

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012621\
 Data File : VX020748.D
 Acq On : 26 Jan 2021 13:10
 Operator : JC/SP
 Sample : M1189-06 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 41041

Quant Time: Jan 26 14:40:40 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)

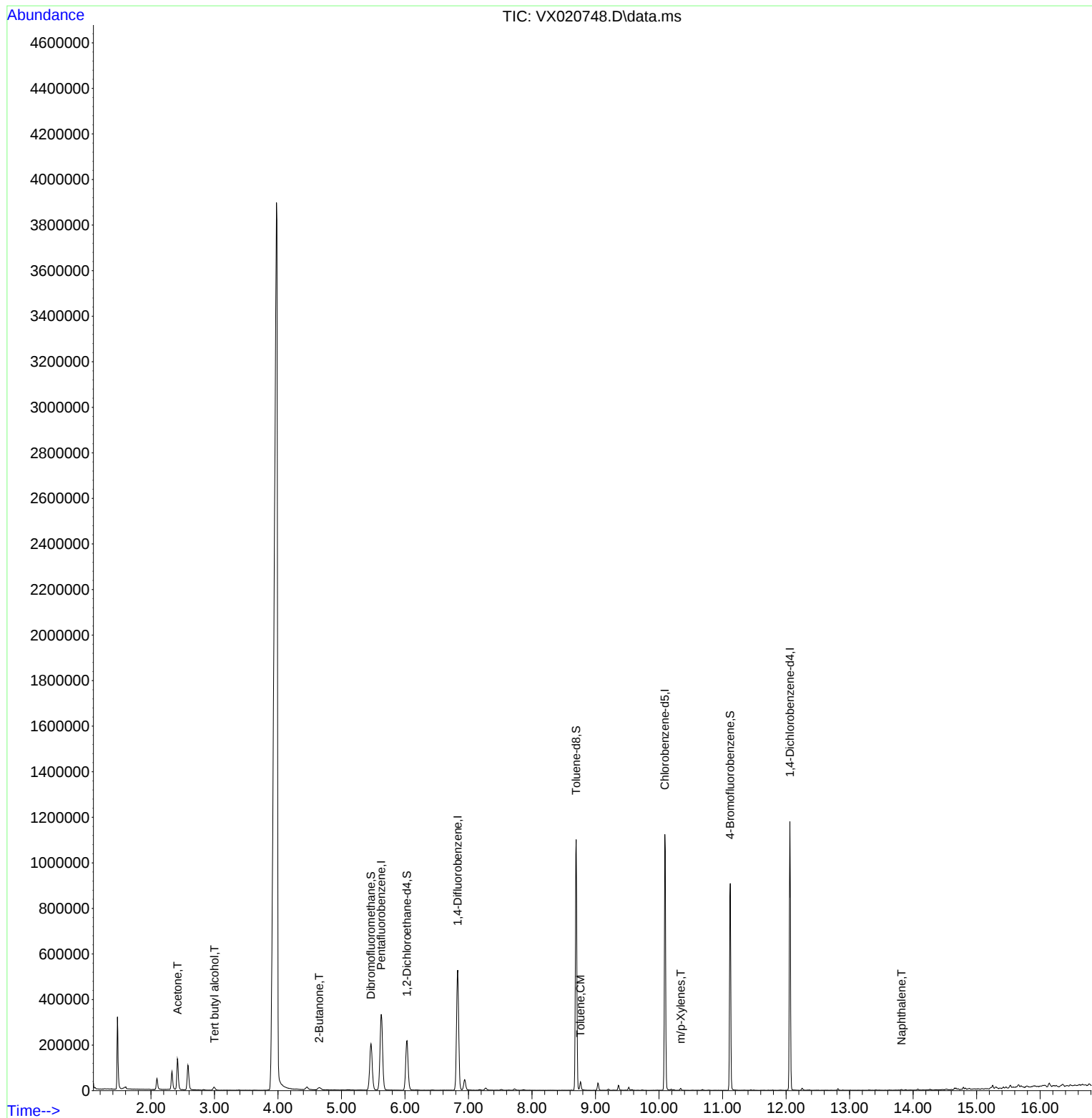
Internal Standards						
1) Pentafluorobenzene	5.623	168	312838	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	540117	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	518695	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	236888	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	211367	49.54	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.08%
35) Dibromofluoromethane	5.464	113	179599	48.55	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.10%
50) Toluene-d8	8.696	98	664628	49.00	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.00%
62) 4-Bromofluorobenzene	11.122	95	249368	47.34	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	94.68%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	3.001	59	9166	11.51	ug/l #	80
16) Acetone	2.416	43	140936	87.11	ug/l	99
25) 2-Butanone	4.648	43	10640	4.20	ug/l	100
52) Toluene	8.763	92	13430	1.34	ug/l	98
68) m/p-Xylenes	10.342	106	1704	0.23	ug/l	82
95) Naphthalene	13.817	128	1890	2.97	ug/l	95

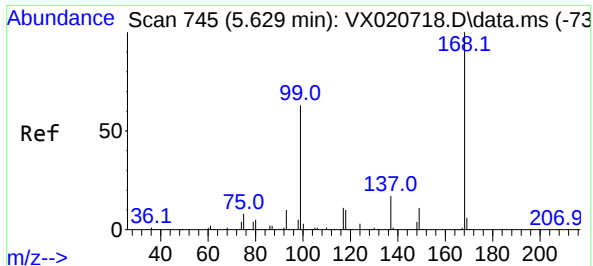
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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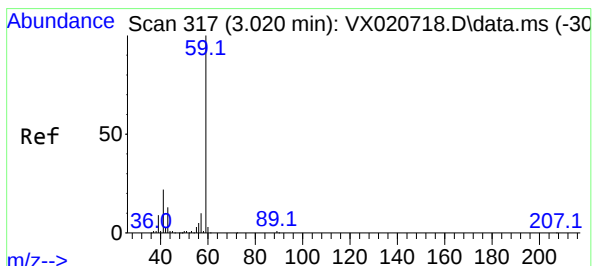
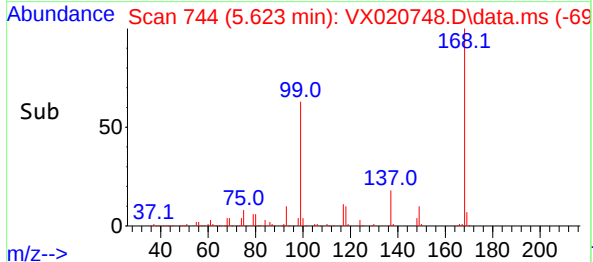
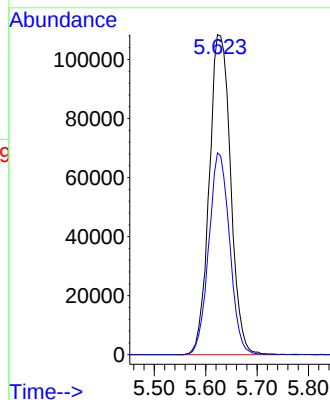
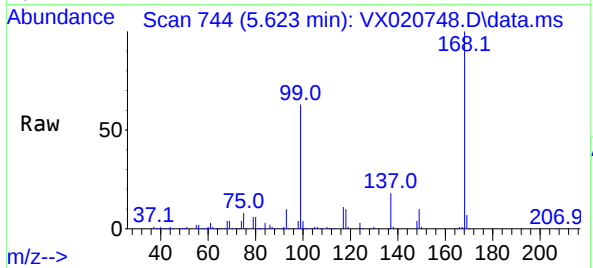




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 744
Delta R.T. -0.006 min
Lab File: VX020748.D
Acq: 26 Jan 2021 13:10

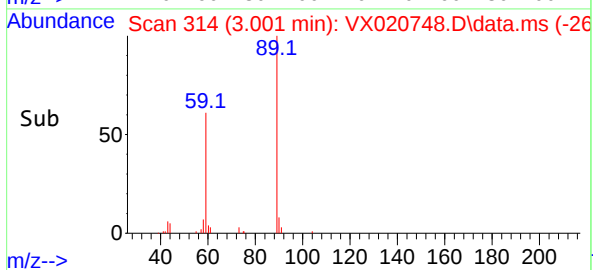
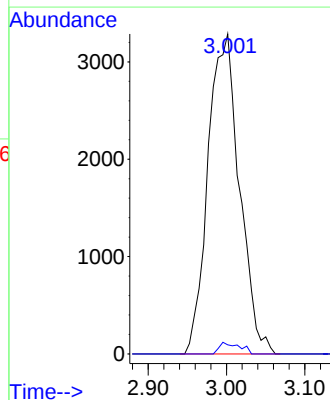
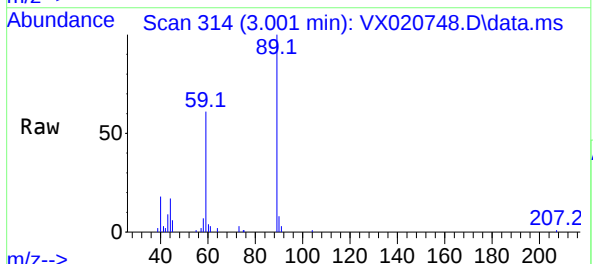
Instrument :
MSVOA_X
ClientSampled :
41041

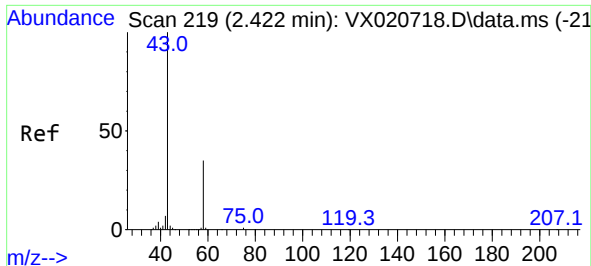
Tgt Ion:168 Resp: 312838
Ion Ratio Lower Upper
168 100
99 63.0 45.8 68.6



#11
Tert butyl alcohol
Concen: 11.51 ug/l
RT: 3.001 min Scan# 314
Delta R.T. -0.019 min
Lab File: VX020748.D
Acq: 26 Jan 2021 13:10

Tgt Ion: 59 Resp: 9166
Ion Ratio Lower Upper
59 100
57 2.3 7.8 11.8#

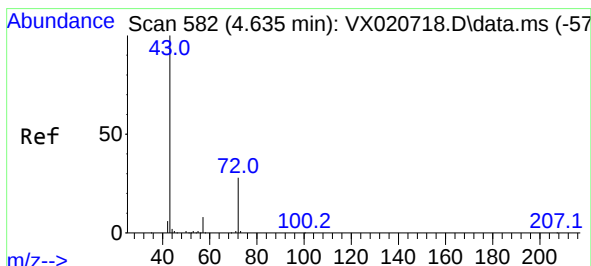
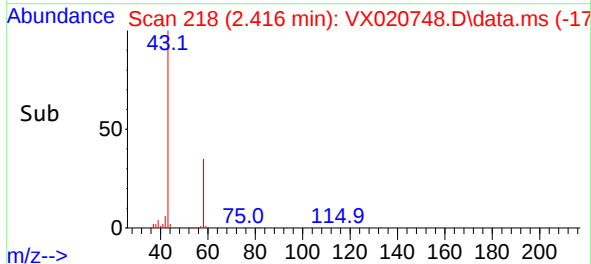
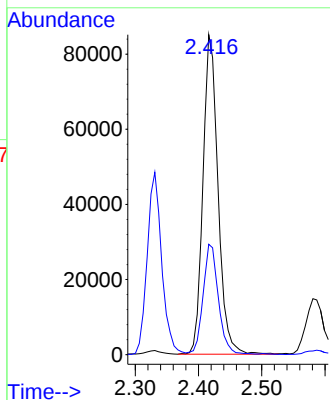
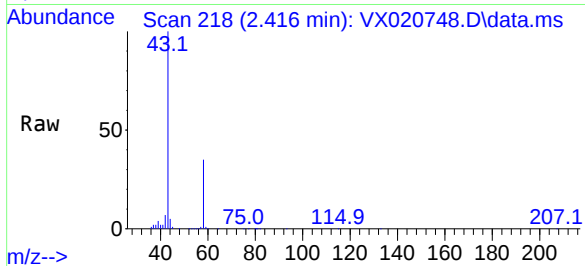




#16
Acetone
Concen: 87.11 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.006 min
Lab File: VX020748.D
Acq: 26 Jan 2021 13:10

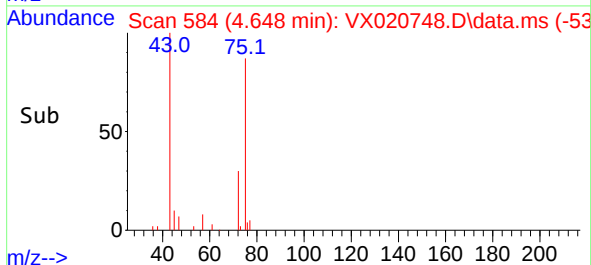
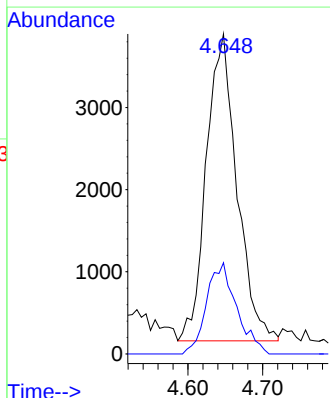
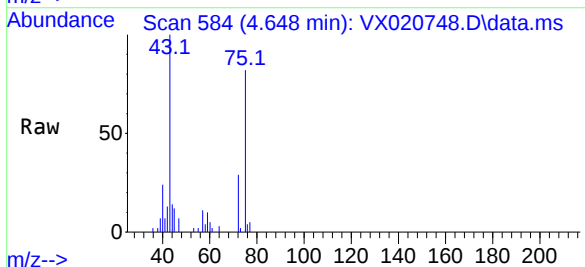
Instrument :
MSVOA_X
ClientSampled :
41041

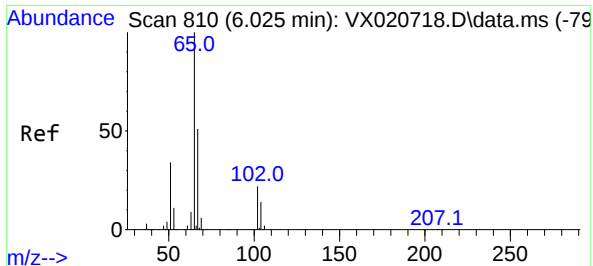
Tgt Ion: 43 Resp: 140936
Ion Ratio Lower Upper
43 100
58 34.5 27.8 41.8



#25
2-Butanone
Concen: 4.20 ug/l
RT: 4.648 min Scan# 584
Delta R.T. 0.013 min
Lab File: VX020748.D
Acq: 26 Jan 2021 13:10

Tgt Ion: 43 Resp: 10640
Ion Ratio Lower Upper
43 100
72 29.7 23.7 35.5

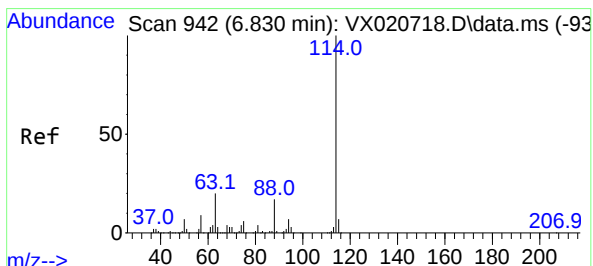
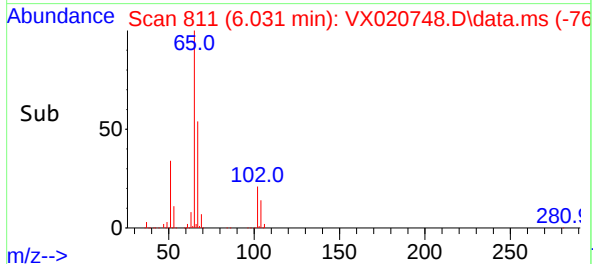
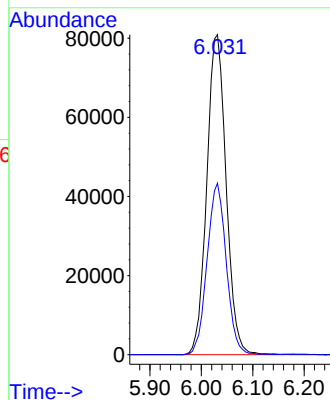
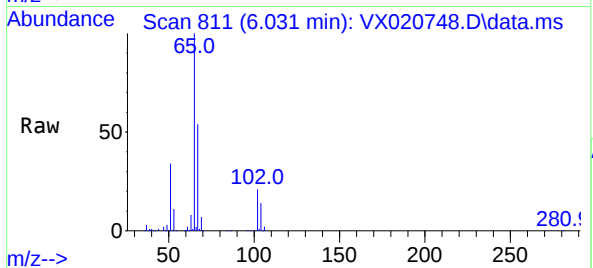




#33
1,2-Dichloroethane-d4
Concen: 49.54 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020748.D
Acq: 26 Jan 2021 13:10

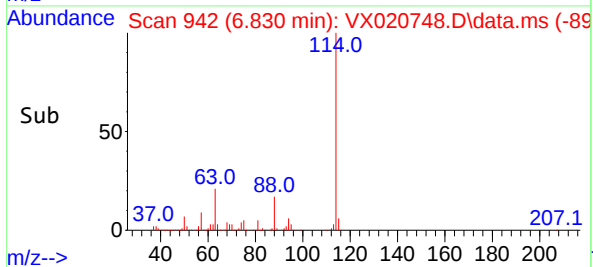
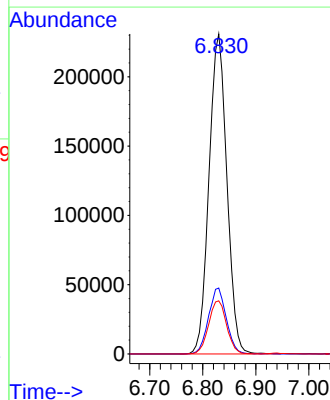
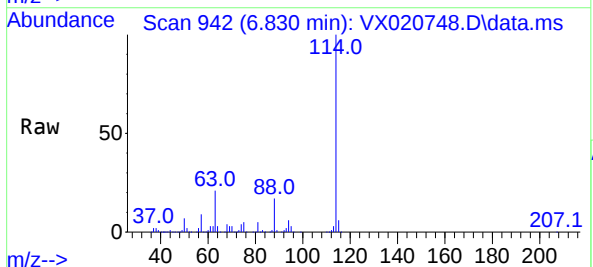
Instrument :
MSVOA_X
ClientSampled :
41041

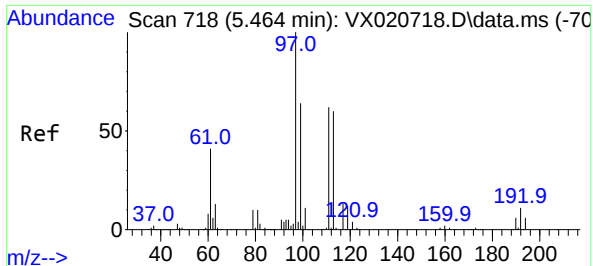
Tgt Ion: 65 Resp: 211367
Ion Ratio Lower Upper
65 100
67 53.2 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.000 min
Lab File: VX020748.D
Acq: 26 Jan 2021 13:10

Tgt Ion: 114 Resp: 540117
Ion Ratio Lower Upper
114 100
63 20.6 0.0 40.8
88 16.6 0.0 32.8

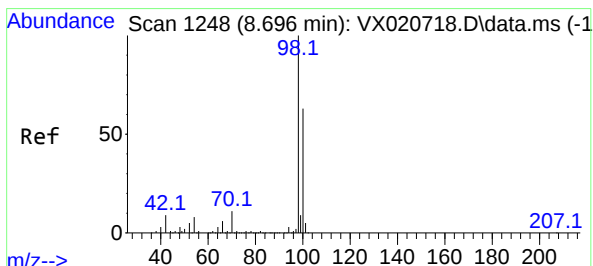
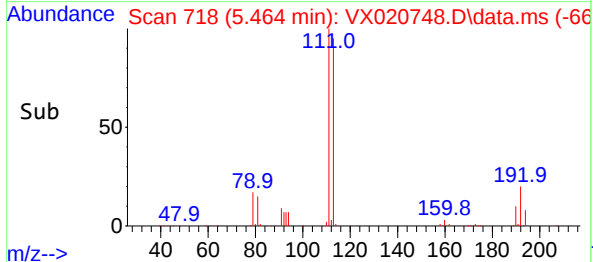
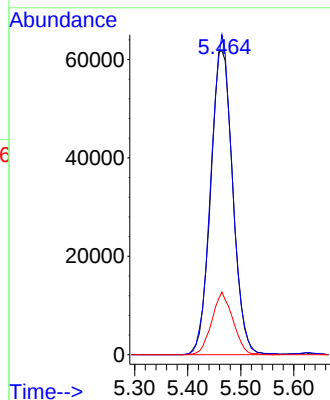
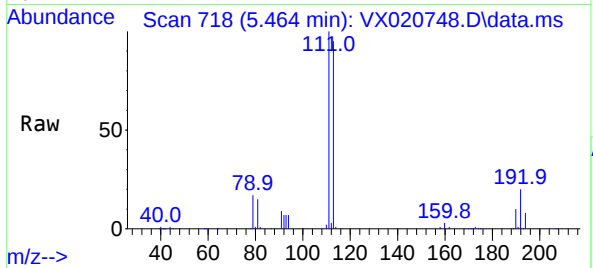




#35
Dibromofluoromethane
Concen: 48.55 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX020748.D
Acq: 26 Jan 2021 13:10

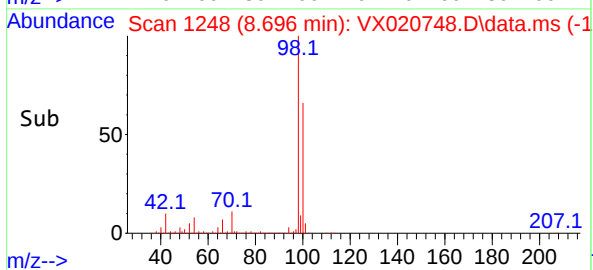
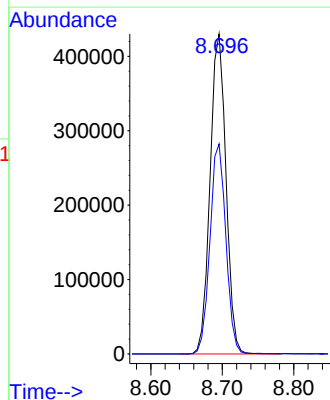
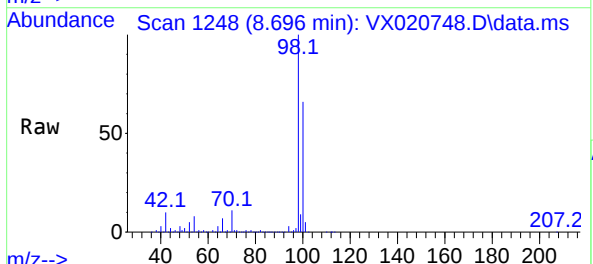
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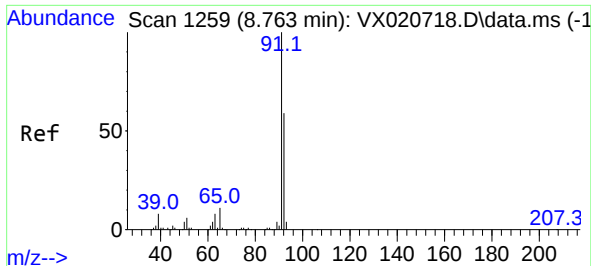
Tgt Ion:113 Resp: 179599
Ion Ratio Lower Upper
113 100
111 101.6 81.9 122.9
192 19.6 16.7 25.1



#50
Toluene-d8
Concen: 49.00 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX020748.D
Acq: 26 Jan 2021 13:10

Tgt Ion: 98 Resp: 664628
Ion Ratio Lower Upper
98 100
100 65.6 51.9 77.9

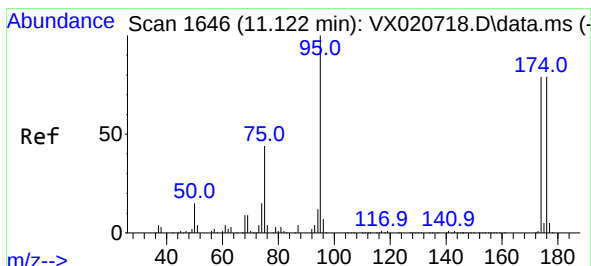
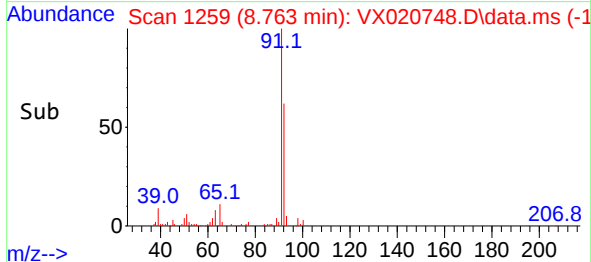
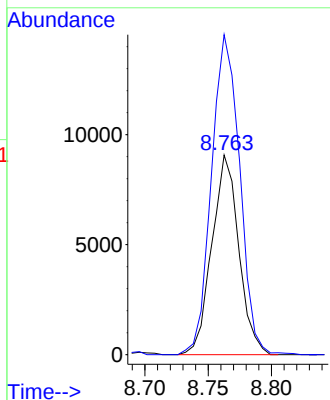
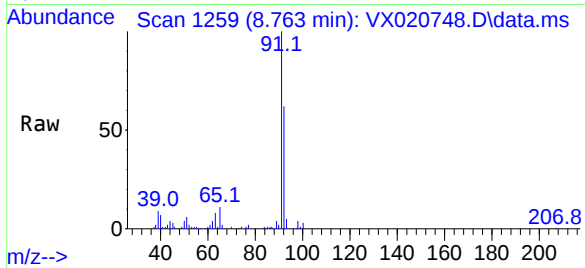




#52
Toluene
Concen: 1.34 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VX020748.D
Acq: 26 Jan 2021 13:10

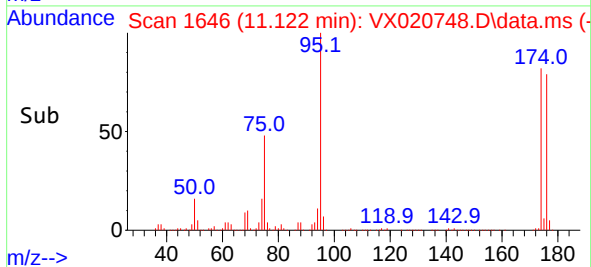
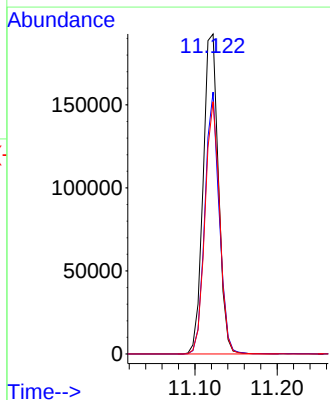
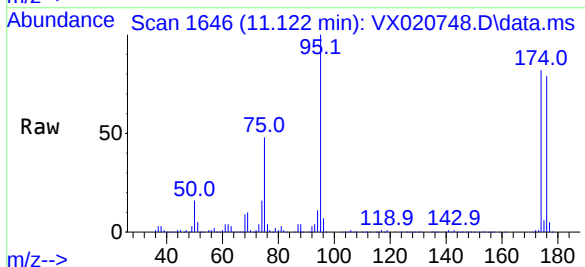
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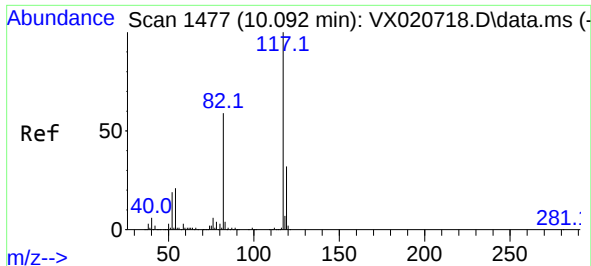
Tgt Ion: 92 Resp: 13430
Ion Ratio Lower Upper
92 100
91 168.1 137.1 205.7



#62
4-Bromofluorobenzene
Concen: 47.34 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020748.D
Acq: 26 Jan 2021 13:10

Tgt Ion: 95 Resp: 249368
Ion Ratio Lower Upper
95 100
174 76.6 0.0 154.6
176 75.4 0.0 155.8

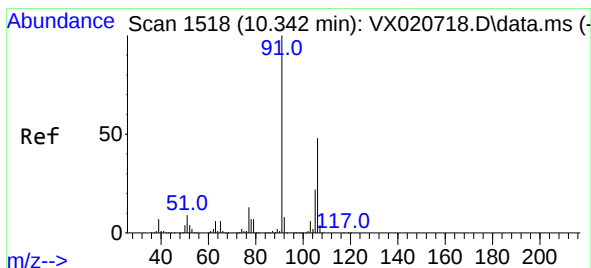
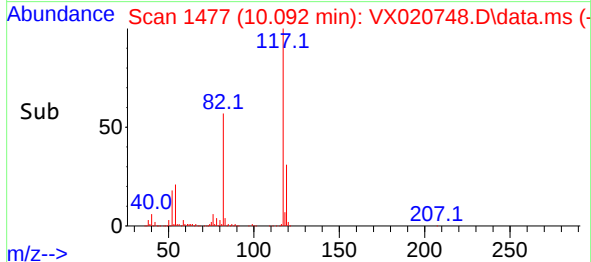
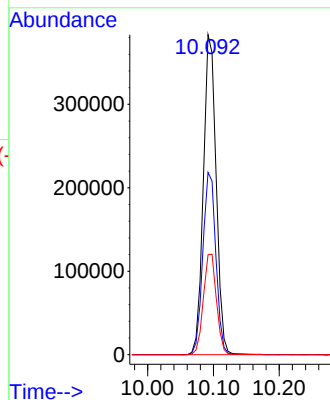
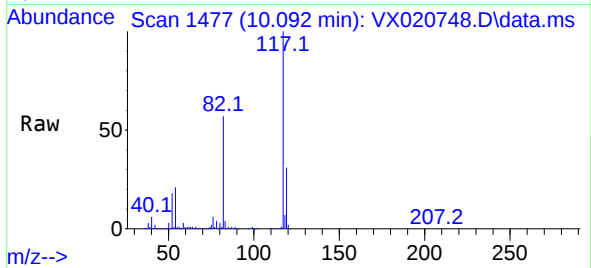




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020748.D
Acq: 26 Jan 2021 13:10

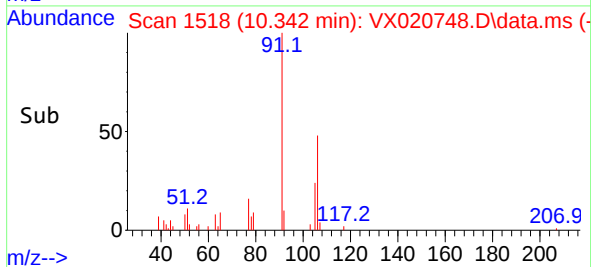
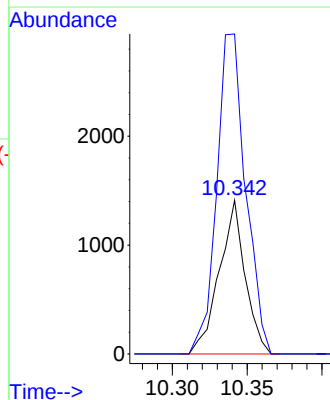
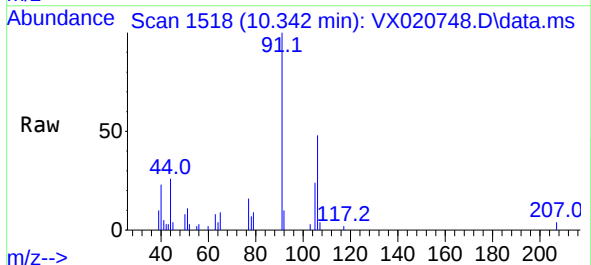
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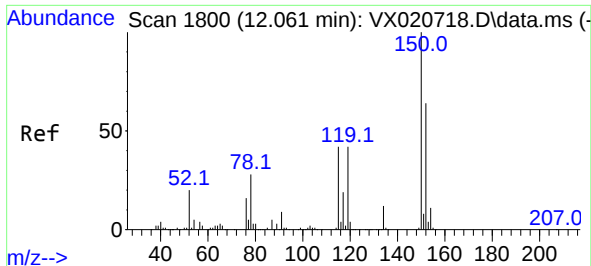
Tgt Ion:117 Resp: 518695
Ion Ratio Lower Upper
117 100
82 57.0 47.4 71.2
119 31.2 26.6 39.8



#68
m/p-Xylenes
Concen: 0.23 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. -0.000 min
Lab File: VX020748.D
Acq: 26 Jan 2021 13:10

Tgt Ion:106 Resp: 1704
Ion Ratio Lower Upper
106 100
91 231.7 162.8 244.2

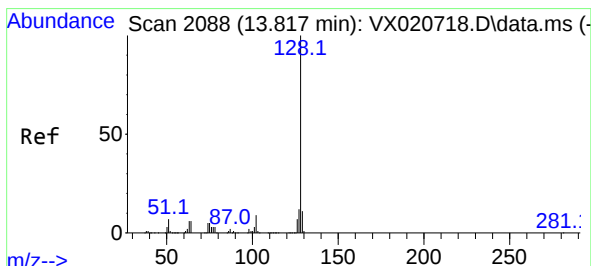
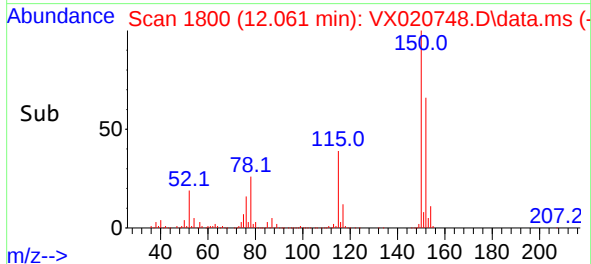
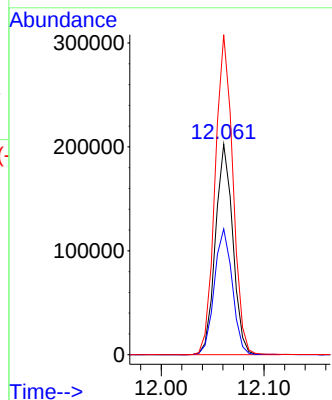
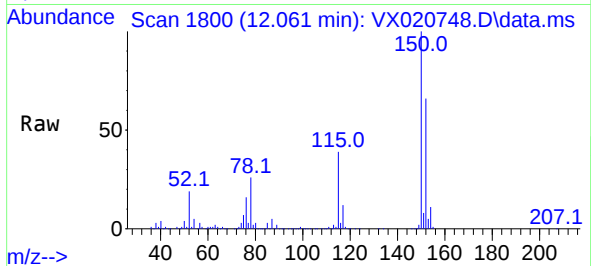




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020748.D
Acq: 26 Jan 2021 13:10

Instrument :
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Tgt Ion:152 Resp: 236888
Ion Ratio Lower Upper
152 100
115 61.7 41.1 123.3
150 155.5 0.0 349.0



#95
Naphthalene
Concen: 2.97 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VX020748.D
Acq: 26 Jan 2021 13:10

Tgt Ion:128 Resp: 1890
Ion Ratio Lower Upper
128 100
127 15.0 10.3 15.5
129 12.7 8.8 13.2

