

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121920\
 Data File : VX020219.D
 Acq On : 20 Dec 2020 11:21
 Operator : JC/MD
 Sample : VX1219WBL03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1219WBL03

Quant Time: Dec 21 02:49:16 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	280490	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	470333	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	429149	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	184940	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	186145	49.51	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.02%
35) Dibromofluoromethane	5.464	113	147489	49.02	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.04%
50) Toluene-d8	8.696	98	565188	48.80	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.60%
62) 4-Bromofluorobenzene	11.122	95	196393	44.31	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	88.62%

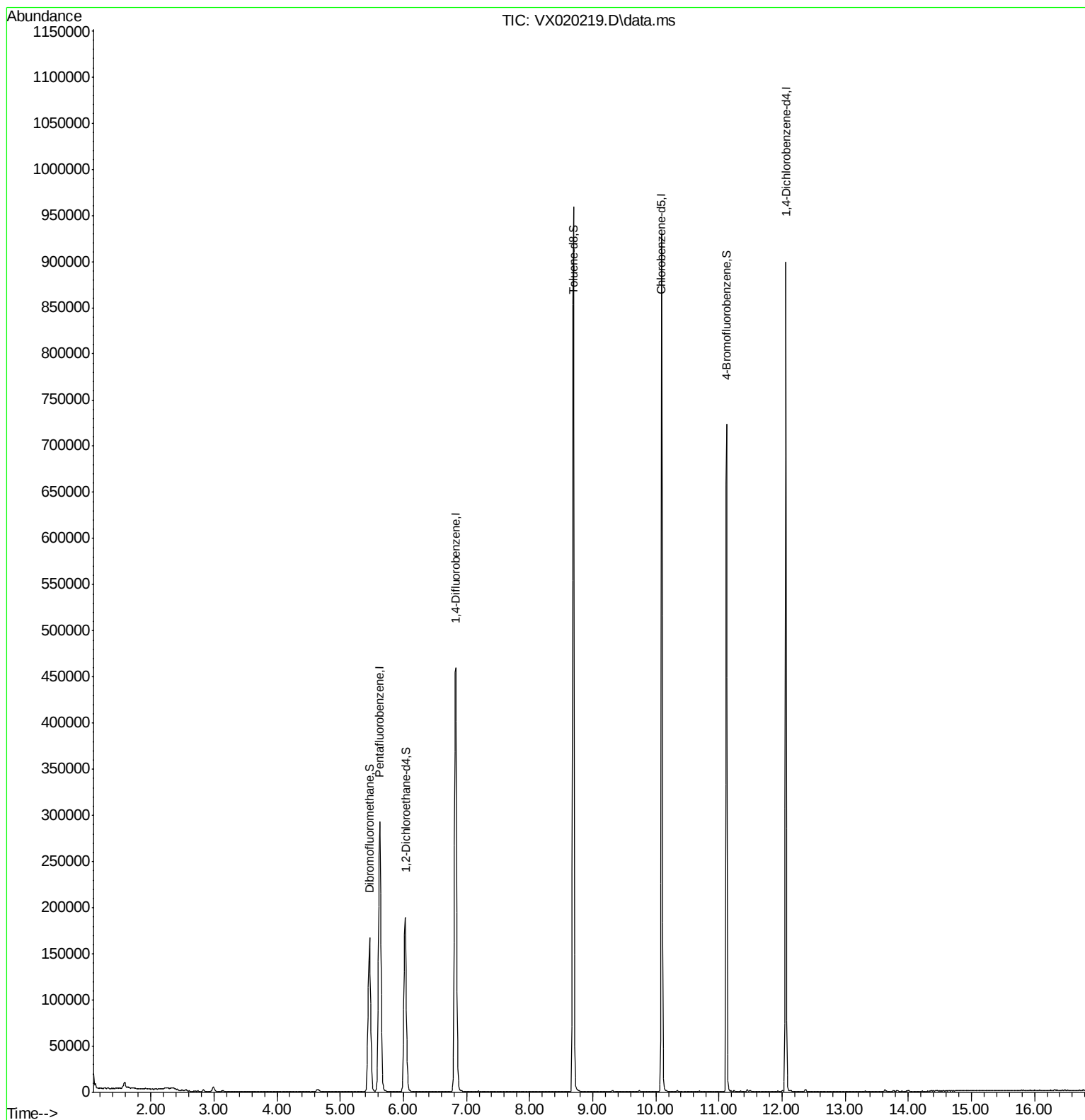
Target Compounds	Qvalue

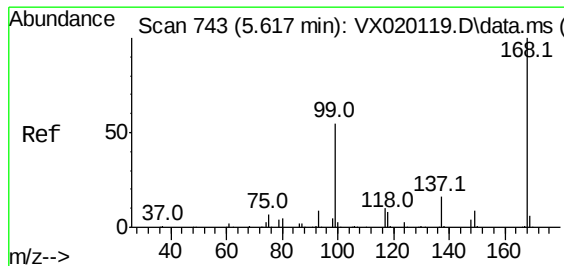
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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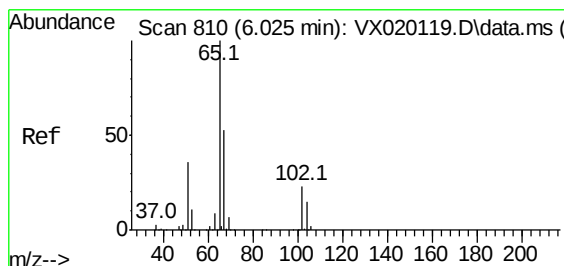
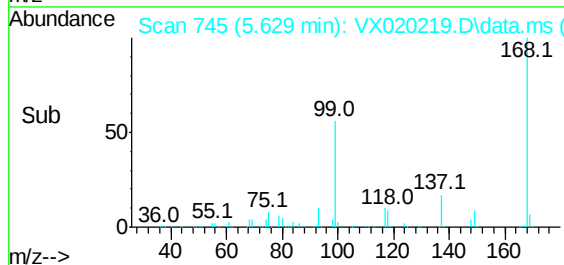
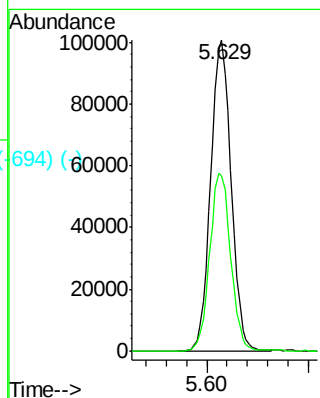
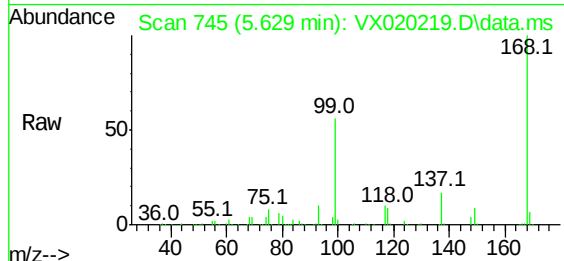




Scan 743 (5.617 min): VX020119.D\data.ms (-743) (-)
 Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.629 min Scan# 745
 Delta R.T. 0.012 min
 Lab File: VX020219.D
 Acq: 20 Dec 2020 11:21

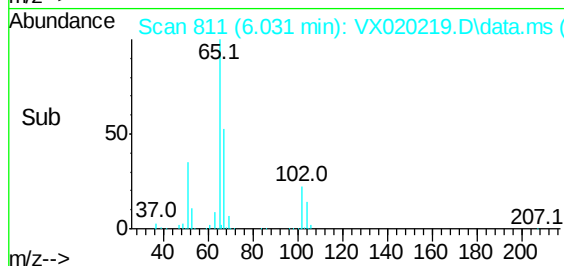
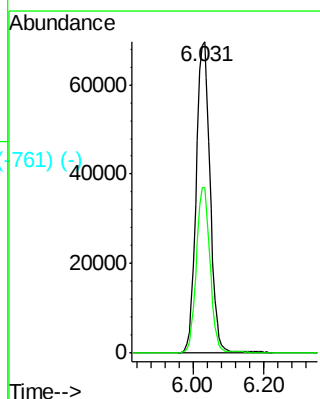
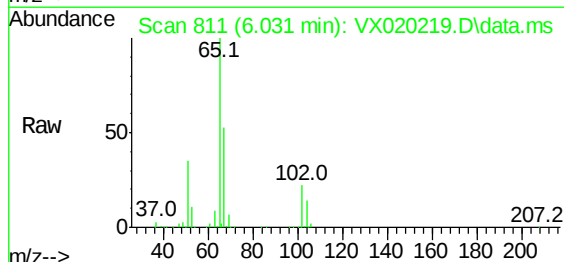
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1219WBL03

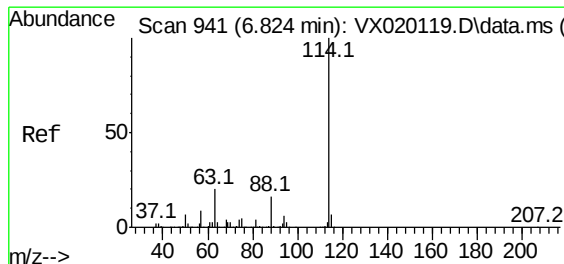
Tgt Ion: 168 Resp: 280490
 Ion Ratio Lower Upper
 168 100
 99 56.3 45.8 68.6



Scan 810 (6.025 min): VX020119.D\data.ms (-743) (-)
 1,2-Dichloroethane-d4
 Concen: 49.51 ug/l
 RT: 6.031 min Scan# 811
 Delta R.T. 0.006 min
 Lab File: VX020219.D
 Acq: 20 Dec 2020 11:21

Tgt Ion: 65 Resp: 186145
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 105.4

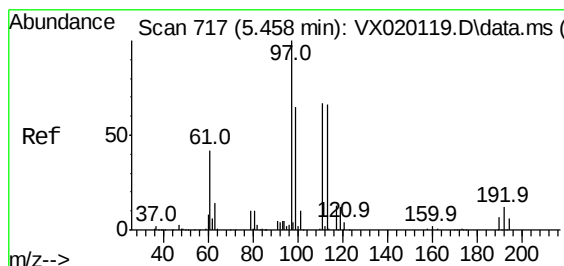
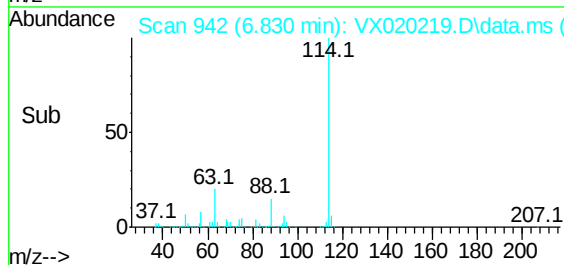
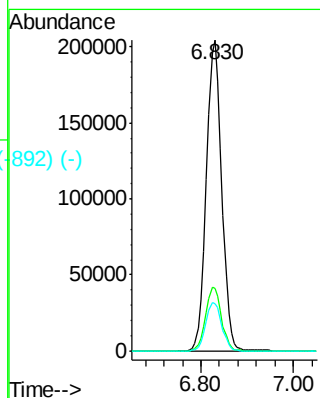
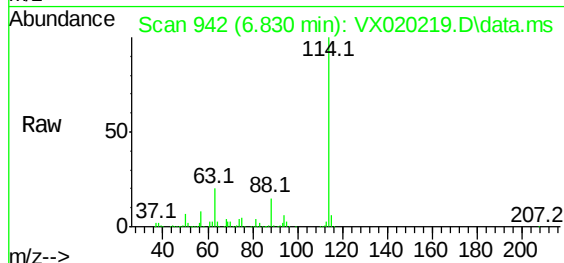




1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020219.D
Acq: 20 Dec 2020 11:21

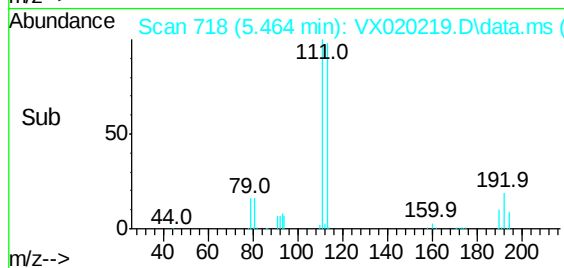
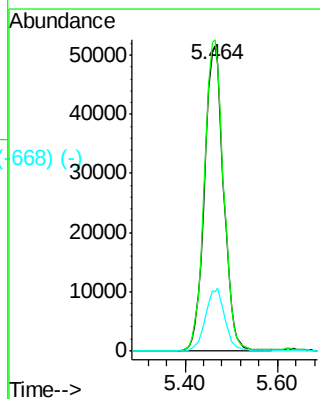
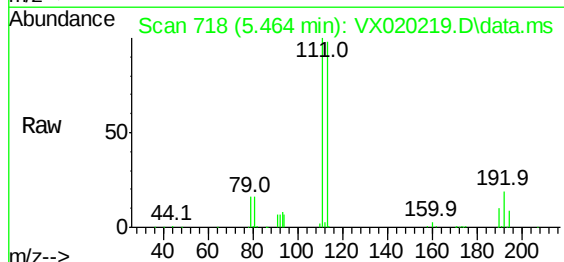
Instrument :
MSVOA_X
ClientSampleId :
VX1219WBL03

Tgt Ion:	114	Resp:	470333
Ion Ratio	Lower	Upper	
114	100		
63	19.9	0.0	40.8
88	15.3	0.0	32.8



Dibromofluoromethane
Concen: 49.02 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020219.D
Acq: 20 Dec 2020 11:21

Tgt Ion:	113	Resp:	147489
Ion Ratio	Lower	Upper	
113	100		
111	102.2	81.9	122.9
192	20.2	16.7	25.1

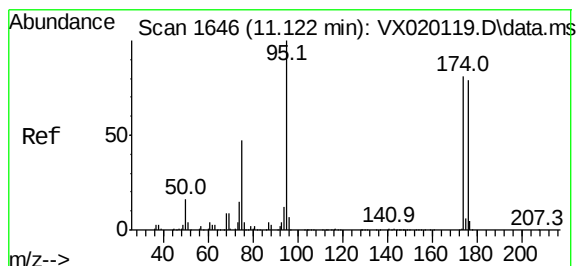
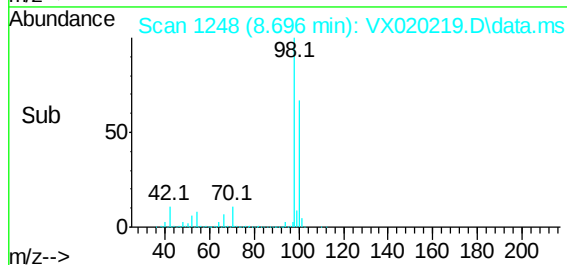
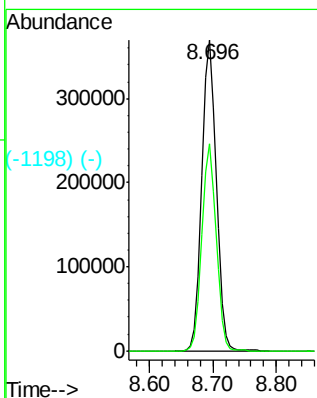
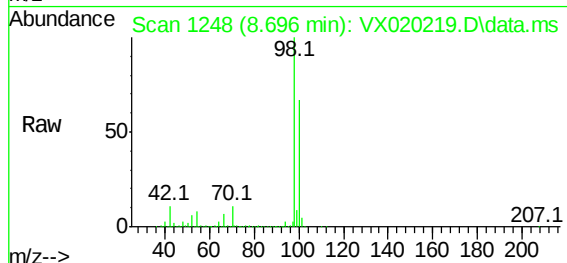




#599 (-)
Toluene-d8
Concen: 48.80 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.007 min
Lab File: VX020219.D
Acq: 20 Dec 2020 11:21

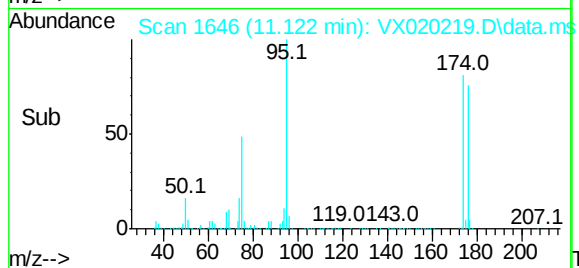
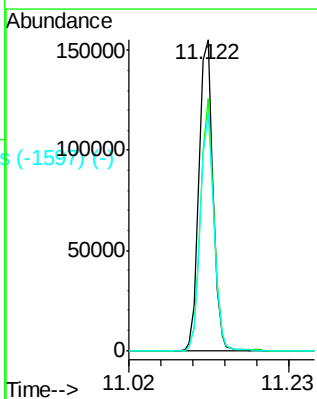
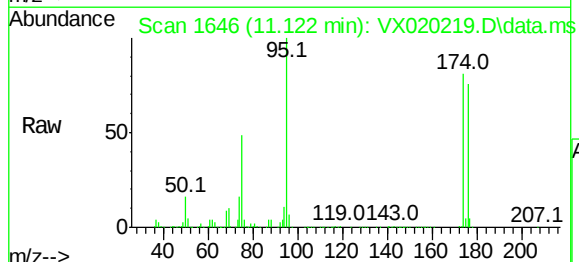
Instrument :
MSVOA_X
ClientSampleId :
VX1219WBL03

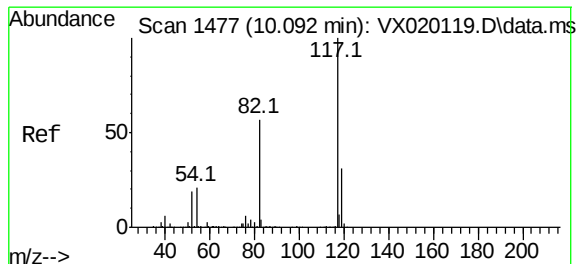
Tgt Ion: 98 Resp: 565188
Ion Ratio Lower Upper
98 100
100 66.0 51.9 77.9



#639 (-)
4-Bromofluorobenzene
Concen: 44.31 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020219.D
Acq: 20 Dec 2020 11:21

Tgt Ion: 95 Resp: 196393
Ion Ratio Lower Upper
95 100
174 77.6 0.0 154.6
176 74.6 0.0 155.8

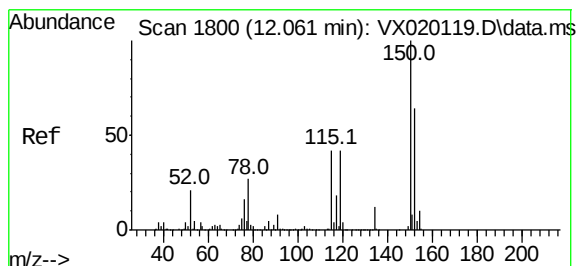
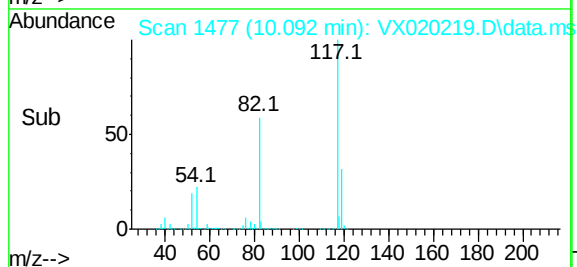
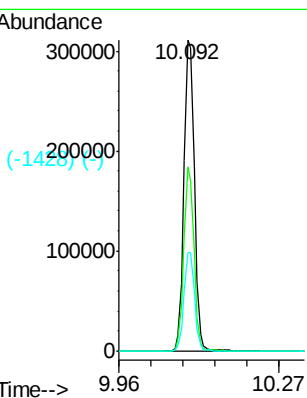
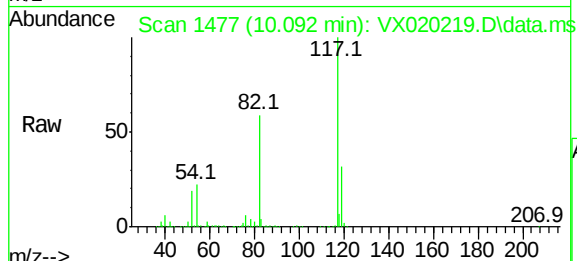




#6270 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020219.D
Acq: 20 Dec 2020 11:21

Instrument :
MSVOA_X
ClientSampleId :
VX1219WBL03

Tgt Ion:	117	Resp:	429149
Ion Ratio	Lower	Upper	
117	100		
82	59.1	47.4	71.2
119	31.5	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: VX020219.D
Acq: 20 Dec 2020 11:21

Tgt Ion:	152	Resp:	184940
Ion Ratio	Lower	Upper	
152	100		
115	59.7	41.1	123.3
150	156.2	0.0	349.0

