

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121920\
 Data File : VX020182.D
 Acq On : 19 Dec 2020 19:30
 Operator : JC/MD
 Sample : L5096-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 49-FD02-121220

Quant Time: Dec 21 02:36:08 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)

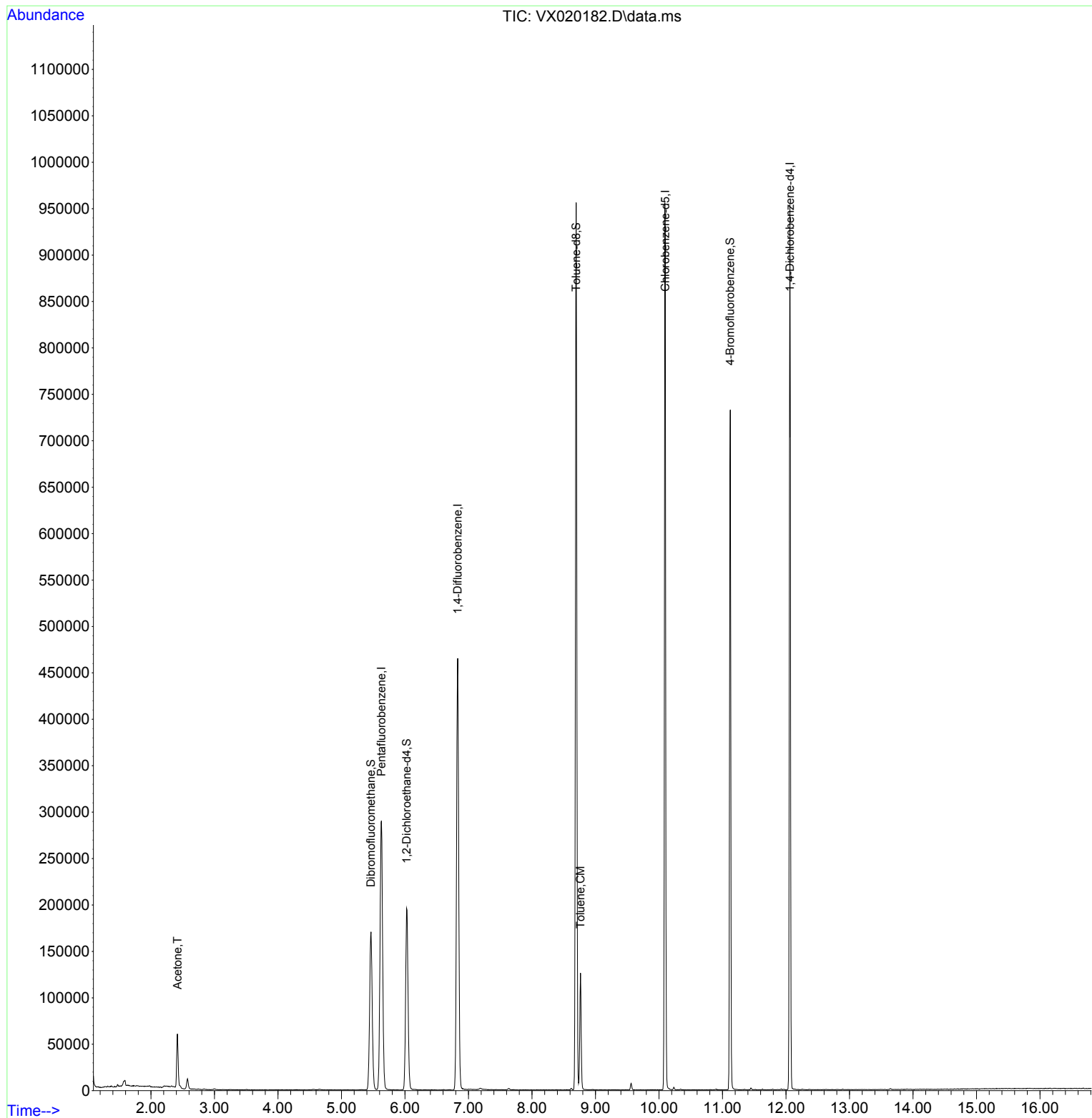
Internal Standards						
1) Pentafluorobenzene	5.629	168	279629	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	475542	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	442586	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	193051	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	187517	50.03	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	100.06%
35) Dibromofluoromethane	5.465	113	149223	49.05	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.10%
50) Toluene-d8	8.696	98	569066	48.60	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.20%
62) 4-Bromofluorobenzene	11.122	95	203746	45.46	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	90.92%
Target Compounds						
					Qvalue	
16) Acetone	2.416	43	60182	35.21	ug/l	99
52) Toluene	8.763	92	46337	5.19	ug/l	100

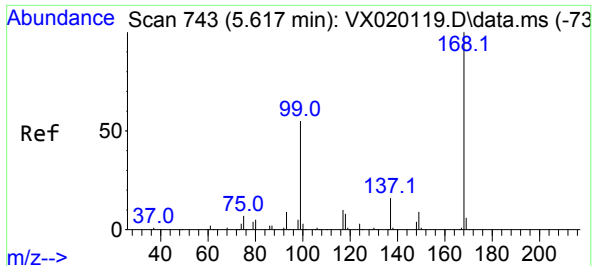
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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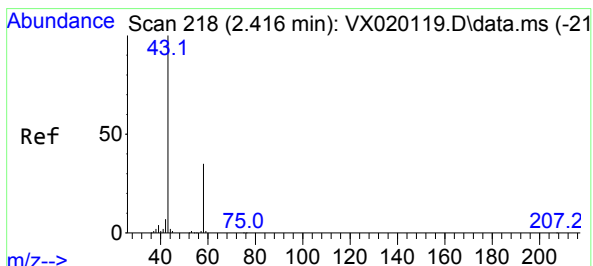
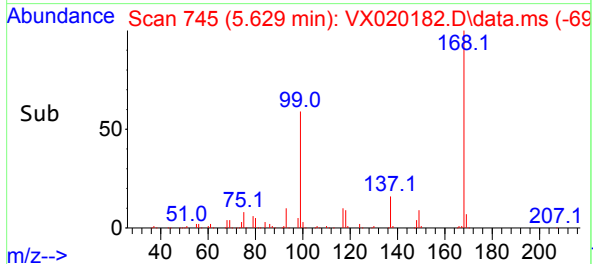
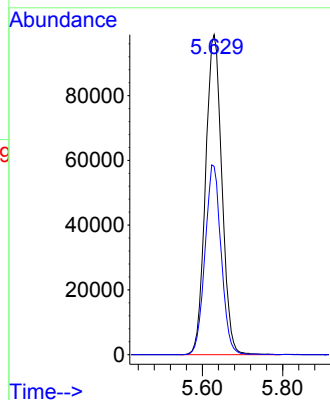
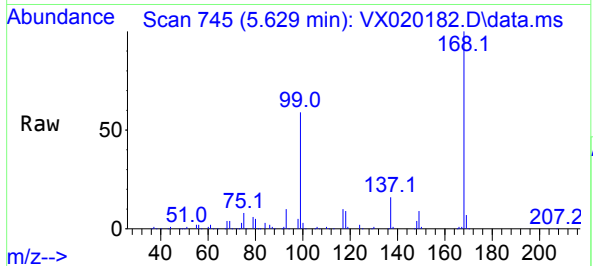




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.012 min
Lab File: VX020182.D
Acq: 19 Dec 2020 19:30

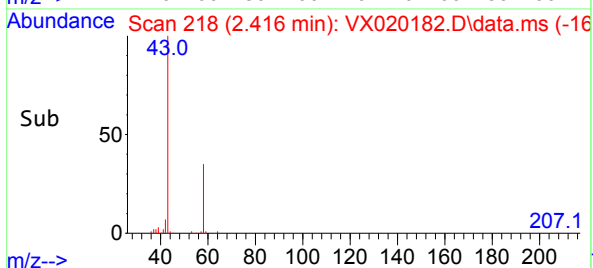
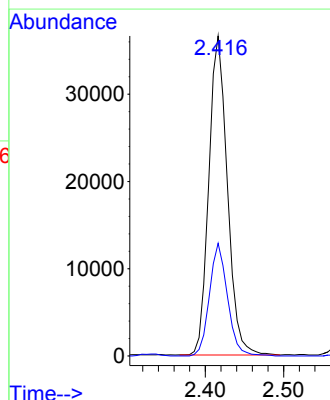
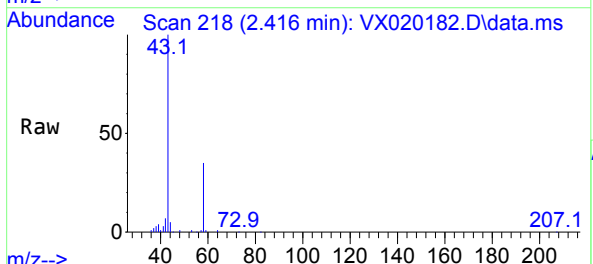
Instrument :
MSVOA_X
ClientSampleId :
49-FD02-121220

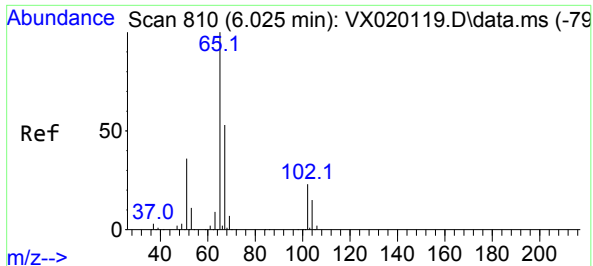
Tgt Ion:168 Resp: 279629
Ion Ratio Lower Upper
168 100
99 58.8 45.8 68.6



#16
Acetone
Concen: 35.21 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.000 min
Lab File: VX020182.D
Acq: 19 Dec 2020 19:30

Tgt Ion: 43 Resp: 60182
Ion Ratio Lower Upper
43 100
58 35.3 27.8 41.8



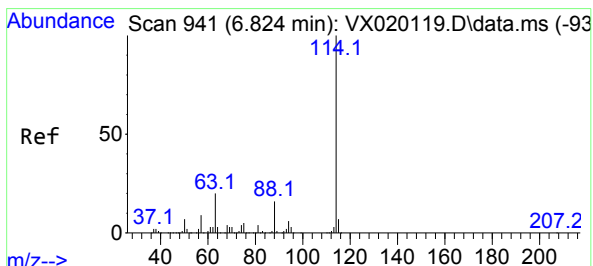
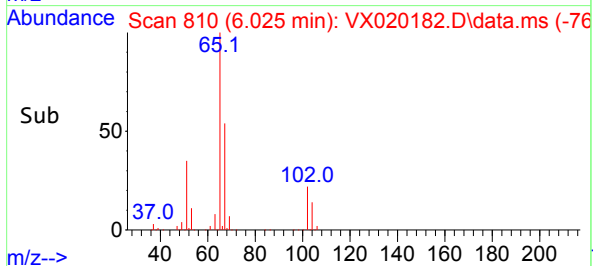
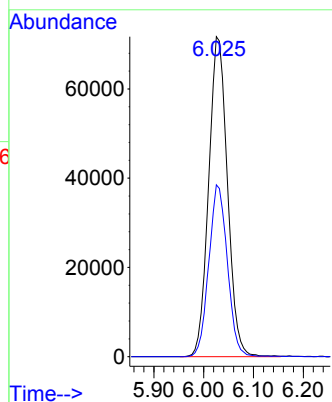
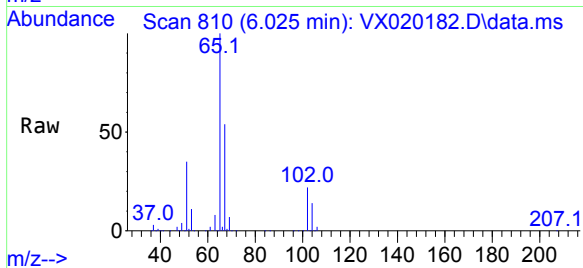


#33

1,2-Dichloroethane-d4
Concen: 50.03 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX020182.D
Acq: 19 Dec 2020 19:30

Instrument :
MSVOA_X
ClientSampleId :
49-FD02-121220

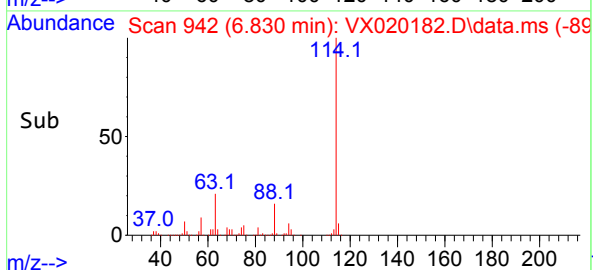
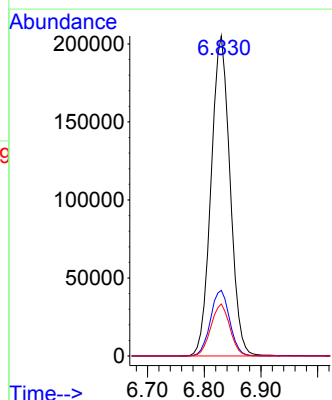
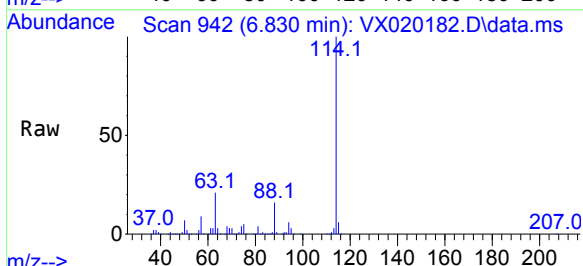
Tgt Ion: 65 Resp: 187517
Ion Ratio Lower Upper
65 100
67 53.1 0.0 105.4

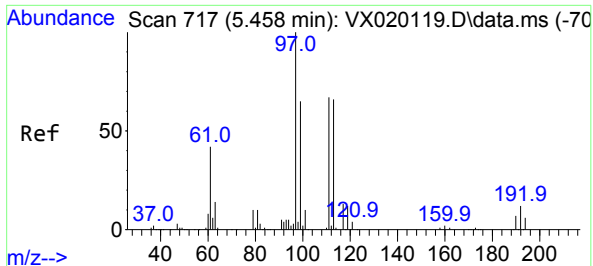


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020182.D
Acq: 19 Dec 2020 19:30

Tgt Ion: 114 Resp: 475542
Ion Ratio Lower Upper
114 100
63 20.5 0.0 40.8
88 16.3 0.0 32.8

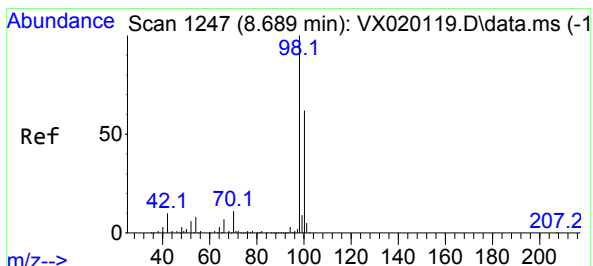
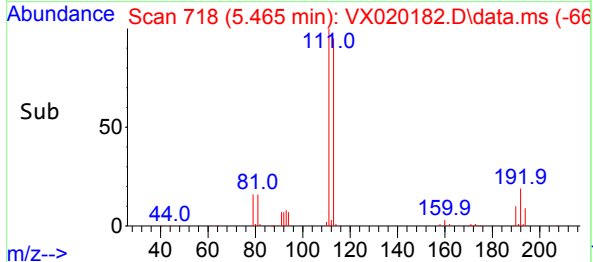
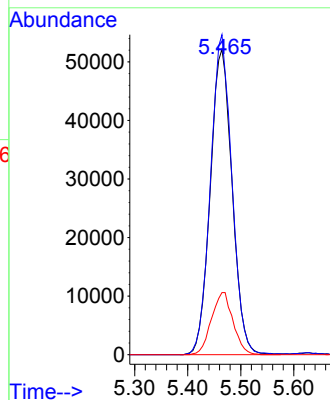
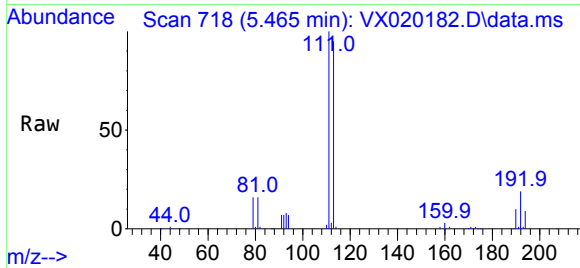




#35
Dibromofluoromethane
Concen: 49.05 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.007 min
Lab File: VX020182.D
Acq: 19 Dec 2020 19:30

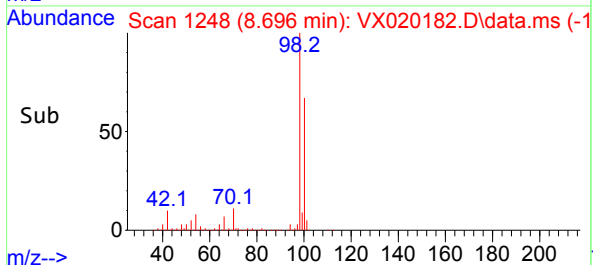
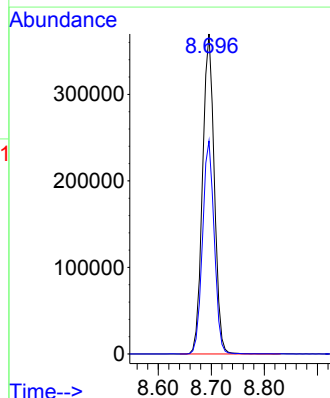
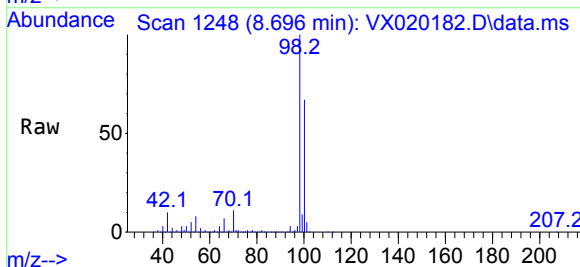
Instrument :
MSVOA_X
ClientSampleId :
49-FD02-121220

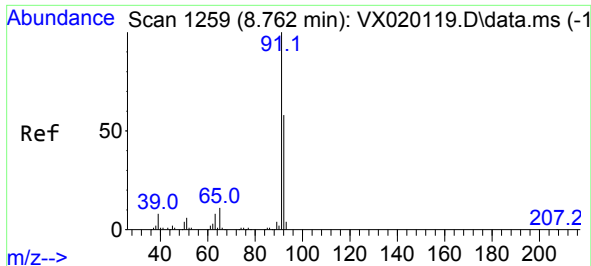
Tgt Ion:113 Resp: 149223
Ion Ratio Lower Upper
113 100
111 102.6 81.9 122.9
192 20.1 16.7 25.1



#50
Toluene-d8
Concen: 48.60 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.007 min
Lab File: VX020182.D
Acq: 19 Dec 2020 19:30

Tgt Ion: 98 Resp: 569066
Ion Ratio Lower Upper
98 100
100 66.3 51.9 77.9

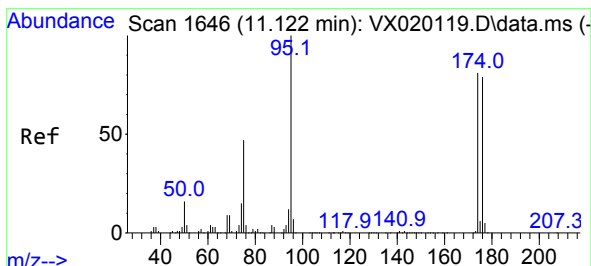
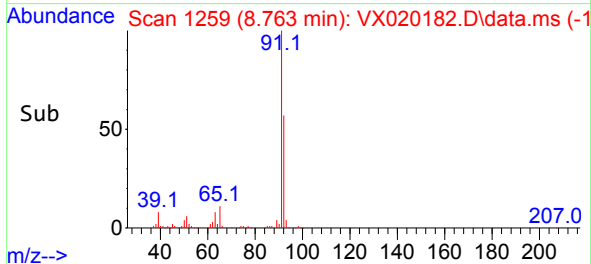
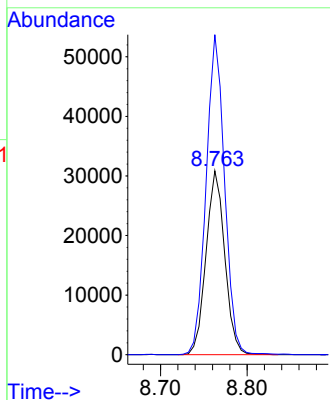
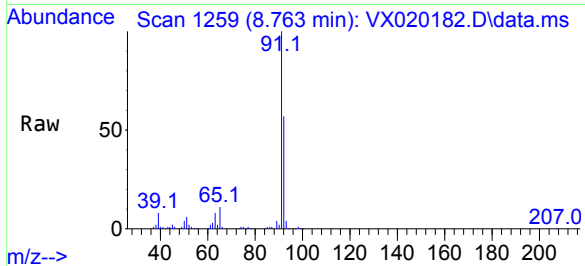




#52
Toluene
Concen: 5.19 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. 0.001 min
Lab File: VX020182.D
Acq: 19 Dec 2020 19:30

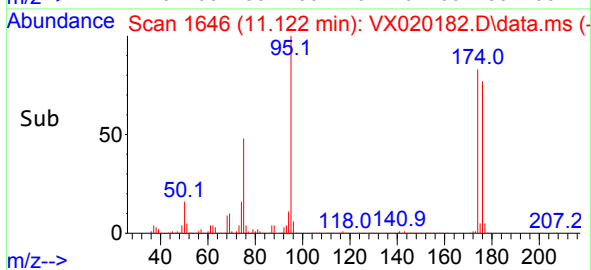
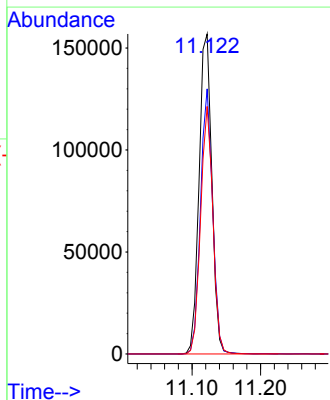
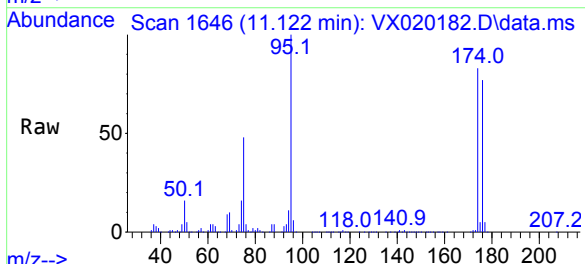
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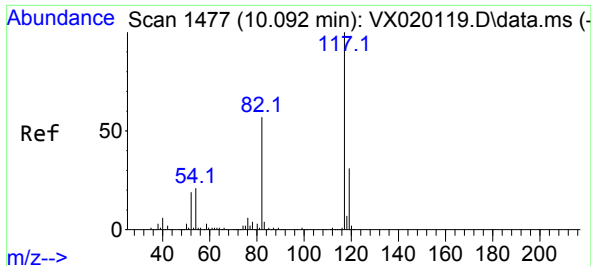
Tgt Ion: 92 Resp: 46337
Ion Ratio Lower Upper
92 100
91 171.8 137.1 205.7



#62
4-Bromofluorobenzene
Concen: 45.46 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.000 min
Lab File: VX020182.D
Acq: 19 Dec 2020 19:30

Tgt Ion: 95 Resp: 203746
Ion Ratio Lower Upper
95 100
174 78.8 0.0 154.6
176 74.4 0.0 155.8

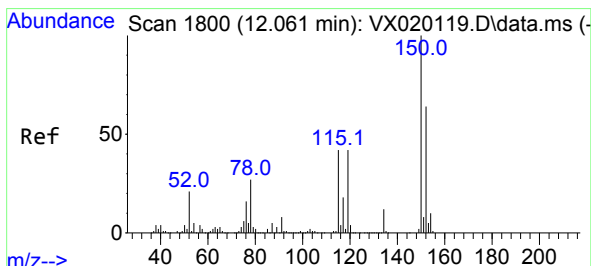
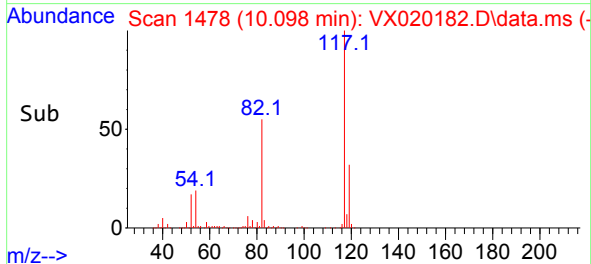
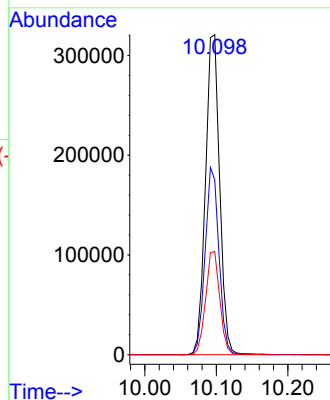
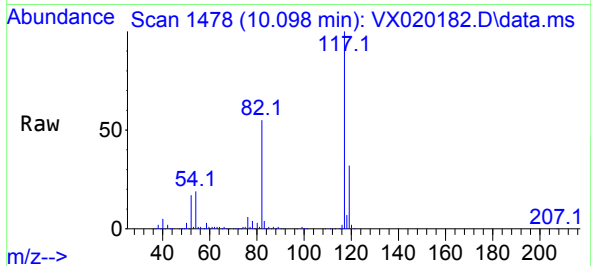




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020182.D
Acq: 19 Dec 2020 19:30

Instrument :
MSVOA_X
ClientSampleId :
49-FD02-121220

Tgt Ion:117 Resp: 442586
Ion Ratio Lower Upper
117 100
82 54.6 47.4 71.2
119 32.3 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: VX020182.D
Acq: 19 Dec 2020 19:30

Tgt Ion:152 Resp: 193051
Ion Ratio Lower Upper
152 100
115 60.6 41.1 123.3
150 156.1 0.0 349.0

