

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121820\
 Data File : VX020163.D
 Acq On : 19 Dec 2020 10:30
 Operator : JC/MD
 Sample : L5144-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-4

Quant Time: Dec 21 00:15:15 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	304428	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	499180	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	456536	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	194920	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	194905	47.76	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.52%
35) Dibromofluoromethane	5.458	113	155178	48.60	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.20%
50) Toluene-d8	8.696	98	601006	48.90	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.80%
62) 4-Bromofluorobenzene	11.122	95	209665	44.57	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	89.14%

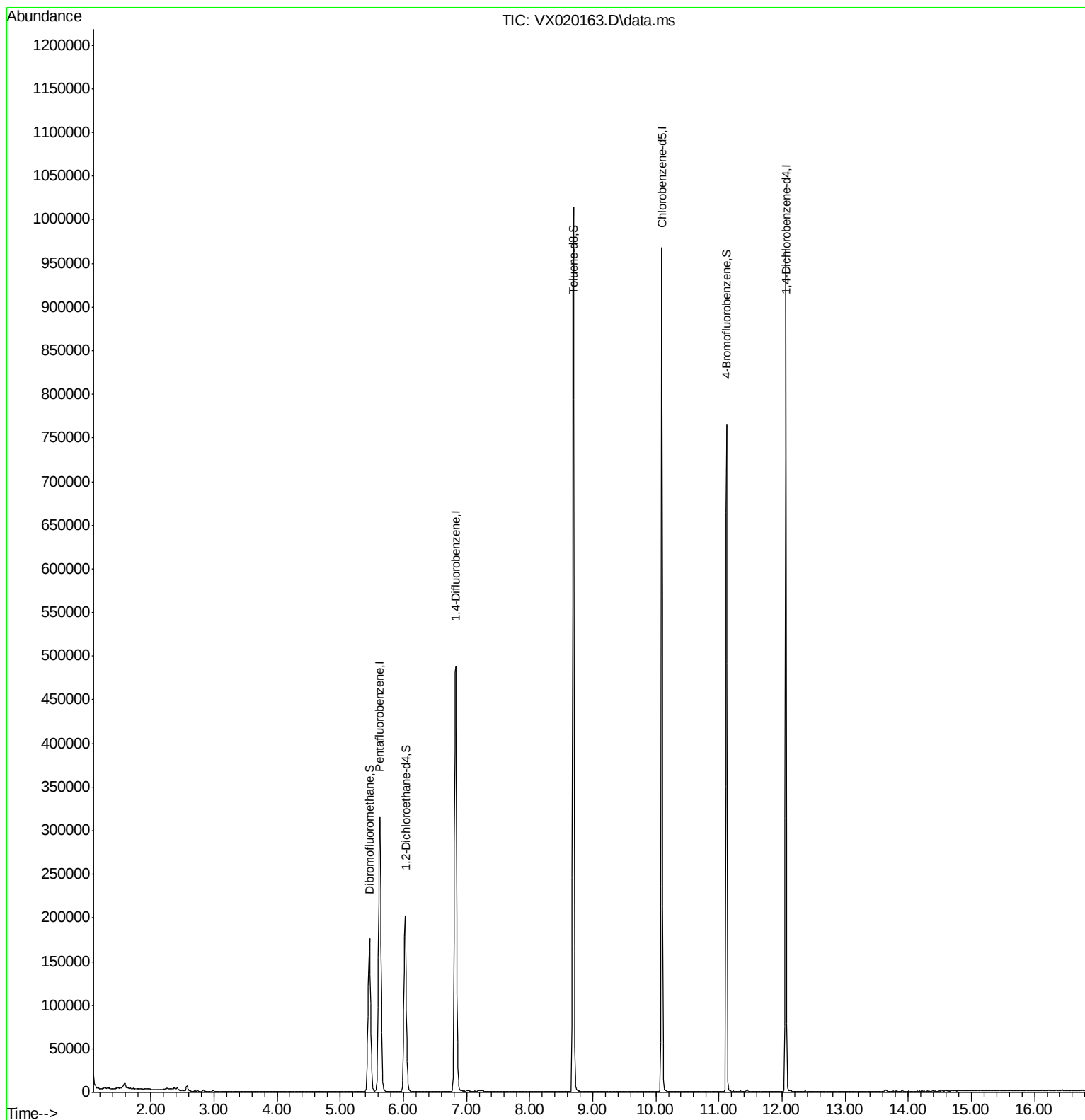
Target Compounds	Qvalue

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

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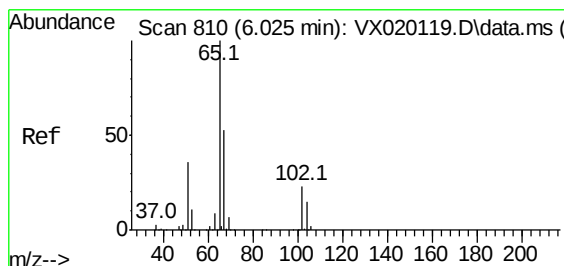
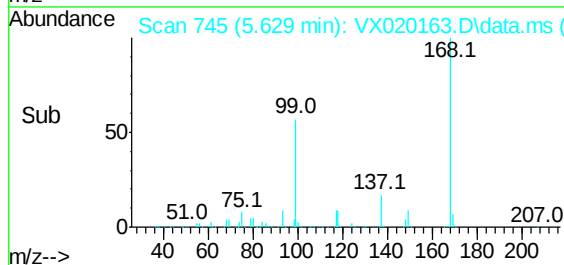
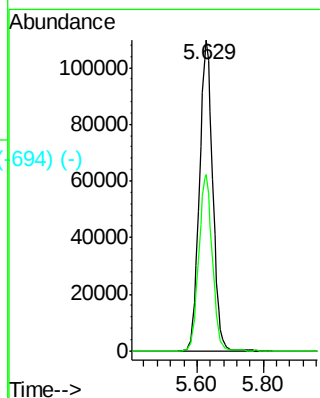
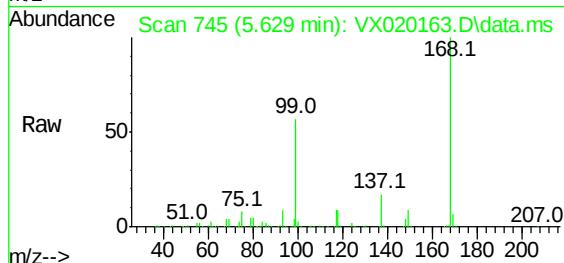




Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.629 min Scan# 745
 Delta R.T. 0.012 min
 Lab File: VX020163.D
 Acq: 19 Dec 2020 10:30

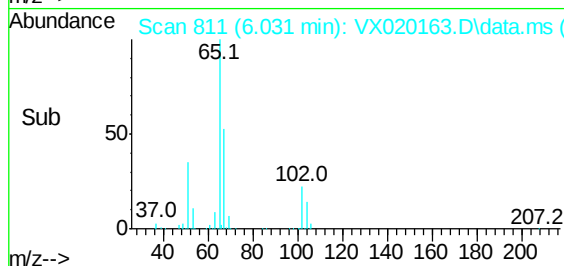
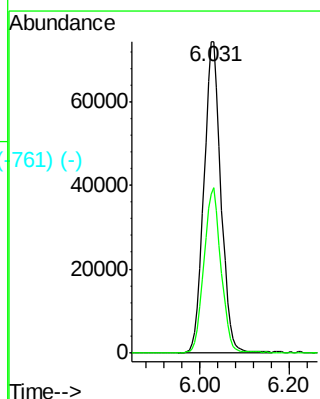
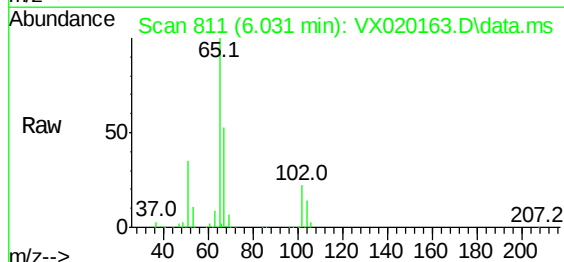
Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-4

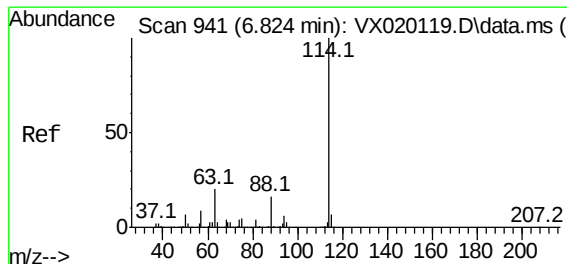
Tgt Ion:168 Resp: 304428
 Ion Ratio Lower Upper
 168 100
 99 56.7 45.8 68.6



1,2-Dichloroethane-d4
 Concen: 47.76 ug/l
 RT: 6.031 min Scan# 811
 Delta R.T. 0.006 min
 Lab File: VX020163.D
 Acq: 19 Dec 2020 10:30

Tgt Ion: 65 Resp: 194905
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 105.4

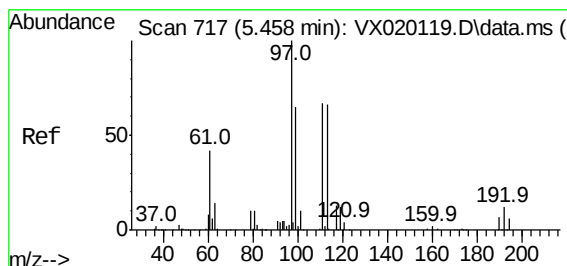
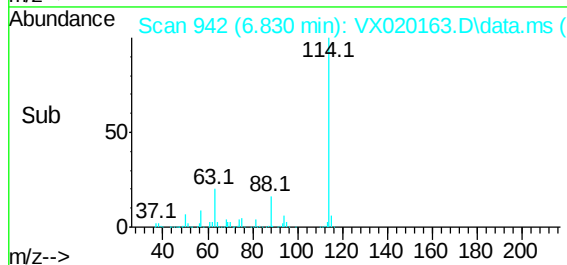
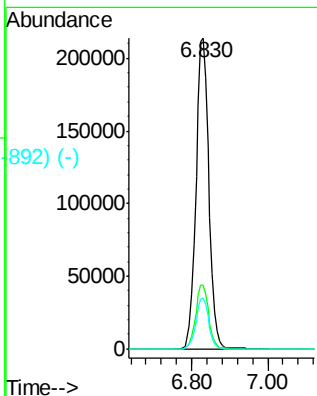
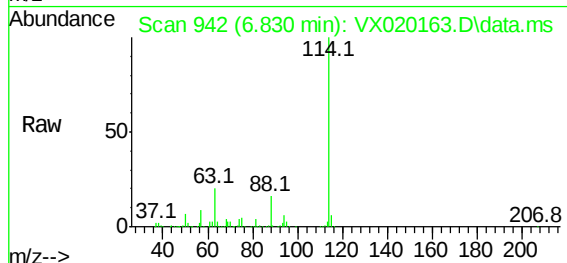




1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.830 min Scan# 942
 Delta R.T. 0.006 min
 Lab File: VX020163.D
 Acq: 19 Dec 2020 10:30

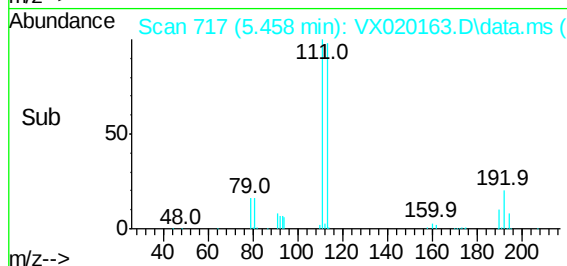
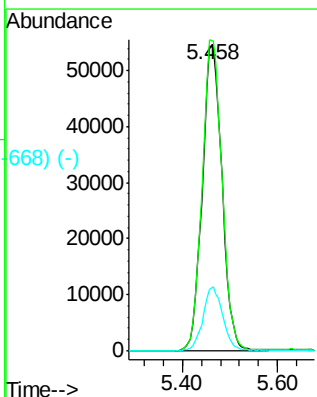
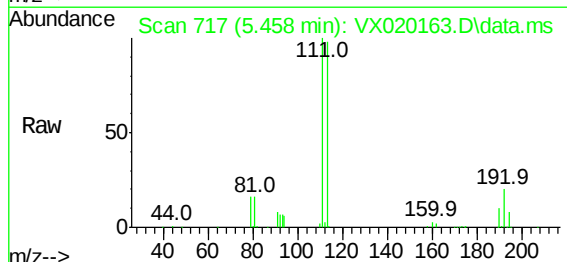
Instrument :
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 ClientSampleId :
 STORAGE-BLANK-WATER-REF-4

Tgt Ion:	114	Resp:	499180
Ion Ratio	Lower	Upper	
114	100		
63	20.5	0.0	40.8
88	16.4	0.0	32.8



Dibromofluoromethane
 Concen: 48.60 ug/l
 RT: 5.458 min Scan# 717
 Delta R.T. 0.000 min
 Lab File: VX020163.D
 Acq: 19 Dec 2020 10:30

Tgt Ion:	113	Resp:	155178
Ion Ratio	Lower	Upper	
113	100		
111	102.4	81.9	122.9
192	20.6	16.7	25.1

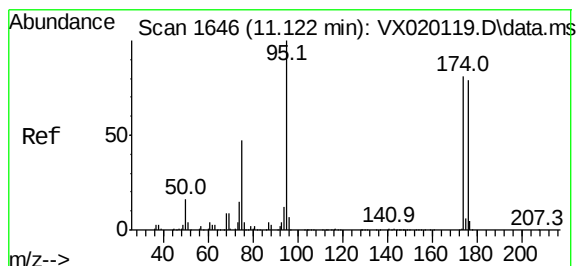
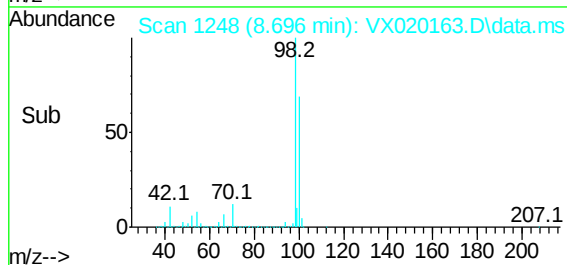
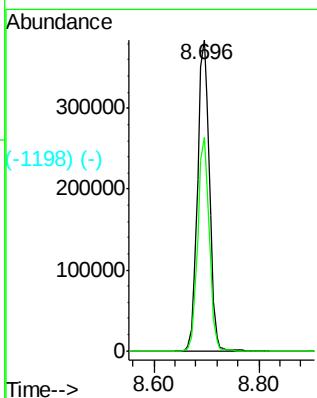
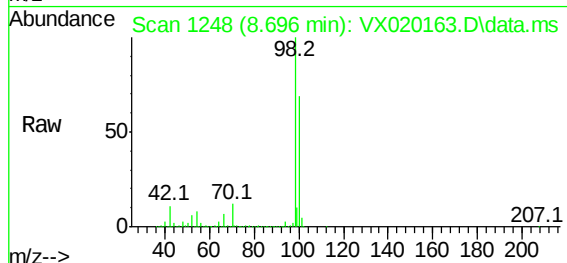




#599 (-)
Toluene-d8
Concen: 48.90 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.007 min
Lab File: VX020163.D
Acq: 19 Dec 2020 10:30

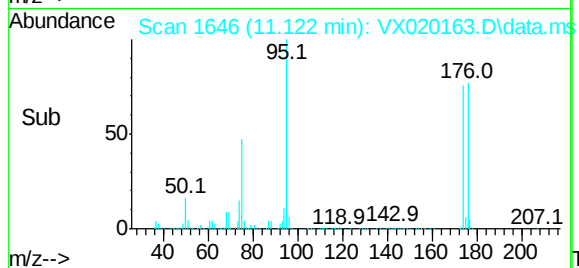
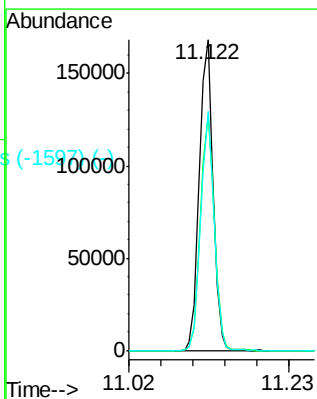
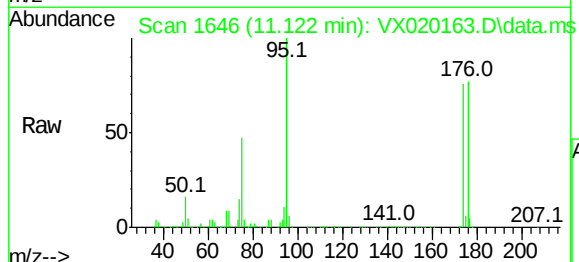
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

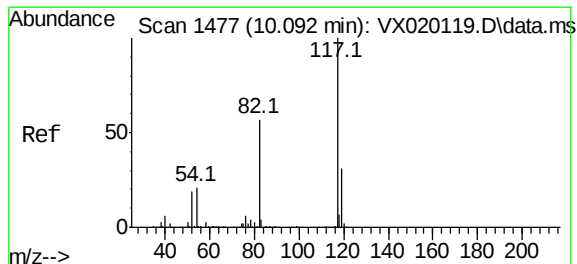
Tgt Ion: 98 Resp: 601006
Ion Ratio Lower Upper
98 100
100 66.5 51.9 77.9



#639 (-)
4-Bromofluorobenzene
Concen: 44.57 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020163.D
Acq: 19 Dec 2020 10:30

Tgt Ion: 95 Resp: 209665
Ion Ratio Lower Upper
95 100
174 76.3 0.0 154.6
176 75.3 0.0 155.8

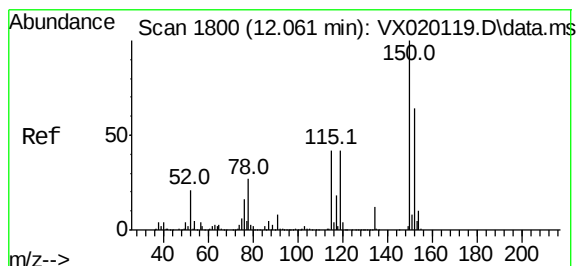
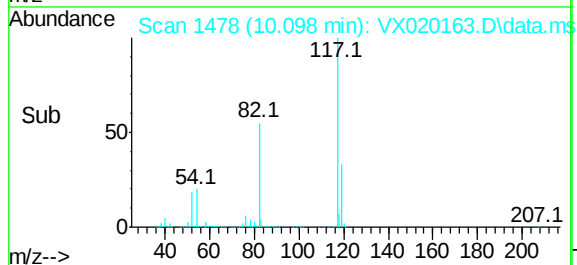
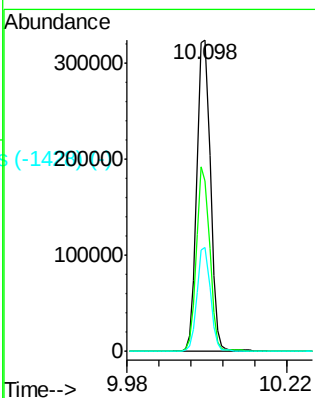
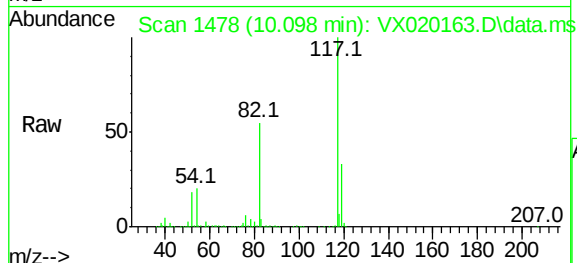




#6270 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020163.D
Acq: 19 Dec 2020 10:30

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

Tgt Ion:117 Resp: 456536
Ion Ratio Lower Upper
117 100
82 54.9 47.4 71.2
119 33.2 26.6 39.8



#17294 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020163.D
Acq: 19 Dec 2020 10:30

Tgt Ion:152 Resp: 194920
Ion Ratio Lower Upper
152 100
115 59.8 41.1 123.3
150 157.7 0.0 349.0

