

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121920\
 Data File : VX020181.D
 Acq On : 19 Dec 2020 19:07
 Operator : JC/MD
 Sample : L5096-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 49-IW5678-121220

Quant Time: Dec 21 02:35:51 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121820W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 18 13:09:49 2020
 Response via : Initial Calibration

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

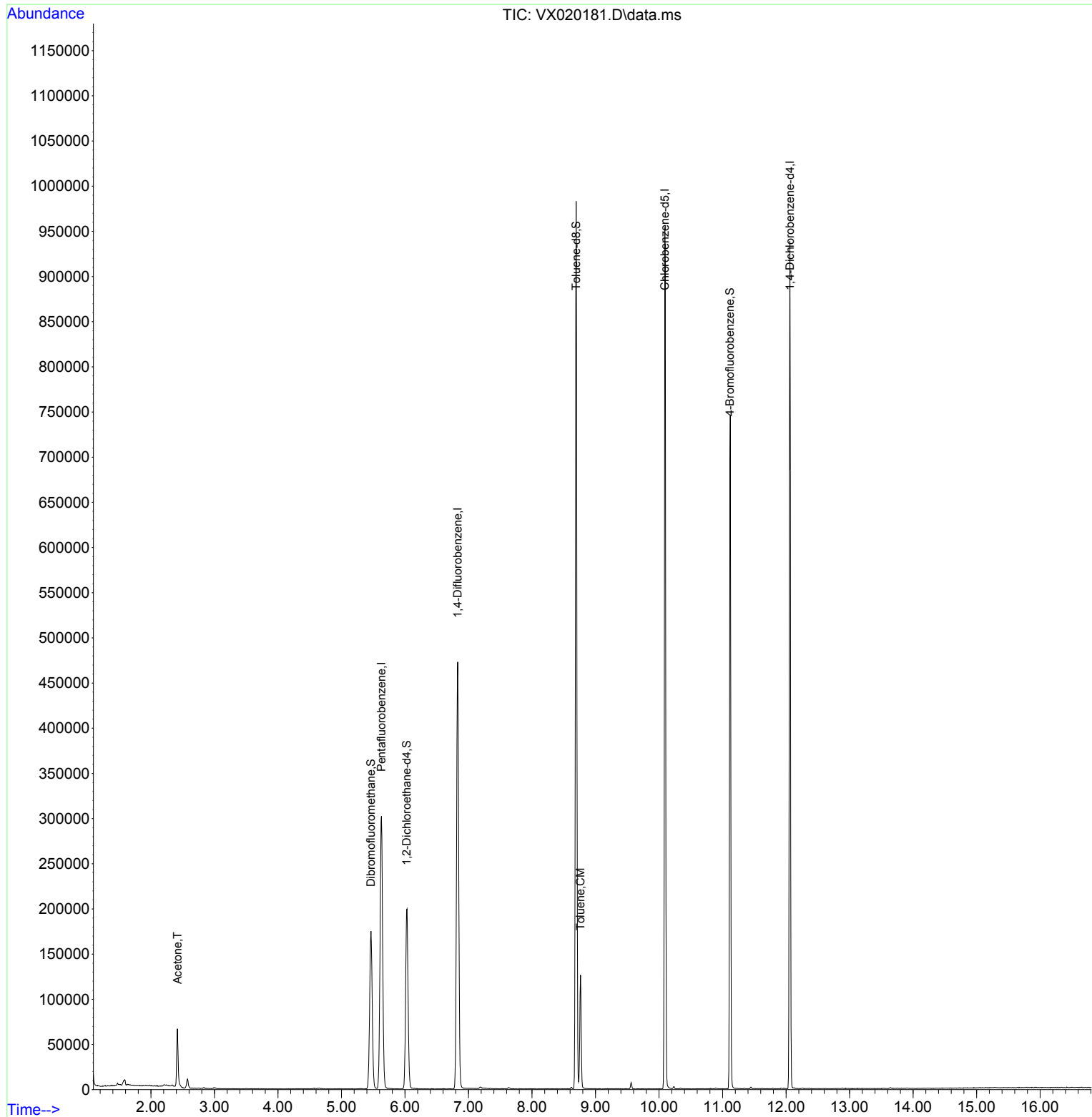
Internal Standards						
1) Pentafluorobenzene	5.629	168	290305	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	482458	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	447863	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	191080	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	191010	49.09	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.18%
35) Dibromofluoromethane	5.464	113	152950	49.56	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.12%
50) Toluene-d8	8.696	98	589687	49.64	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.28%
62) 4-Bromofluorobenzene	11.116	95	204197	44.91	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	89.82%
Target Compounds						
					Qvalue	
16) Acetone	2.416	43	64868	36.56	ug/l	99
52) Toluene	8.763	92	46388	5.12	ug/l	97

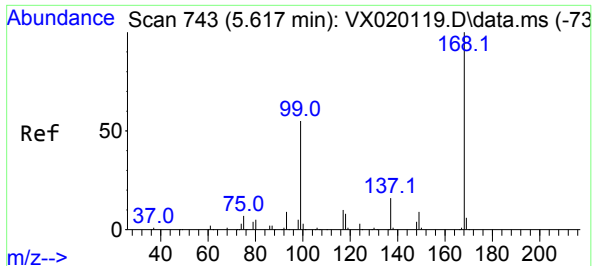
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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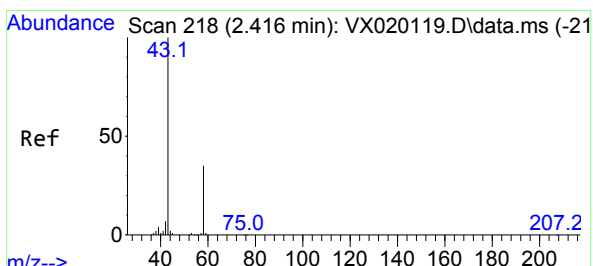
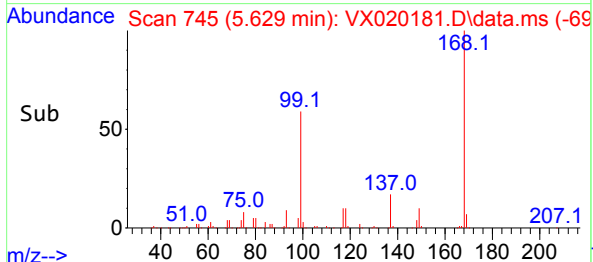
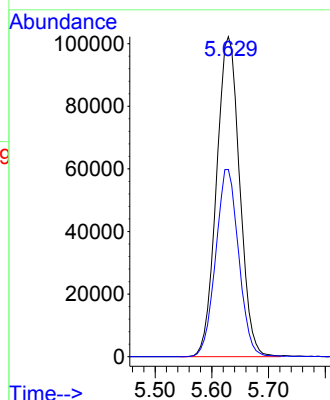
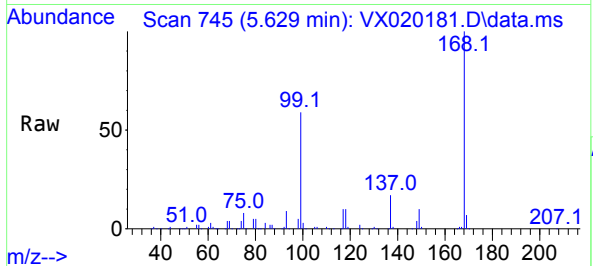




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.012 min
Lab File: VX020181.D
Acq: 19 Dec 2020 19:07

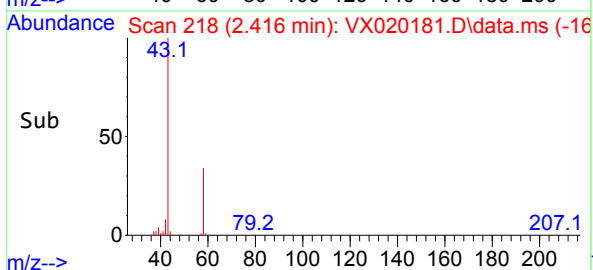
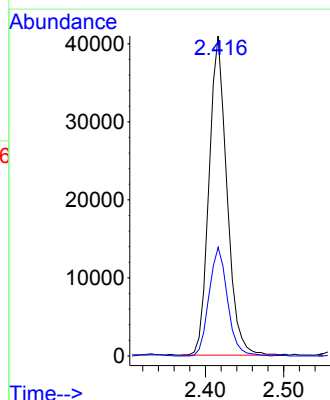
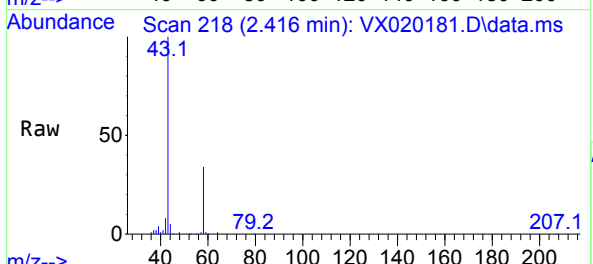
Instrument :
MSVOA_X
ClientSampleId :
49-IW5678-121220

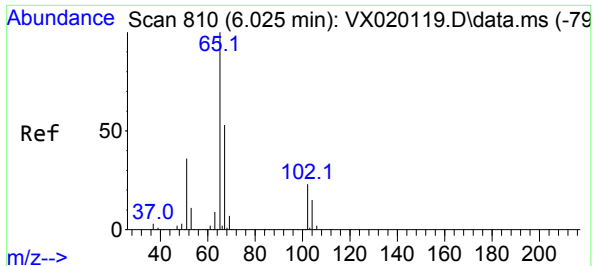
Tgt Ion:168 Resp: 290305
Ion Ratio Lower Upper
168 100
99 58.5 45.8 68.6



#16
Acetone
Concen: 36.56 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.000 min
Lab File: VX020181.D
Acq: 19 Dec 2020 19:07

Tgt Ion: 43 Resp: 64868
Ion Ratio Lower Upper
43 100
58 34.0 27.8 41.8

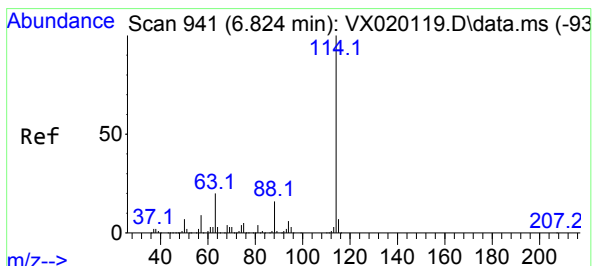
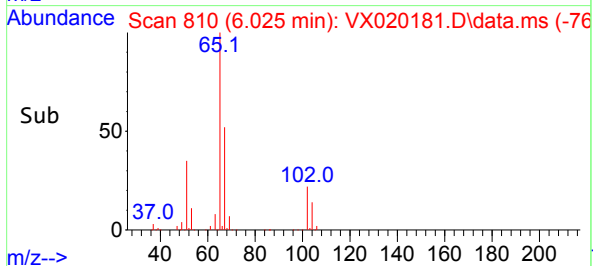
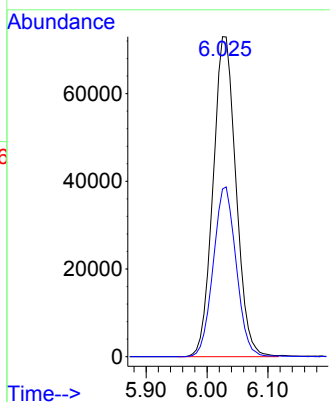
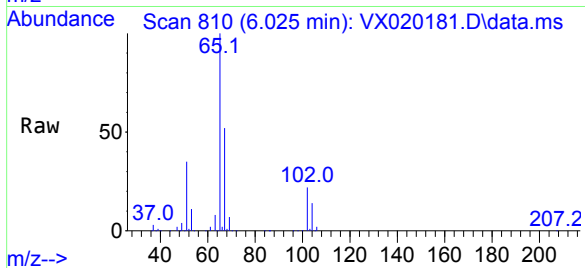




#33
1,2-Dichloroethane-d4
Concen: 49.09 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX020181.D
Acq: 19 Dec 2020 19:07

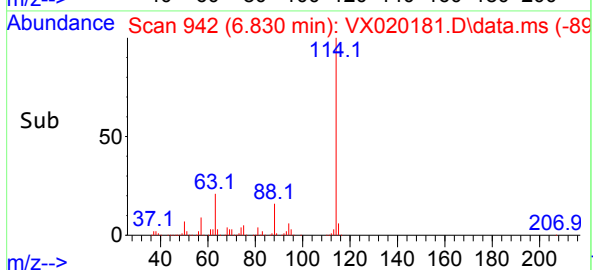
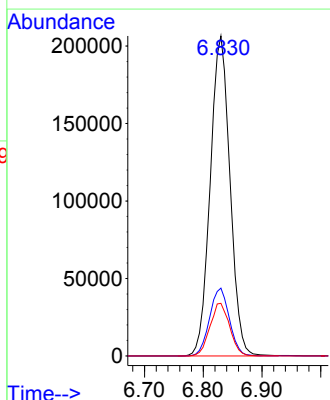
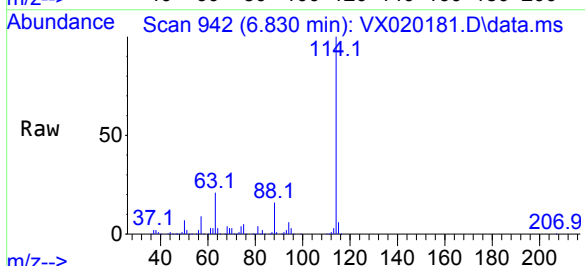
Instrument :
MSVOA_X
ClientSampleId :
49-IW5678-121220

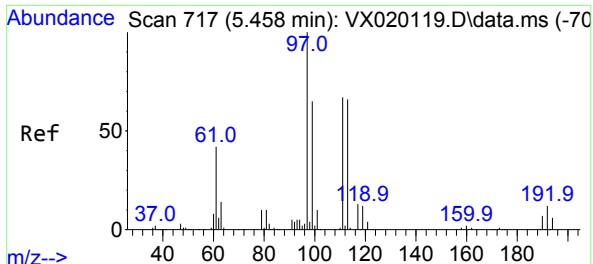
Tgt Ion: 65 Resp: 191010
Ion Ratio Lower Upper
65 100
67 53.1 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020181.D
Acq: 19 Dec 2020 19:07

Tgt Ion: 114 Resp: 482458
Ion Ratio Lower Upper
114 100
63 21.2 0.0 40.8
88 16.4 0.0 32.8

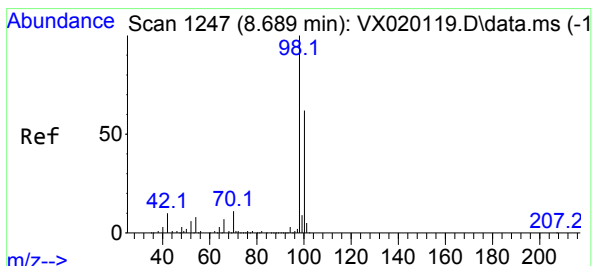
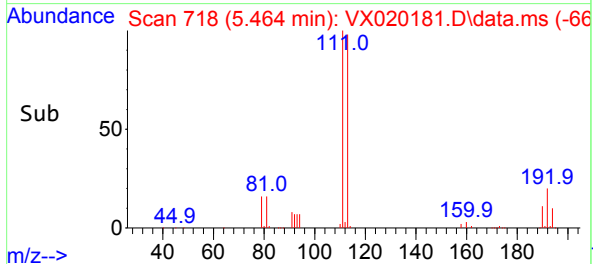
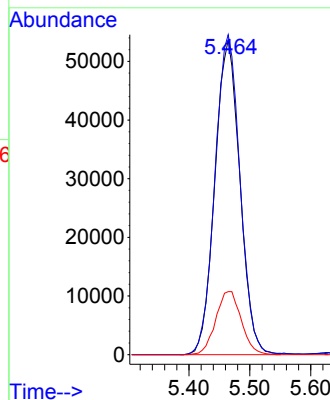
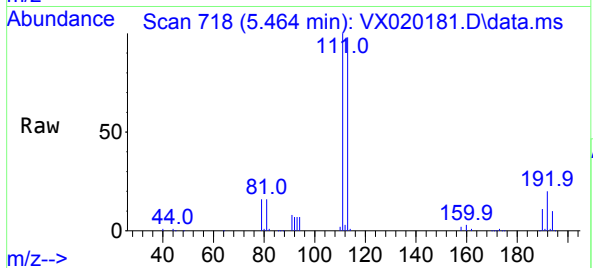




#35
Dibromofluoromethane
Concen: 49.56 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020181.D
Acq: 19 Dec 2020 19:07

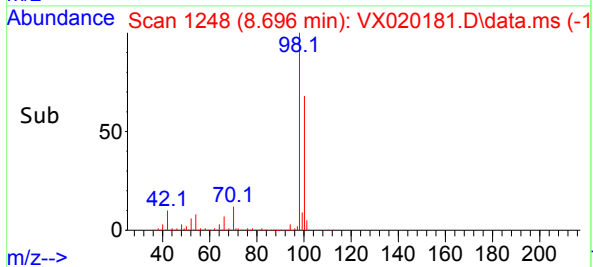
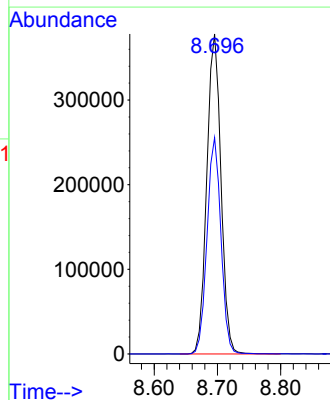
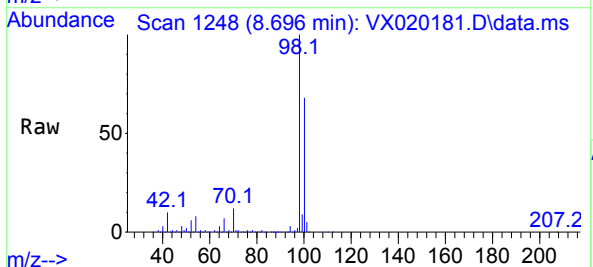
Instrument :
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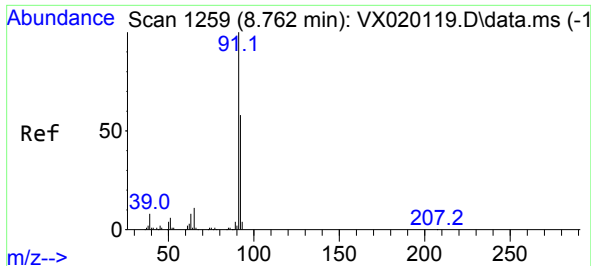
Tgt Ion:113 Resp: 152950
Ion Ratio Lower Upper
113 100
111 102.2 81.9 122.9
192 20.5 16.7 25.1



#50
Toluene-d8
Concen: 49.64 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.007 min
Lab File: VX020181.D
Acq: 19 Dec 2020 19:07

Tgt Ion: 98 Resp: 589687
Ion Ratio Lower Upper
98 100
100 66.2 51.9 77.9

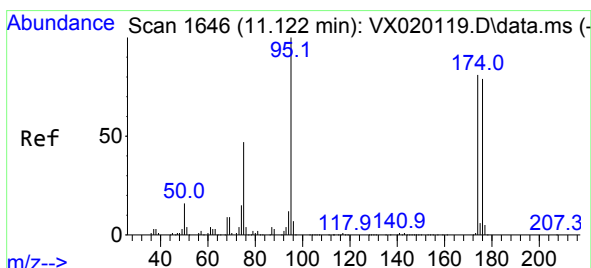
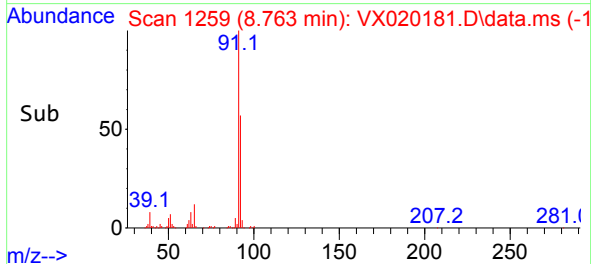
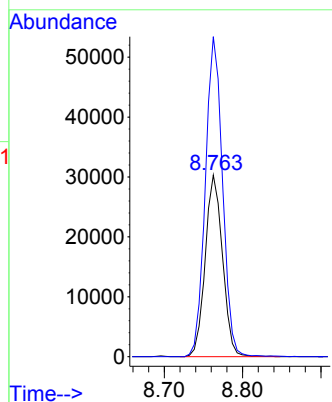
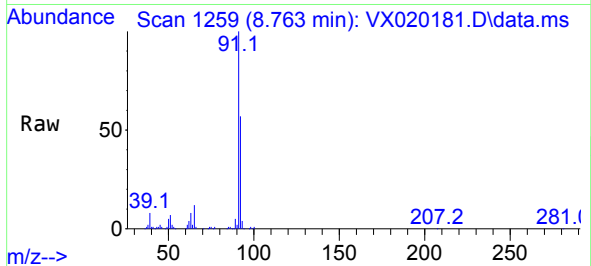




#52
Toluene
Concen: 5.12 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. 0.001 min
Lab File: VX020181.D
Acq: 19 Dec 2020 19:07

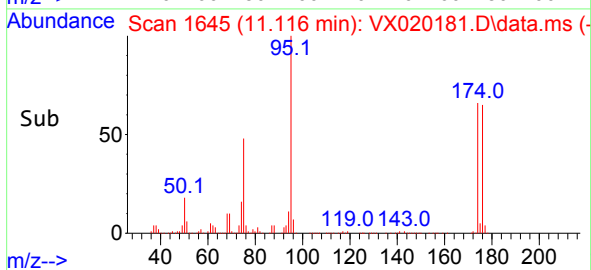
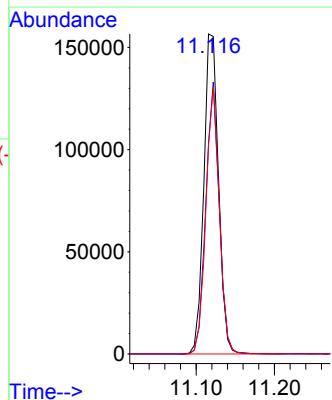
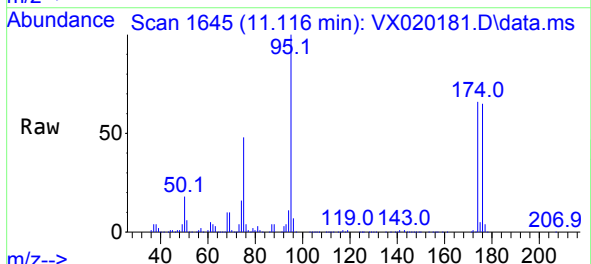
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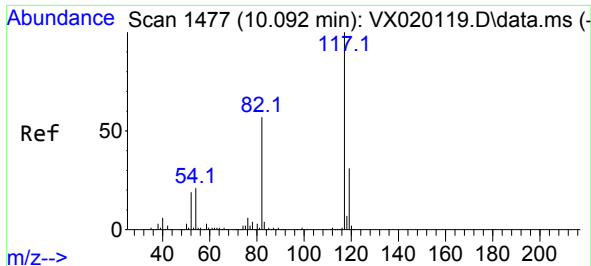
Tgt Ion: 92 Resp: 46388
Ion Ratio Lower Upper
92 100
91 175.2 137.1 205.7



#62
4-Bromofluorobenzene
Concen: 44.91 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. -0.006 min
Lab File: VX020181.D
Acq: 19 Dec 2020 19:07

Tgt Ion: 95 Resp: 204197
Ion Ratio Lower Upper
95 100
174 77.7 0.0 154.6
176 76.0 0.0 155.8

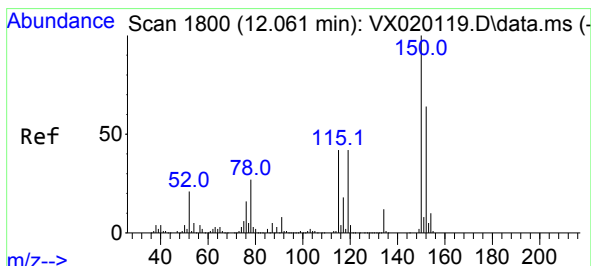
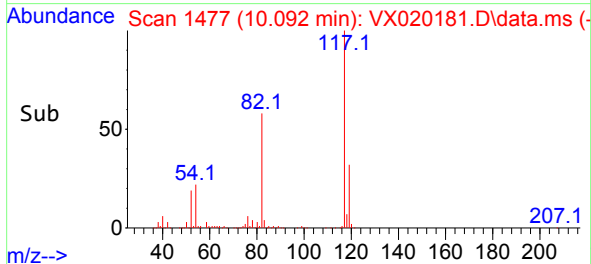
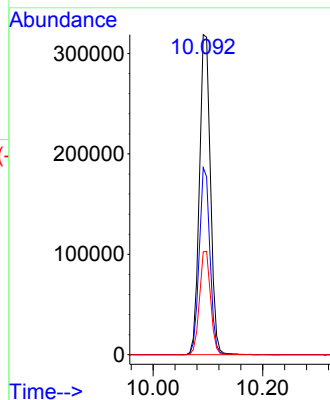
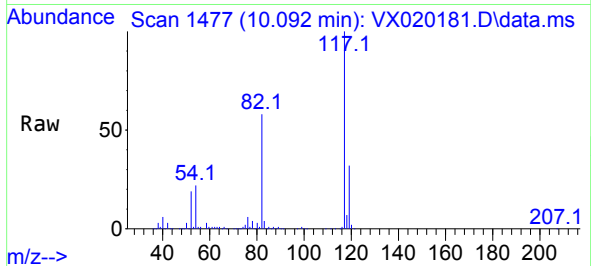




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020181.D
Acq: 19 Dec 2020 19:07

Instrument :
MSVOA_X
ClientSampleId :
49-IW5678-121220

Tgt Ion:117	Resp: 447863
Ion Ratio	Lower Upper
117 100	
82 58.5	47.4 71.2
119 32.2	26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020181.D
Acq: 19 Dec 2020 19:07

Tgt Ion:152	Resp:	191080	
Ion	Ratio	Lower	Upper
152	100		
115	61.9	41.1	123.3
150	157.2	0.0	349.0

