

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121920\
 Data File : VX020205.D
 Acq On : 20 Dec 2020 05:10
 Operator : JC/MD
 Sample : L5095-15
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 39-5153-121420

Quant Time: Dec 21 02:44:18 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	275542	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	461127	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	419961	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	166700	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	182683	49.46	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.92%
35) Dibromofluoromethane	5.465	113	146350	49.61	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.22%
50) Toluene-d8	8.696	98	558919	49.22	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.44%
62) 4-Bromofluorobenzene	11.122	95	183875	42.31	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	84.62%

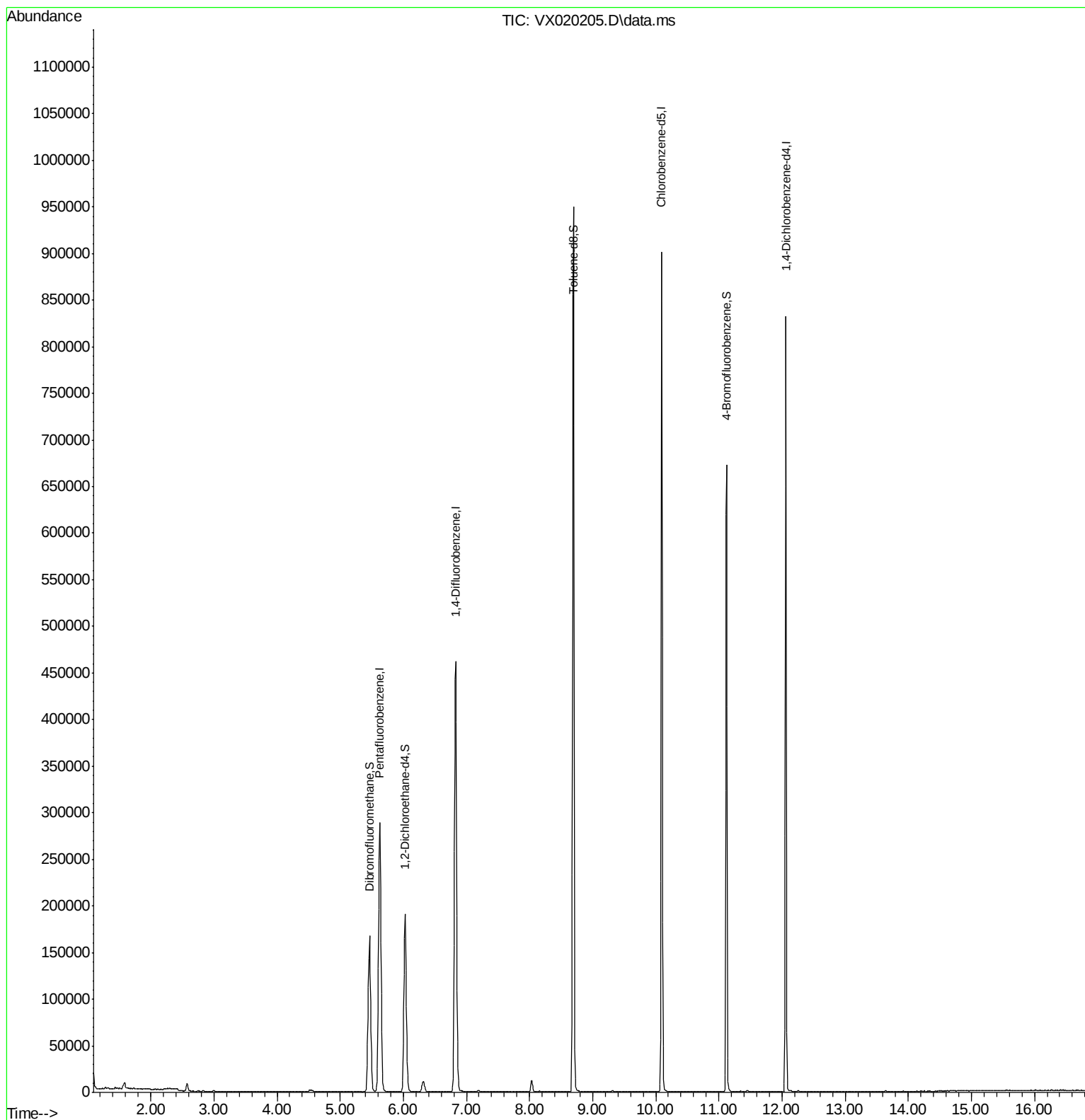
Target Compounds	Qvalue

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

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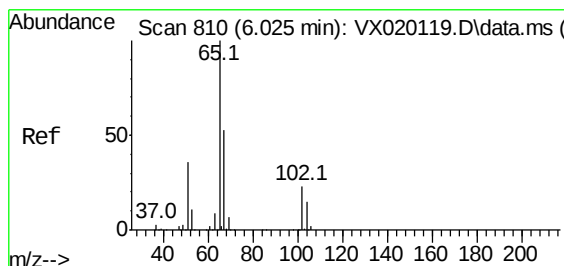
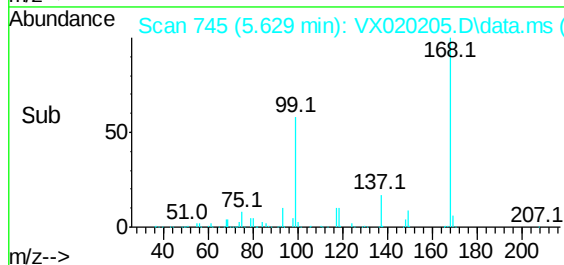
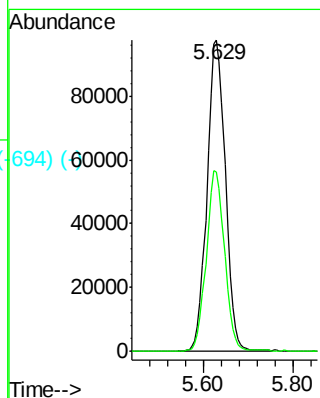
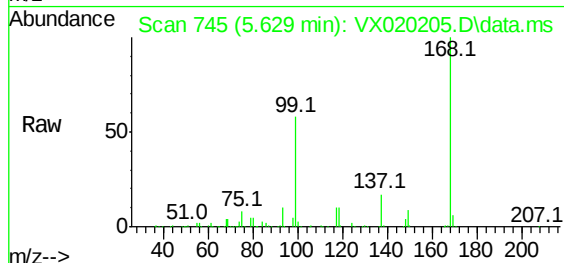




Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.629 min Scan# 745
 Delta R.T. 0.012 min
 Lab File: VX020205.D
 Acq: 20 Dec 2020 05:10

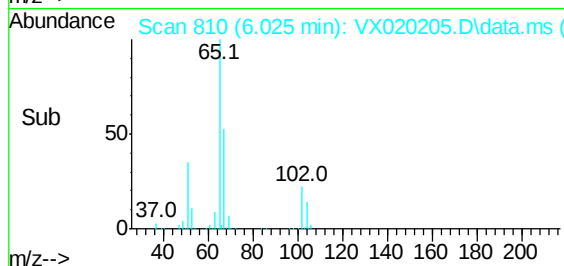
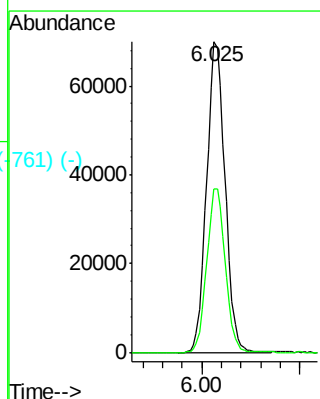
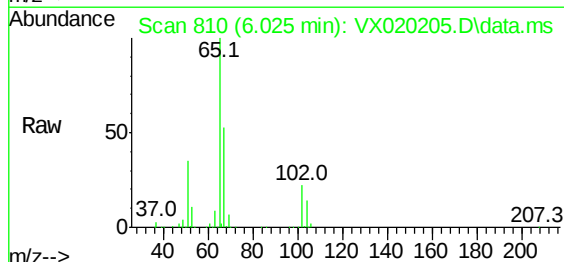
Instrument :
 MSVOA_X
 ClientSampleId :
 39-5153-121420

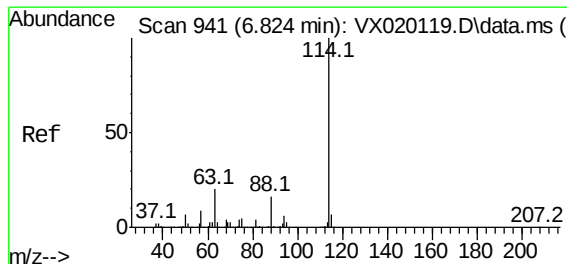
Tgt Ion:168 Resp: 275542
 Ion Ratio Lower Upper
 168 100
 99 57.8 45.8 68.6



1,2-Dichloroethane-d4
 Concen: 49.46 ug/l
 RT: 6.025 min Scan# 810
 Delta R.T. 0.000 min
 Lab File: VX020205.D
 Acq: 20 Dec 2020 05:10

Tgt Ion: 65 Resp: 182683
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 105.4

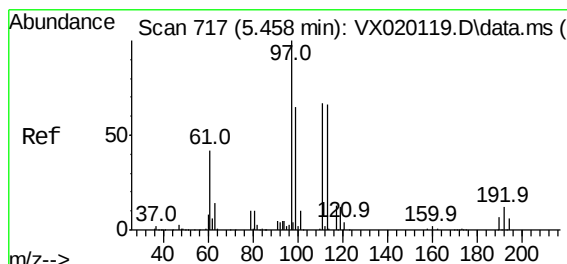
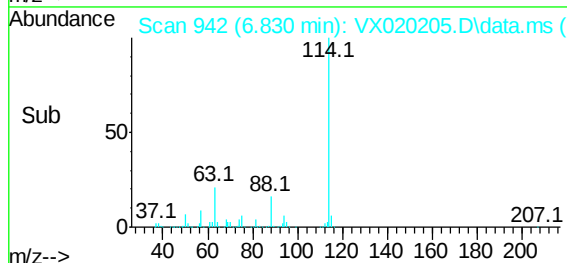
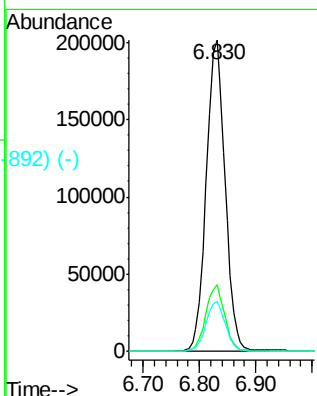
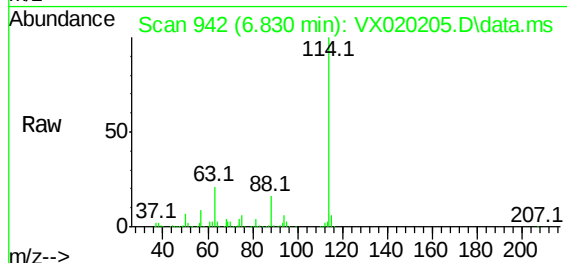




1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020205.D
Acq: 20 Dec 2020 05:10

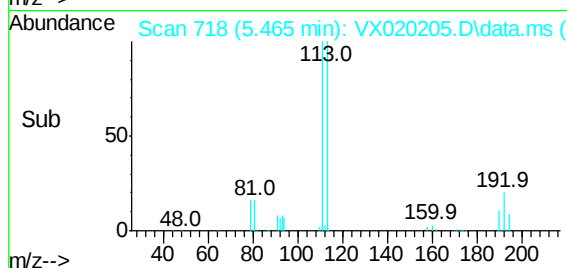
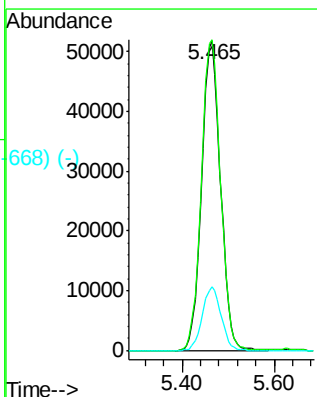
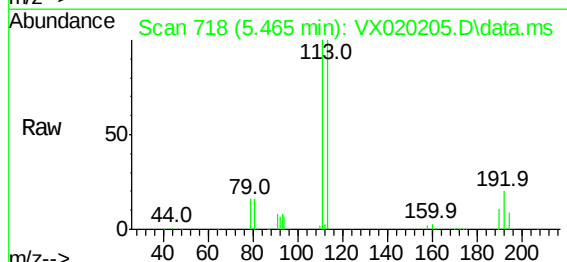
Instrument :
MSVOA_X
ClientSampleId :
39-5153-121420

Tgt Ion:	114	Resp:	461127
Ion Ratio	Lower	Upper	
114	100		
63	21.2	0.0	40.8
88	16.2	0.0	32.8



Dibromofluoromethane
Concen: 49.61 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.007 min
Lab File: VX020205.D
Acq: 20 Dec 2020 05:10

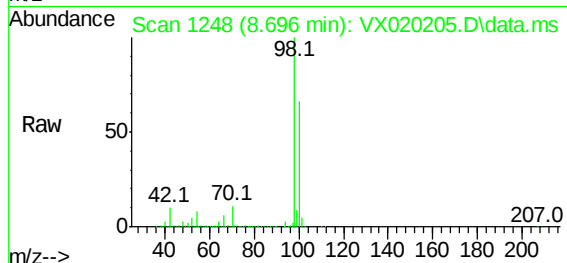
Tgt Ion:	113	Resp:	146350
Ion Ratio	Lower	Upper	
113	100		
111	102.2	81.9	122.9
192	20.5	16.7	25.1



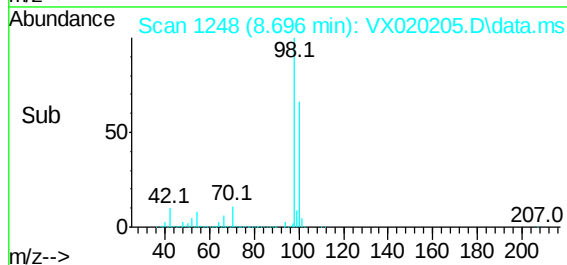
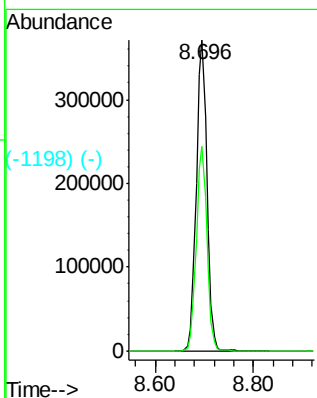


#599 (-)
Toluene-d8
Concen: 49.22 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.007 min
Lab File: VX020205.D
Acq: 20 Dec 2020 05:10

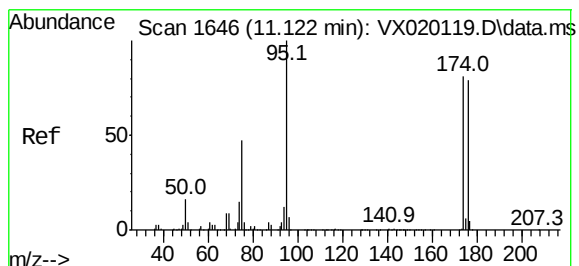
Instrument :
MSVOA_X
ClientSampleId :
39-5153-121420



Tgt Ion: 98 Resp: 558919
Ion Ratio Lower Upper
98 100
100 65.8 51.9 77.9

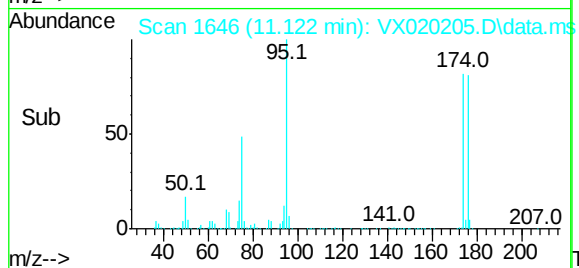
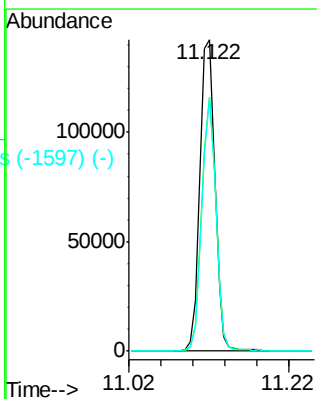
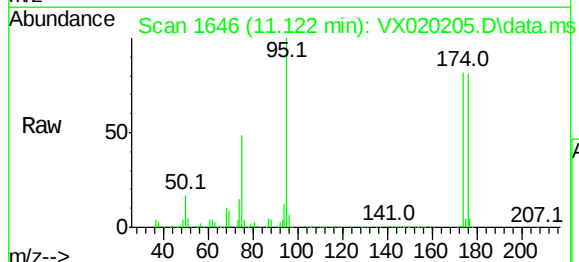


#1198 (-)

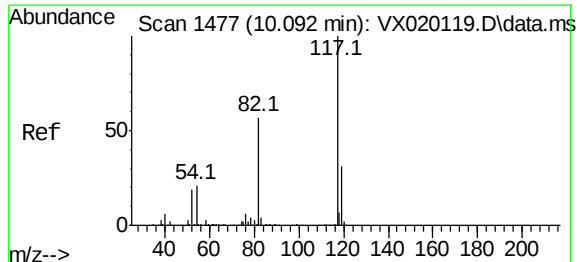


#639 (-)
4-Bromofluorobenzene
Concen: 42.31 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.000 min
Lab File: VX020205.D
Acq: 20 Dec 2020 05:10

Tgt Ion: 95 Resp: 183875
Ion Ratio Lower Upper
95 100
174 77.4 0.0 154.6
176 76.0 0.0 155.8



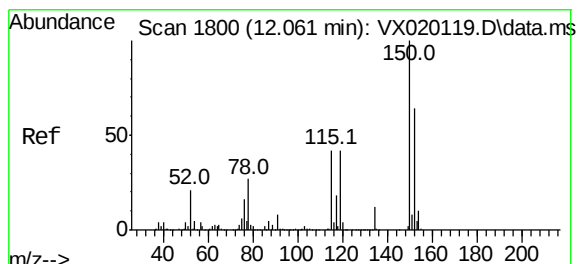
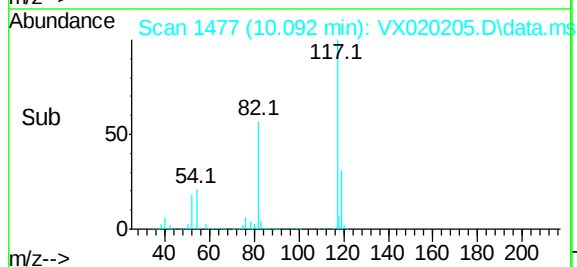
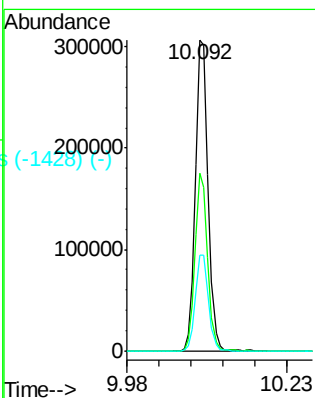
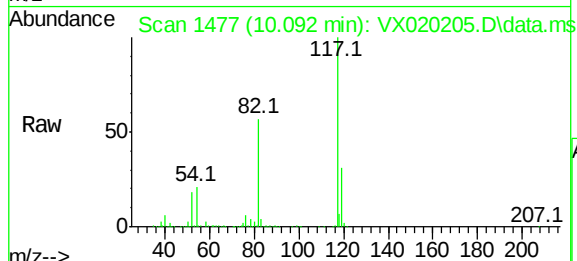
#1597 (-)



#6270 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020205.D
Acq: 20 Dec 2020 05:10

Instrument :
MSVOA_X
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39-5153-121420

Tgt Ion:	117	Resp:	419961
Ion	Ratio	Lower	Upper
117	100		
82	57.3	47.4	71.2
119	30.9	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: VX020205.D
Acq: 20 Dec 2020 05:10

Tgt Ion:	152	Resp:	166700
Ion	Ratio	Lower	Upper
152	100		
115	60.1	41.1	123.3
150	157.3	0.0	349.0

