

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121920\
 Data File : VX020197.D
 Acq On : 20 Dec 2020 02:04
 Operator : JC/MD
 Sample : L5095-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 39-TB-121420

Quant Time: Dec 21 02:41:57 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	278115	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	468656	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	436775	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	188619	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	183856	49.32	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.64%
35) Dibromofluoromethane	5.464	113	148048	49.38	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.76%
50) Toluene-d8	8.695	98	575419	49.86	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.72%
62) 4-Bromofluorobenzene	11.122	95	204411	46.28	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	92.56%

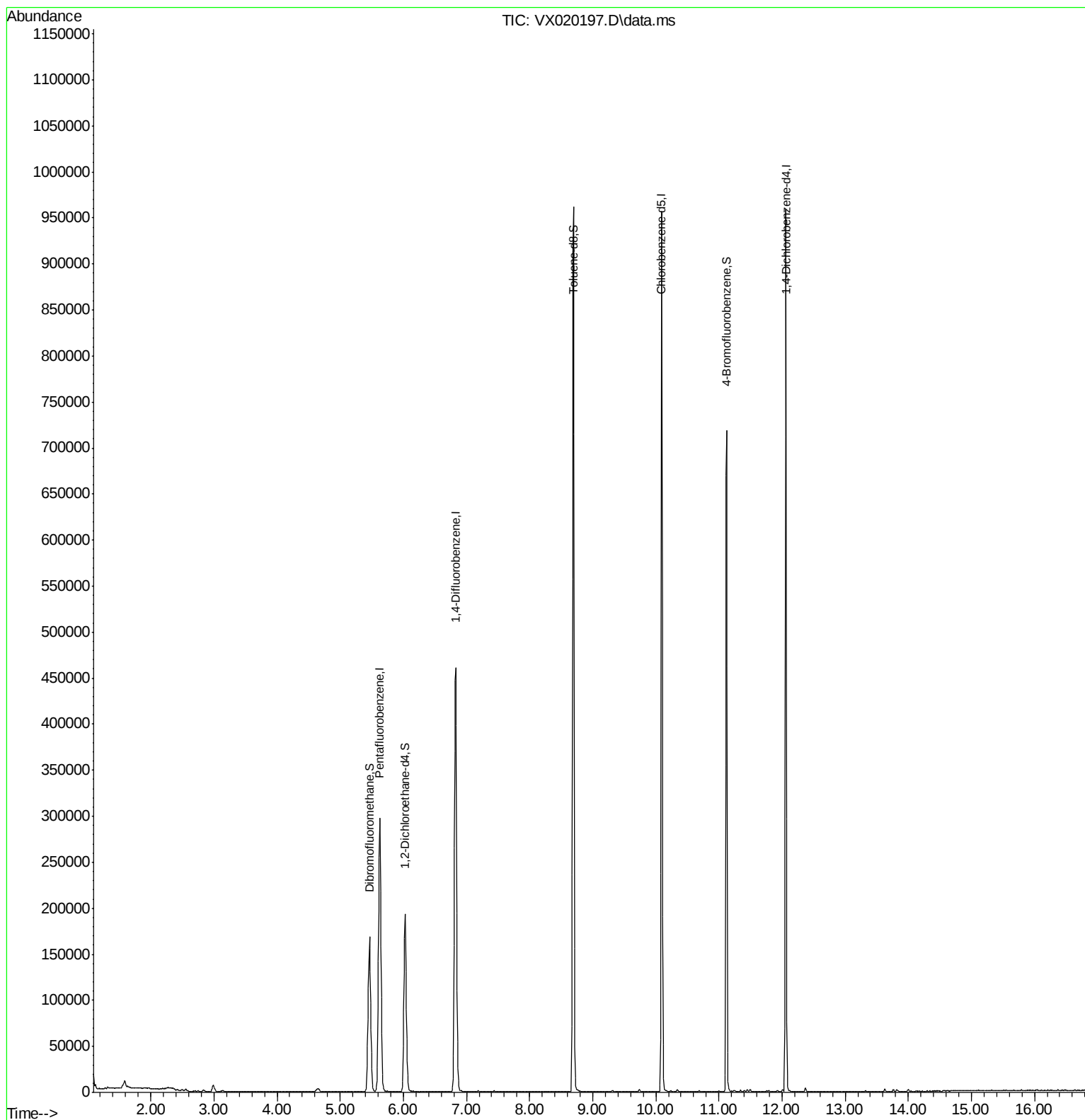
Target Compounds	Qvalue

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

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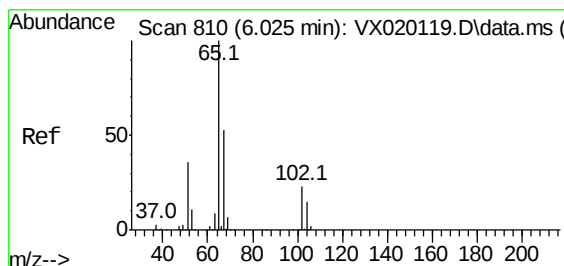
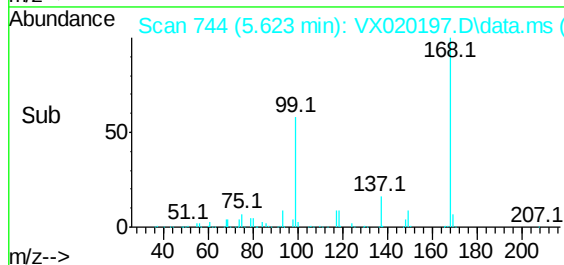
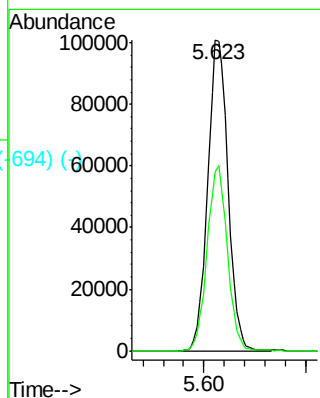
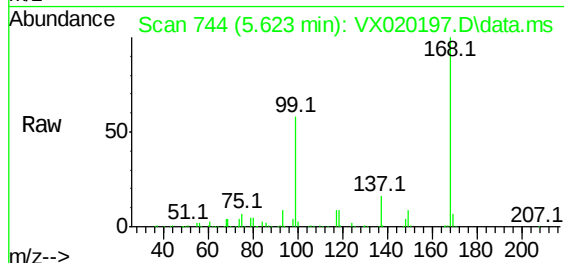




Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.623 min Scan# 744
 Delta R.T. 0.006 min
 Lab File: VX020197.D
 Acq: 20 Dec 2020 02:04

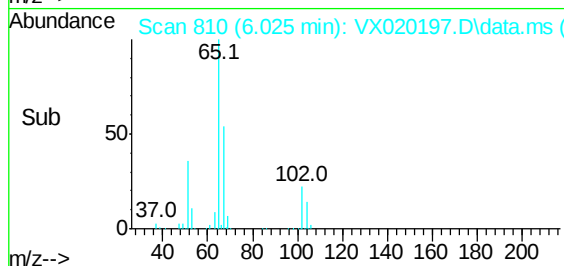
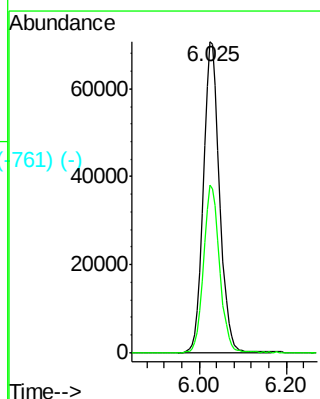
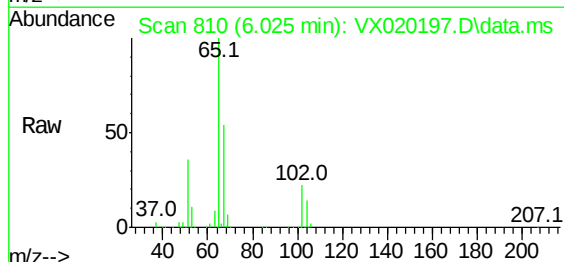
Instrument :
 MSVOA_X
 ClientSampleId :
 39-TB-121420

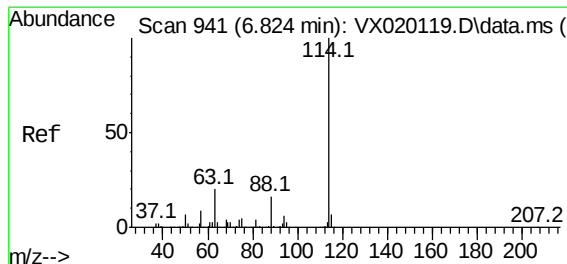
Tgt Ion:168 Resp: 278115
 Ion Ratio Lower Upper
 168 100
 99 57.6 45.8 68.6



1,2-Dichloroethane-d4
 Concen: 49.32 ug/l
 RT: 6.025 min Scan# 810
 Delta R.T. 0.000 min
 Lab File: VX020197.D
 Acq: 20 Dec 2020 02:04

Tgt Ion: 65 Resp: 183856
 Ion Ratio Lower Upper
 65 100
 67 53.5 0.0 105.4

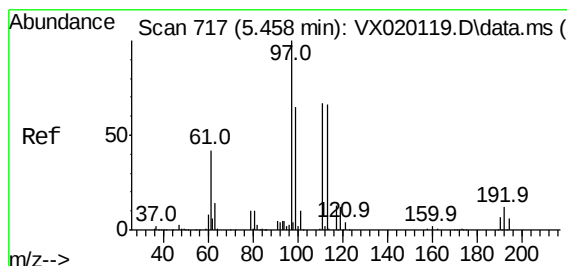
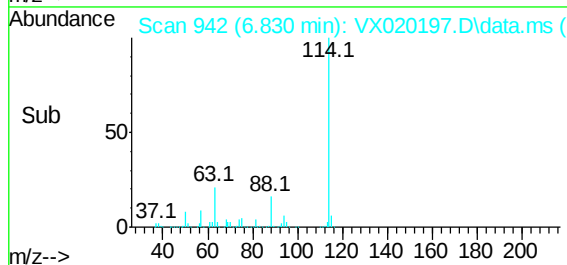
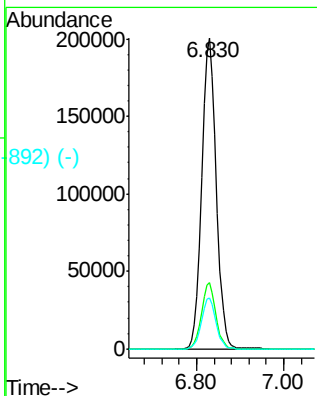
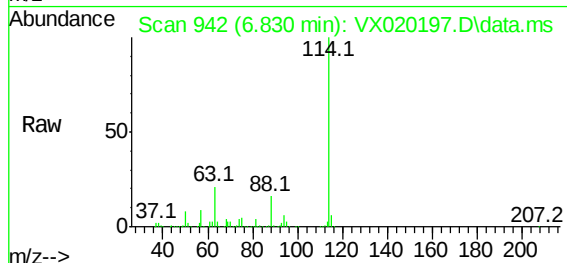




1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020197.D
Acq: 20 Dec 2020 02:04

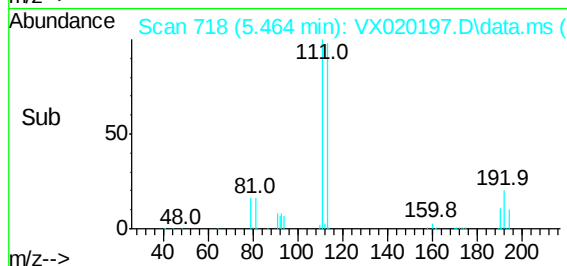
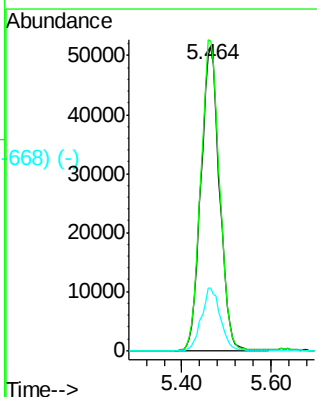
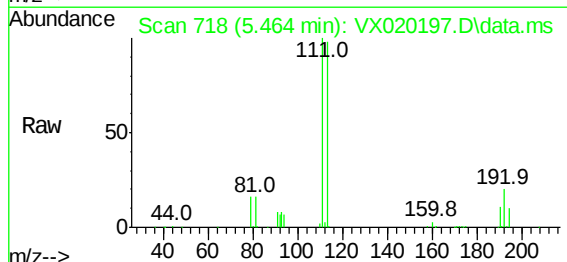
Instrument :
MSVOA_X
ClientSampleId :
39-TB-121420

Tgt Ion:	114	Resp:	468656
Ion Ratio	Lower	Upper	
114	100		
63	21.2	0.0	40.8
88	16.3	0.0	32.8



Dibromofluoromethane
Concen: 49.38 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020197.D
Acq: 20 Dec 2020 02:04

Tgt Ion:	113	Resp:	148048
Ion Ratio	Lower	Upper	
113	100		
111	102.8	81.9	122.9
192	20.4	16.7	25.1

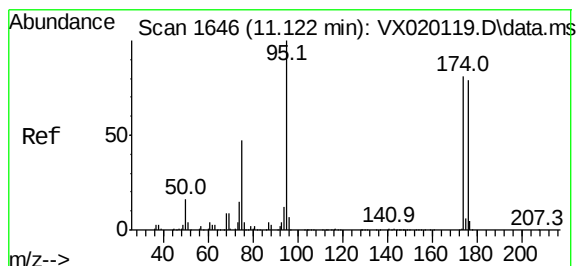
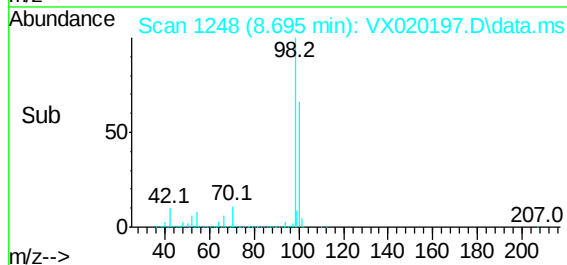
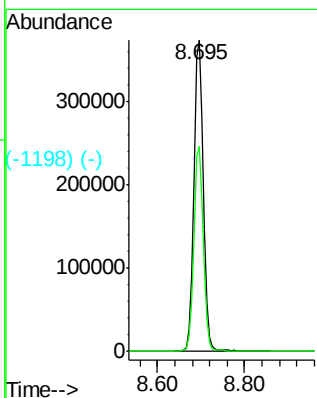
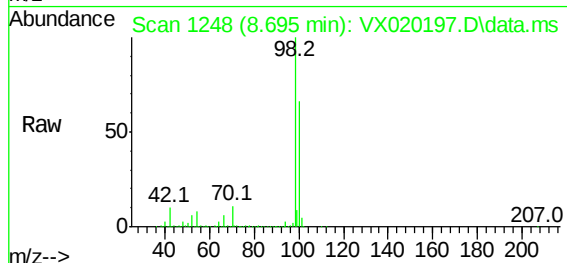




#599 (-)
Toluene-d8
Concen: 49.86 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. 0.006 min
Lab File: VX020197.D
Acq: 20 Dec 2020 02:04

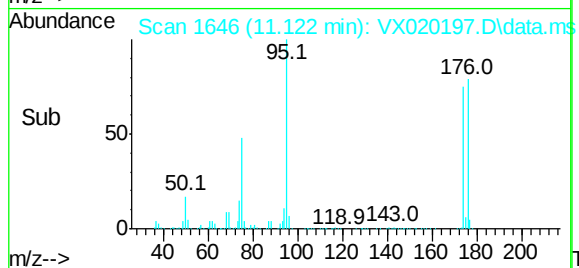
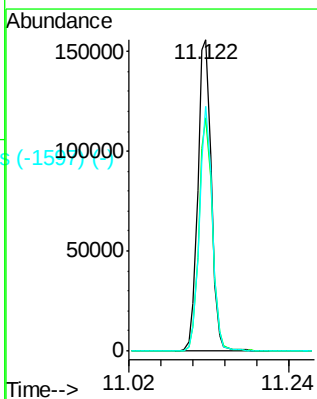
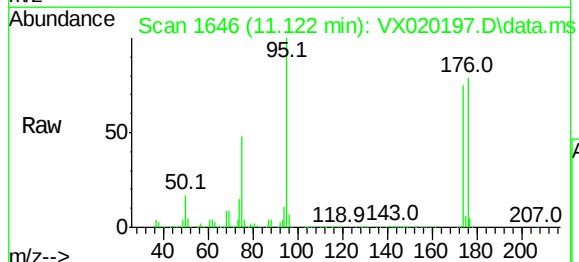
Instrument :
MSVOA_X
ClientSampleId :
39-TB-121420

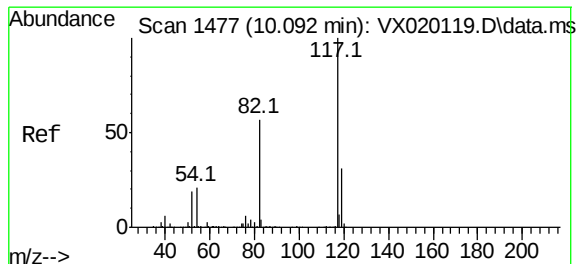
Tgt Ion: 98 Resp: 575419
Ion Ratio Lower Upper
98 100
100 65.8 51.9 77.9



#639 (-)
4-Bromofluorobenzene
Concen: 46.28 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020197.D
Acq: 20 Dec 2020 02:04

Tgt Ion: 95 Resp: 204411
Ion Ratio Lower Upper
95 100
174 74.6 0.0 154.6
176 75.0 0.0 155.8

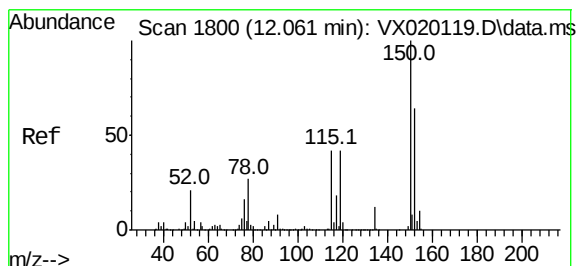
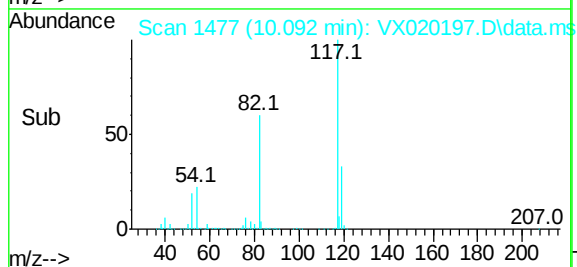
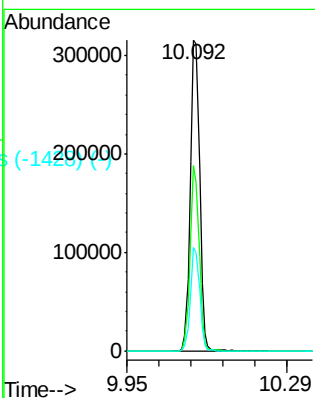
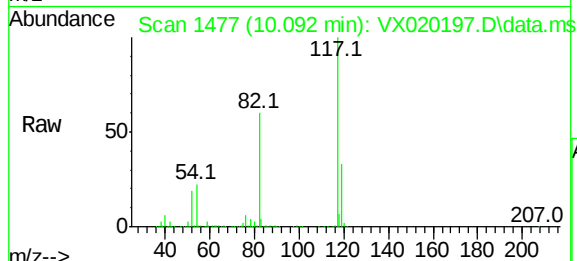




#6270 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020197.D
Acq: 20 Dec 2020 02:04

Instrument :
MSVOA_X
ClientSampleId :
39-TB-121420

Tgt Ion:117 Resp: 436775
Ion Ratio Lower Upper
117 100
82 59.6 47.4 71.2
119 33.2 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: VX020197.D
Acq: 20 Dec 2020 02:04

Tgt Ion:152 Resp: 188619
Ion Ratio Lower Upper
152 100
115 61.6 41.1 123.3
150 158.6 0.0 349.0

