

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122220\
 Data File : VX020292.D
 Acq On : 22 Dec 2020 10:31
 Operator : JC/MD
 Sample : VX1222WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1222WBL01

Quant Time: Dec 23 00:26:58 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	5.617	168	293230	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.824	114	498472	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	463005	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	216686	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	192946	49.09	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.18%
35) Dibromofluoromethane	5.452	113	157496	49.39	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.78%
50) Toluene-d8	8.690	98	605741	49.35	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.70%
62) 4-Bromofluorobenzene	11.122	95	231306	49.24	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	98.48%

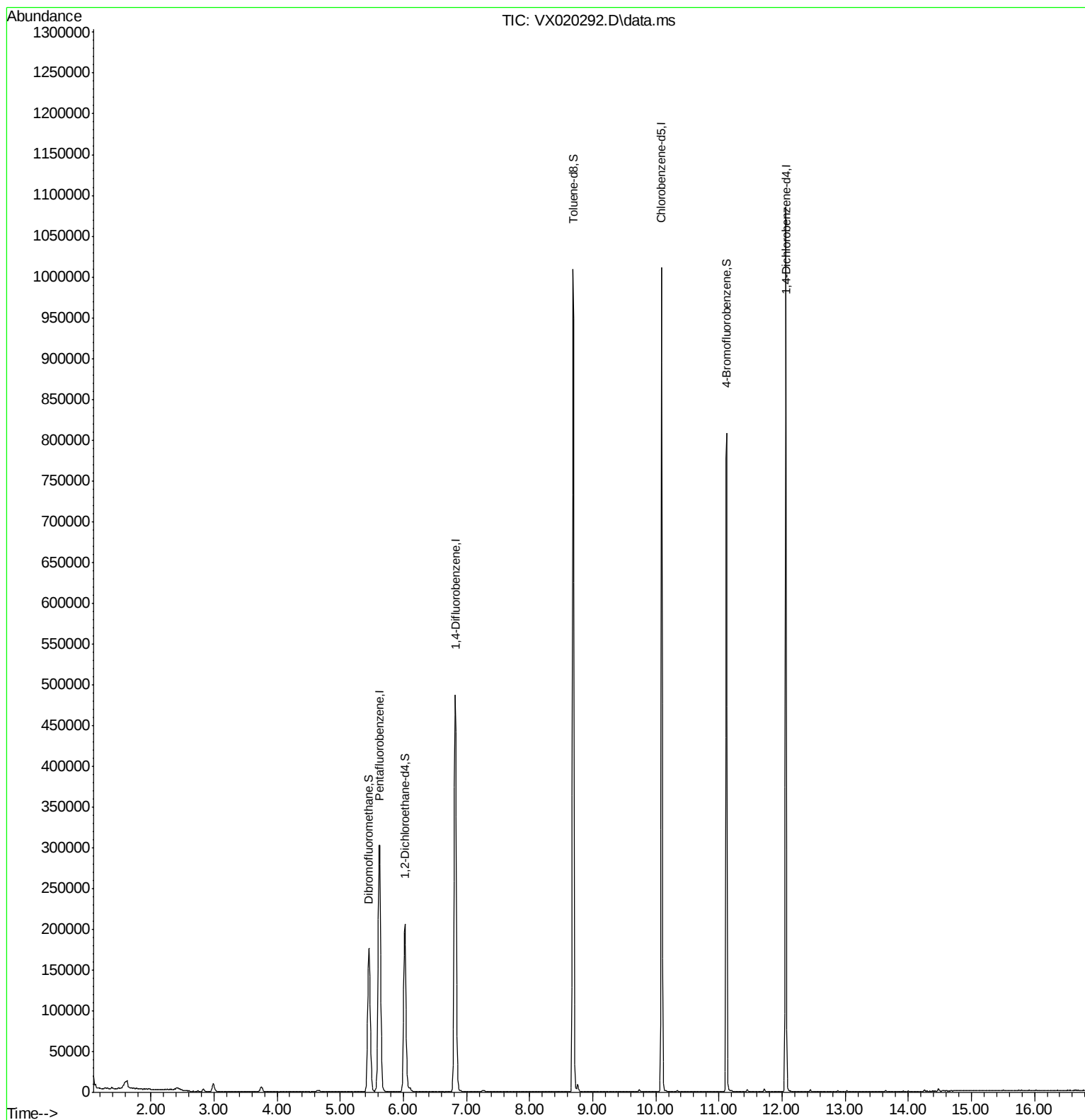
Target Compounds	Qvalue

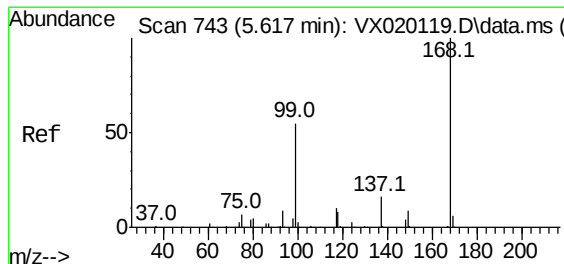
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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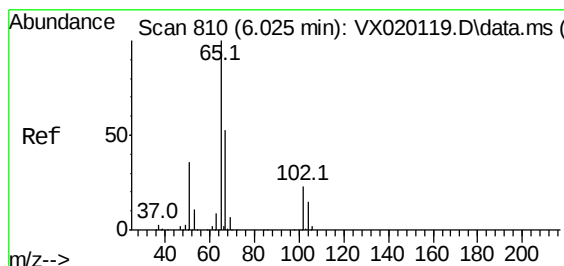
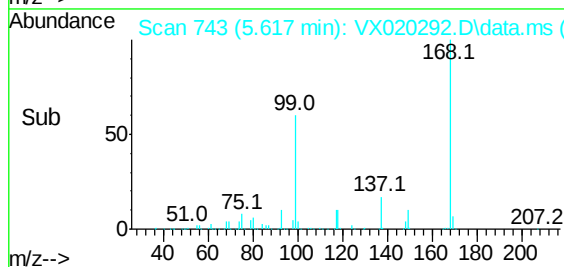
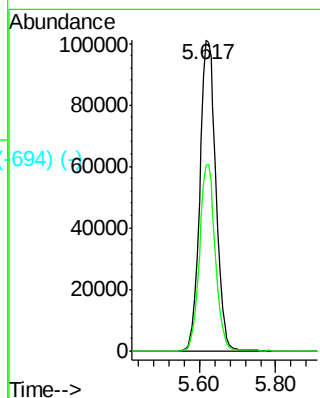
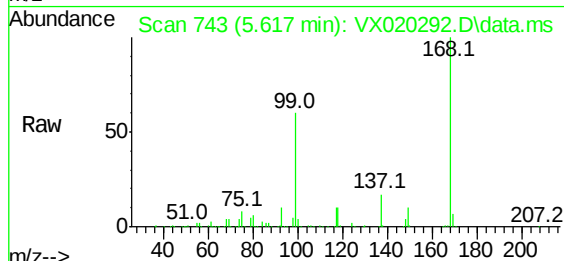




Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.617 min Scan# 743
 Delta R.T. -0.000 min
 Lab File: VX020292.D
 Acq: 22 Dec 2020 10:31

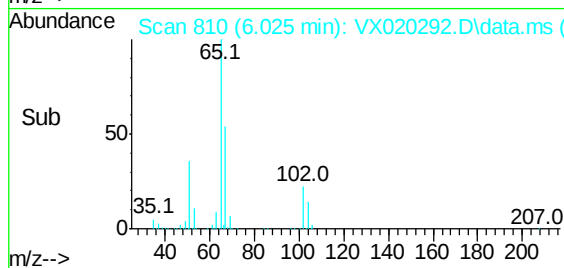
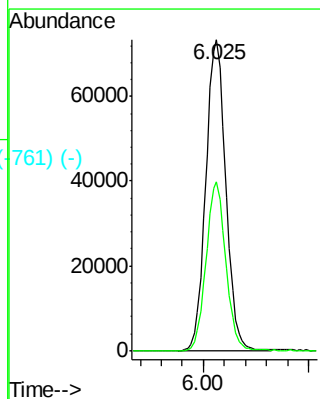
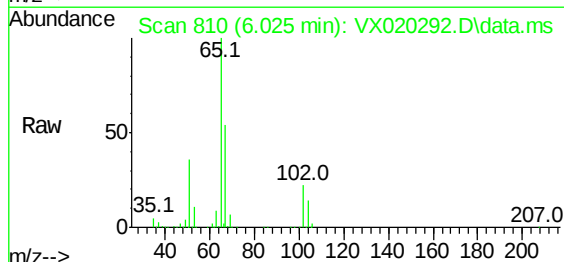
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1222WBL01

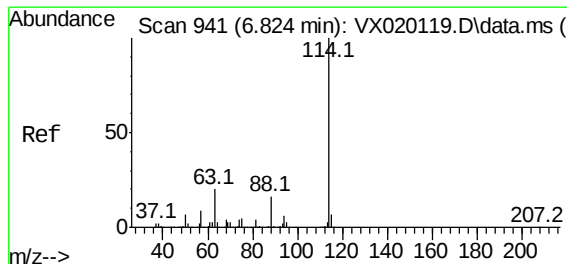
Tgt Ion:168 Resp: 293230
 Ion Ratio Lower Upper
 168 100
 99 59.7 45.8 68.6



1,2-Dichloroethane-d4
 Concen: 49.09 ug/l
 RT: 6.025 min Scan# 810
 Delta R.T. 0.000 min
 Lab File: VX020292.D
 Acq: 22 Dec 2020 10:31

Tgt Ion: 65 Resp: 192946
 Ion Ratio Lower Upper
 65 100
 67 53.4 0.0 105.4



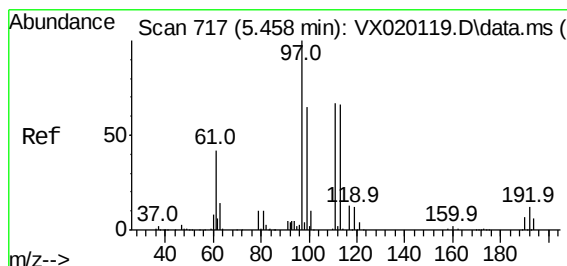
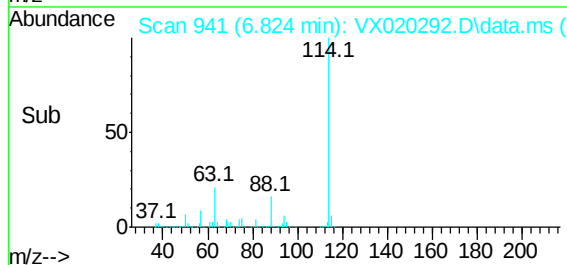
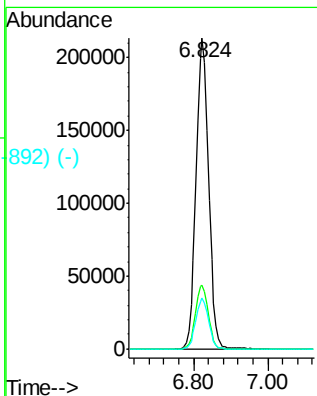
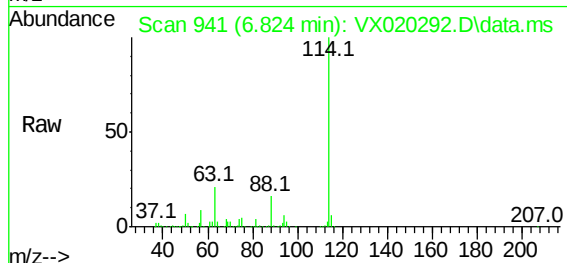


1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.824 min Scan# 941
Delta R.T. -0.000 min
Lab File: VX020292.D
Acq: 22 Dec 2020 10:31

Instrument :
MSVOA_X
ClientSampleId :
VX1222WBL01

Tgt Ion:114 Resp: 498472

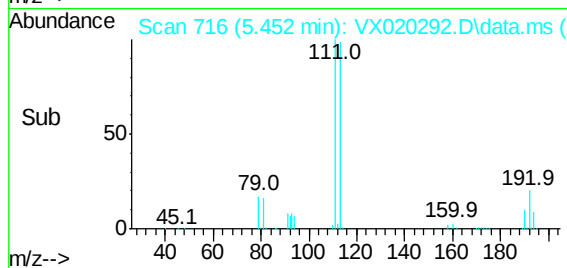
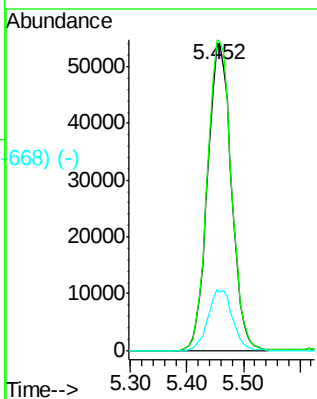
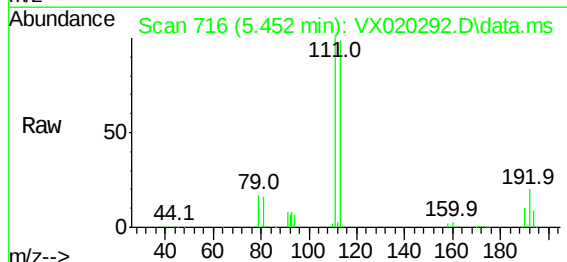
Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	40.8
88	16.5	0.0	32.8



Dibromofluoromethane
Concen: 49.39 ug/l
RT: 5.452 min Scan# 716
Delta R.T. -0.006 min
Lab File: VX020292.D
Acq: 22 Dec 2020 10:31

Tgt Ion:113 Resp: 157496

Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.9	122.9
192	20.3	16.7	25.1

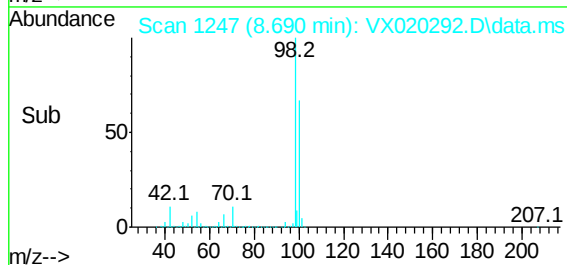
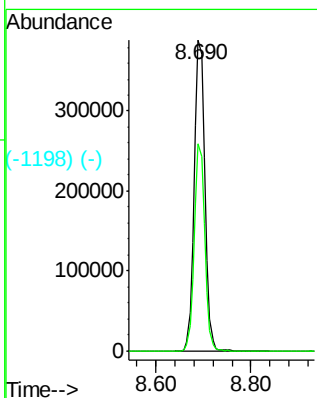
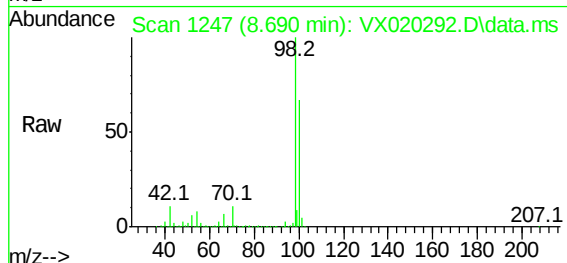




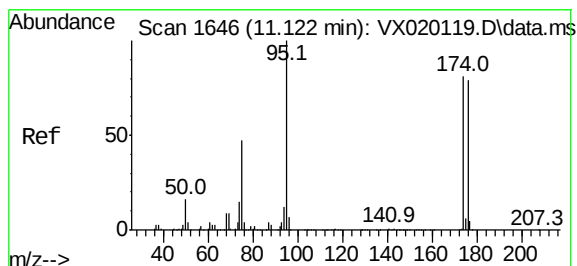
#599 (-)
Toluene-d8
Concen: 49.35 ug/l
RT: 8.690 min Scan# 1247
Delta R.T. 0.001 min
Lab File: VX020292.D
Acq: 22 Dec 2020 10:31

Instrument :
MSVOA_X
ClientSampleId :
VX1222WBL01

Tgt Ion: 98 Resp: 605741
Ion Ratio Lower Upper
98 100
100 65.7 51.9 77.9

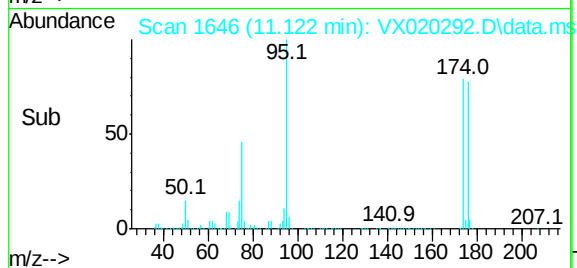
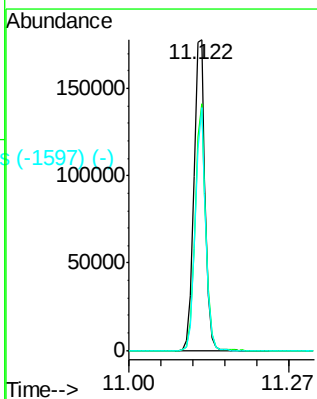
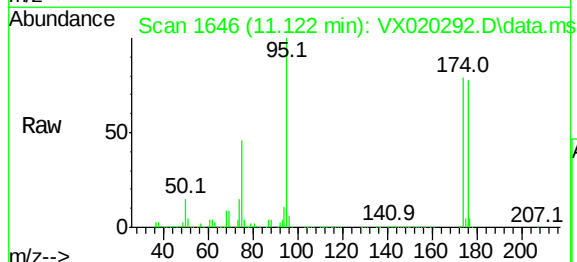


#1198 (-)

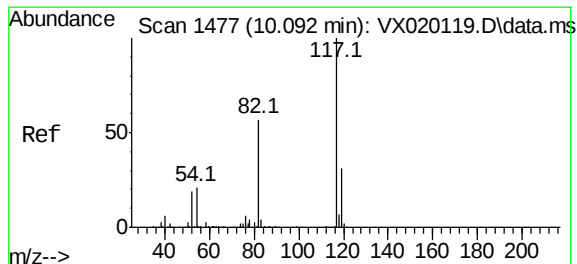


#639 (-)
4-Bromofluorobenzene
Concen: 49.24 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.000 min
Lab File: VX020292.D
Acq: 22 Dec 2020 10:31

Tgt Ion: 95 Resp: 231306
Ion Ratio Lower Upper
95 100
174 76.0 0.0 154.6
176 73.7 0.0 155.8



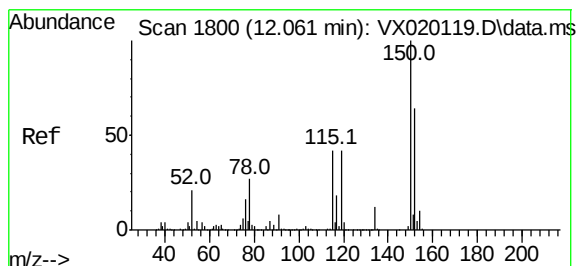
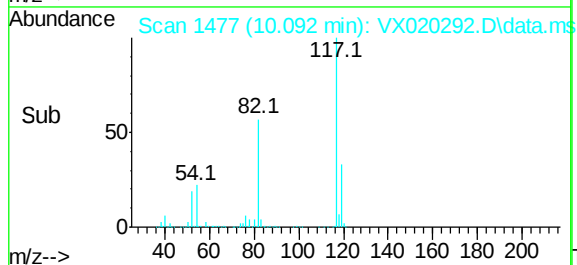
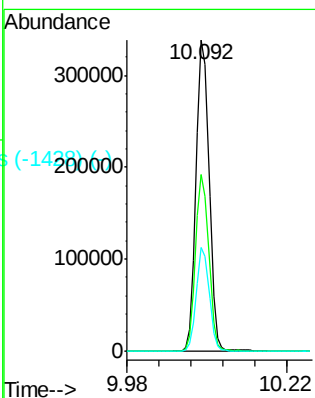
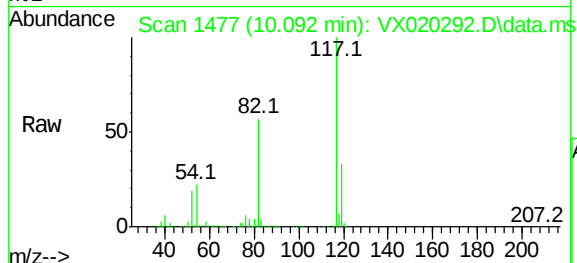
#1597 (-)



#6270 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020292.D
Acq: 22 Dec 2020 10:31

Instrument :
MSVOA_X
ClientSampleId :
VX1222WBL01

Tgt Ion:	117	Resp:	463005
Ion Ratio	Lower	Upper	
117	100		
82	56.6	47.4	71.2
119	33.4	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: VX020292.D
Acq: 22 Dec 2020 10:31

Tgt Ion:	152	Resp:	216686
Ion Ratio	Lower	Upper	
152	100		
115	60.1	41.1	123.3
150	158.0	0.0	349.0

