

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012521\
 Data File : VX020737.D
 Acq On : 25 Jan 2021 20:06
 Operator : JC/SP
 Sample : M1192-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 41623

Quant Time: Jan 27 11:58:58 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:38:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.623	168	318561	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	547413	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	513728	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	238265	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.032	65	209608	48.24	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	96.48%		
35) Dibromofluoromethane	5.465	113	177734	47.40	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	94.80%		
50) Toluene-d8	8.696	98	679843	49.46	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	98.92%		
62) 4-Bromofluorobenzene	11.116	95	248739	46.59	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	93.18%		
Target Compounds					Qvalue	
5) Bromomethane	1.636	94	550	0.26	ug/l #	80
8) Diethyl Ether	2.172	74	468	0.22	ug/l #	5
11) Tert butyl alcohol	3.014	59	7594	9.36	ug/l	99
13) Acrolein	2.240	56	396	0.65	ug/l #	1
14) Allyl chloride	2.691	41	1209	0.21	ug/l #	49
15) Acrylonitrile	3.148	53	809	0.39	ug/l #	27
16) Acetone	2.422	43	85381	51.83	ug/l	100
17) Carbon Disulfide	2.550	76	2047	1.10	ug/l #	94
18) Methyl Acetate	2.752	43	1084	0.26	ug/l	95
19) Methyl tert-butyl Ether	3.166	73	30474	2.66	ug/l #	78
22) Diisopropyl ether	3.825	45	29329	2.62	ug/l #	81
23) Vinyl Acetate	3.825	43	14288	1.55	ug/l #	68
25) 2-Butanone	4.635	43	21152	8.20	ug/l	98
29) Tetrahydrofuran	5.093	42	523	0.31	ug/l #	77
31) Cyclohexane	5.544	56	23230	3.98	ug/l	95
36) 1,1-Dichloropropene	5.623	75	24625	4.48	ug/l #	49
37) Ethyl Acetate	4.800	43	9730	1.87	ug/l	96
38) Carbon Tetrachloride	5.629	117	33086	5.73	ug/l #	16
39) Methylcyclohexane	7.440	83	46904	7.49	ug/l	99
40) Benzene	6.111	78	514883	31.82	ug/l	100
42) 1,2-Dichloroethane	6.111	62	4748	0.82	ug/l #	73
43) Isopropyl Acetate	6.403	43	3411	0.41	ug/l #	37
48) Methyl methacrylate	7.714	41	4400	1.05	ug/l #	61
51) 4-Methyl-2-Pentanone	8.616	43	5386	1.03	ug/l #	79
52) Toluene	8.763	92	2889590	284.02	ug/l	97
53) t-1,3-Dichloropropene	8.763	75	33238	5.28	ug/l #	1
55) 1,1,2-Trichloroethane	9.147	97	7606	1.80	ug/l #	25
56) Ethyl methacrylate	9.159	69	13366	4.65	ug/l	91
59) 2-Hexanone	9.476	43	3657	0.94	ug/l	95
67) Ethyl Benzene	10.232	91	613755	31.85	ug/l	98
68) m/p-Xylenes	10.342	106	2049785	285.24	ug/l	99
69) o-Xylene	10.683	106	949460	140.47	ug/l	97
70) Styrene	10.683	104	50412	4.34	ug/l #	1
73) Isopropylbenzene	11.000	105	37966	2.20	ug/l	99
74) N-amyl acetate	10.872	43	340	2.06	ug/l #	33
76) 1,2,3-Trichloropropane	11.415	75	18512	3.35	ug/l #	1

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

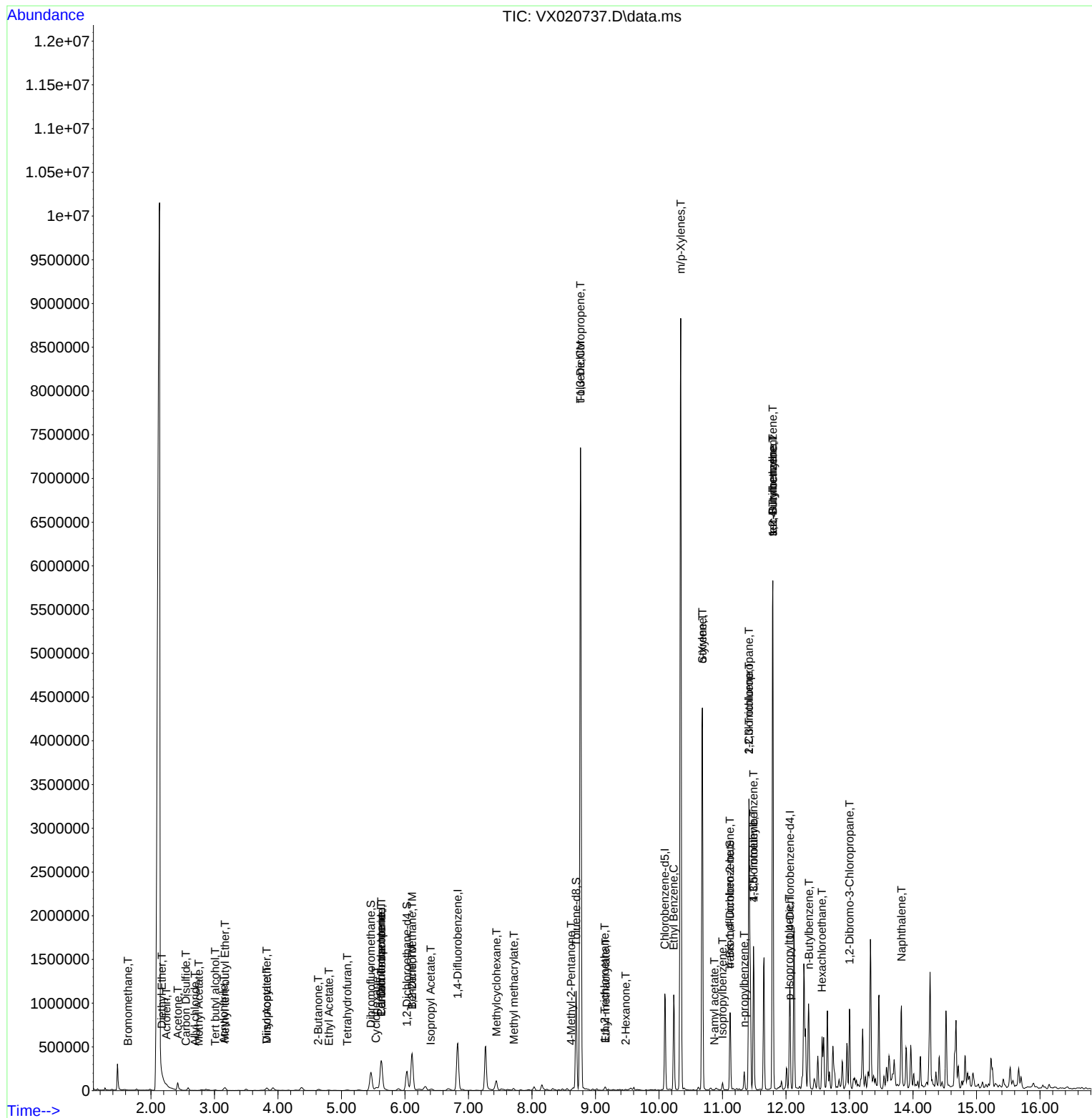
78) n-propylbenzene	11.342	91	115490	5.81	ug/l	99
79) 2-Chlorotoluene	11.415	91	279443	23.01	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.488	105	715103	48.58	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.116	75	123244	62.50	ug/l #	12
82) 4-Chlorotoluene	11.488	91	73437	5.11	ug/l #	45
83) tert-Butylbenzene	11.793	119	312028	21.95	ug/l #	55
84) 1,2,4-Trimethylbenzene	11.793	105	2609848	175.79	ug/l	98
85) sec-Butylbenzene	11.793	105	2609848	158.86	ug/l #	57
86) p-Isopropyltoluene	12.049	119	44853	2.94	ug/l	98
89) n-Butylbenzene	12.360	91	125279	9.17	ug/l #	17
90) Hexachloroethane	12.567	117	24380	8.88	ug/l #	9
92) 1,2-Dibromo-3-Chloropr...	13.000	75	2767	2.15	ug/l #	1
95) Naphthalene	13.817	128	584861	33.03	ug/l	99

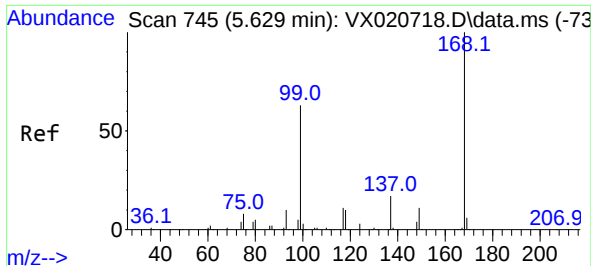
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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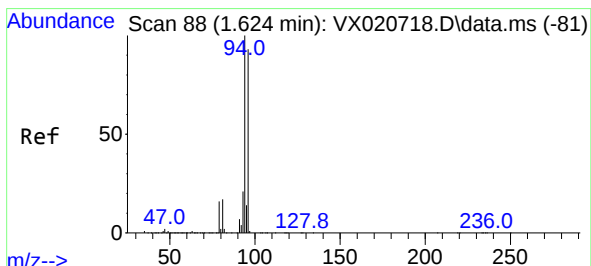
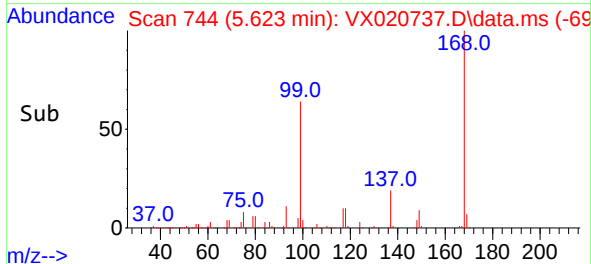
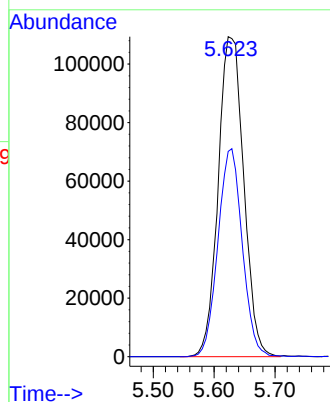
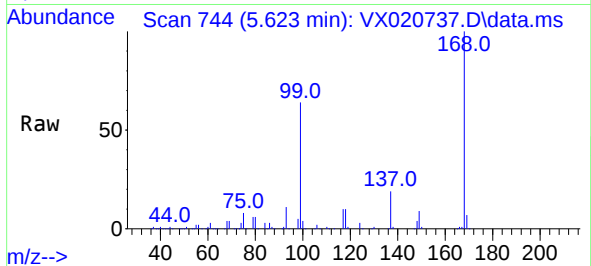




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 744
Delta R.T. -0.006 min
Lab File: VX020737.D
Acq: 25 Jan 2021 20:06

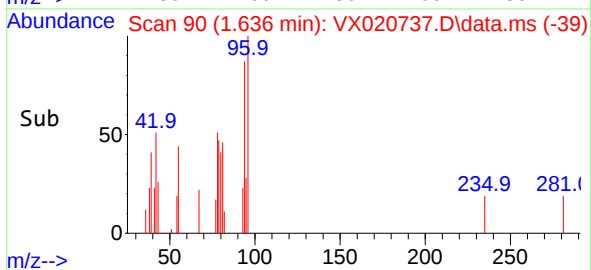
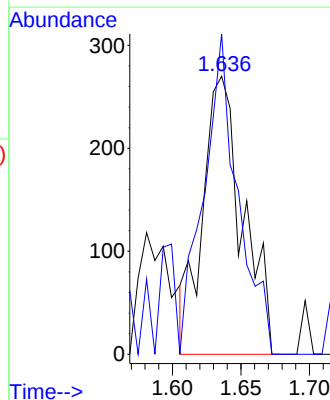
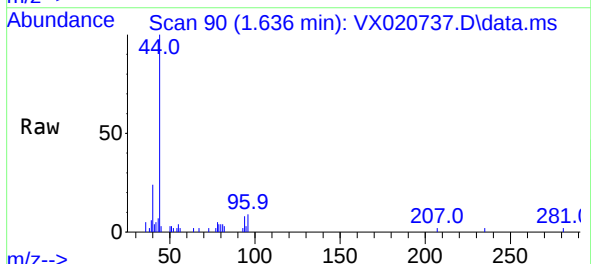
Instrument :
MSVOA_X
ClientSampleId :
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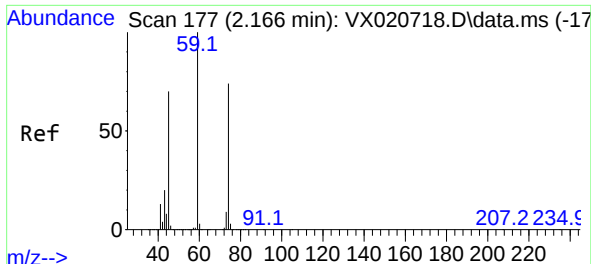
Tgt Ion:168 Resp: 318561
Ion Ratio Lower Upper
168 100
99 64.2 45.8 68.6



#5
Bromomethane
Concen: 0.26 ug/l
RT: 1.636 min Scan# 90
Delta R.T. 0.012 min
Lab File: VX020737.D
Acq: 25 Jan 2021 20:06

Tgt Ion: 94 Resp: 550
Ion Ratio Lower Upper
94 100
96 115.2 76.4 114.6#

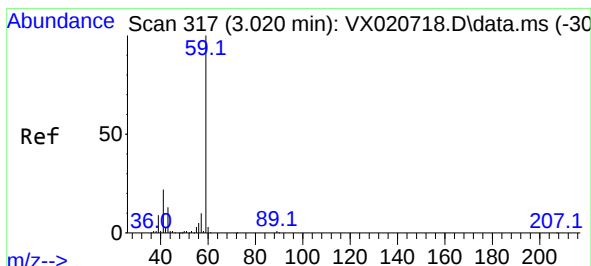
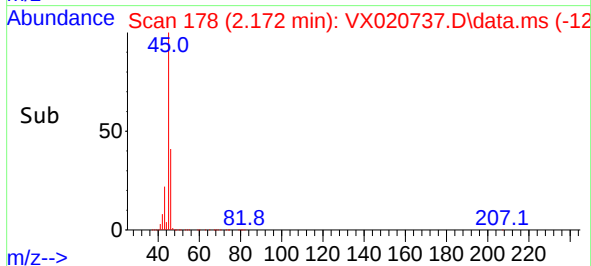
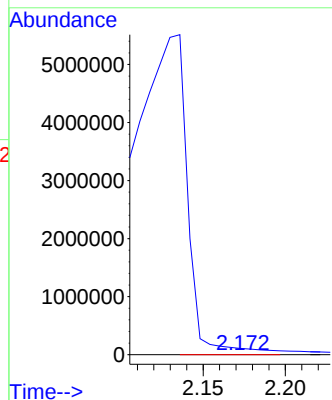
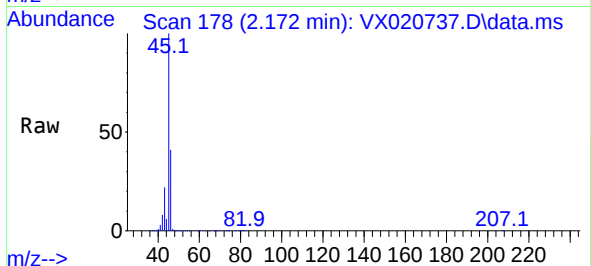




#8
Diethyl Ether
Concen: 0.22 ug/l
RT: 2.172 min Scan# 178
Delta R.T. 0.006 min
Lab File: VX020737.D
Acq: 25 Jan 2021 20:06

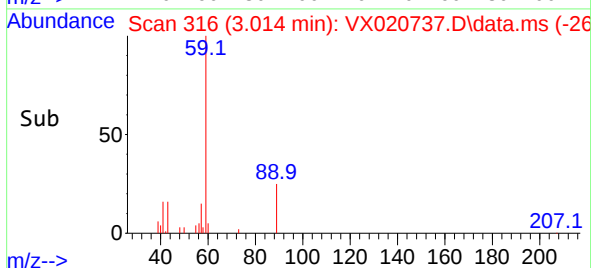
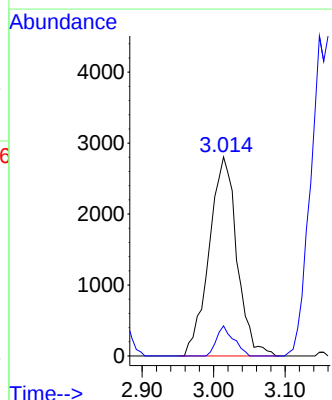
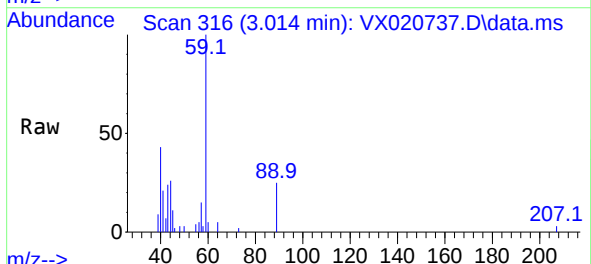
Instrument :
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ClientSampleId :
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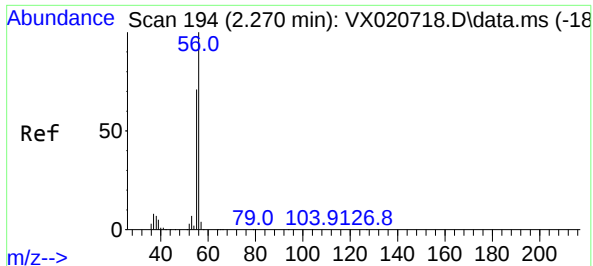
Tgt Ion: 74 Resp: 468
Ion Ratio Lower Upper
74 100
45 0.0 44.5 133.5#



#11
Tert butyl alcohol
Concen: 9.36 ug/l
RT: 3.014 min Scan# 316
Delta R.T. -0.006 min
Lab File: VX020737.D
Acq: 25 Jan 2021 20:06

Tgt Ion: 59 Resp: 7594
Ion Ratio Lower Upper
59 100
57 9.3 7.8 11.8

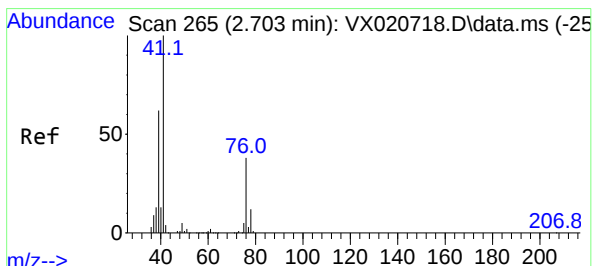
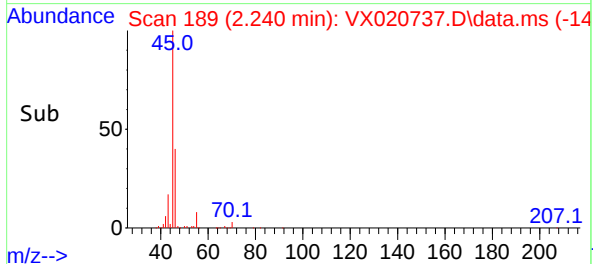
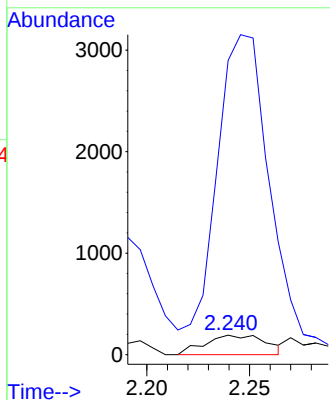
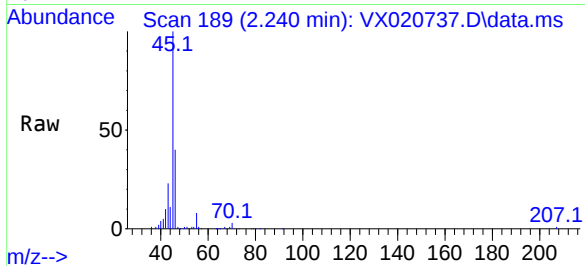




#13
Acrolein
Concen: 0.65 ug/l
RT: 2.240 min Scan# 189
Delta R.T. -0.030 min
Lab File: VX020737.D
Acq: 25 Jan 2021 20:06

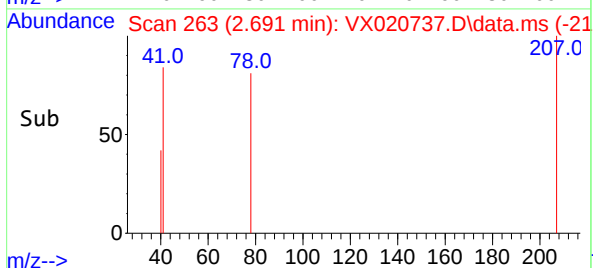
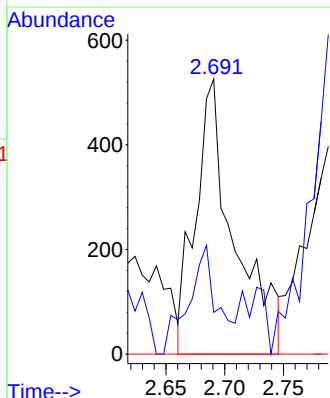
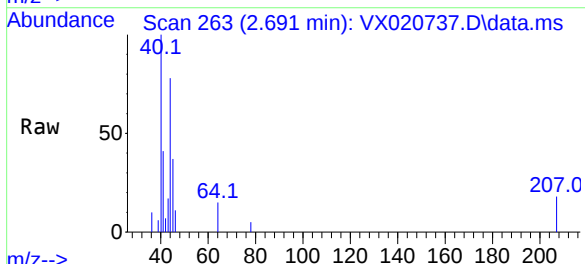
Instrument :
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ClientSampled :
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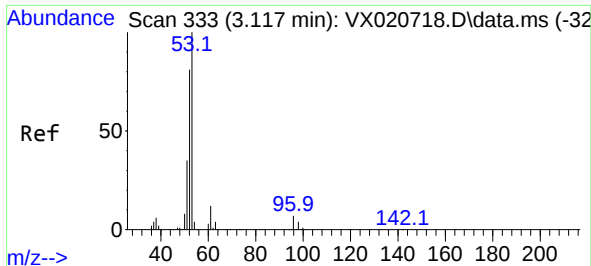
Tgt Ion: 56 Resp: 396
Ion Ratio Lower Upper
56 100
55 1460.4 56.4 84.6#



#14
Allyl chloride
Concen: 0.21 ug/l
RT: 2.691 min Scan# 263
Delta R.T. -0.012 min
Lab File: VX020737.D
Acq: 25 Jan 2021 20:06

Tgt Ion: 41 Resp: 1209
Ion Ratio Lower Upper
41 100
39 30.1 51.6 77.4#
76 0.0 30.5 45.7#

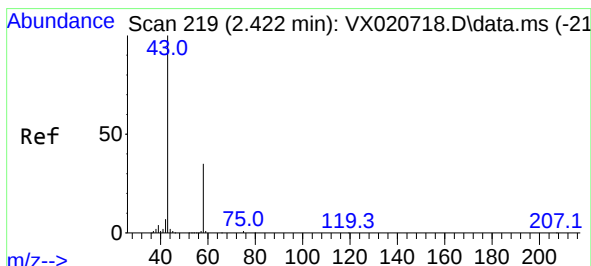
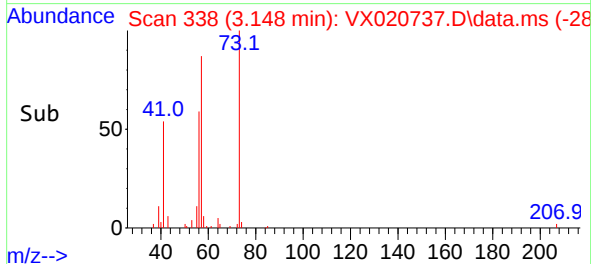
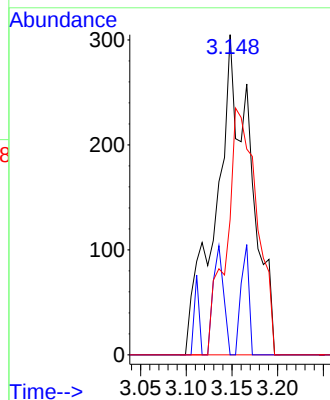
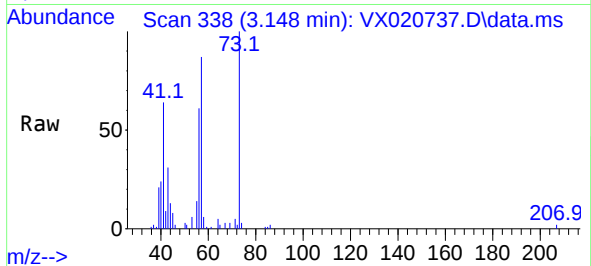




#15
Acrylonitrile
Concen: 0.39 ug/l
RT: 3.148 min Scan# 338
Delta R.T. 0.031 min
Lab File: VX020737.D
Acq: 25 Jan 2021 20:06

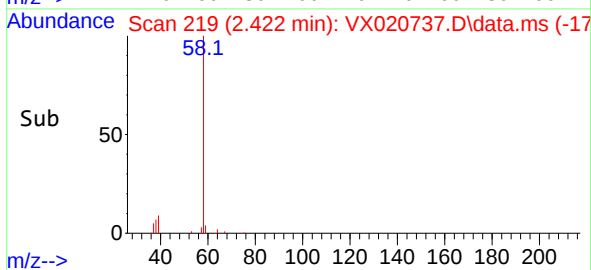
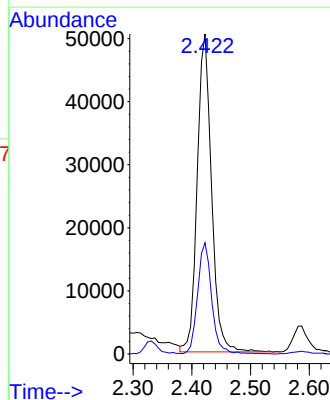
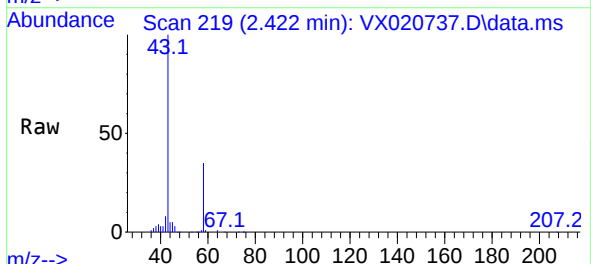
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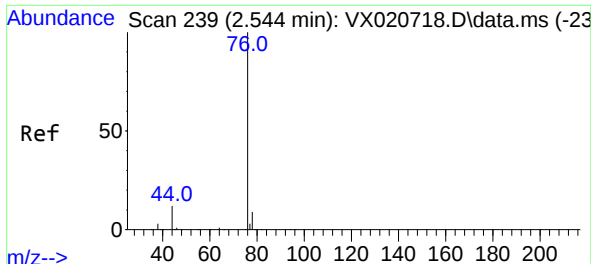
Tgt Ion: 53 Resp: 809
Ion Ratio Lower Upper
53 100
52 10.1 65.3 97.9#
51 67.5 28.2 42.2#



#16
Acetone
Concen: 51.83 ug/l
RT: 2.422 min Scan# 219
Delta R.T. 0.000 min
Lab File: VX020737.D
Acq: 25 Jan 2021 20:06

Tgt Ion: 43 Resp: 85381
Ion Ratio Lower Upper
43 100
58 34.9 27.8 41.8

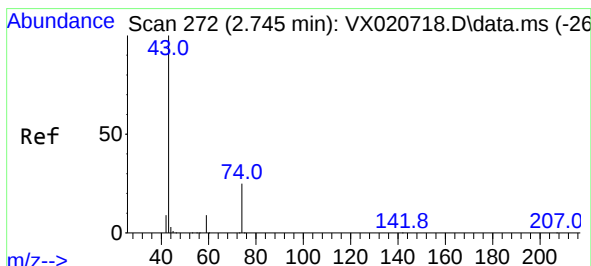
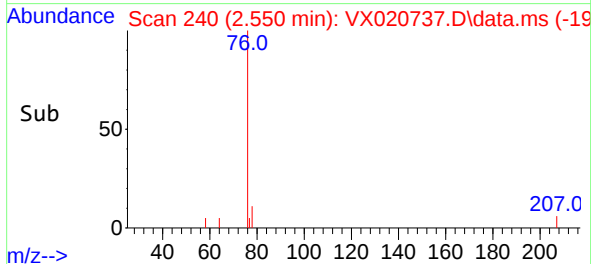
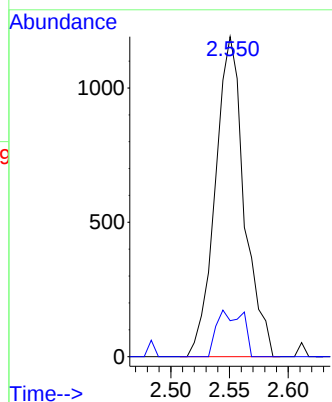
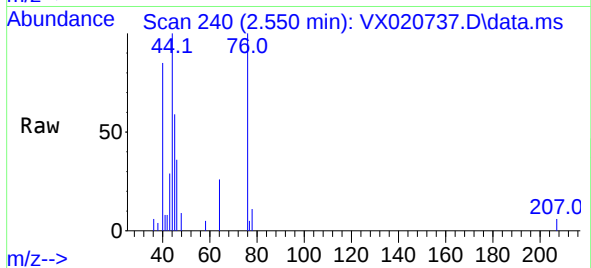




#17
Carbon Disulfide
Concen: 1.10 ug/l
RT: 2.550 min Scan# 240
Delta R.T. 0.006 min
Lab File: VX020737.D
Acq: 25 Jan 2021 20:06

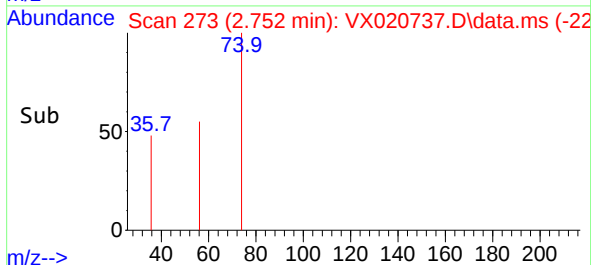
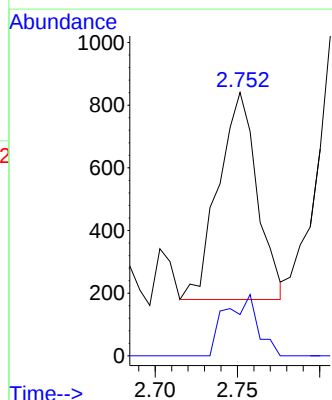
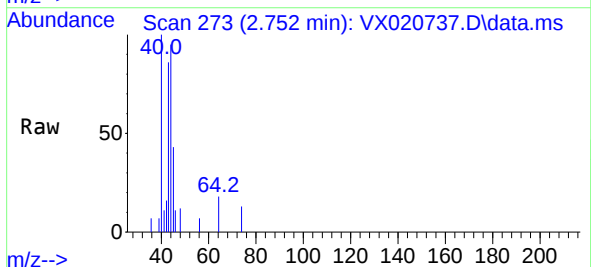
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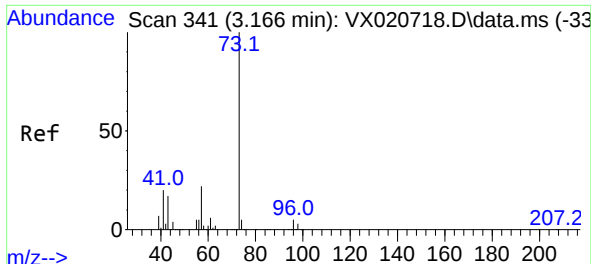
Tgt Ion: 76 Resp: 2047
Ion Ratio Lower Upper
76 100
78 11.3 7.2 10.8#



#18
Methyl Acetate
Concen: 0.26 ug/l
RT: 2.752 min Scan# 273
Delta R.T. 0.007 min
Lab File: VX020737.D
Acq: 25 Jan 2021 20:06

Tgt Ion: 43 Resp: 1084
Ion Ratio Lower Upper
43 100
74 24.5 21.9 32.9

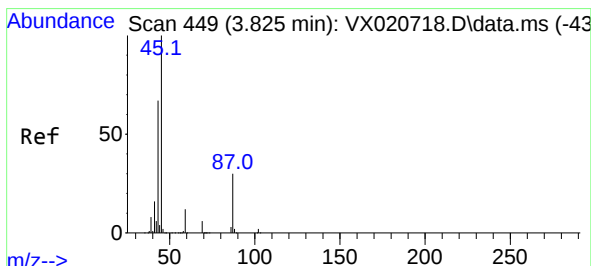
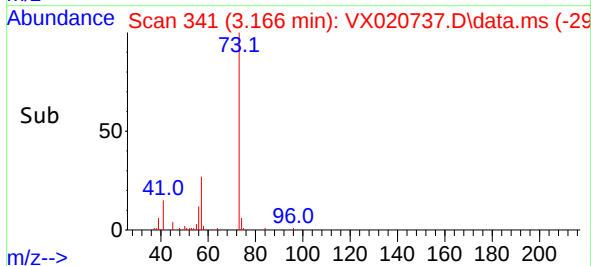
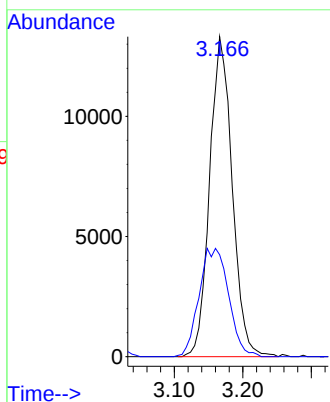
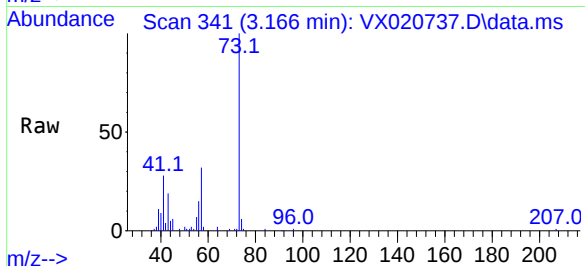




#19
Methyl tert-butyl Ether
Concen: 2.66 ug/l
RT: 3.166 min Scan# 341
Delta R.T. 0.000 min
Lab File: VX020737.D
Acq: 25 Jan 2021 20:06

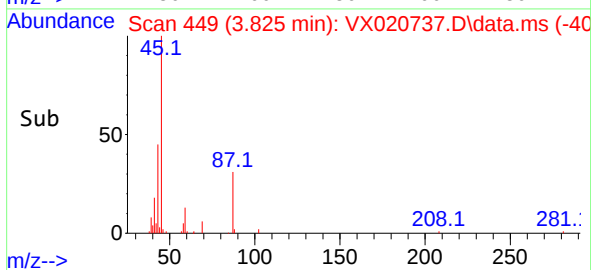
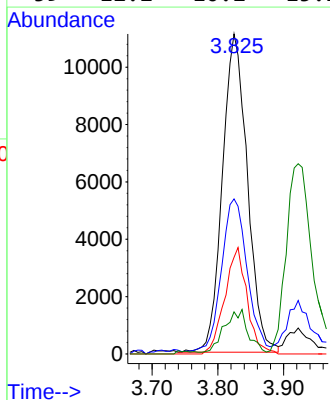
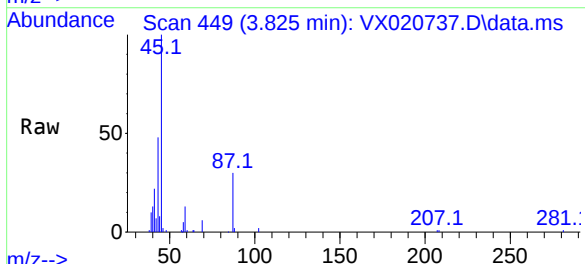
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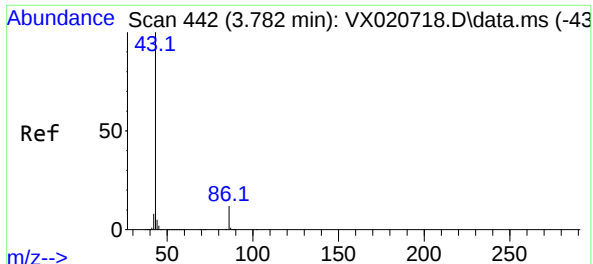
Tgt Ion: 73 Resp: 30474
Ion Ratio Lower Upper
73 100
57 31.9 17.1 25.7#



#22
Diisopropyl ether
Concen: 2.62 ug/l
RT: 3.825 min Scan# 449
Delta R.T. -0.000 min
Lab File: VX020737.D
Acq: 25 Jan 2021 20:06

Tgt Ion: 45 Resp: 29329
Ion Ratio Lower Upper
45 100
43 47.5 58.0 87.0#
87 30.4 25.4 38.0
59 12.2 10.2 15.2

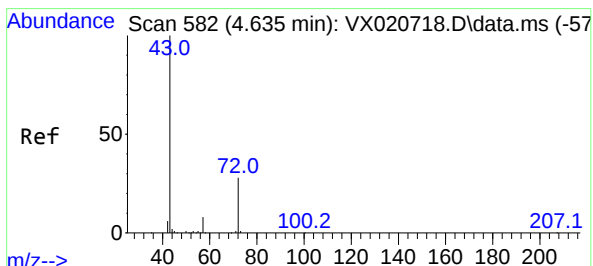
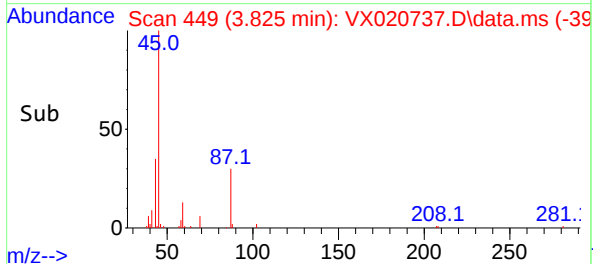
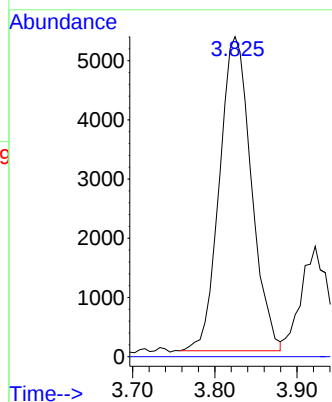
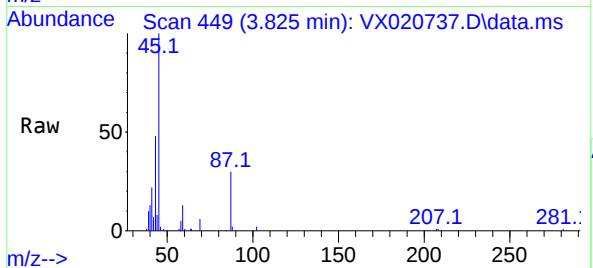




#23
 Vinyl Acetate
 Concen: 1.55 ug/l
 RT: 3.825 min Scan# 449
 Delta R.T. 0.043 min
 Lab File: VX020737.D
 Acq: 25 Jan 2021 20:06

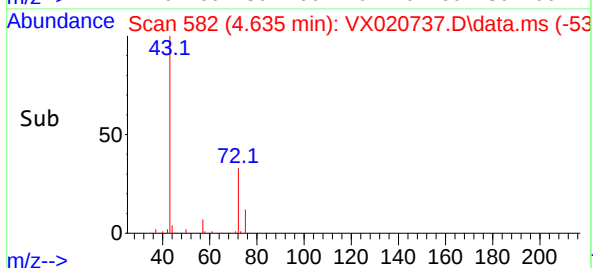
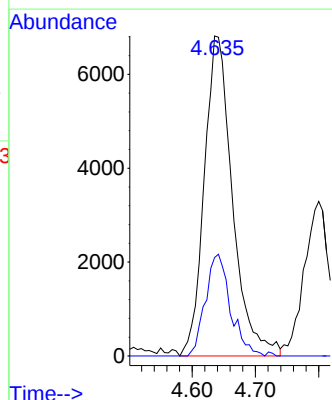
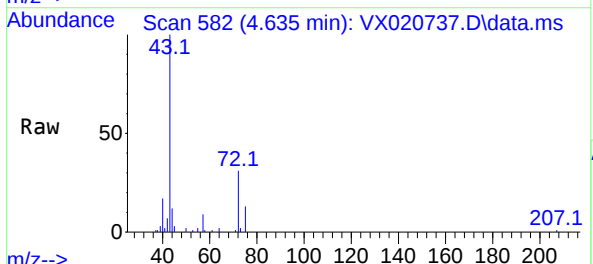
Instrument :
 MSVOA_X
 ClientSampled :
 41623

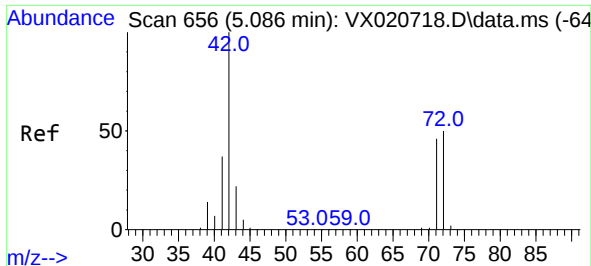
Tgt Ion: 43 Resp: 14288
 Ion Ratio Lower Upper
 43 100
 86 0.0 9.9 14.9#



#25
 2-Butanone
 Concen: 8.20 ug/l
 RT: 4.635 min Scan# 582
 Delta R.T. 0.000 min
 Lab File: VX020737.D
 Acq: 25 Jan 2021 20:06

Tgt Ion: 43 Resp: 21152
 Ion Ratio Lower Upper
 43 100
 72 30.7 23.7 35.5



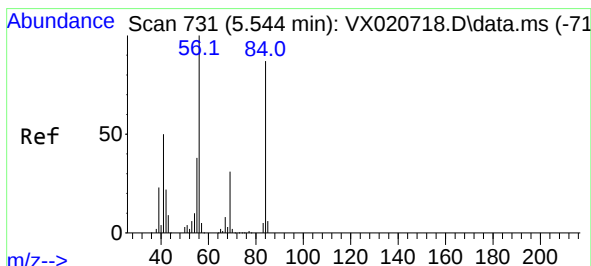
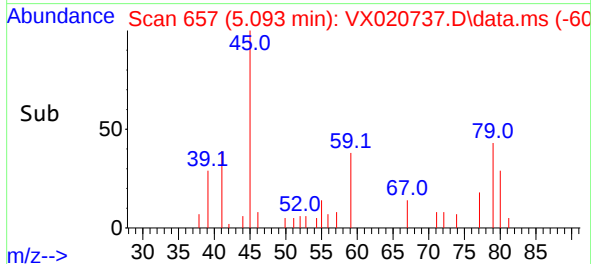
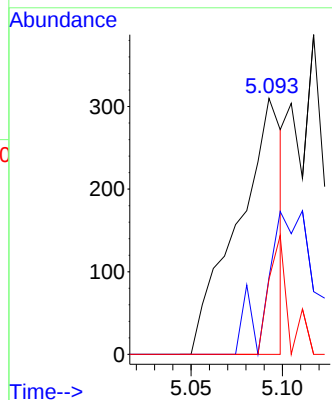
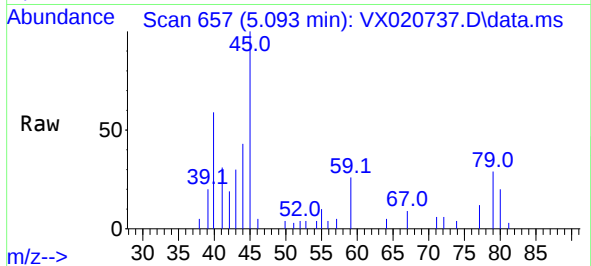


#29
Tetrahydrofuran
Concen: 0.31 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.007 min
Lab File: VX020737.D
Acq: 25 Jan 2021 20:06

Instrument :
MSVOA_X
ClientSampled :
41623

Tgt Ion: 42 Resp: 523

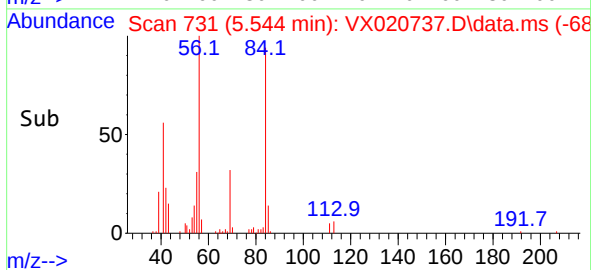
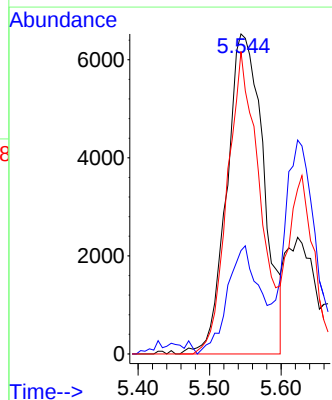
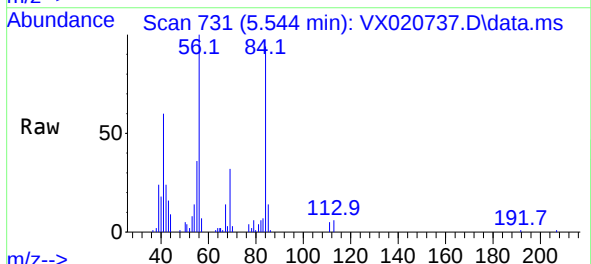
Ion	Ratio	Lower	Upper
42	100		
72	57.0	41.7	62.5
71	20.3	38.4	57.6#

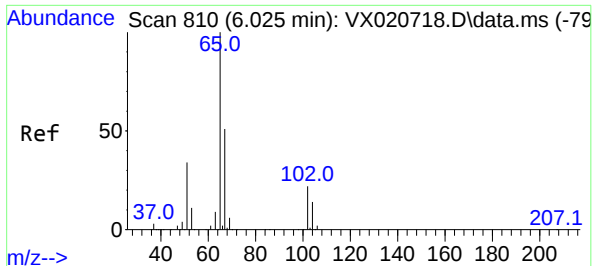


#31
Cyclohexane
Concen: 3.98 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.000 min
Lab File: VX020737.D
Acq: 25 Jan 2021 20:06

Tgt Ion: 56 Resp: 23230

Ion	Ratio	Lower	Upper
56	100		
69	29.5	25.3	37.9
84	94.5	71.4	107.0



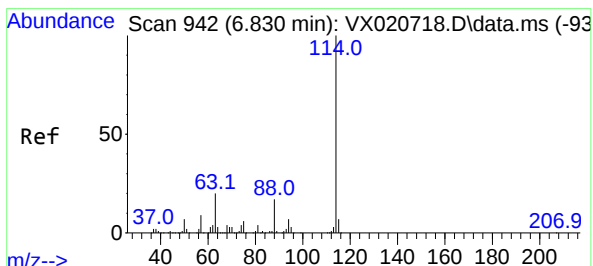
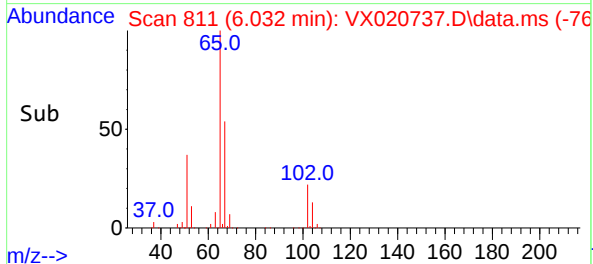
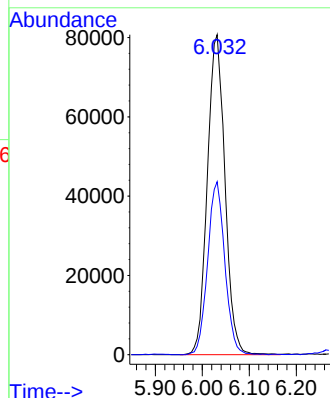
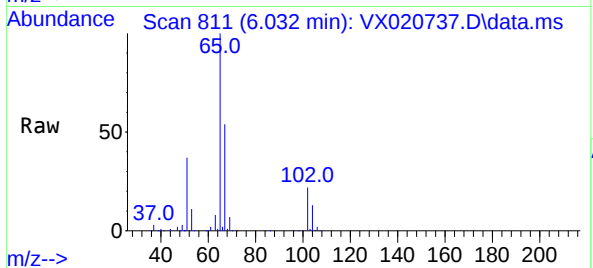


#33

1,2-Dichloroethane-d4
Concen: 48.24 ug/l
RT: 6.032 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020737.D
Acq: 25 Jan 2021 20:06

Instrument :
MSVOA_X
ClientSampled :
41623

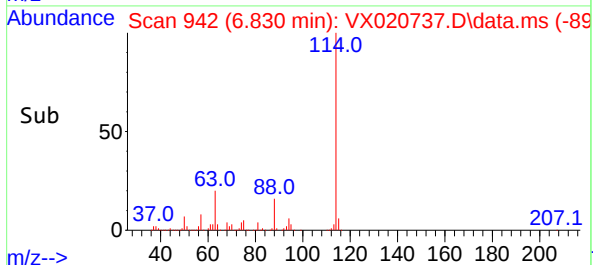
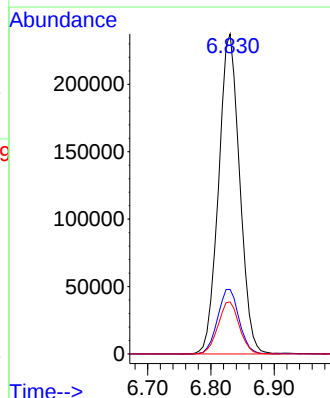
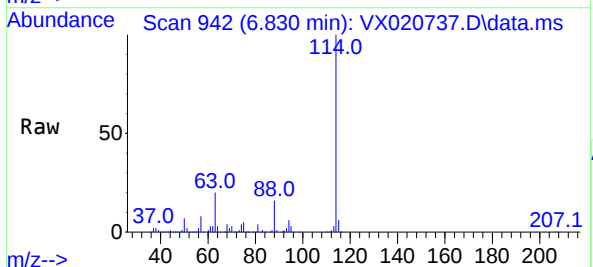
Tgt Ion: 65 Resp: 209608
Ion Ratio Lower Upper
65 100
67 52.9 0.0 105.4

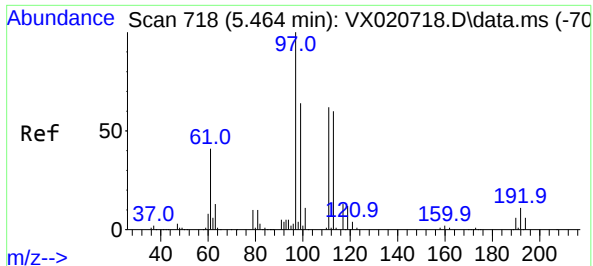


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.000 min
Lab File: VX020737.D
Acq: 25 Jan 2021 20:06

Tgt Ion: 114 Resp: 547413
Ion Ratio Lower Upper
114 100
63 20.2 0.0 40.8
88 16.3 0.0 32.8



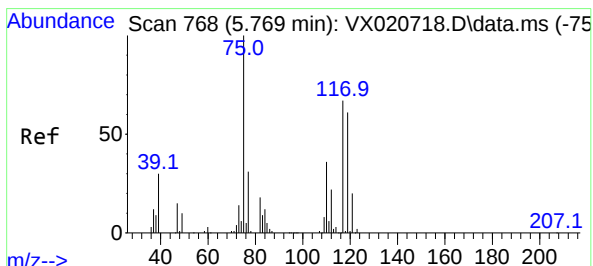
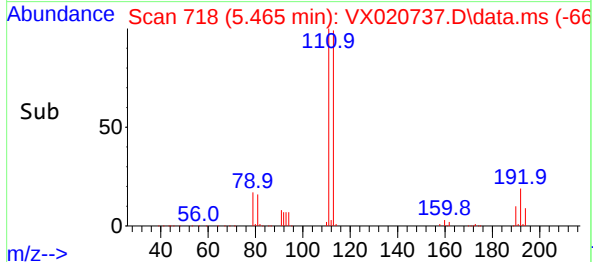
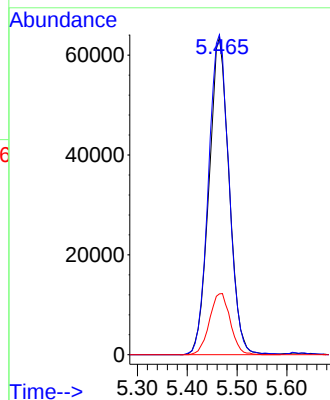
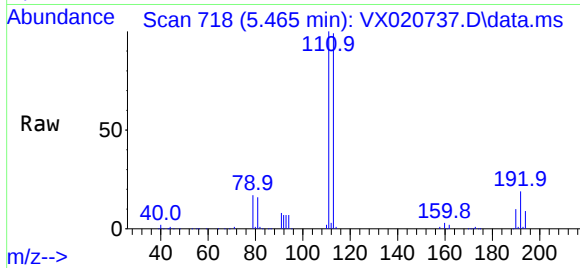


#35
Dibromofluoromethane
Concen: 47.40 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.001 min
Lab File: VX020737.D
Acq: 25 Jan 2021 20:06

Instrument :
MSVOA_X
ClientSampleId :
41623

Tgt Ion:113 Resp: 177734

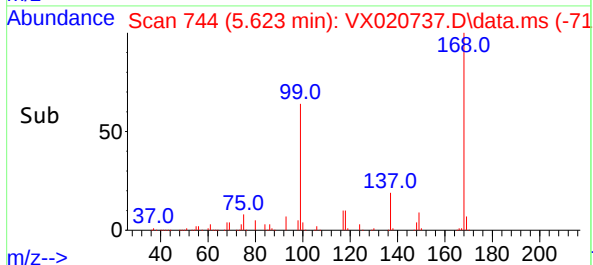
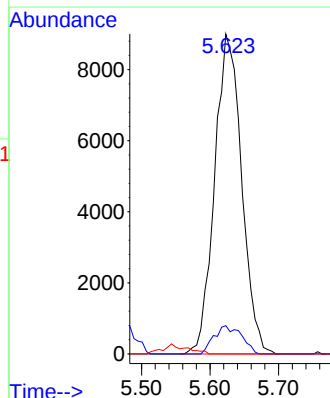
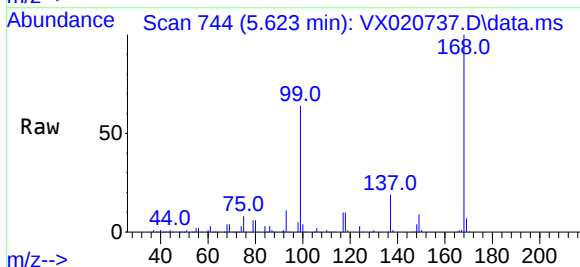
Ion	Ratio	Lower	Upper
113	100		
111	103.1	81.9	122.9
192	20.0	16.7	25.1

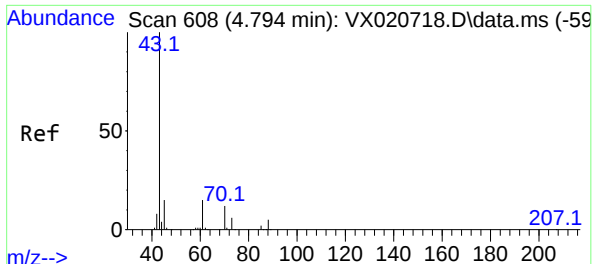


#36
1,1-Dichloropropene
Concen: 4.48 ug/l
RT: 5.623 min Scan# 744
Delta R.T. -0.146 min
Lab File: VX020737.D
Acq: 25 Jan 2021 20:06

Tgt Ion: 75 Resp: 24625

Ion	Ratio	Lower	Upper
75	100		
110	9.0	18.1	54.4#
77	0.0	25.3	37.9#





#37

Ethyl Acetate

Concen: 1.87 ug/l

RT: 4.800 min Scan# 609

Delta R.T. 0.006 min

Lab File: VX020737.D

Acq: 25 Jan 2021 20:06

Instrument :

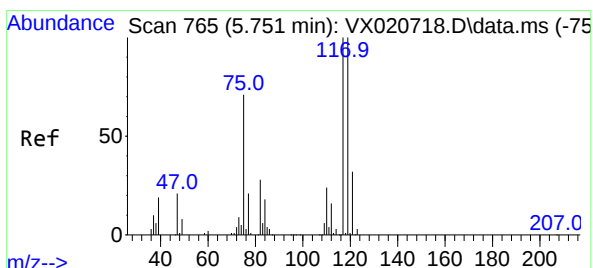
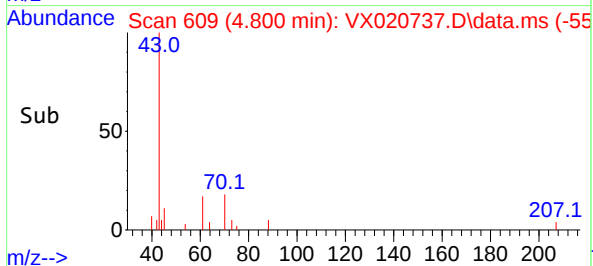
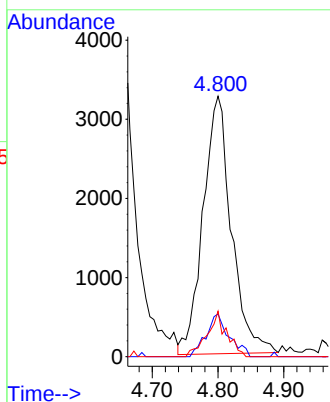
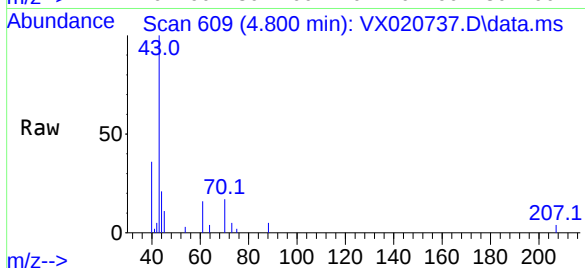
MSVOA_X

ClientSampleId :

41623

Tgt Ion: 43 Resp: 9730

Ion	Ratio	Lower	Upper
43	100		
61	13.5	12.8	19.2
70	12.3	10.5	15.7



#38

Carbon Tetrachloride

Concen: 5.73 ug/l

RT: 5.629 min Scan# 745

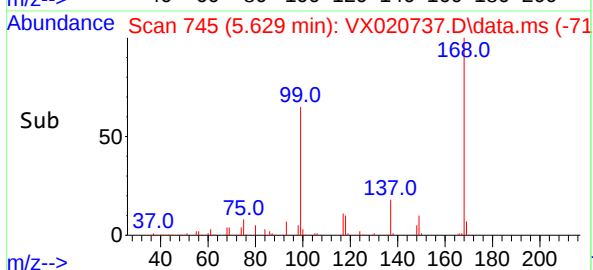
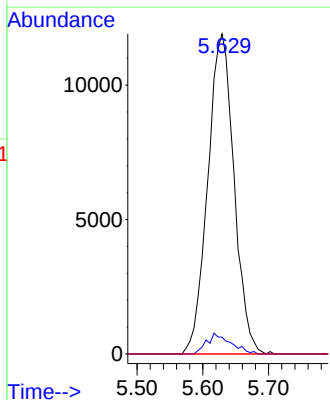
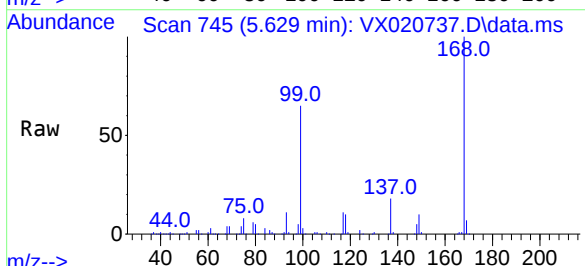
Delta R.T. -0.122 min

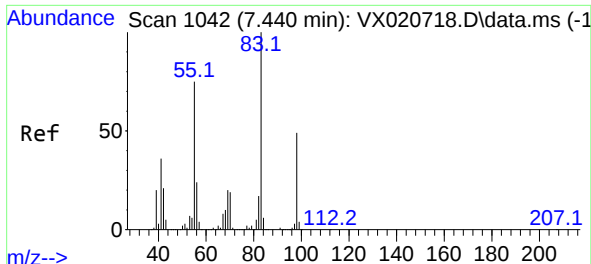
Lab File: VX020737.D

Acq: 25 Jan 2021 20:06

Tgt Ion: 117 Resp: 33086

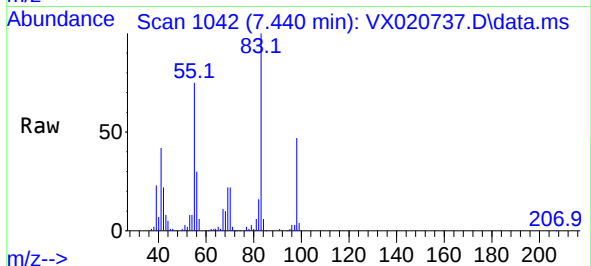
Ion	Ratio	Lower	Upper
117	100		
119	5.3	76.2	114.2#
121	0.0	24.8	37.2#



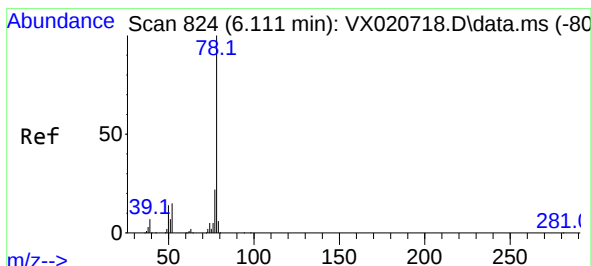
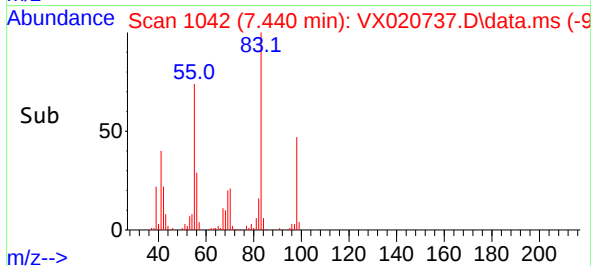
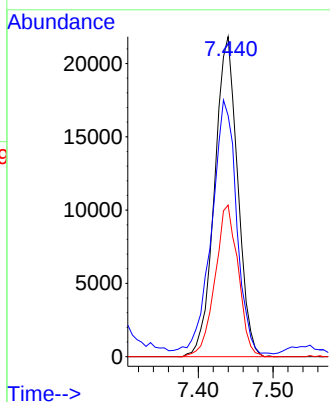


#39
Methylcyclohexane
Concen: 7.49 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VX020737.D
Acq: 25 Jan 2021 20:06

Instrument :
MSVOA_X
ClientSampleId :
41623

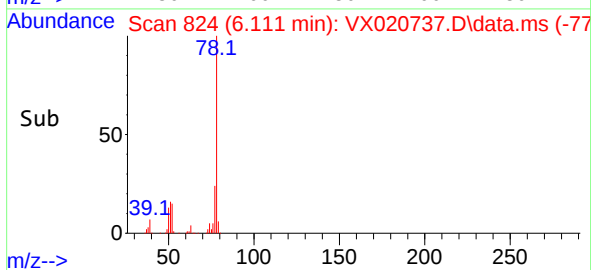
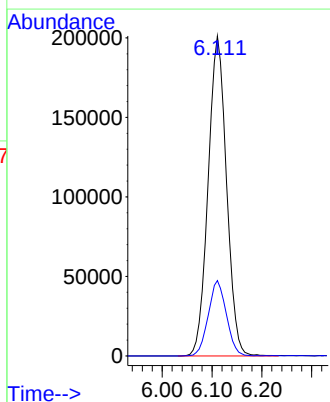
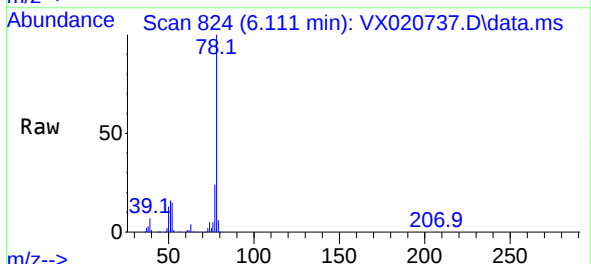


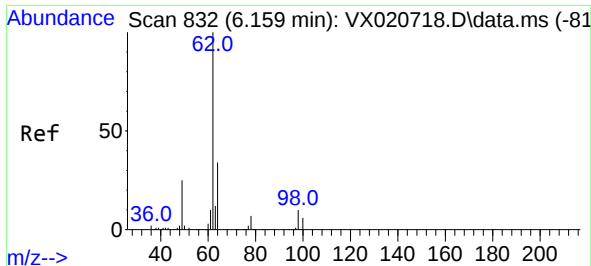
Tgt Ion: 83 Resp: 46904
Ion Ratio Lower Upper
83 100
55 74.2 58.9 88.3
98 47.4 38.1 57.1



#40
Benzene
Concen: 31.82 ug/l
RT: 6.111 min Scan# 824
Delta R.T. -0.000 min
Lab File: VX020737.D
Acq: 25 Jan 2021 20:06

Tgt Ion: 78 Resp: 514883
Ion Ratio Lower Upper
78 100
77 23.6 18.9 28.3

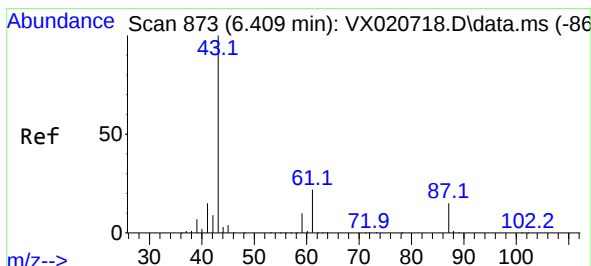
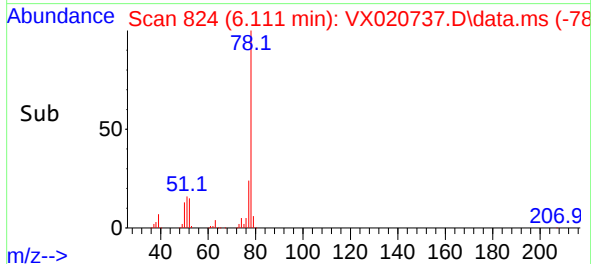
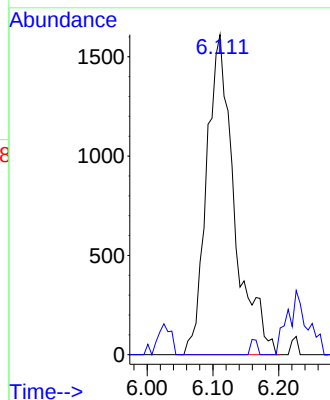
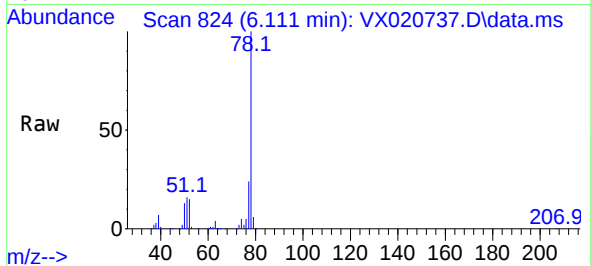




#42
1,2-Dichloroethane
Concen: 0.82 ug/l
RT: 6.111 min Scan# 824
Delta R.T. -0.048 min
Lab File: VX020737.D
Acq: 25 Jan 2021 20:06

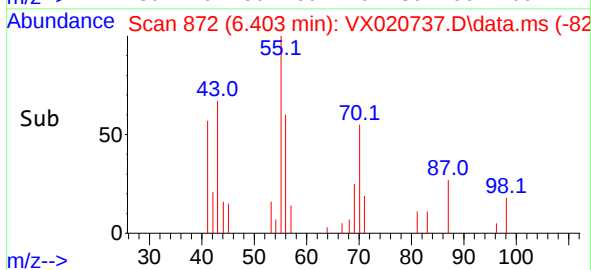
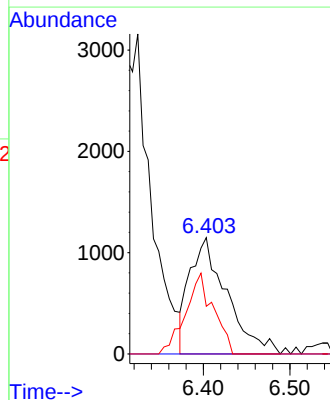
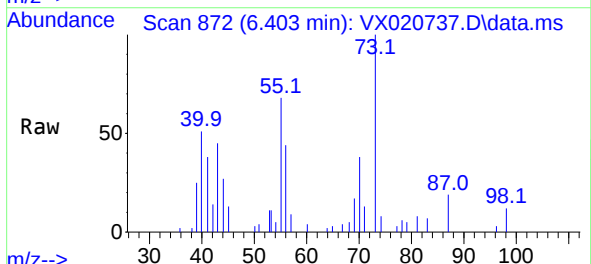
Instrument :
MSVOA_X
ClientSampled :
41623

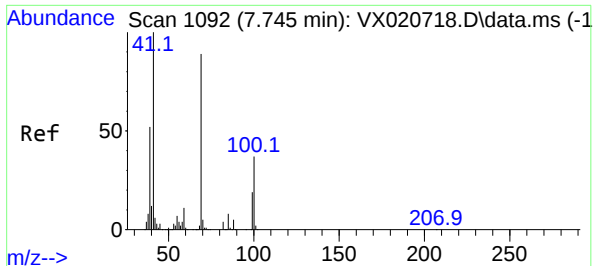
Tgt Ion: 62 Resp: 4748
Ion Ratio Lower Upper
62 100
98 0.0 0.0 20.2



#43
Isopropyl Acetate
Concen: 0.41 ug/l
RT: 6.403 min Scan# 872
Delta R.T. -0.006 min
Lab File: VX020737.D
Acq: 25 Jan 2021 20:06

Tgt Ion: 43 Resp: 3411
Ion Ratio Lower Upper
43 100
61 0.0 18.2 27.4#
87 52.3 12.5 18.7#

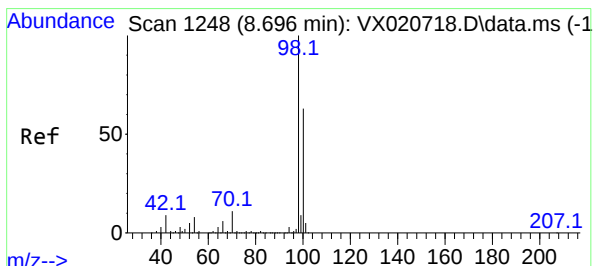
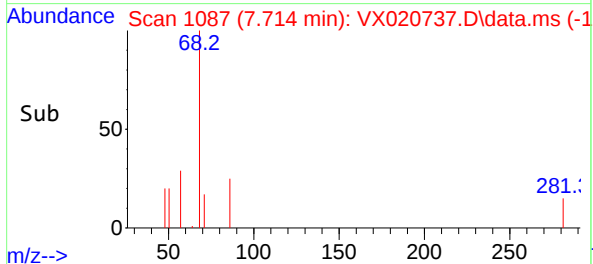
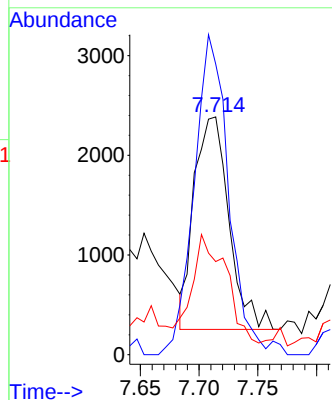
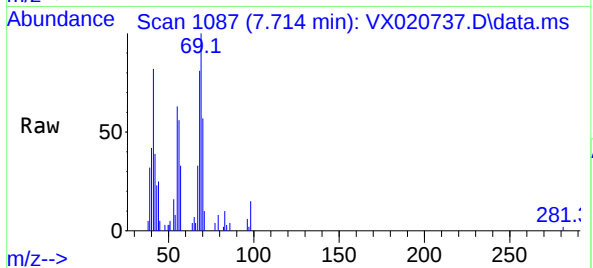




#48
Methyl methacrylate
Concen: 1.05 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. -0.031 min
Lab File: VX020737.D
Acq: 25 Jan 2021 20:06

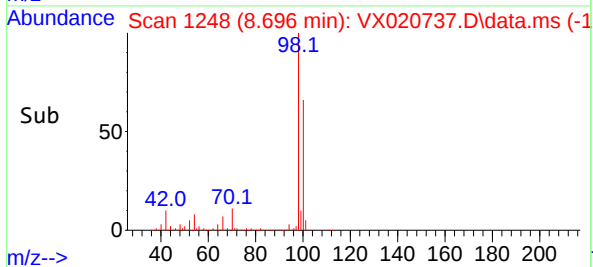
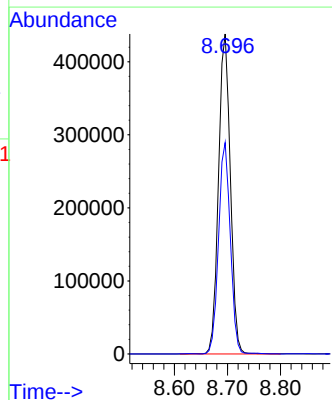
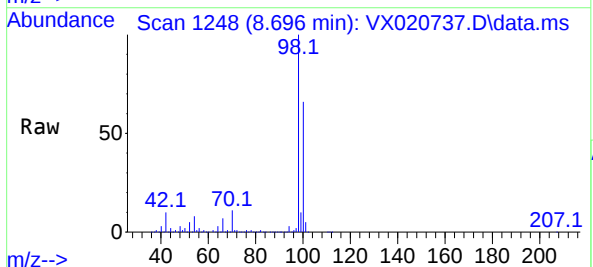
Instrument :
MSVOA_X
ClientSampleId :
41623

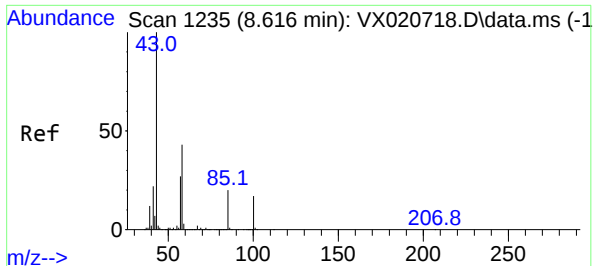
Tgt Ion: 41 Resp: 4400
Ion Ratio Lower Upper
41 100
69 149.8 76.0 114.0#
39 49.7 44.6 67.0



#50
Toluene-d8
Concen: 49.46 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX020737.D
Acq: 25 Jan 2021 20:06

Tgt Ion: 98 Resp: 679843
Ion Ratio Lower Upper
98 100
100 65.6 51.9 77.9

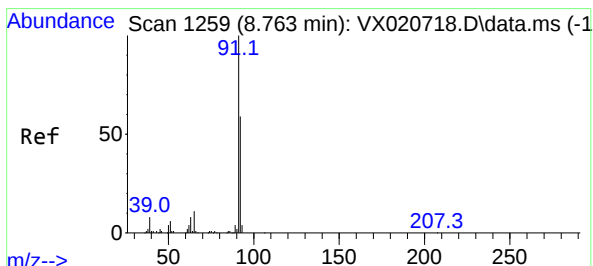
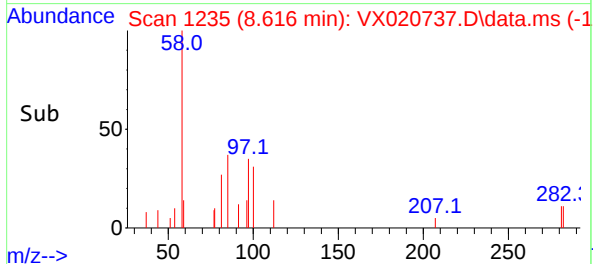
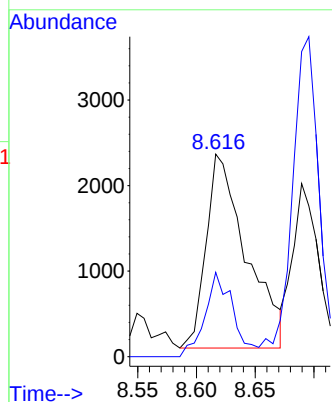
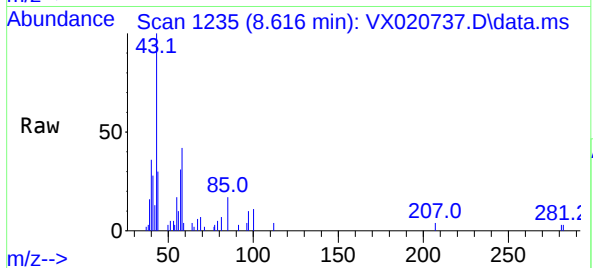




#51
4-Methyl-2-Pentanone
Concen: 1.03 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VX020737.D
Acq: 25 Jan 2021 20:06

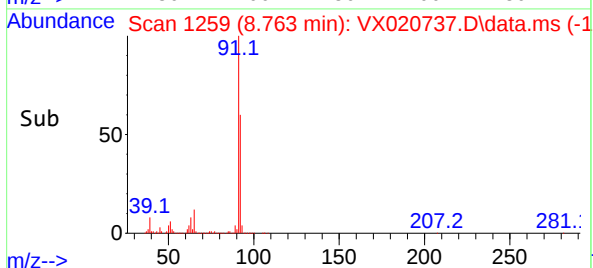
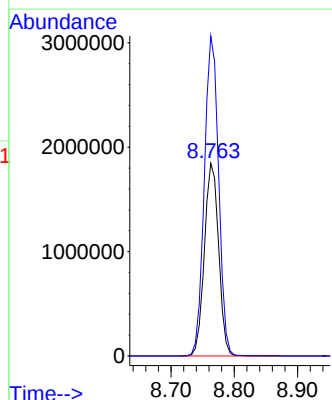
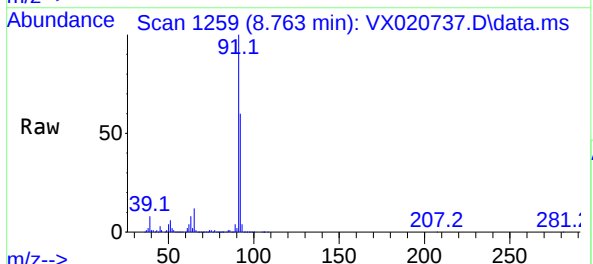
Instrument :
MSVOA_X
ClientSampleId :
41623

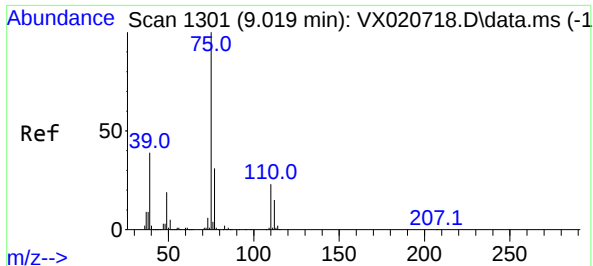
Tgt Ion: 43 Resp: 5386
Ion Ratio Lower Upper
43 100
58 30.3 35.4 53.0#



#52
Toluene
Concen: 284.02 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VX020737.D
Acq: 25 Jan 2021 20:06

Tgt Ion: 92 Resp: 2889590
Ion Ratio Lower Upper
92 100
91 166.8 137.1 205.7

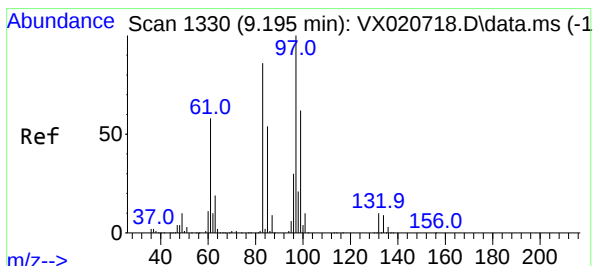
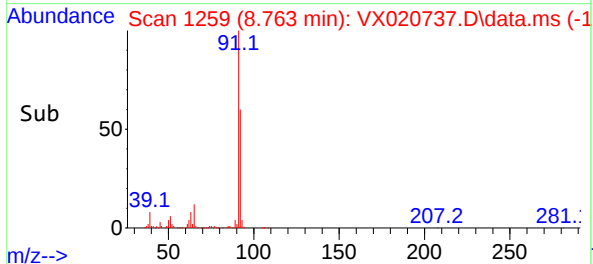
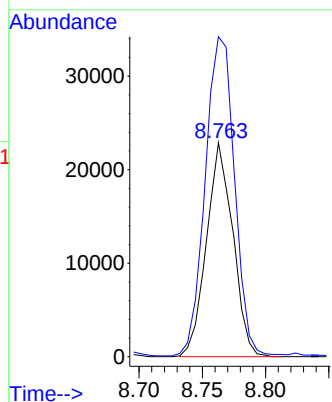
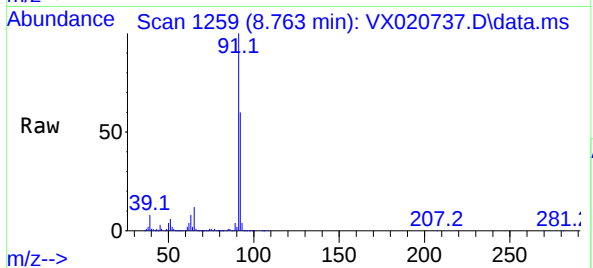




#53
t-1,3-Dichloropropene
Concen: 5.28 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. -0.256 min
Lab File: VX020737.D
Acq: 25 Jan 2021 20:06

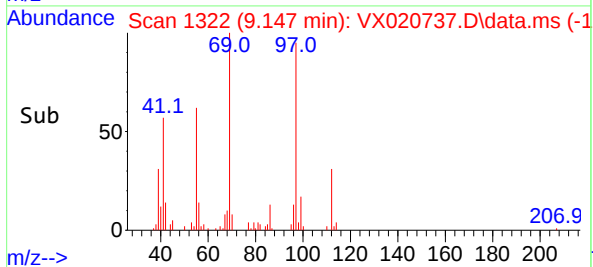
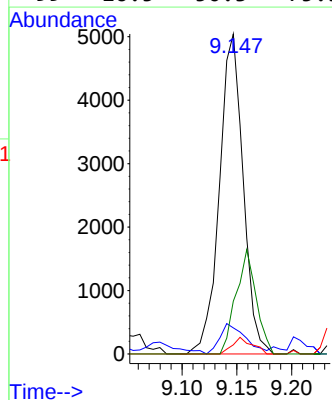
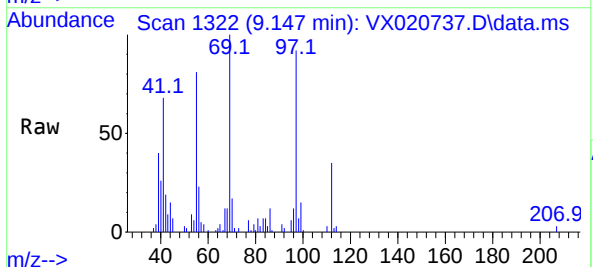
Instrument :
MSVOA_X
ClientSampleId :
41623

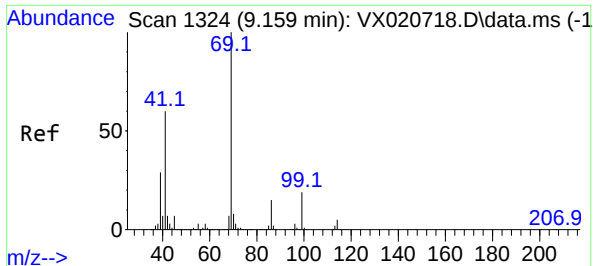
Tgt Ion: 75 Resp: 33238
Ion Ratio Lower Upper
75 100
77 148.5 24.9 37.3#



#55
1,1,2-Trichloroethane
Concen: 1.80 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. -0.048 min
Lab File: VX020737.D
Acq: 25 Jan 2021 20:06

Tgt Ion: 97 Resp: 7606
Ion Ratio Lower Upper
97 100
83 6.6 69.3 103.9#
85 2.9 44.3 66.5#
99 16.5 50.3 75.5#

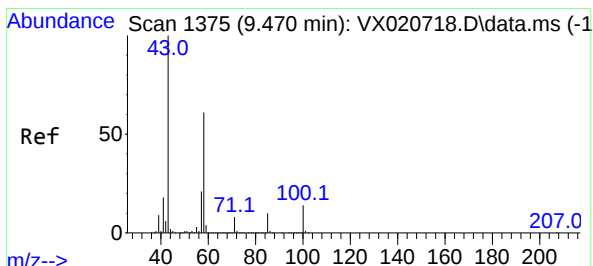
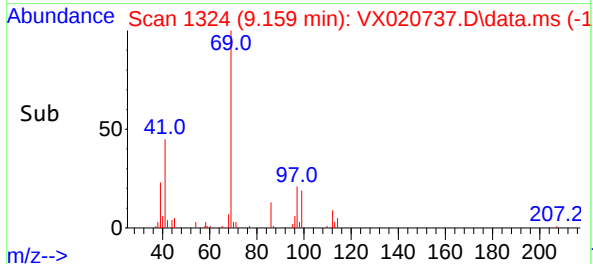
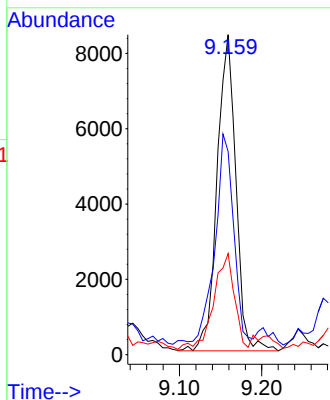
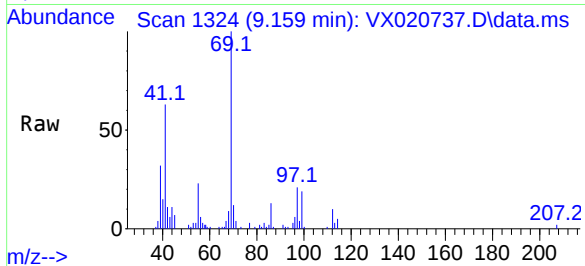




#56
Ethyl methacrylate
Concen: 4.65 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX020737.D
Acq: 25 Jan 2021 20:06

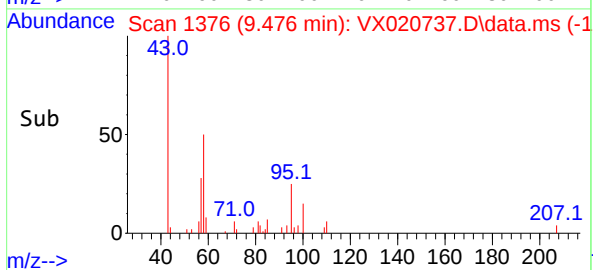
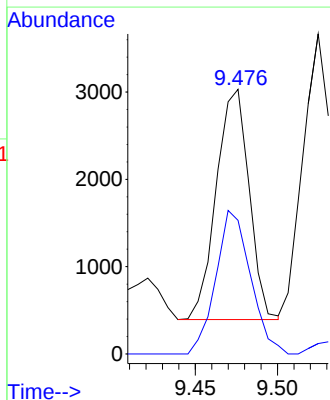
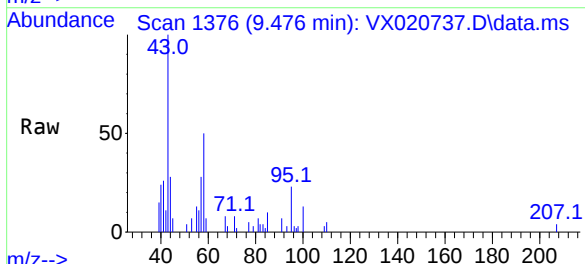
Instrument :
MSVOA_X
ClientSampled :
41623

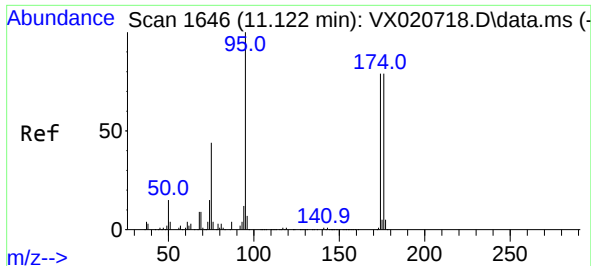
Tgt Ion:	69	Resp:	13366
Ion	Ratio	Lower	Upper
69	100		
41	66.6	46.8	70.2
39	33.4	24.7	37.1



#59
2-Hexanone
Concen: 0.94 ug/l
RT: 9.476 min Scan# 1376
Delta R.T. 0.006 min
Lab File: VX020737.D
Acq: 25 Jan 2021 20:06

Tgt Ion:	43	Resp:	3657
Ion	Ratio	Lower	Upper
43	100		
58	65.8	30.9	92.8

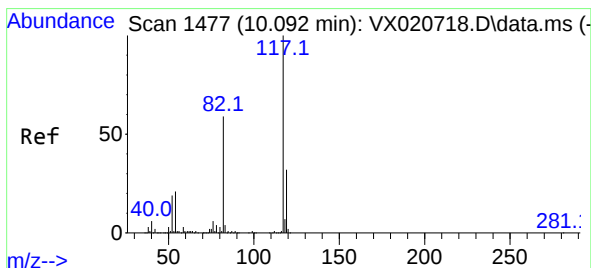
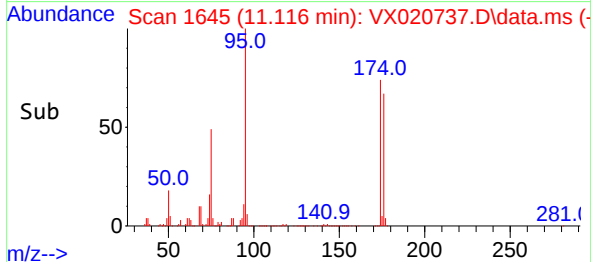
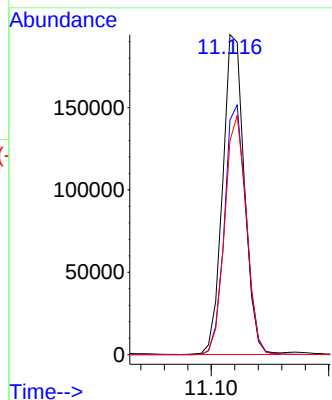
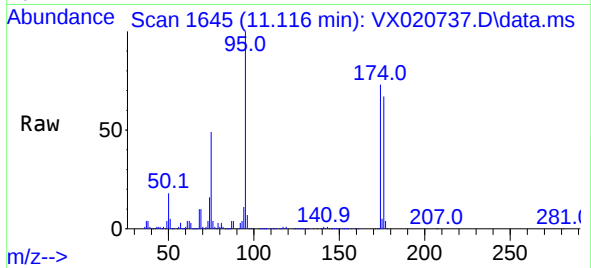




#62
4-Bromofluorobenzene
Concen: 46.59 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. -0.006 min
Lab File: VX020737.D
Acq: 25 Jan 2021 20:06

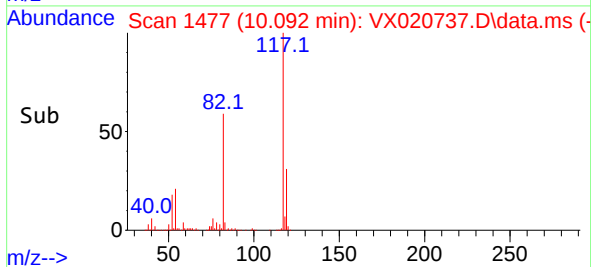
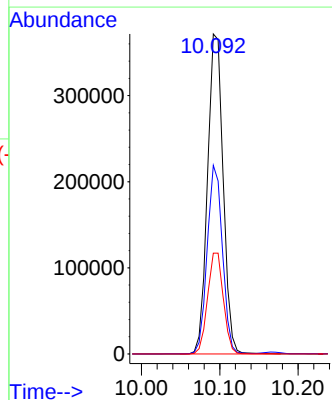
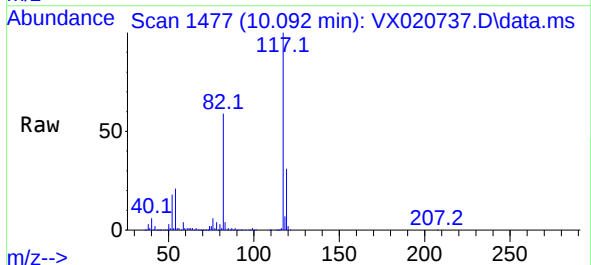
Instrument :
MSVOA_X
ClientSampled :
41623

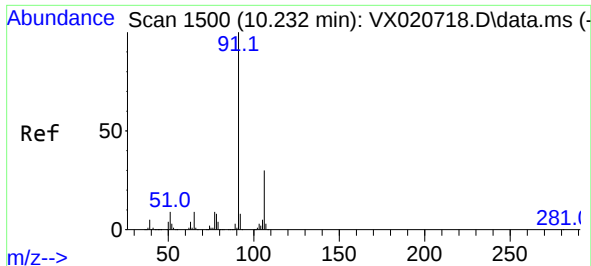
Tgt Ion: 95 Resp: 248739
Ion Ratio Lower Upper
95 100
174 77.8 0.0 154.6
176 75.2 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020737.D
Acq: 25 Jan 2021 20:06

Tgt Ion: 117 Resp: 513728
Ion Ratio Lower Upper
117 100
82 58.9 47.4 71.2
119 31.5 26.6 39.8

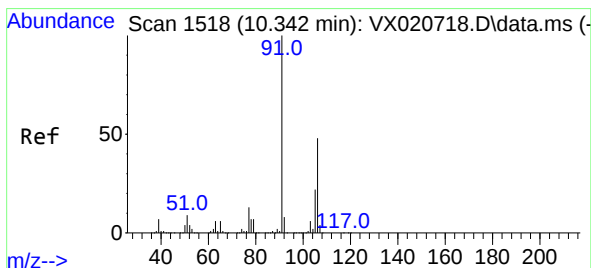
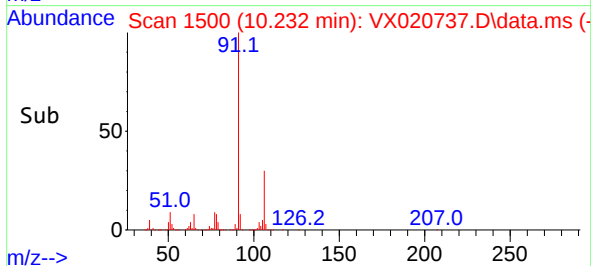
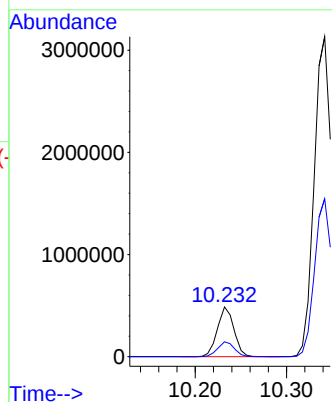
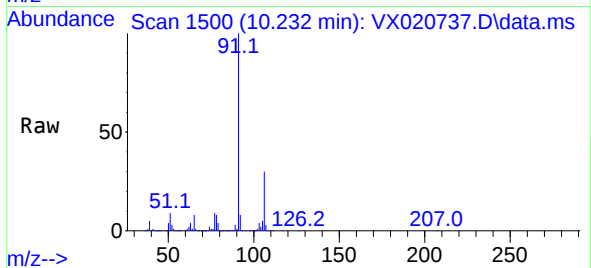




#67
Ethyl Benzene
Concen: 31.85 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX020737.D
Acq: 25 Jan 2021 20:06

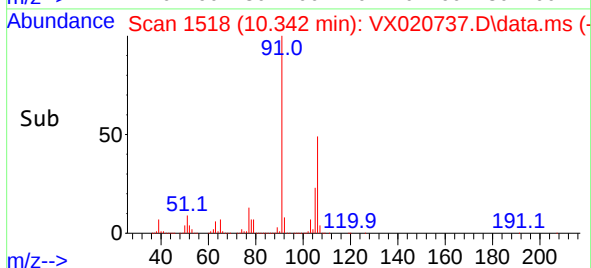
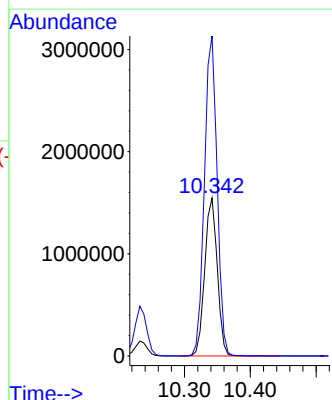
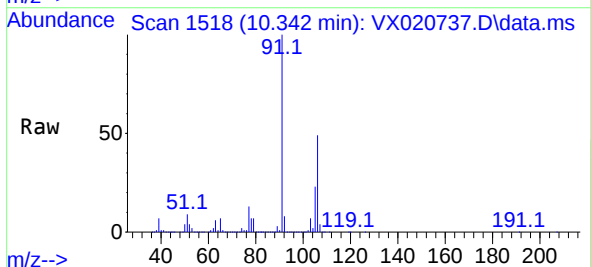
Instrument :
MSVOA_X
ClientSampled :
41623

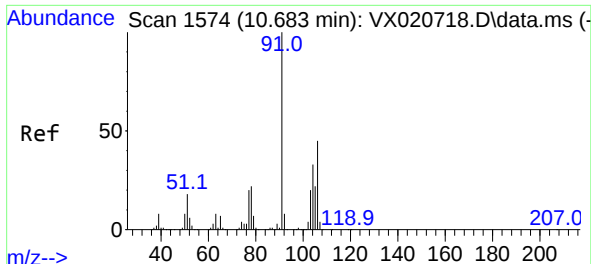
Tgt Ion: 91 Resp: 613755
Ion Ratio Lower Upper
91 100
106 30.0 24.6 37.0



#68
m/p-Xylenes
Concen: 285.24 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. -0.000 min
Lab File: VX020737.D
Acq: 25 Jan 2021 20:06

Tgt Ion: 106 Resp: 2049785
Ion Ratio Lower Upper
106 100
91 204.7 162.8 244.2

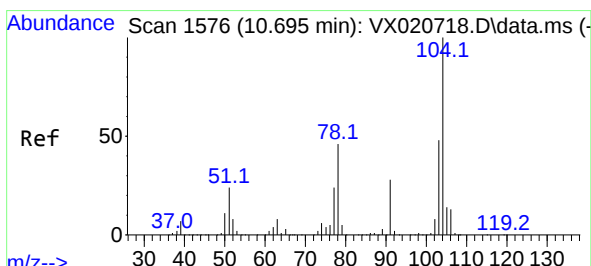
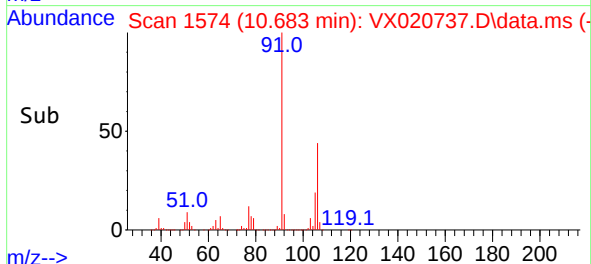
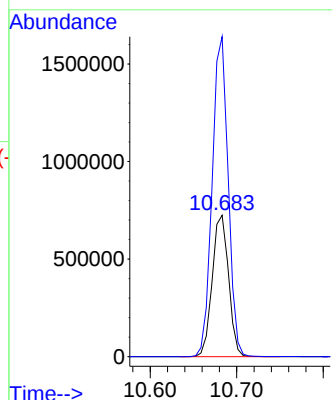
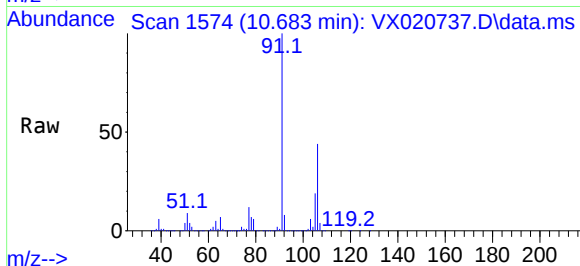




#69
o-Xylene
Concen: 140.47 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. 0.000 min
Lab File: VX020737.D
Acq: 25 Jan 2021 20:06

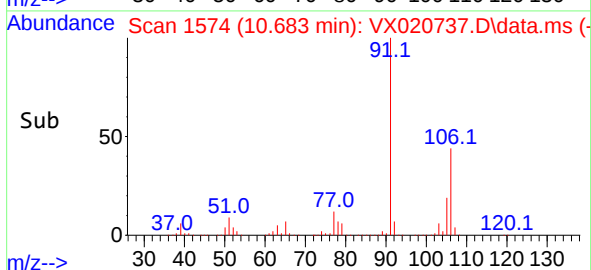
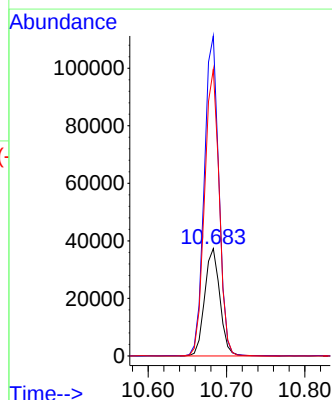
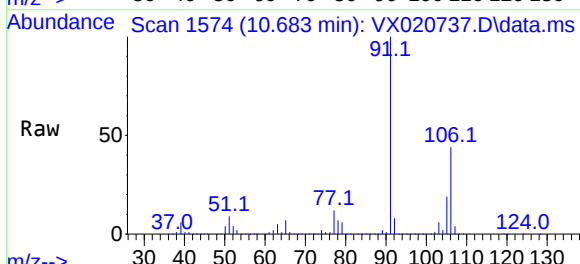
Instrument :
MSVOA_X
ClientSampled :
41623

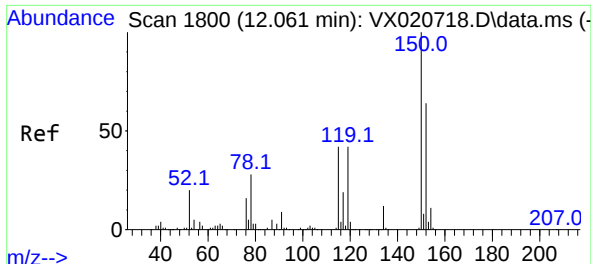
Tgt Ion:106 Resp: 949460
Ion Ratio Lower Upper
106 100
91 221.5 108.1 324.2



#70
Styrene
Concen: 4.34 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. -0.012 min
Lab File: VX020737.D
Acq: 25 Jan 2021 20:06

Tgt Ion:104 Resp: 50412
Ion Ratio Lower Upper
104 100
78 284.5 40.0 60.0#
103 257.6 43.4 65.0#

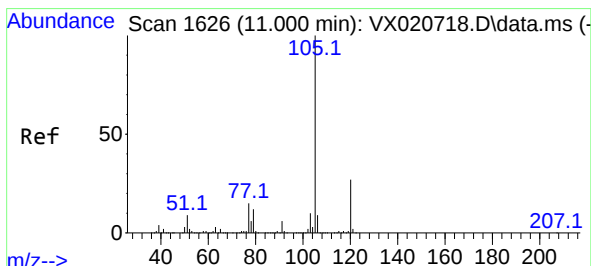
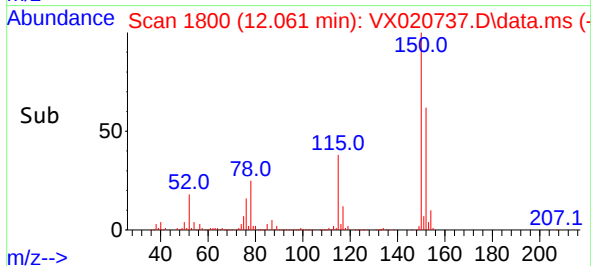
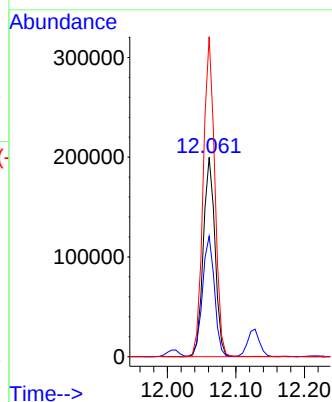
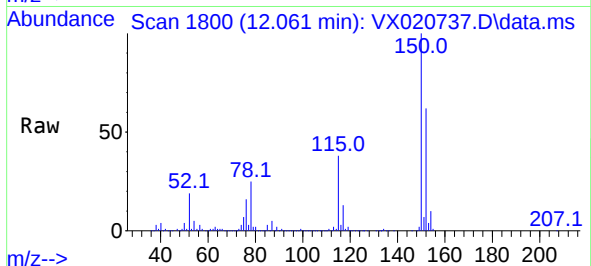




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020737.D
Acq: 25 Jan 2021 20:06

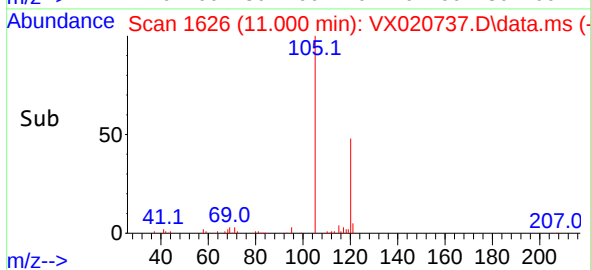
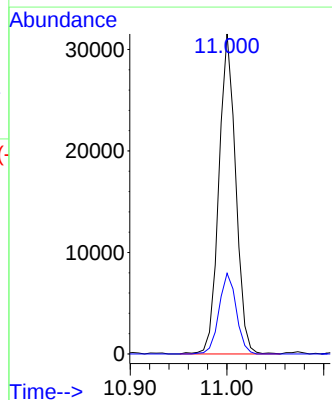
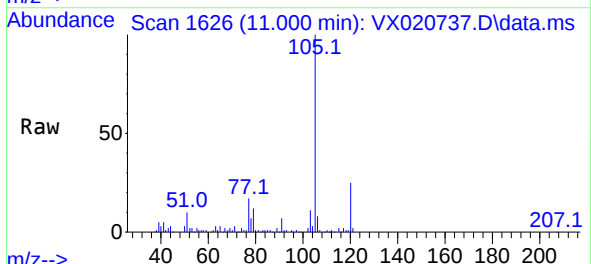
Instrument :
MSVOA_X
ClientSampled :
41623

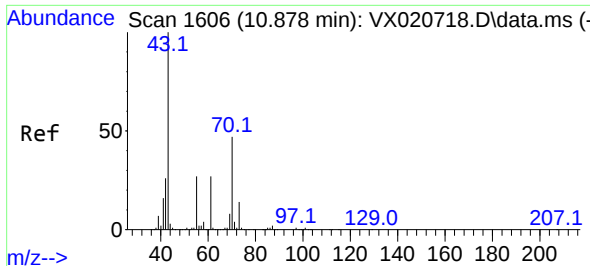
Tgt Ion:152 Resp: 238265
Ion Ratio Lower Upper
152 100
115 61.8 41.1 123.3
150 158.7 0.0 349.0



#73
Isopropylbenzene
Concen: 2.20 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VX020737.D
Acq: 25 Jan 2021 20:06

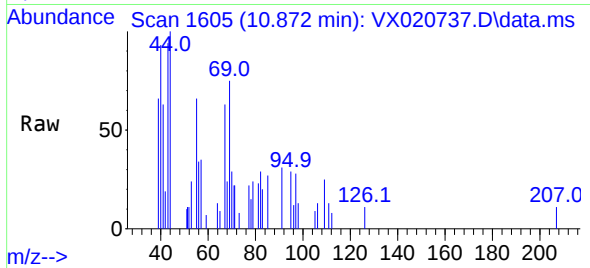
Tgt Ion:105 Resp: 37966
Ion Ratio Lower Upper
105 100
120 25.8 13.2 39.6



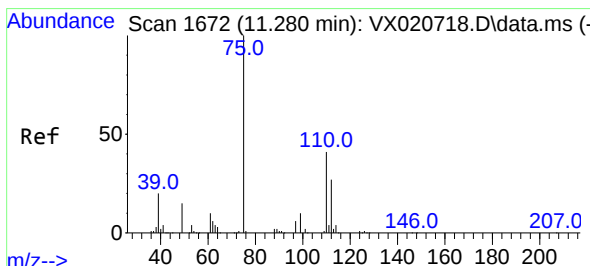
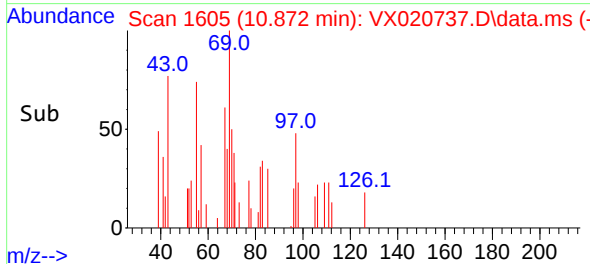
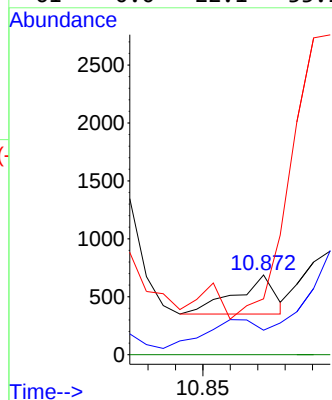


#74
N-amy1 acetate
Concen: 2.06 ug/l
RT: 10.872 min Scan# 1605
Delta R.T. -0.006 min
Lab File: VX020737.D
Acq: 25 Jan 2021 20:06

Instrument :
MSVOA_X
ClientSampled :
41623

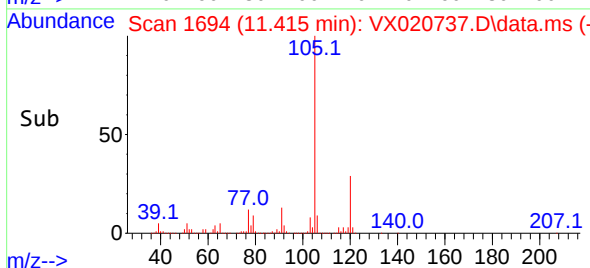
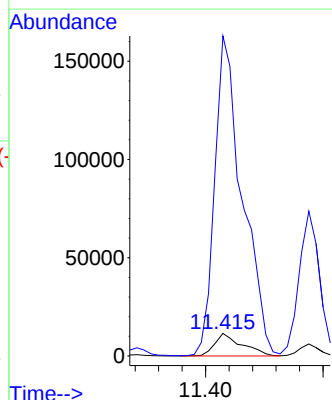
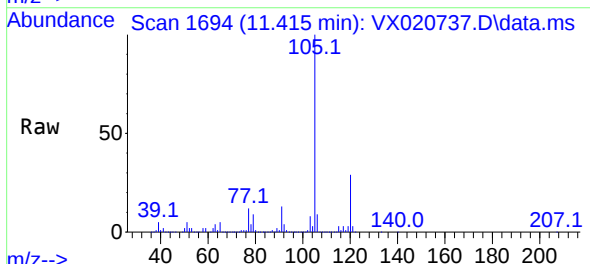


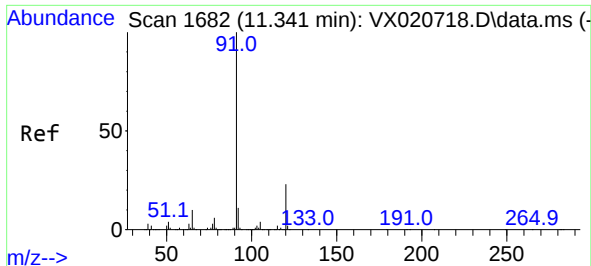
Tgt Ion: 43	Resp: 340
Ion Ratio	Lower Upper
43 100	
70 105.6	39.0 58.6#
55 0.0	21.5 32.3#
61 0.0	22.1 33.1#



#76
1,2,3-Trichloropropane
Concen: 3.35 ug/l
RT: 11.415 min Scan# 1694
Delta R.T. 0.135 min
Lab File: VX020737.D
Acq: 25 Jan 2021 20:06

Tgt Ion: 75	Resp: 18512		
Ion Ratio	Lower	Upper	
75	100		
77	1439.2	19.1	57.5#

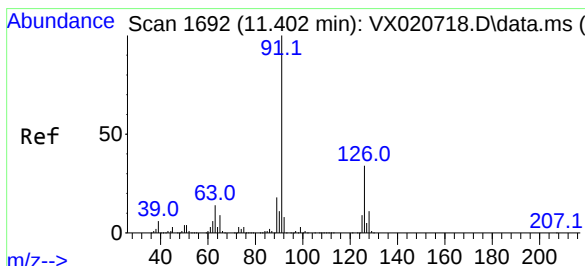
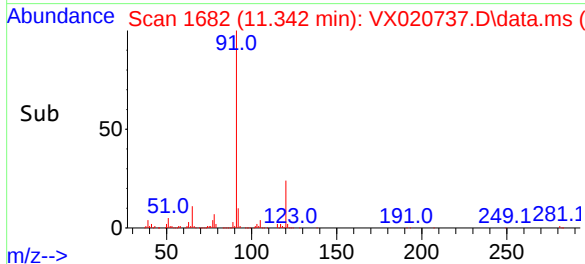
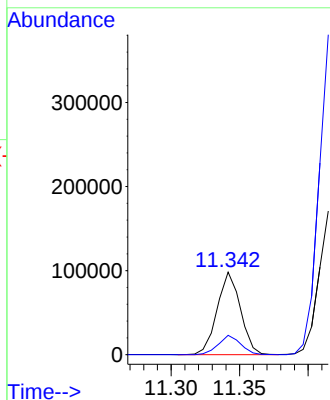
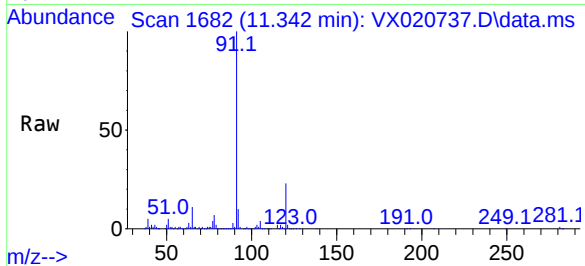




#78
n-propylbenzene
Concen: 5.81 ug/l
RT: 11.342 min Scan# 1682
Delta R.T. 0.001 min
Lab File: VX020737.D
Acq: 25 Jan 2021 20:06

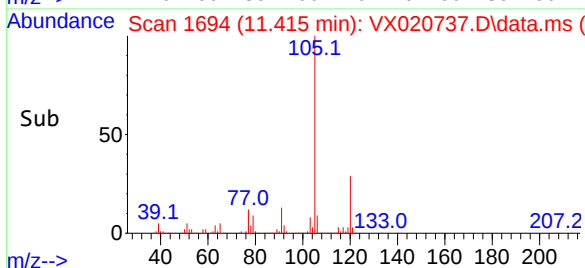
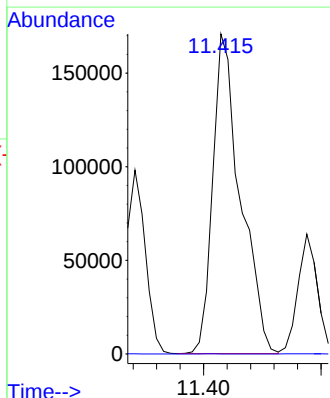
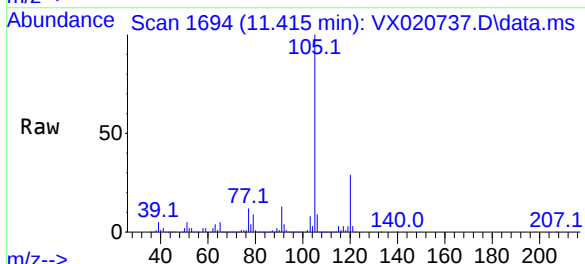
Instrument :
MSVOA_X
ClientSampled :
41623

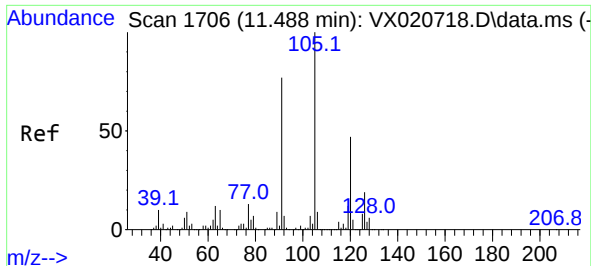
Tgt Ion: 91 Resp: 115490
Ion Ratio Lower Upper
91 100
120 22.6 11.5 34.5



#79
2-Chlorotoluene
Concen: 23.01 ug/l
RT: 11.415 min Scan# 1694
Delta R.T. 0.013 min
Lab File: VX020737.D
Acq: 25 Jan 2021 20:06

Tgt Ion: 91 Resp: 279443
Ion Ratio Lower Upper
91 100
126 0.0 16.6 49.8#

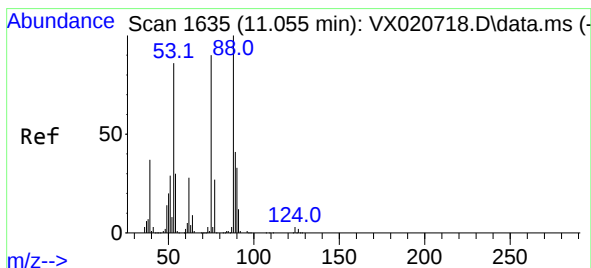
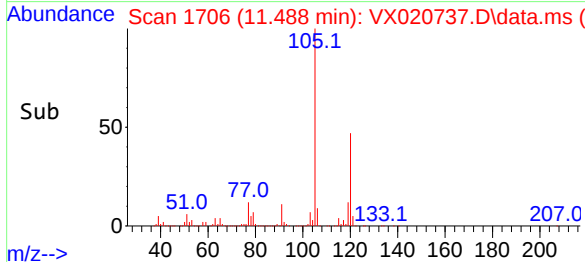
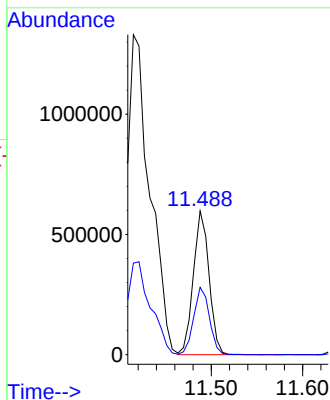
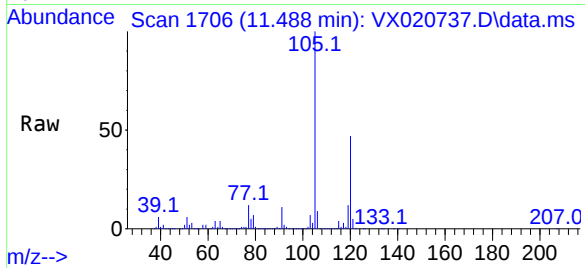




#80
1,3,5-Trimethylbenzene
Concen: 48.58 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX020737.D
Acq: 25 Jan 2021 20:06

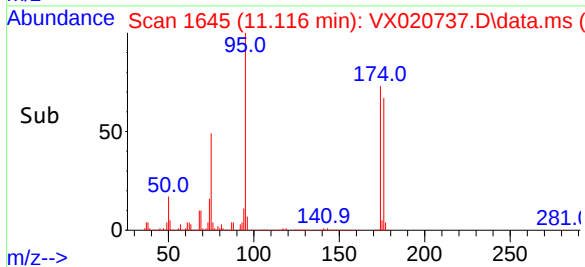
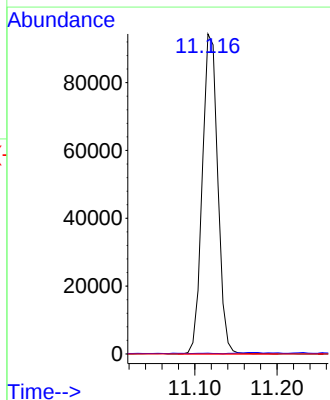
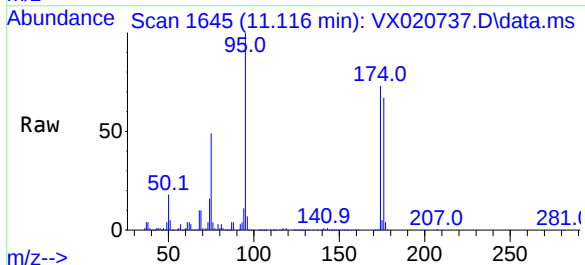
Instrument :
MSVOA_X
ClientSampleId :
41623

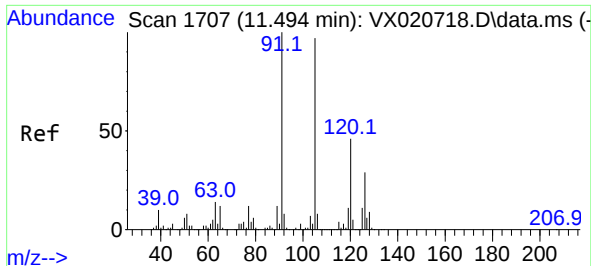
Tgt Ion:105 Resp: 715103
Ion Ratio Lower Upper
105 100
120 46.9 23.8 71.5



#81
trans-1,4-Dichloro-2-butene
Concen: 62.50 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. 0.061 min
Lab File: VX020737.D
Acq: 25 Jan 2021 20:06

Tgt Ion: 75 Resp: 123244
Ion Ratio Lower Upper
75 100
53 0.2 74.5 111.7#
89 0.0 37.9 56.9#

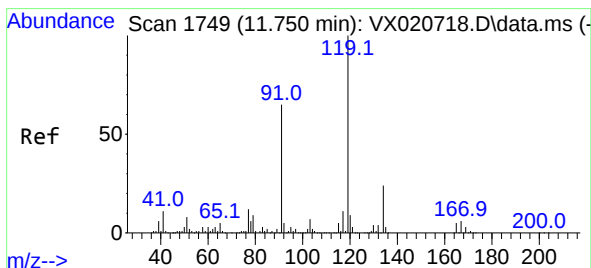
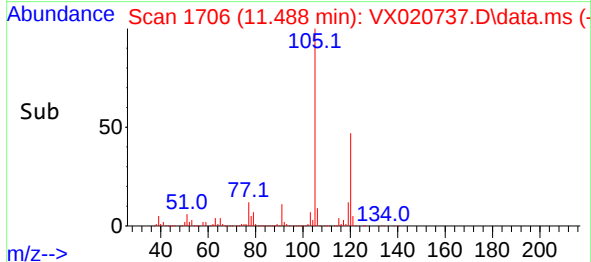
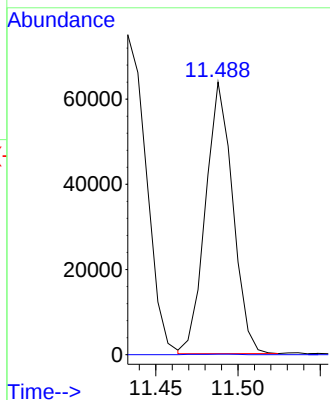
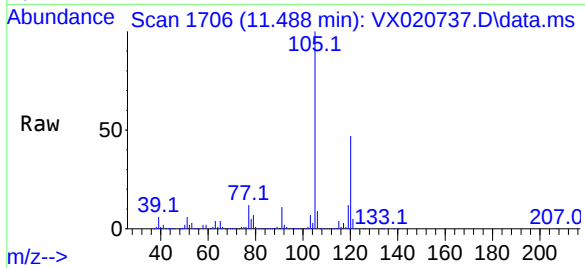




#82
4-Chlorotoluene
Concen: 5.11 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.006 min
Lab File: VX020737.D
Acq: 25 Jan 2021 20:06

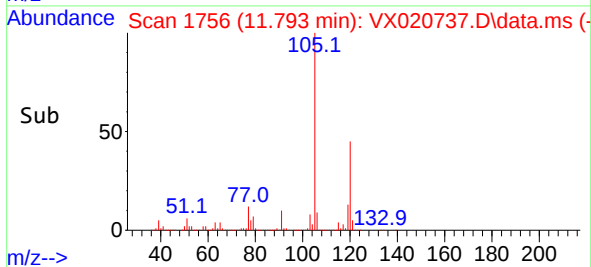
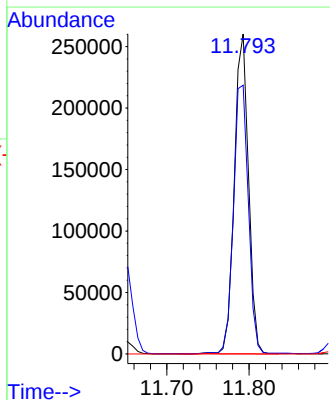
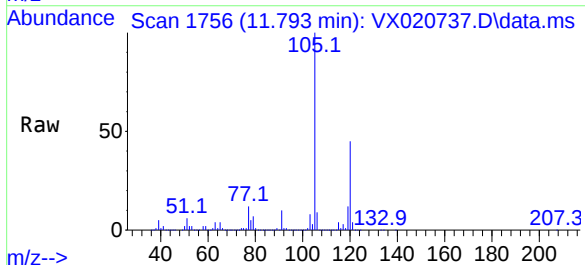
Instrument :
MSVOA_X
ClientSampleId :
41623

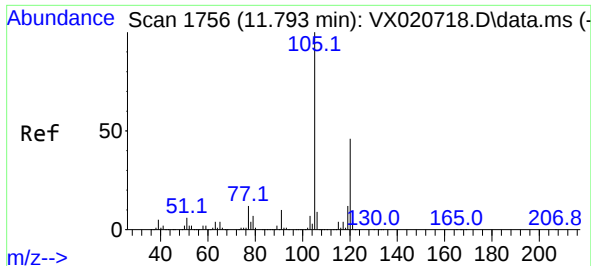
Tgt Ion: 91 Resp: 73437
Ion Ratio Lower Upper
91 100
126 0.3 14.9 44.5#



#83
tert-Butylbenzene
Concen: 21.95 ug/l
RT: 11.793 min Scan# 1756
Delta R.T. 0.043 min
Lab File: VX020737.D
Acq: 25 Jan 2021 20:06

Tgt Ion: 119 Resp: 312028
Ion Ratio Lower Upper
119 100
91 88.3 27.9 83.7#
134 0.0 11.3 33.9#

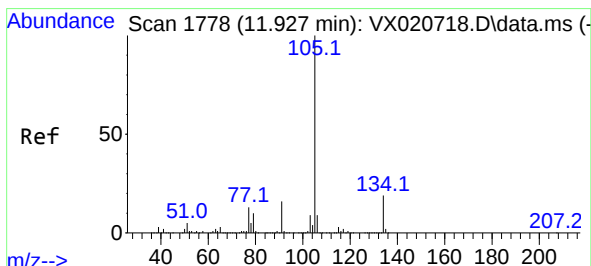
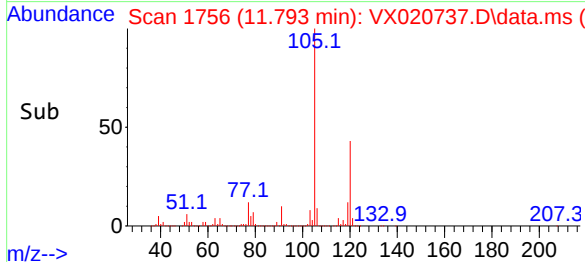
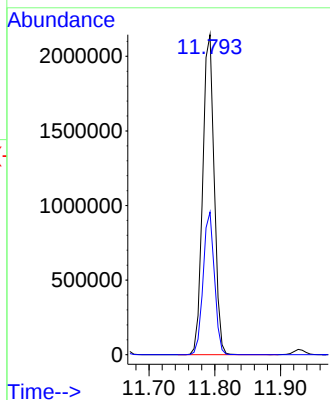
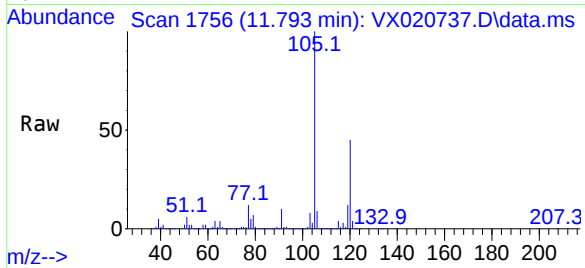




#84
1,2,4-Trimethylbenzene
Concen: 175.79 ug/l
RT: 11.793 min Scan# 1756
Delta R.T. -0.000 min
Lab File: VX020737.D
Acq: 25 Jan 2021 20:06

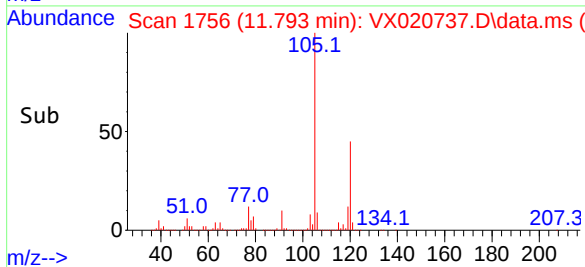
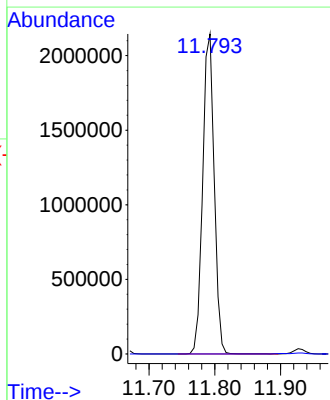
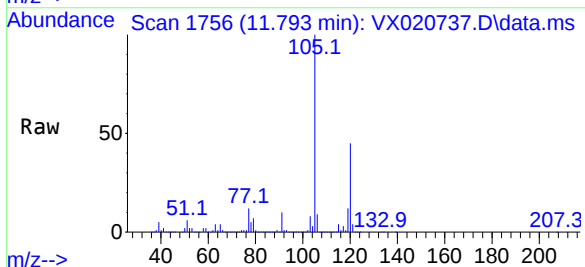
Instrument :
MSVOA_X
ClientSampleId :
41623

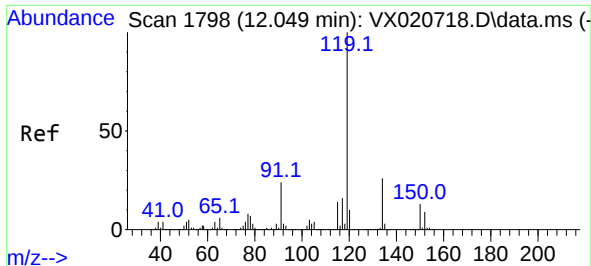
Tgt Ion:105 Resp: 2609848
Ion Ratio Lower Upper
105 100
120 43.7 22.4 67.3



#85
sec-Butylbenzene
Concen: 158.86 ug/l
RT: 11.793 min Scan# 1756
Delta R.T. -0.134 min
Lab File: VX020737.D
Acq: 25 Jan 2021 20:06

Tgt Ion:105 Resp: 2609848
Ion Ratio Lower Upper
105 100
134 0.0 10.0 29.8#

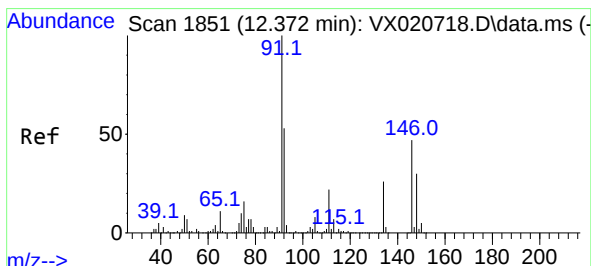
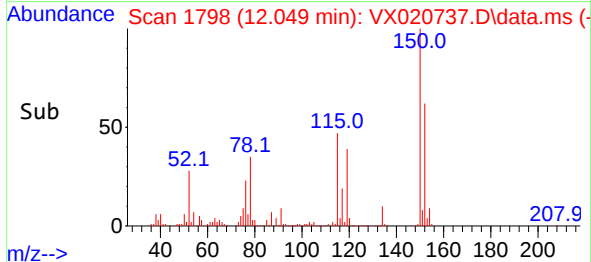
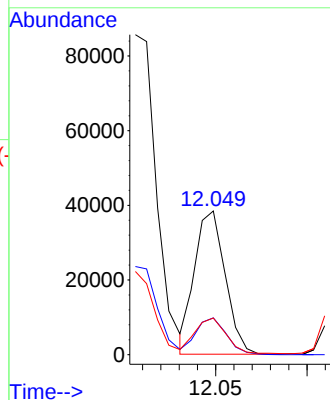
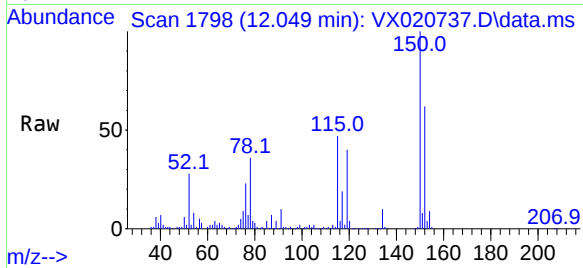




#86
p-Isopropyltoluene
Concen: 2.94 ug/l
RT: 12.049 min Scan# 1798
Delta R.T. -0.000 min
Lab File: VX020737.D
Acq: 25 Jan 2021 20:06

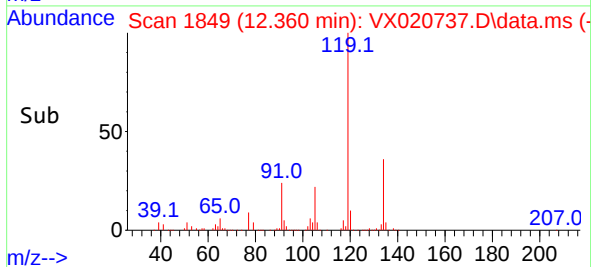
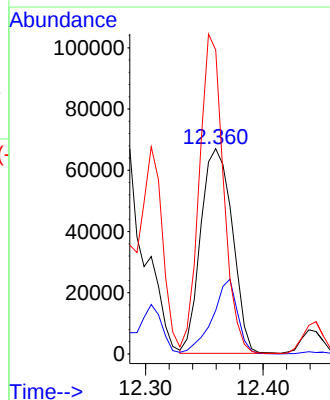
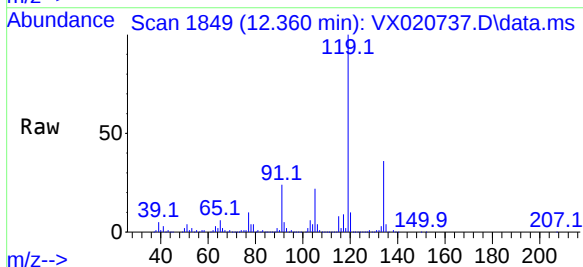
Instrument :
MSVOA_X
ClientSampleId :
41623

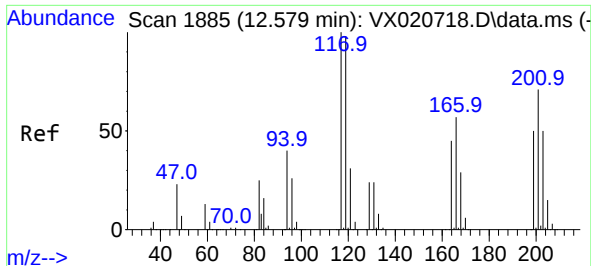
Tgt Ion:119 Resp: 44853
Ion Ratio Lower Upper
119 100
134 25.8 12.9 38.7
91 25.4 11.7 35.0



#89
n-Butylbenzene
Concen: 9.17 ug/l
RT: 12.360 min Scan# 1849
Delta R.T. -0.012 min
Lab File: VX020737.D
Acq: 25 Jan 2021 20:06

Tgt Ion: 91 Resp: 125279
Ion Ratio Lower Upper
91 100
92 29.0 27.4 82.0
134 119.1 13.2 39.5#

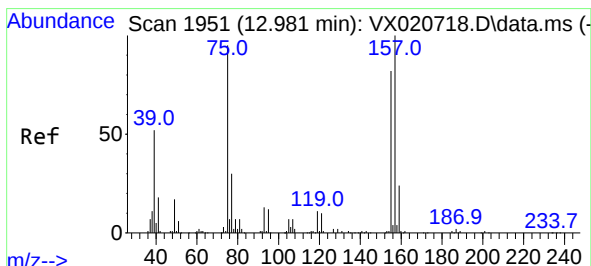
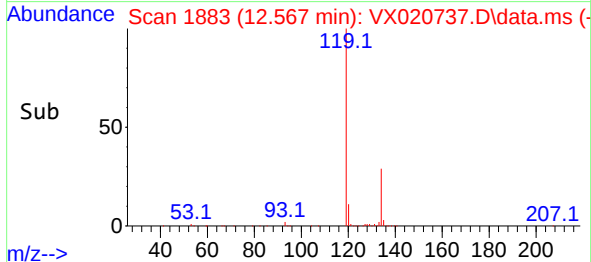
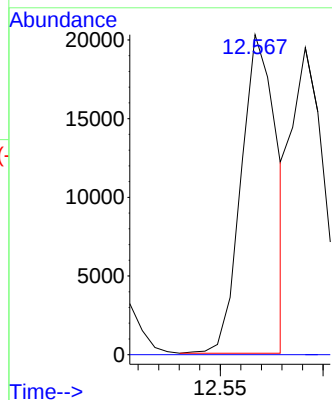
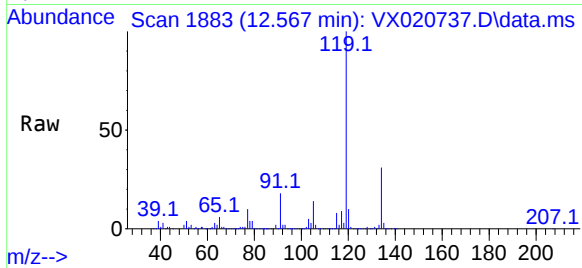




#90
Hexachloroethane
Concen: 8.88 ug/l
RT: 12.567 min Scan# 1883
Delta R.T. -0.012 min
Lab File: VX020737.D
Acq: 25 Jan 2021 20:06

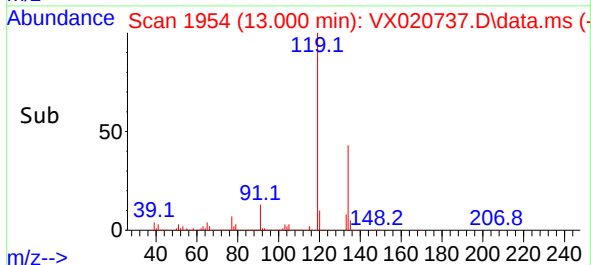
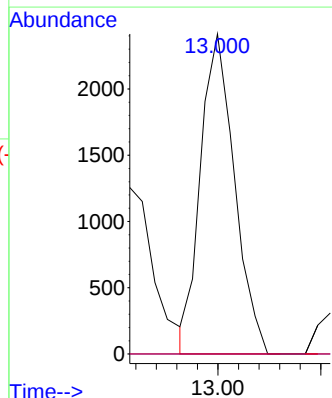
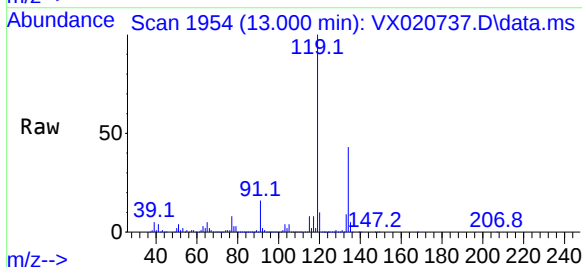
Instrument :
MSVOA_X
ClientSampled :
41623

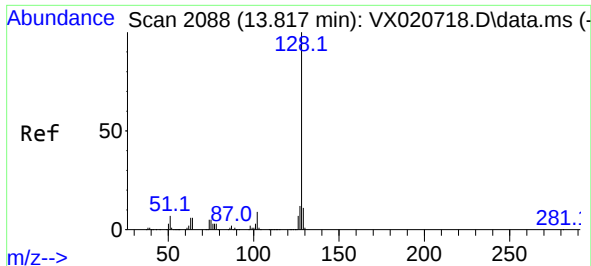
Tgt Ion:117 Resp: 24380
Ion Ratio Lower Upper
117 100
201 0.0 40.4 121.2#



#92
1,2-Dibromo-3-Chloropropane
Concen: 2.15 ug/l
RT: 13.000 min Scan# 1954
Delta R.T. 0.019 min
Lab File: VX020737.D
Acq: 25 Jan 2021 20:06

Tgt Ion: 75 Resp: 2767
Ion Ratio Lower Upper
75 100
155 0.0 45.3 135.9#
157 0.0 57.7 173.1#





#95
Naphthalene
Concen: 33.03 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VX020737.D
Acq: 25 Jan 2021 20:06

Instrument :
MSVOA_X
ClientSampleId :
41623

Tgt Ion:128 Resp: 584861
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 11.2 8.8 13.2

