

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102324\
 Data File : VX043495.D
 Acq On : 23 Oct 2024 18:09
 Operator : JC/MD
 Sample : P4442-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 Storage-Blank-WATER-REF-4

Quant Time: Oct 24 06:10:13 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	82755	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	147890	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	130073	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	46057	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	58257	41.033	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	82.060%
35) Dibromofluoromethane	5.391	113	47654	46.845	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.700%
50) Toluene-d8	8.647	98	175420	49.128	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.260%
62) 4-Bromofluorobenzene	11.079	95	57097	41.869	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	83.740%

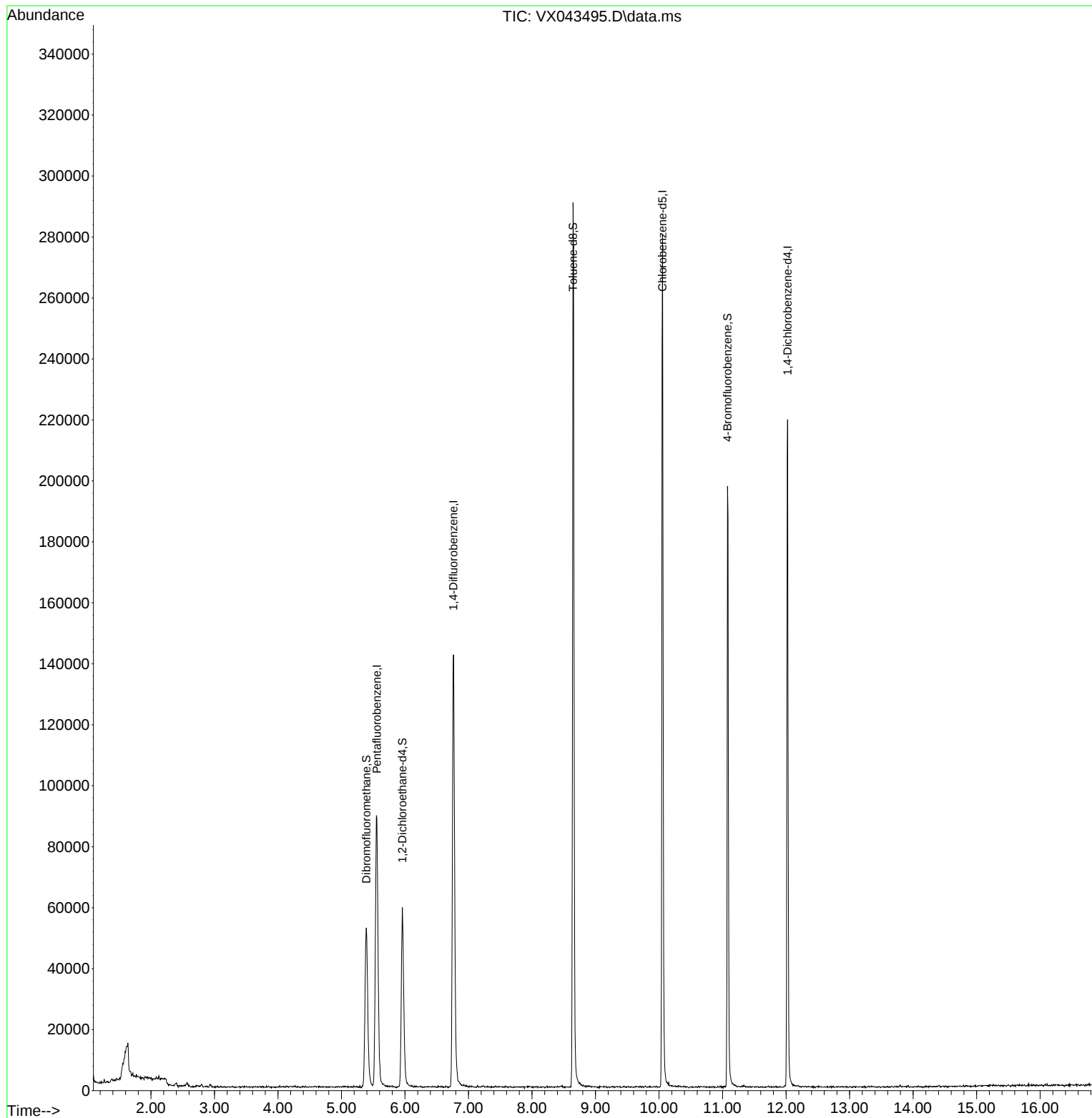
Target Compounds	Qvalue

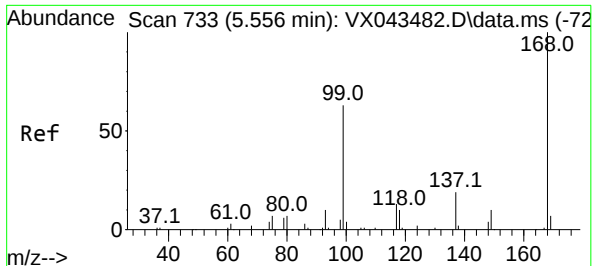
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102324\
Data File : VX043495.D
Acq On : 23 Oct 2024 18:09
Operator : JC/MD
Sample : P4442-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-WATER-REF-4

Quant Time: Oct 24 06:10:13 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

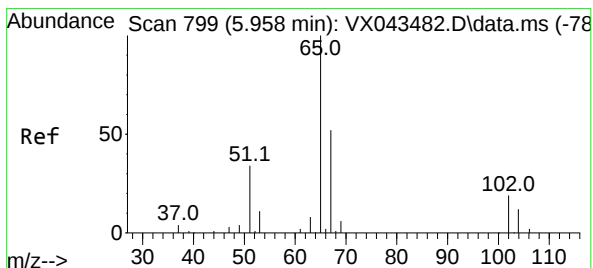
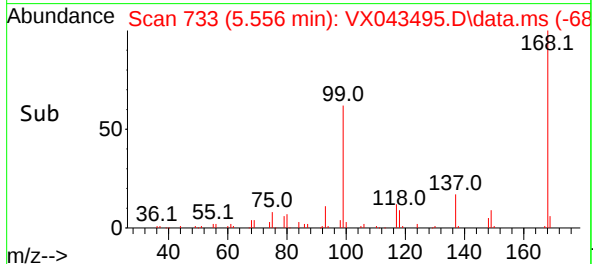
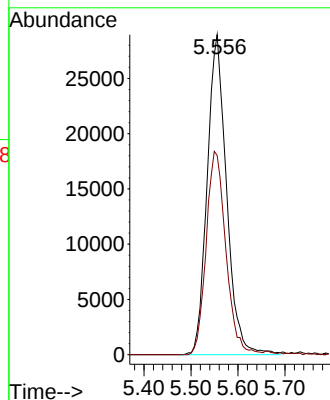
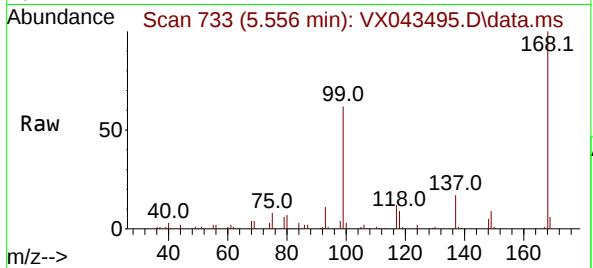




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX043495.D
Acq: 23 Oct 2024 18:09

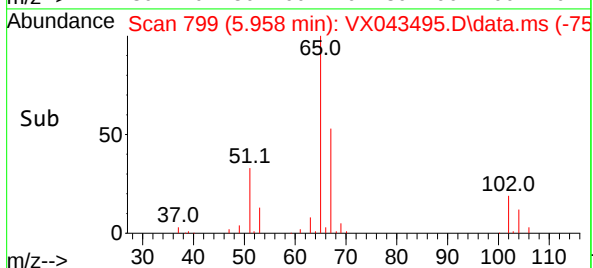
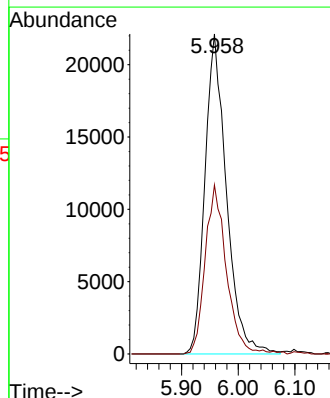
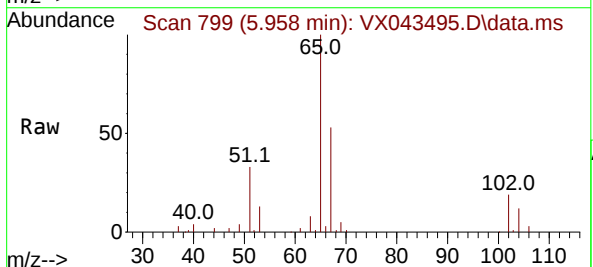
Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-WATER-REF-4

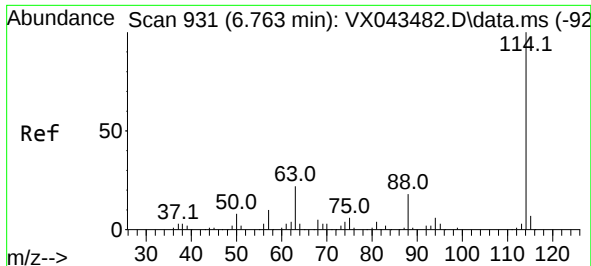
Tgt Ion:168 Resp: 82755
Ion Ratio Lower Upper
168 100
99 62.3 50.7 76.1



#33
1,2-Dichloroethane-d4
Concen: 41.033 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX043495.D
Acq: 23 Oct 2024 18:09

Tgt Ion: 65 Resp: 58257
Ion Ratio Lower Upper
65 100
67 51.9 0.0 98.4

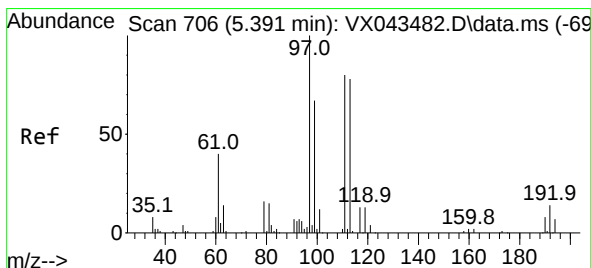
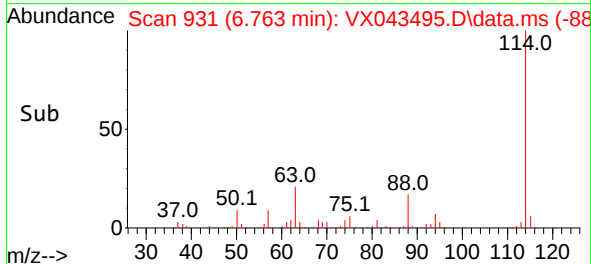
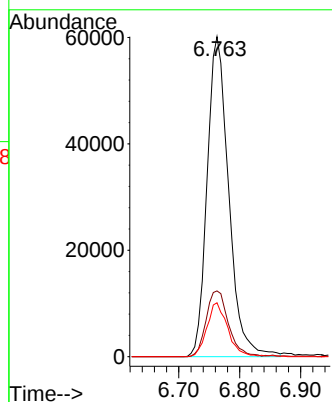
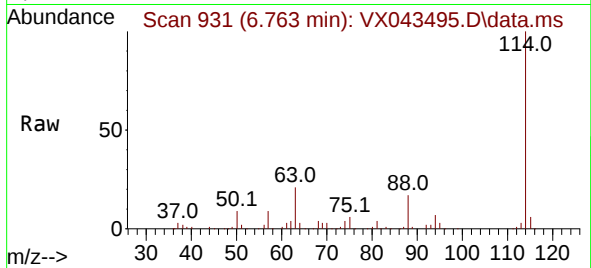




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX043495.D
Acq: 23 Oct 2024 18:09

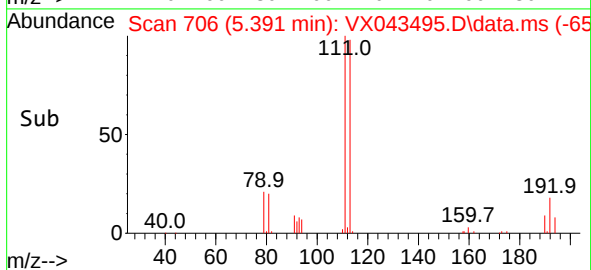
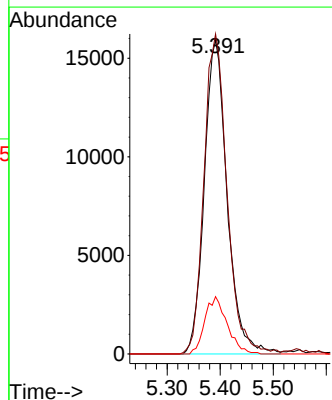
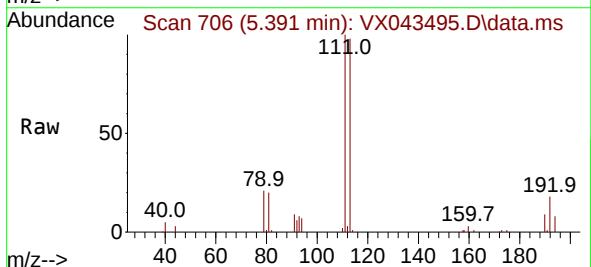
Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-WATER-REF-4

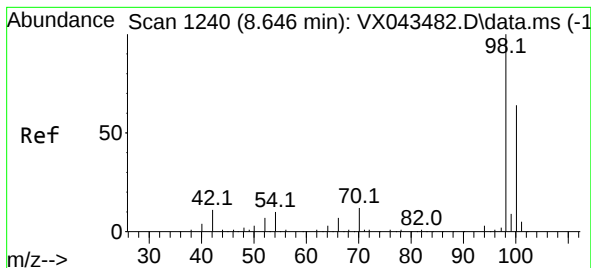
Tgt Ion:114 Resp: 147890
Ion Ratio Lower Upper
114 100
63 20.6 0.0 44.0
88 16.9 0.0 35.2



#35
Dibromofluoromethane
Concen: 46.845 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX043495.D
Acq: 23 Oct 2024 18:09

Tgt Ion:113 Resp: 47654
Ion Ratio Lower Upper
113 100
111 102.9 82.1 123.1
192 17.8 13.8 20.8





#50

Toluene-d8

Concen: 49.128 ug/l

RT: 8.647 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX043495.D

Acq: 23 Oct 2024 18:09

Instrument :

MSVOA_X

ClientSampleId :

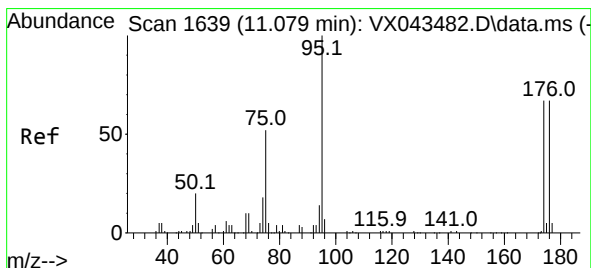
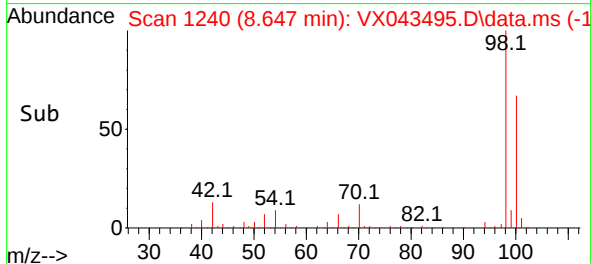
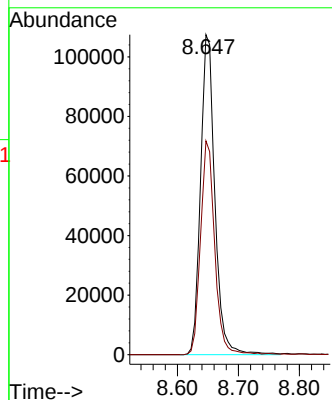
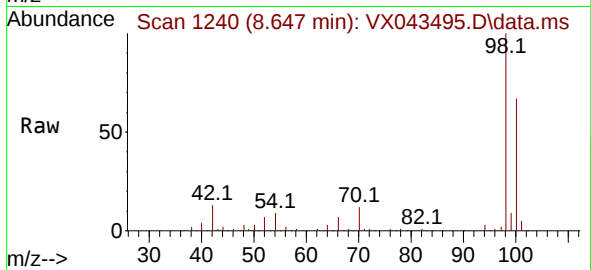
Storage-Blank-WATER-REF-4

Tgt Ion: 98 Resp: 175420

Ion Ratio Lower Upper

98 100

100 66.2 52.9 79.3



#62

4-Bromofluorobenzene

Concen: 41.869 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX043495.D

Acq: 23 Oct 2024 18:09

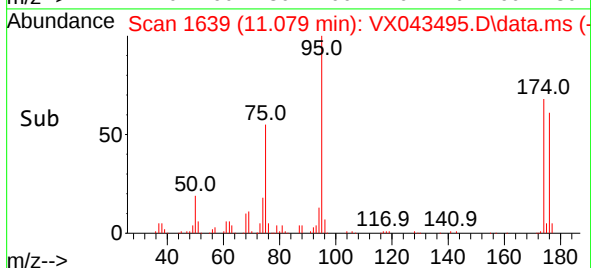
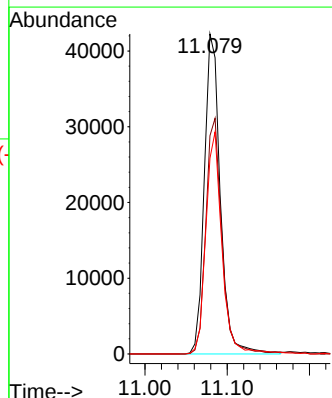
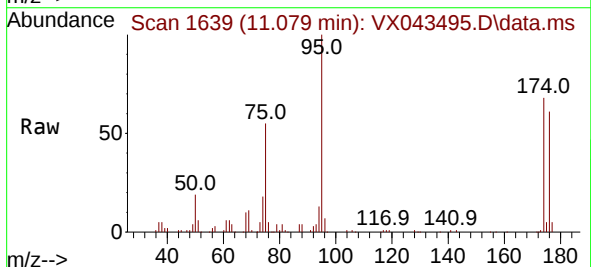
Tgt Ion: 95 Resp: 57097

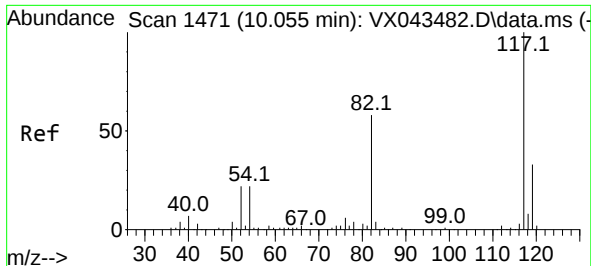
Ion Ratio Lower Upper

95 100

174 73.8 0.0 148.6

176 69.9 0.0 142.8

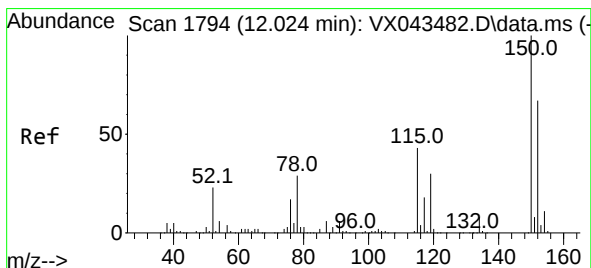
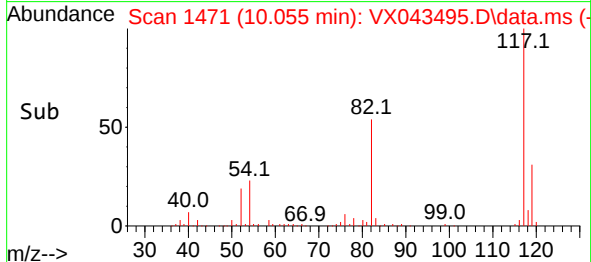
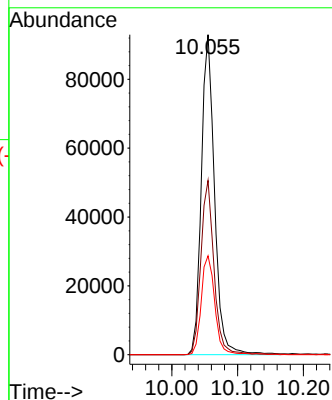
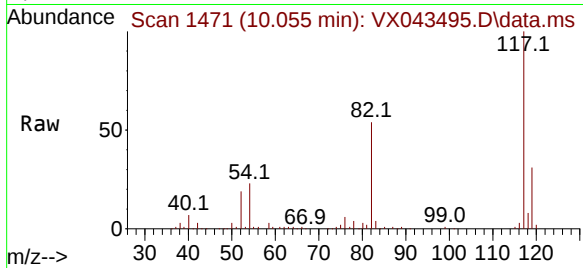




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043495.D
Acq: 23 Oct 2024 18:09

Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-WATER-REF-4

Tgt Ion:117 Resp: 130073
Ion Ratio Lower Upper
117 100
82 54.4 46.0 69.0
119 30.9 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: VX043495.D
Acq: 23 Oct 2024 18:09

Tgt Ion:152 Resp: 46057
Ion Ratio Lower Upper
152 100
115 65.5 43.4 130.2
150 162.1 0.0 337.2

