

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101124\
 Data File : VX043363.D
 Acq On : 11 Oct 2024 13:17
 Operator : JC/MD
 Sample : P4388-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 Storage-Blank-WATER-REF-5

Quant Time: Oct 14 02:46:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 16:50:57 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.550	168	66971	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	124038	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	107945	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	45806	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	59236	54.159	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 108.320%	
35) Dibromofluoromethane	5.385	113	40836	47.738	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 95.480%	
50) Toluene-d8	8.647	98	146724	49.495	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 99.000%	
62) 4-Bromofluorobenzene	11.079	95	53589	49.760	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 99.520%	

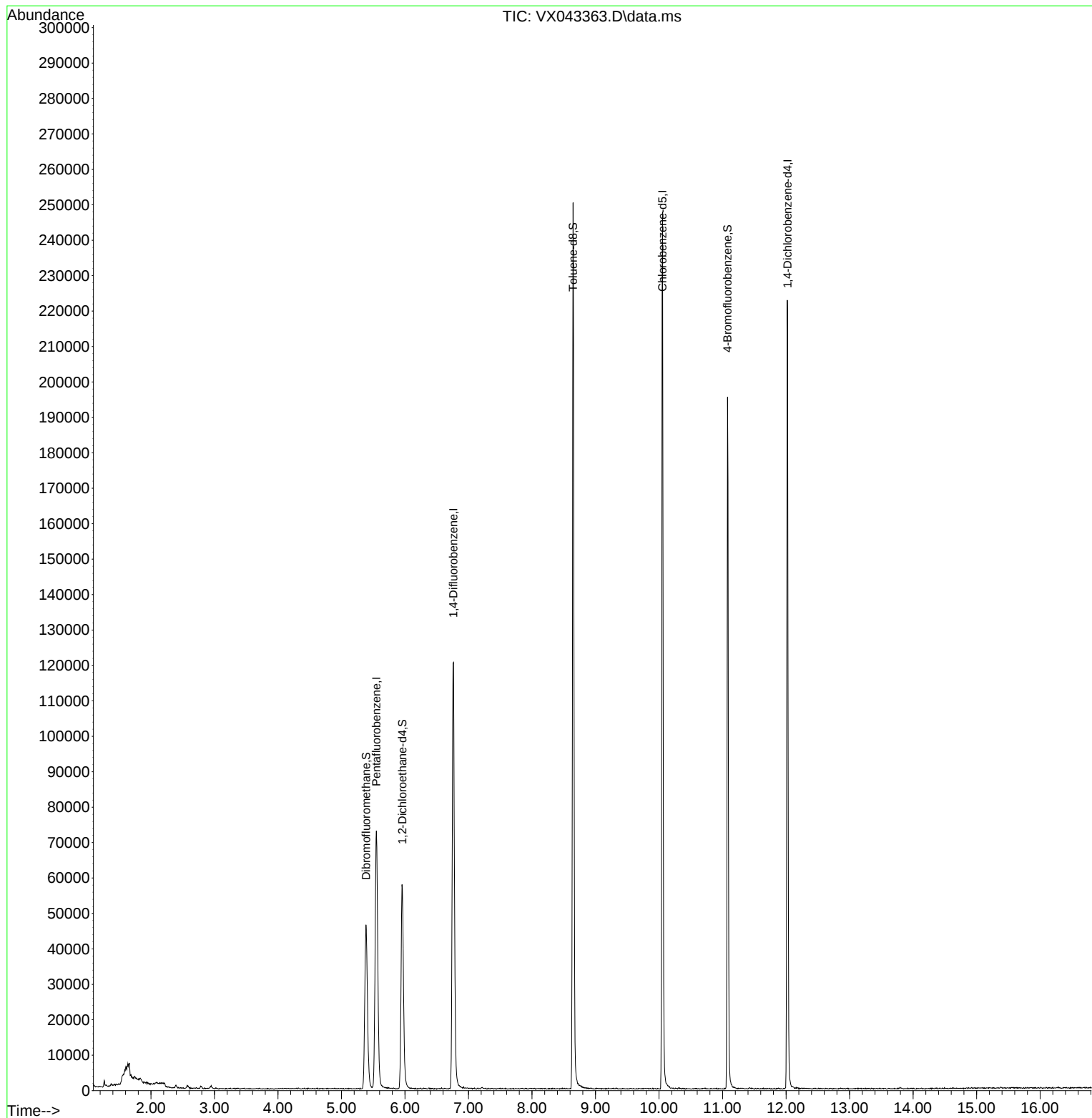
Target Compounds	Qvalue

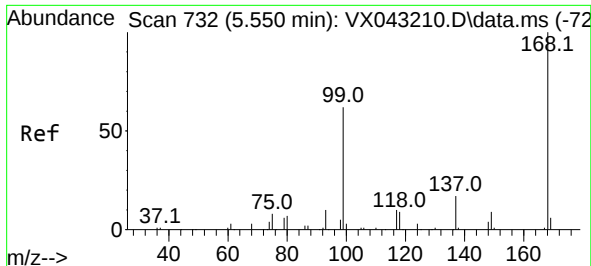
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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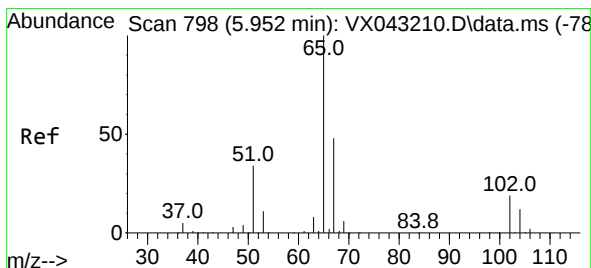
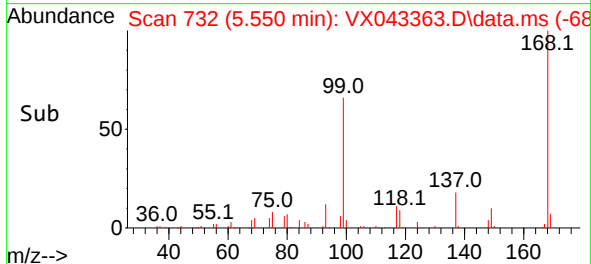
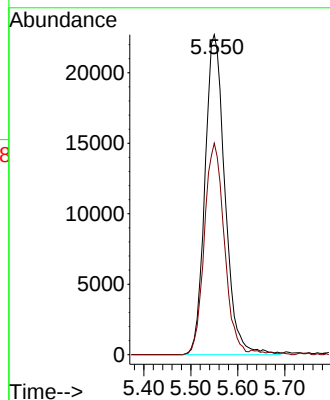
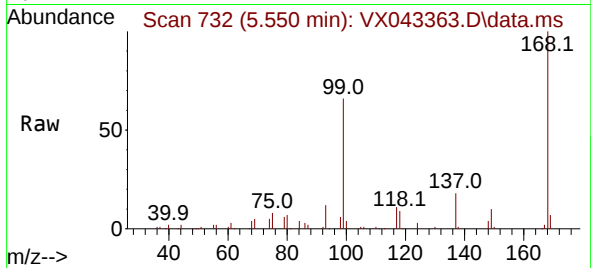




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.000 min
Lab File: VX043363.D
Acq: 11 Oct 2024 13:17

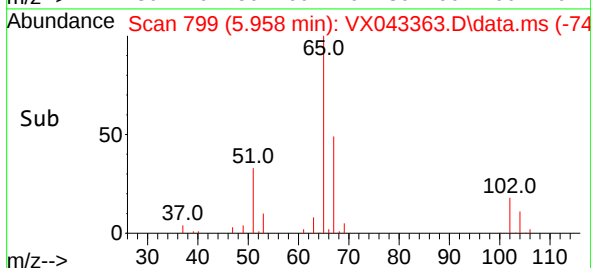
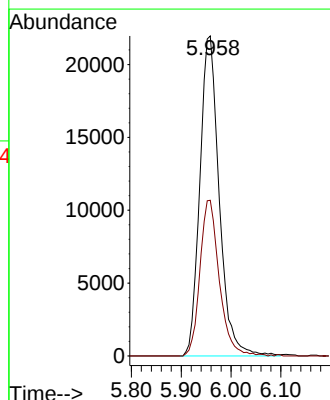
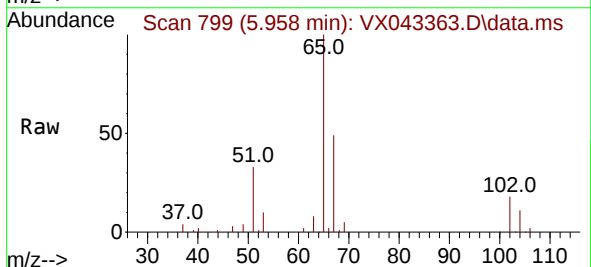
Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-WATER-REF-5

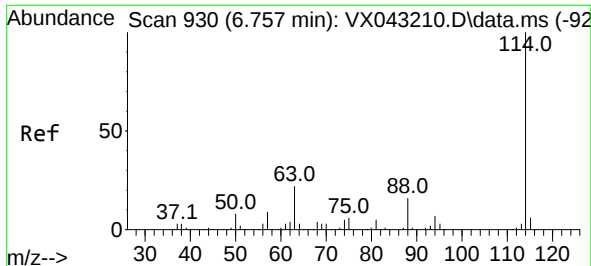
Tgt Ion:168 Resp: 66971
Ion Ratio Lower Upper
168 100
99 66.1 49.7 74.5



#33
1,2-Dichloroethane-d4
Concen: 54.159 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX043363.D
Acq: 11 Oct 2024 13:17

Tgt Ion: 65 Resp: 59236
Ion Ratio Lower Upper
65 100
67 48.6 0.0 99.0

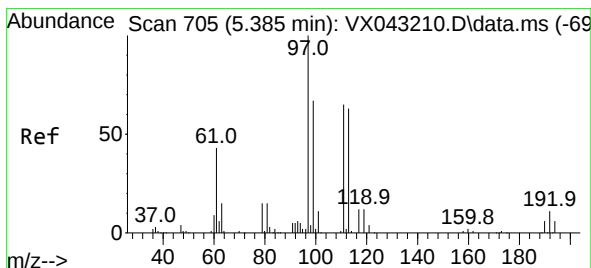
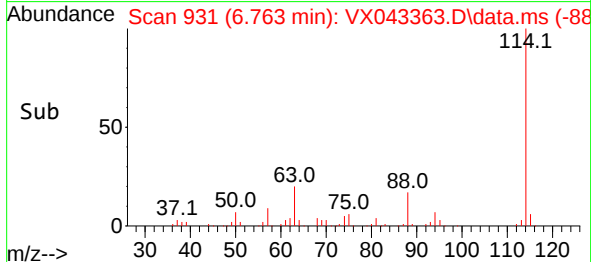
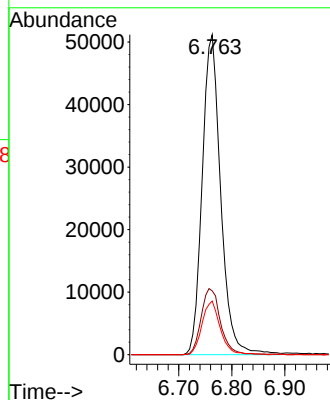
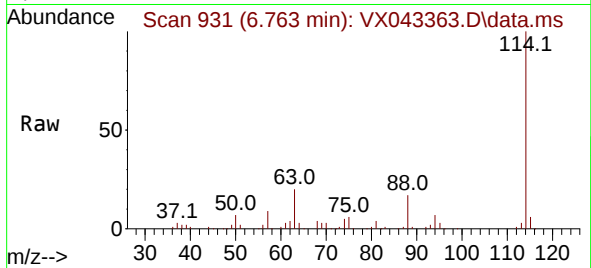




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX043363.D
Acq: 11 Oct 2024 13:17

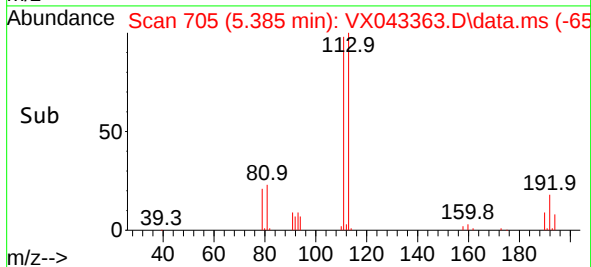
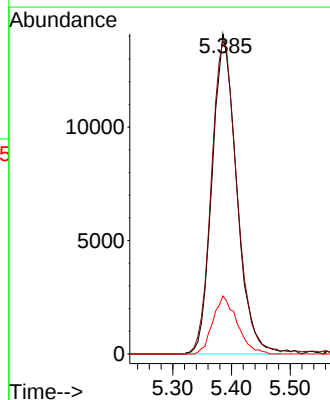
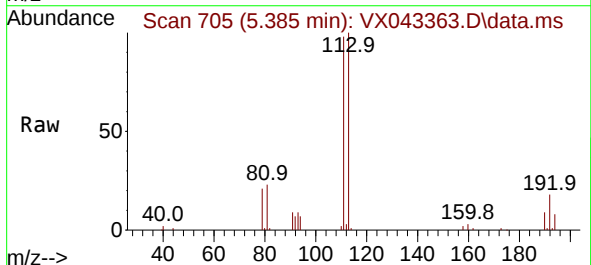
Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-WATER-REF-5

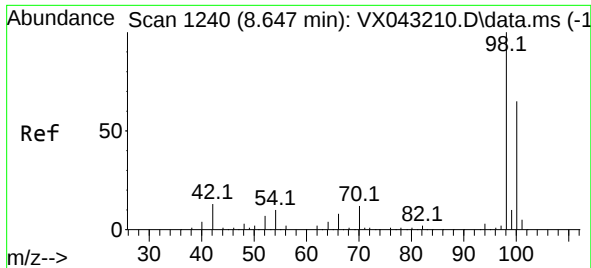
Tgt Ion:114 Resp: 124038
Ion Ratio Lower Upper
114 100
63 19.9 0.0 43.0
88 16.8 0.0 33.0



#35
Dibromofluoromethane
Concen: 47.738 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX043363.D
Acq: 11 Oct 2024 13:17

Tgt Ion:113 Resp: 40836
Ion Ratio Lower Upper
113 100
111 102.4 83.4 125.0
192 17.9 14.1 21.1

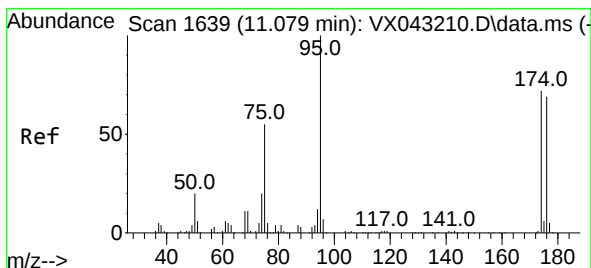
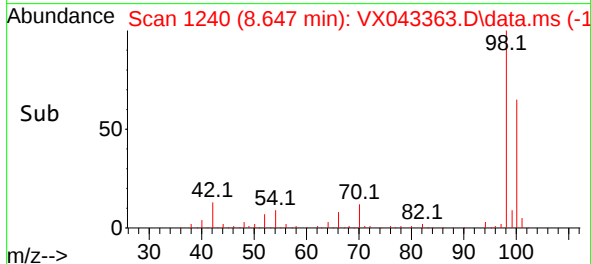
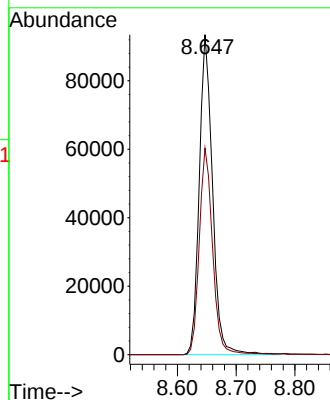
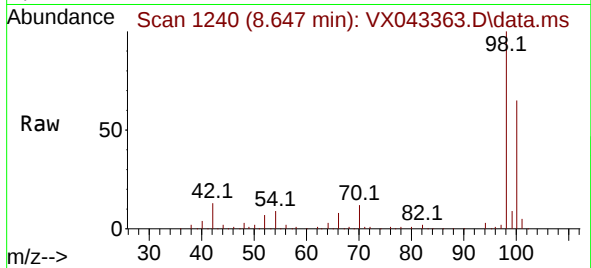




#50
Toluene-d8
Concen: 49.495 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043363.D
Acq: 11 Oct 2024 13:17

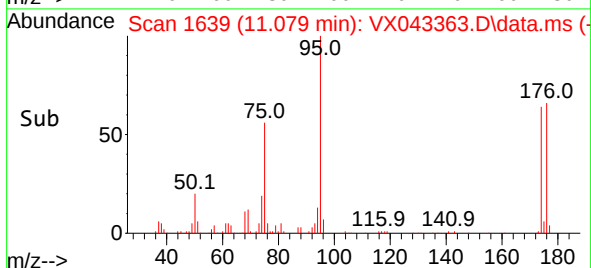
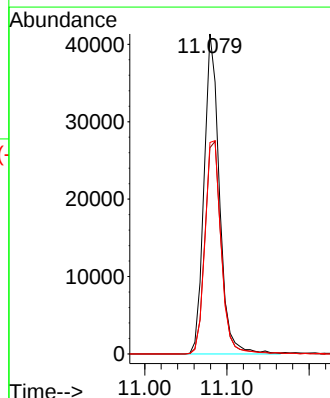
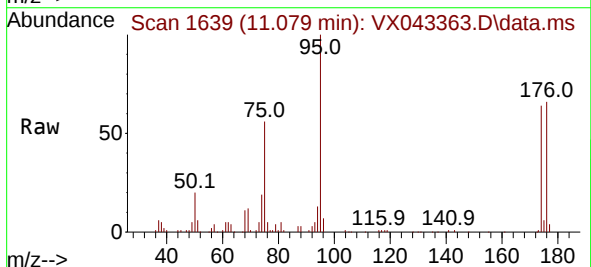
Instrument :
MSVOA_X
ClientSampleId :
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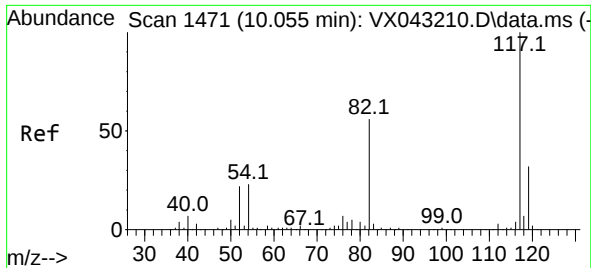
Tgt Ion: 98 Resp: 146724
Ion Ratio Lower Upper
98 100
100 65.0 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 49.760 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043363.D
Acq: 11 Oct 2024 13:17

Tgt Ion: 95 Resp: 53589
Ion Ratio Lower Upper
95 100
174 70.7 0.0 145.0
176 70.0 0.0 143.0

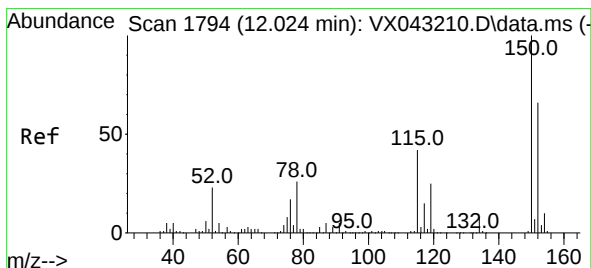
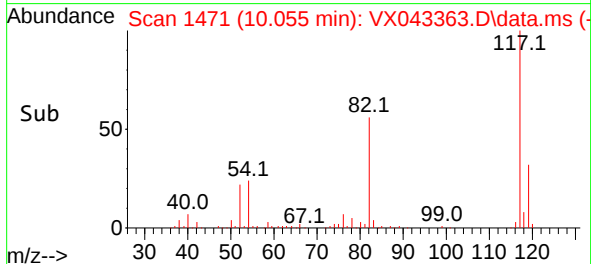
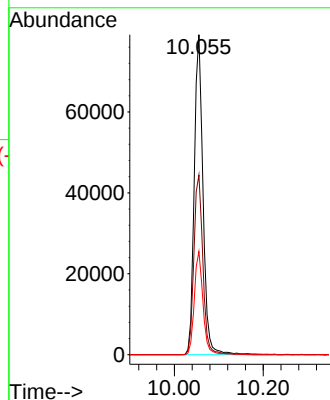
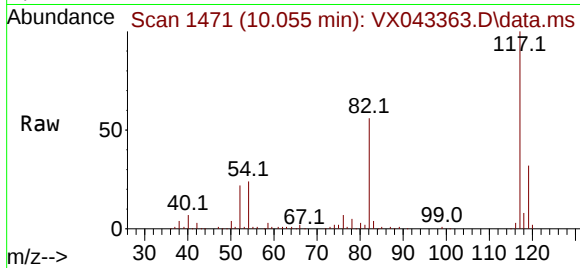




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043363.D
Acq: 11 Oct 2024 13:17

Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-WATER-REF-5

Tgt Ion:117 Resp: 107945
Ion Ratio Lower Upper
117 100
82 56.1 45.0 67.6
119 32.2 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX043363.D
Acq: 11 Oct 2024 13:17

Tgt Ion:152 Resp: 45806
Ion Ratio Lower Upper
152 100
115 64.7 44.1 132.3
150 159.8 0.0 347.4

