

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121820\
 Data File : VX020142.D
 Acq On : 19 Dec 2020 01:25
 Operator : JC/MD
 Sample : VX1218WBL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1218WBL02

Quant Time: Dec 19 04:51:58 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	5.623	168	320726	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.824	114	525450	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	488846	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	209086	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	200695	46.68	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.36%
35) Dibromofluoromethane	5.458	113	164302	48.88	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.76%
50) Toluene-d8	8.689	98	637553	49.28	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.56%
62) 4-Bromofluorobenzene	11.116	95	227425	45.93	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	91.86%

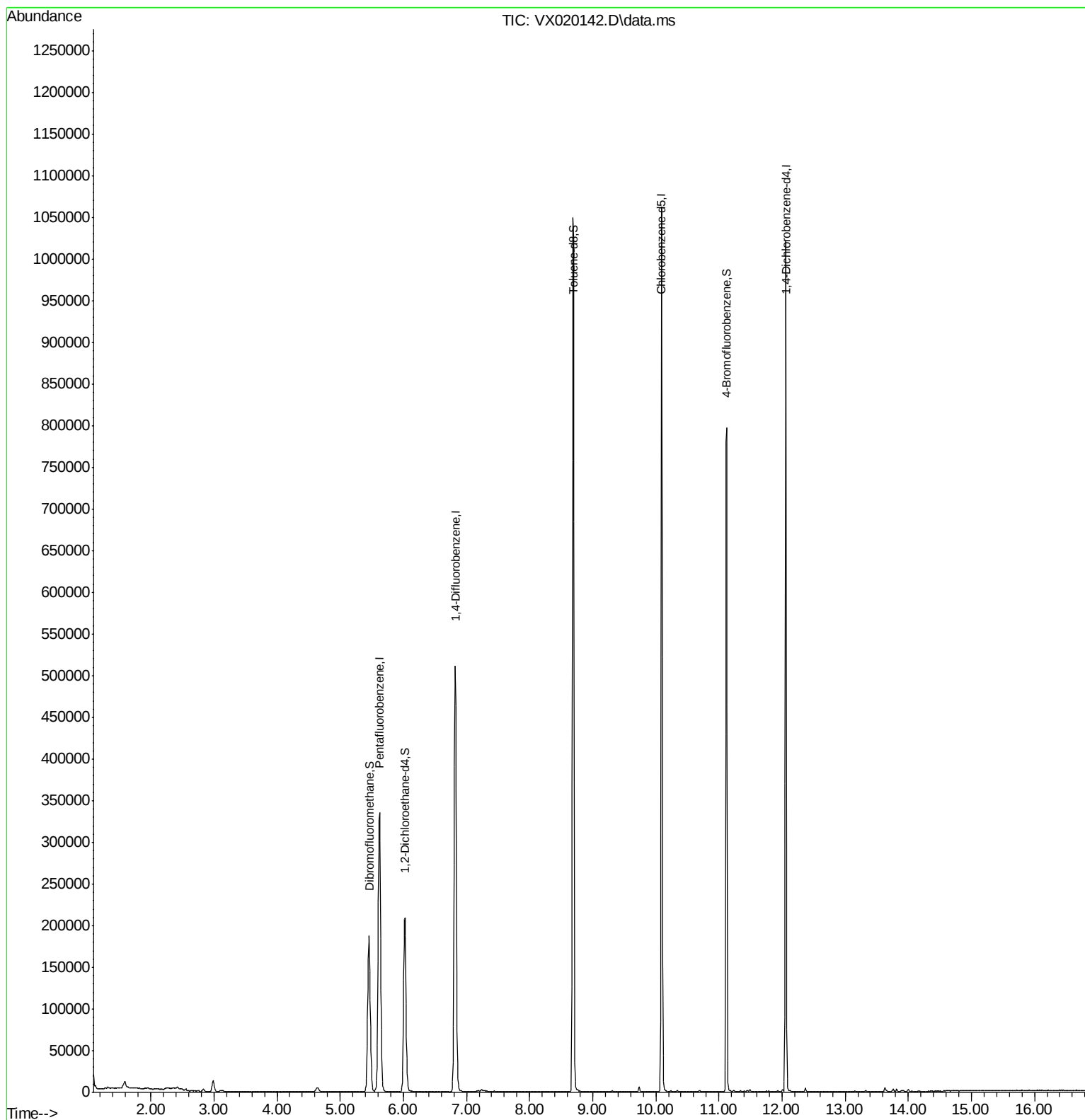
Target Compounds	Qvalue

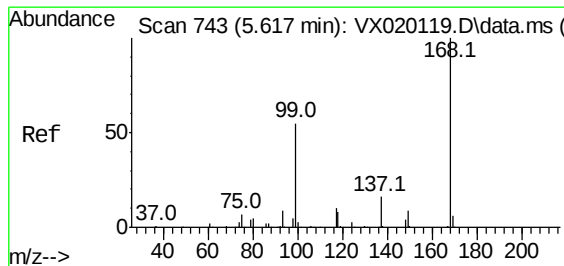
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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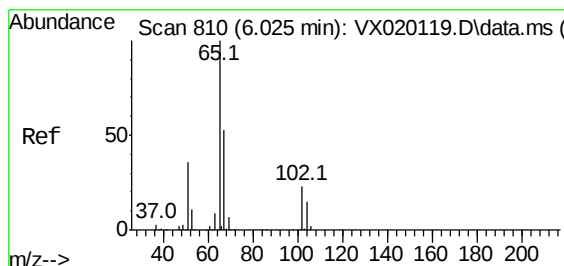
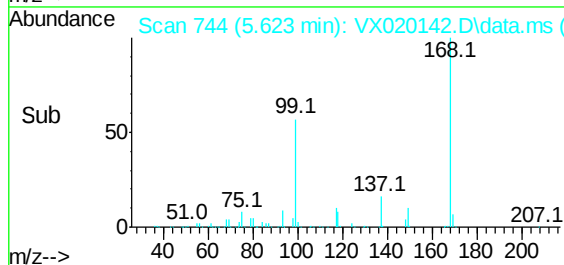
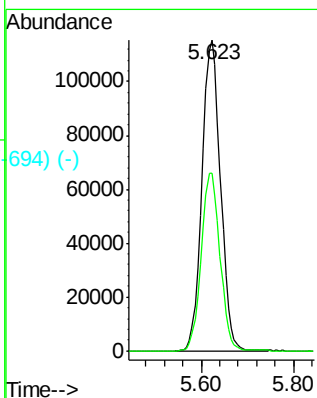
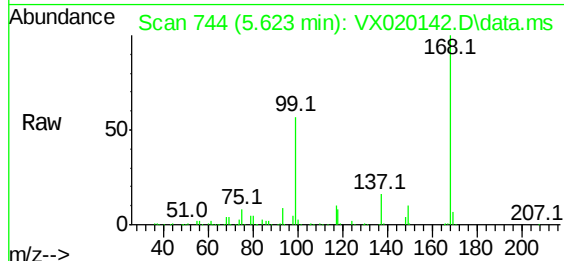




Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 744
Delta R.T. 0.006 min
Lab File: VX020142.D
Acq: 19 Dec 2020 01:25

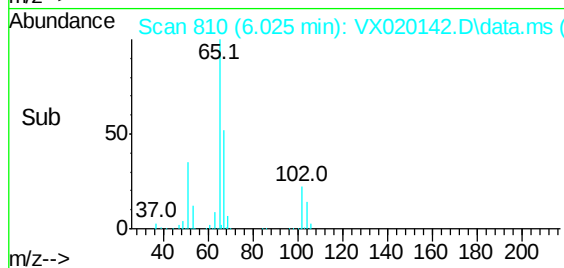
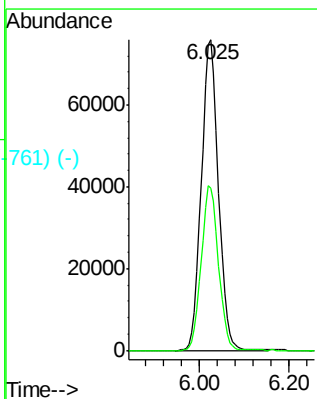
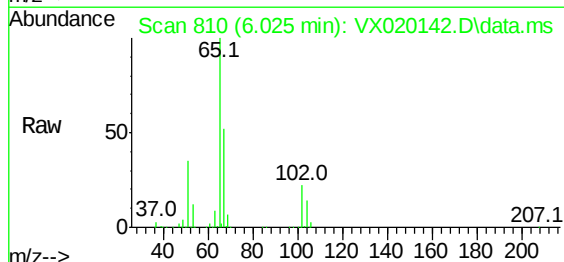
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBL02

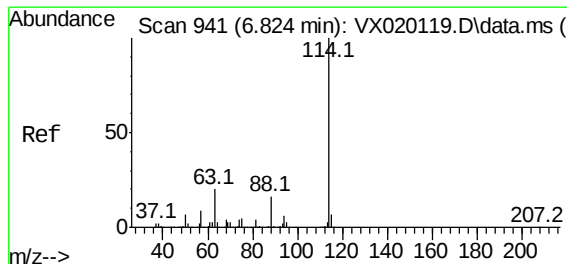
Tgt Ion:168 Resp: 320726
Ion Ratio Lower Upper
168 100
99 57.0 45.8 68.6



1,2-Dichloroethane-d4
Concen: 46.68 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX020142.D
Acq: 19 Dec 2020 01:25

Tgt Ion: 65 Resp: 200695
Ion Ratio Lower Upper
65 100
67 53.3 0.0 105.4



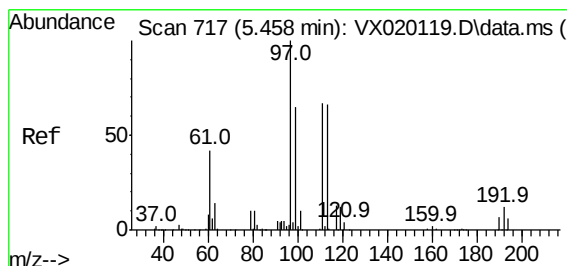
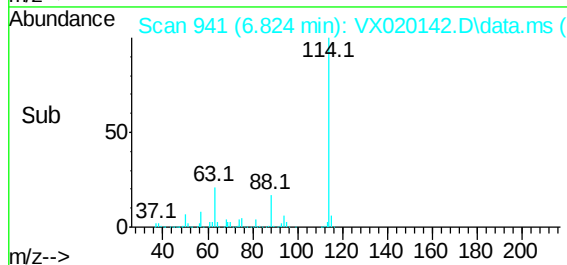
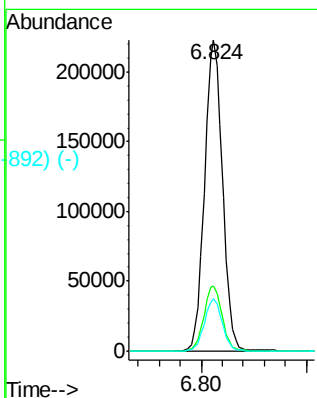
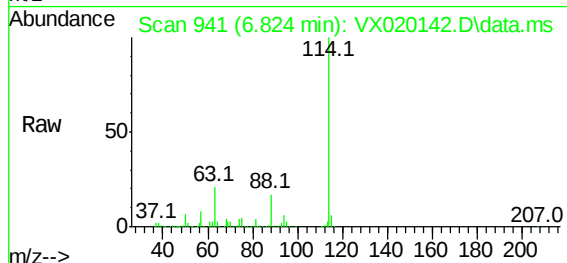


1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.824 min Scan# 941
Delta R.T. -0.000 min
Lab File: VX020142.D
Acq: 19 Dec 2020 01:25

Instrument :
MSVOA_X
ClientSampleId :
VX1218WBL02

Tgt Ion:114 Resp: 525450

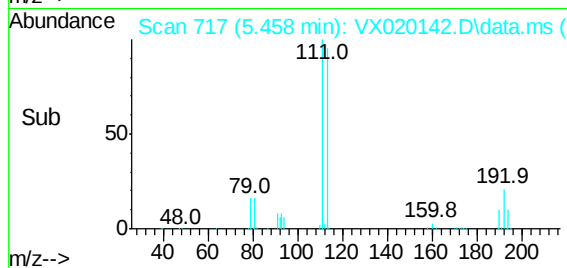
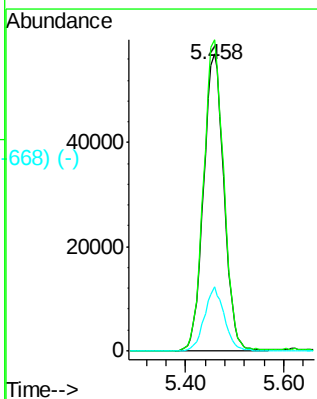
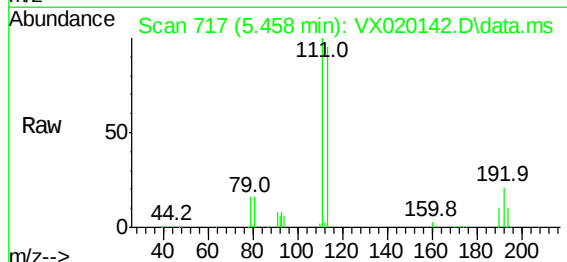
Ion	Ratio	Lower	Upper
114	100		
63	20.9	0.0	40.8
88	16.9	0.0	32.8



Dibromofluoromethane
Concen: 48.88 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX020142.D
Acq: 19 Dec 2020 01:25

Tgt Ion:113 Resp: 164302

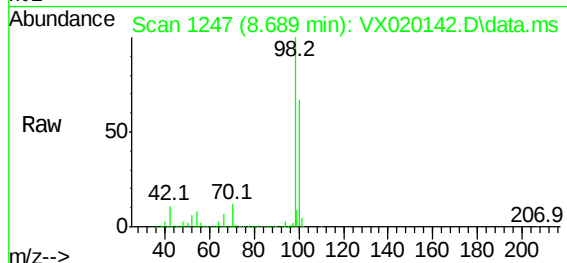
Ion	Ratio	Lower	Upper
113	100		
111	103.6	81.9	122.9
192	20.5	16.7	25.1



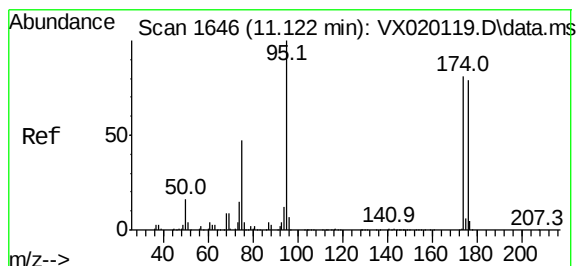
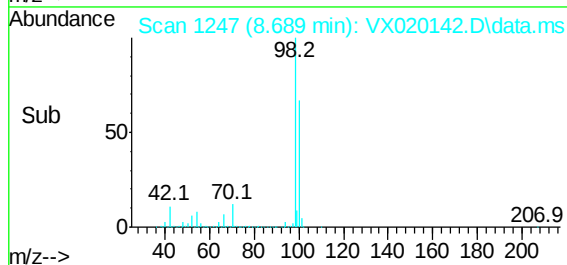
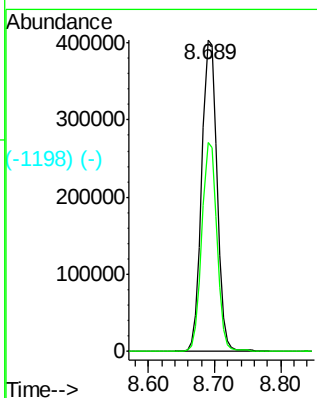


#599 (-)
Toluene-d8
Concen: 49.28 ug/l
RT: 8.689 min Scan# 1247
Delta R.T. 0.000 min
Lab File: VX020142.D
Acq: 19 Dec 2020 01:25

Instrument :
MSVOA_X
ClientSampleId :
VX1218WBL02

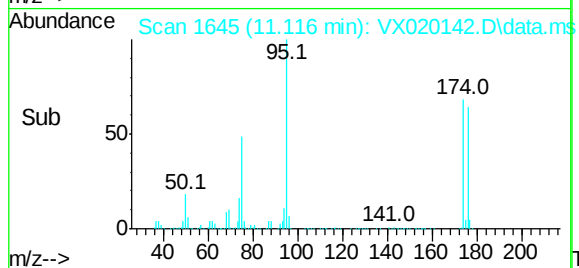
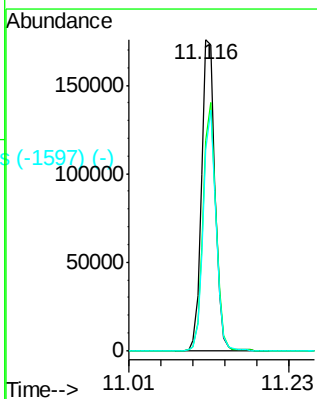
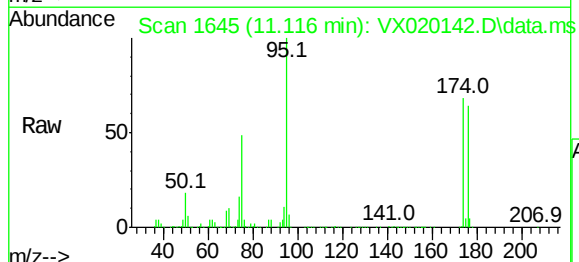


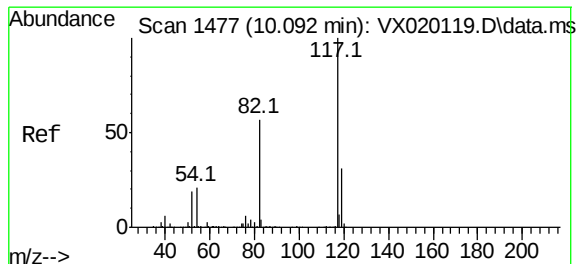
Tgt Ion: 98 Resp: 637553
Ion Ratio Lower Upper
98 100
100 66.1 51.9 77.9



#639 (-)
4-Bromofluorobenzene
Concen: 45.93 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. -0.006 min
Lab File: VX020142.D
Acq: 19 Dec 2020 01:25

Tgt Ion: 95 Resp: 227425
Ion Ratio Lower Upper
95 100
174 76.5 0.0 154.6
176 73.1 0.0 155.8

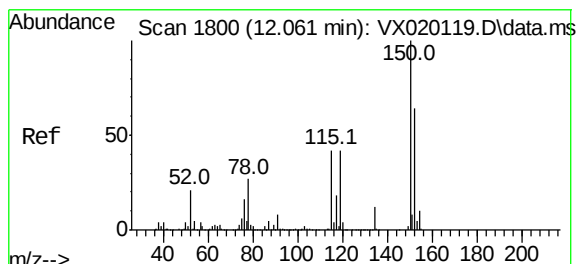
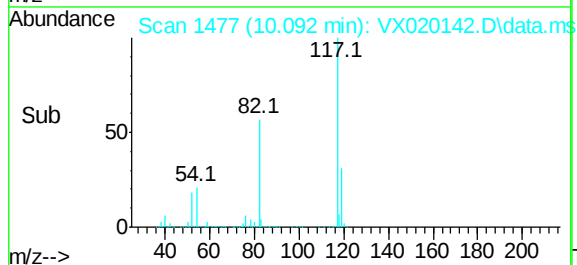
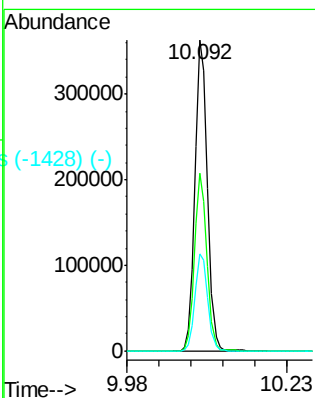
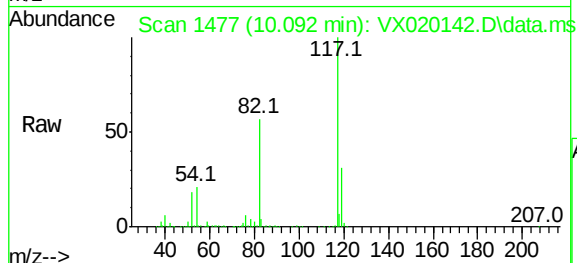




#6270 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020142.D
Acq: 19 Dec 2020 01:25

Instrument :
MSVOA_X
ClientSampleId :
VX1218WBL02

Tgt Ion:	117	Resp:	488846
Ion Ratio	Lower	Upper	
117	100		
82	57.1	47.4	71.2
119	31.4	26.6	39.8



#7294 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020142.D
Acq: 19 Dec 2020 01:25

Tgt Ion:	152	Resp:	209086
Ion Ratio	Lower	Upper	
152	100		
115	61.1	41.1	123.3
150	155.6	0.0	349.0

