

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082124\
 Data File : VX043082.D
 Acq On : 21 Aug 2024 13:50
 Operator : JC/MD
 Sample : P3654-16
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

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

Quant Time: Aug 22 03:32:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081424W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 15 04:22:11 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	121849	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	228006	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	193294	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	76868	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	90863	56.750	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	113.500%
35) Dibromofluoromethane	5.385	113	71036	50.361	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.720%
50) Toluene-d8	8.647	98	281762	51.747	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.500%
62) 4-Bromofluorobenzene	11.079	95	96392	48.823	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	97.640%

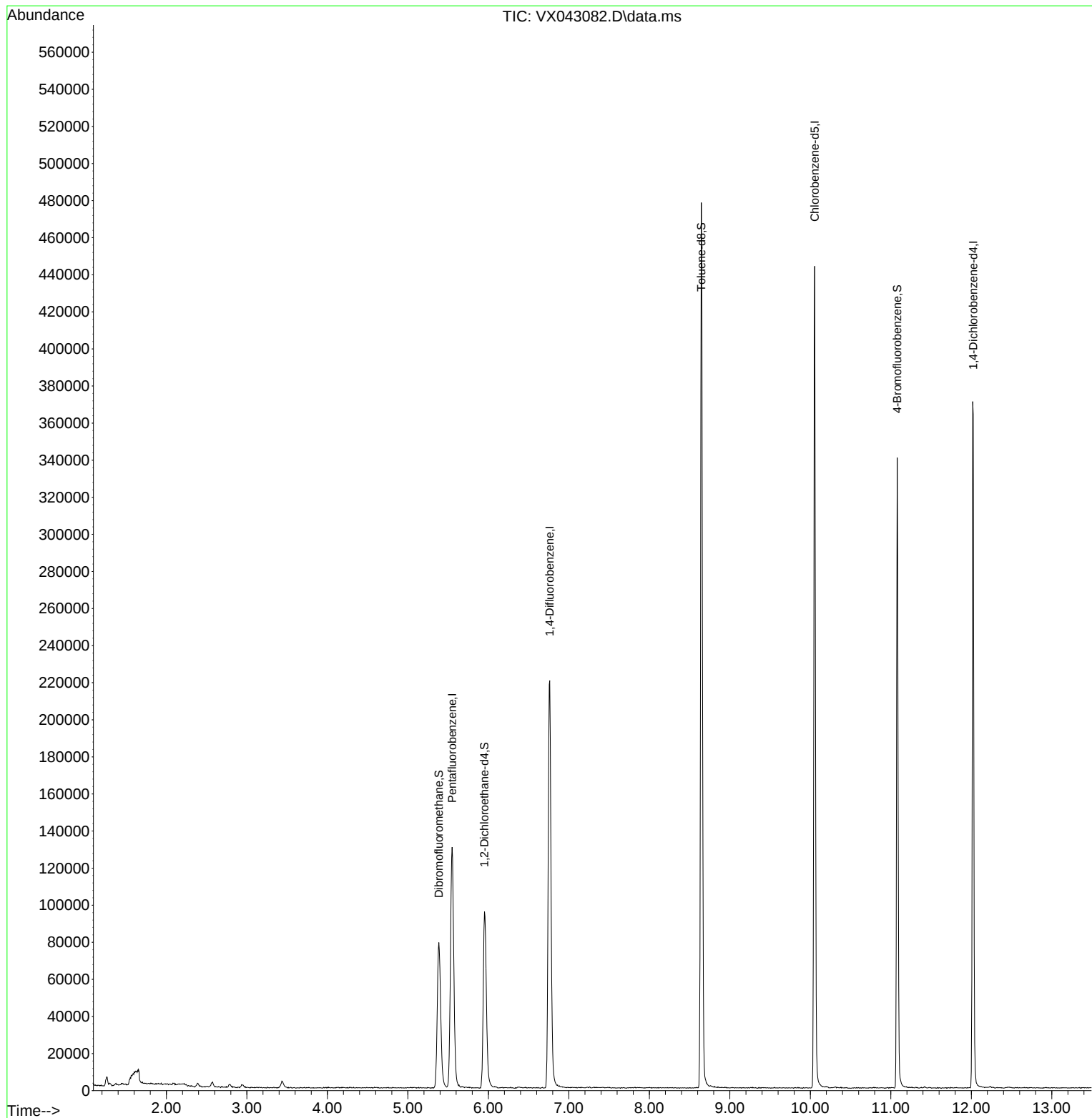
Target Compounds	Qvalue

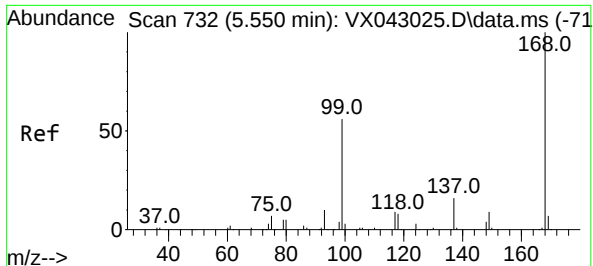
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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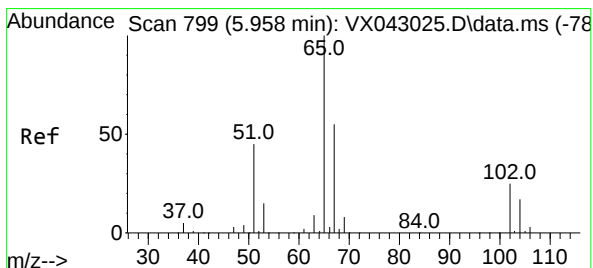
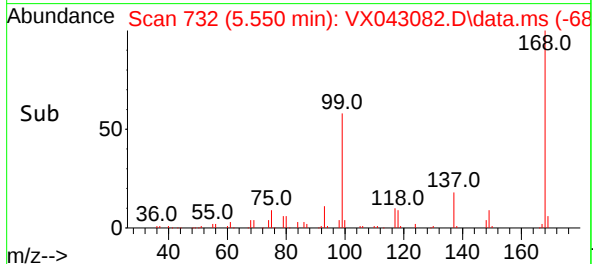
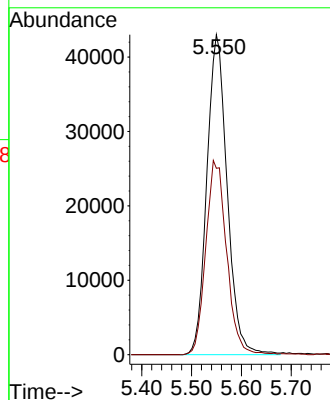
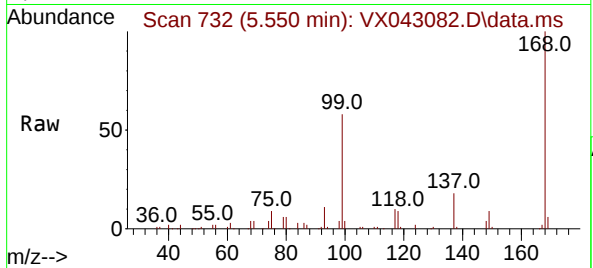




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043082.D
Acq: 21 Aug 2024 13:50

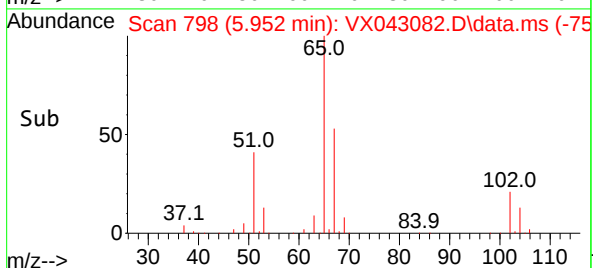
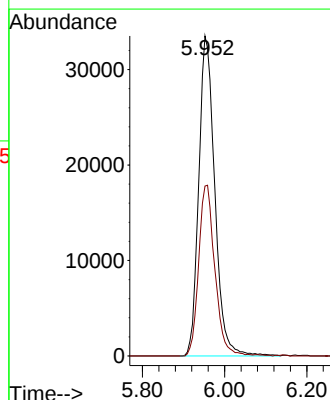
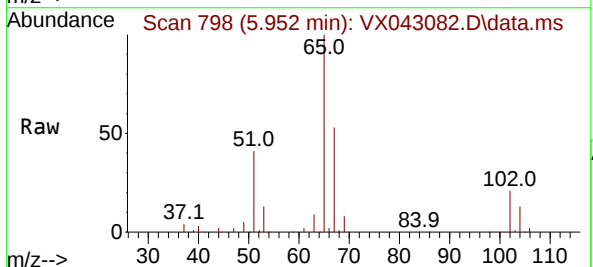
Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-WATER-REF-5

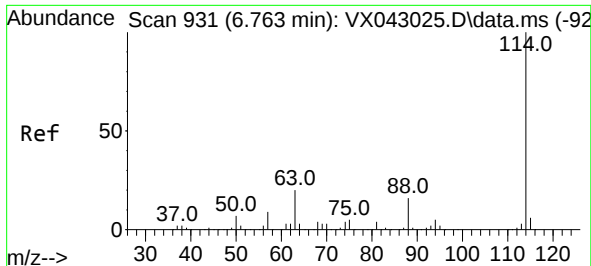
Tgt Ion:168 Resp: 121849
Ion Ratio Lower Upper
168 100
99 58.3 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 56.750 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX043082.D
Acq: 21 Aug 2024 13:50

Tgt Ion: 65 Resp: 90863
Ion Ratio Lower Upper
65 100
67 53.7 0.0 100.2

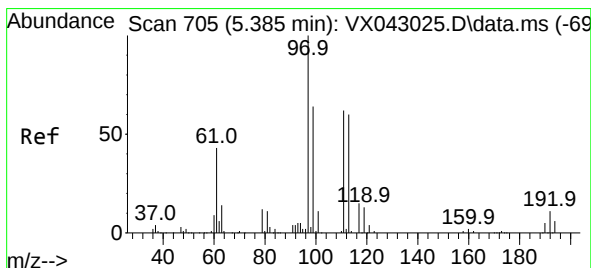
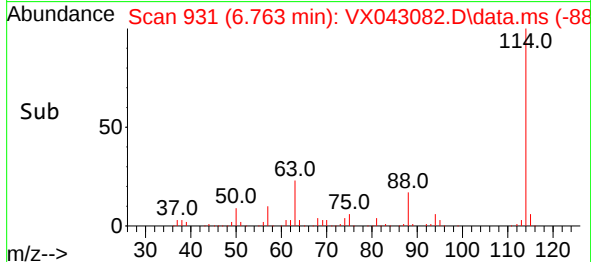
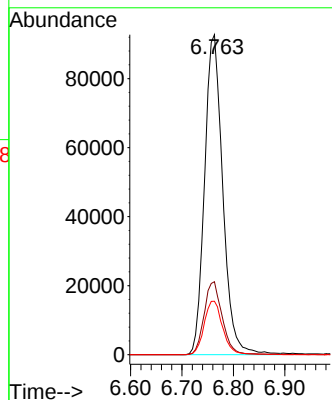
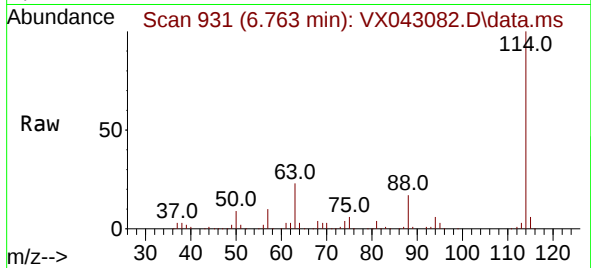




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX043082.D
Acq: 21 Aug 2024 13:50

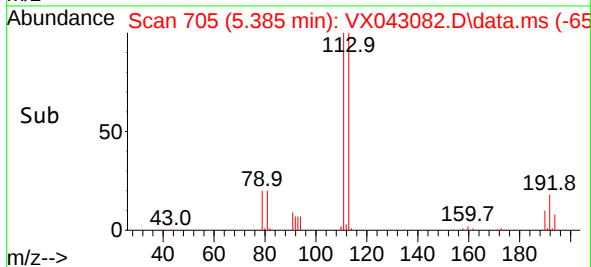
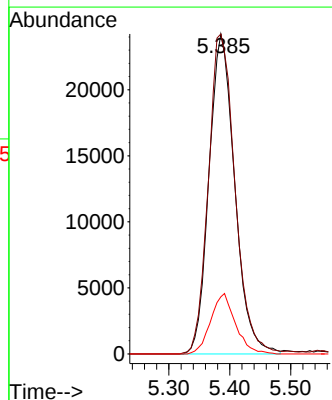
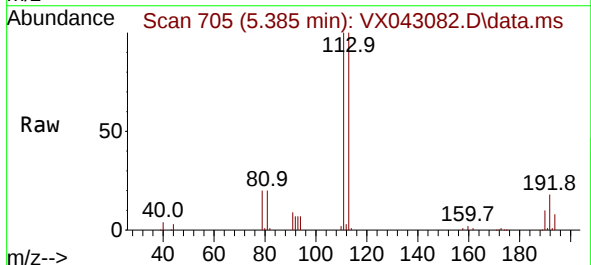
Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-WATER-REF-5

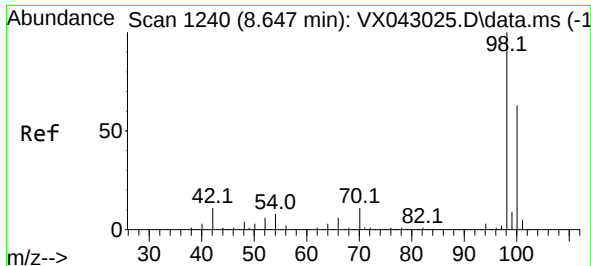
Tgt Ion:114 Resp: 228006
Ion Ratio Lower Upper
114 100
63 22.8 0.0 45.0
88 16.7 0.0 36.6



#35
Dibromofluoromethane
Concen: 50.361 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX043082.D
Acq: 21 Aug 2024 13:50

Tgt Ion:113 Resp: 71036
Ion Ratio Lower Upper
113 100
111 103.4 82.9 124.3
192 18.2 13.3 19.9

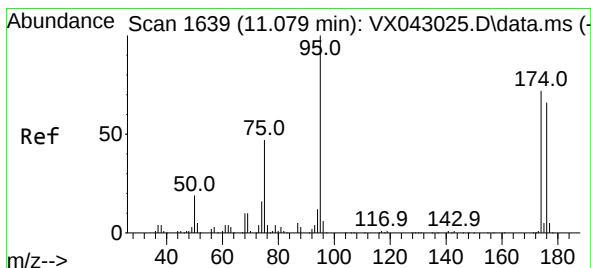
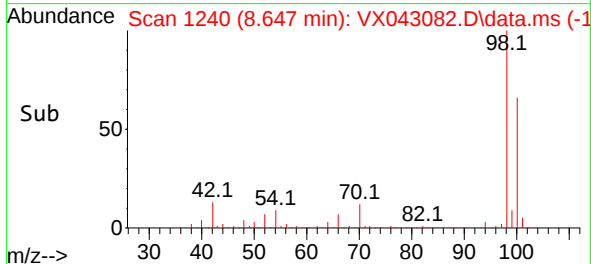
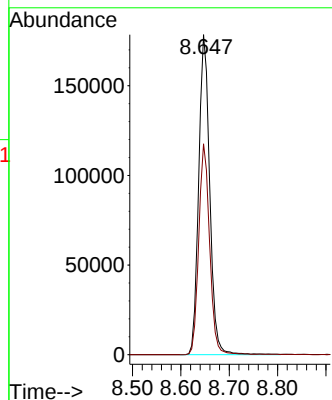
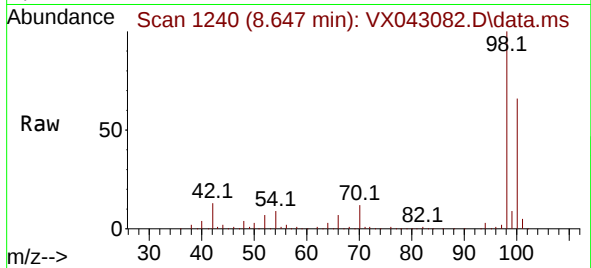




#50
Toluene-d8
Concen: 51.747 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043082.D
Acq: 21 Aug 2024 13:50

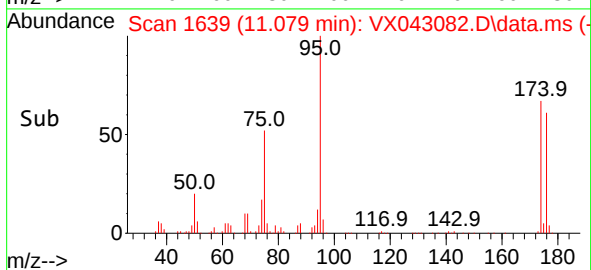
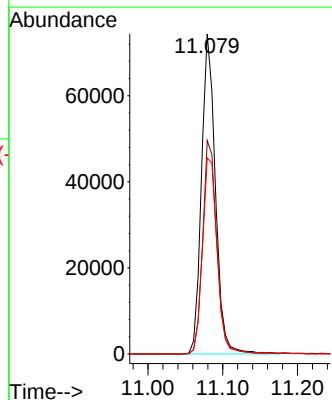
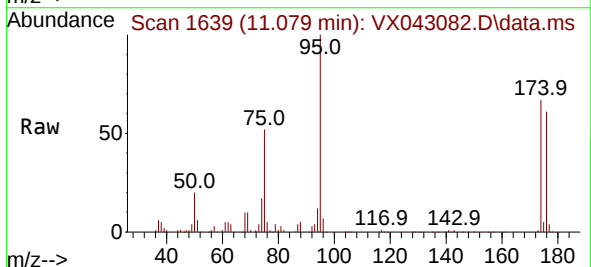
Instrument :
MSVOA_X
ClientSampleId :
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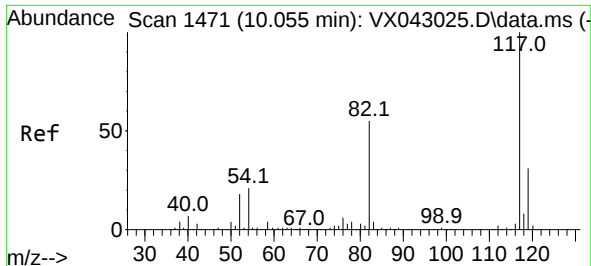
Tgt Ion: 98 Resp: 281762
Ion Ratio Lower Upper
98 100
100 65.1 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 48.823 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043082.D
Acq: 21 Aug 2024 13:50

Tgt Ion: 95 Resp: 96392
Ion Ratio Lower Upper
95 100
174 67.2 0.0 135.6
176 64.8 0.0 131.0

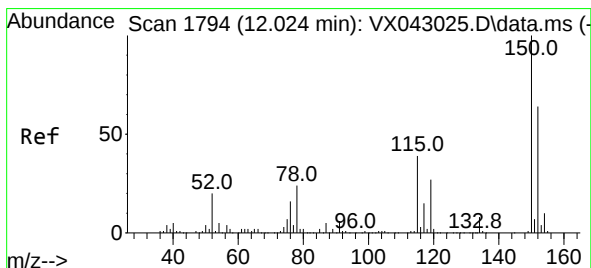
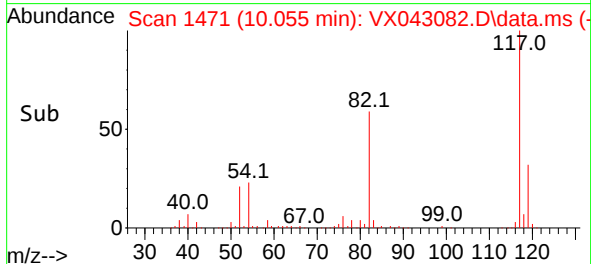
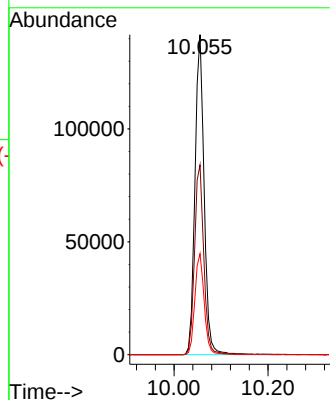
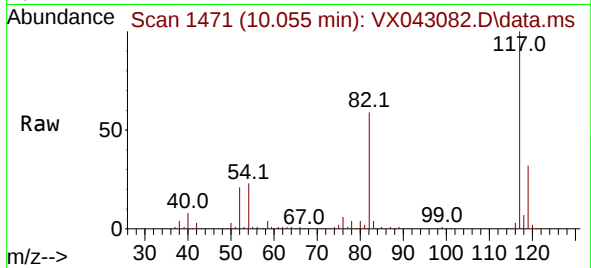




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043082.D
Acq: 21 Aug 2024 13:50

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

Tgt Ion:117 Resp: 193294
Ion Ratio Lower Upper
117 100
82 59.3 46.2 69.4
119 31.5 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX043082.D
Acq: 21 Aug 2024 13:50

Tgt Ion:152 Resp: 76868
Ion Ratio Lower Upper
152 100
115 62.5 43.3 129.9
150 158.1 0.0 345.0

