

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102324\
 Data File : VX043494.D
 Acq On : 23 Oct 2024 17:46
 Operator : JC/MD
 Sample : P4442-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

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

Quant Time: Oct 24 06:09:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102324W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 24 04:54:33 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	81310	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	148045	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	122050	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	49295	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	58688	42.071	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	84.140%
35) Dibromofluoromethane	5.391	113	46823	45.980	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.960%
50) Toluene-d8	8.647	98	171056	47.856	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.720%
62) 4-Bromofluorobenzene	11.079	95	57375	42.029	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	84.060%

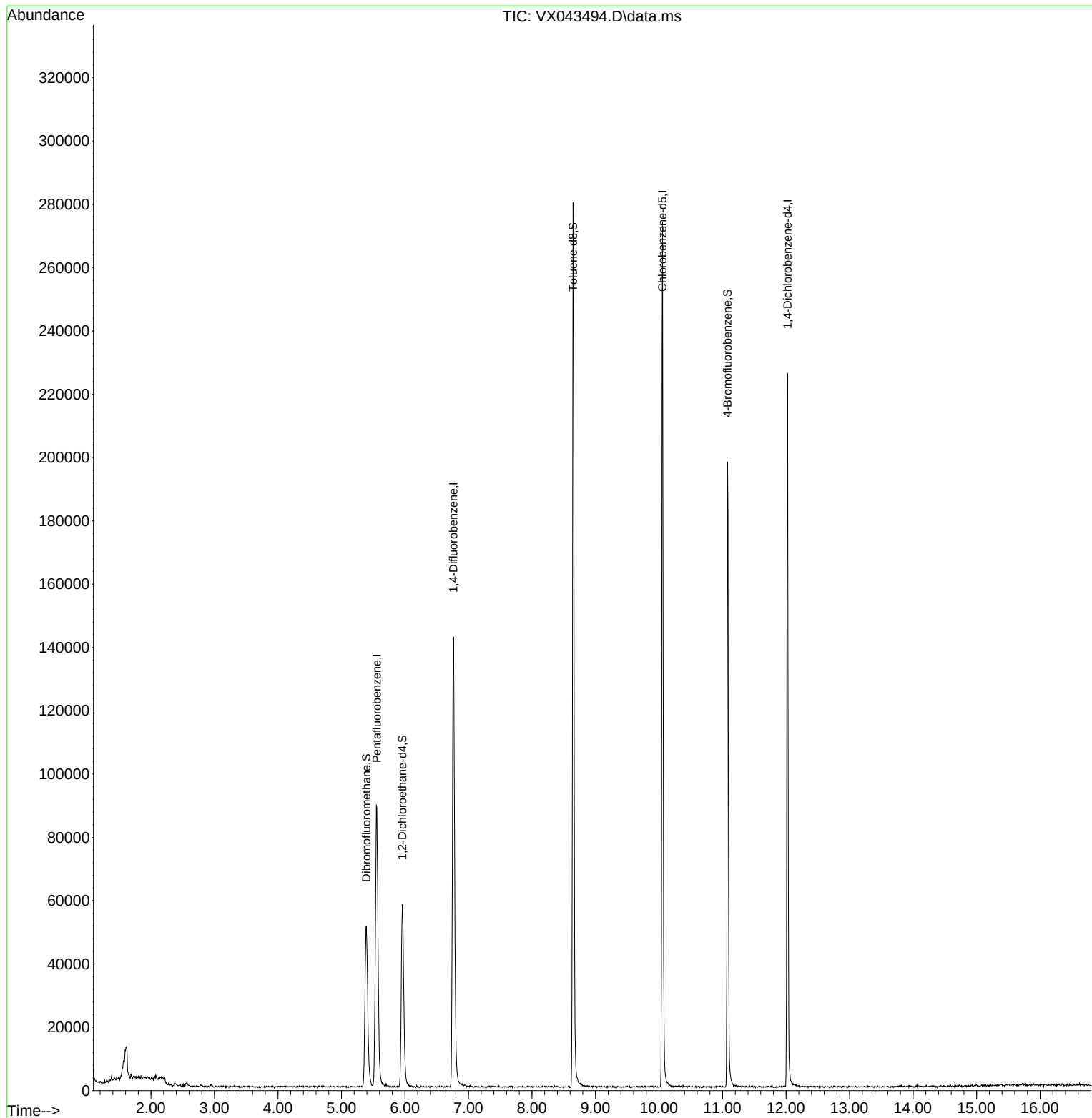
Target Compounds	Qvalue

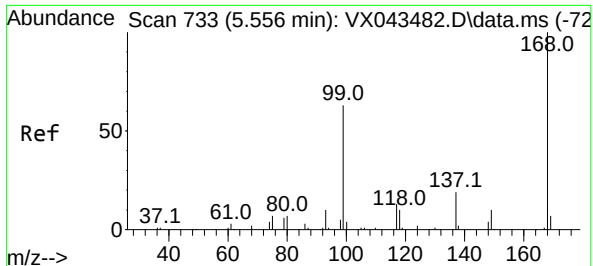
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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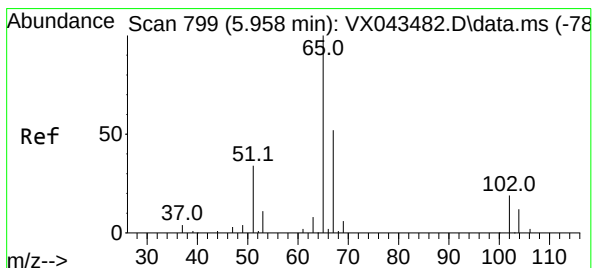
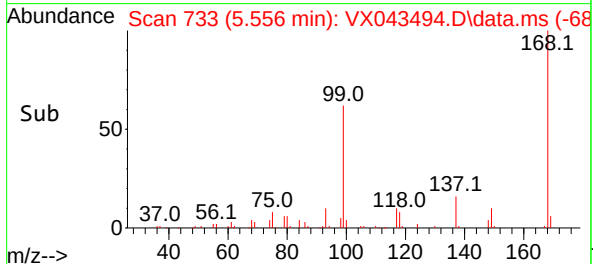
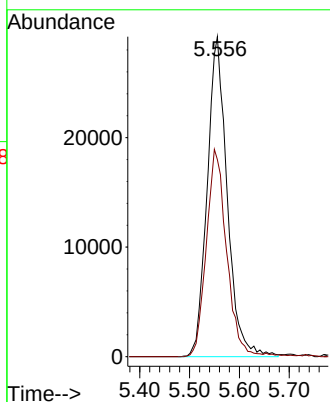
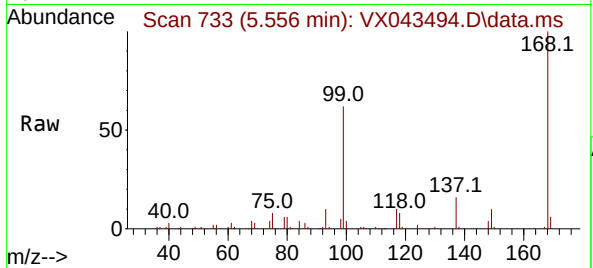




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX043494.D
Acq: 23 Oct 2024 17:46

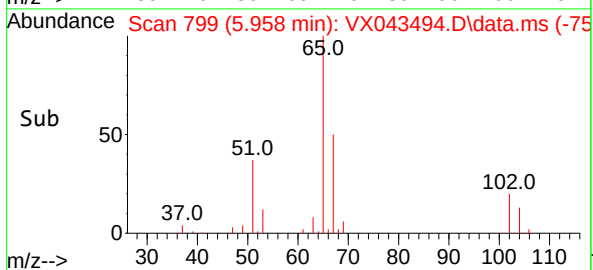
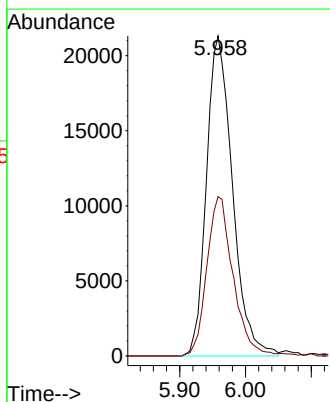
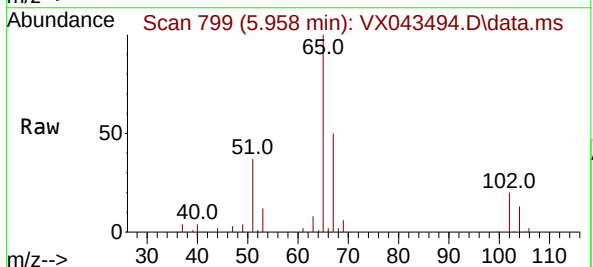
Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-WATER-REF-5

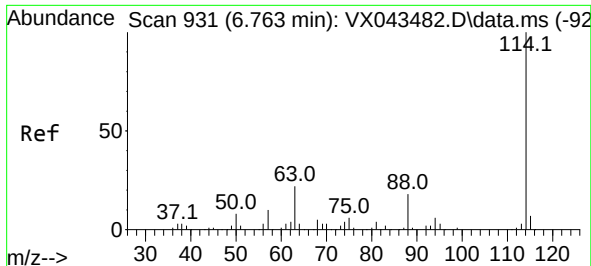
Tgt Ion:168 Resp: 81310
Ion Ratio Lower Upper
168 100
99 61.6 50.7 76.1



#33
1,2-Dichloroethane-d4
Concen: 42.071 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX043494.D
Acq: 23 Oct 2024 17:46

Tgt Ion: 65 Resp: 58688
Ion Ratio Lower Upper
65 100
67 50.3 0.0 98.4

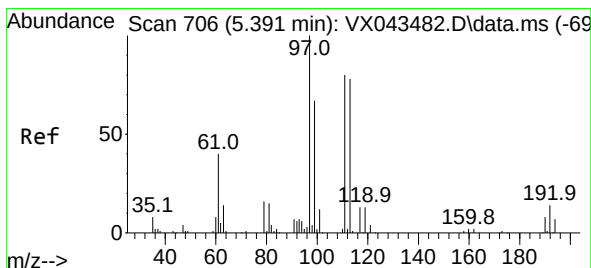
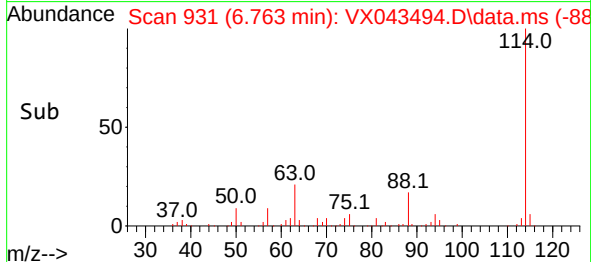
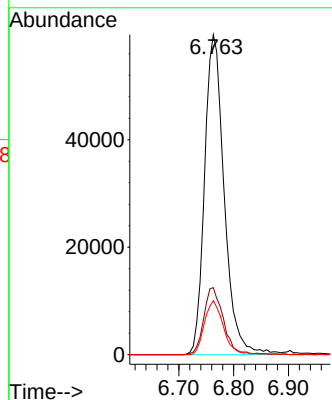
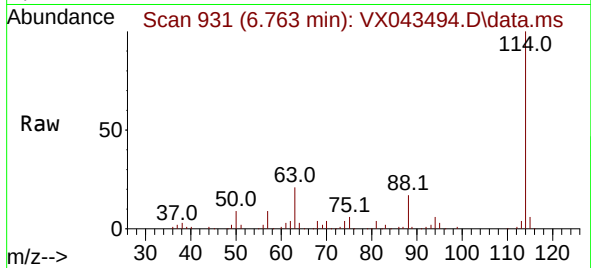




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX043494.D
Acq: 23 Oct 2024 17:46

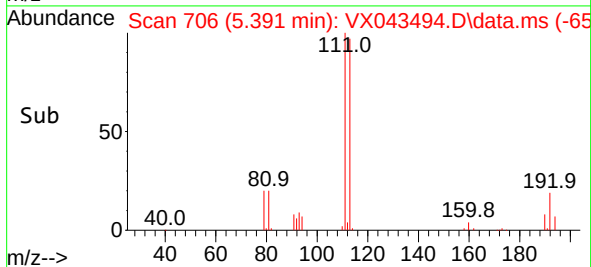
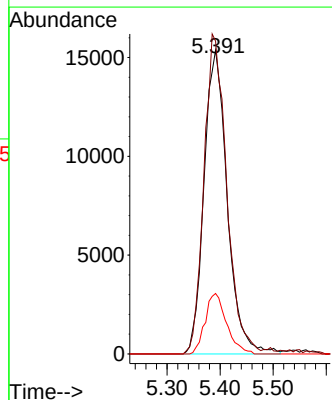
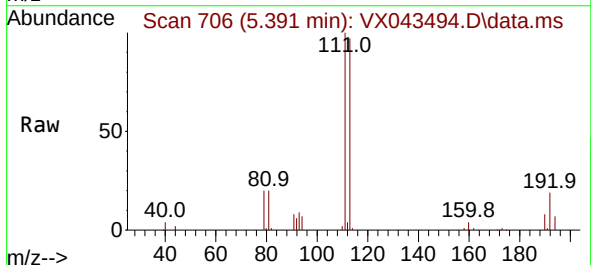
Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-WATER-REF-5

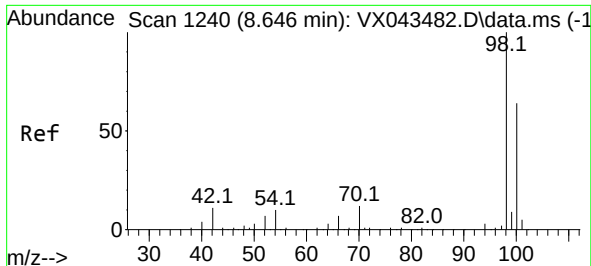
Tgt Ion:114 Resp: 148045
Ion Ratio Lower Upper
114 100
63 20.9 0.0 44.0
88 16.9 0.0 35.2



#35
Dibromofluoromethane
Concen: 45.980 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX043494.D
Acq: 23 Oct 2024 17:46

Tgt Ion:113 Resp: 46823
Ion Ratio Lower Upper
113 100
111 102.8 82.1 123.1
192 18.3 13.8 20.8

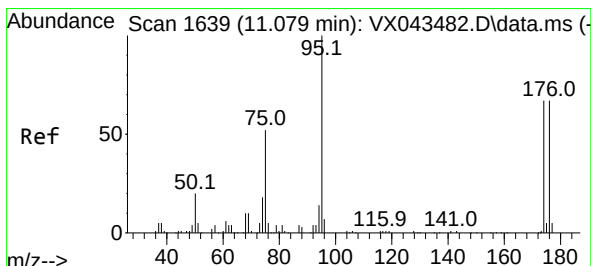
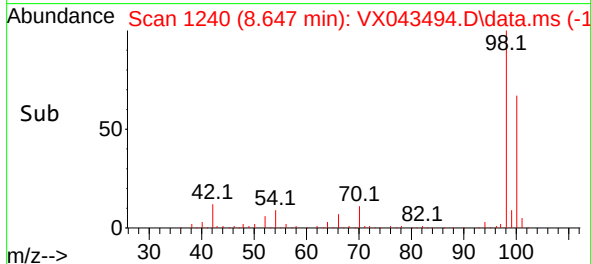
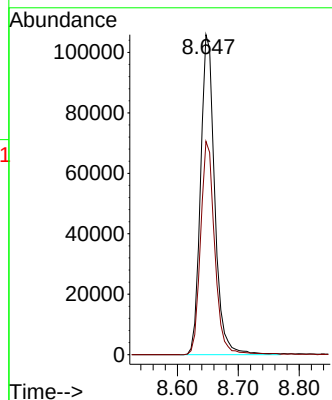
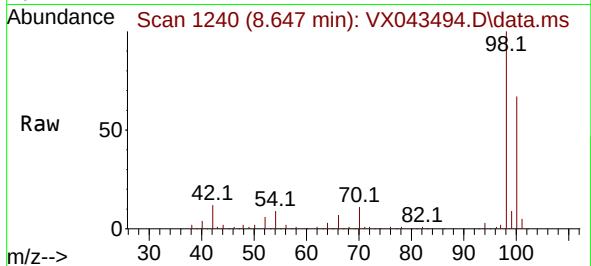




#50
Toluene-d8
Concen: 47.856 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043494.D
Acq: 23 Oct 2024 17:46

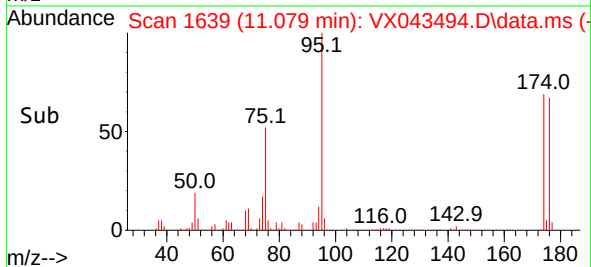
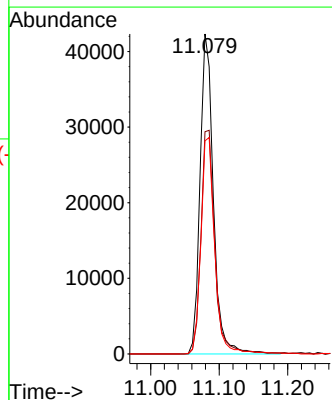
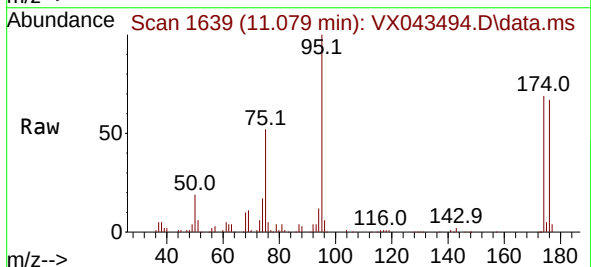
Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-WATER-REF-5

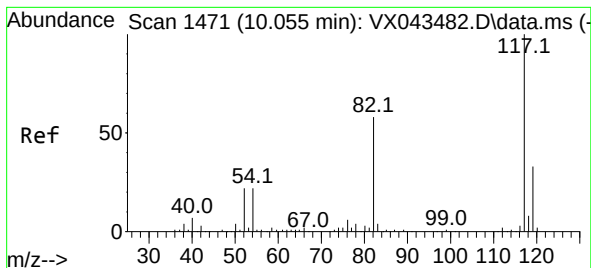
Tgt Ion: 98 Resp: 171056
Ion Ratio Lower Upper
98 100
100 66.6 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 42.029 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043494.D
Acq: 23 Oct 2024 17:46

Tgt Ion: 95 Resp: 57375
Ion Ratio Lower Upper
95 100
174 72.4 0.0 148.6
176 70.4 0.0 142.8

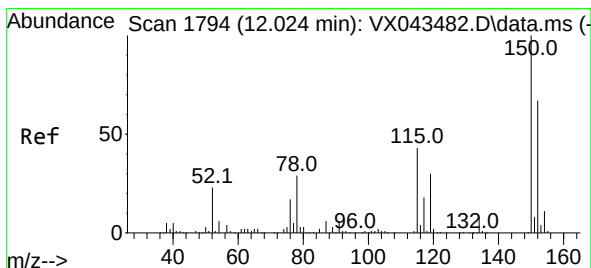
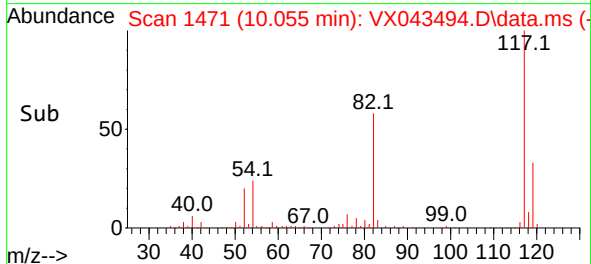
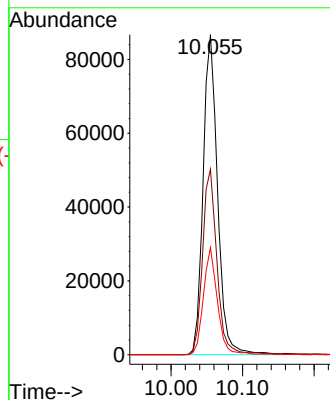
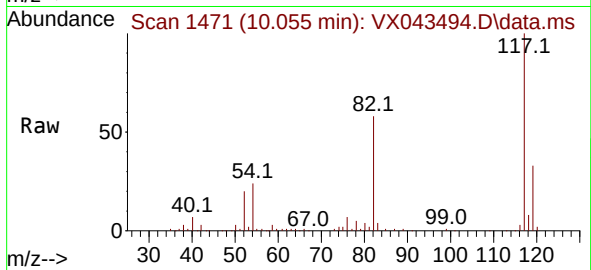




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043494.D
Acq: 23 Oct 2024 17:46

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

Tgt Ion:117 Resp: 122050
Ion Ratio Lower Upper
117 100
82 58.0 46.0 69.0
119 33.5 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX043494.D
Acq: 23 Oct 2024 17:46

Tgt Ion:152 Resp: 49295
Ion Ratio Lower Upper
152 100
115 60.5 43.4 130.2
150 156.9 0.0 337.2

