

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121820\
 Data File : VX020134.D
 Acq On : 18 Dec 2020 18:19
 Operator : JC/MD
 Sample : L5053-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE104D3-20201209

Quant Time: Dec 19 04:49:33 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	318247	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	522598	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	476703	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	202295	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	198977	46.64	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.28%
35) Dibromofluoromethane	5.464	113	157687	47.17	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	94.34%
50) Toluene-d8	8.696	98	625697	48.62	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.24%
62) 4-Bromofluorobenzene	11.122	95	222770	45.23	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	90.46%

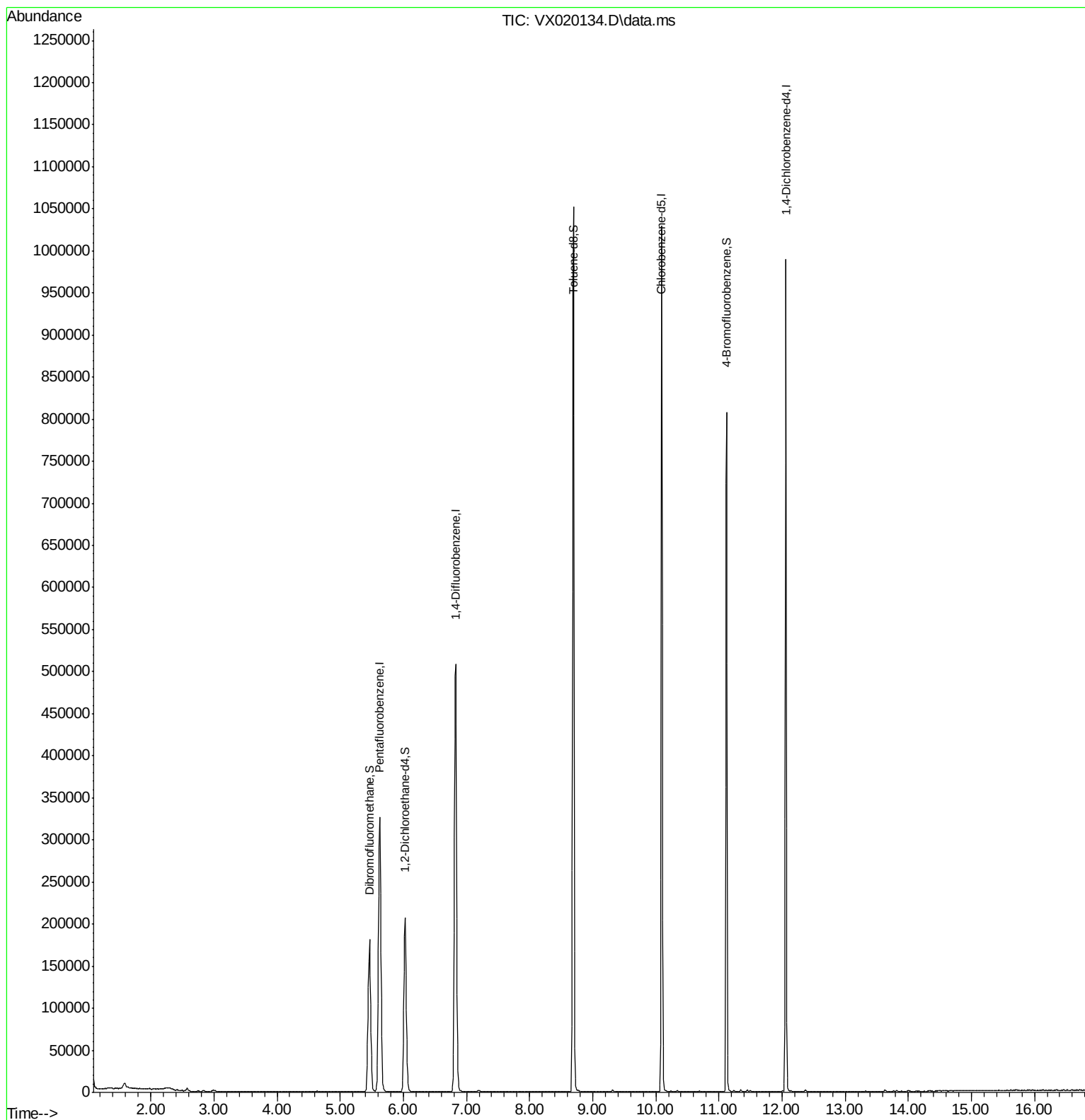
Target Compounds	Qvalue

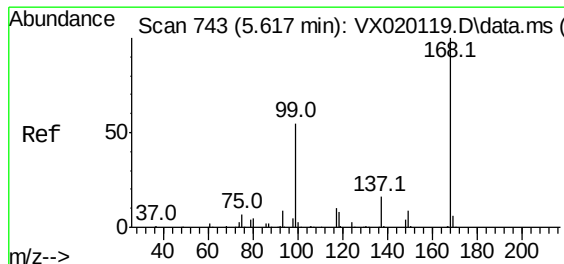
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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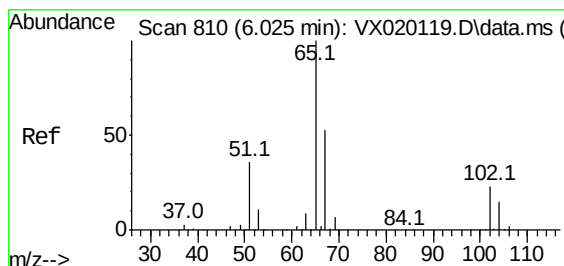
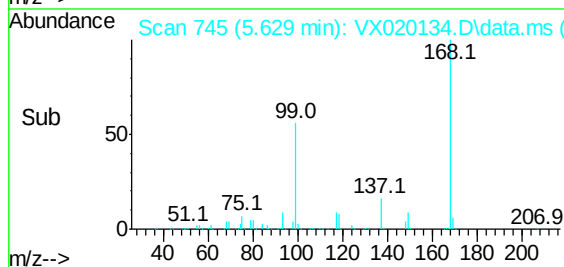
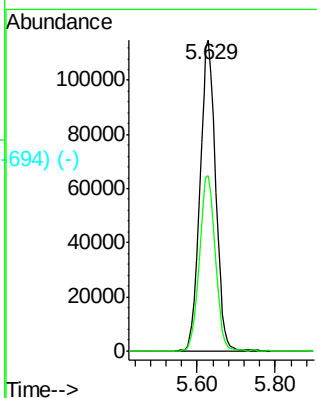
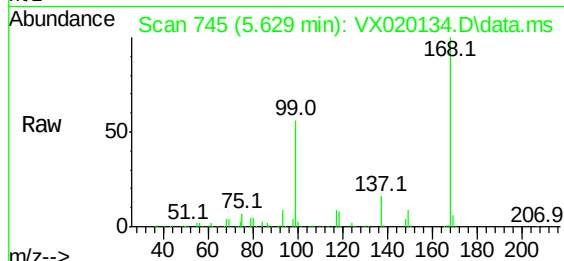




Pentafuorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.012 min
Lab File: VX020134.D
Acq: 18 Dec 2020 18:19

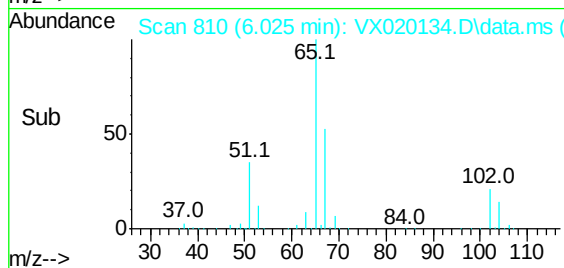
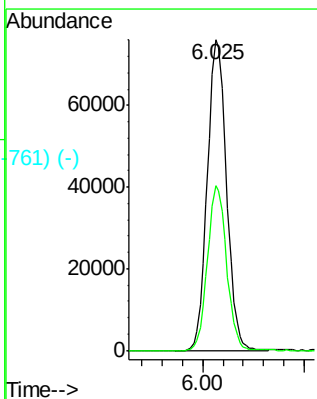
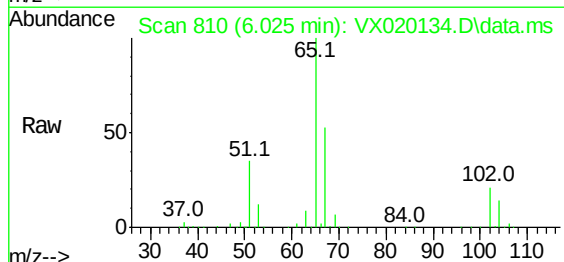
Instrument :
MSVOA_X
ClientSampleId :
RE104D3-20201209

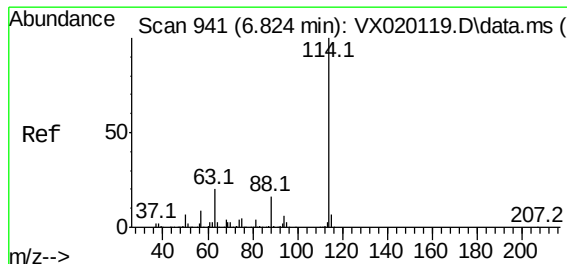
Tgt Ion:168 Resp: 318247
Ion Ratio Lower Upper
168 100
99 56.2 45.8 68.6



1,2-Dichloroethane-d4
Concen: 46.64 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX020134.D
Acq: 18 Dec 2020 18:19

Tgt Ion: 65 Resp: 198977
Ion Ratio Lower Upper
65 100
67 52.8 0.0 105.4

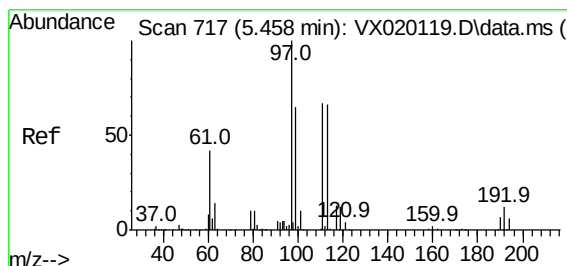
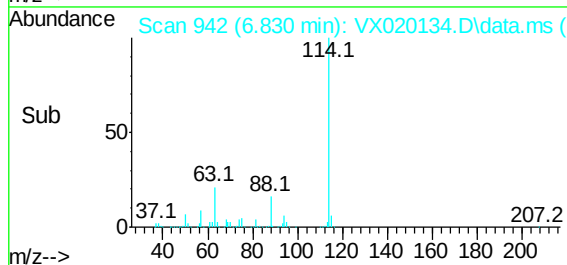
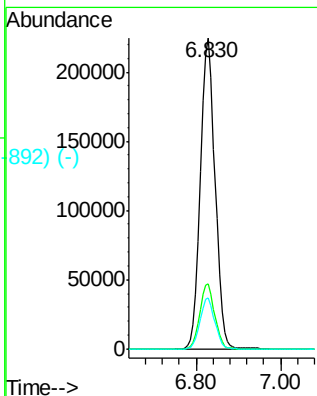
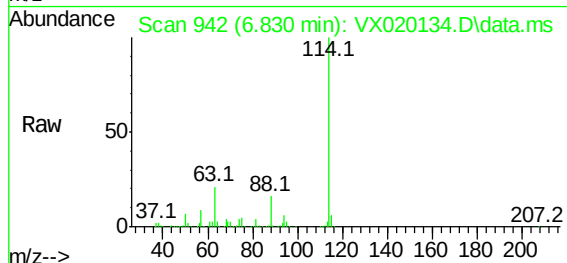




1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.830 min Scan# 942
 Delta R.T. 0.006 min
 Lab File: VX020134.D
 Acq: 18 Dec 2020 18:19

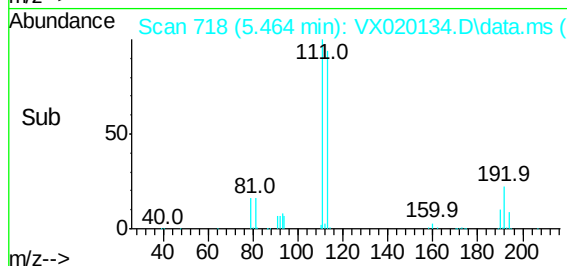
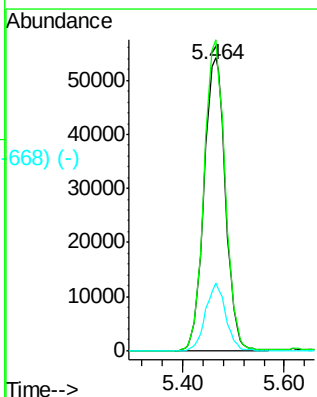
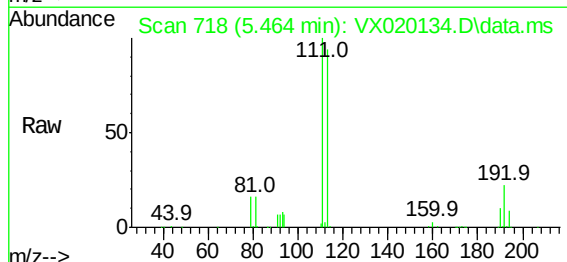
Instrument :
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 ClientSampleId :
 RE104D3-20201209

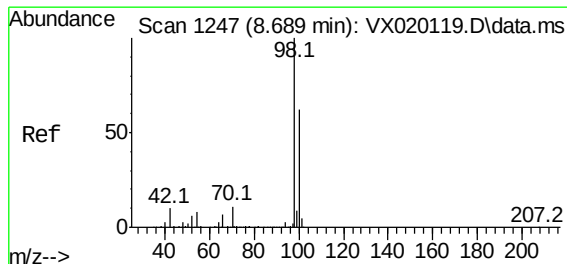
Tgt Ion:	114	Resp:	522598
Ion Ratio	Lower	Upper	
114	100		
63	20.9	0.0	40.8
88	16.4	0.0	32.8



Dibromofluoromethane
 Concen: 47.17 ug/l
 RT: 5.464 min Scan# 718
 Delta R.T. 0.006 min
 Lab File: VX020134.D
 Acq: 18 Dec 2020 18:19

Tgt Ion:	113	Resp:	157687
Ion Ratio	Lower	Upper	
113	100		
111	103.8	81.9	122.9
192	21.4	16.7	25.1

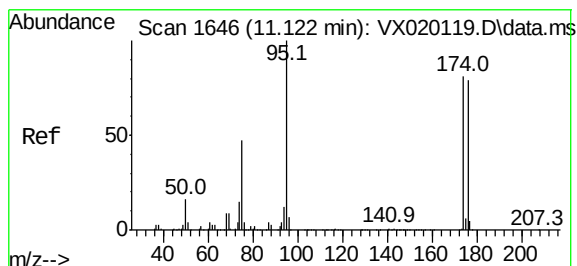
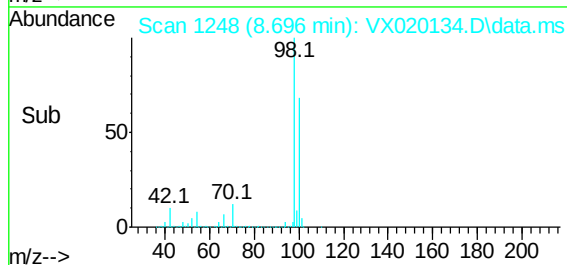
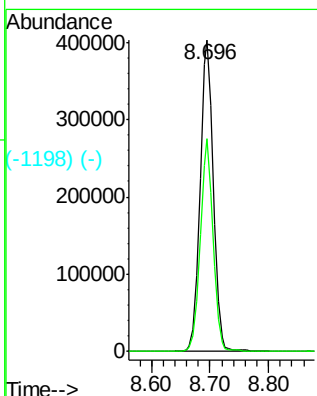
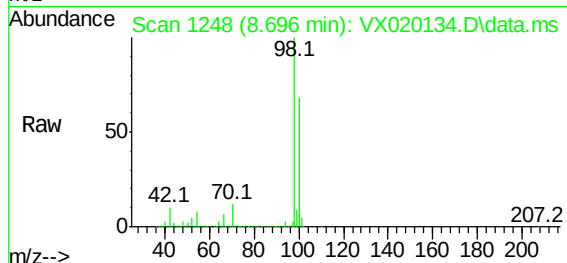




#599 (-)
Toluene-d8
Concen: 48.62 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.007 min
Lab File: VX020134.D
Acq: 18 Dec 2020 18:19

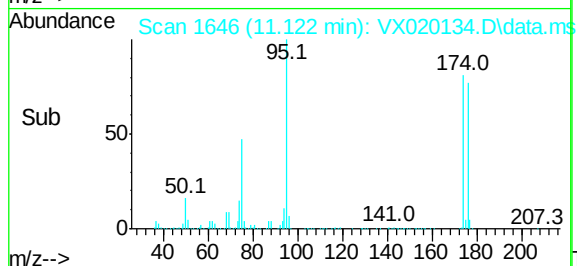
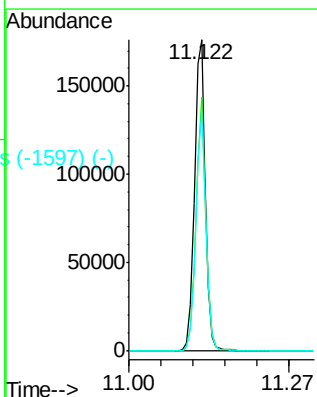
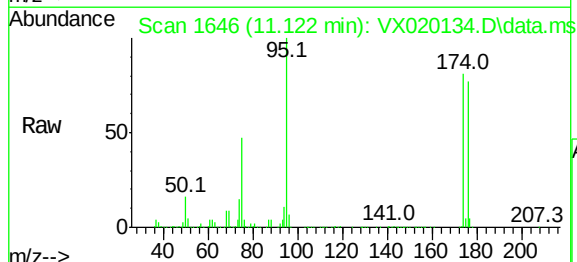
Instrument :
MSVOA_X
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RE104D3-20201209

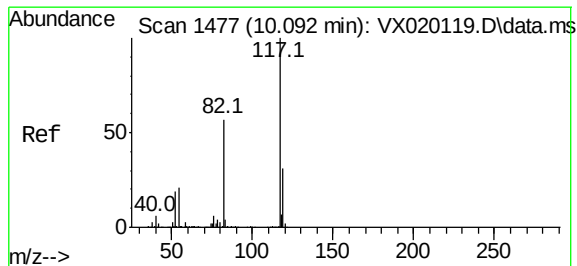
Tgt Ion: 98 Resp: 625697
Ion Ratio Lower Upper
98 100
100 66.1 51.9 77.9



#639 (-)
4-Bromofluorobenzene
Concen: 45.23 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020134.D
Acq: 18 Dec 2020 18:19

Tgt Ion: 95 Resp: 222770
Ion Ratio Lower Upper
95 100
174 76.0 0.0 154.6
176 73.8 0.0 155.8

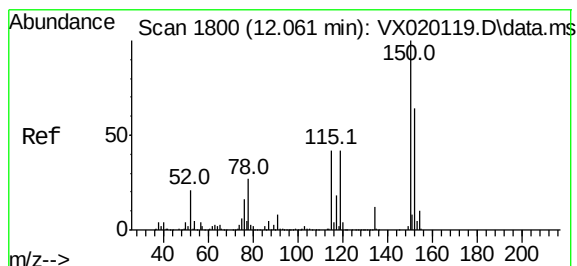
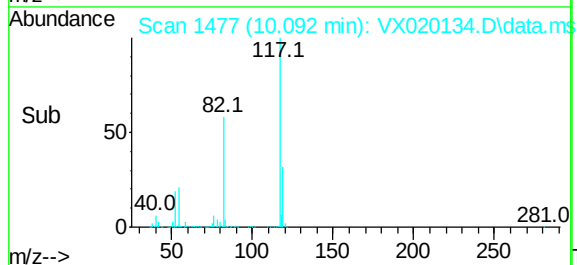
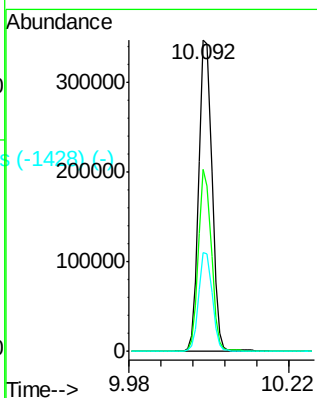
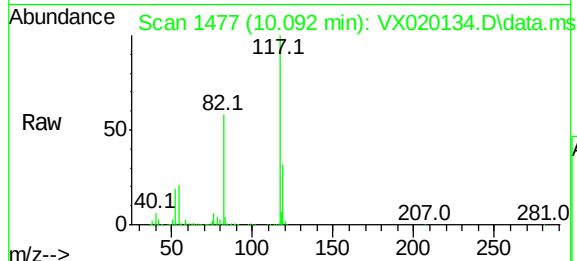




#6270 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020134.D
Acq: 18 Dec 2020 18:19

Instrument :
MSVOA_X
ClientSampleId :
RE104D3-20201209

Tgt Ion:	117	Resp:	476703
Ion	Ratio	Lower	Upper
117	100		
82	58.4	47.4	71.2
119	31.8	26.6	39.8



#1724 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020134.D
Acq: 18 Dec 2020 18:19

Tgt Ion:	152	Resp:	202295
Ion	Ratio	Lower	Upper
152	100		
115	60.4	41.1	123.3
150	154.9	0.0	349.0

