

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122820\
 Data File : VX020406.D
 Acq On : 28 Dec 2020 12:25
 Operator : JC/MD
 Sample : L5216-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

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

Quant Time: Dec 29 00:38:27 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	258828	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	432942	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	406818	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	169718	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	171421	49.41	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.82%
35) Dibromofluoromethane	5.464	113	138693	50.08	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.16%
50) Toluene-d8	8.695	98	526973	49.43	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.86%
62) 4-Bromofluorobenzene	11.122	95	181971	44.60	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	89.20%

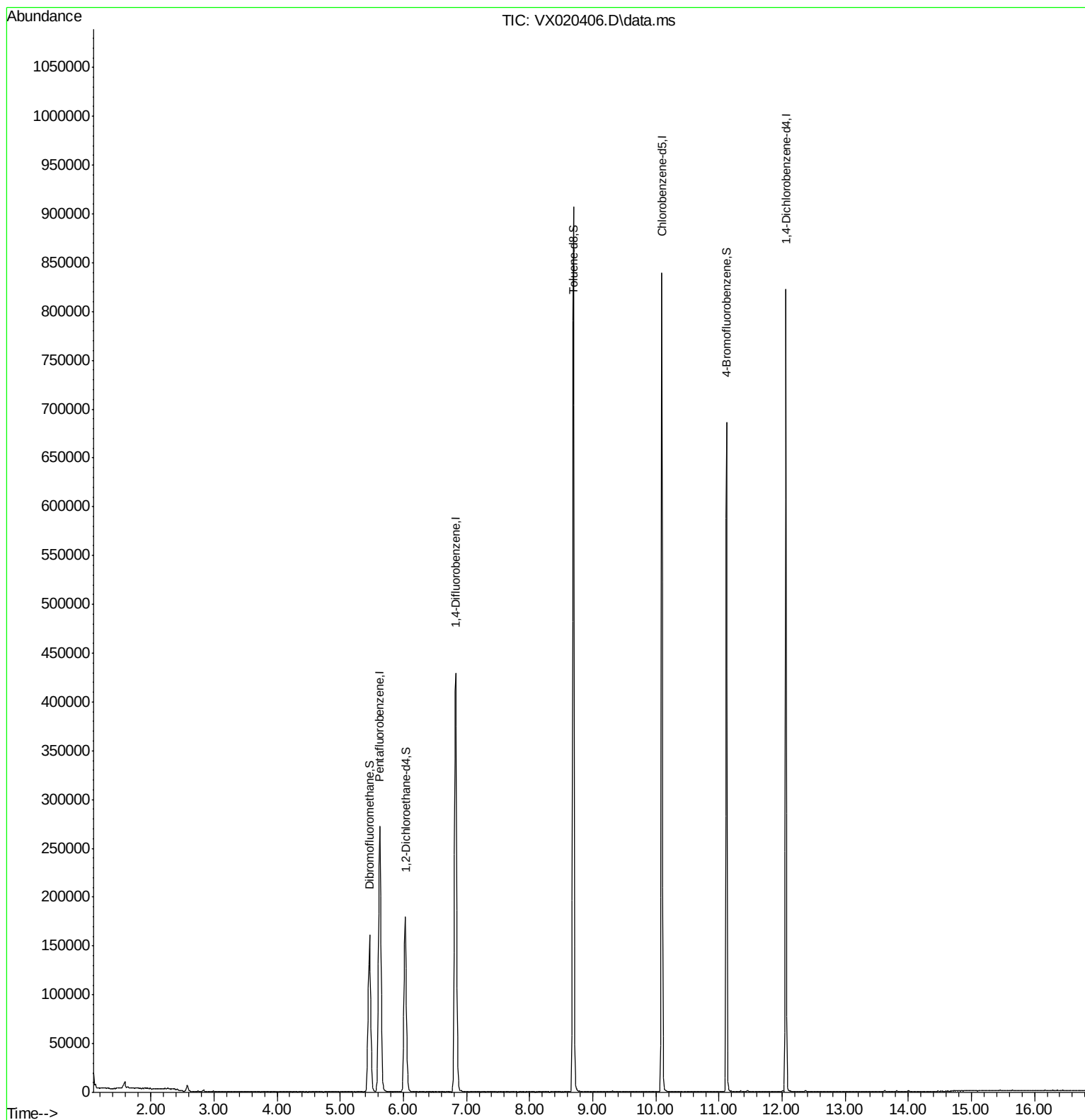
Target Compounds	Qvalue

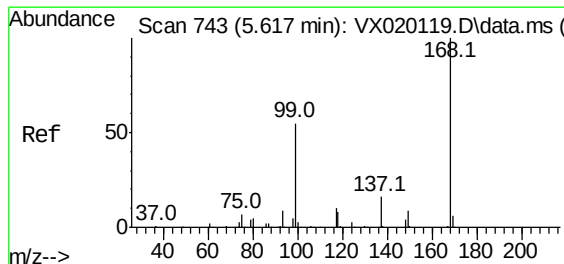
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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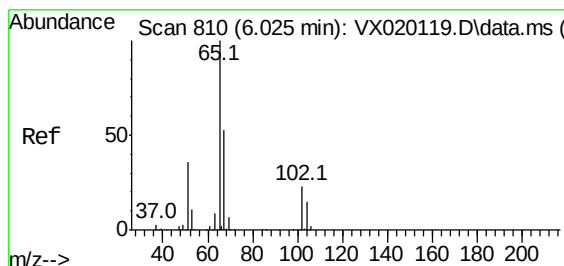
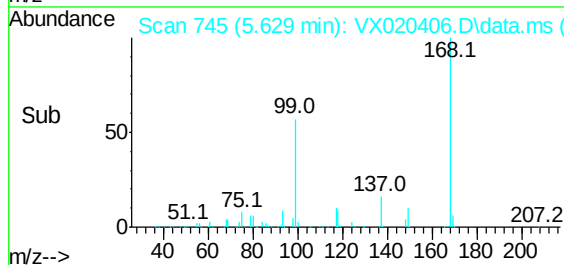
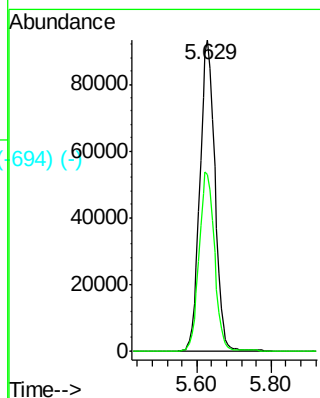
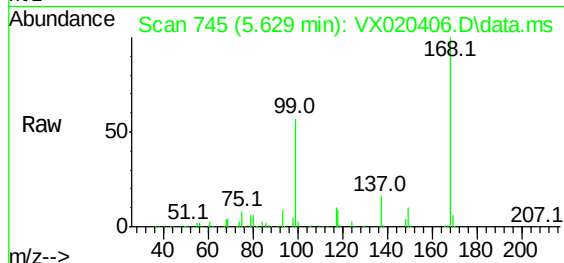




Pentafuorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.012 min
Lab File: VX020406.D
Acq: 28 Dec 2020 12:25

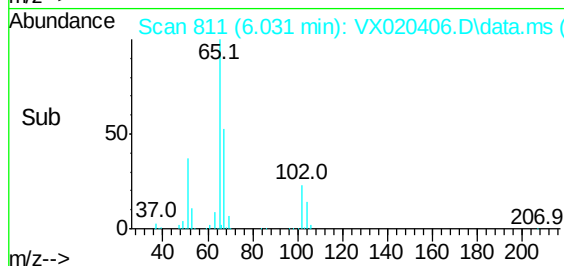
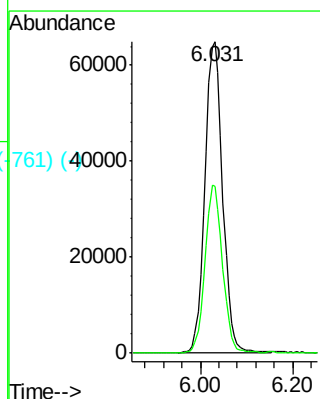
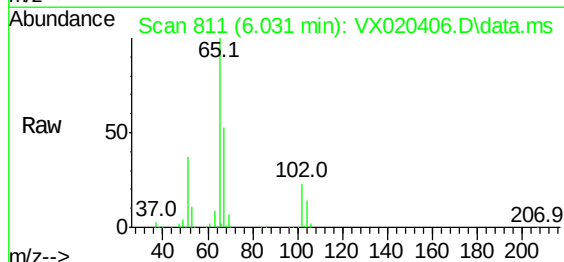
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

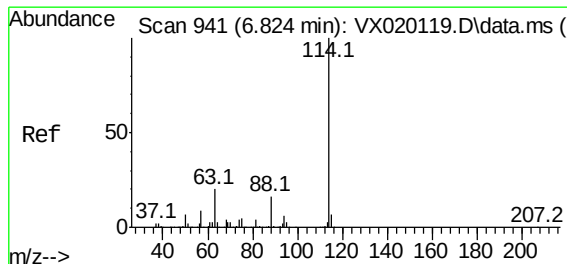
Tgt Ion:168 Resp: 258828
Ion Ratio Lower Upper
168 100
99 56.7 45.8 68.6



1,2-Dichloroethane-d4
Concen: 49.41 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020406.D
Acq: 28 Dec 2020 12:25

Tgt Ion: 65 Resp: 171421
Ion Ratio Lower Upper
65 100
67 53.0 0.0 105.4

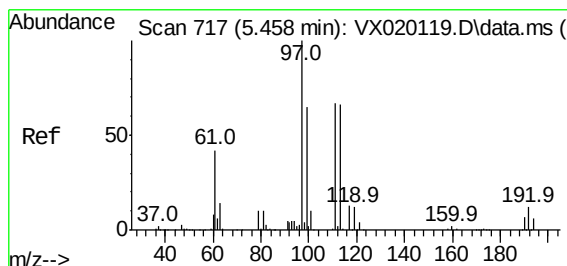
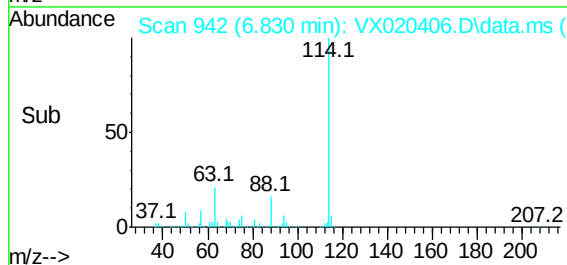
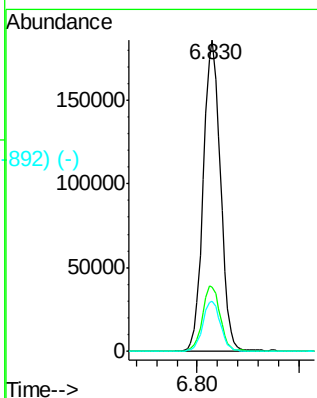
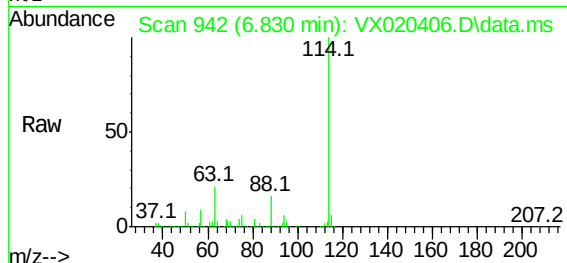




1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020406.D
Acq: 28 Dec 2020 12:25

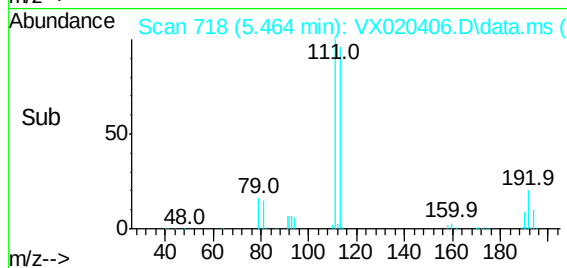
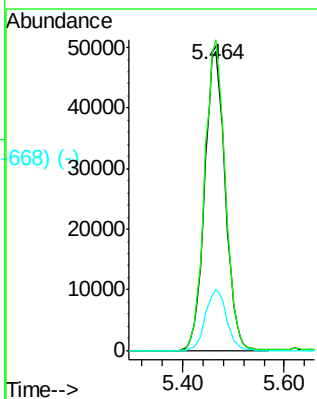
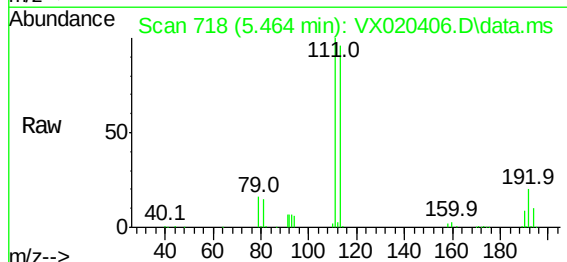
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

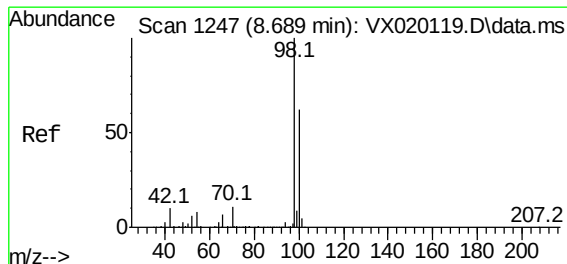
Tgt Ion:	114	Resp:	432942
Ion Ratio	Lower	Upper	
114	100		
63	20.6	0.0	40.8
88	16.1	0.0	32.8



Dibromofluoromethane
Concen: 50.08 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020406.D
Acq: 28 Dec 2020 12:25

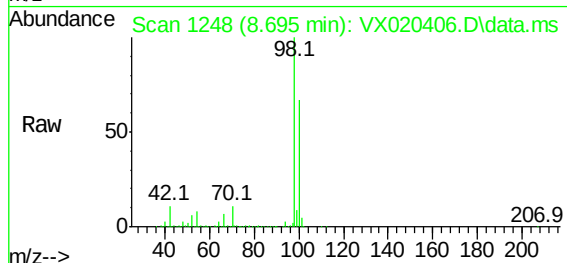
Tgt Ion:	113	Resp:	138693
Ion Ratio	Lower	Upper	
113	100		
111	103.3	81.9	122.9
192	20.6	16.7	25.1



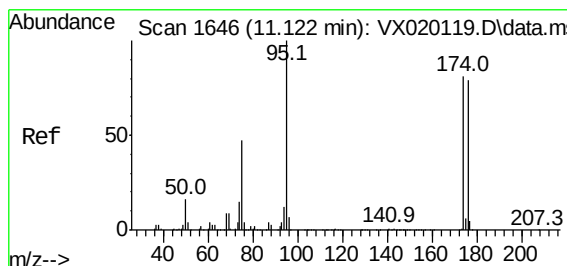
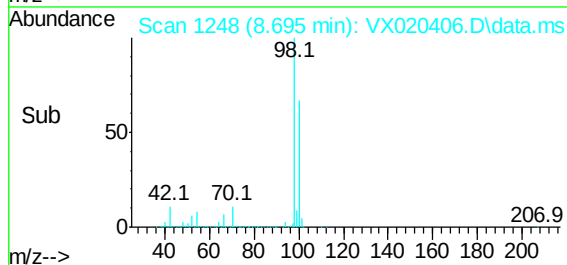
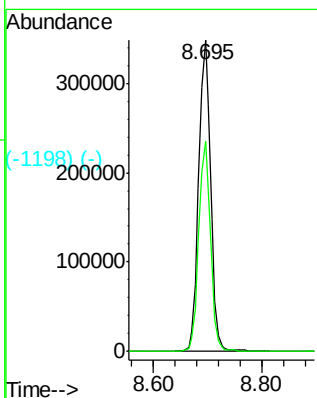


#599 (-)
Toluene-d8
Concen: 49.43 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. 0.006 min
Lab File: VX020406.D
Acq: 28 Dec 2020 12:25

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

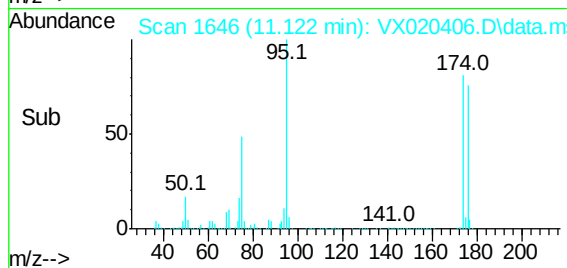
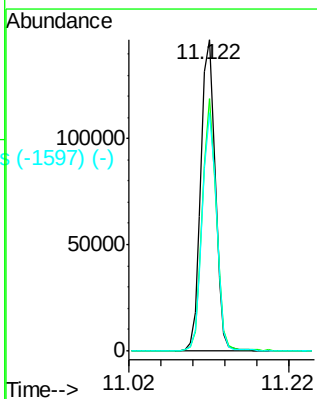
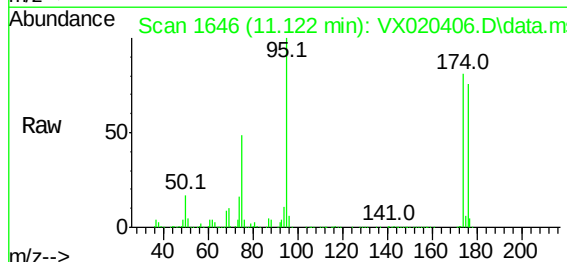


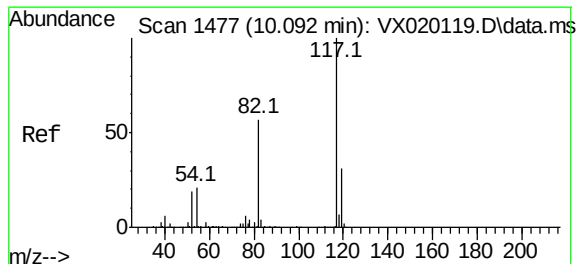
Tgt Ion: 98 Resp: 526973
Ion Ratio Lower Upper
98 100
100 66.0 51.9 77.9



#639 (-)
4-Bromofluorobenzene
Concen: 44.60 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020406.D
Acq: 28 Dec 2020 12:25

Tgt Ion: 95 Resp: 181971
Ion Ratio Lower Upper
95 100
174 77.8 0.0 154.6
176 75.5 0.0 155.8

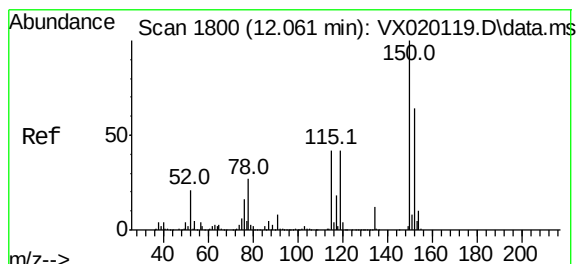
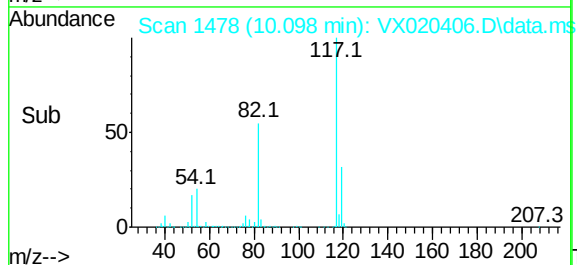
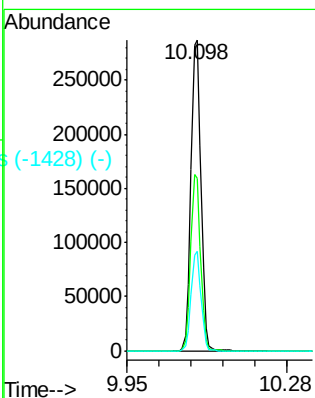
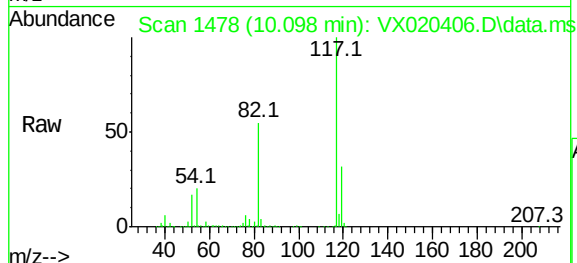




#6270 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020406.D
Acq: 28 Dec 2020 12:25

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

Tgt Ion:117 Resp: 406818
Ion Ratio Lower Upper
117 100
82 55.4 47.4 71.2
119 31.9 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: VX020406.D
Acq: 28 Dec 2020 12:25

Tgt Ion:152 Resp: 169718
Ion Ratio Lower Upper
152 100
115 60.2 41.1 123.3
150 157.6 0.0 349.0

