

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122420\
 Data File : VX020377.D
 Acq On : 24 Dec 2020 10:51
 Operator : JC/MD
 Sample : VX1224WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1224WBL01

Quant Time: Dec 25 01:09:13 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	254427	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.824	114	426340	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.091	117	387127	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	161668	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	166441	48.80	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.60%
35) Dibromofluoromethane	5.458	113	132941	48.74	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.48%
50) Toluene-d8	8.695	98	512378	48.81	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.62%
62) 4-Bromofluorobenzene	11.122	95	177940	44.29	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	88.58%

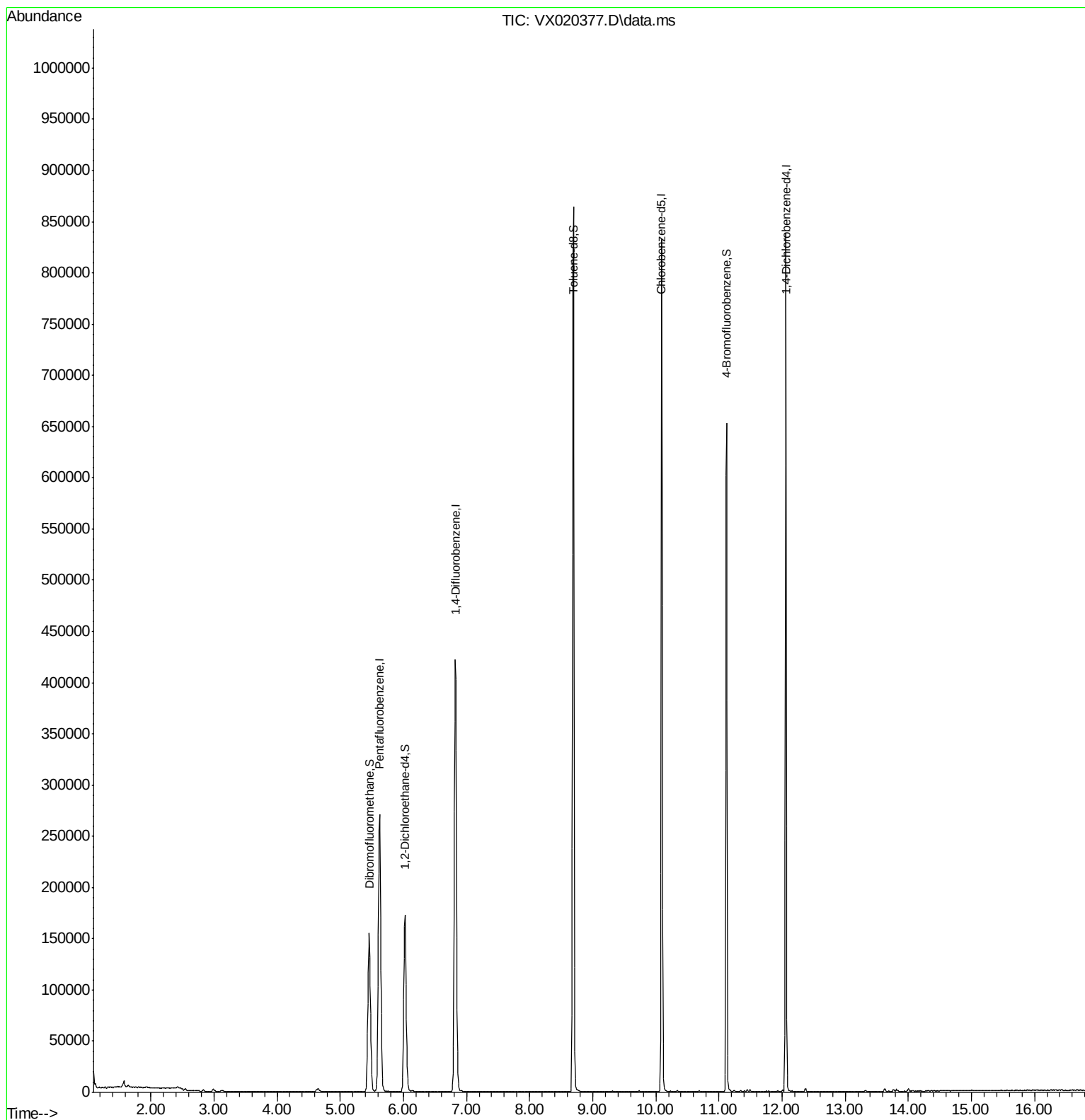
Target Compounds	Qvalue

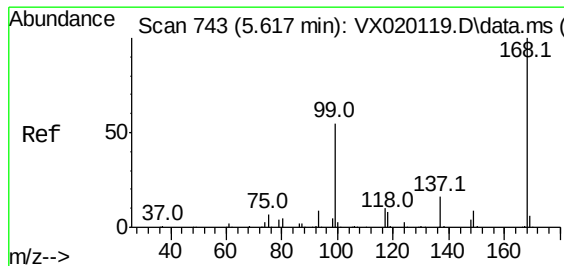
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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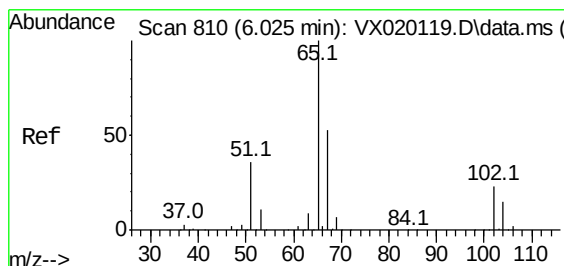
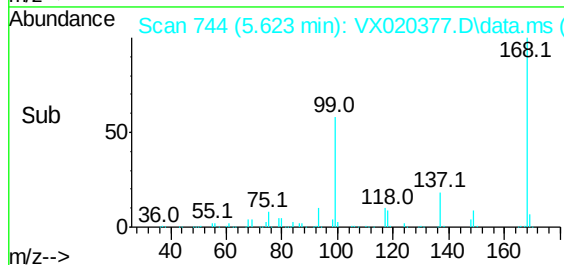
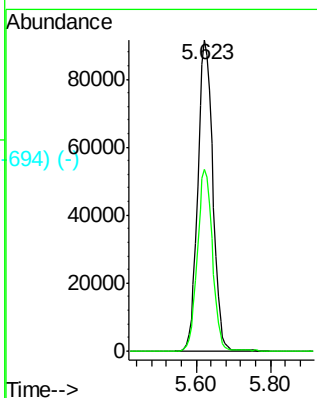
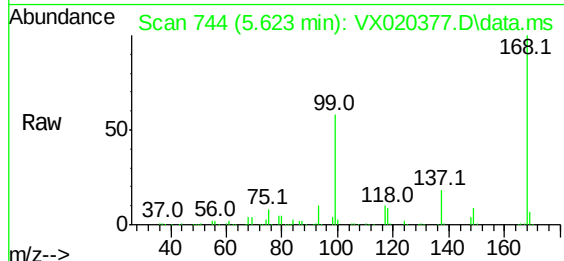




Pentafuorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 744
Delta R.T. 0.006 min
Lab File: VX020377.D
Acq: 24 Dec 2020 10:51

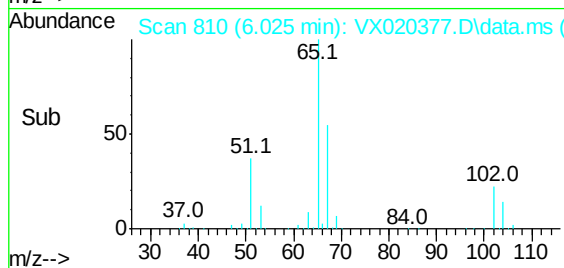
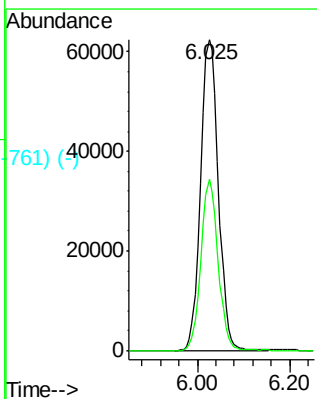
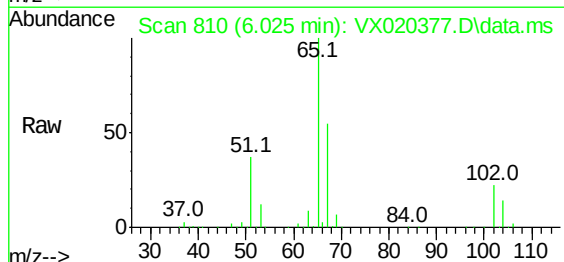
Instrument :
MSVOA_X
ClientSampleId :
VX1224WBL01

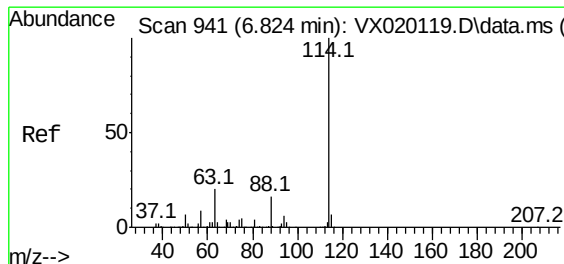
Tgt Ion:168 Resp: 254427
Ion Ratio Lower Upper
168 100
99 58.2 45.8 68.6



1,2-Dichloroethane-d4
Concen: 48.80 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX020377.D
Acq: 24 Dec 2020 10:51

Tgt Ion: 65 Resp: 166441
Ion Ratio Lower Upper
65 100
67 53.0 0.0 105.4

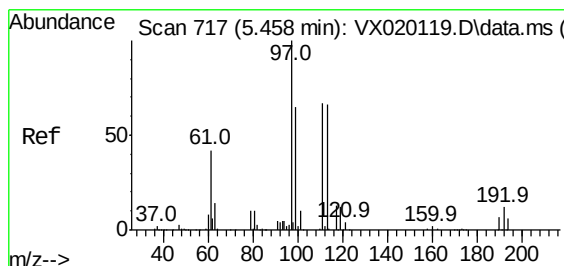
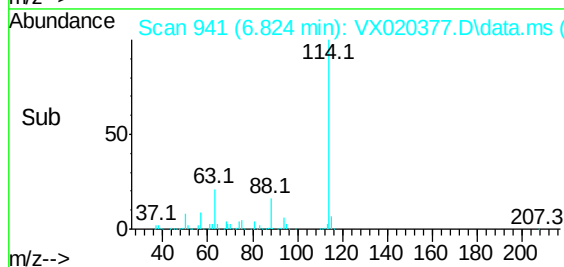
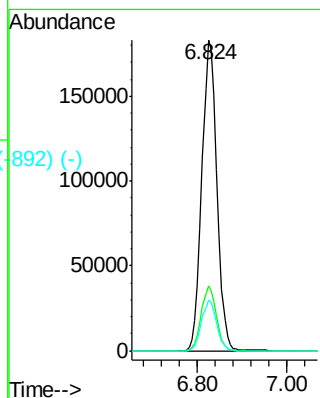
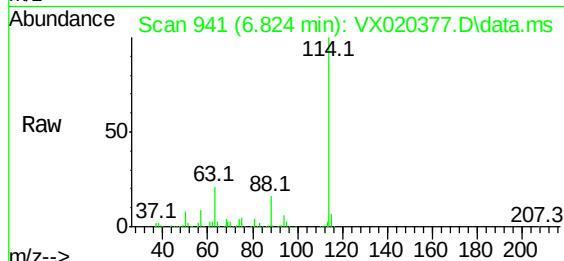




1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.824 min Scan# 941
Delta R.T. -0.000 min
Lab File: VX020377.D
Acq: 24 Dec 2020 10:51

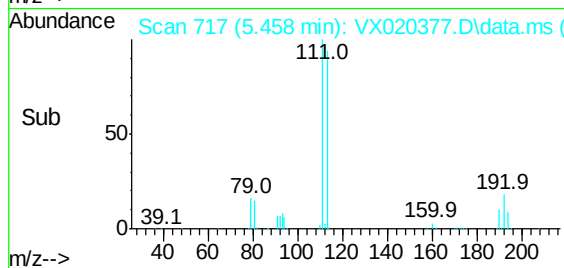
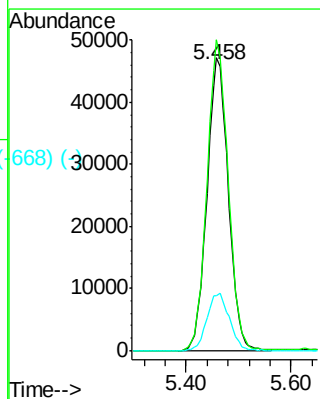
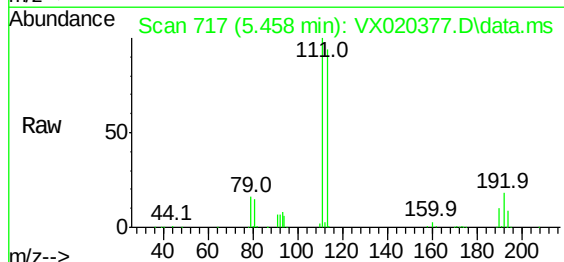
Instrument :
MSVOA_X
ClientSampleId :
VX1224WBL01

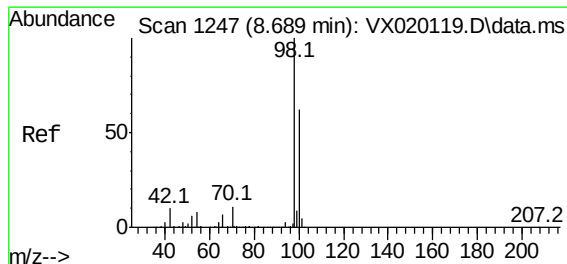
Tgt Ion:	114	Resp:	426340
Ion Ratio	Lower	Upper	
114	100		
63	20.9	0.0	40.8
88	16.5	0.0	32.8



Dibromofluoromethane
Concen: 48.74 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX020377.D
Acq: 24 Dec 2020 10:51

Tgt Ion:	113	Resp:	132941
Ion Ratio	Lower	Upper	
113	100		
111	105.2	81.9	122.9
192	20.3	16.7	25.1

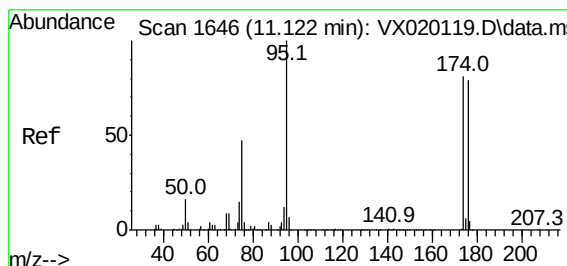
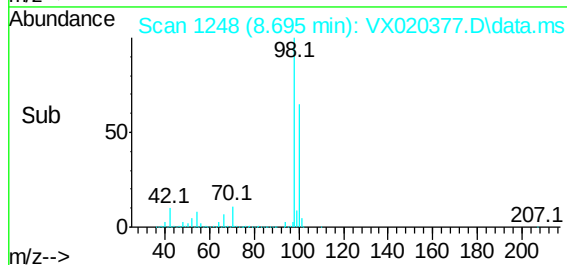
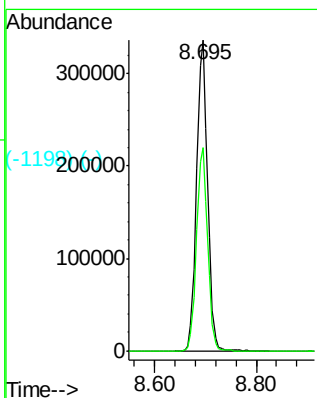
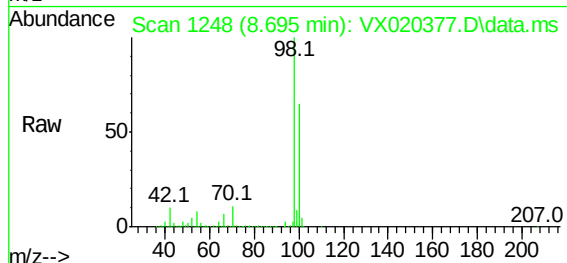




Toluene-d8
Concen: 48.81 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. 0.006 min
Lab File: VX020377.D
Acq: 24 Dec 2020 10:51

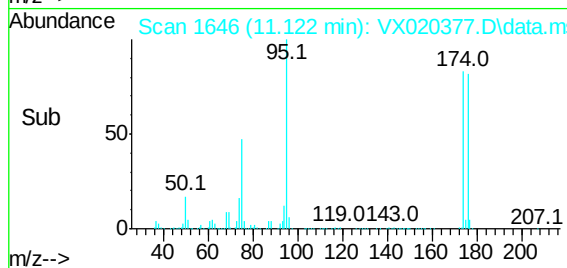
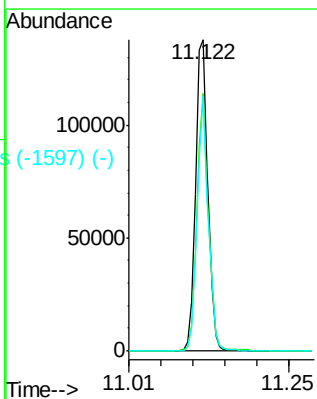
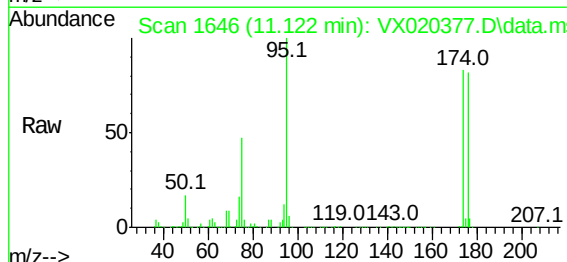
Instrument :
MSVOA_X
ClientSampleId :
VX1224WBL01

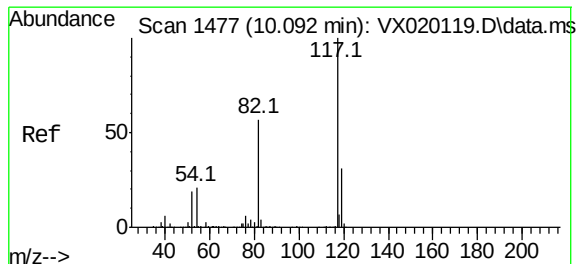
Tgt Ion: 98 Resp: 512378
Ion Ratio Lower Upper
98 100
100 65.9 51.9 77.9



4-Bromofluorobenzene
Concen: 44.29 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020377.D
Acq: 24 Dec 2020 10:51

Tgt Ion: 95 Resp: 177940
Ion Ratio Lower Upper
95 100
174 77.3 0.0 154.6
176 74.1 0.0 155.8

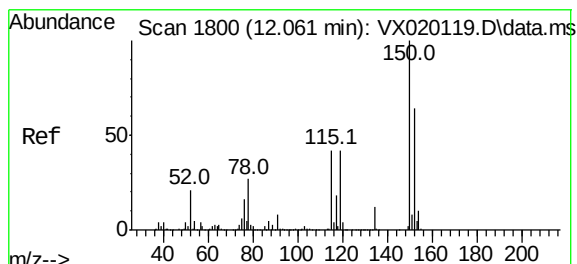
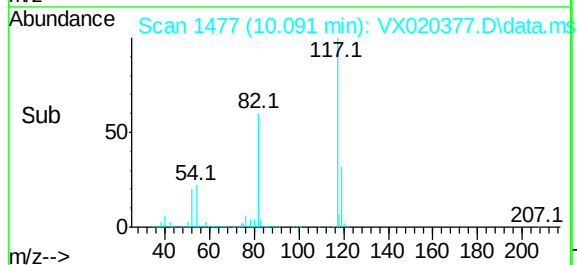
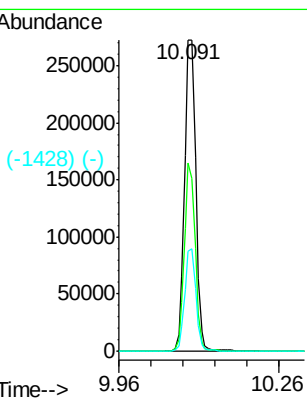
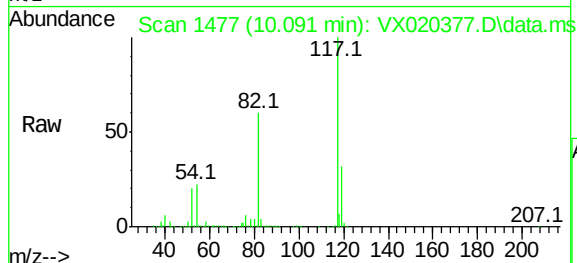




#6270 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.091 min Scan# 1477
Delta R.T. -0.001 min
Lab File: VX020377.D
Acq: 24 Dec 2020 10:51

Instrument :
MSVOA_X
ClientSampleId :
VX1224WBL01

Tgt Ion:	117	Resp:	387127
Ion Ratio	Lower	Upper	
117	100		
82	60.4	47.4	71.2
119	32.1	26.6	39.8



#17294 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020377.D
Acq: 24 Dec 2020 10:51

Tgt Ion:	152	Resp:	161668
Ion Ratio	Lower	Upper	
152	100		
115	61.0	41.1	123.3
150	160.2	0.0	349.0

