

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042321\
 Data File : VX021844.D
 Acq On : 23 Apr 2021 16:00
 Operator : JC/MD
 Sample : M2138-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 152140-MW-2S(ONSITE)

Quant Time: Apr 26 04:04:44 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)

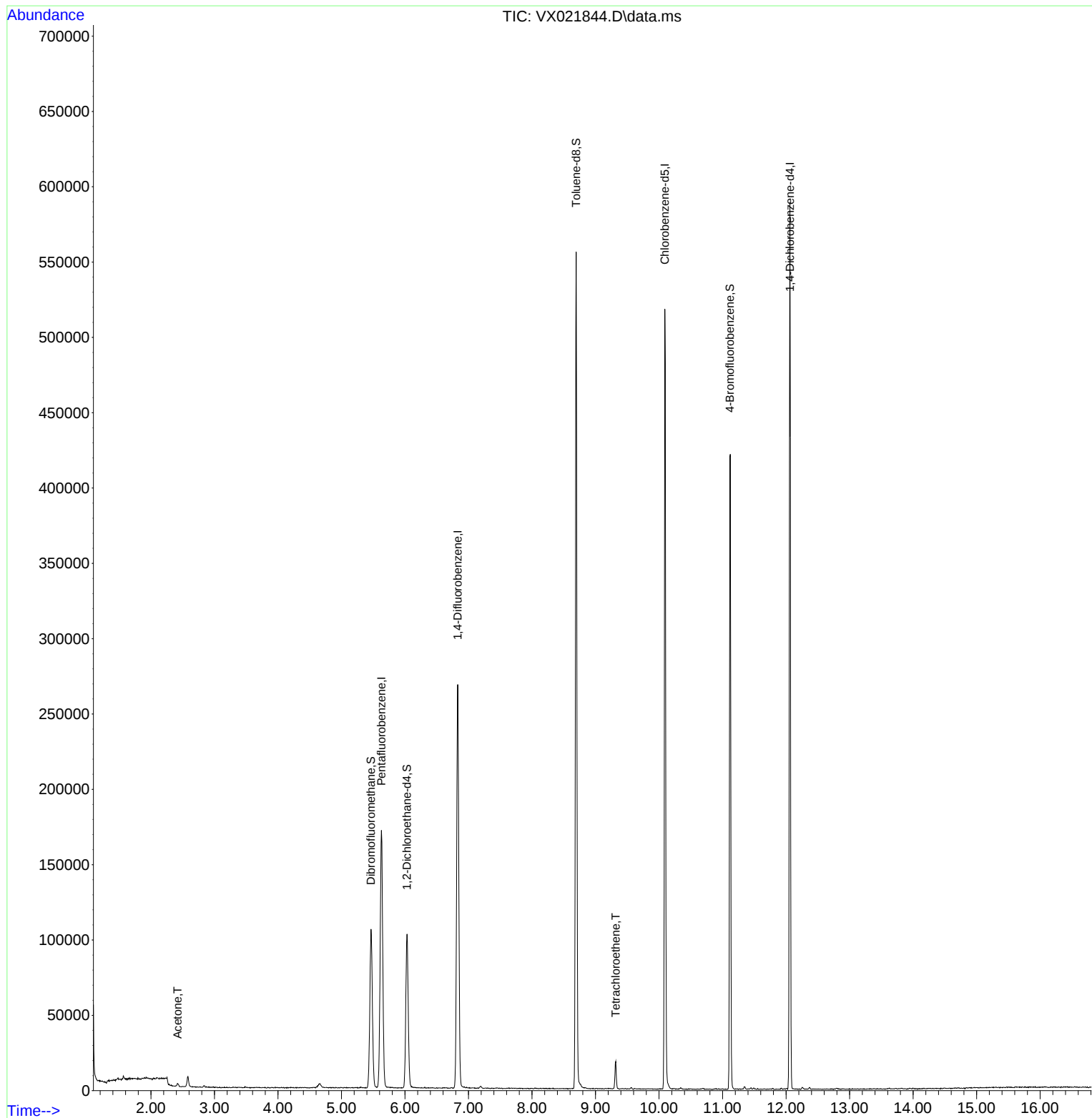
Internal Standards						
1) Pentafluorobenzene	5.629	168	172868	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	292416	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	262583	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	128146	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	96822	49.37	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.74%
35) Dibromofluoromethane	5.464	113	91870	49.13	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.26%
50) Toluene-d8	8.696	98	344428	47.90	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.80%
62) 4-Bromofluorobenzene	11.116	95	123628	46.04	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.08%
Target Compounds						
16) Acetone	2.416	43	2296	3.41	ug/l #	80
64) Tetrachloroethene	9.317	164	3507	1.71	ug/l	95

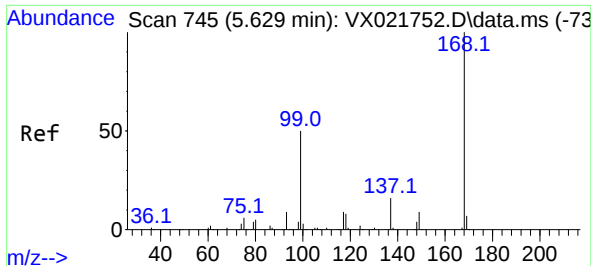
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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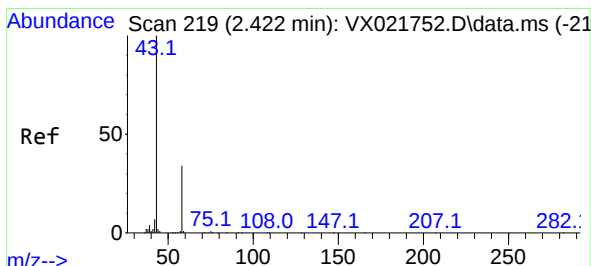
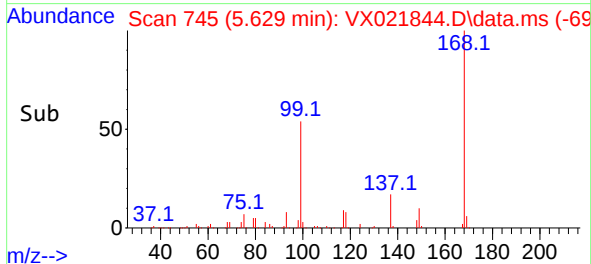
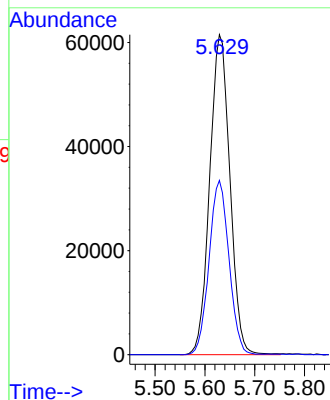
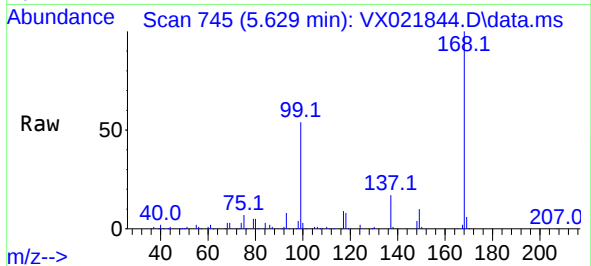




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.000 min
Lab File: VX021844.D
Acq: 23 Apr 2021 16:00

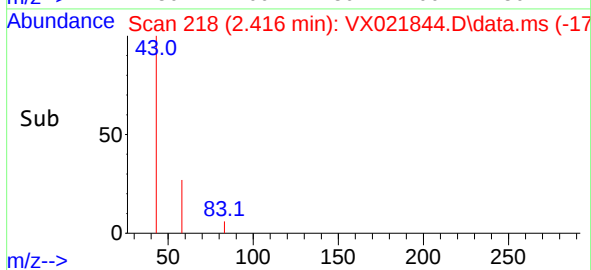
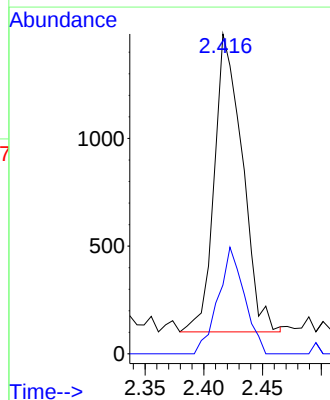
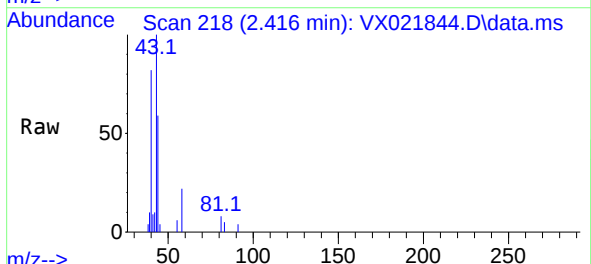
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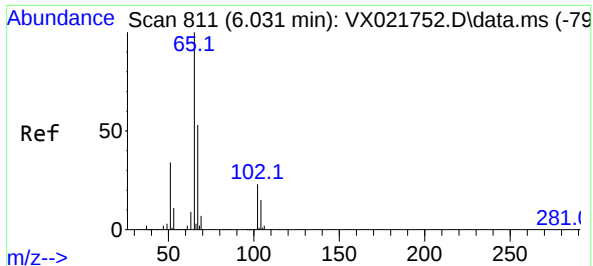
Tgt Ion:168 Resp: 172868
Ion Ratio Lower Upper
168 100
99 54.4 45.8 68.6



#16
Acetone
Concen: 3.41 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.006 min
Lab File: VX021844.D
Acq: 23 Apr 2021 16:00

Tgt Ion: 43 Resp: 2296
Ion Ratio Lower Upper
43 100
58 23.1 27.8 41.8#

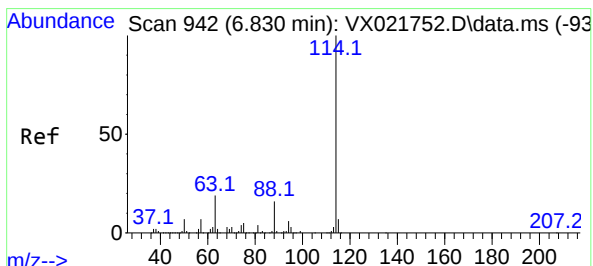
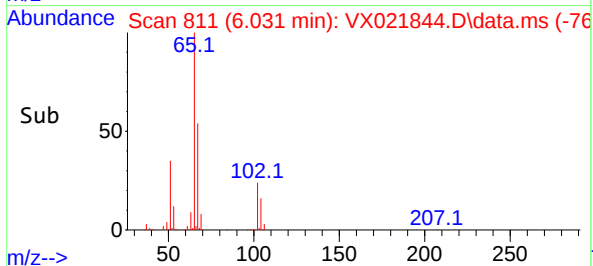
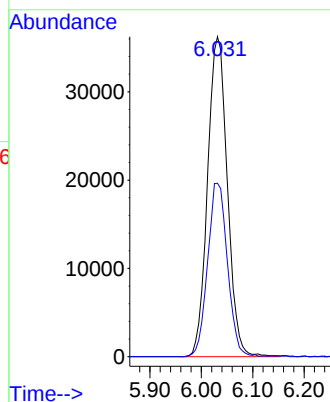
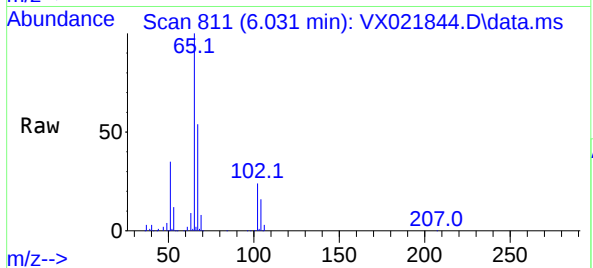




#33
1,2-Dichloroethane-d4
Concen: 49.37 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX021844.D
Acq: 23 Apr 2021 16:00

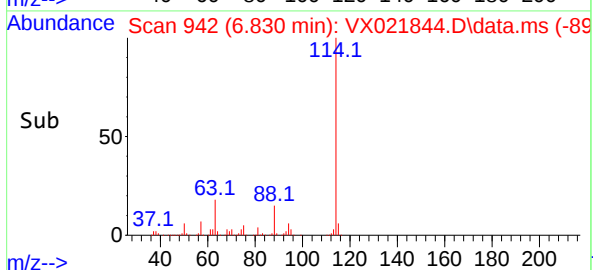
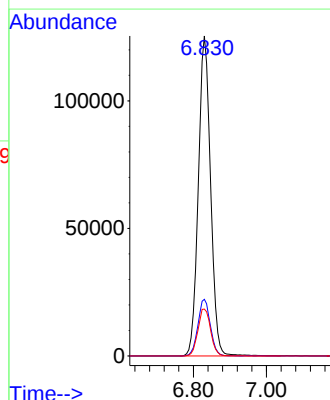
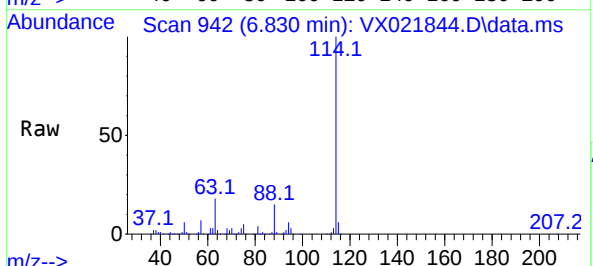
Instrument :
MSVOA_X
ClientSampleId :
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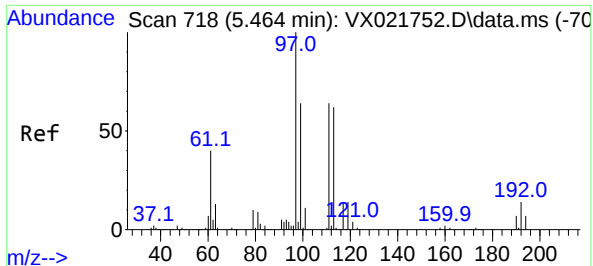
Tgt Ion: 65 Resp: 96822
Ion Ratio Lower Upper
65 100
67 54.3 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.000 min
Lab File: VX021844.D
Acq: 23 Apr 2021 16:00

Tgt Ion: 114 Resp: 292416
Ion Ratio Lower Upper
114 100
63 17.7 0.0 40.8
88 14.6 0.0 32.8

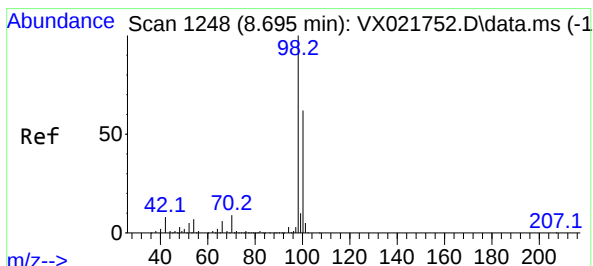
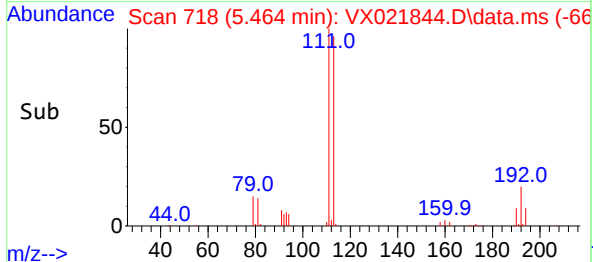
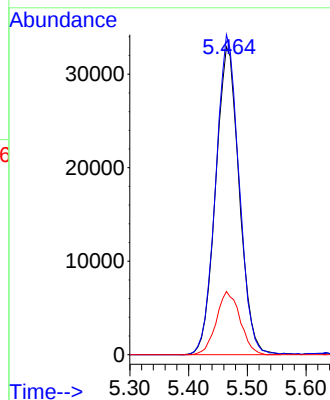
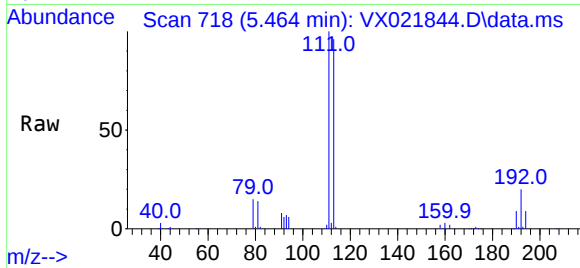




#35
Dibromofluoromethane
Concen: 49.13 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX021844.D
Acq: 23 Apr 2021 16:00

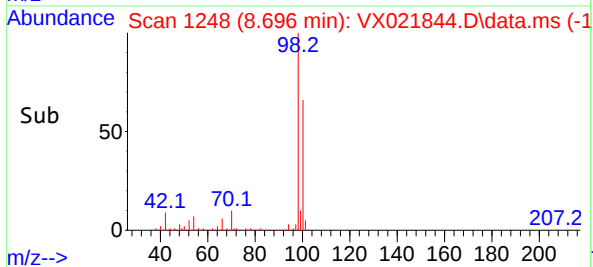
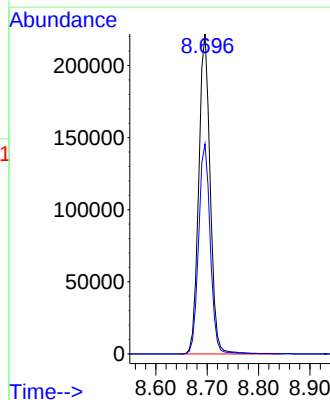
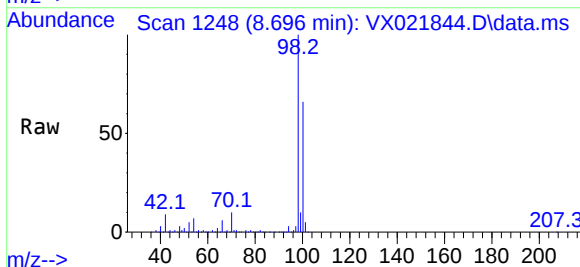
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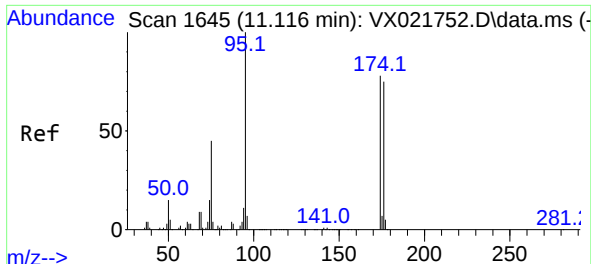
Tgt Ion:113 Resp: 91870
Ion Ratio Lower Upper
113 100
111 102.7 81.9 122.9
192 20.7 16.7 25.1



#50
Toluene-d8
Concen: 47.90 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.001 min
Lab File: VX021844.D
Acq: 23 Apr 2021 16:00

Tgt Ion: 98 Resp: 344428
Ion Ratio Lower Upper
98 100
100 66.5 51.9 77.9

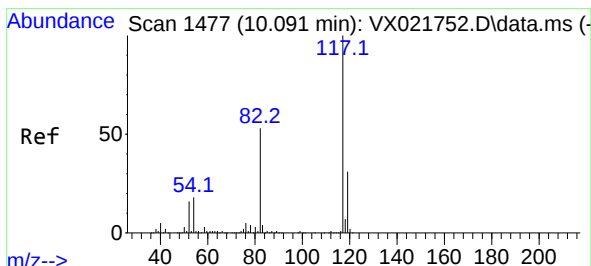
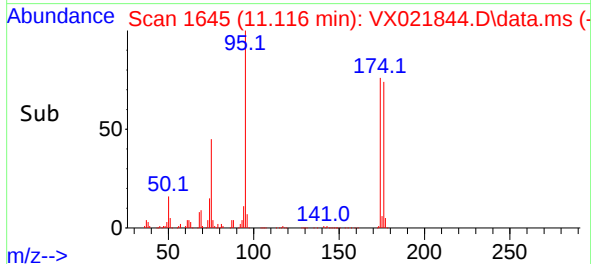
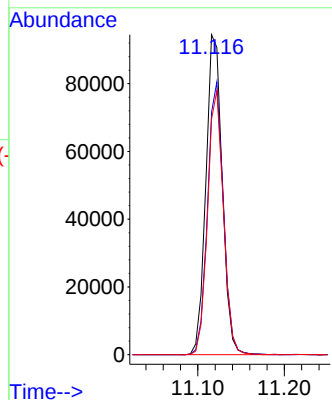
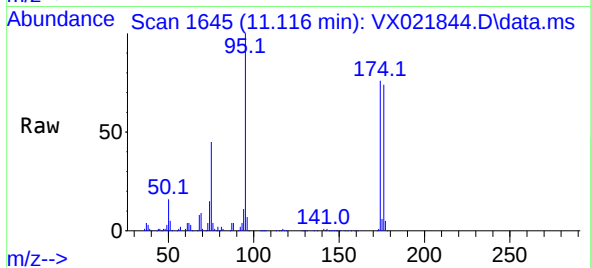




#62
4-Bromofluorobenzene
Concen: 46.04 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. -0.000 min
Lab File: VX021844.D
Acq: 23 Apr 2021 16:00

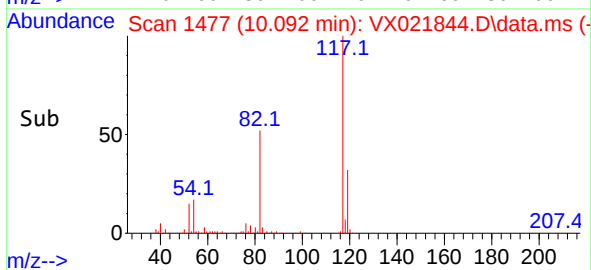
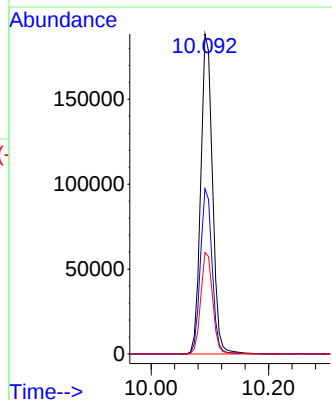
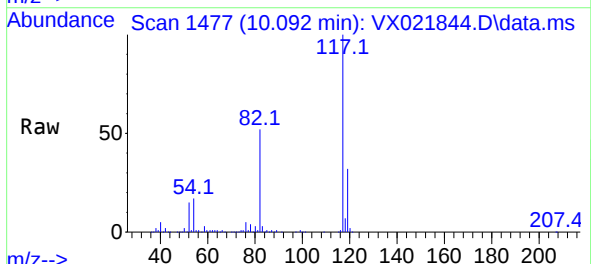
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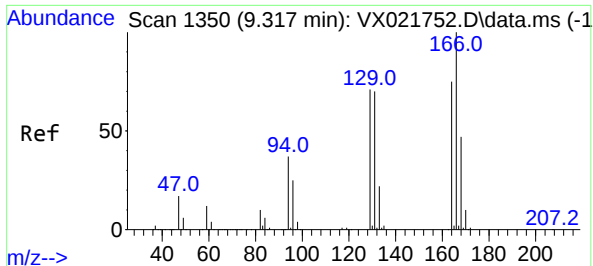
Tgt Ion: 95 Resp: 123628
Ion Ratio Lower Upper
95 100
174 82.8 0.0 154.6
176 79.8 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. 0.001 min
Lab File: VX021844.D
Acq: 23 Apr 2021 16:00

Tgt Ion:117 Resp: 262583
Ion Ratio Lower Upper
117 100
82 51.6 47.4 71.2
119 31.7 26.6 39.8

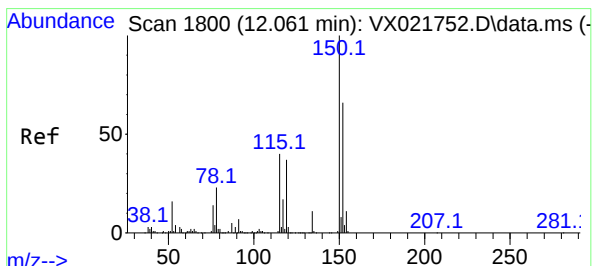
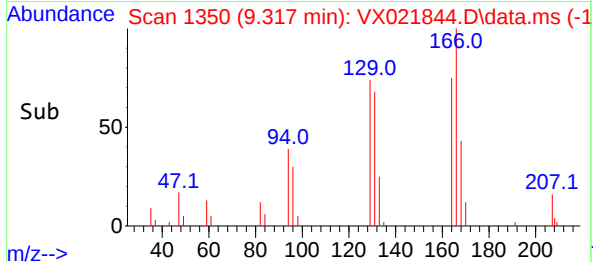
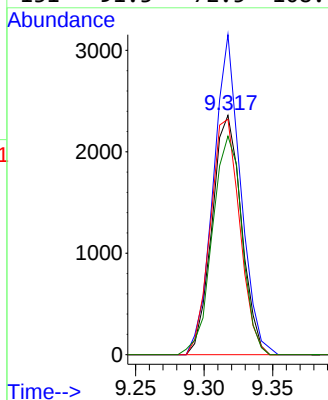
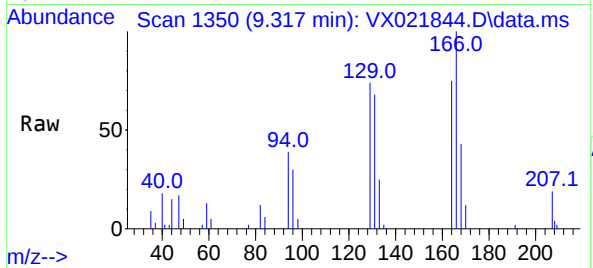




#64
Tetrachloroethene
Concen: 1.71 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX021844.D
Acq: 23 Apr 2021 16:00

Instrument :
MSVOA_X
ClientSampleId :
152140-MW-2S(ONSITE)

Tgt Ion:164 Resp: 3507
Ion Ratio Lower Upper
164 100
166 133.7 103.4 155.2
129 98.4 70.8 106.2
131 91.3 72.5 108.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX021844.D
Acq: 23 Apr 2021 16:00

Tgt Ion:152 Resp: 128146
Ion Ratio Lower Upper
152 100
115 58.5 41.1 123.3
150 155.8 0.0 349.0

