

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022725\
 Data File : VX045063.D
 Acq On : 27 Feb 2025 15:19
 Operator : JC/MD
 Sample : Q1403-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

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

Quant Time: Feb 28 00:43:55 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021025W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 11 03:41:08 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	42372	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	113910	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	112715	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	43071	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	43197	69.645	ug/l	0.01
Spiked Amount	50.000	Range	74 - 125	Recovery	=	139.280%#
35) Dibromofluoromethane	5.385	113	39978	53.980	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	107.960%
50) Toluene-d8	8.647	98	124872	44.589	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	89.180%
62) 4-Bromofluorobenzene	11.079	95	49510	52.441	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	104.880%

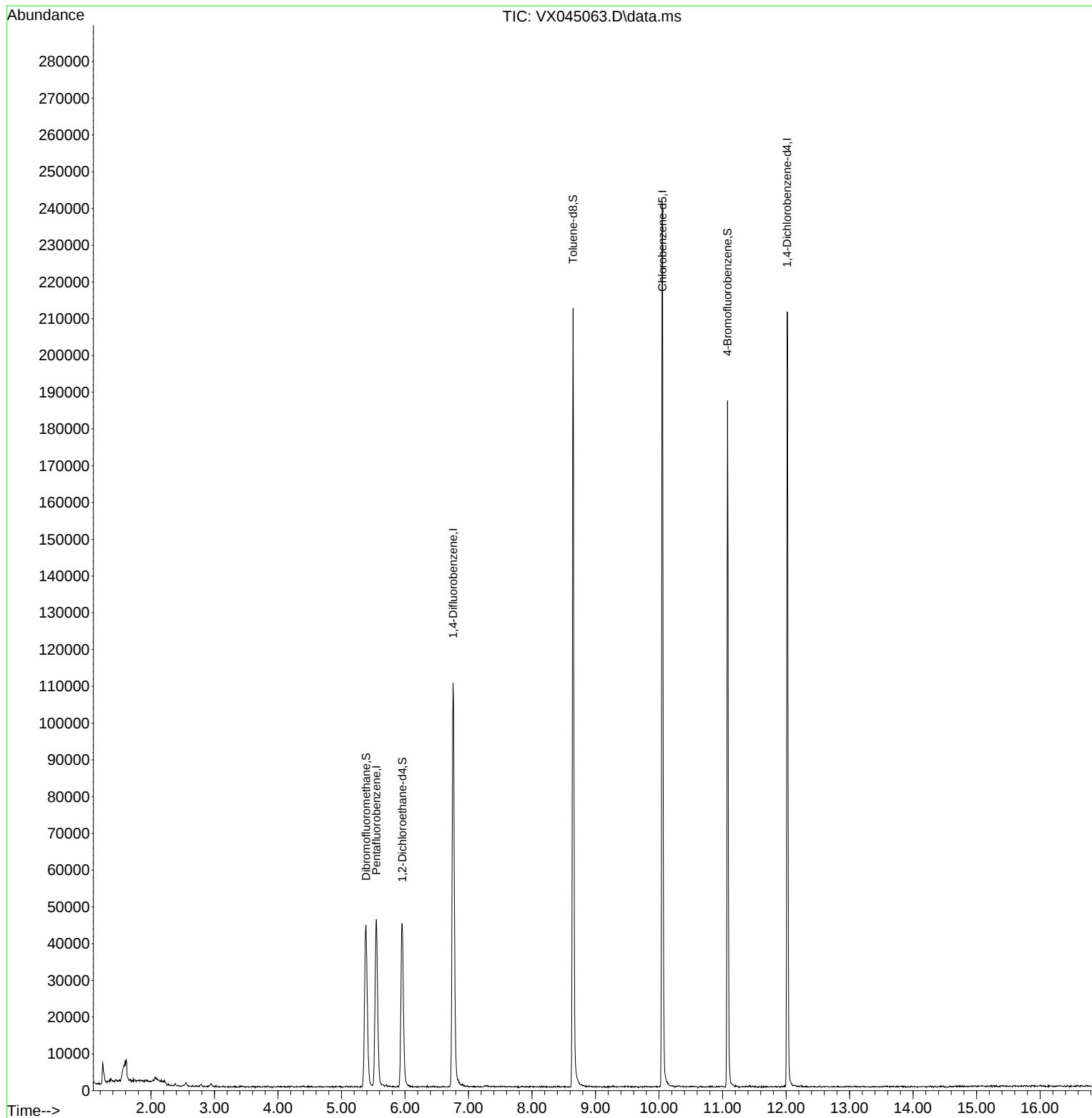
Target Compounds	Qvalue

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022725\
Data File : VX045063.D
Acq On : 27 Feb 2025 15:19
Operator : JC/MD
Sample : Q1403-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

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

Quant Time: Feb 28 00:43:55 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021025W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 11 03:41:08 2025
Response via : Initial Calibration

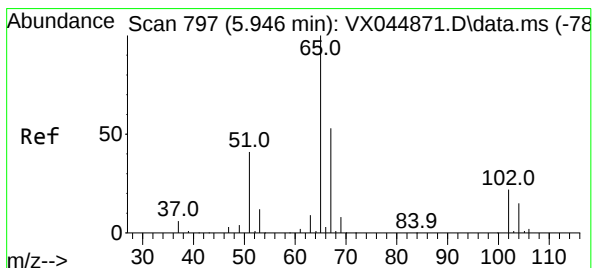
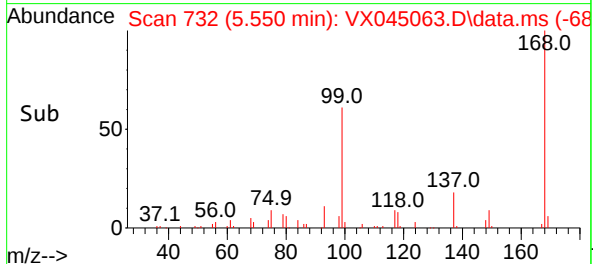
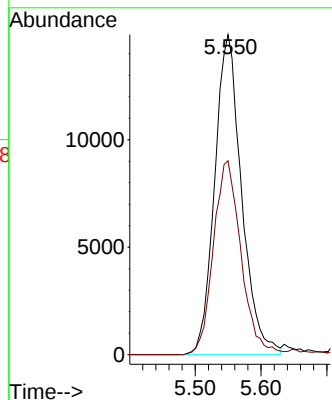
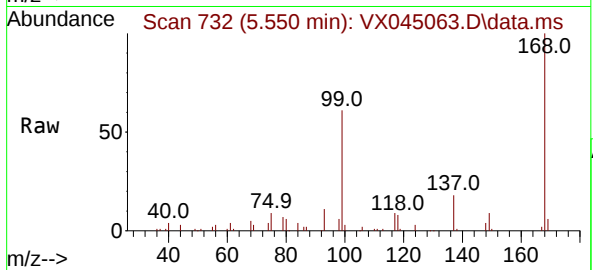




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX045063.D
Acq: 27 Feb 2025 15:19

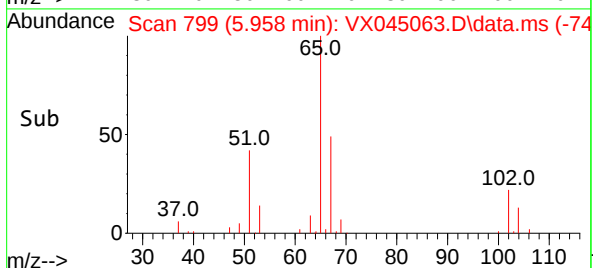
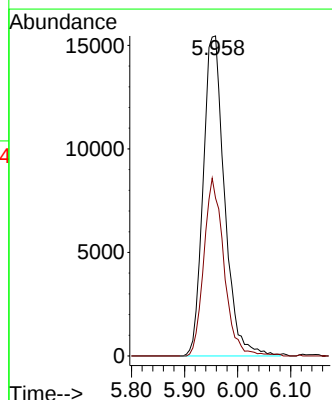
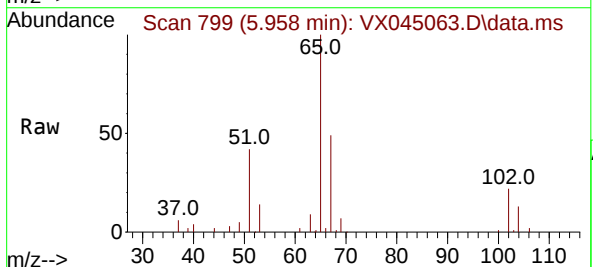
Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-WATER-REF-5

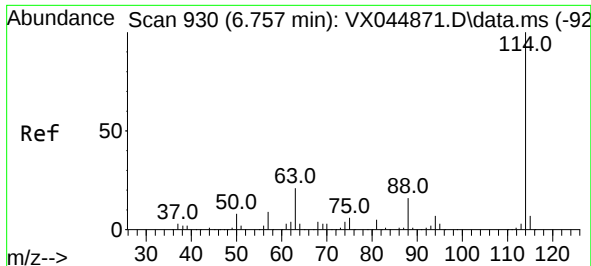
Tgt Ion:168 Resp: 42372
Ion Ratio Lower Upper
168 100
99 60.6 51.2 76.8



#33
1,2-Dichloroethane-d4
Concen: 69.645 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.013 min
Lab File: VX045063.D
Acq: 27 Feb 2025 15:19

Tgt Ion: 65 Resp: 43197
Ion Ratio Lower Upper
65 100
67 52.2 0.0 108.2

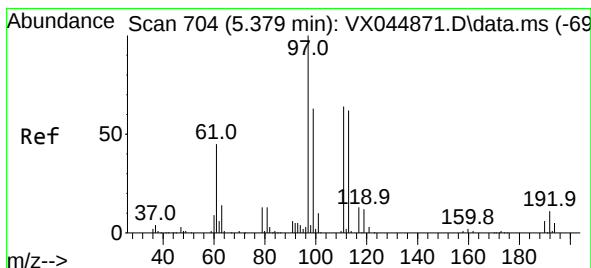
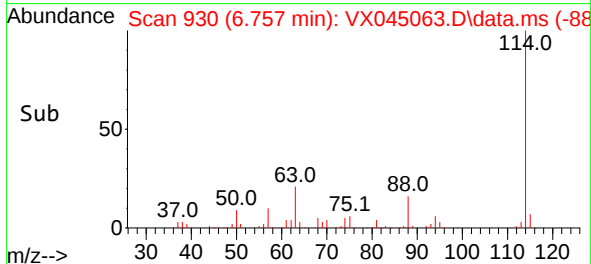
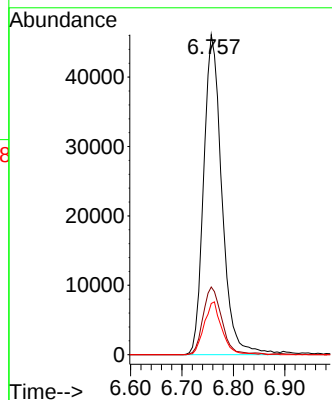
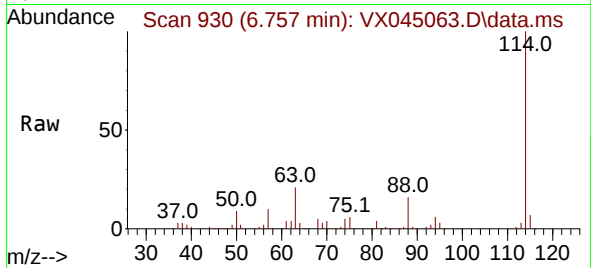




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX045063.D
Acq: 27 Feb 2025 15:19

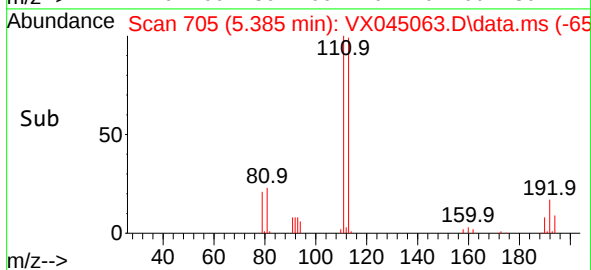
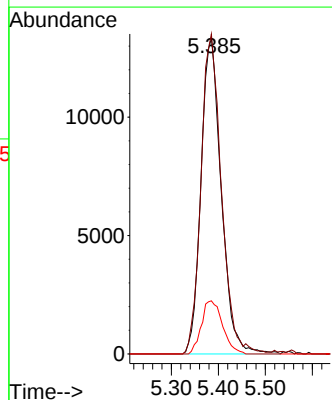
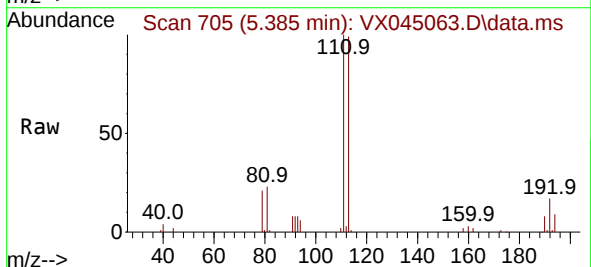
Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-WATER-REF-5

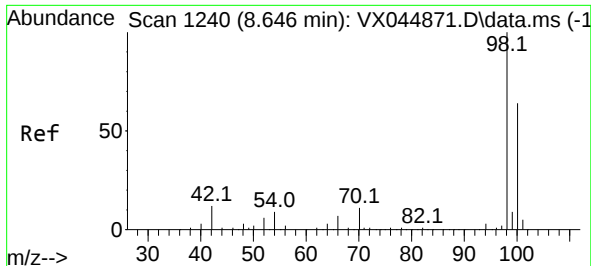
Tgt Ion:114 Resp: 113910
Ion Ratio Lower Upper
114 100
63 21.2 0.0 42.4
88 16.0 0.0 31.4



#35
Dibromofluoromethane
Concen: 53.980 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX045063.D
Acq: 27 Feb 2025 15:19

Tgt Ion:113 Resp: 39978
Ion Ratio Lower Upper
113 100
111 101.9 83.5 125.3
192 17.5 14.4 21.6

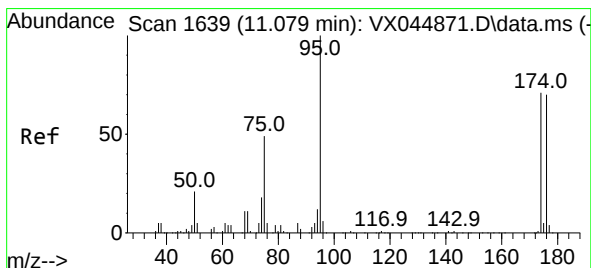
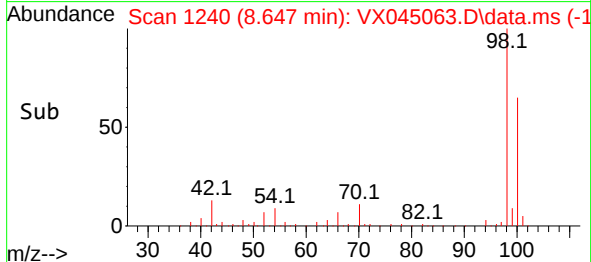
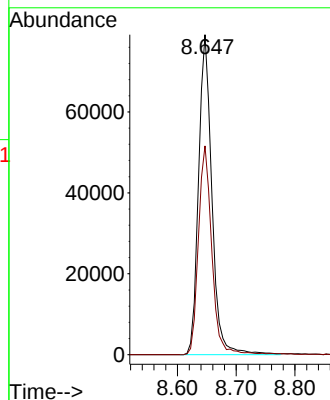
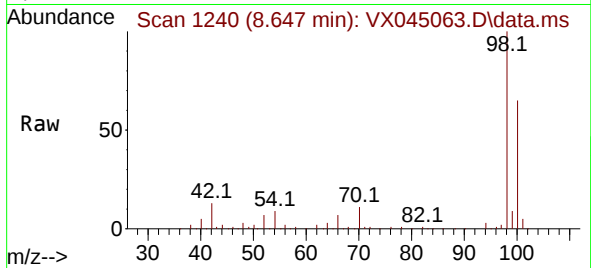




#50
Toluene-d8
Concen: 44.589 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX045063.D
Acq: 27 Feb 2025 15:19

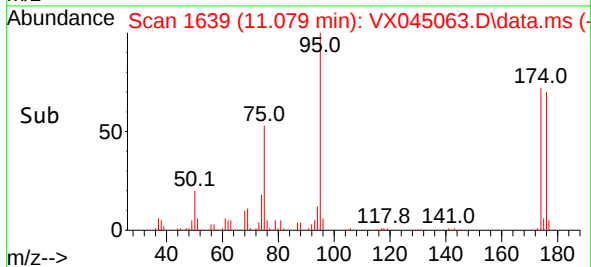
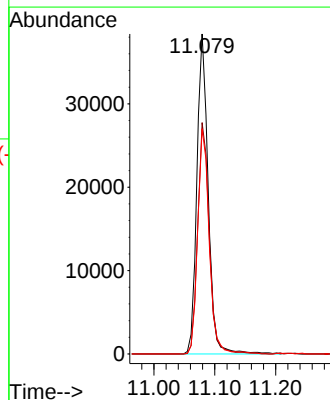
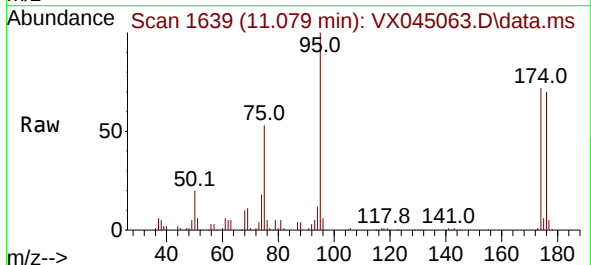
Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-WATER-REF-5

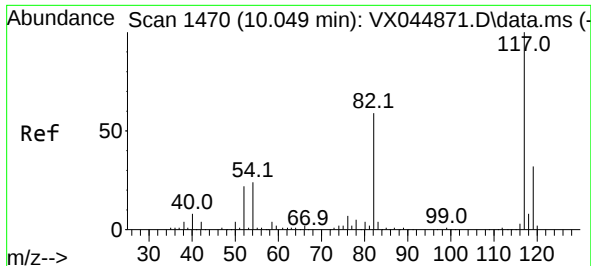
Tgt Ion: 98 Resp: 124872
Ion Ratio Lower Upper
98 100
100 65.2 52.7 79.1



#62
4-Bromofluorobenzene
Concen: 52.441 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX045063.D
Acq: 27 Feb 2025 15:19

Tgt Ion: 95 Resp: 49510
Ion Ratio Lower Upper
95 100
174 73.6 0.0 142.6
176 71.8 0.0 141.6

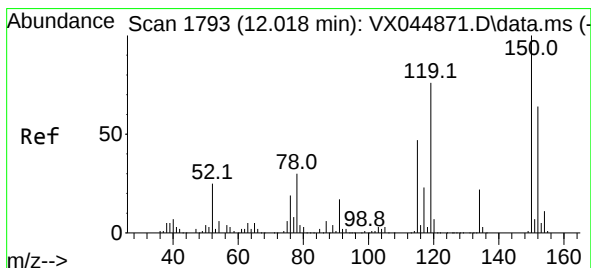
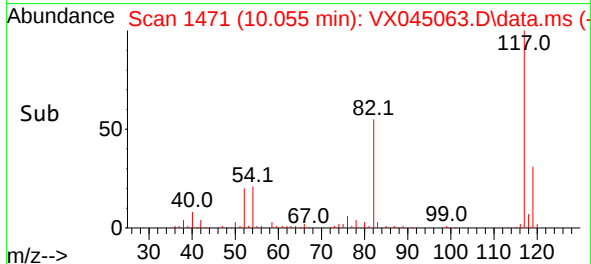
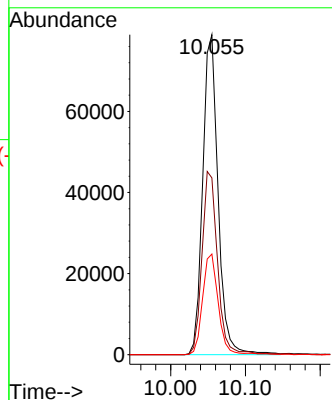
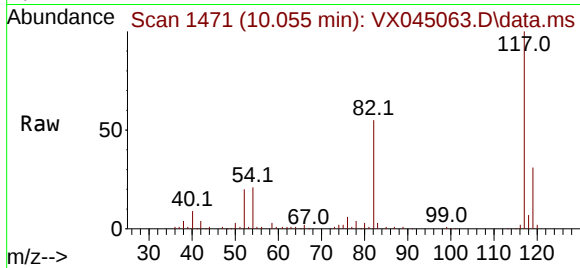




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VX045063.D
Acq: 27 Feb 2025 15:19

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

Tgt Ion:117 Resp: 112715
Ion Ratio Lower Upper
117 100
82 55.3 47.5 71.3
119 31.5 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX045063.D
Acq: 27 Feb 2025 15:19

Tgt Ion:152 Resp: 43071
Ion Ratio Lower Upper
152 100
115 60.8 43.4 130.1
150 154.0 0.0 350.4

