

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX123120\
 Data File : VX020478.D
 Acq On : 31 Dec 2020 13:15
 Operator : JC/MD
 Sample : L5251-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

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

Quant Time: Jan 01 00:09:19 2021
 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	234411	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	389195	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	364531	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	156790	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	154179	49.07	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.14%
35) Dibromofluoromethane	5.465	113	127462	51.20	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.40%
50) Toluene-d8	8.696	98	478946	49.98	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.96%
62) 4-Bromofluorobenzene	11.122	95	170611	46.52	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	93.04%

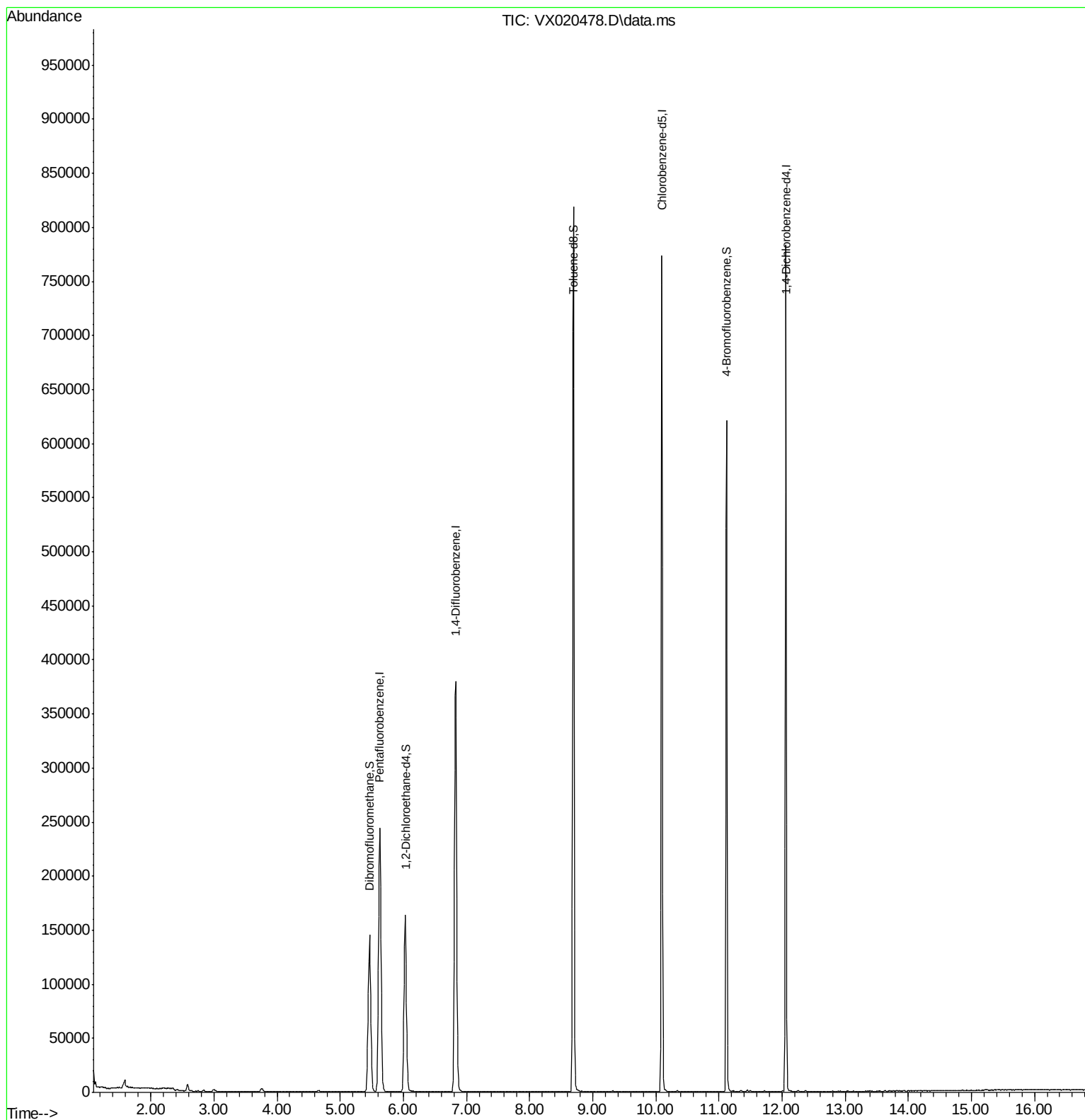
Target Compounds	Qvalue

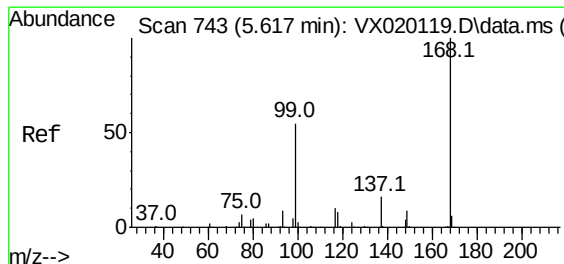
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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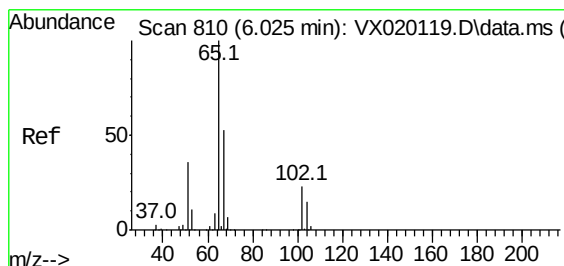
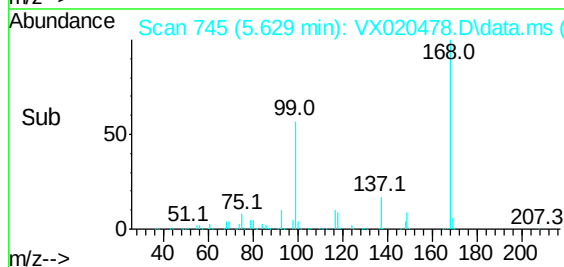
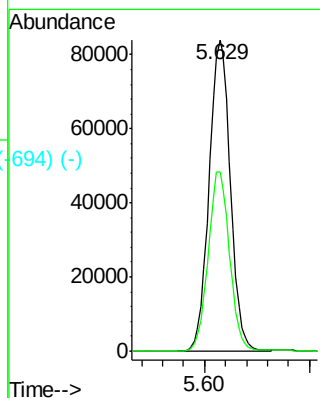
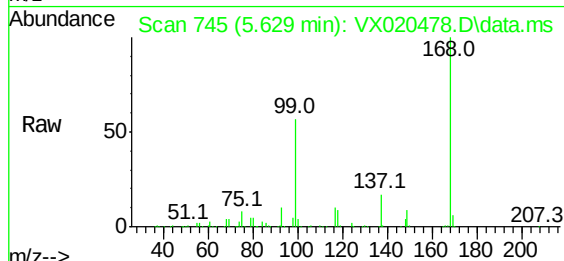




Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.629 min Scan# 745
 Delta R.T. 0.012 min
 Lab File: VX020478.D
 Acq: 31 Dec 2020 13:15

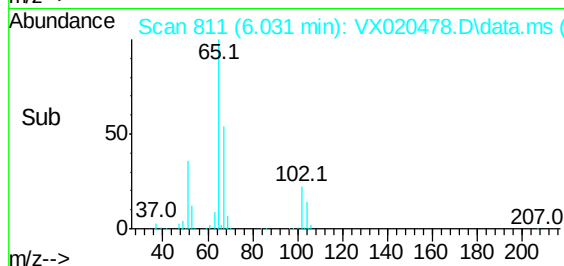
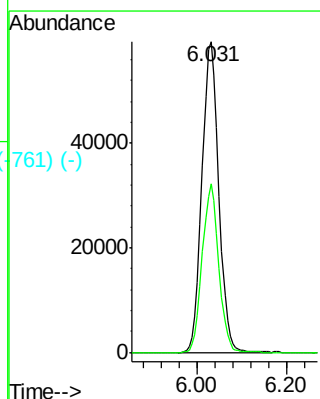
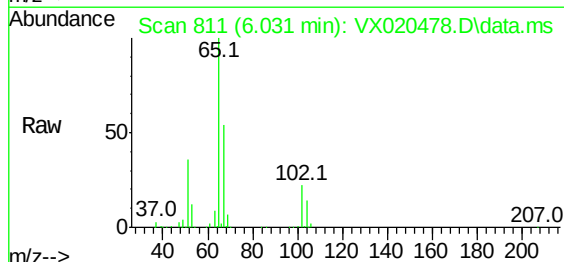
Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-5

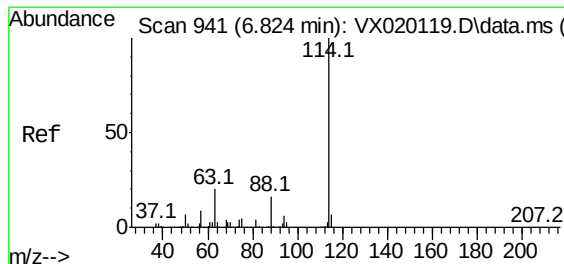
Tgt Ion:168 Resp: 234411
 Ion Ratio Lower Upper
 168 100
 99 57.4 45.8 68.6



1,2-Dichloroethane-d4
 Concen: 49.07 ug/l
 RT: 6.031 min Scan# 811
 Delta R.T. 0.006 min
 Lab File: VX020478.D
 Acq: 31 Dec 2020 13:15

Tgt Ion: 65 Resp: 154179
 Ion Ratio Lower Upper
 65 100
 67 53.2 0.0 105.4

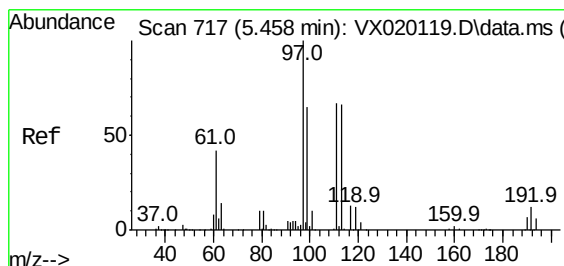
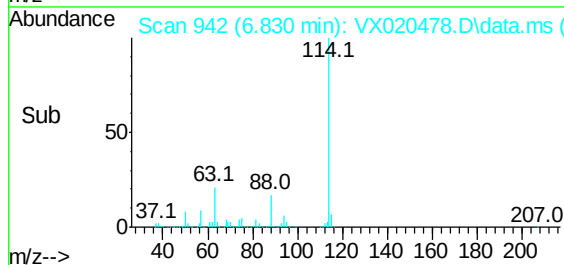
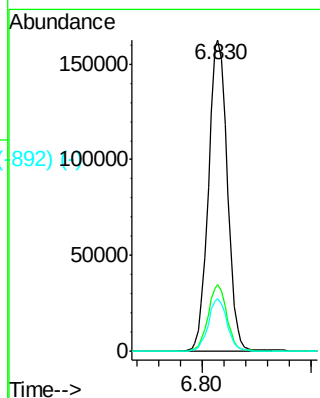
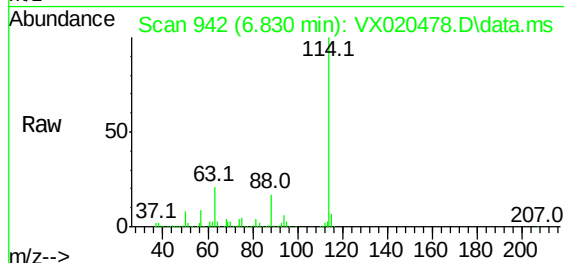




#94 (-)
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020478.D
Acq: 31 Dec 2020 13:15

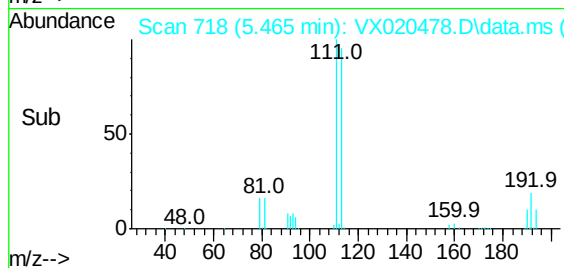
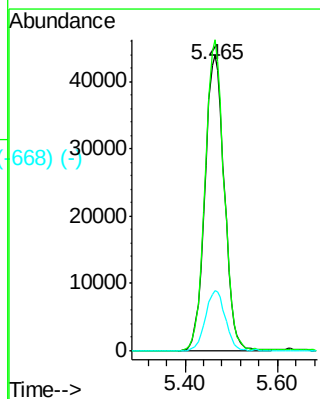
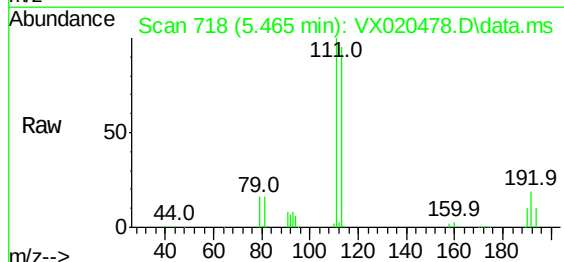
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

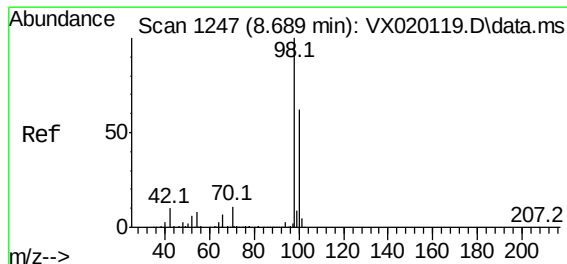
Tgt Ion:114 Resp: 389195
Ion Ratio Lower Upper
114 100
63 21.4 0.0 40.8
88 16.8 0.0 32.8



#715 (-)
Dibromofluoromethane
Concen: 51.20 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020478.D
Acq: 31 Dec 2020 13:15

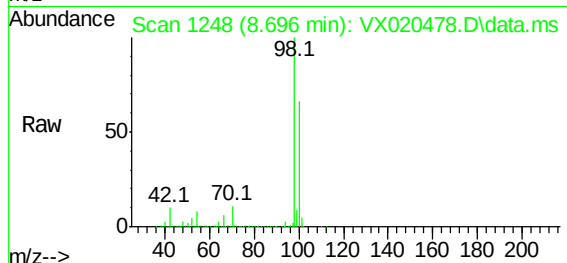
Tgt Ion:113 Resp: 127462
Ion Ratio Lower Upper
113 100
111 102.5 81.9 122.9
192 20.5 16.7 25.1



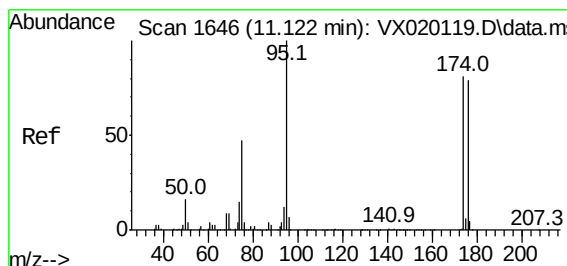
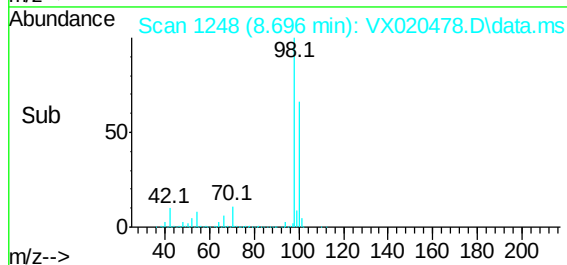
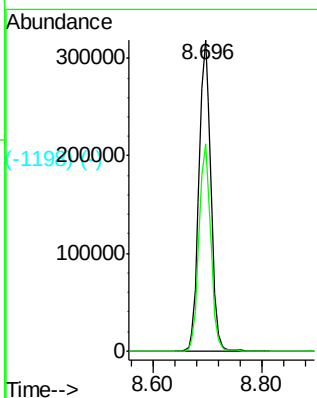


#509 (-)
Toluene-d8
Concen: 49.98 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.007 min
Lab File: VX020478.D
Acq: 31 Dec 2020 13:15

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

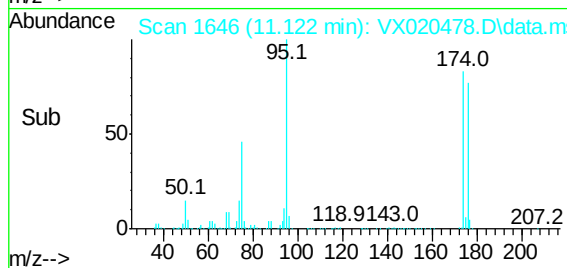
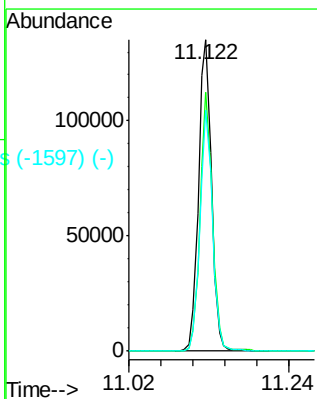
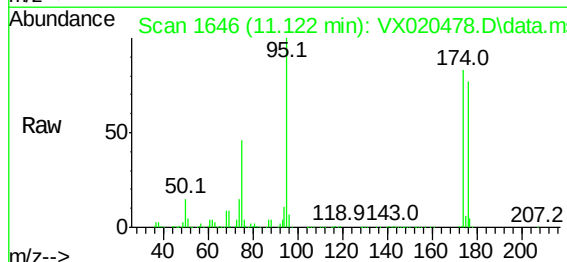


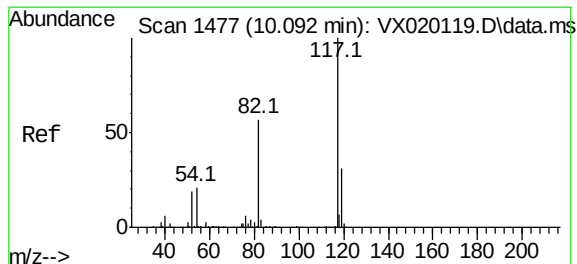
Tgt Ion: 98 Resp: 478946
Ion Ratio Lower Upper
98 100
100 65.6 51.9 77.9



#639 (-)
4-Bromofluorobenzene
Concen: 46.52 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.000 min
Lab File: VX020478.D
Acq: 31 Dec 2020 13:15

Tgt Ion: 95 Resp: 170611
Ion Ratio Lower Upper
95 100
174 78.4 0.0 154.6
176 74.4 0.0 155.8

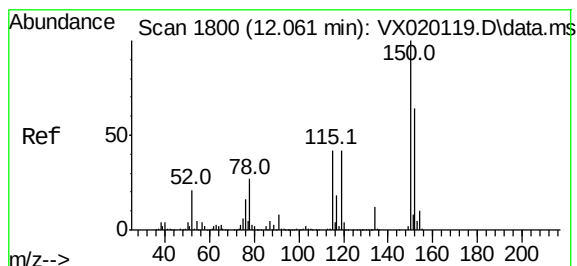
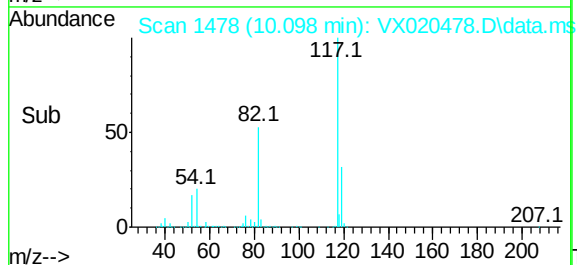
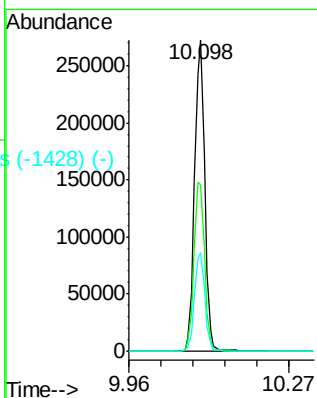
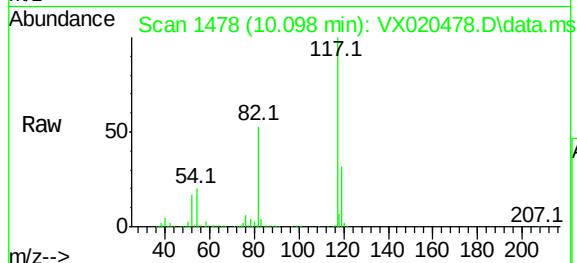




#6270 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020478.D
Acq: 31 Dec 2020 13:15

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

Tgt Ion:117 Resp: 364531
Ion Ratio Lower Upper
117 100
82 53.5 47.4 71.2
119 31.7 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: VX020478.D
Acq: 31 Dec 2020 13:15

Tgt Ion:152 Resp: 156790
Ion Ratio Lower Upper
152 100
115 60.6 41.1 123.3
150 158.5 0.0 349.0

