

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030525\
 Data File : VX045152.D
 Acq On : 05 Mar 2025 19:01
 Operator : JC/MD
 Sample : Q1494-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PURGE-WATER

Quant Time: Mar 06 01:11:46 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 28 06:45:16 2025
 Response via : Initial Calibration

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

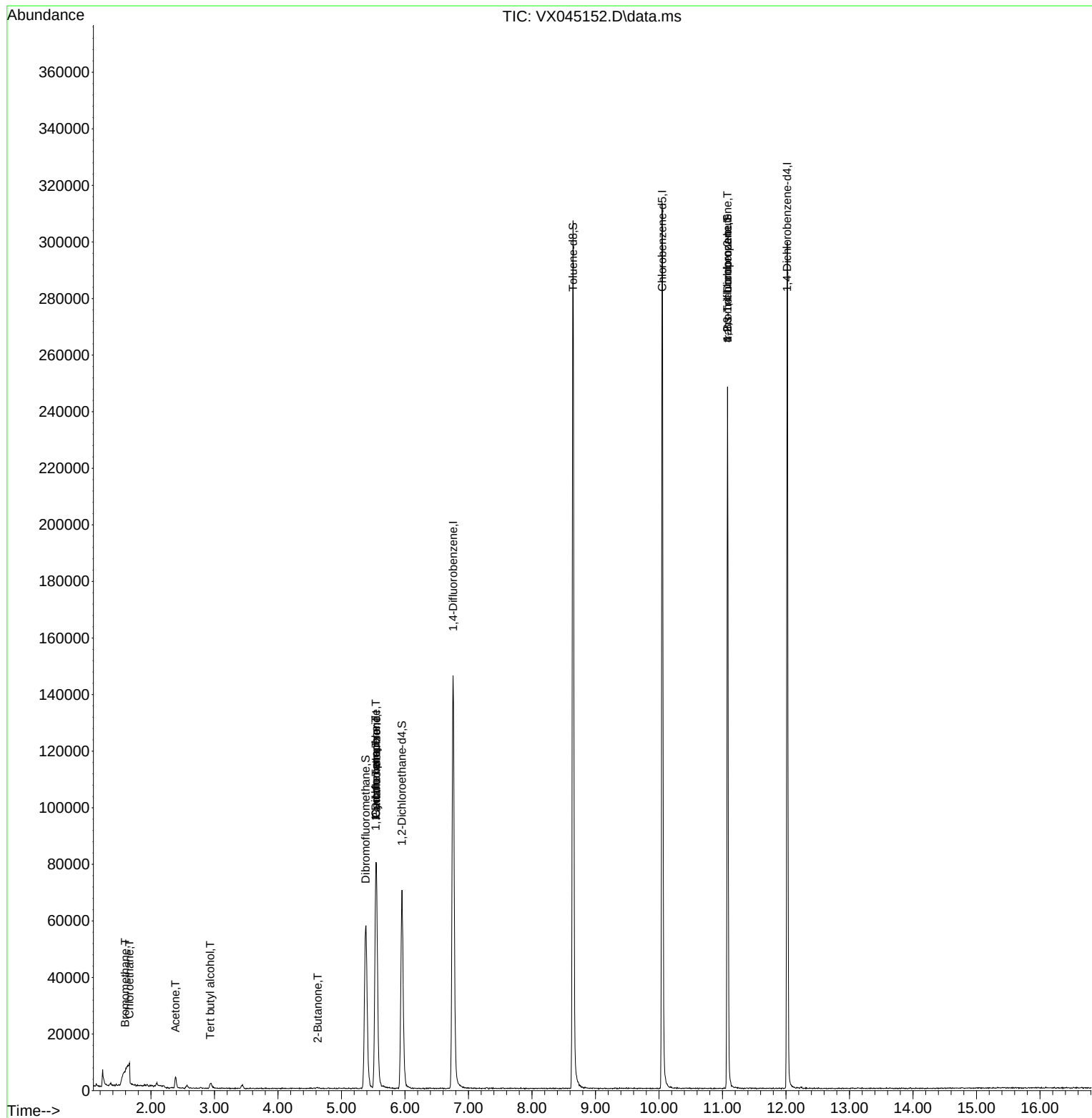
Internal Standards						
1) Pentafluorobenzene	5.550	168	75780	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	152139	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	138647	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	59162	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	63566	52.735	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 105.460%	
35) Dibromofluoromethane	5.379	113	51648	50.769	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.540%	
50) Toluene-d8	8.647	98	184902	50.135	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.260%	
62) 4-Bromofluorobenzene	11.079	95	63031	51.575	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 103.140%	
Target Compounds						
					Qvalue	
5) Bromomethane	1.593	94	117	0.257	ug/l #	3
6) Chloroethane	1.660	64	165	0.309	ug/l #	41
11) Tert butyl alcohol	2.935	59	1288	5.641	ug/l #	73
16) Acetone	2.386	43	4595	8.216	ug/l	99
25) 2-Butanone	4.623	43	609	0.723	ug/l #	50
31) Cyclohexane	5.544	56	1953	1.191	ug/l #	31
36) 1,1-Dichloropropene	5.538	75	6791	4.868	ug/l #	48
38) Carbon Tetrachloride	5.544	117	8147	5.752	ug/l #	16
76) 1,2,3-Trichloropropane	11.079	75	34146	24.797	ug/l #	36
81) trans-1,4-Dichloro-2-b...	11.079	75	34146	84.861	ug/l #	6

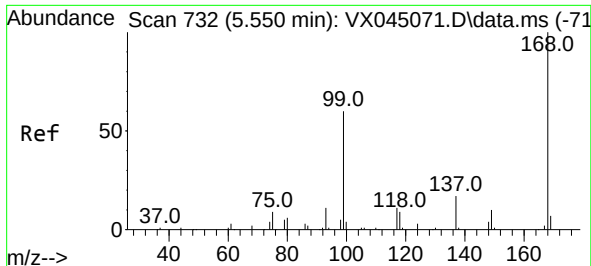
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030525\
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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PURGE-WATER

Quant Time: Mar 06 01:11:46 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 28 06:45:16 2025
Response via : Initial Calibration

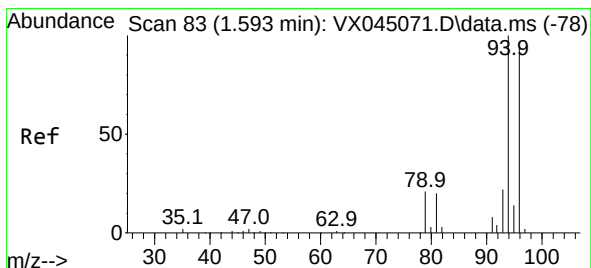
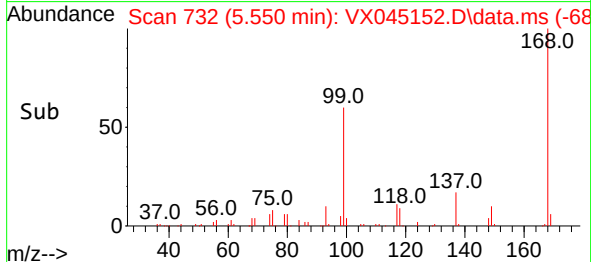
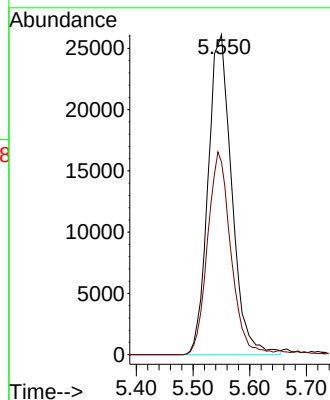
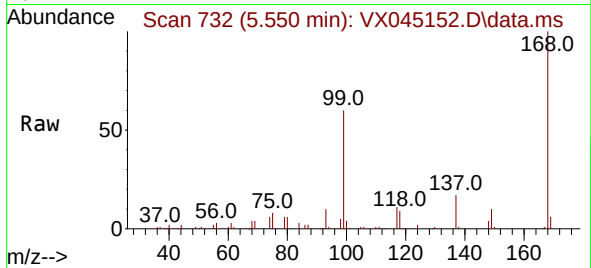




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX045152.D
Acq: 05 Mar 2025 19:01

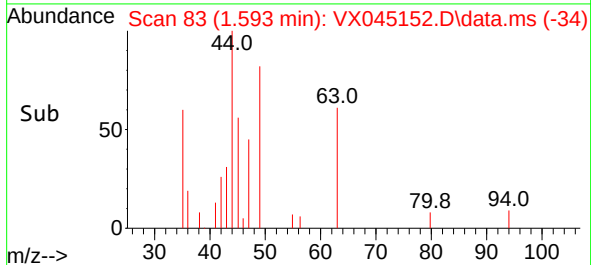
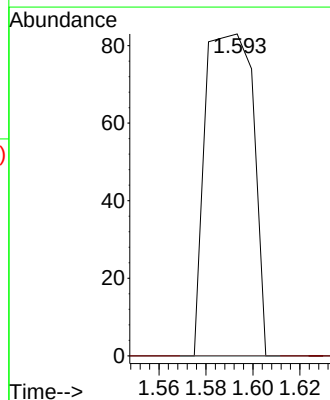
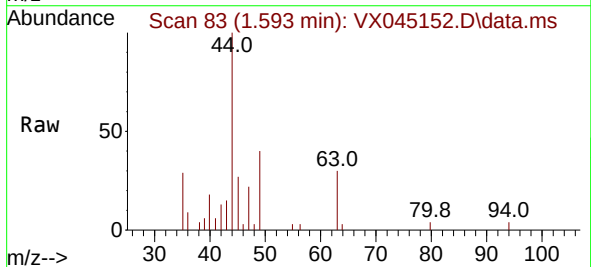
Instrument :
MSVOA_X
ClientSampleId :
PURGE-WATER

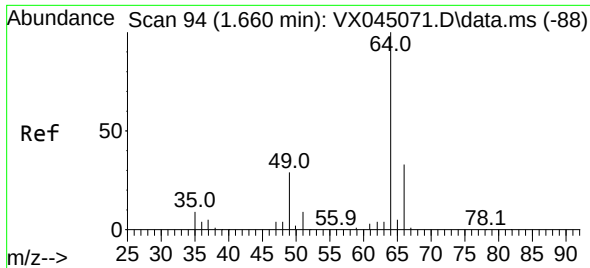
Tgt Ion:168 Resp: 75780
Ion Ratio Lower Upper
168 100
99 60.2 48.2 72.4



#5
Bromomethane
Concen: 0.257 ug/l
RT: 1.593 min Scan# 83
Delta R.T. 0.000 min
Lab File: VX045152.D
Acq: 05 Mar 2025 19:01

Tgt Ion: 94 Resp: 117
Ion Ratio Lower Upper
94 100
96 0.0 75.0 112.4#

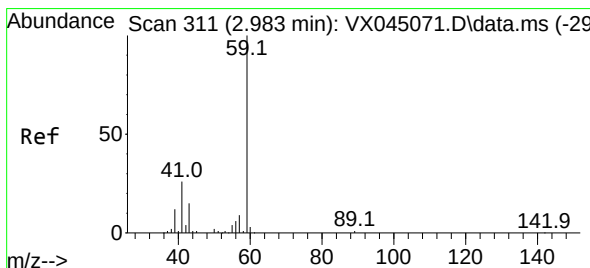
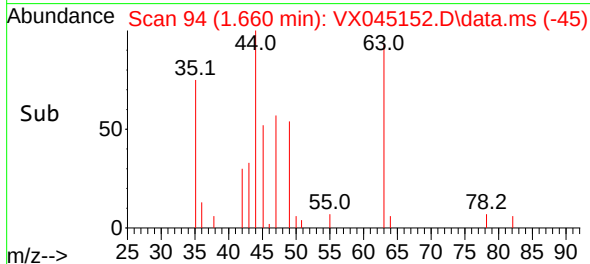
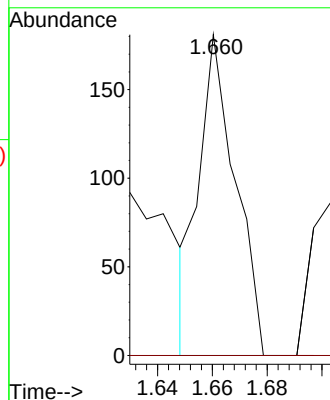
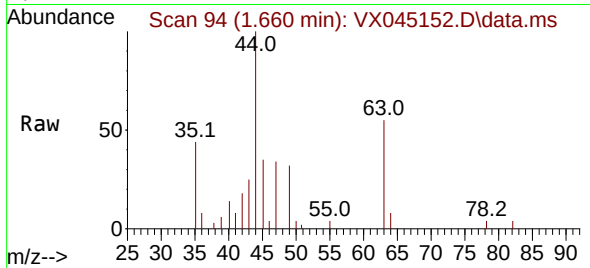




#6
Chloroethane
Concen: 0.309 ug/l
RT: 1.660 min Scan# 94
Delta R.T. 0.000 min
Lab File: VX045152.D
Acq: 05 Mar 2025 19:01

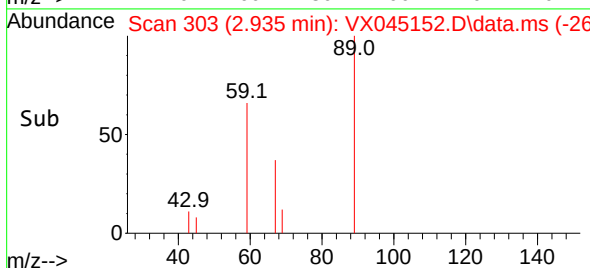
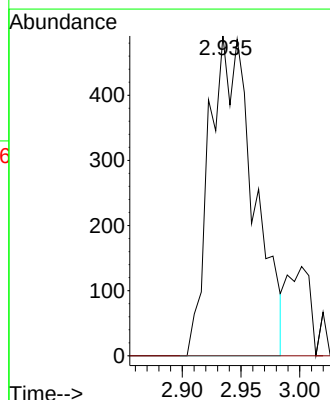
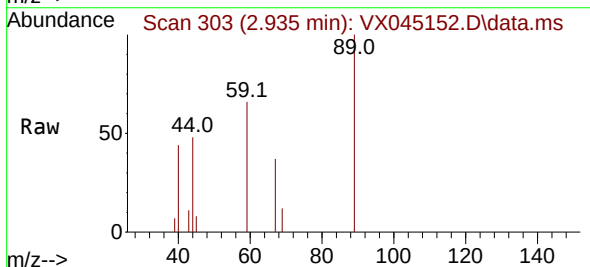
Instrument :
MSVOA_X
ClientSampleId :
PURGE-WATER

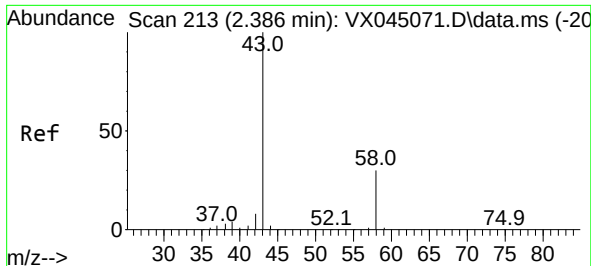
Tgt Ion: 64 Resp: 165
Ion Ratio Lower Upper
64 100
66 0.0 26.7 40.1#



#11
Tert butyl alcohol
Concen: 5.641 ug/l
RT: 2.935 min Scan# 303
Delta R.T. -0.049 min
Lab File: VX045152.D
Acq: 05 Mar 2025 19:01

Tgt Ion: 59 Resp: 1288
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

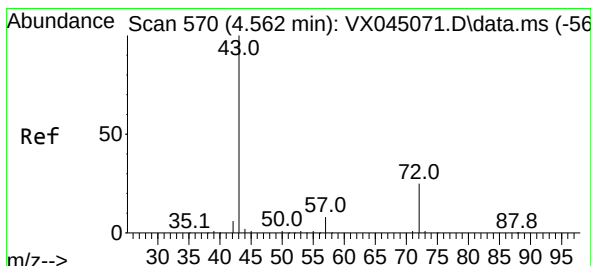
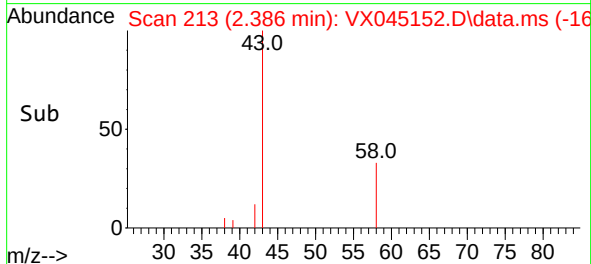
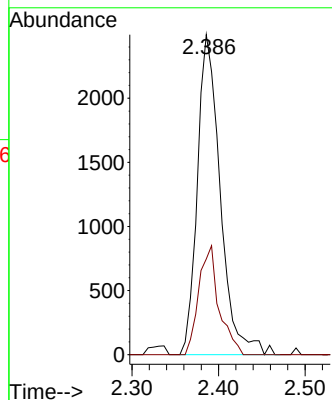
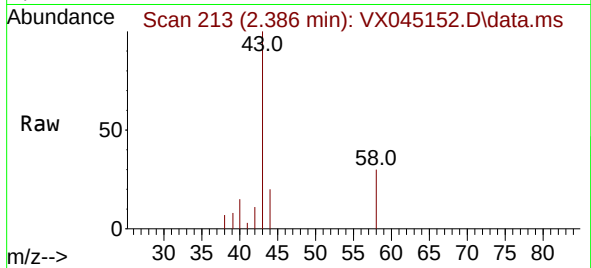




#16
Acetone
Concen: 8.216 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX045152.D
Acq: 05 Mar 2025 19:01

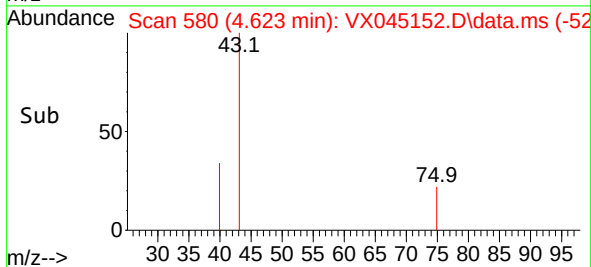
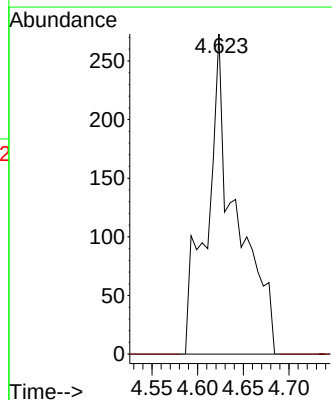
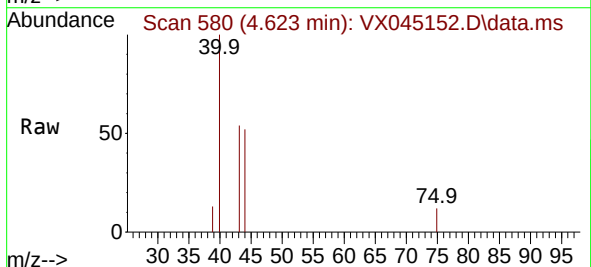
Instrument :
MSVOA_X
ClientSampleId :
PURGE-WATER

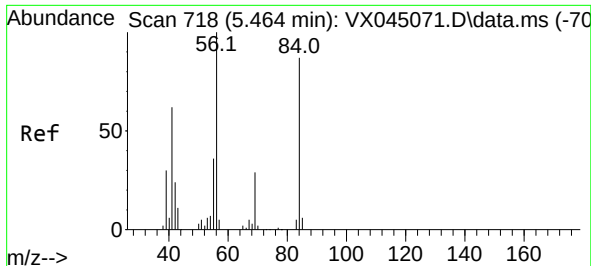
Tgt Ion: 43 Resp: 4595
Ion Ratio Lower Upper
43 100
58 29.9 24.2 36.4



#25
2-Butanone
Concen: 0.723 ug/l
RT: 4.623 min Scan# 580
Delta R.T. 0.061 min
Lab File: VX045152.D
Acq: 05 Mar 2025 19:01

Tgt Ion: 43 Resp: 609
Ion Ratio Lower Upper
43 100
72 0.0 20.0 30.0#

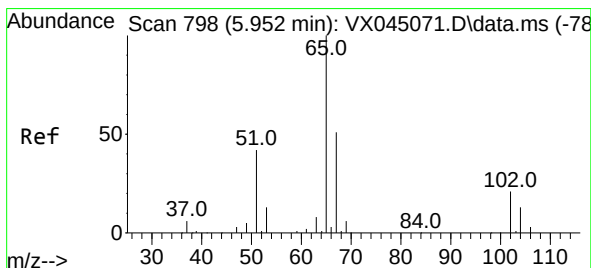
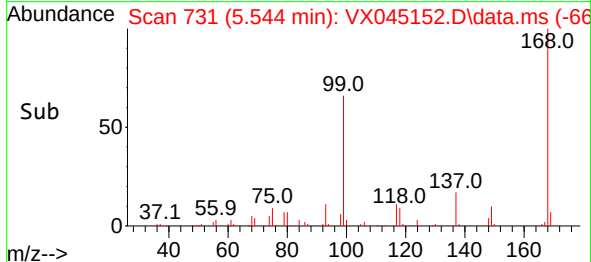
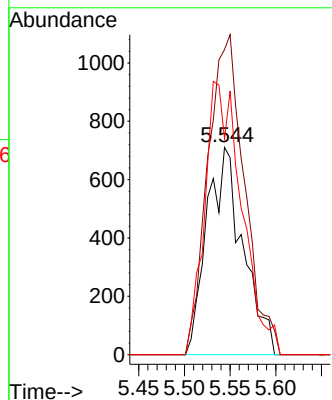
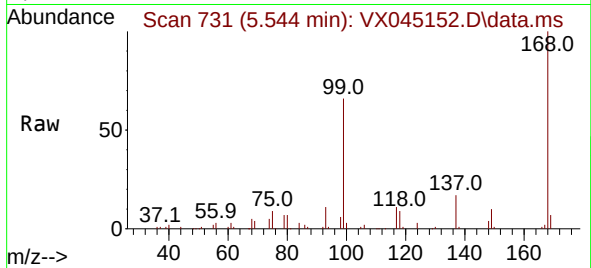




#31
Cyclohexane
Concen: 1.191 ug/l
RT: 5.544 min Scan# 718
Delta R.T. 0.079 min
Lab File: VX045152.D
Acq: 05 Mar 2025 19:01

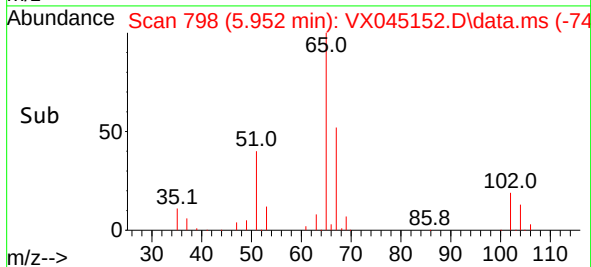
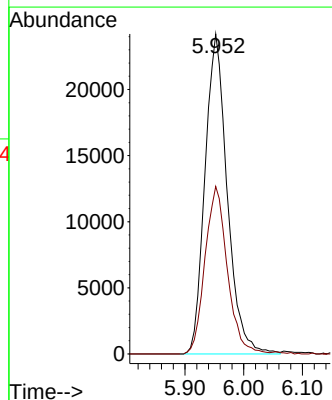
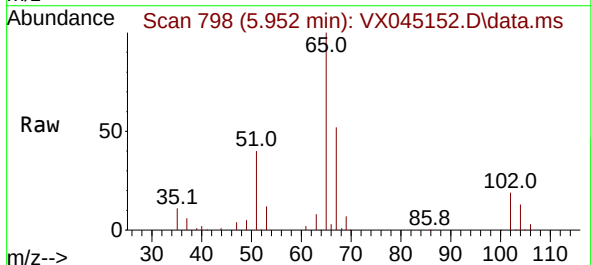
Instrument :
MSVOA_X
ClientSampleId :
PURGE-WATER

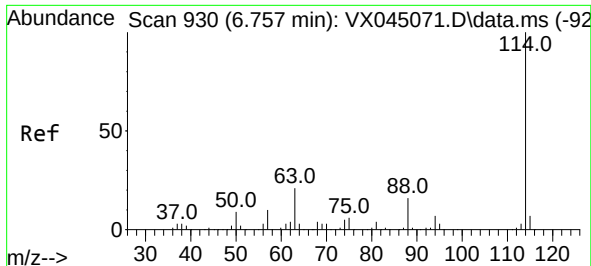
Tgt Ion: 56 Resp: 1953
Ion Ratio Lower Upper
56 100
69 147.1 23.4 35.2#
84 104.1 69.4 104.2



#33
1,2-Dichloroethane-d4
Concen: 52.735 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX045152.D
Acq: 05 Mar 2025 19:01

Tgt Ion: 65 Resp: 63566
Ion Ratio Lower Upper
65 100
67 52.6 0.0 106.2

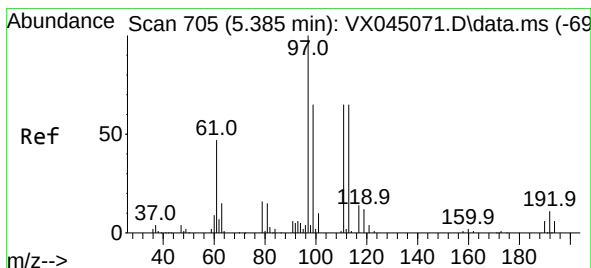
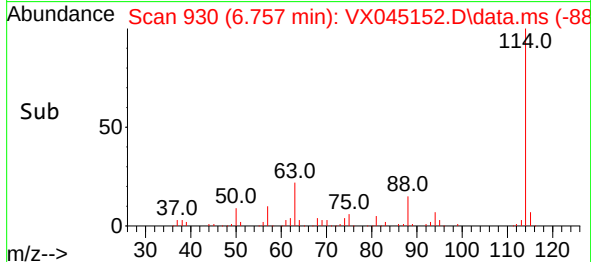
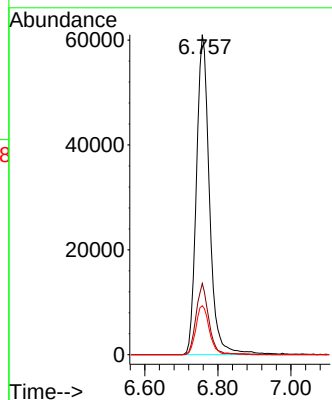
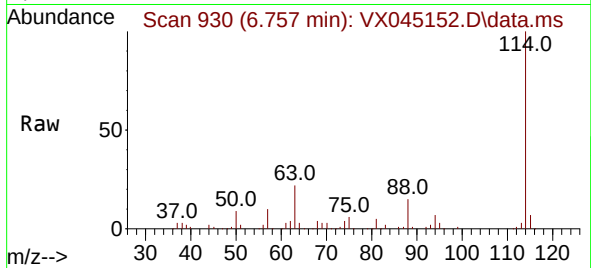




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX045152.D
Acq: 05 Mar 2025 19:01

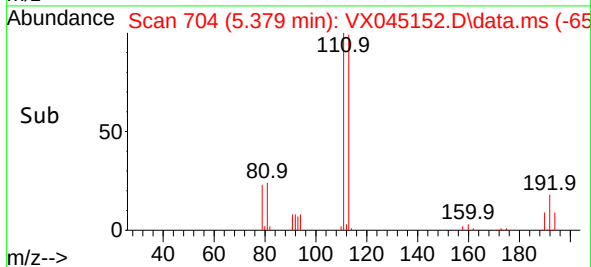
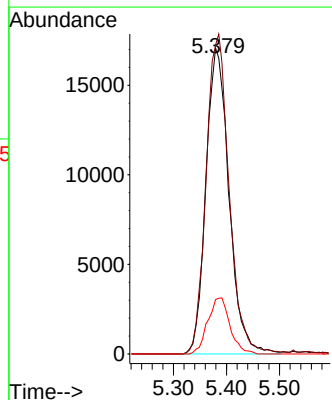
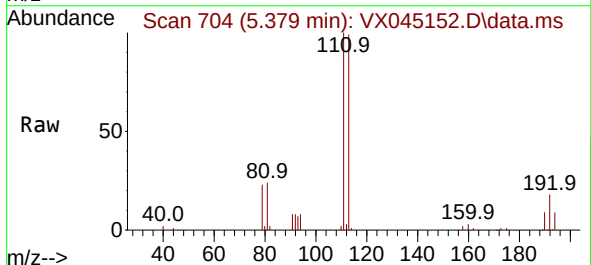
Instrument :
MSVOA_X
ClientSampleId :
PURGE-WATER

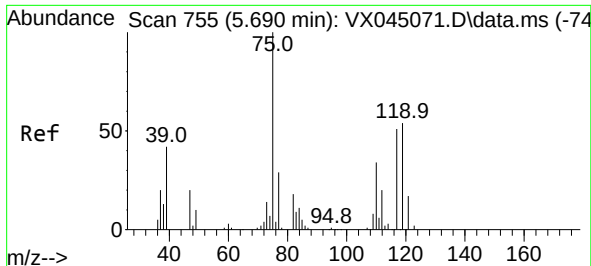
Tgt Ion:114 Resp: 152139
Ion Ratio Lower Upper
114 100
63 22.3 0.0 41.8
88 15.3 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.769 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX045152.D
Acq: 05 Mar 2025 19:01

Tgt Ion:113 Resp: 51648
Ion Ratio Lower Upper
113 100
111 104.1 81.8 122.6
192 17.6 14.3 21.5





#36

1,1-Dichloropropene

Concen: 4.868 ug/l

RT: 5.538 min Scan# 71

Delta R.T. -0.152 min

Lab File: VX045152.D

Acq: 05 Mar 2025 19:01

Instrument :

MSVOA_X

ClientSampleId :

PURGE-WATER

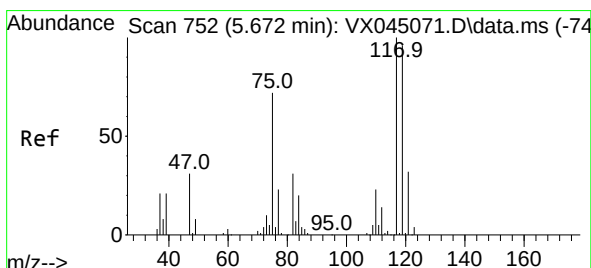
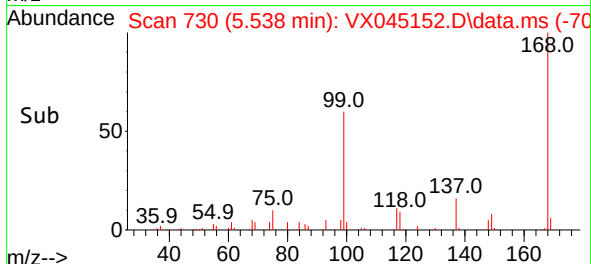
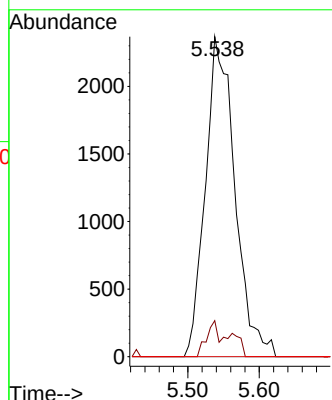
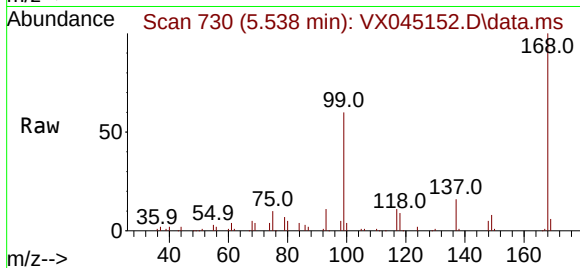
Tgt Ion: 75 Resp: 6791

Ion Ratio Lower Upper

75 100

110 5.8 16.9 50.6#

77 0.0 24.5 36.7#



#38

Carbon Tetrachloride

Concen: 5.752 ug/l

RT: 5.544 min Scan# 731

Delta R.T. -0.128 min

Lab File: VX045152.D

Acq: 05 Mar 2025 19:01

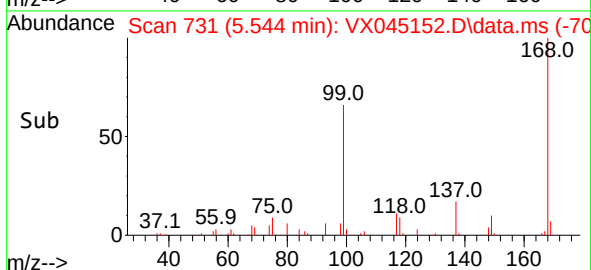
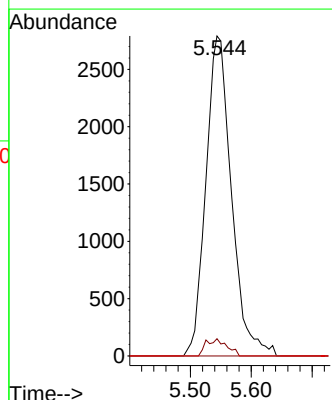
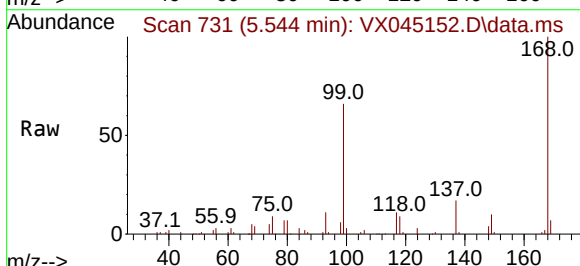
Tgt Ion: 117 Resp: 8147

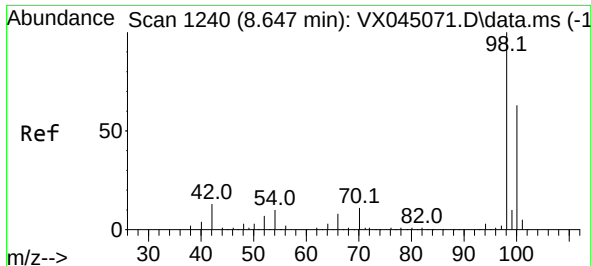
Ion Ratio Lower Upper

117 100

119 5.4 76.7 115.1#

121 0.0 25.5 38.3#

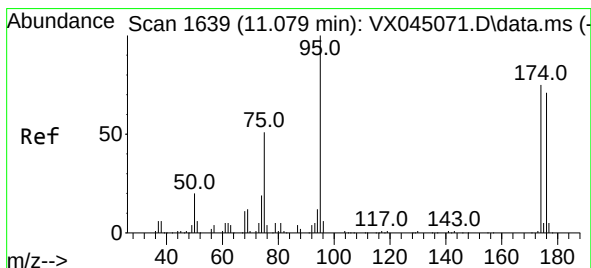
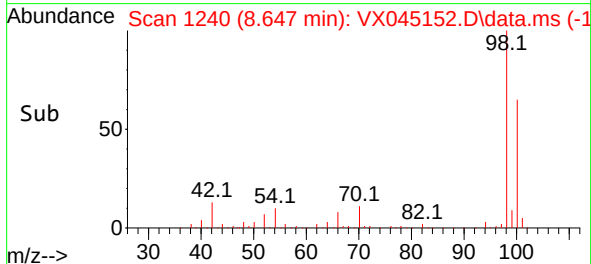
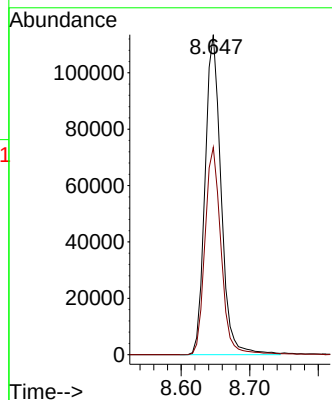
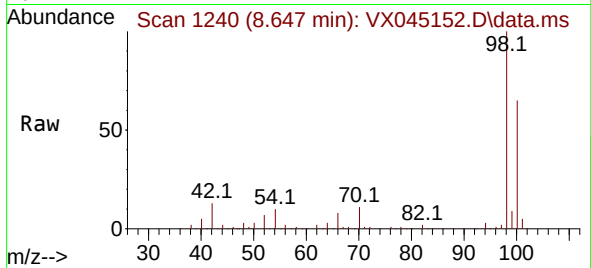




#50
Toluene-d8
Concen: 50.135 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX045152.D
Acq: 05 Mar 2025 19:01

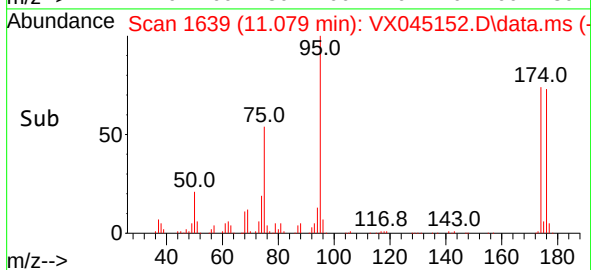
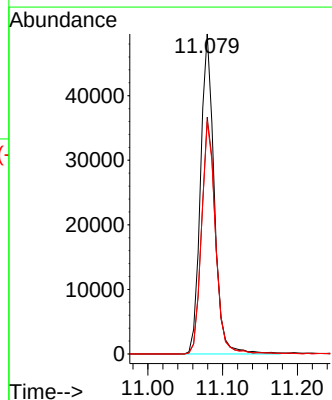
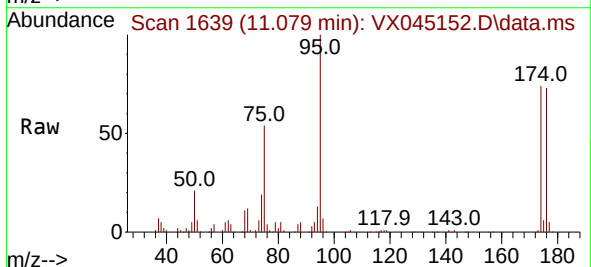
Instrument :
MSVOA_X
ClientSampleId :
PURGE-WATER

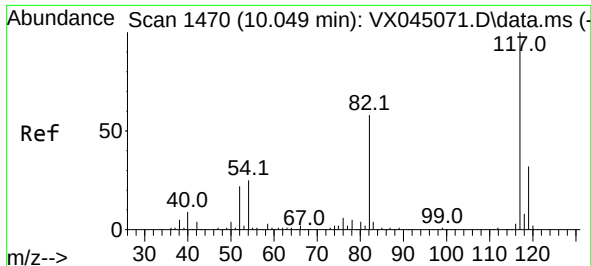
Tgt Ion: 98 Resp: 184902
Ion Ratio Lower Upper
98 100
100 65.1 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 51.575 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX045152.D
Acq: 05 Mar 2025 19:01

Tgt Ion: 95 Resp: 63031
Ion Ratio Lower Upper
95 100
174 74.9 0.0 148.2
176 74.1 0.0 141.4

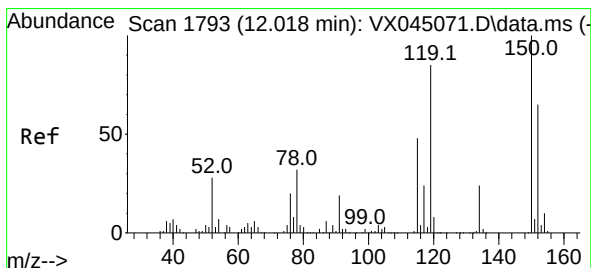
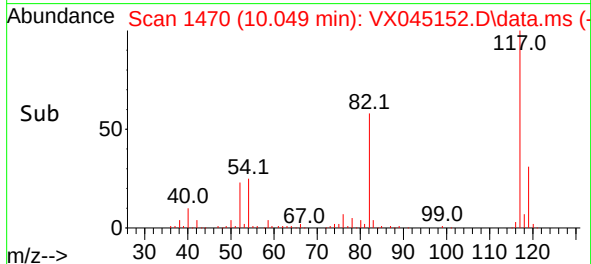
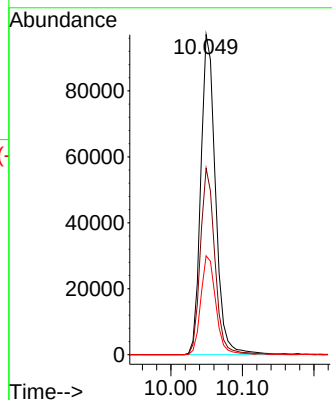
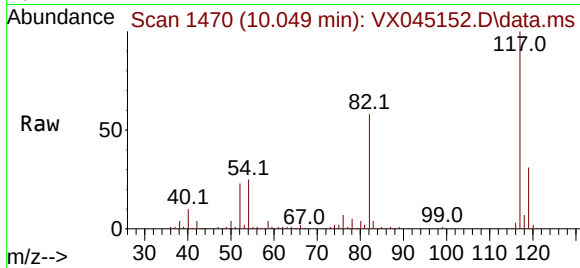




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX045152.D
Acq: 05 Mar 2025 19:01

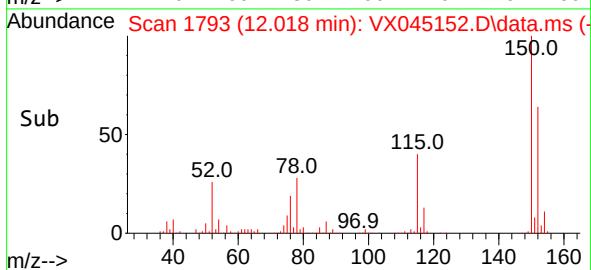
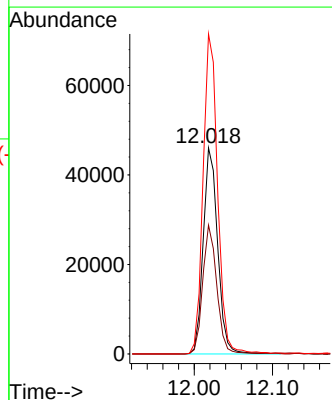
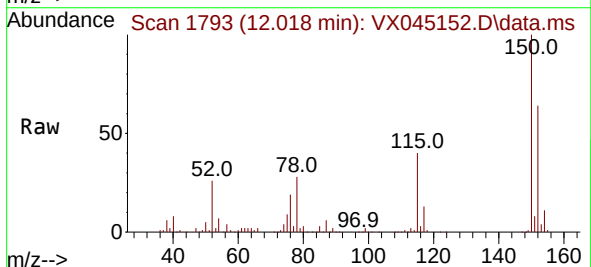
Instrument :
MSVOA_X
ClientSampleId :
PURGE-WATER

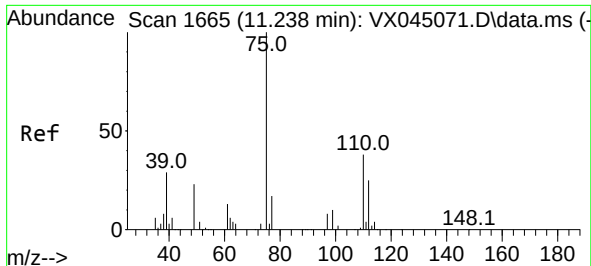
Tgt Ion:117 Resp: 138647
Ion Ratio Lower Upper
117 100
82 58.3 46.3 69.5
119 30.9 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX045152.D
Acq: 05 Mar 2025 19:01

Tgt Ion:152 Resp: 59162
Ion Ratio Lower Upper
152 100
115 60.6 44.2 132.6
150 155.7 0.0 349.0

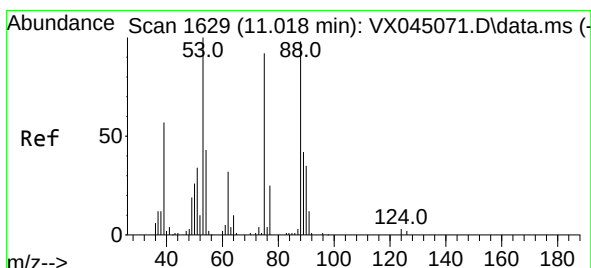
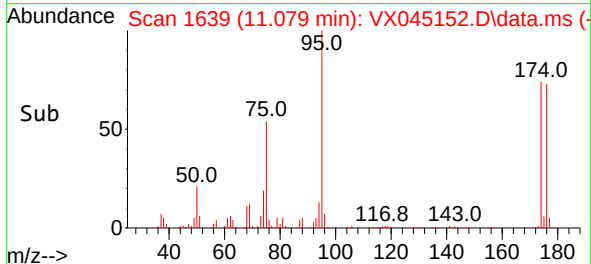
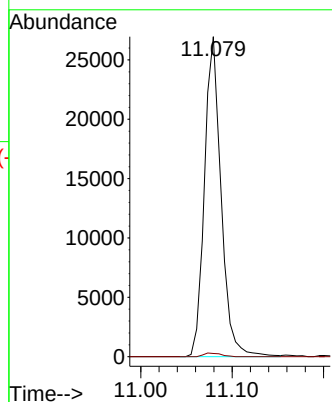
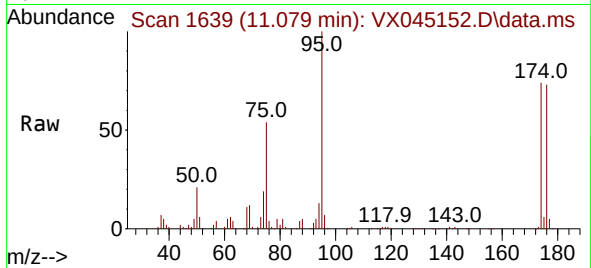




#76
1,2,3-Trichloropropane
Concen: 24.797 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX045152.D
Acq: 05 Mar 2025 19:01

Instrument :
MSVOA_X
ClientSampleId :
PURGE-WATER

Tgt Ion: 75 Resp: 34146
Ion Ratio Lower Upper
75 100
77 1.2 20.7 62.1#



#81
trans-1,4-Dichloro-2-butene
Concen: 84.861 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX045152.D
Acq: 05 Mar 2025 19:01

Tgt Ion: 75 Resp: 34146
Ion Ratio Lower Upper
75 100
53 0.0 88.5 132.7#
89 0.0 36.2 54.4#

