

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121920\
 Data File : VX020167.D
 Acq On : 19 Dec 2020 13:36
 Operator : JC/MD
 Sample : VX1219WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1219WBL01

Quant Time: Dec 21 02:31:23 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	313145	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.824	114	517905	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	481794	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	213509	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	198477	47.28	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.56%
35) Dibromofluoromethane	5.458	113	162407	49.02	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.04%
50) Toluene-d8	8.695	98	629021	49.32	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.64%
62) 4-Bromofluorobenzene	11.122	95	221258	45.33	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	90.66%

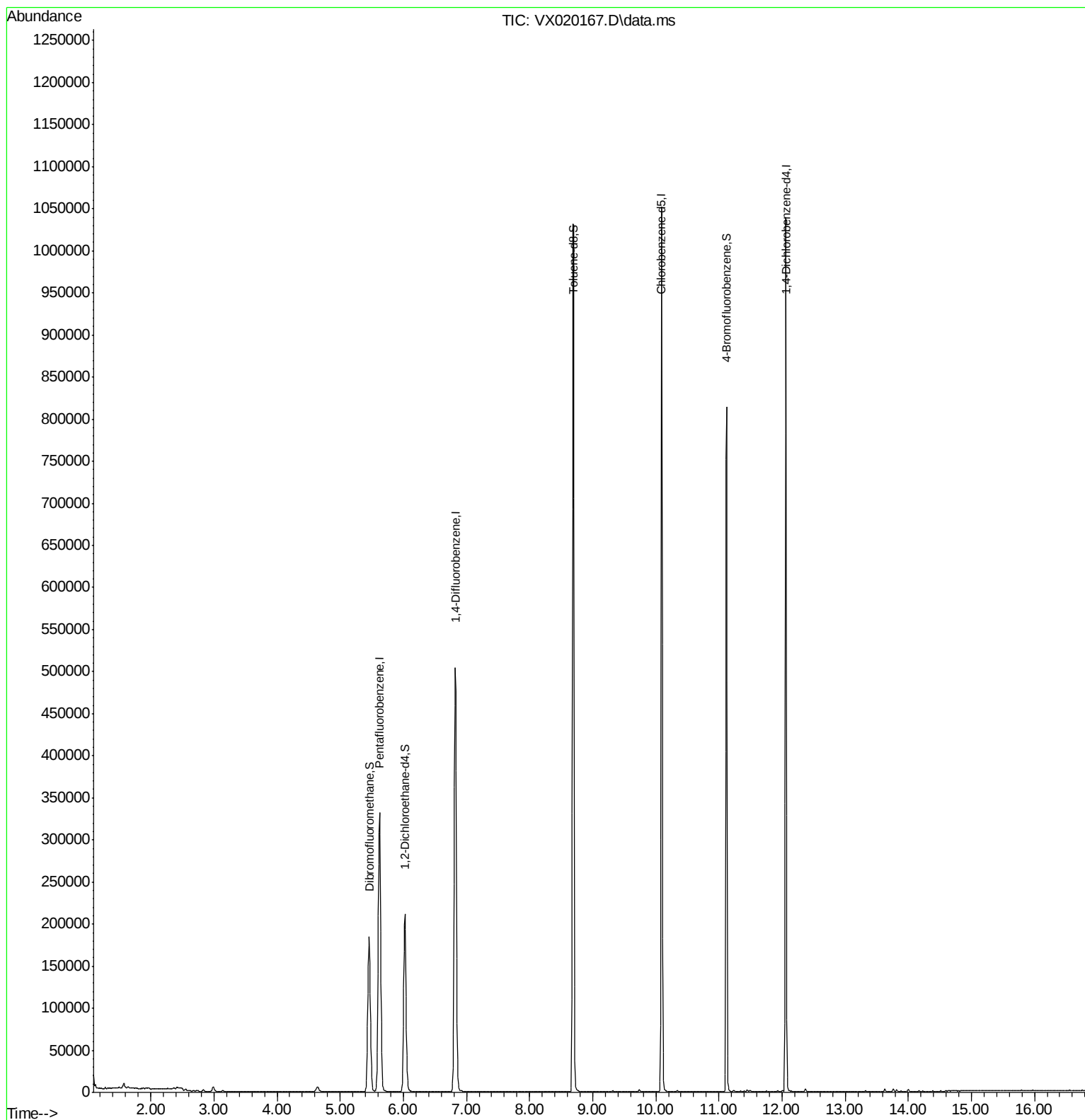
Target Compounds	Qvalue

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

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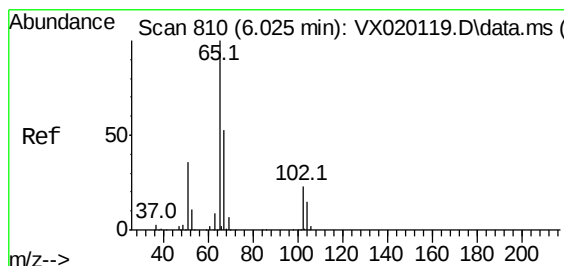
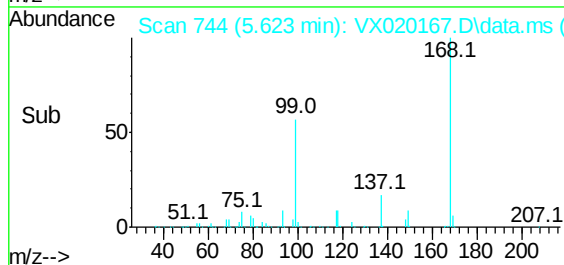
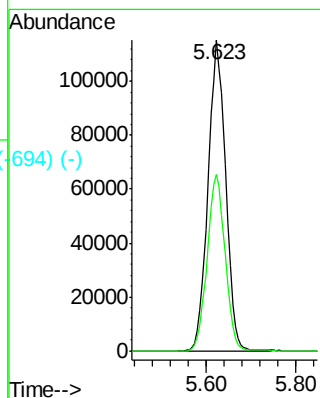
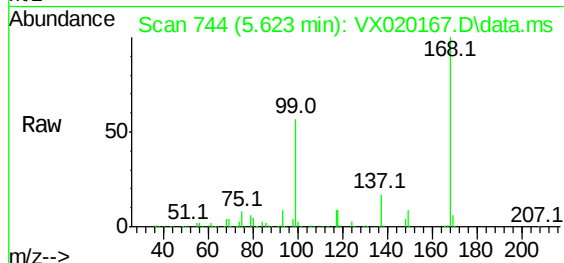




Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 744
Delta R.T. 0.006 min
Lab File: VX020167.D
Acq: 19 Dec 2020 13:36

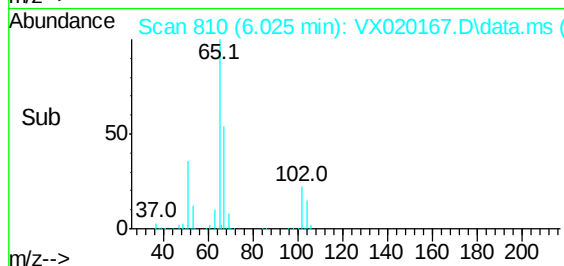
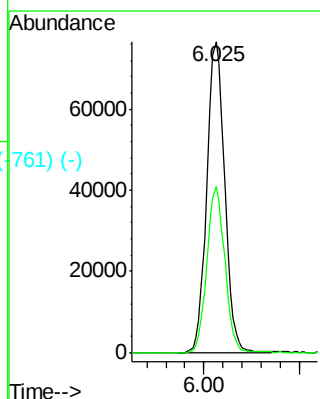
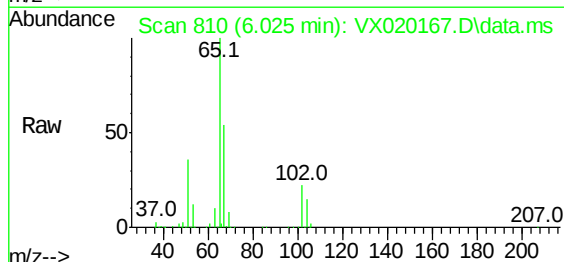
Instrument :
MSVOA_X
ClientSampleId :
VX1219WBL01

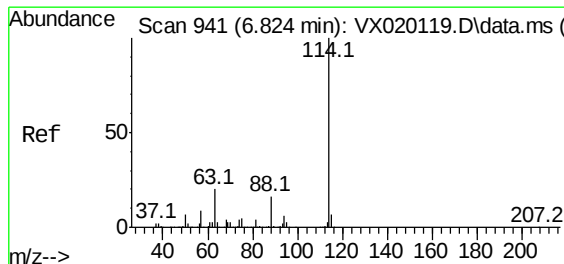
Tgt Ion:168 Resp: 313145
Ion Ratio Lower Upper
168 100
99 56.9 45.8 68.6



1,2-Dichloroethane-d4
Concen: 47.28 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX020167.D
Acq: 19 Dec 2020 13:36

Tgt Ion: 65 Resp: 198477
Ion Ratio Lower Upper
65 100
67 53.2 0.0 105.4

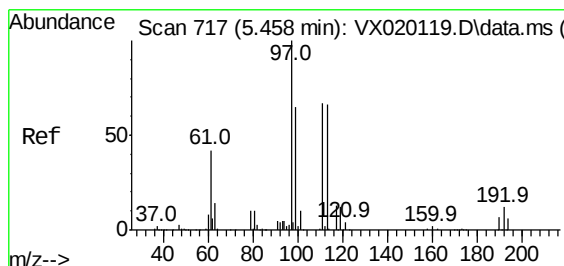
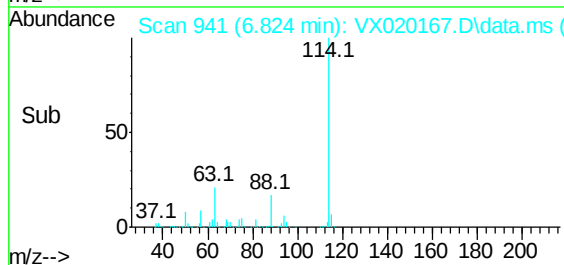
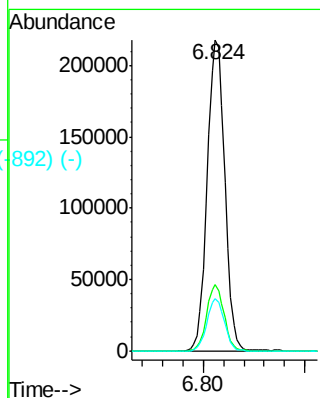
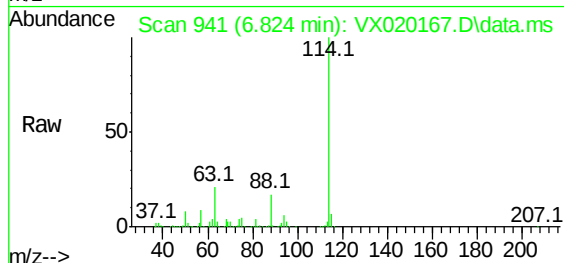




1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.824 min Scan# 941
Delta R.T. -0.000 min
Lab File: VX020167.D
Acq: 19 Dec 2020 13:36

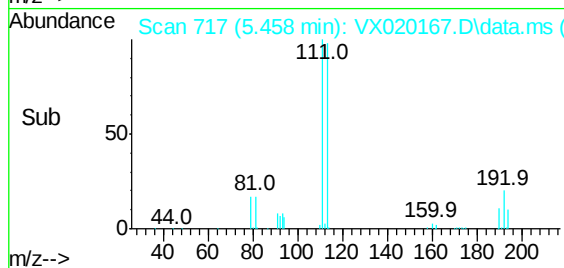
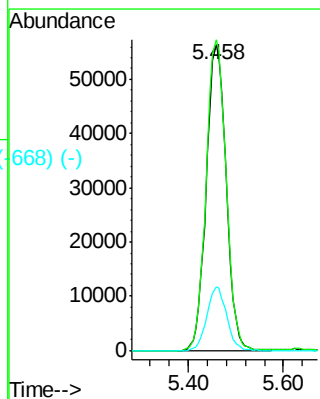
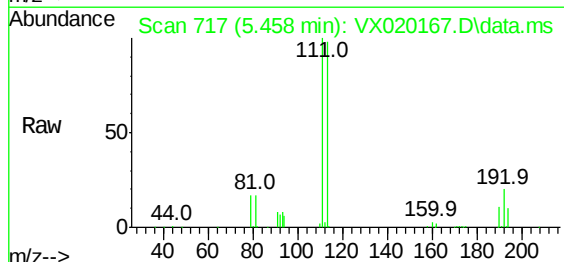
Instrument :
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ClientSampleId :
VX1219WBL01

Tgt Ion:	114	Resp:	517905
Ion Ratio	Lower	Upper	
114	100		
63	21.3	0.0	40.8
88	16.7	0.0	32.8



Dibromofluoromethane
Concen: 49.02 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX020167.D
Acq: 19 Dec 2020 13:36

Tgt Ion:	113	Resp:	162407
Ion Ratio	Lower	Upper	
113	100		
111	102.1	81.9	122.9
192	20.5	16.7	25.1

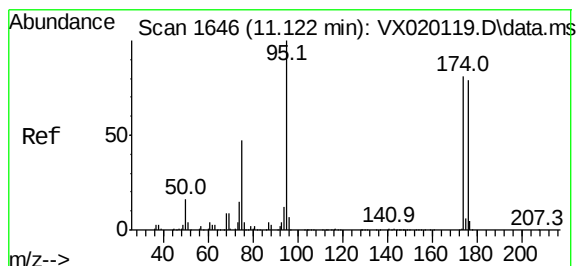
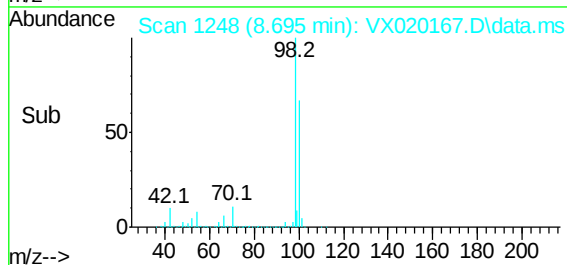
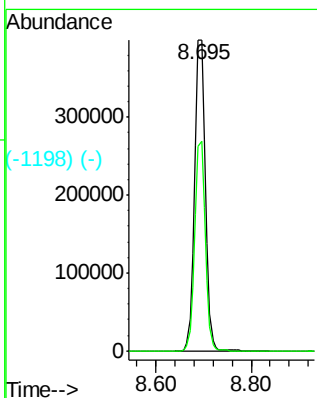
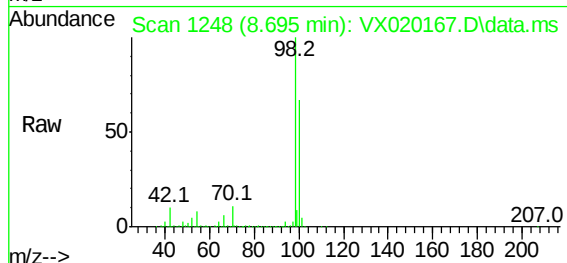




#599 (-)
Toluene-d8
Concen: 49.32 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. 0.006 min
Lab File: VX020167.D
Acq: 19 Dec 2020 13:36

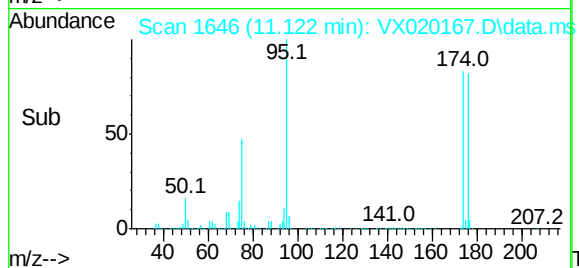
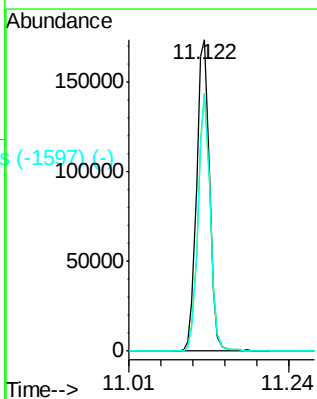
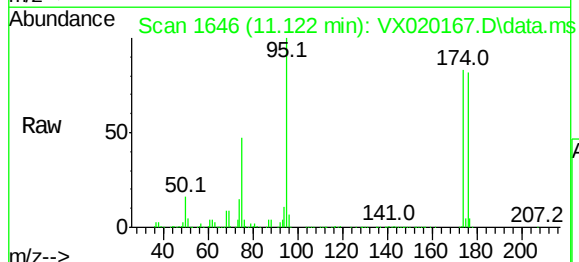
Instrument :
MSVOA_X
ClientSampleId :
VX1219WBL01

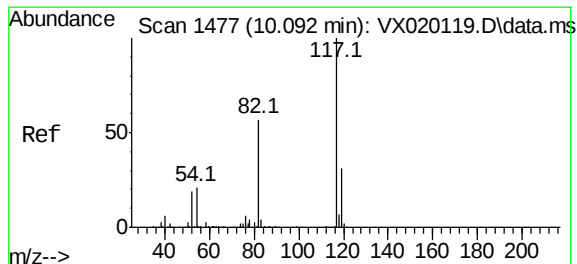
Tgt Ion: 98 Resp: 629021
Ion Ratio Lower Upper
98 100
100 66.4 51.9 77.9



#639 (-)
4-Bromofluorobenzene
Concen: 45.33 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020167.D
Acq: 19 Dec 2020 13:36

Tgt Ion: 95 Resp: 221258
Ion Ratio Lower Upper
95 100
174 78.3 0.0 154.6
176 77.6 0.0 155.8

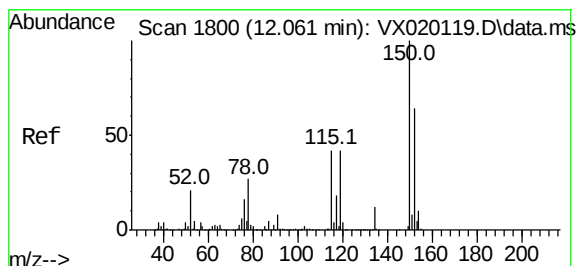
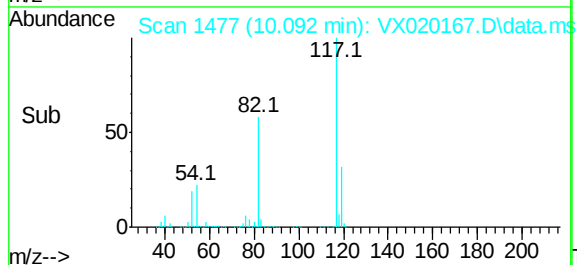
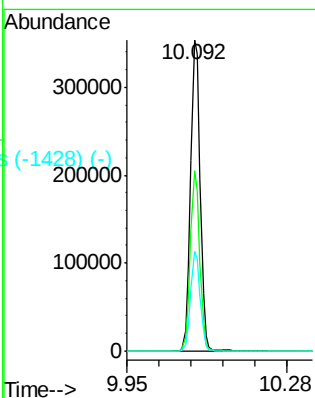
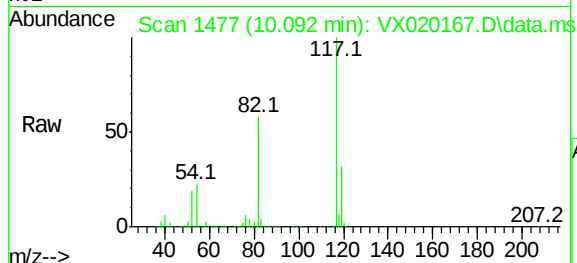




#6270 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020167.D
Acq: 19 Dec 2020 13:36

Instrument :
MSVOA_X
ClientSampleId :
VX1219WBL01

Tgt Ion:	117	Resp:	481794
Ion Ratio	Lower	Upper	
117	100		
82	58.2	47.4	71.2
119	32.0	26.6	39.8



#1794 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020167.D
Acq: 19 Dec 2020 13:36

Tgt Ion:	152	Resp:	213509
Ion Ratio	Lower	Upper	
152	100		
115	60.2	41.1	123.3
150	155.5	0.0	349.0

