resp:	121909
Ion	Ratio	Lower	Upper
62	100		
98	10.7	0.0	20.2





#43
Isopropyl Acetate
Concen: 48.23 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.000 min
Lab File: VX021756.D
Acq: 20 Apr 2021 14:10

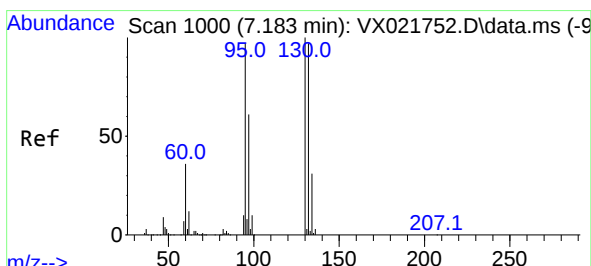
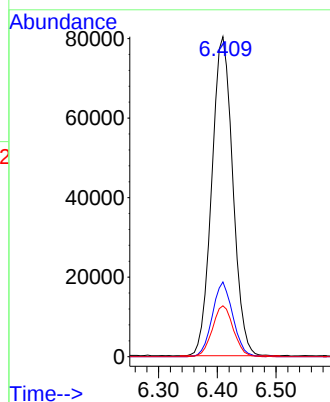
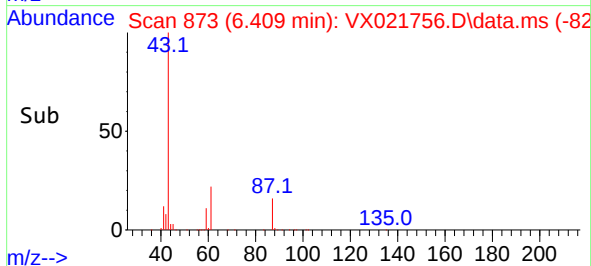
Instrument :
MSVOA_X
ClientSampleId :
ICVVX042021



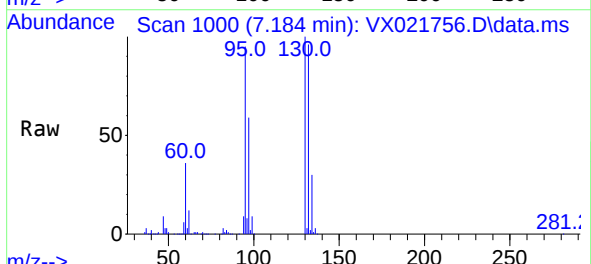
Tgt Ion: 43 Resp: 199205
Ion Ratio Lower Upper
43 100
61 22.9 18.2 27.4
87 15.9 12.5 18.7

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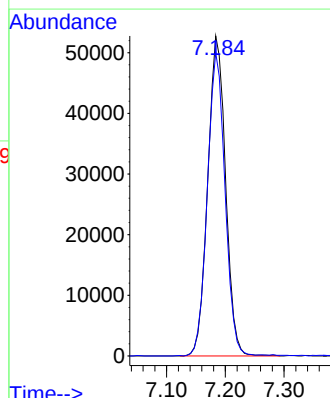
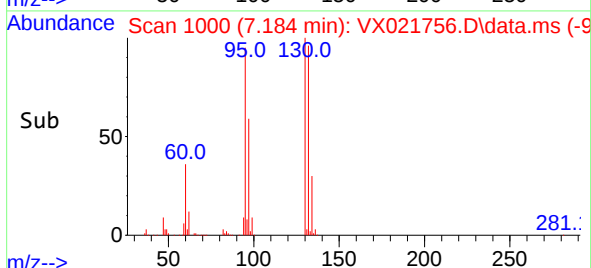
MMDadoda
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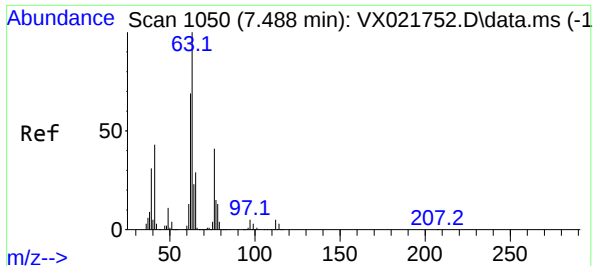


#44
Trichloroethene
Concen: 50.98 ug/l
RT: 7.184 min Scan# 1000
Delta R.T. 0.001 min
Lab File: VX021756.D
Acq: 20 Apr 2021 14:10



Tgt Ion: 130 Resp: 111333
Ion Ratio Lower Upper
130 100
95 94.6 0.0 198.0





#45

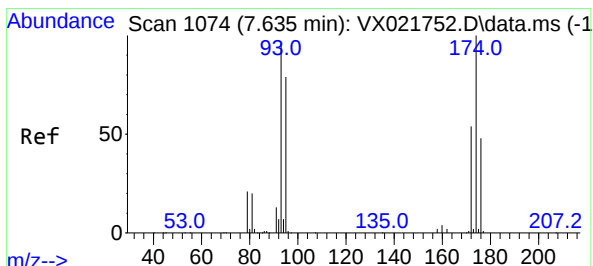
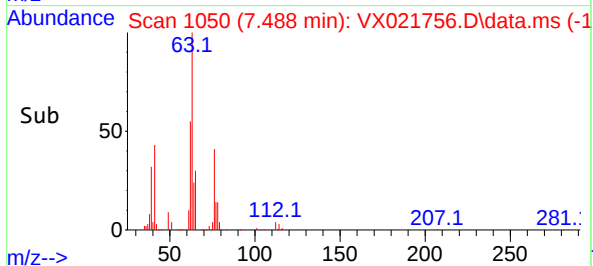
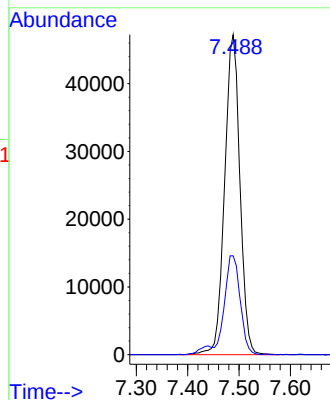
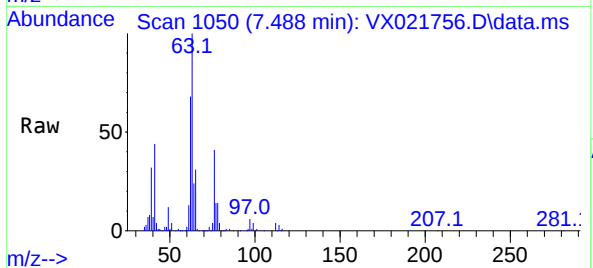
1,2-Dichloropropane
Concen: 49.69 ug/l
RT: 7.488 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VX021756.D
Acq: 20 Apr 2021 14:10

Tgt Ion: 63 Resp: 97593
Ion Ratio Lower Upper
63 100
65 30.8 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
ICVVX042021

Manual Integrations
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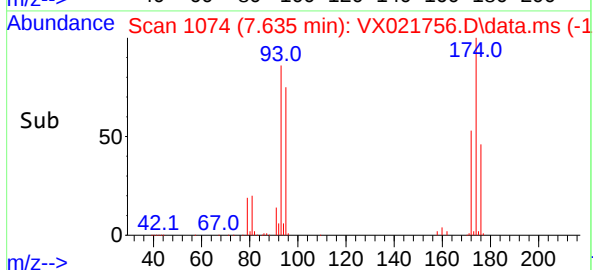
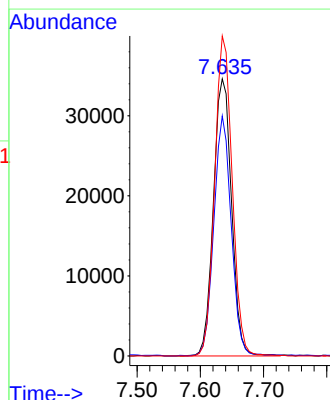
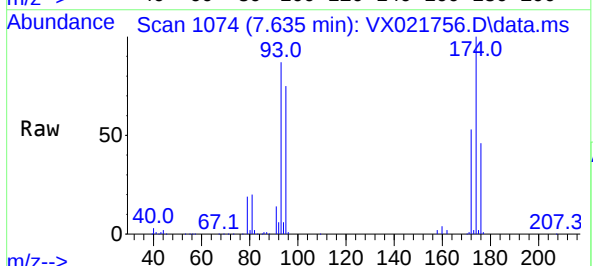
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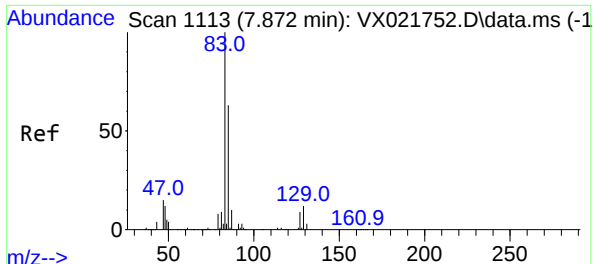


#46

Dibromomethane
Concen: 50.11 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VX021756.D
Acq: 20 Apr 2021 14:10

Tgt Ion: 93 Resp: 69000
Ion Ratio Lower Upper
93 100
95 83.1 66.8 100.2
174 111.4 83.1 124.7





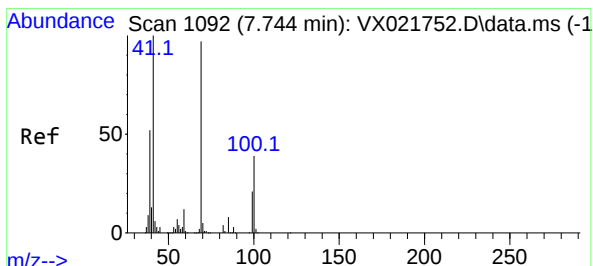
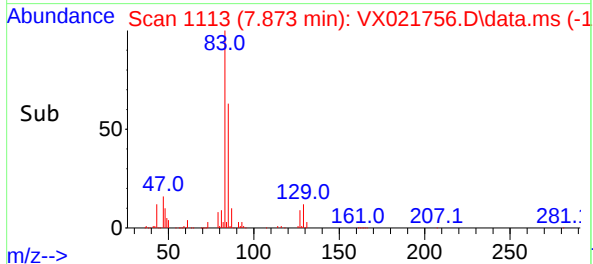
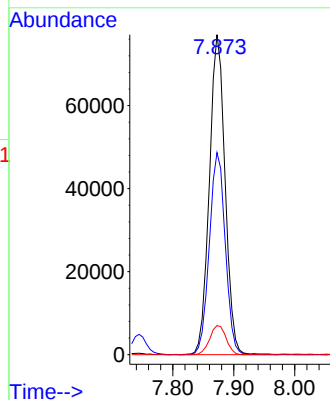
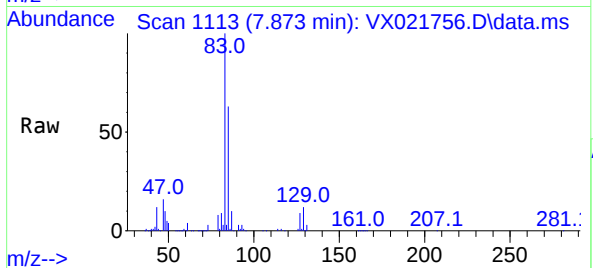
#47
Bromodichloromethane
Concen: 49.30 ug/l
RT: 7.873 min Scan# 1113
Delta R.T. 0.001 min
Lab File: VX021756.D
Acq: 20 Apr 2021 14:10

Tgt Ion: 83 Resp: 138401
Ion Ratio Lower Upper
83 100
85 63.1 51.4 77.0
127 9.1 6.8 10.2

Instrument :
MSVOA_X
ClientSampleId :
ICVVX042021

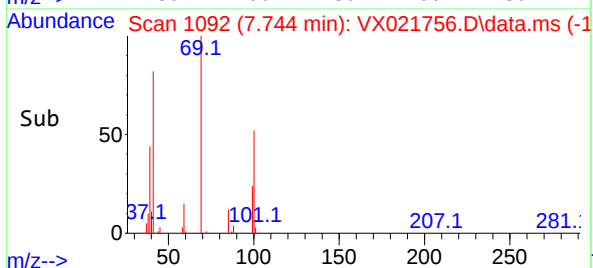
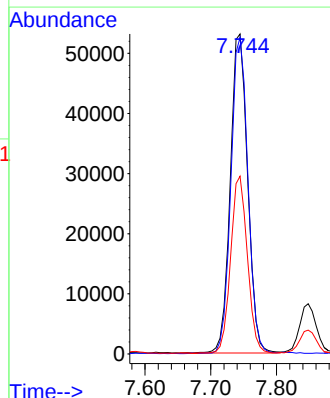
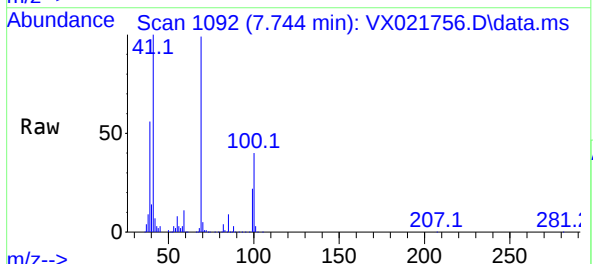
Manual Integrations
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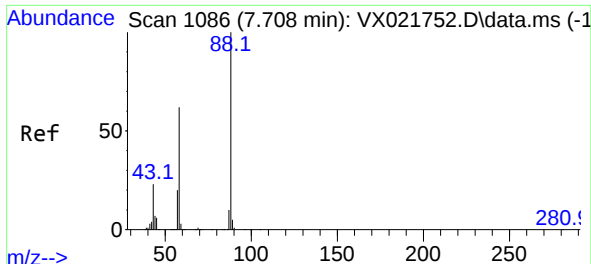
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#48
Methyl methacrylate
Concen: 48.53 ug/l
RT: 7.744 min Scan# 1092
Delta R.T. 0.000 min
Lab File: VX021756.D
Acq: 20 Apr 2021 14:10

Tgt Ion: 41 Resp: 97582
Ion Ratio Lower Upper
41 100
69 97.0 76.0 114.0
39 53.8 44.6 67.0





#49
1,4-Dioxane
Concen: 976.74 ug/l
RT: 7.708 min Scan# 1086
Delta R.T. -0.000 min
Lab File: VX021756.D
Acq: 20 Apr 2021 14:10

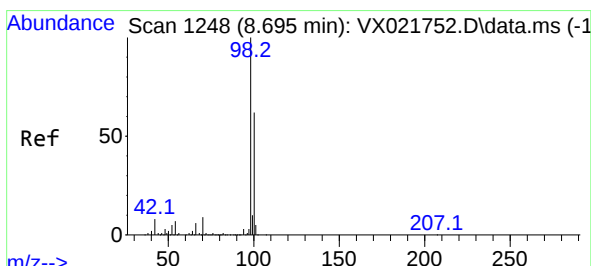
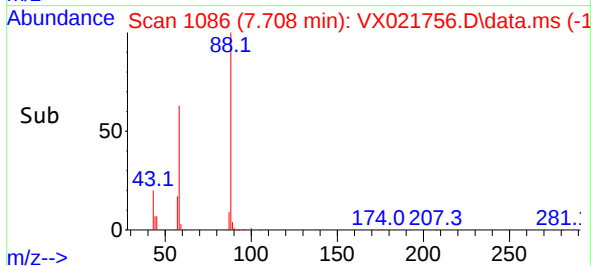
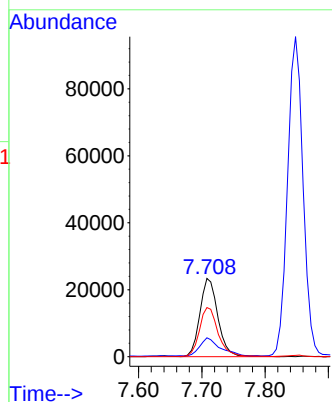
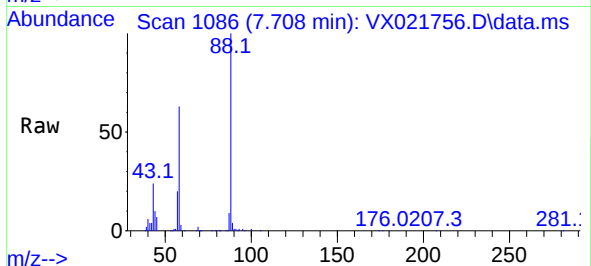
Tgt Ion: 88 Resp: 46181

Ion	Ratio	Lower	Upper
88	100		
43	26.2	23.2	34.8
58	65.7	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
ICVVX042021

Manual Integrations
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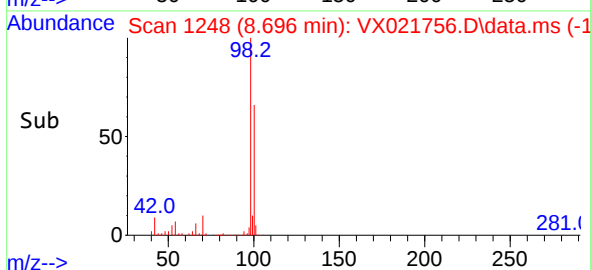
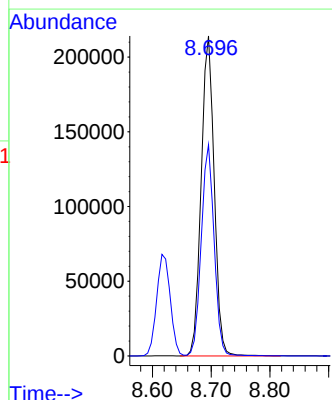
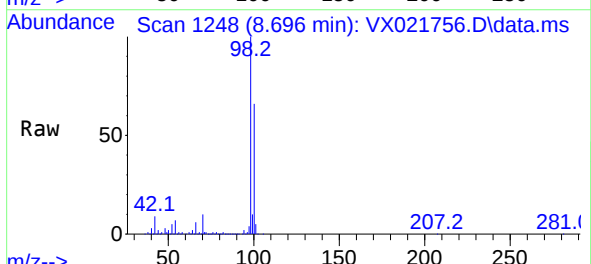
MMDadoda
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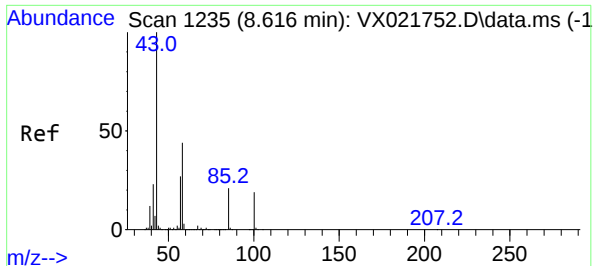


#50
Toluene-d8
Concen: 47.13 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.001 min
Lab File: VX021756.D
Acq: 20 Apr 2021 14:10

Tgt Ion: 98 Resp: 329386

Ion	Ratio	Lower	Upper
98	100		
100	65.2	51.9	77.9





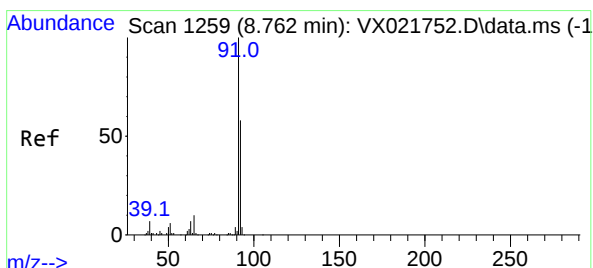
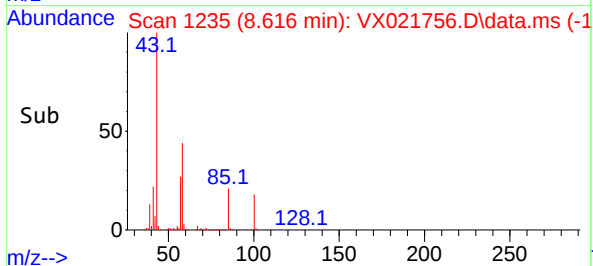
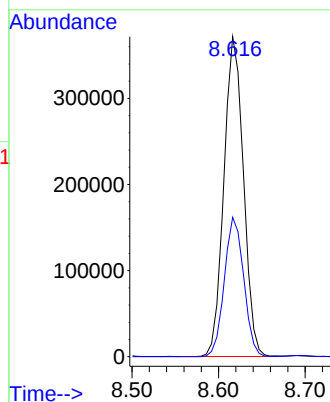
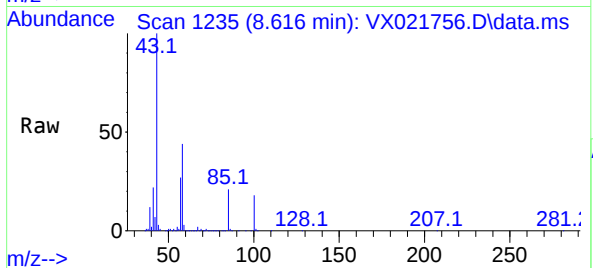
#51
4-Methyl-2-Pentanone
Concen: 246.80 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VX021756.D
Acq: 20 Apr 2021 14:10

Tgt Ion: 43 Resp: 583608
Ion Ratio Lower Upper
43 100
58 43.1 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
ICVVX042021

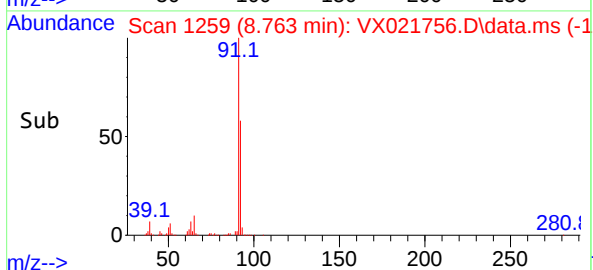
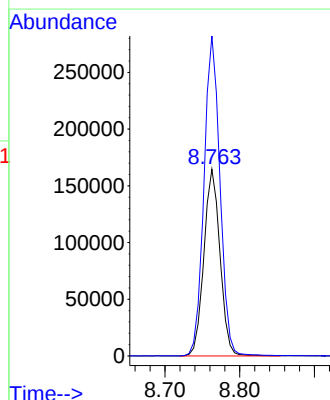
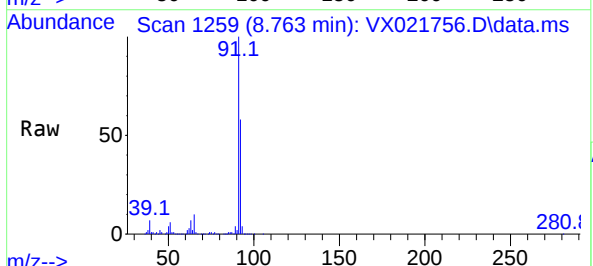
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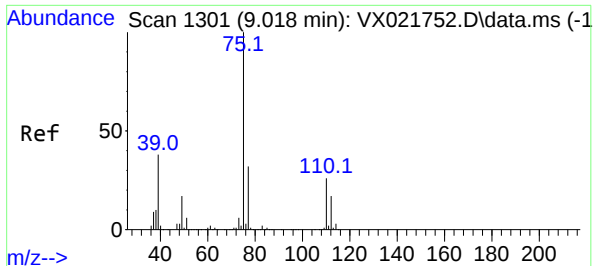
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#52
Toluene
Concen: 50.65 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. 0.001 min
Lab File: VX021756.D
Acq: 20 Apr 2021 14:10

Tgt Ion: 92 Resp: 245897
Ion Ratio Lower Upper
92 100
91 170.3 137.1 205.7





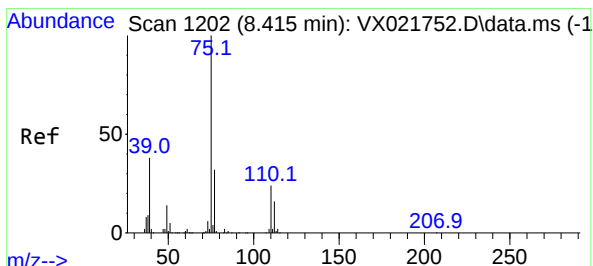
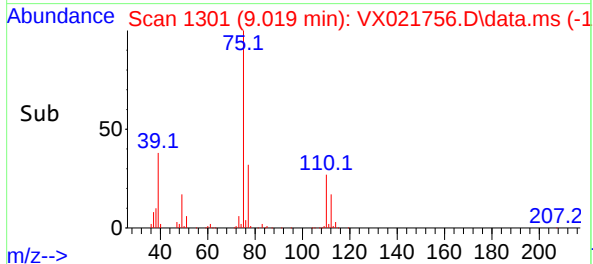
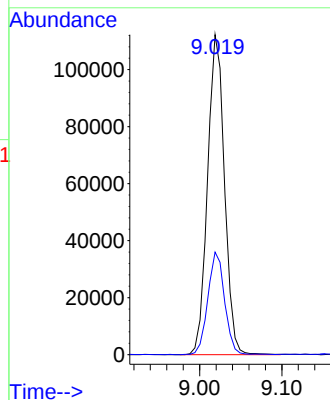
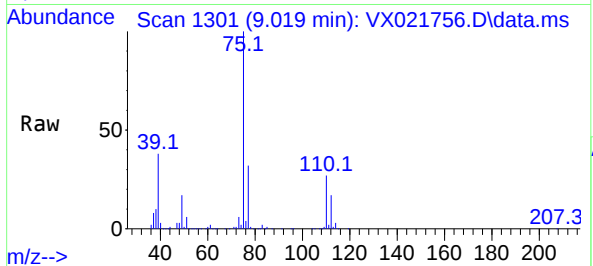
#53
t-1,3-Dichloropropene
Concen: 50.84 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. 0.001 min
Lab File: VX021756.D
Acq: 20 Apr 2021 14:10

Tgt Ion: 75 Resp: 160354
Ion Ratio Lower Upper
75 100
77 32.0 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
ICVVX042021

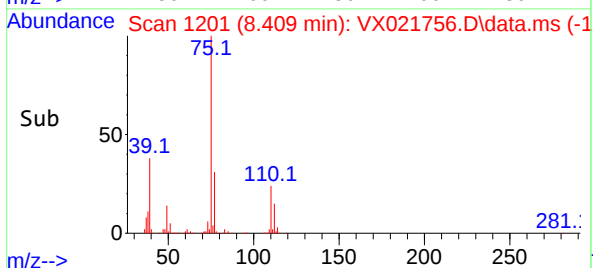
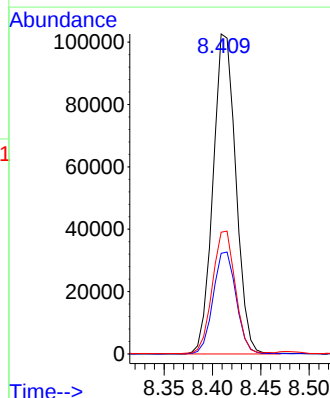
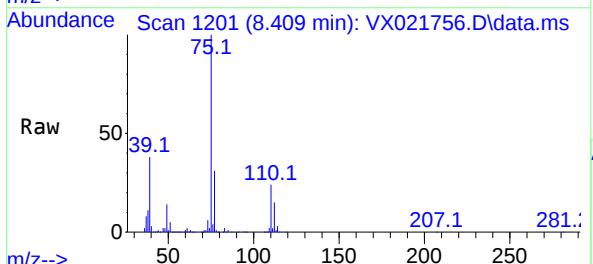
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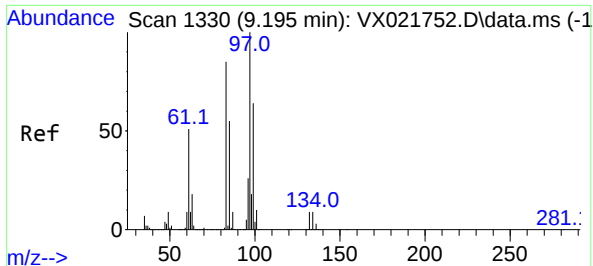
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#54
cis-1,3-Dichloropropene
Concen: 50.46 ug/l
RT: 8.409 min Scan# 1201
Delta R.T. -0.006 min
Lab File: VX021756.D
Acq: 20 Apr 2021 14:10

Tgt Ion: 75 Resp: 168127
Ion Ratio Lower Upper
75 100
77 31.4 25.7 38.5
39 37.9 35.1 52.7





#55
1,1,2-Trichloroethane
Concen: 49.06 ug/l
RT: 9.195 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VX021756.D
Acq: 20 Apr 2021 14:10

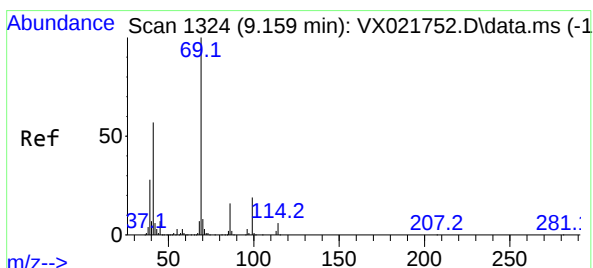
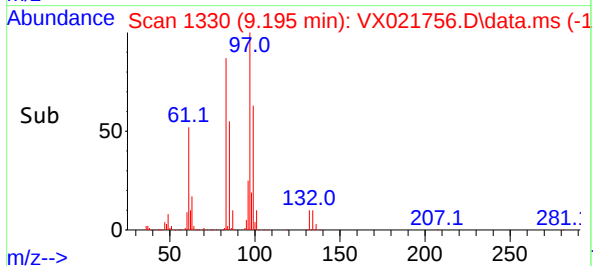
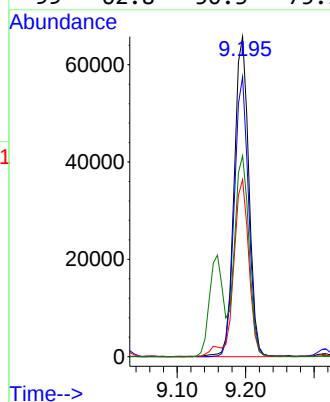
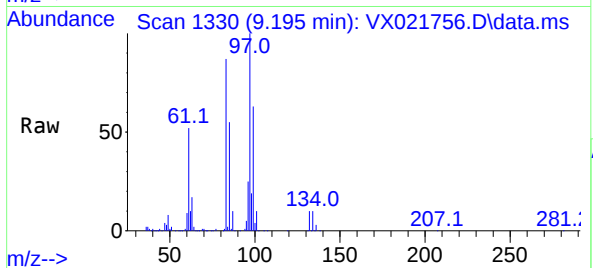
Tgt Ion: 97 Resp: 97808

Ion	Ratio	Lower	Upper
97	100		
83	87.3	69.3	103.9
85	55.3	44.3	66.5
99	62.8	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
ICVVX042021

Manual Integrations
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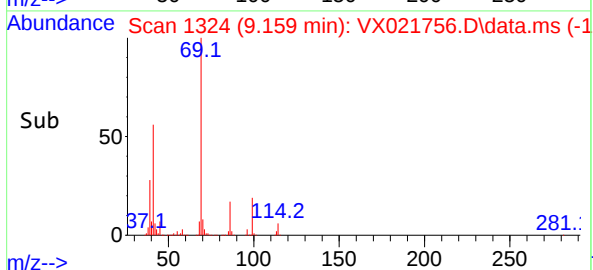
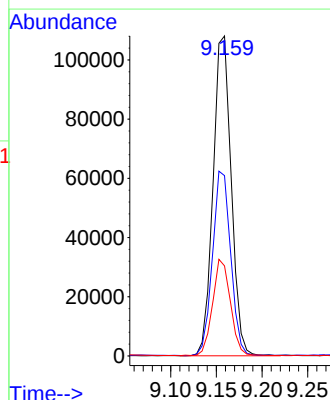
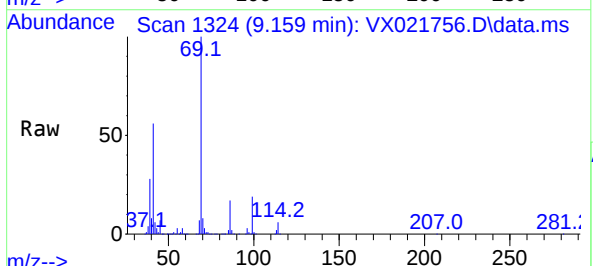
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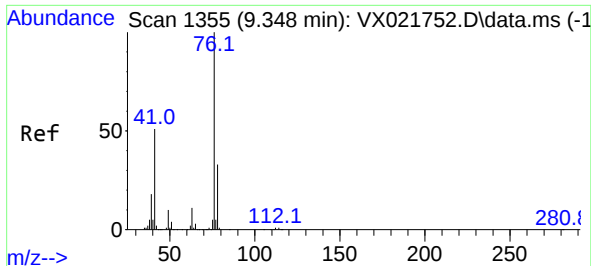


#56
Ethyl methacrylate
Concen: 49.45 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX021756.D
Acq: 20 Apr 2021 14:10

Tgt Ion: 69 Resp: 149233

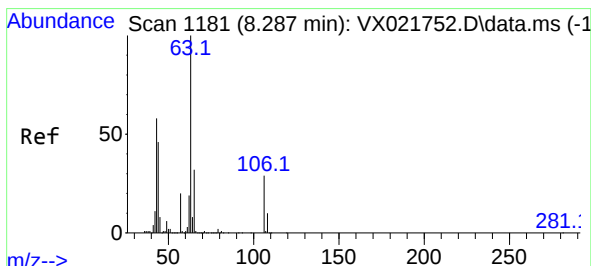
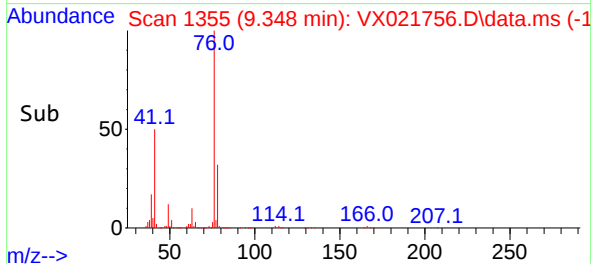
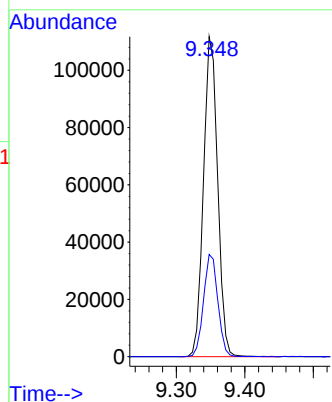
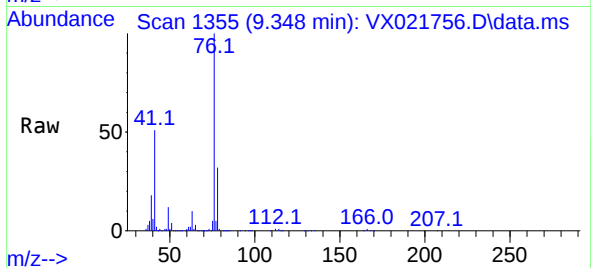
Ion	Ratio	Lower	Upper
69	100		
41	57.7	46.8	70.2
39	29.7	24.7	37.1





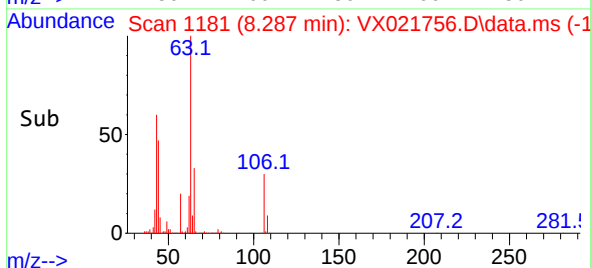
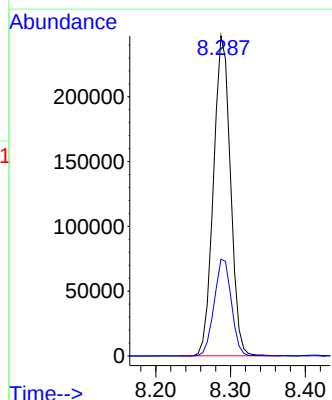
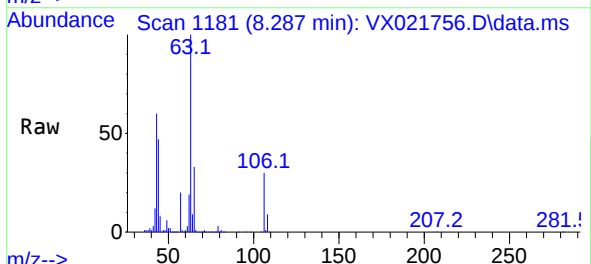
#57
1,3-Dichloropropane
Concen: 50.26 ug/l
RT: 9.348 min Scan# 1355
Delta R.T. -0.000 min
Lab File: VX021756.D
Acq: 20 Apr 2021 14:10

Tgt Ion: 76 Resp: 160853
Ion Ratio Lower Upper
76 100
78 32.3 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 264.47 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VX021756.D
Acq: 20 Apr 2021 14:10

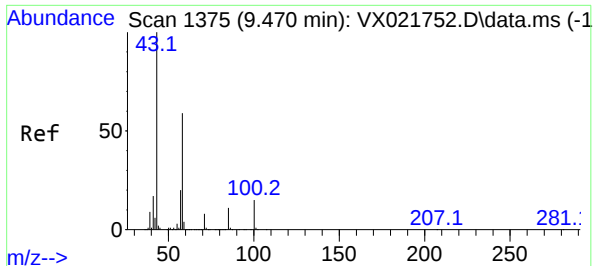
Tgt Ion: 63 Resp: 390152
Ion Ratio Lower Upper
63 100
106 30.7 23.5 35.3



Instrument :
MSVOA_X
ClientSampleId :
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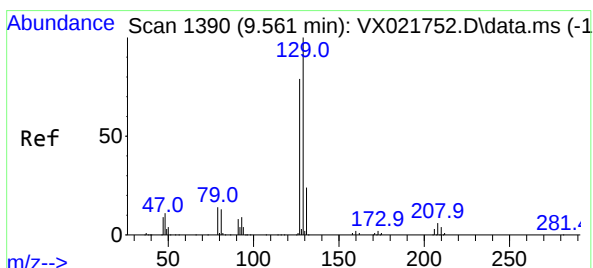
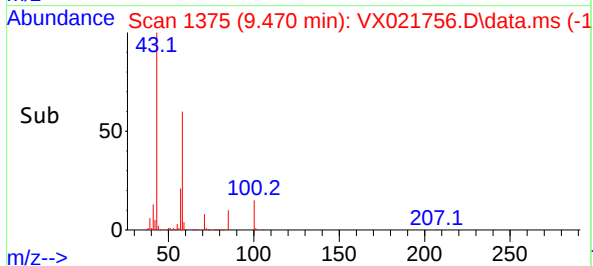
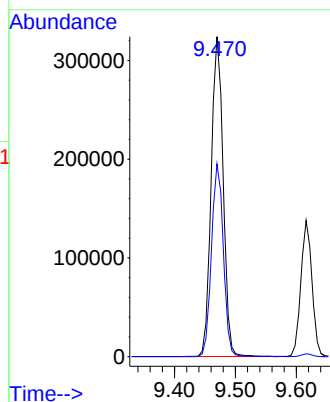
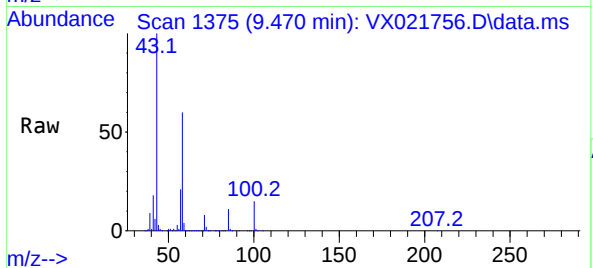
#59
2-Hexanone
Concen: 249.13 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX021756.D
Acq: 20 Apr 2021 14:10

Tgt Ion: 43 Resp: 441576
Ion Ratio Lower Upper
43 100
58 59.8 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
ICVVX042021

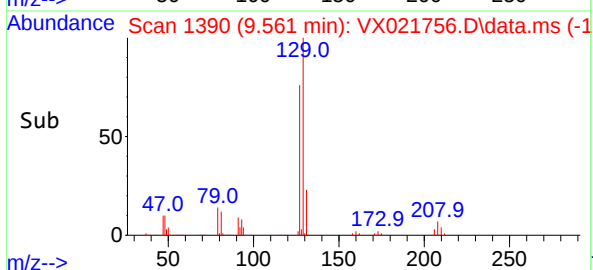
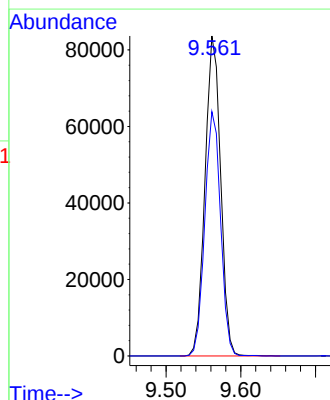
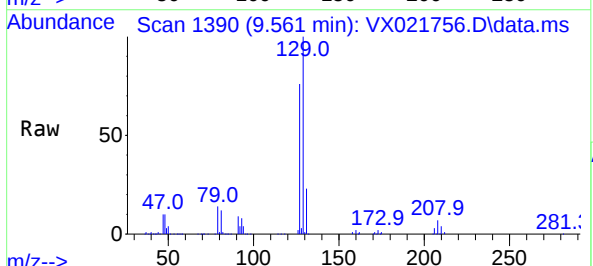
Manual Integrations
APPROVED

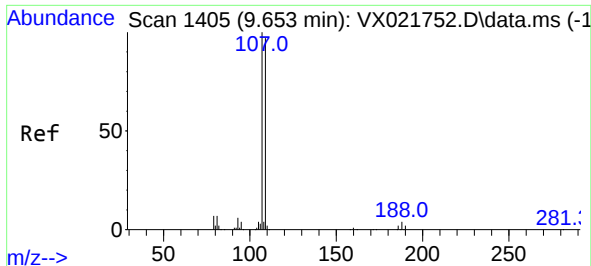
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#60
Dibromochloromethane
Concen: 50.07 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VX021756.D
Acq: 20 Apr 2021 14:10

Tgt Ion: 129 Resp: 121170
Ion Ratio Lower Upper
129 100
127 77.1 38.4 115.2





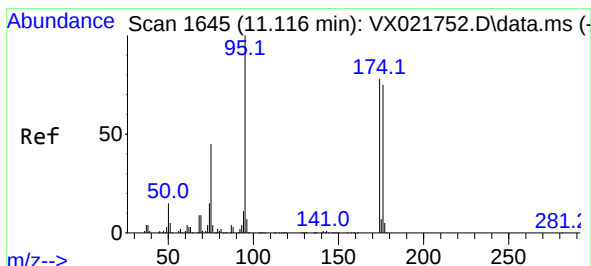
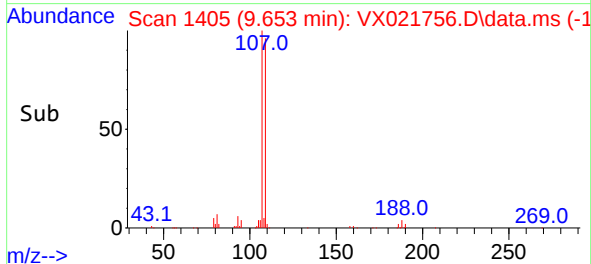
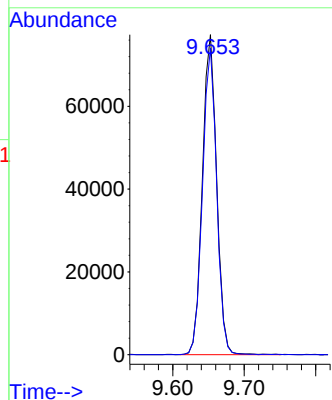
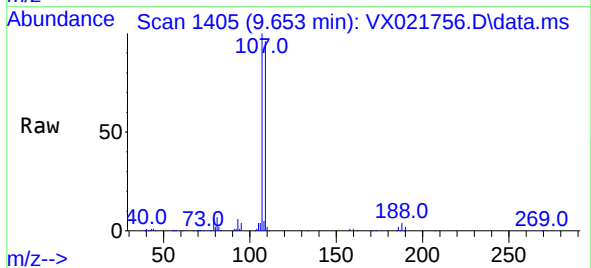
#61
1,2-Dibromoethane
Concen: 49.41 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX021756.D
Acq: 20 Apr 2021 14:10

Tgt Ion:107 Resp: 107081
Ion Ratio Lower Upper
107 100
109 95.0 75.8 113.6

Instrument :
MSVOA_X
ClientSampleId :
ICVVX042021

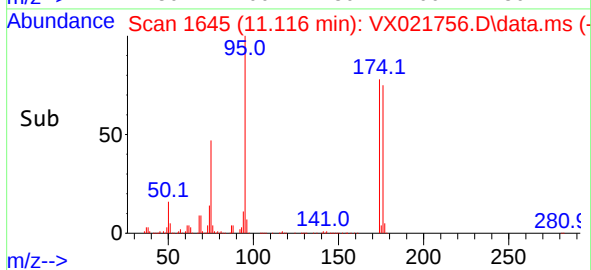
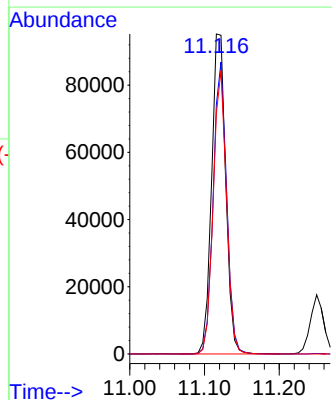
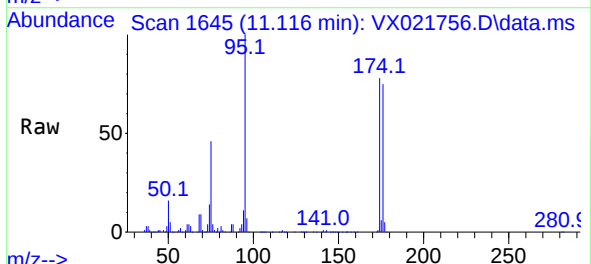
Manual Integrations
APPROVED

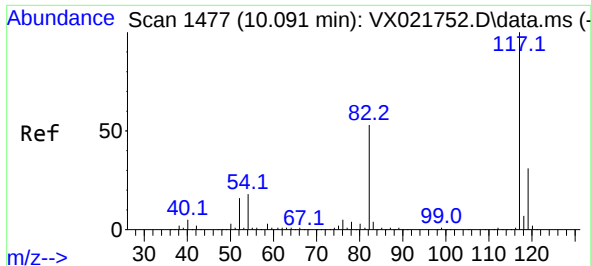
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#62
4-Bromofluorobenzene
Concen: 47.96 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. -0.000 min
Lab File: VX021756.D
Acq: 20 Apr 2021 14:10

Tgt Ion: 95 Resp: 125160
Ion Ratio Lower Upper
95 100
174 86.4 0.0 154.6
176 83.2 0.0 155.8





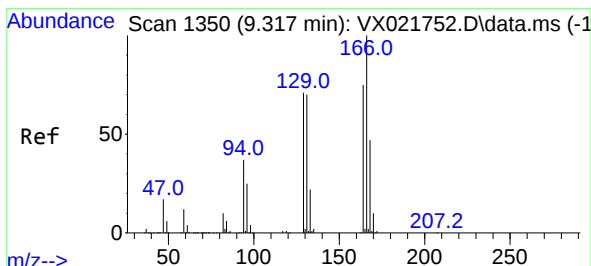
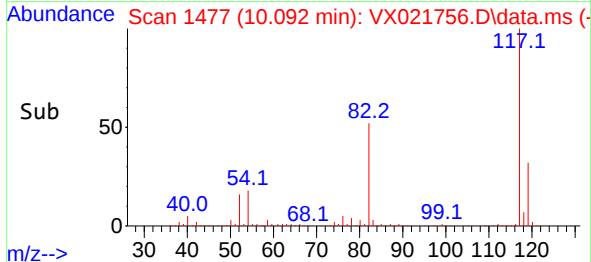
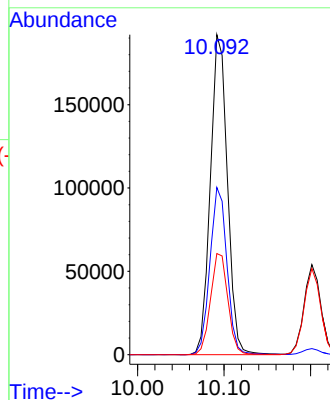
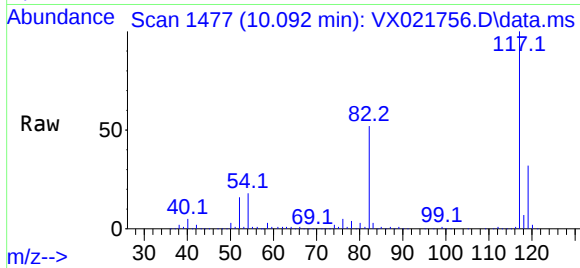
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. 0.001 min
Lab File: VX021756.D
Acq: 20 Apr 2021 14:10

Tgt Ion:117 Resp: 262865
Ion Ratio Lower Upper
117 100
82 52.2 47.4 71.2
119 31.6 26.6 39.8

Instrument :
MSVOA_X
ClientSampled :
ICVVX042021

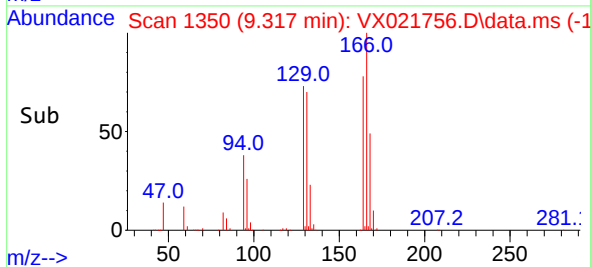
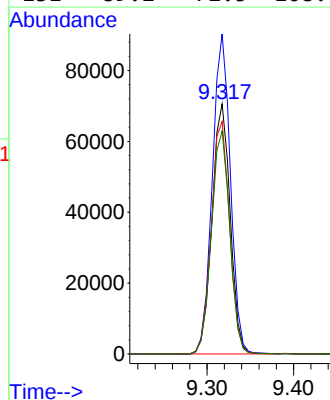
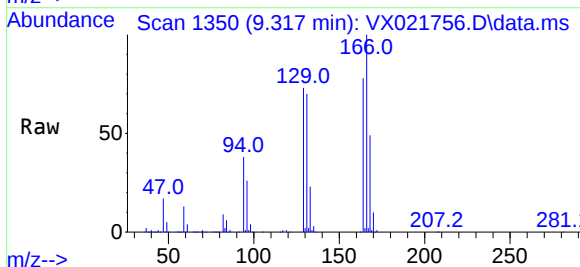
Manual Integrations
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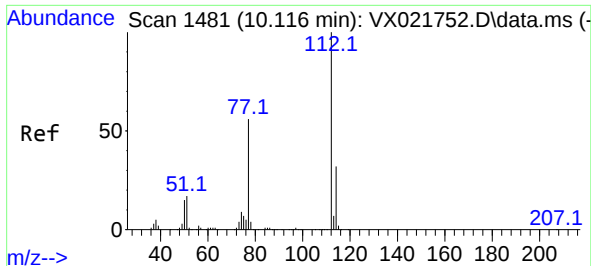
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#64
Tetrachloroethene
Concen: 50.19 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX021756.D
Acq: 20 Apr 2021 14:10

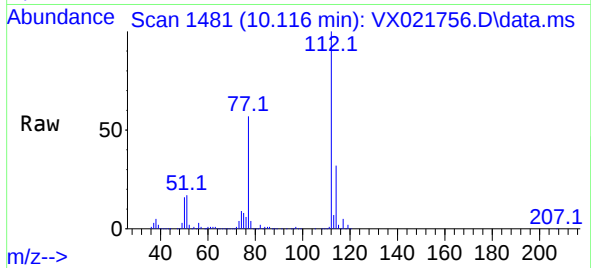
Tgt Ion:164 Resp: 103161
Ion Ratio Lower Upper
164 100
166 127.9 103.4 155.2
129 93.0 70.8 106.2
131 89.2 72.5 108.7





#65
Chlorobenzene
Concen: 50.57 ug/l
RT: 10.116 min Scan# 1481
Delta R.T. 0.000 min
Lab File: VX021756.D
Acq: 20 Apr 2021 14:10

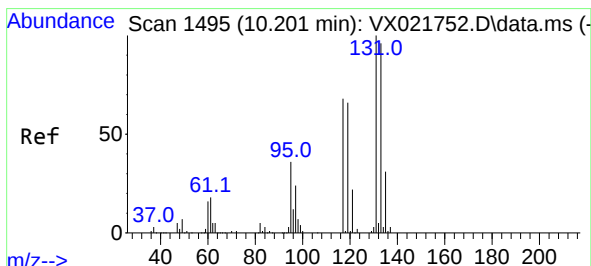
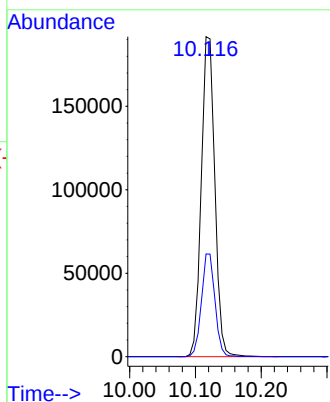
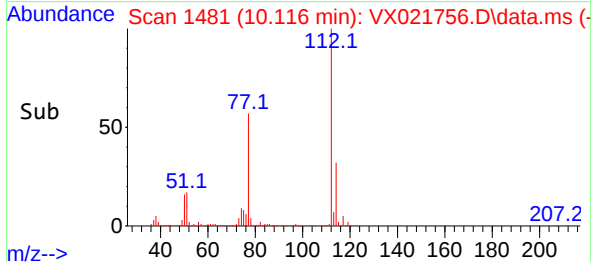
Instrument :
MSVOA_X
ClientSampleId :
ICVVX042021



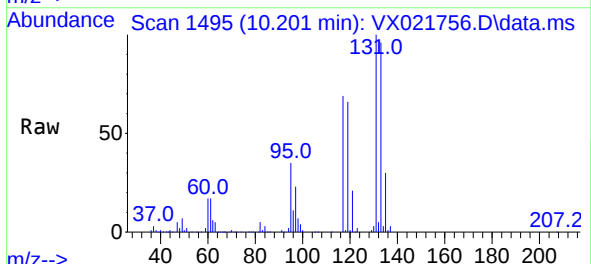
Tgt Ion:112 Resp: 274417
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.6

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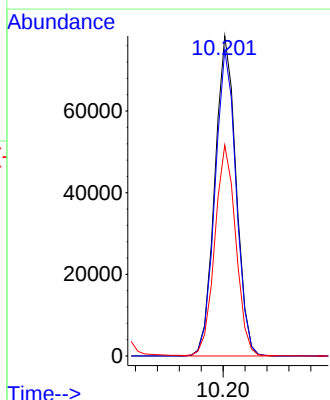
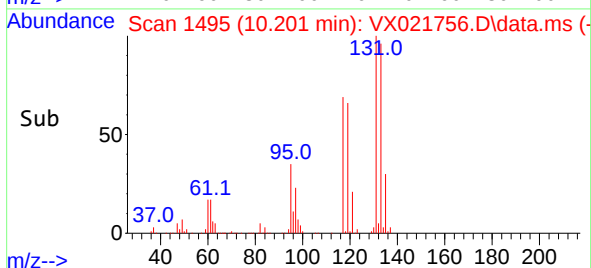
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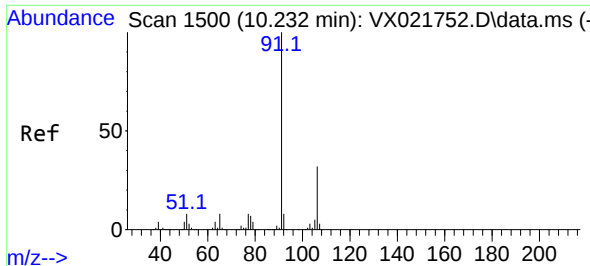


#66
1,1,1,2-Tetrachloroethane
Concen: 50.14 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.000 min
Lab File: VX021756.D
Acq: 20 Apr 2021 14:10

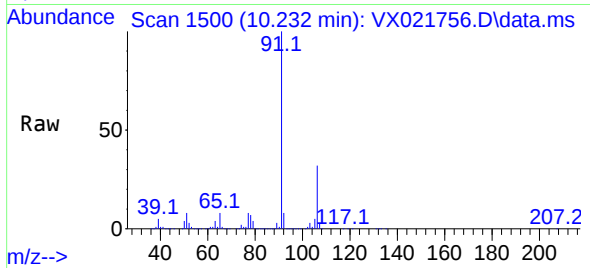


Tgt Ion:131 Resp: 105270
Ion Ratio Lower Upper
131 100
133 95.0 47.7 143.1
119 65.5 32.1 96.5

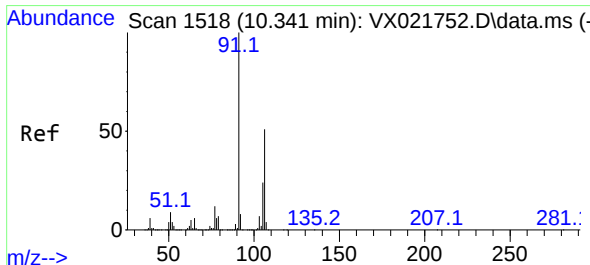
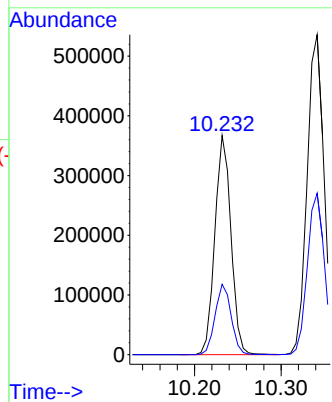
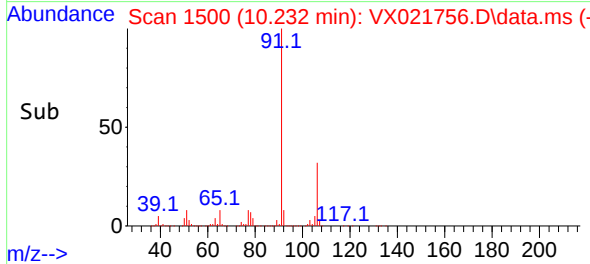




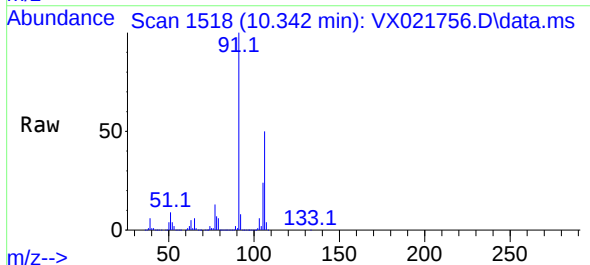
#67
Ethyl Benzene
Concen: 50.45 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX021756.D
Acq: 20 Apr 2021 14:10



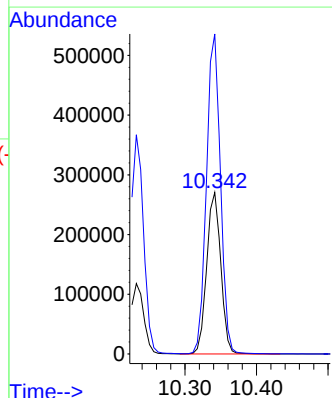
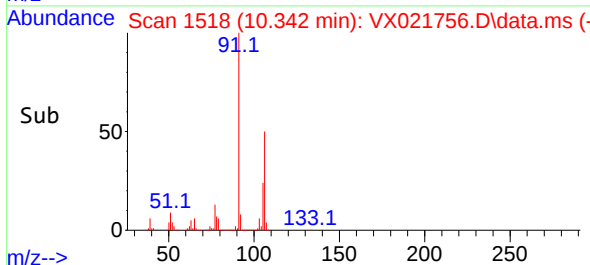
Tgt Ion: 91 Resp: 473897
Ion Ratio Lower Upper
91 100
106 32.1 24.6 37.0



#68
m/p-Xylenes
Concen: 101.86 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. 0.001 min
Lab File: VX021756.D
Acq: 20 Apr 2021 14:10



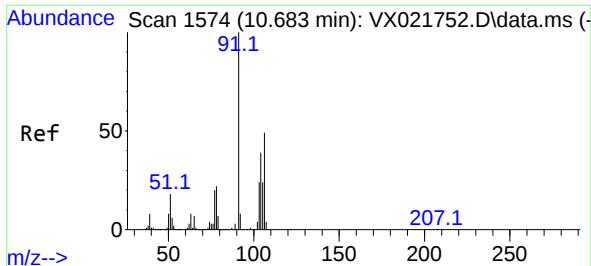
Tgt Ion: 106 Resp: 370246
Ion Ratio Lower Upper
106 100
91 196.5 162.8 244.2



Instrument :
MSVOA_X
ClientSampleId :
ICVVX042021

Manual Integrations
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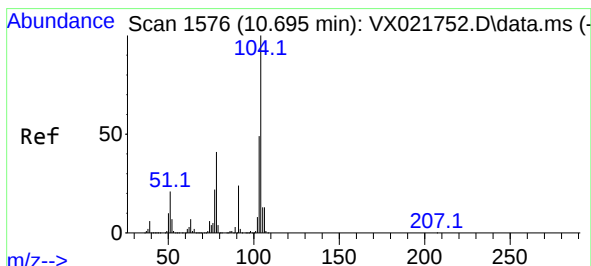
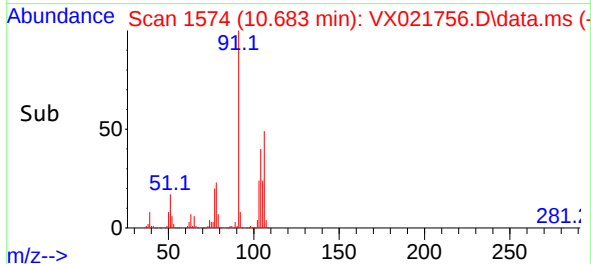
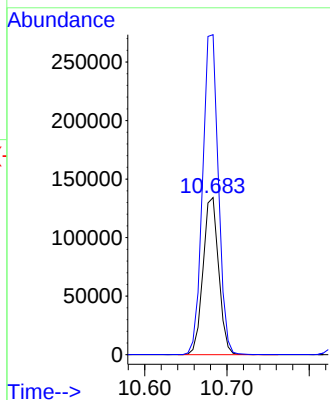
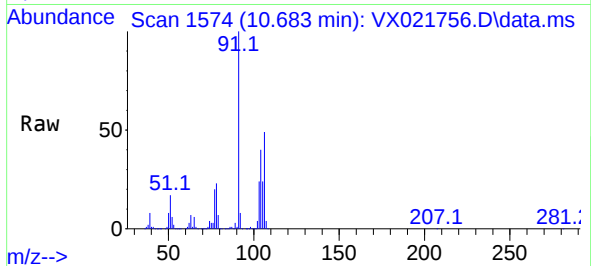
#69
o-Xylene
Concen: 50.48 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. -0.000 min
Lab File: VX021756.D
Acq: 20 Apr 2021 14:10

Tgt Ion:106 Resp: 176894
Ion Ratio Lower Upper
106 100
91 206.1 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
ICVVX042021

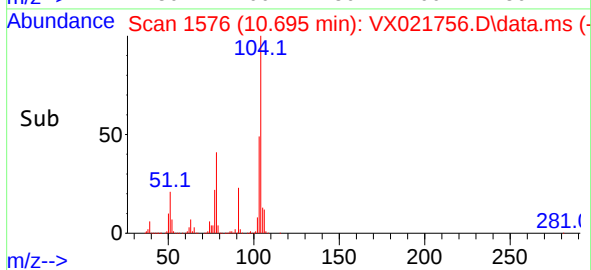
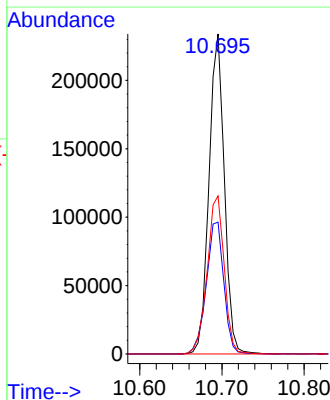
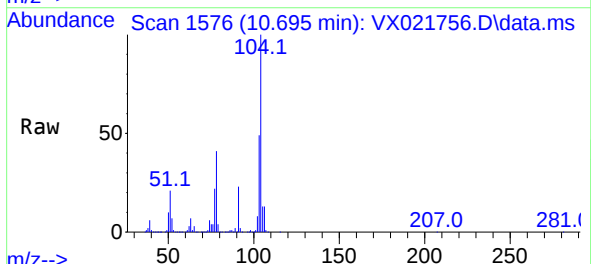
Manual Integrations
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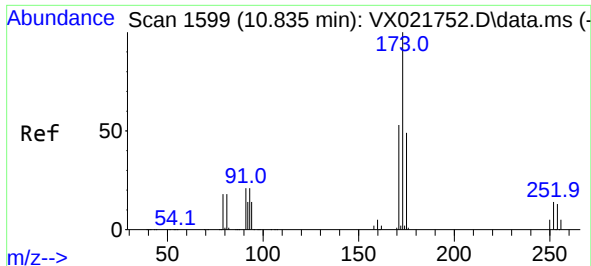
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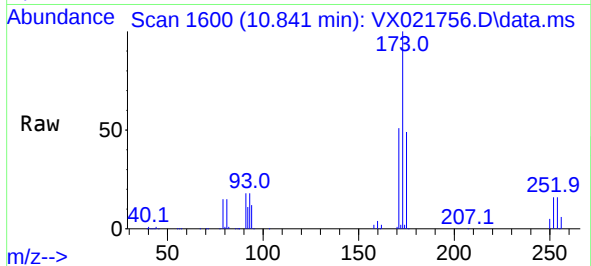
#70
Styrene
Concen: 51.07 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. 0.000 min
Lab File: VX021756.D
Acq: 20 Apr 2021 14:10

Tgt Ion:104 Resp: 303516
Ion Ratio Lower Upper
104 100
78 47.1 40.0 60.0
103 54.9 43.4 65.0

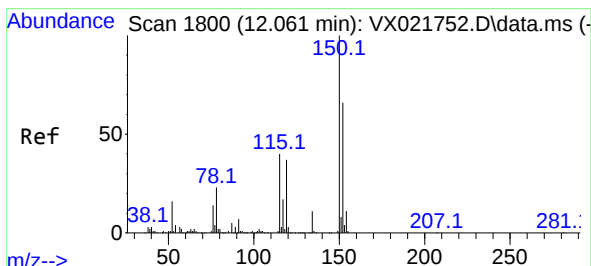
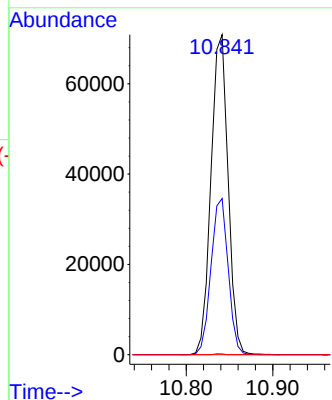
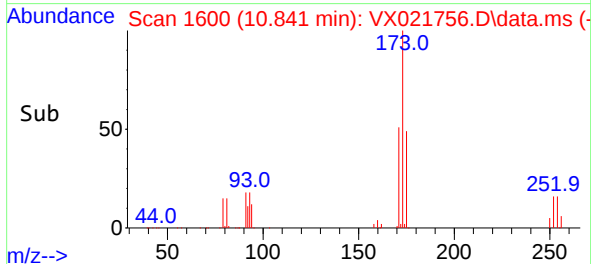




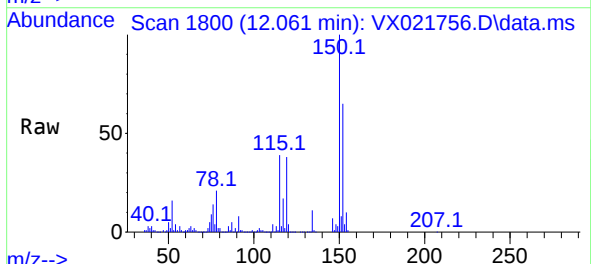
#71
Bromoform
Concen: 51.18 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.006 min
Lab File: VX021756.D
Acq: 20 Apr 2021 14:10



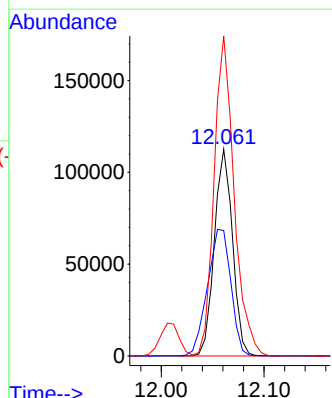
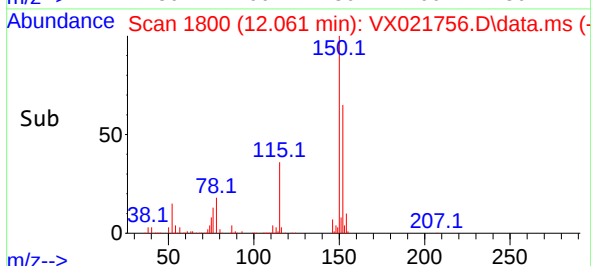
Tgt Ion:173 Resp: 97320
Ion Ratio Lower Upper
173 100
175 48.9 23.9 71.8
254 0.2 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX021756.D
Acq: 20 Apr 2021 14:10



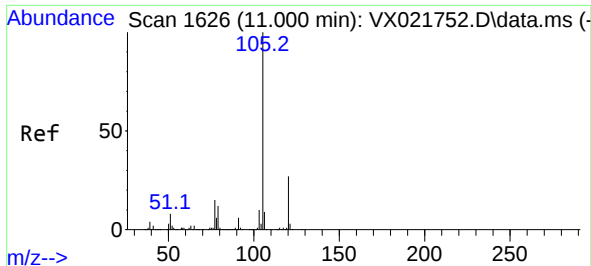
Tgt Ion:152 Resp: 137850
Ion Ratio Lower Upper
152 100
115 79.1 41.1 123.3
150 170.9 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
ICVVX042021

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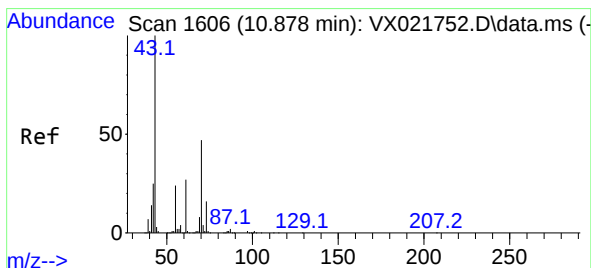
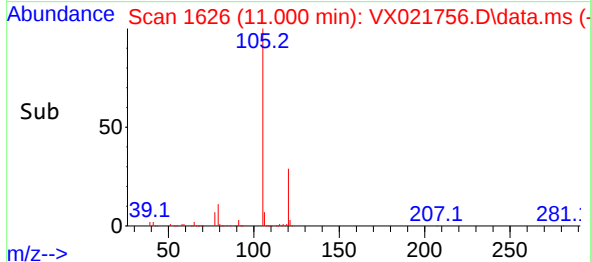
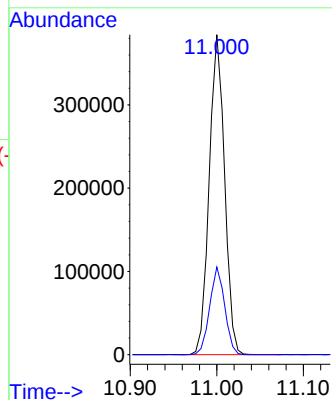
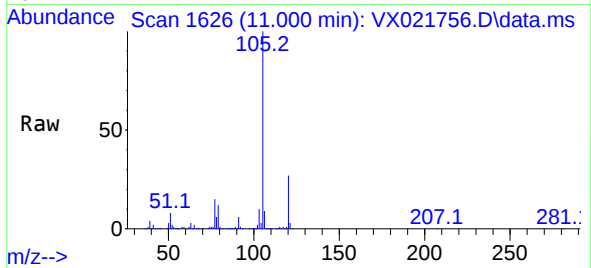
#73
Isopropylbenzene
Concen: 48.88 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VX021756.D
Acq: 20 Apr 2021 14:10

Tgt Ion: 105 Resp: 472775
Ion Ratio Lower Upper
105 100
120 26.8 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
ICVVX042021

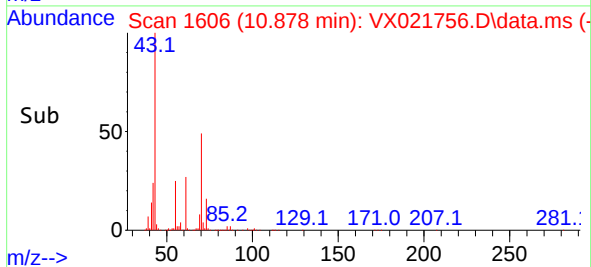
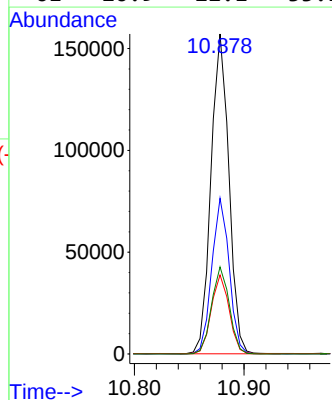
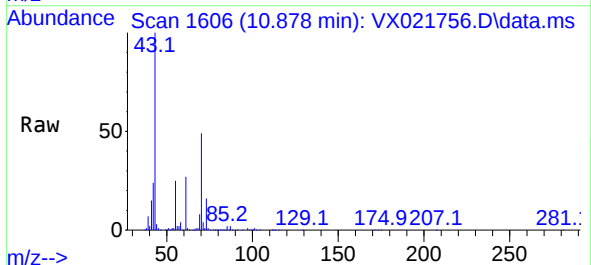
Manual Integrations
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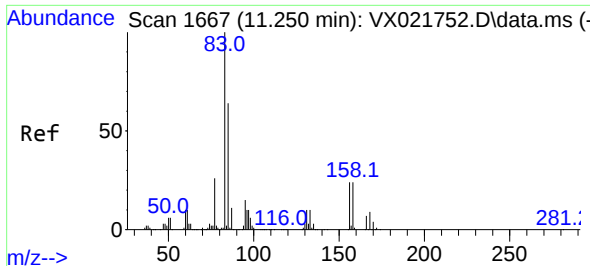
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#74
N-ethyl acetate
Concen: 47.99 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. 0.000 min
Lab File: VX021756.D
Acq: 20 Apr 2021 14:10

Tgt Ion: 43 Resp: 178367
Ion Ratio Lower Upper
43 100
70 47.4 39.0 58.6
55 24.5 21.5 32.3
61 26.9 22.1 33.1





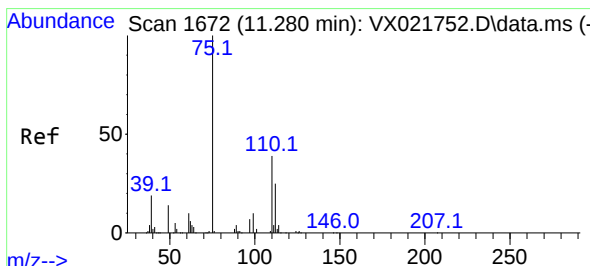
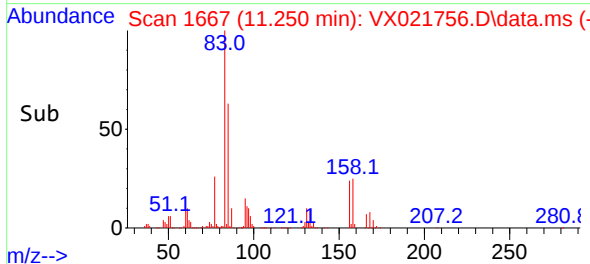
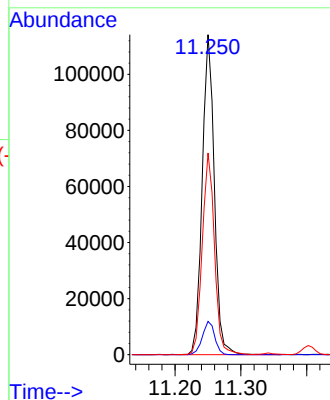
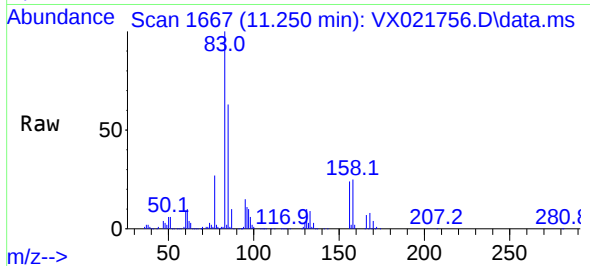
#75
1,1,2,2-Tetrachloroethane
Concen: 49.55 ug/l
RT: 11.250 min Scan# 1667
Delta R.T. -0.000 min
Lab File: VX021756.D
Acq: 20 Apr 2021 14:10

Tgt Ion: 83 Resp: 145720
Ion Ratio Lower Upper
83 100
131 10.6 5.1 15.2
85 63.7 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
ICVVX042021

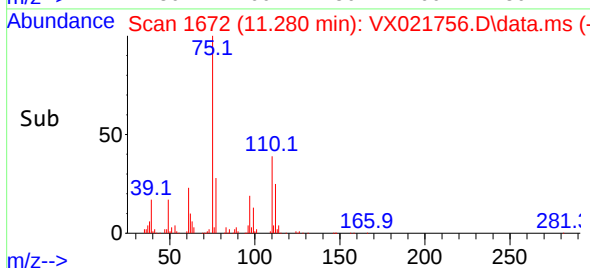
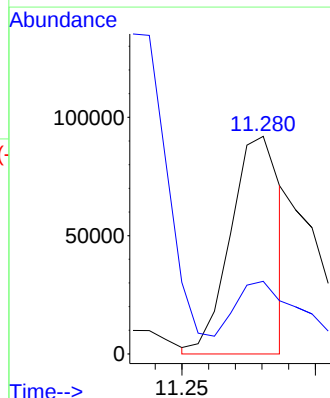
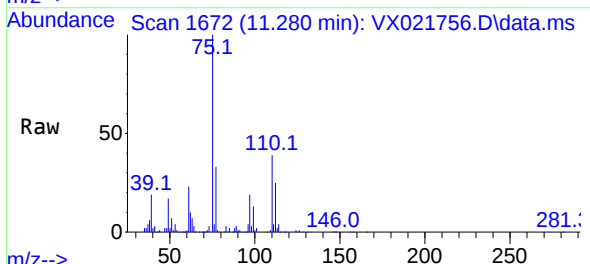
Manual Integrations
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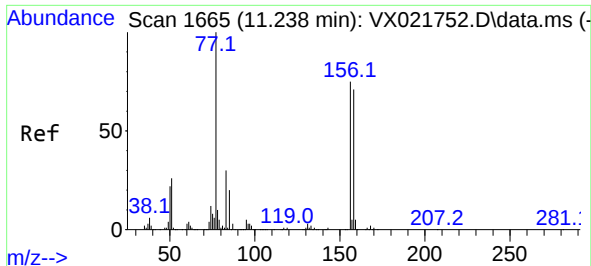
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#76
1,2,3-Trichloropropane
Concen: 43.45 ug/l m
RT: 11.280 min Scan# 1672
Delta R.T. 0.000 min
Lab File: VX021756.D
Acq: 20 Apr 2021 14:10

Tgt Ion: 75 Resp: 118788
Ion Ratio Lower Upper
75 100
77 46.1 19.1 57.5





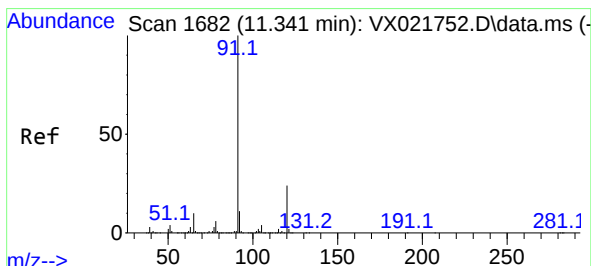
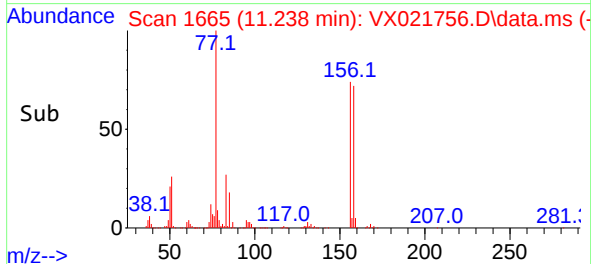
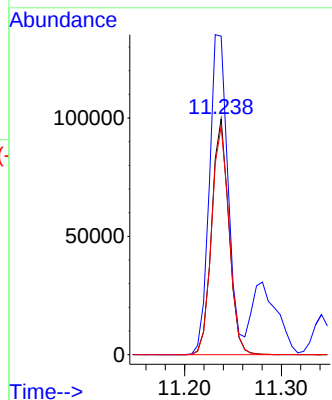
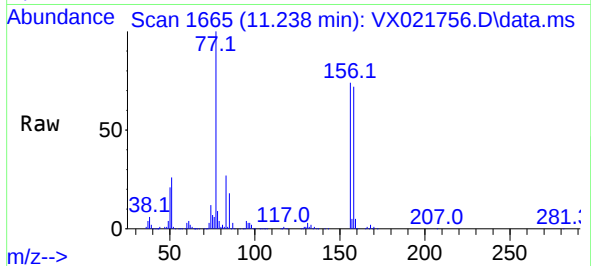
#77
Bromobenzene
Concen: 48.31 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX021756.D
Acq: 20 Apr 2021 14:10

Tgt Ion: 156 Resp: 123297
Ion Ratio Lower Upper
156 100
77 147.6 82.8 248.6
158 98.8 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
ICVVX042021

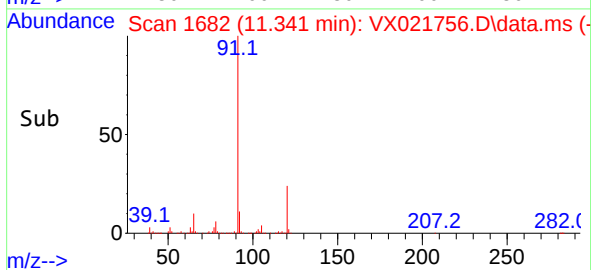
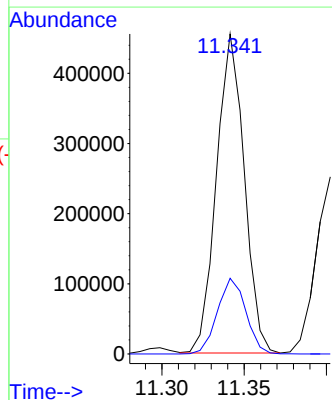
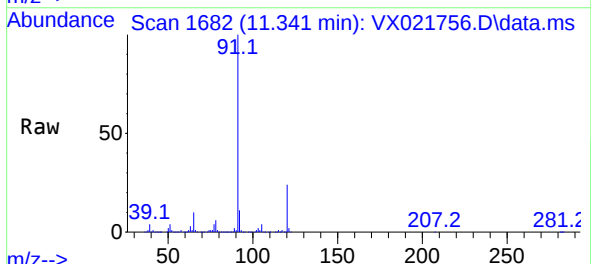
Manual Integrations
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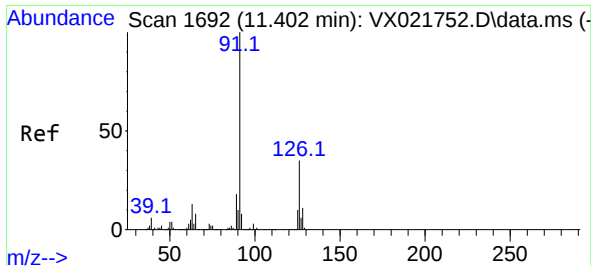
MMDadoda
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#78
n-propylbenzene
Concen: 49.97 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VX021756.D
Acq: 20 Apr 2021 14:10

Tgt Ion: 91 Resp: 534565
Ion Ratio Lower Upper
91 100
120 24.2 11.5 34.5





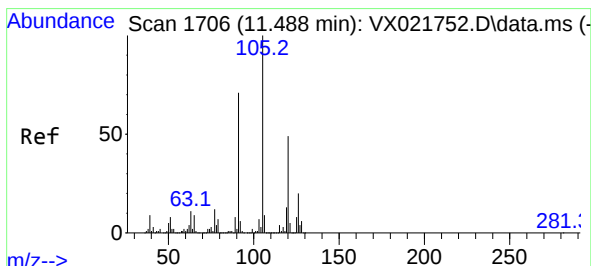
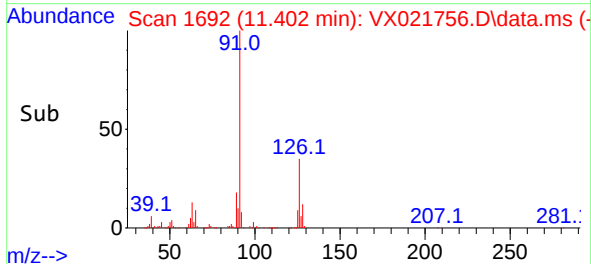
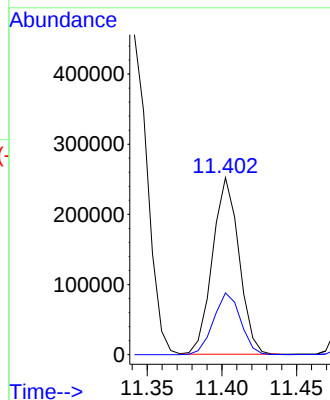
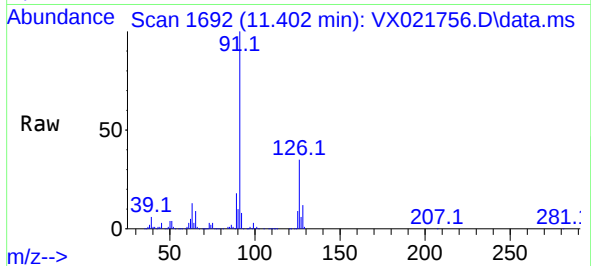
#79
2-Chlorotoluene
Concen: 49.41 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.000 min
Lab File: VX021756.D
Acq: 20 Apr 2021 14:10

Tgt Ion: 91 Resp: 311050
Ion Ratio Lower Upper
91 100
126 35.7 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
ICVVX042021

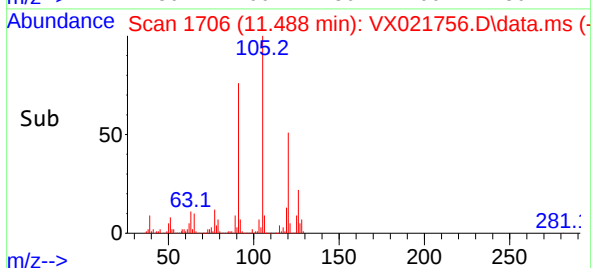
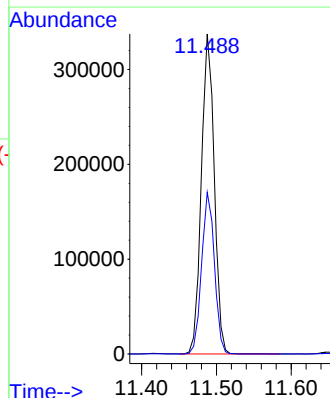
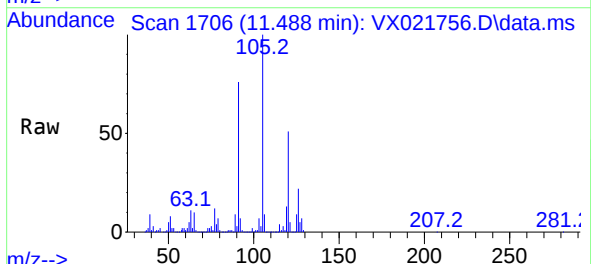
Manual Integrations
APPROVED

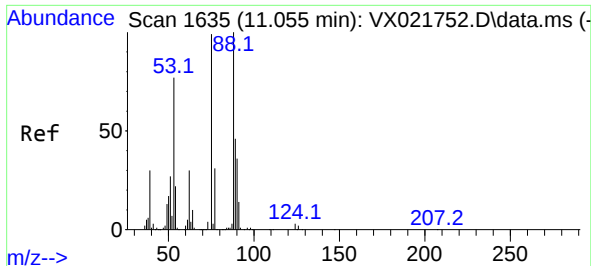
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#80
1,3,5-Trimethylbenzene
Concen: 49.27 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX021756.D
Acq: 20 Apr 2021 14:10

Tgt Ion: 105 Resp: 403625
Ion Ratio Lower Upper
105 100
120 50.3 23.8 71.5





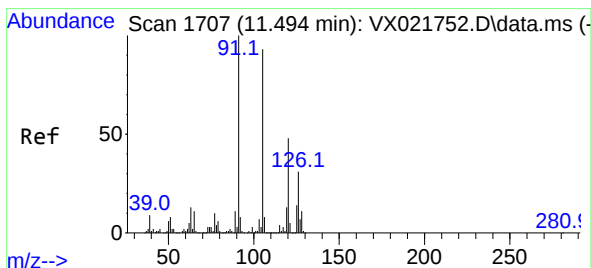
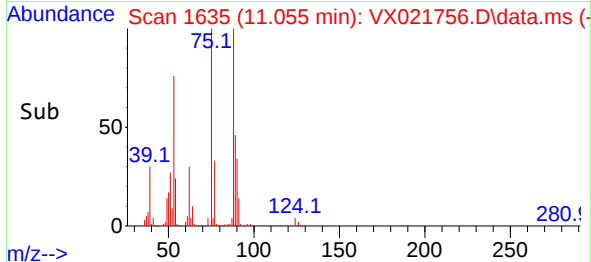
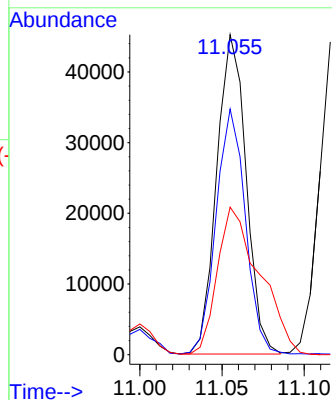
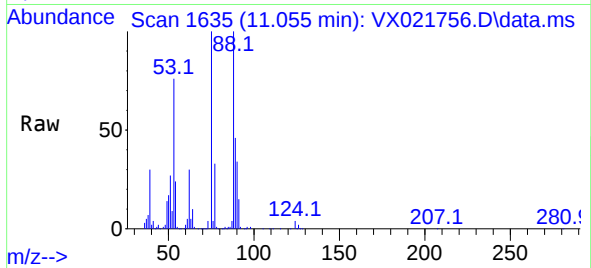
#81
trans-1,4-Dichloro-2-butene
Concen: 47.33 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. -0.000 min
Lab File: VX021756.D
Acq: 20 Apr 2021 14:10

Tgt Ion: 75 Resp: 56269
Ion Ratio Lower Upper
75 100
53 77.5 74.5 111.7
89 66.6 37.9 56.9#

Instrument :
MSVOA_X
ClientSampleId :
ICVVX042021

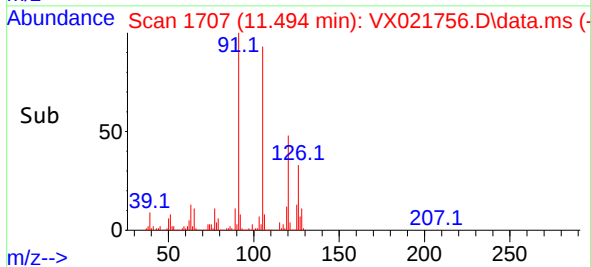
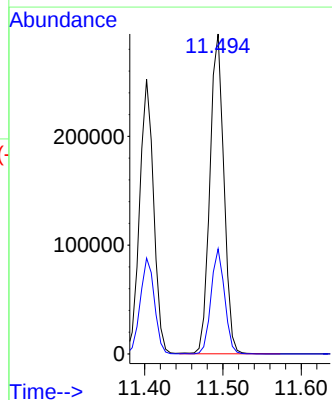
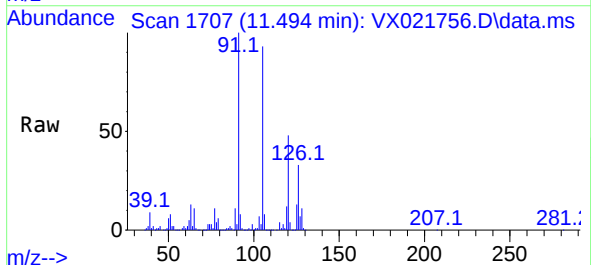
Manual Integrations
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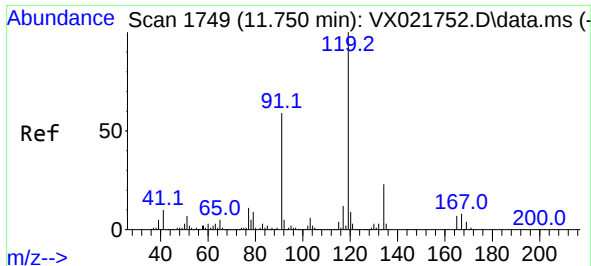
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#82
4-Chlorotoluene
Concen: 49.95 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX021756.D
Acq: 20 Apr 2021 14:10

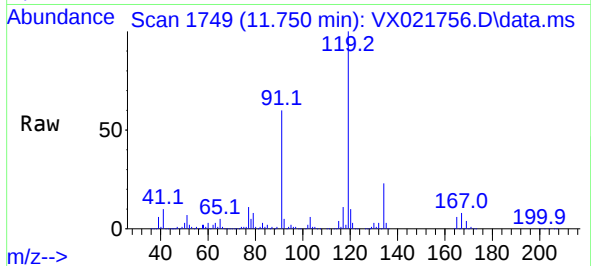
Tgt Ion: 91 Resp: 364562
Ion Ratio Lower Upper
91 100
126 31.8 14.9 44.5





#83
tert-Butylbenzene
Concen: 48.96 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX021756.D
Acq: 20 Apr 2021 14:10

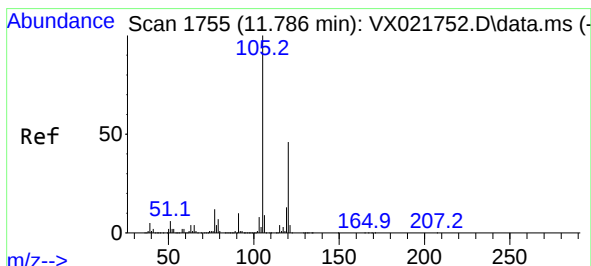
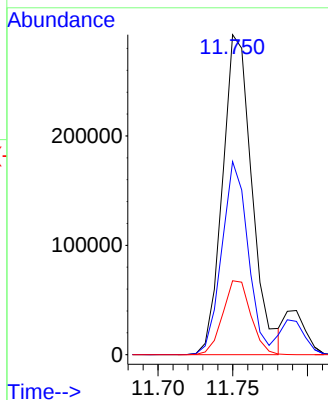
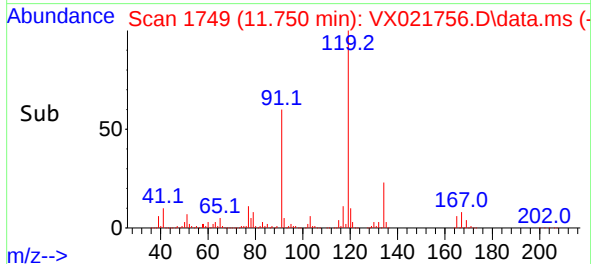
Instrument :
MSVOA_X
ClientSampleId :
ICVVX042021



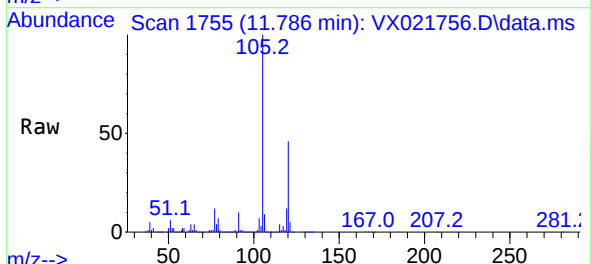
Tgt Ion:119 Resp: 400443
Ion Ratio Lower Upper
119 100
91 53.9 27.9 83.7
134 22.1 11.3 33.9

Manual Integrations
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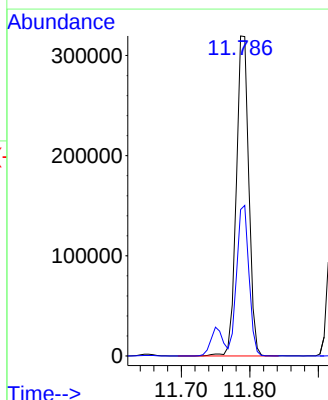
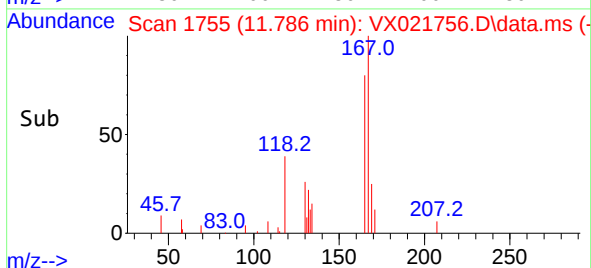
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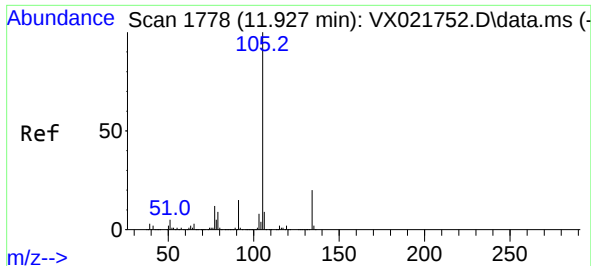


#84
1,2,4-Trimethylbenzene
Concen: 48.99 ug/l
RT: 11.786 min Scan# 1755
Delta R.T. 0.000 min
Lab File: VX021756.D
Acq: 20 Apr 2021 14:10



Tgt Ion:105 Resp: 405272
Ion Ratio Lower Upper
105 100
120 46.2 22.4 67.3





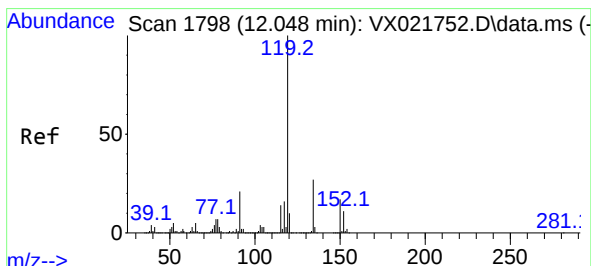
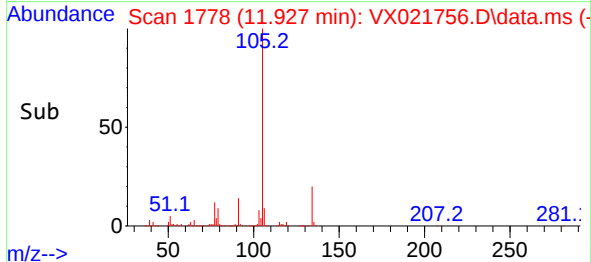
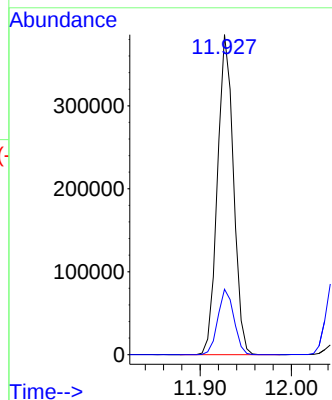
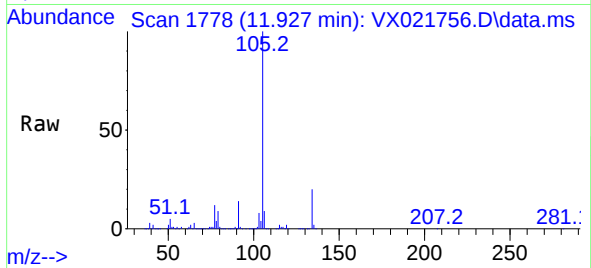
#85
 sec-Butylbenzene
 Concen: 50.02 ug/l
 RT: 11.927 min Scan# 1778
 Delta R.T. -0.000 min
 Lab File: VX021756.D
 Acq: 20 Apr 2021 14:10

Tgt Ion:105 Resp: 468906
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.0 29.8

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX042021

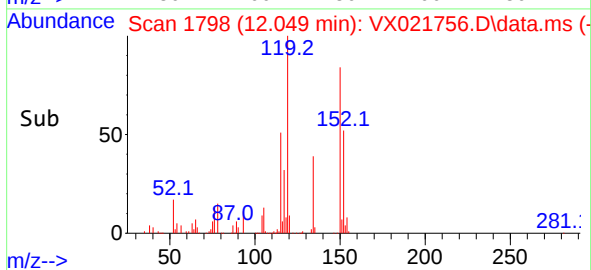
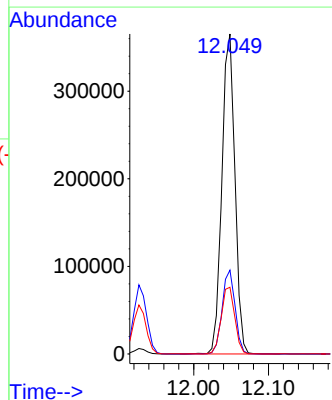
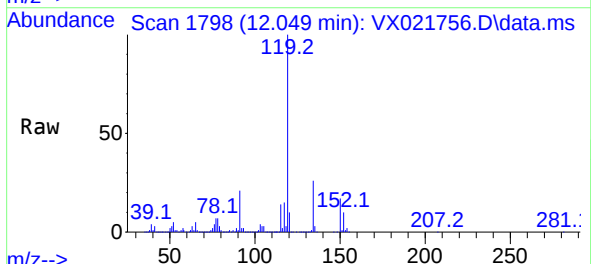
Manual Integrations
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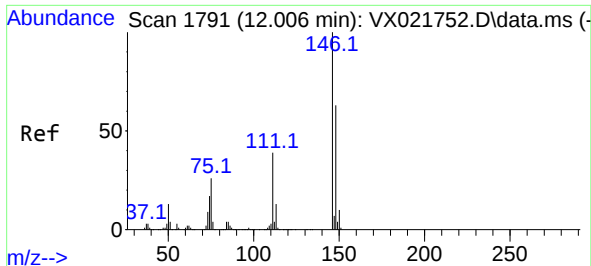
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#86
 p-Isopropyltoluene
 Concen: 49.91 ug/l
 RT: 12.049 min Scan# 1798
 Delta R.T. 0.001 min
 Lab File: VX021756.D
 Acq: 20 Apr 2021 14:10

Tgt Ion:119 Resp: 444365
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.9 38.7
 91 21.6 11.7 35.0





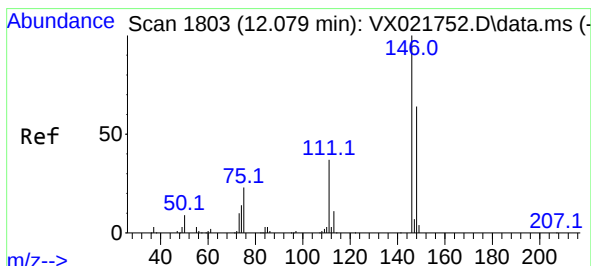
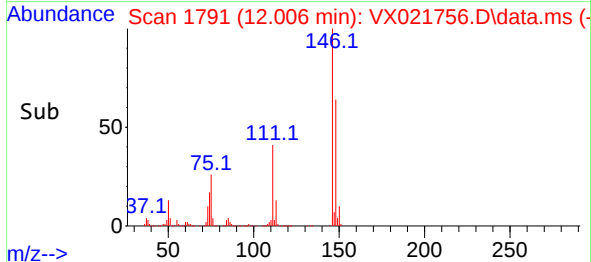
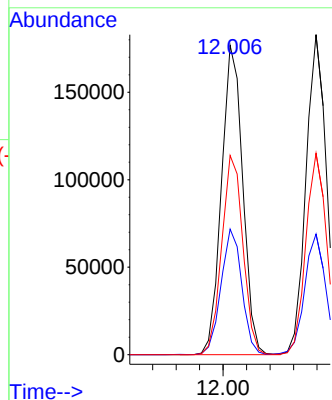
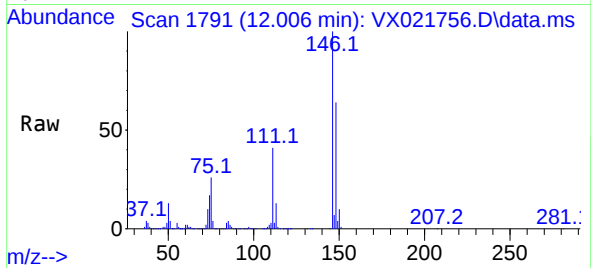
#87
1,3-Dichlorobenzene
Concen: 50.43 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX021756.D
Acq: 20 Apr 2021 14:10

Tgt Ion:146 Resp: 222302
Ion Ratio Lower Upper
146 100
111 39.9 20.2 60.5
148 64.3 31.9 95.7

Instrument :
MSVOA_X
ClientSampled :
ICVVX042021

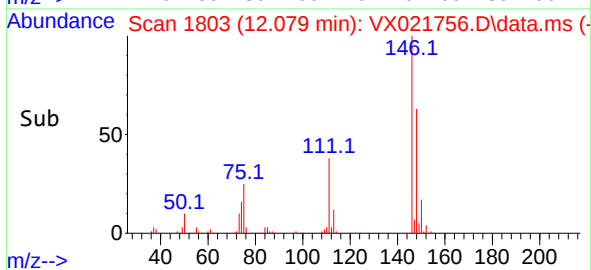
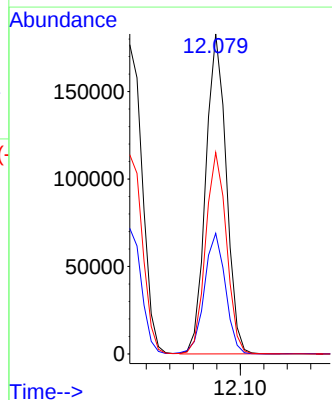
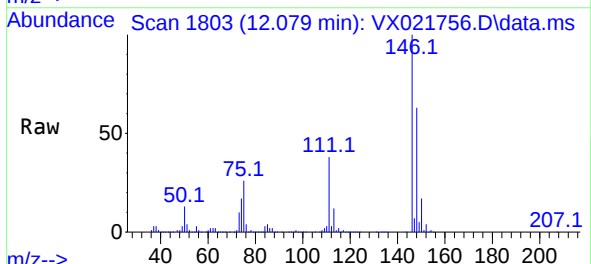
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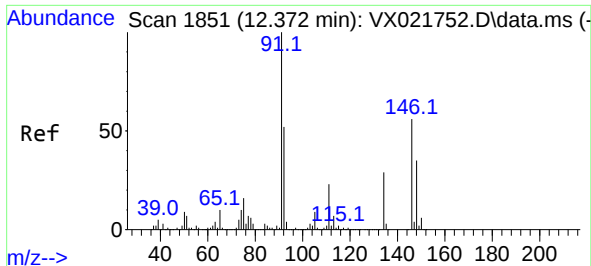
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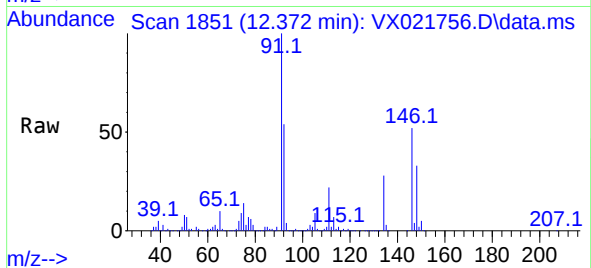
#88
1,4-Dichlorobenzene
Concen: 49.76 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VX021756.D
Acq: 20 Apr 2021 14:10

Tgt Ion:146 Resp: 221817
Ion Ratio Lower Upper
146 100
111 38.6 19.6 58.8
148 64.0 31.6 95.0

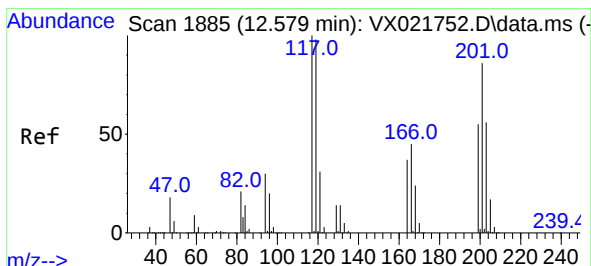
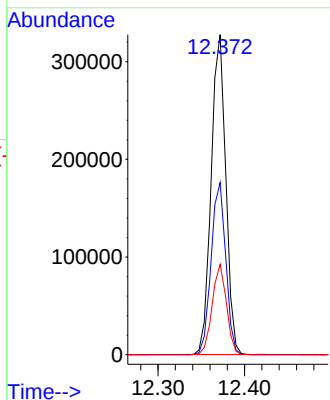
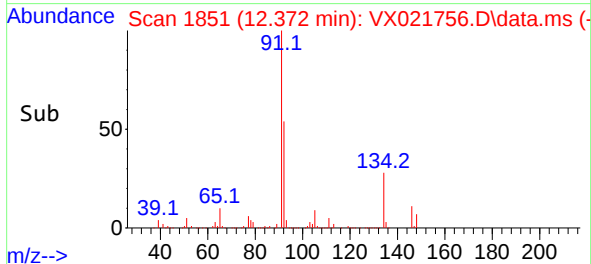




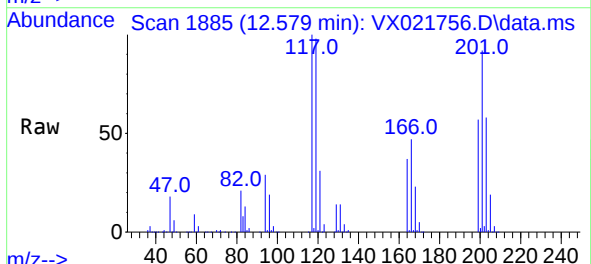
#89
n-Butylbenzene
Concen: 51.16 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX021756.D
Acq: 20 Apr 2021 14:10



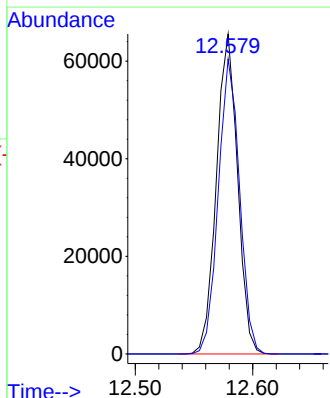
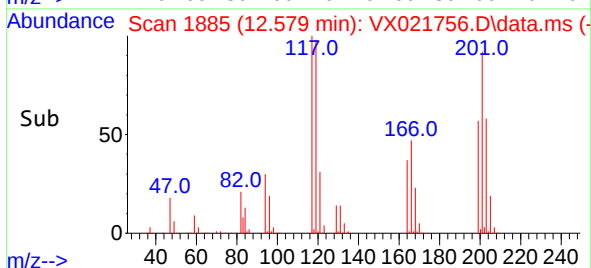
Tgt Ion: 91 Resp: 384433
Ion Ratio Lower Upper
91 100
92 53.9 27.4 82.0
134 27.5 13.2 39.5



#90
Hexachloroethane
Concen: 50.60 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VX021756.D
Acq: 20 Apr 2021 14:10



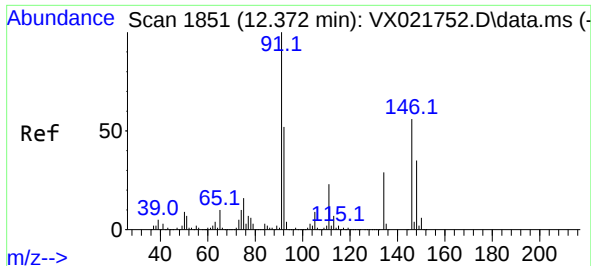
Tgt Ion: 117 Resp: 82170
Ion Ratio Lower Upper
117 100
201 92.5 40.4 121.2



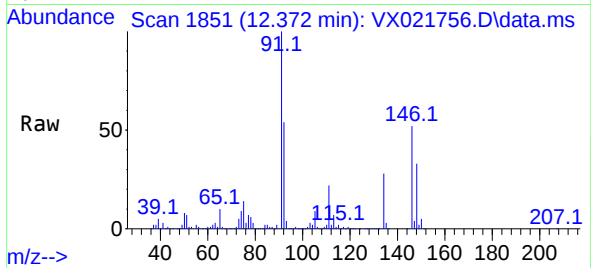
Instrument :
MSVOA_X
ClientSampleId :
ICVVX042021

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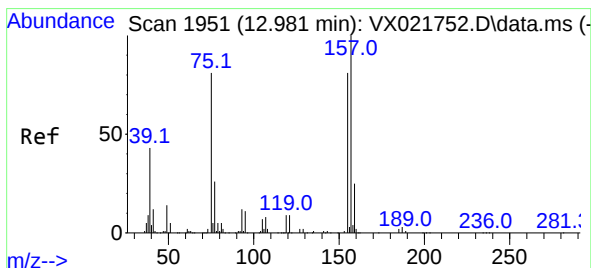
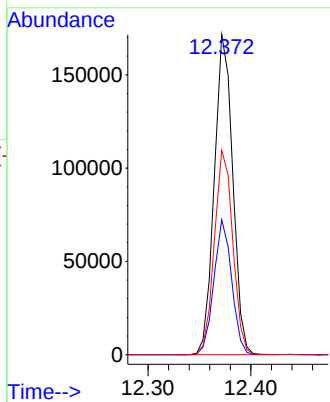
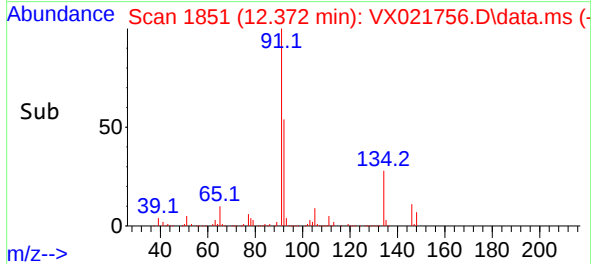
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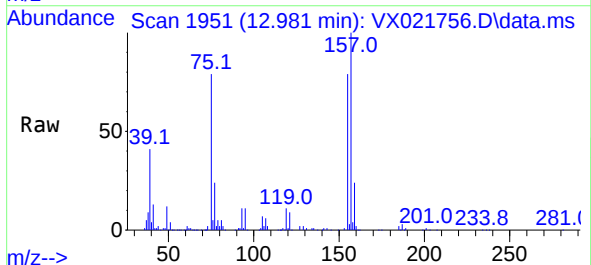
#91
1,2-Dichlorobenzene
Concen: 50.19 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX021756.D
Acq: 20 Apr 2021 14:10



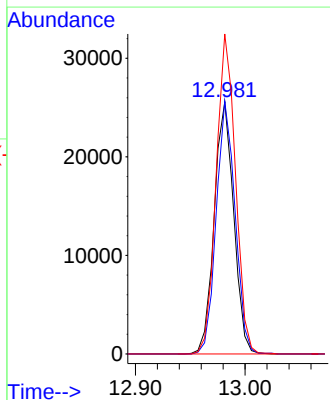
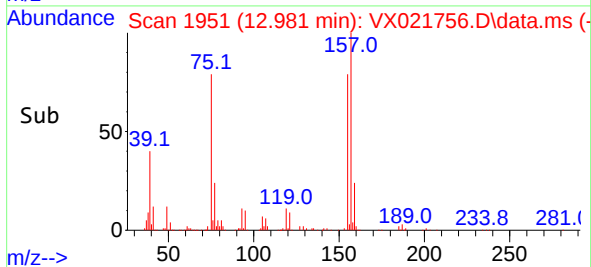
Tgt Ion: 146 Resp: 213696
Ion Ratio Lower Upper
146 100
111 40.7 20.8 62.2
148 63.9 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.92 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VX021756.D
Acq: 20 Apr 2021 14:10



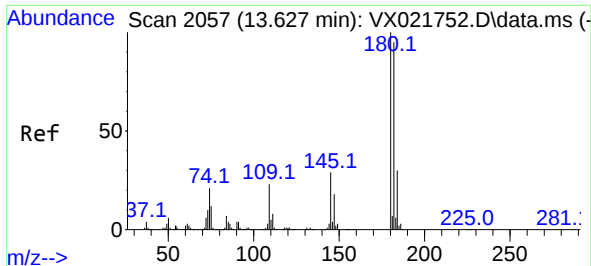
Tgt Ion: 75 Resp: 31533
Ion Ratio Lower Upper
75 100
155 97.4 45.3 135.9
157 126.0 57.7 173.1



Instrument :
MSVOA_X
ClientSampleId :
ICVVX042021

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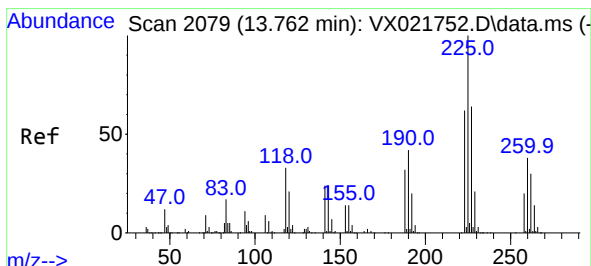
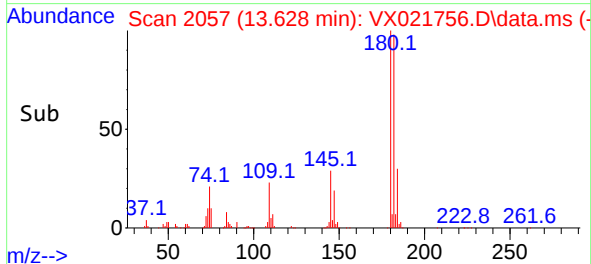
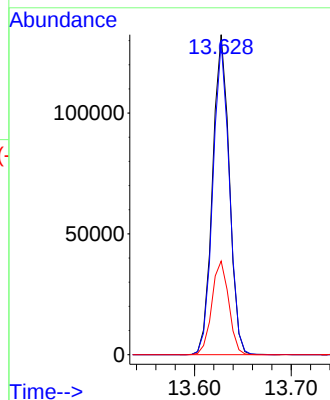
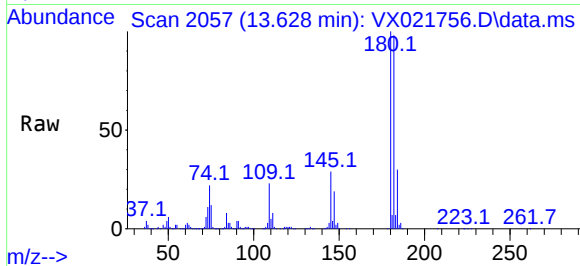
#93
1,2,4-Trichlorobenzene
Concen: 51.72 ug/l
RT: 13.628 min Scan# 2057
Delta R.T. 0.001 min
Lab File: VX021756.D
Acq: 20 Apr 2021 14:10

Tgt Ion:180 Resp: 158795
Ion Ratio Lower Upper
180 100
182 96.0 47.7 143.1
145 29.6 15.0 45.0

Instrument :
MSVOA_X
ClientSampleId :
ICVVX042021

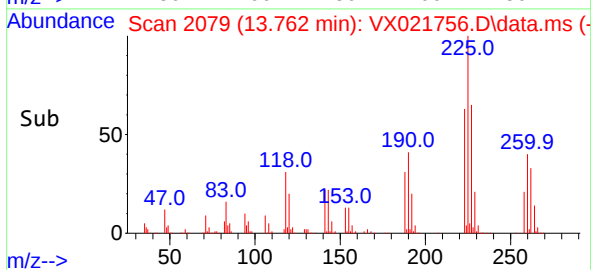
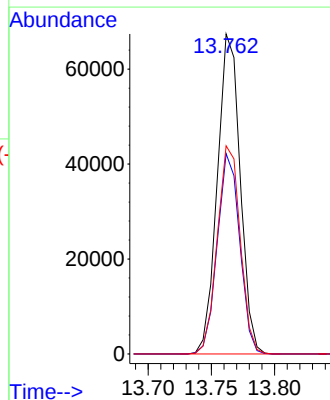
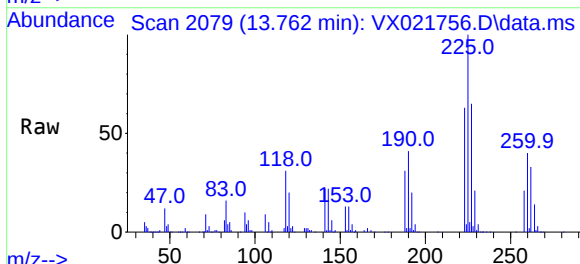
Manual Integrations
APPROVED

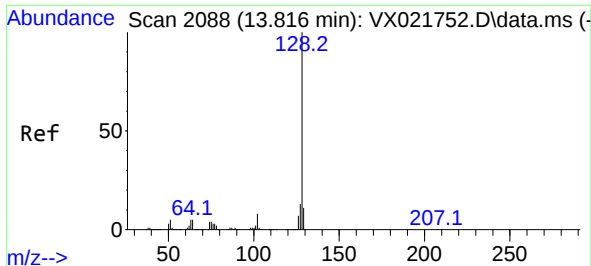
MMDadoda
4/21/2021 4:35:45 PM



#94
Hexachlorobutadiene
Concen: 55.95 ug/l
RT: 13.762 min Scan# 2079
Delta R.T. -0.000 min
Lab File: VX021756.D
Acq: 20 Apr 2021 14:10

Tgt Ion:225 Resp: 84488
Ion Ratio Lower Upper
225 100
223 61.4 31.1 93.2
227 65.4 31.6 95.0





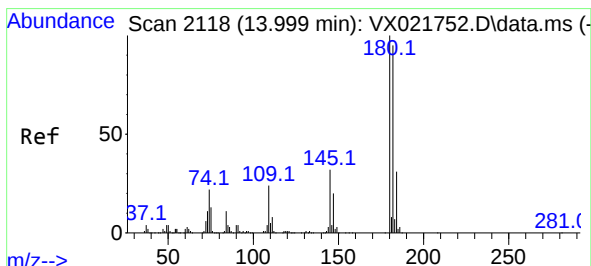
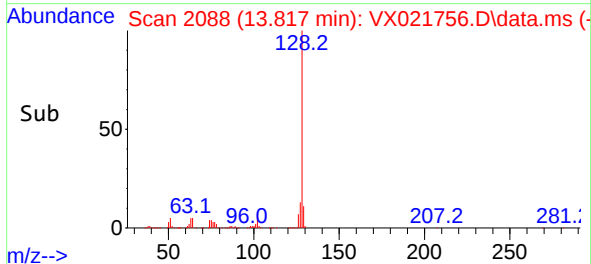
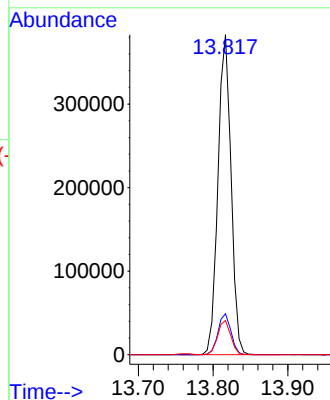
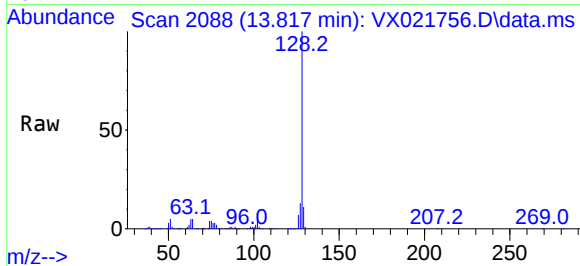
#95
Naphthalene
Concen: 50.05 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. 0.001 min
Lab File: VX021756.D
Acq: 20 Apr 2021 14:10

Tgt Ion:128 Resp: 465128
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.7 8.8 13.2

Instrument :
MSVOA_X
ClientSampleId :
ICVVX042021

Manual Integrations
APPROVED

MMDadoda
4/21/2021 4:35:45 PM



#96
1,2,3-Trichlorobenzene
Concen: 52.23 ug/l
RT: 13.999 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VX021756.D
Acq: 20 Apr 2021 14:10

Tgt Ion:180 Resp: 153904
Ion Ratio Lower Upper
180 100
182 94.8 47.6 142.9
145 31.3 16.1 48.3

