

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100724\
 Data File : VX043304.D
 Acq On : 07 Oct 2024 11:07
 Operator : JC/MD
 Sample : P4300-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

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

Quant Time: Oct 08 01:43:19 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	87476	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	163874	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	139618	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	57569	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	72966	51.075	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	102.140%
35) Dibromofluoromethane	5.379	113	53762	47.571	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.140%
50) Toluene-d8	8.647	98	193774	49.477	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.960%
62) 4-Bromofluorobenzene	11.079	95	67696	47.579	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	95.160%

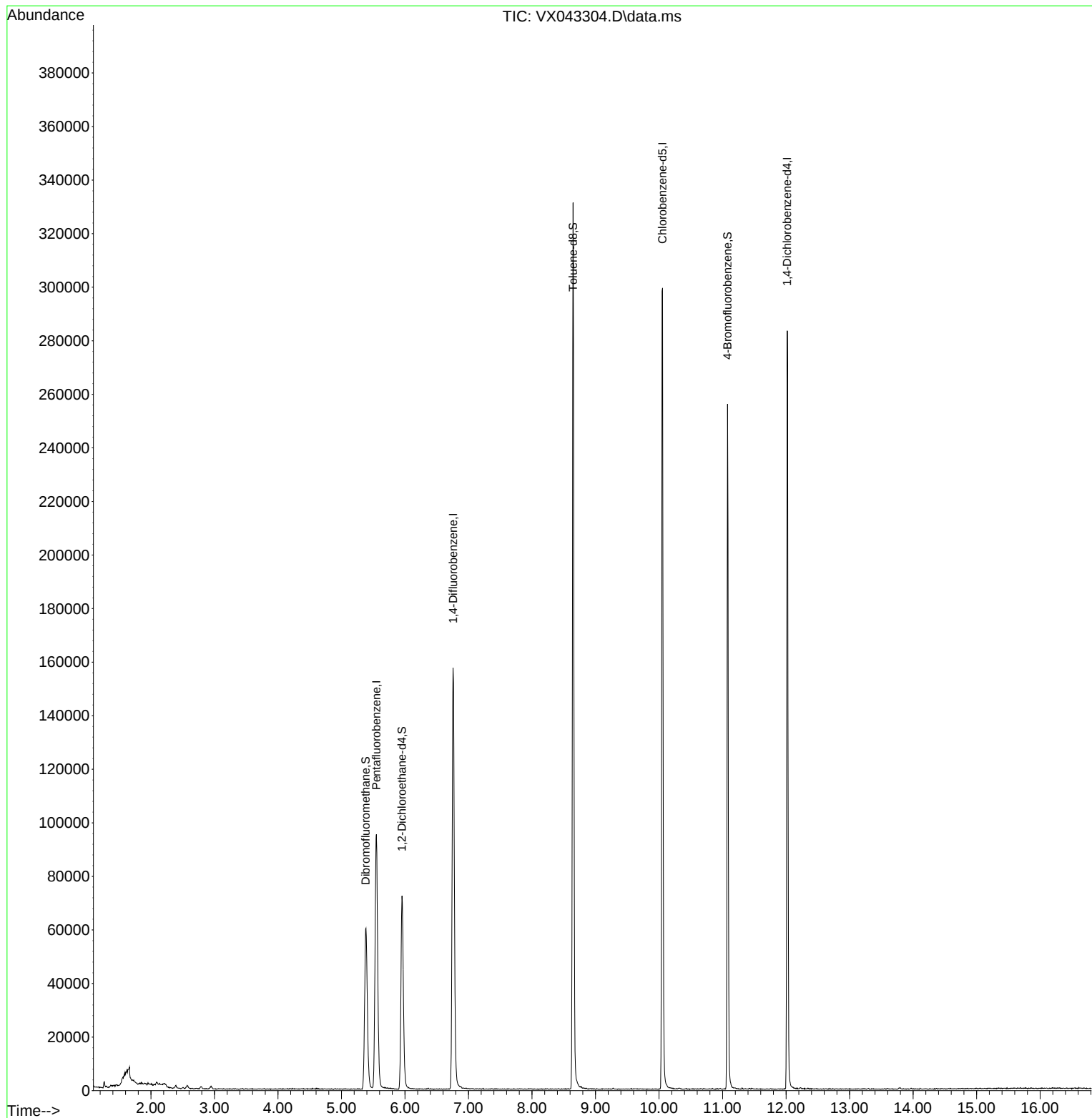
Target Compounds	Qvalue

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

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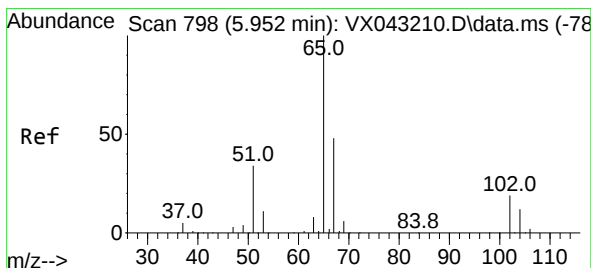
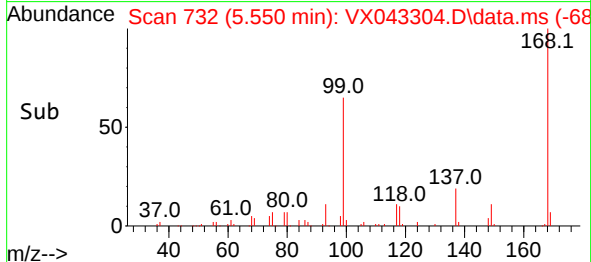
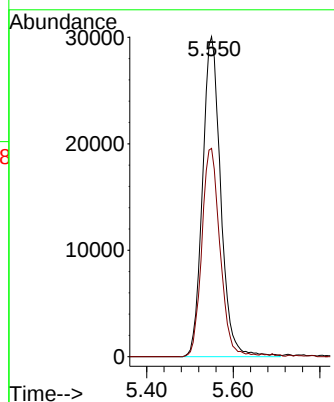
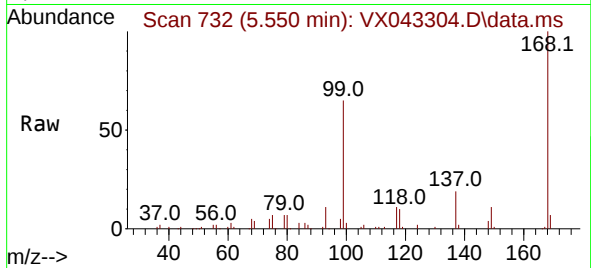




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043304.D
Acq: 07 Oct 2024 11:07

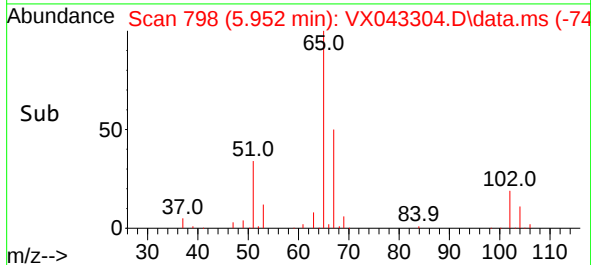
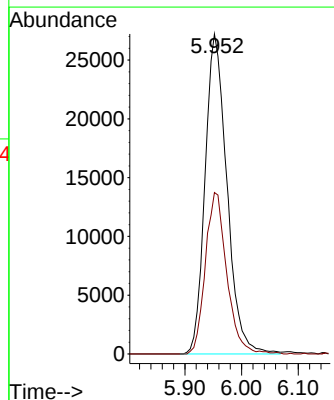
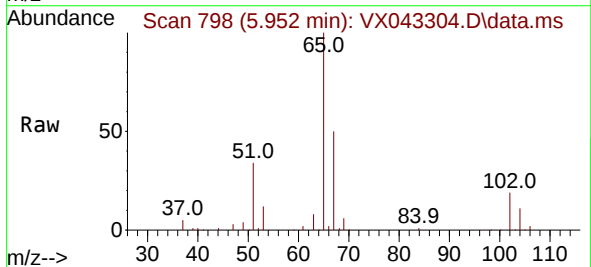
Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-WATER-REF-5

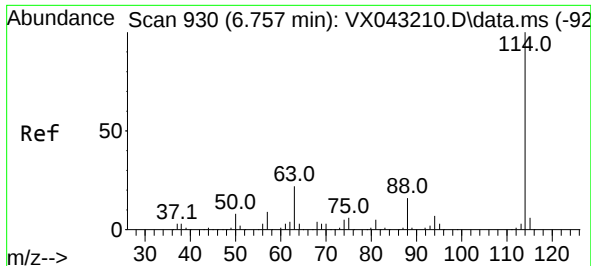
Tgt Ion:168 Resp: 87476
Ion Ratio Lower Upper
168 100
99 65.1 49.7 74.5



#33
1,2-Dichloroethane-d4
Concen: 51.075 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX043304.D
Acq: 07 Oct 2024 11:07

Tgt Ion: 65 Resp: 72966
Ion Ratio Lower Upper
65 100
67 49.5 0.0 99.0

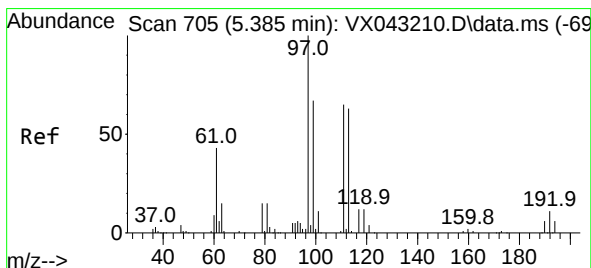
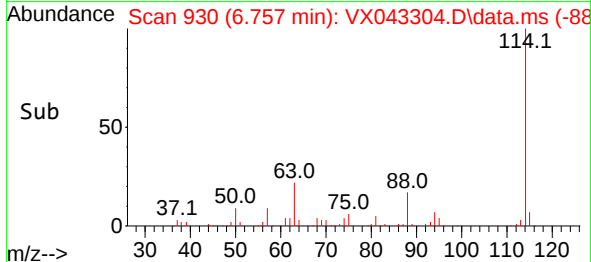
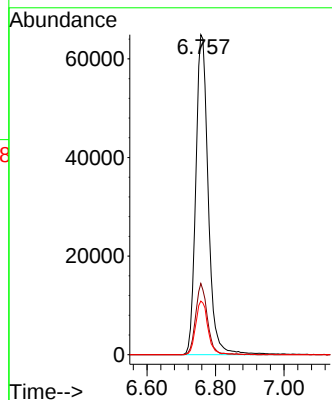
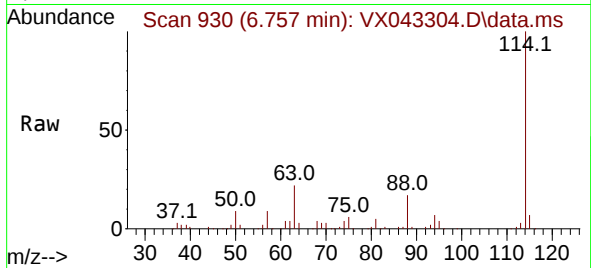




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX043304.D
Acq: 07 Oct 2024 11:07

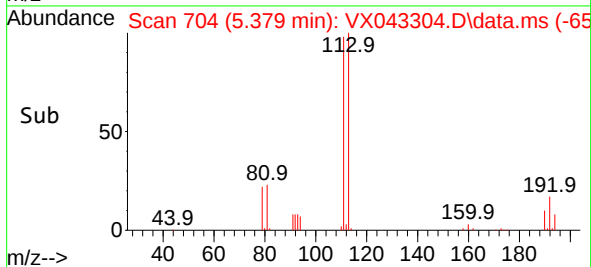
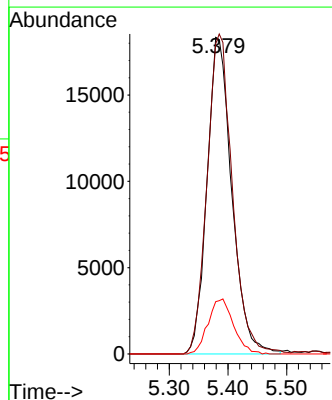
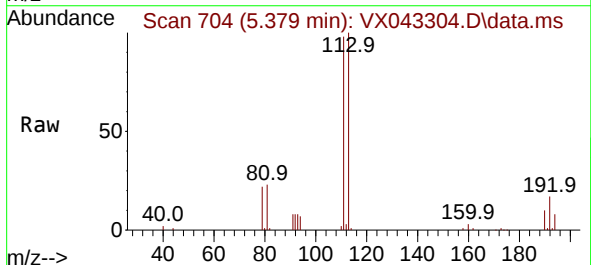
Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-WATER-REF-5

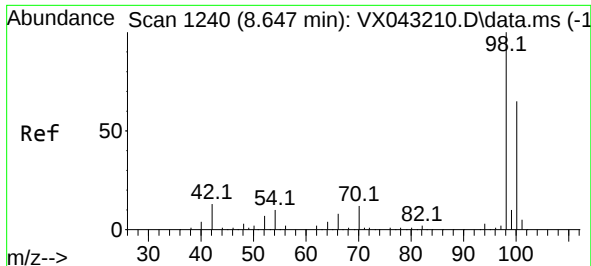
Tgt Ion:114 Resp: 163874
Ion Ratio Lower Upper
114 100
63 22.2 0.0 43.0
88 16.8 0.0 33.0



#35
Dibromofluoromethane
Concen: 47.571 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX043304.D
Acq: 07 Oct 2024 11:07

Tgt Ion:113 Resp: 53762
Ion Ratio Lower Upper
113 100
111 103.1 83.4 125.0
192 17.8 14.1 21.1

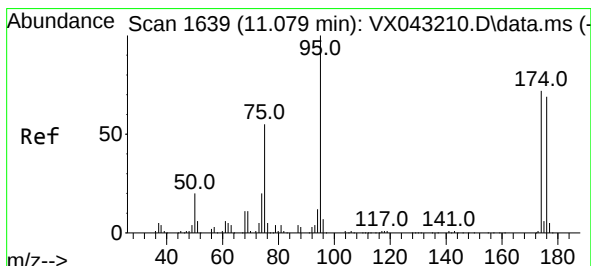
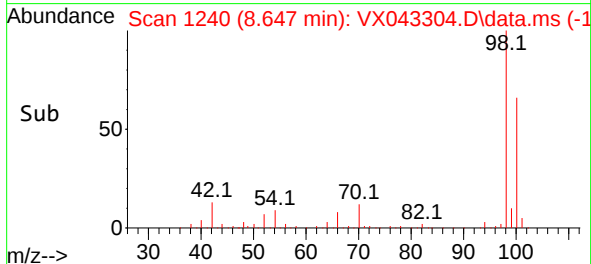
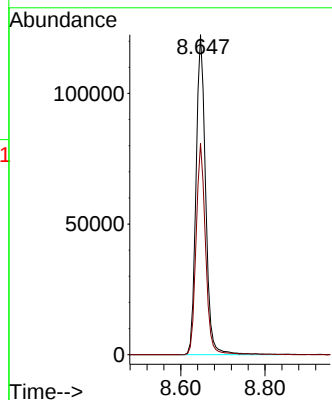
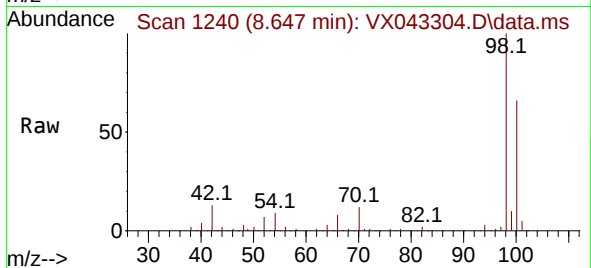




#50
Toluene-d8
Concen: 49.477 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043304.D
Acq: 07 Oct 2024 11:07

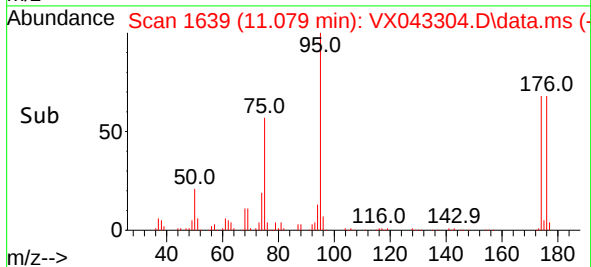
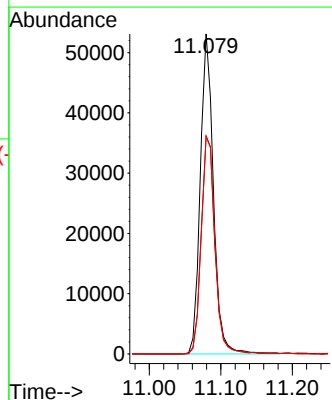
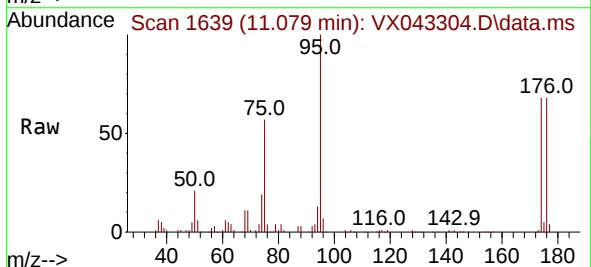
Instrument :
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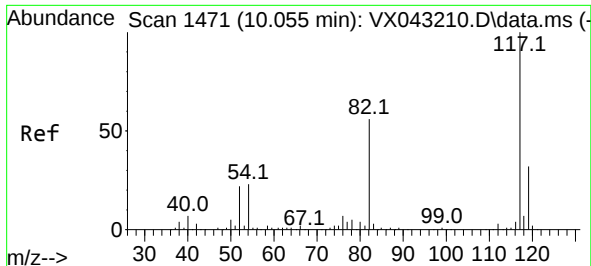
Tgt Ion: 98 Resp: 193774
Ion Ratio Lower Upper
98 100
100 65.0 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 47.579 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043304.D
Acq: 07 Oct 2024 11:07

Tgt Ion: 95 Resp: 67696
Ion Ratio Lower Upper
95 100
174 71.6 0.0 145.0
176 70.5 0.0 143.0

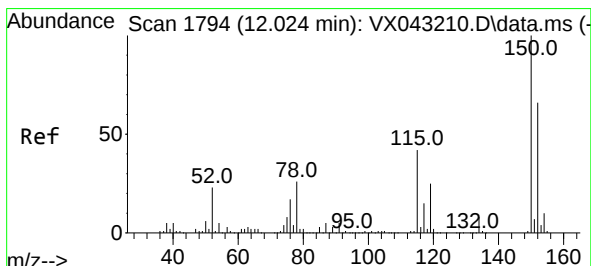
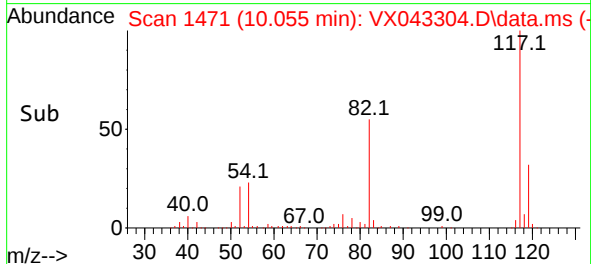
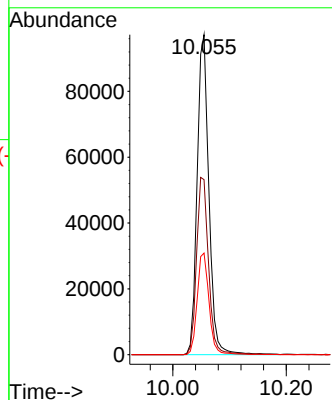
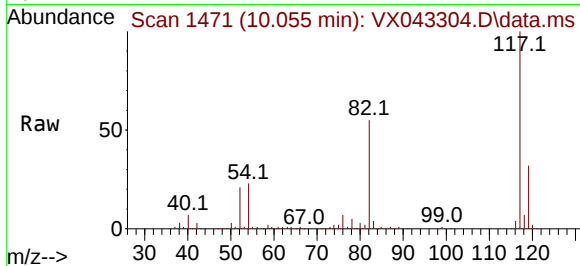




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043304.D
Acq: 07 Oct 2024 11:07

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

Tgt Ion:117 Resp: 139618
Ion Ratio Lower Upper
117 100
82 54.7 45.0 67.6
119 31.8 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX043304.D
Acq: 07 Oct 2024 11:07

Tgt Ion:152 Resp: 57569
Ion Ratio Lower Upper
152 100
115 63.7 44.1 132.3
150 160.6 0.0 347.4

