

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121820\
 Data File : VX020160.D
 Acq On : 19 Dec 2020 09:20
 Operator : JC/MD
 Sample : L5144-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-5

Quant Time: Dec 21 00:14:02 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	303308	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	503857	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	468726	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	198406	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	194975	47.96	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.92%
35) Dibromofluoromethane	5.458	113	157604	48.90	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.80%
50) Toluene-d8	8.696	98	616072	49.66	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.32%
62) 4-Bromofluorobenzene	11.122	95	215625	45.41	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	90.82%

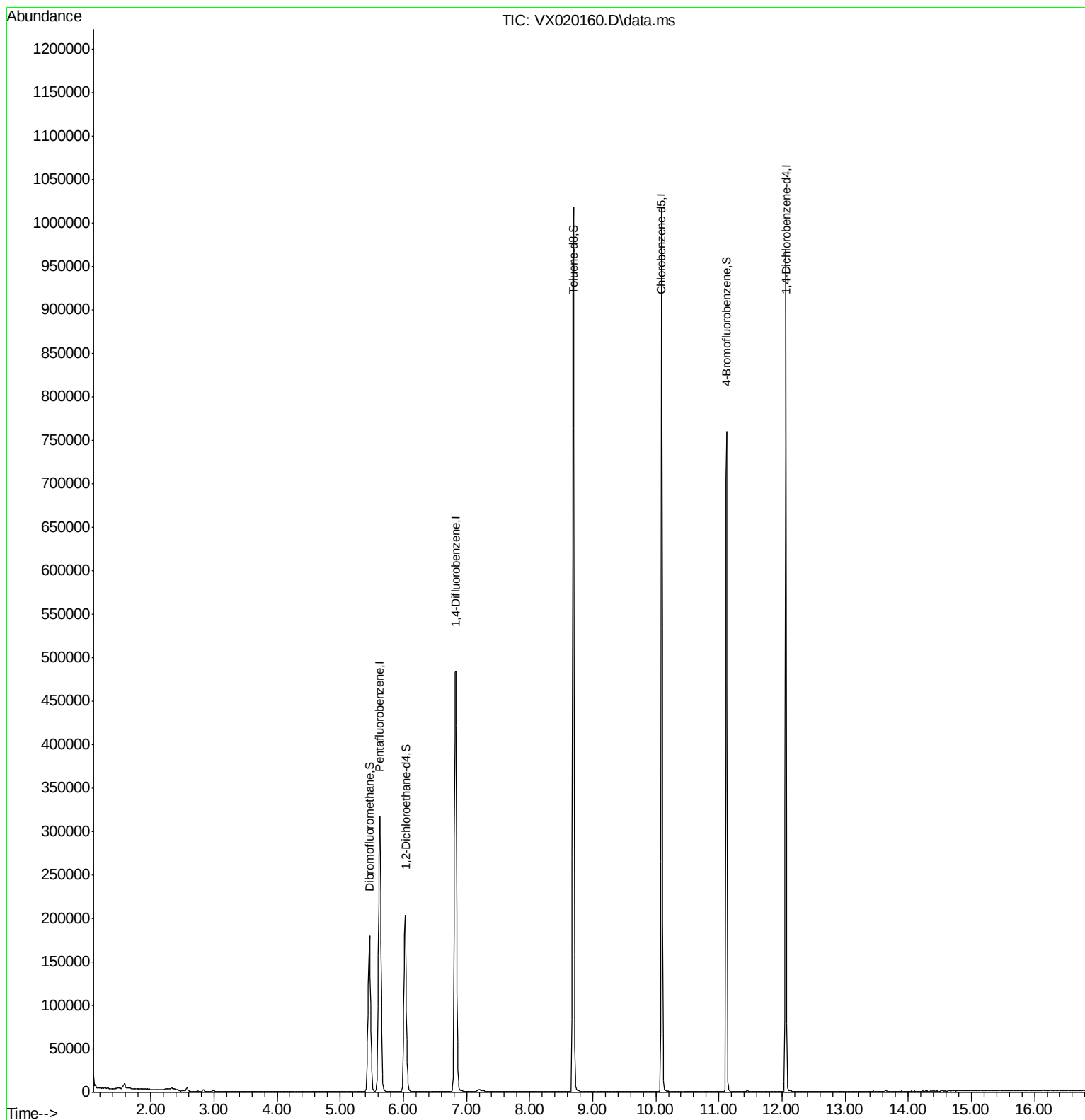
Target Compounds	Qvalue

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

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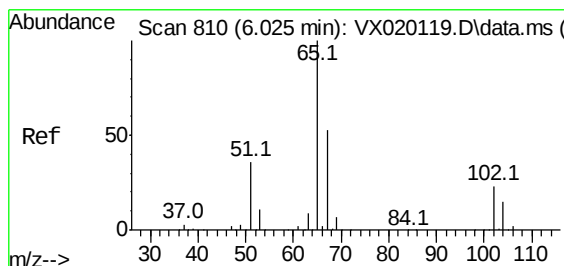
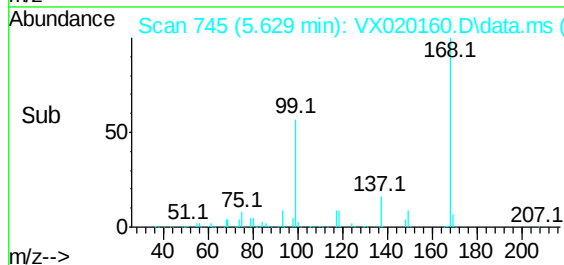
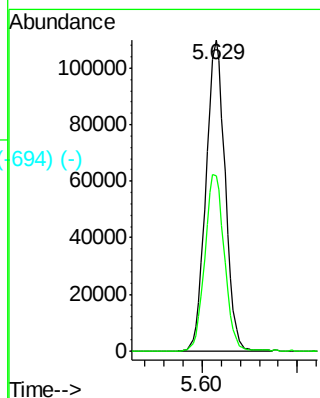
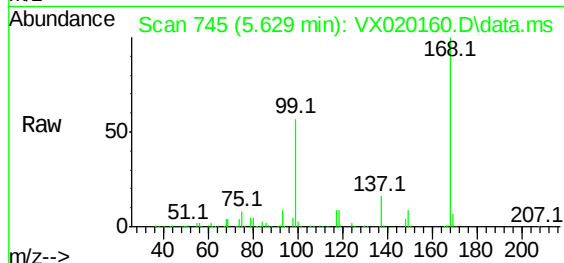




Scan 743 (5.617 min): VX020119.D\data.ms (-743) (-)
 Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.629 min Scan# 745
 Delta R.T. 0.012 min
 Lab File: VX020160.D
 Acq: 19 Dec 2020 09:20

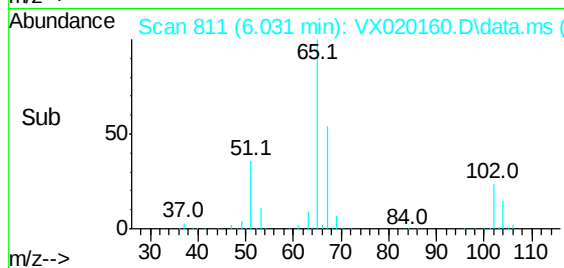
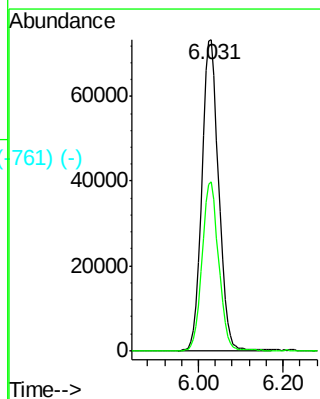
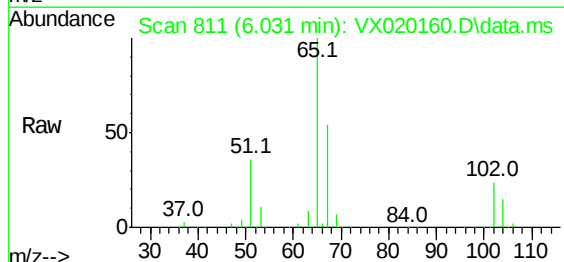
Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-5

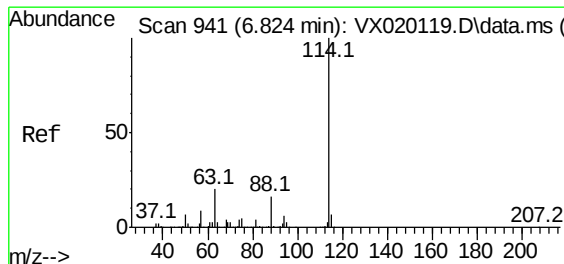
Tgt Ion:168 Resp: 303308
 Ion Ratio Lower Upper
 168 100
 99 56.5 45.8 68.6



Scan 810 (6.025 min): VX020119.D\data.ms (-743) (-)
 1,2-Dichloroethane-d4
 Concen: 47.96 ug/l
 RT: 6.031 min Scan# 811
 Delta R.T. 0.006 min
 Lab File: VX020160.D
 Acq: 19 Dec 2020 09:20

Tgt Ion: 65 Resp: 194975
 Ion Ratio Lower Upper
 65 100
 67 53.5 0.0 105.4

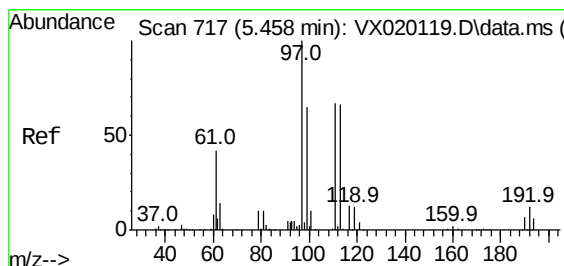
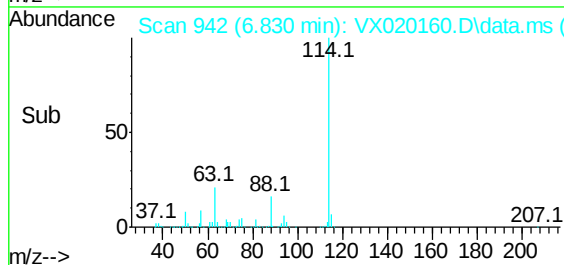
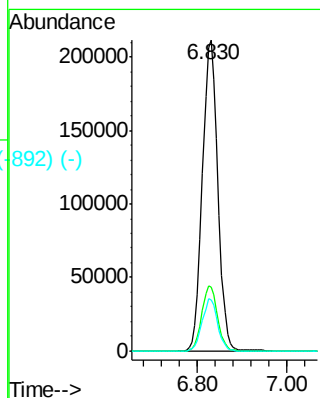
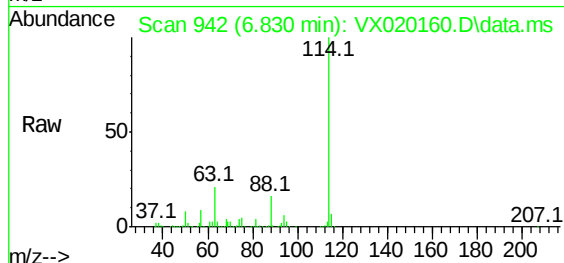




1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020160.D
Acq: 19 Dec 2020 09:20

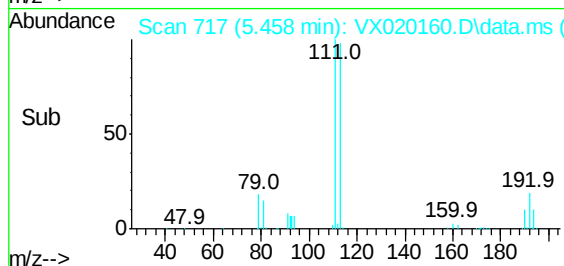
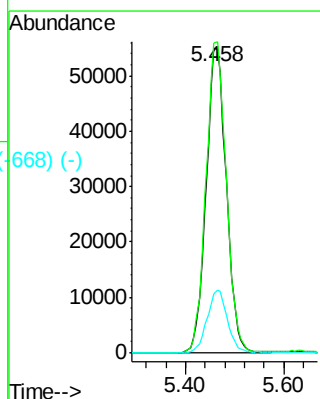
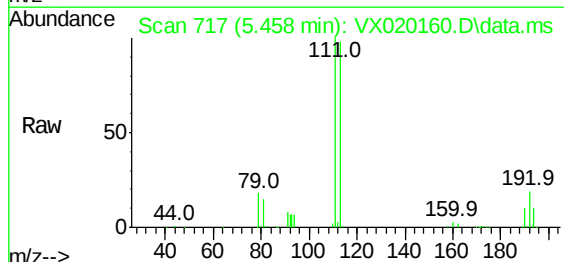
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

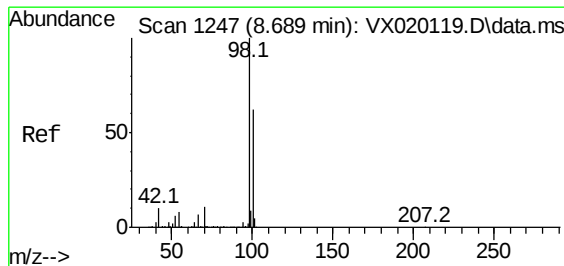
Tgt Ion:114 Resp: 503857
Ion Ratio Lower Upper
114 100
63 20.7 0.0 40.8
88 16.4 0.0 32.8



Dibromofluoromethane
Concen: 48.90 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX020160.D
Acq: 19 Dec 2020 09:20

Tgt Ion:113 Resp: 157604
Ion Ratio Lower Upper
113 100
111 102.8 81.9 122.9
192 20.3 16.7 25.1

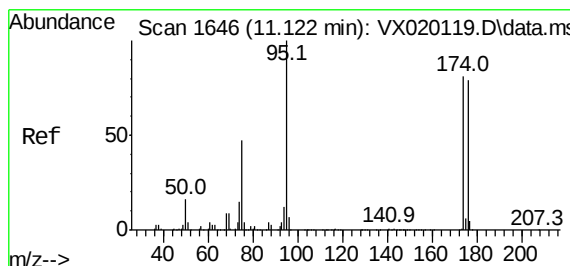
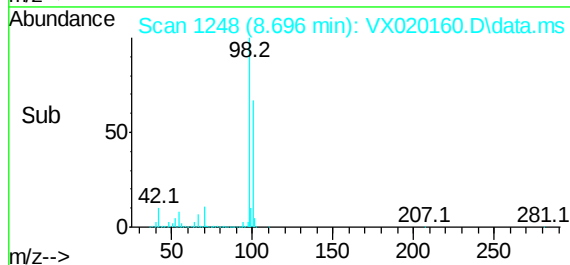
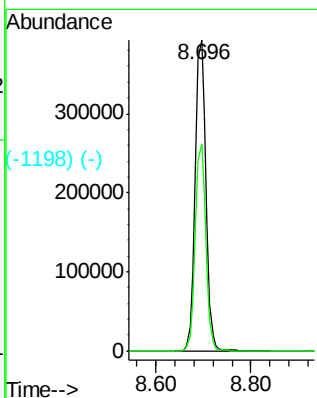
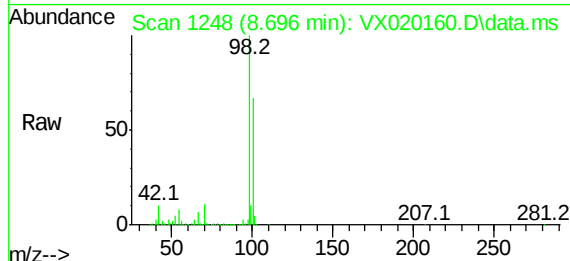




#599 (-)
Toluene-d8
Concen: 49.66 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.007 min
Lab File: VX020160.D
Acq: 19 Dec 2020 09:20

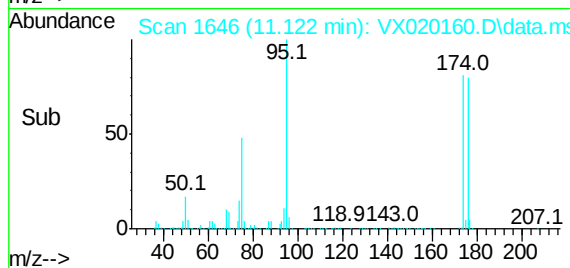
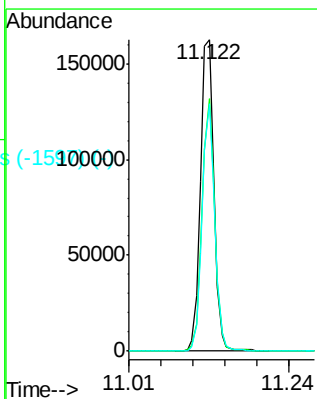
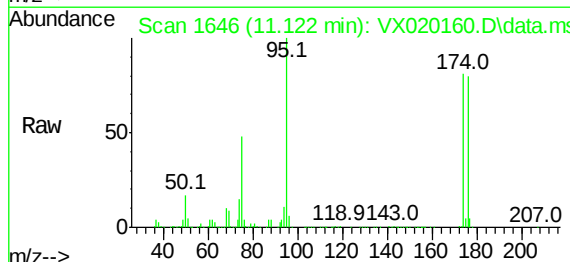
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

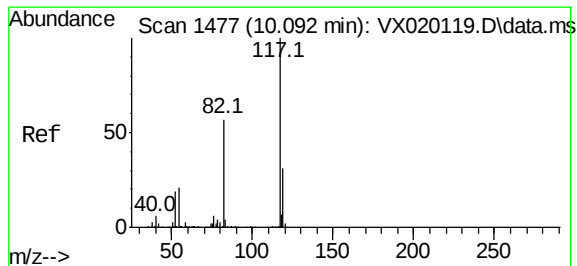
Tgt Ion: 98 Resp: 616072
Ion Ratio Lower Upper
98 100
100 65.6 51.9 77.9



#639 (-)
4-Bromofluorobenzene
Concen: 45.41 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.000 min
Lab File: VX020160.D
Acq: 19 Dec 2020 09:20

Tgt Ion: 95 Resp: 215625
Ion Ratio Lower Upper
95 100
174 76.4 0.0 154.6
176 74.5 0.0 155.8

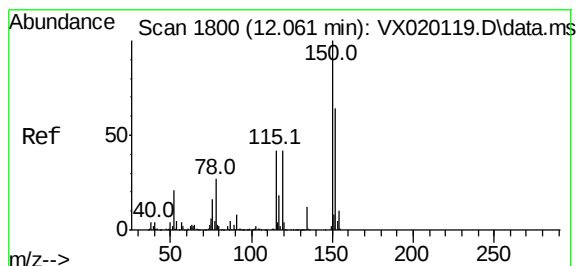
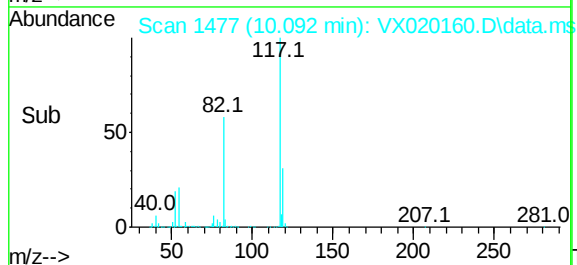
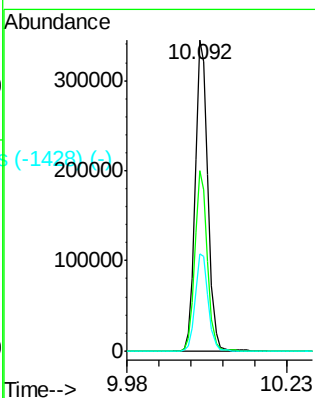
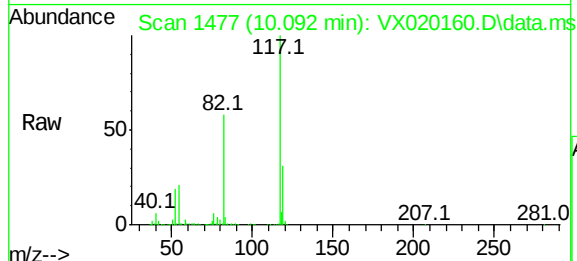




#6270 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020160.D
Acq: 19 Dec 2020 09:20

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

Tgt Ion:	117	Resp:	468726
Ion	Ratio	Lower	Upper
117	100		
82	57.9	47.4	71.2
119	31.4	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: VX020160.D
Acq: 19 Dec 2020 09:20

Tgt Ion:	152	Resp:	198406
Ion	Ratio	Lower	Upper
152	100		
115	60.5	41.1	123.3
150	155.8	0.0	349.0

