

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112922\
 Data File : VX033110.D
 Acq On : 29 Nov 2022 12:16
 Operator : JC/MD
 Sample : N5786-02RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-5

Quant Time: Nov 30 01:01:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 2022
 Response via : Initial Calibration

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

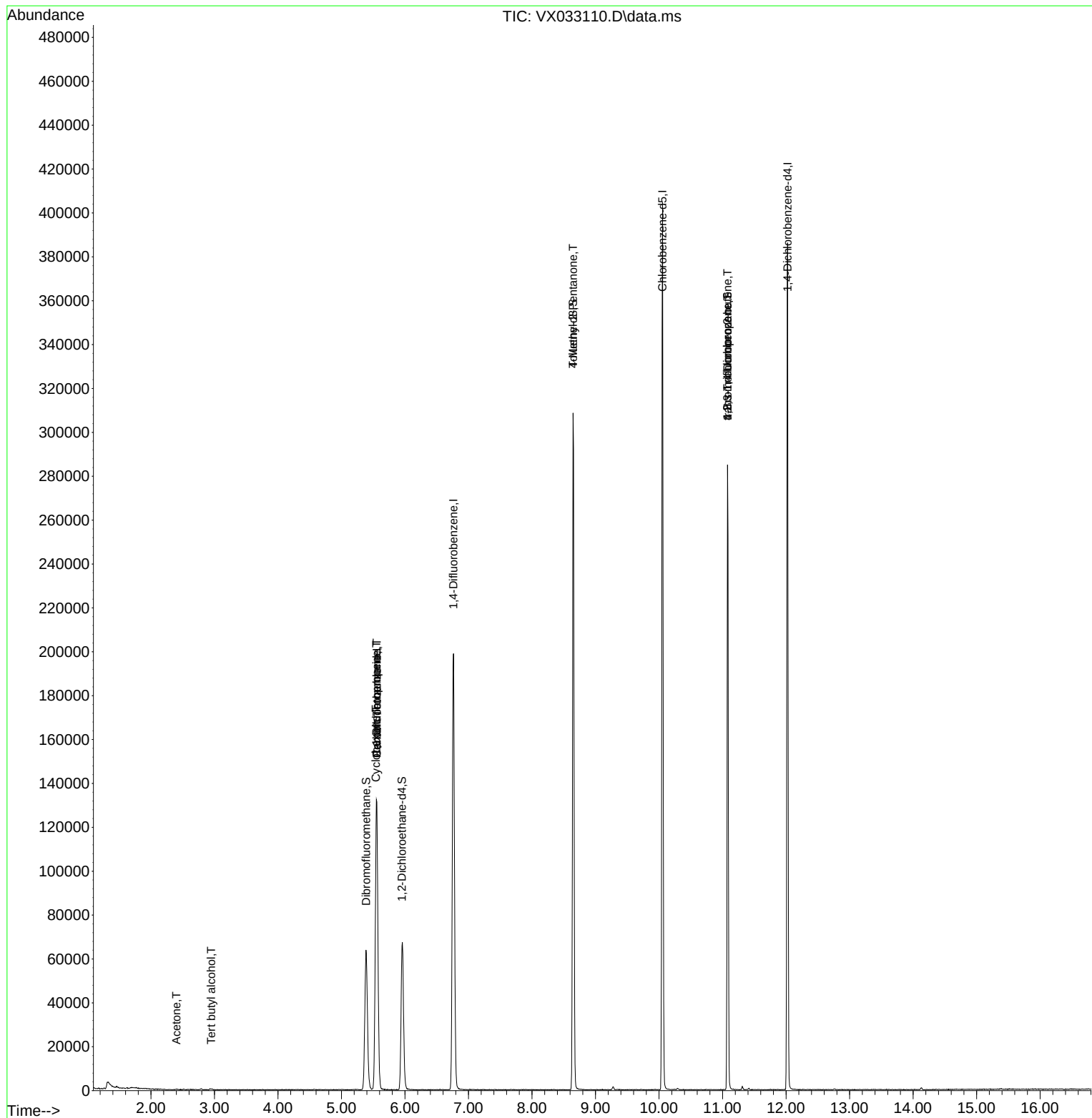
Internal Standards						
1) Pentafluorobenzene	5.556	168	125835	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	203844	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	178746	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	81029	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	69311	56.795	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 113.580%			
35) Dibromofluoromethane	5.385	113	55449	48.250	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 96.500%			
50) Toluene-d8	8.647	98	185587	53.839	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 107.680%			
62) 4-Bromofluorobenzene	11.079	95	72825	48.242	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 96.480%			
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.947	59	292	1.503	ug/l #	72
16) Acetone	2.398	43	323	0.564	ug/l #	70
20) Methylene Chloride	2.794	84	274	Below Cal	#	70
31) Cyclohexane	5.544	56	2683	1.351	ug/l #	34
36) 1,1-Dichloropropene	5.550	75	10054	5.471	ug/l #	49
38) Carbon Tetrachloride	5.556	117	12979	6.367	ug/l #	15
51) 4-Methyl-2-Pentanone	8.647	43	804	0.491	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	39479	25.727	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	39479	83.623	ug/l #	6

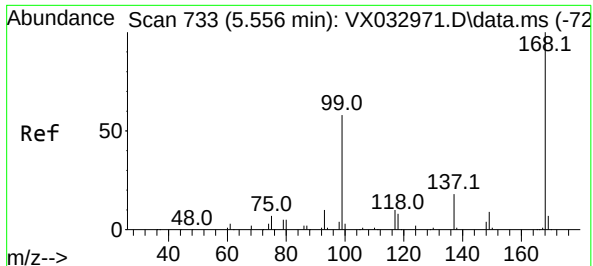
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112922\
Data File : VX033110.D
Acq On : 29 Nov 2022 12:16
Operator : JC/MD
Sample : N5786-02RE
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

Quant Time: Nov 30 01:01:03 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 22 13:58:46 2022
Response via : Initial Calibration

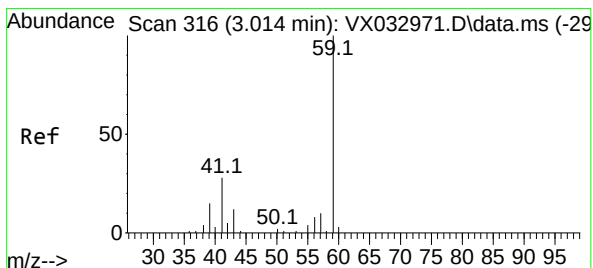
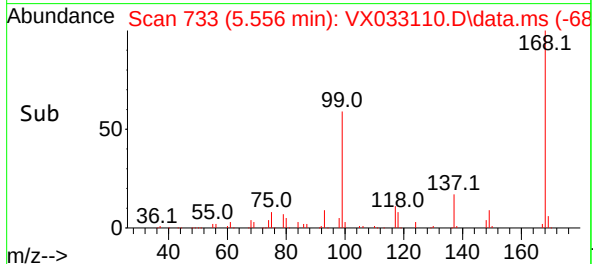
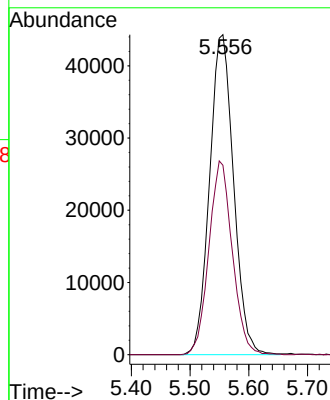
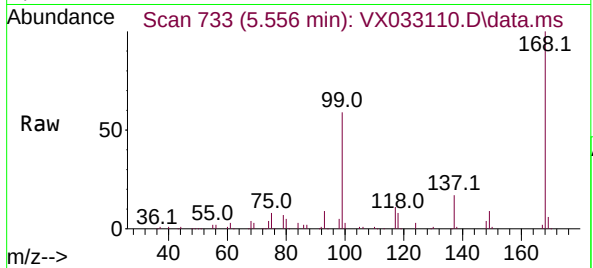




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033110.D
Acq: 29 Nov 2022 12:16

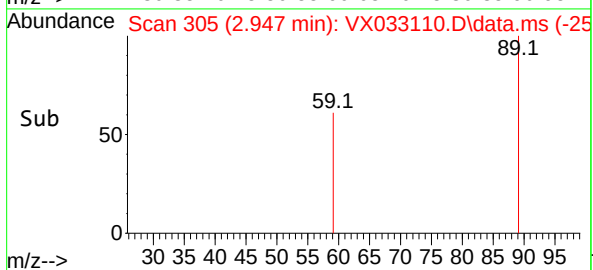
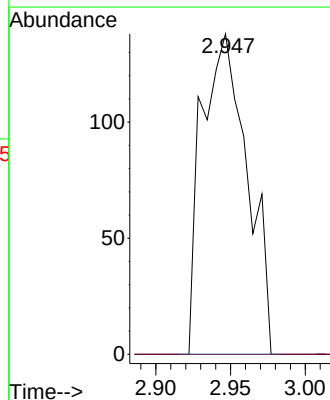
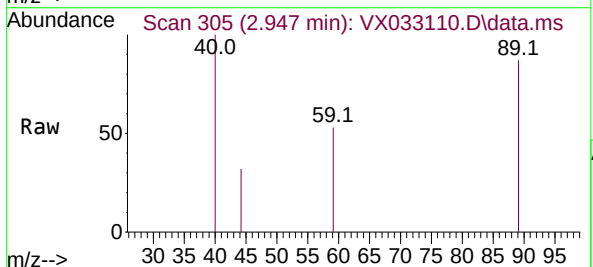
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

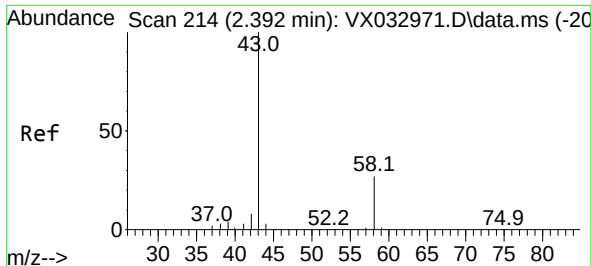
Tgt Ion:168 Resp: 125835
Ion Ratio Lower Upper
168 100
99 59.2 46.1 69.1



#11
Tert butyl alcohol
Concen: 1.503 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.018 min
Lab File: VX033110.D
Acq: 29 Nov 2022 12:16

Tgt Ion: 59 Resp: 292
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#

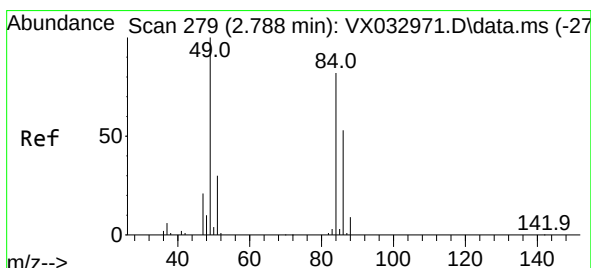
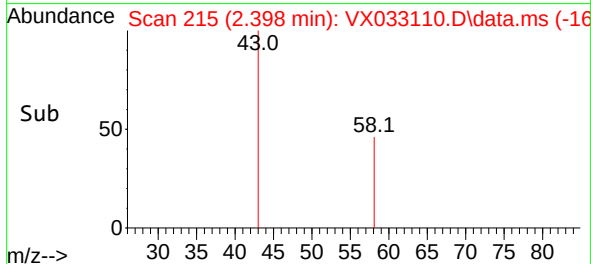
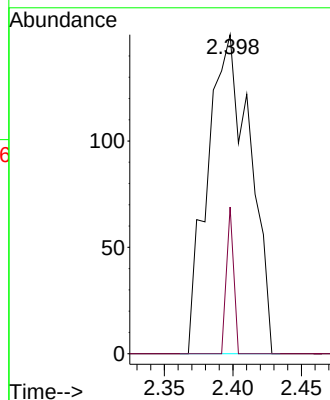
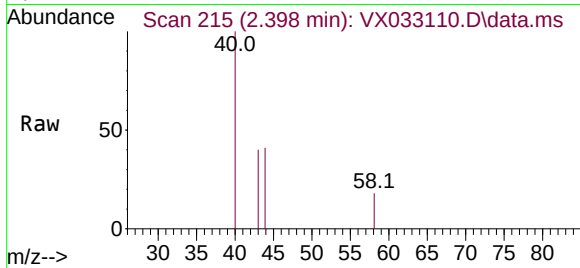




#16
Acetone
Concen: 0.564 ug/l
RT: 2.398 min Scan# 214
Delta R.T. 0.018 min
Lab File: VX033110.D
Acq: 29 Nov 2022 12:16

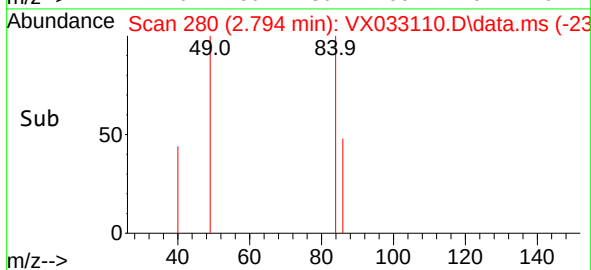
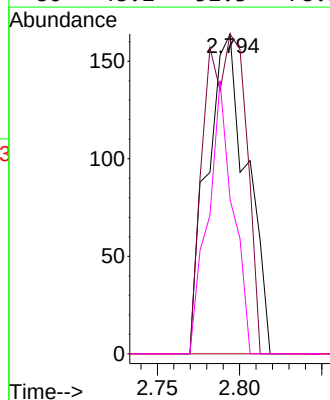
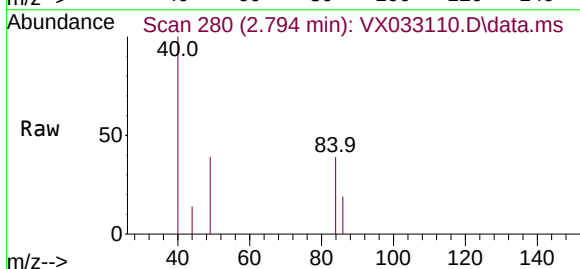
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

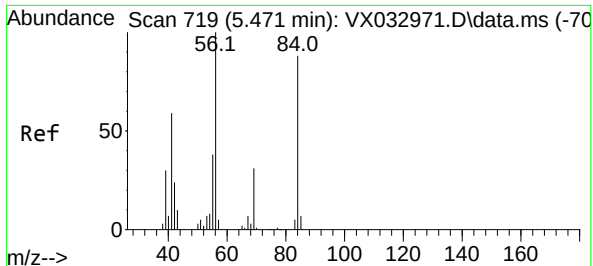
Tgt Ion: 43 Resp: 323
Ion Ratio Lower Upper
43 100
58 46.0 23.8 35.8#



#20
Methylene Chloride
Concen: Below Cal
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX033110.D
Acq: 29 Nov 2022 12:16

Tgt Ion: 84 Resp: 274
Ion Ratio Lower Upper
84 100
49 100.0 101.0 151.6#
51 0.0 31.1 46.7#
86 48.2 52.3 78.5#

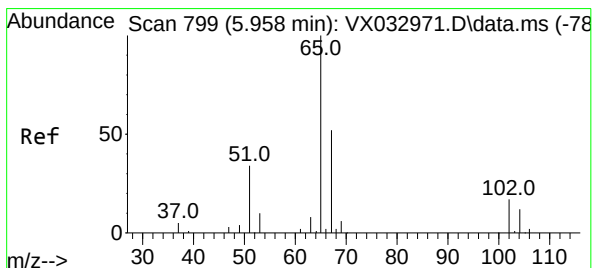
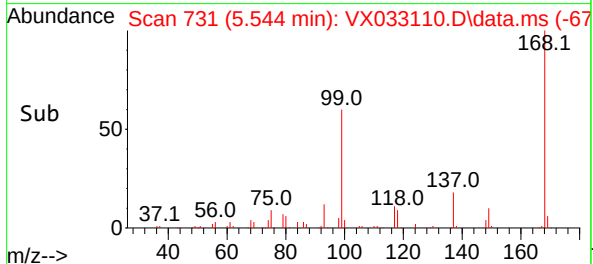
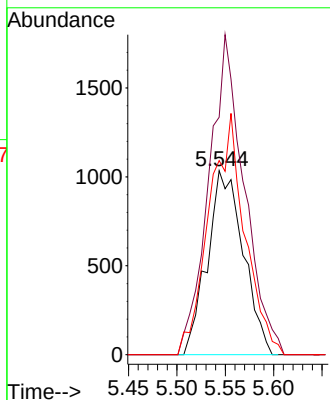
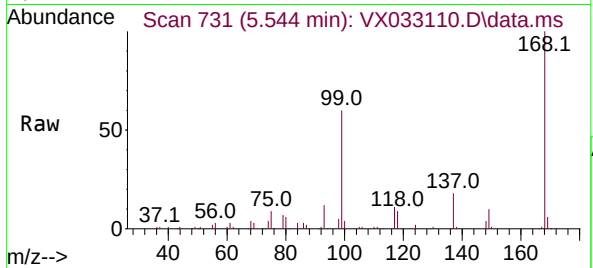




#31
Cyclohexane
Concen: 1.351 ug/l
RT: 5.544 min Scan# 719
Delta R.T. 0.074 min
Lab File: VX033110.D
Acq: 29 Nov 2022 12:16

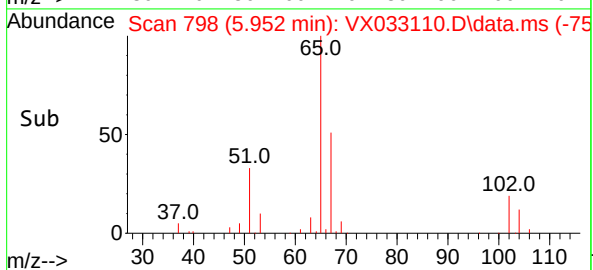
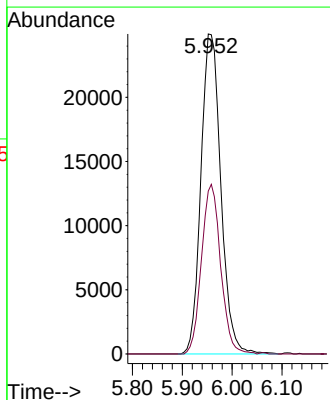
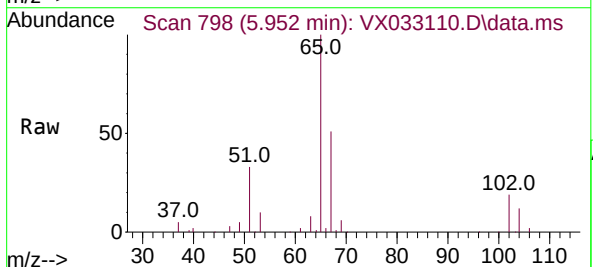
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

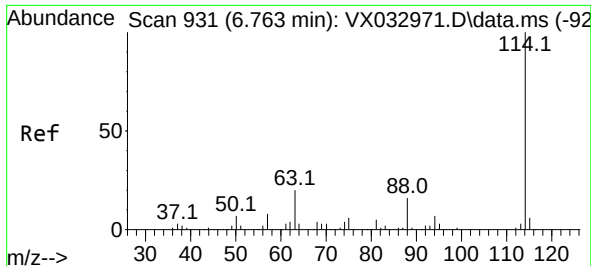
Tgt Ion: 56 Resp: 2683
Ion Ratio Lower Upper
56 100
69 129.1 24.1 36.1#
84 105.5 66.9 100.3#



#33
1,2-Dichloroethane-d4
Concen: 56.795 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX033110.D
Acq: 29 Nov 2022 12:16

Tgt Ion: 65 Resp: 69311
Ion Ratio Lower Upper
65 100
67 50.9 0.0 101.8

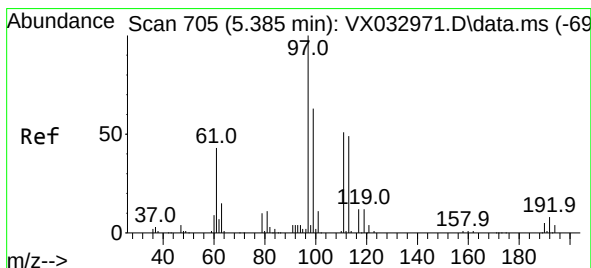
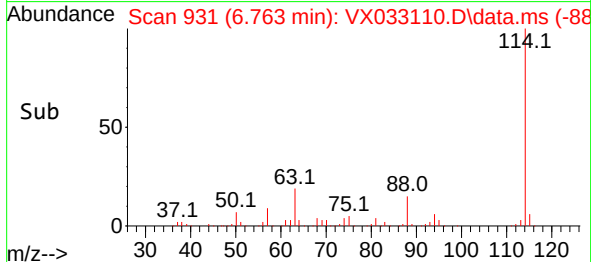
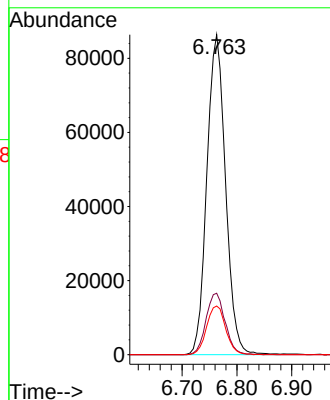
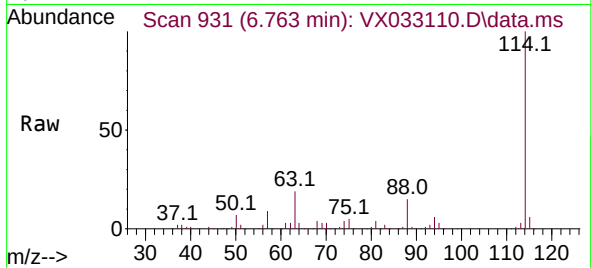




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX033110.D
Acq: 29 Nov 2022 12:16

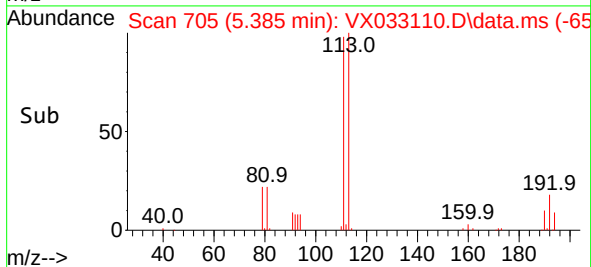
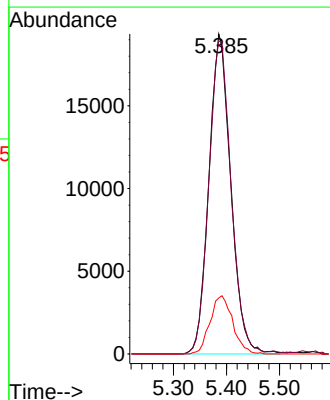
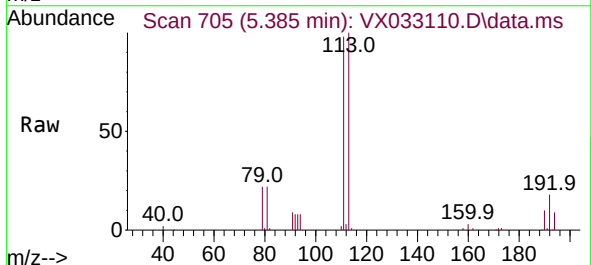
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

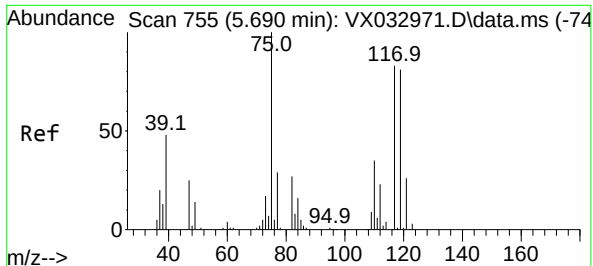
Tgt Ion:114 Resp: 203844
Ion Ratio Lower Upper
114 100
63 19.2 0.0 41.6
88 15.2 0.0 33.4



#35
Dibromofluoromethane
Concen: 48.250 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX033110.D
Acq: 29 Nov 2022 12:16

Tgt Ion:113 Resp: 55449
Ion Ratio Lower Upper
113 100
111 99.9 82.4 123.6
192 18.9 15.4 23.2





#36

1,1-Dichloropropene

Concen: 5.471 ug/l

RT: 5.550 min Scan# 71

Delta R.T. -0.146 min

Lab File: VX033110.D

Acq: 29 Nov 2022 12:16

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-WATER-REF-5

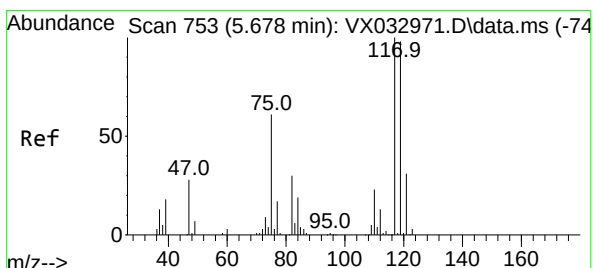
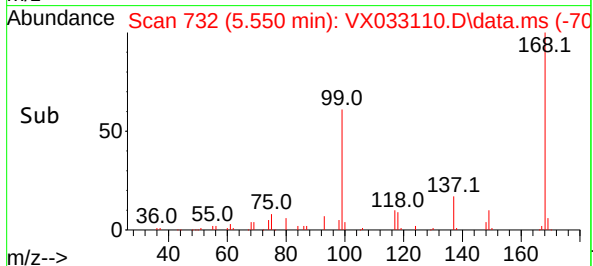
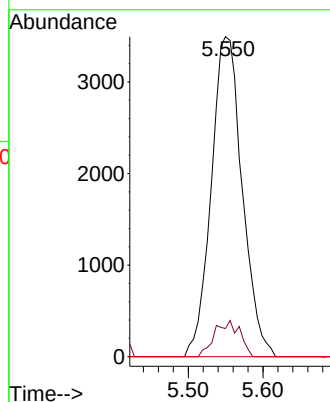
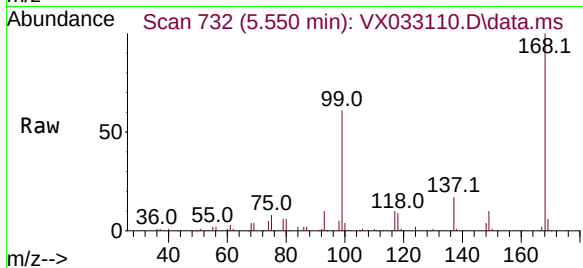
Tgt Ion: 75 Resp: 10054

Ion Ratio Lower Upper

75 100

110 9.2 18.4 55.2#

77 0.0 24.5 36.7#



#38

Carbon Tetrachloride

Concen: 6.367 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.128 min

Lab File: VX033110.D

Acq: 29 Nov 2022 12:16

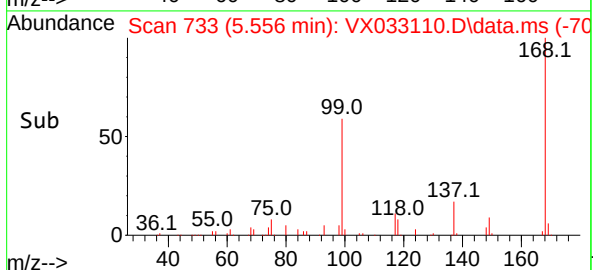
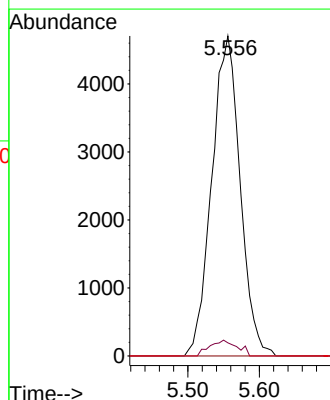
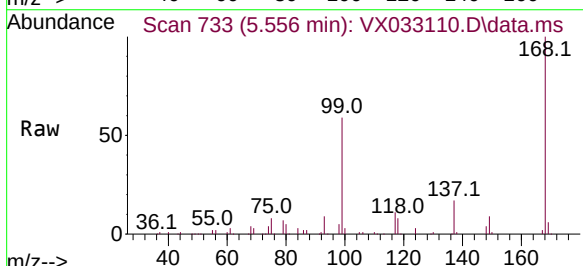
Tgt Ion: 117 Resp: 12979

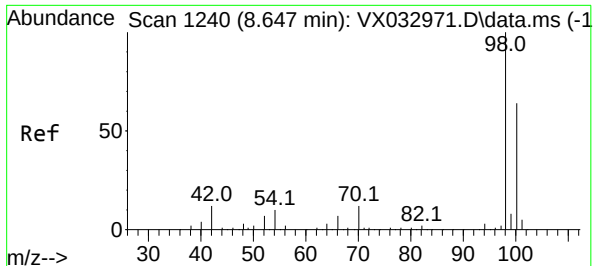
Ion Ratio Lower Upper

117 100

119 4.1 77.2 115.8#

121 0.0 25.8 38.6#





#50

Toluene-d8

Concen: 53.839 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX033110.D

Acq: 29 Nov 2022 12:16

Instrument :

MSVOA_X

ClientSampleId :

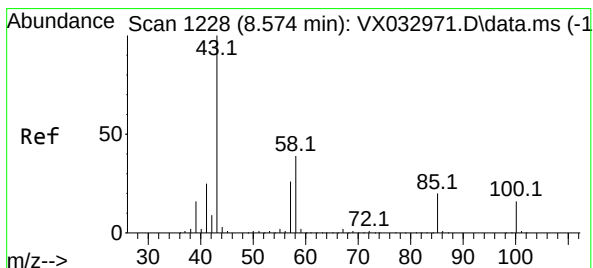
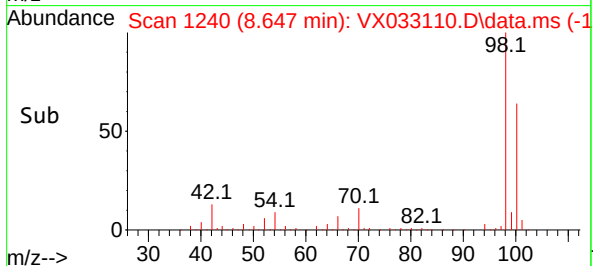
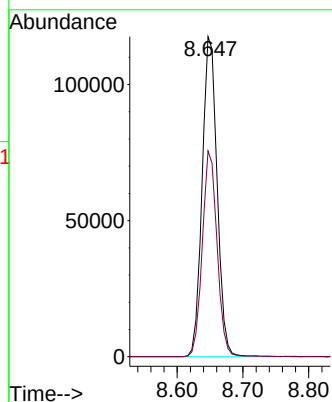
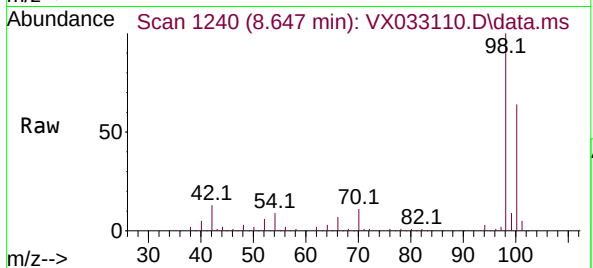
STORAGE-BLANK-WATER-REF-5

Tgt Ion: 98 Resp: 185587

Ion Ratio Lower Upper

98 100

100 63.6 50.9 76.3



#51

4-Methyl-2-Pentanone

Concen: 0.491 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.073 min

Lab File: VX033110.D

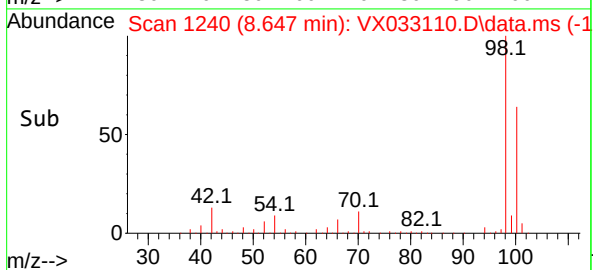
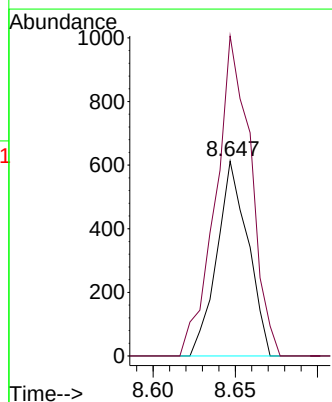
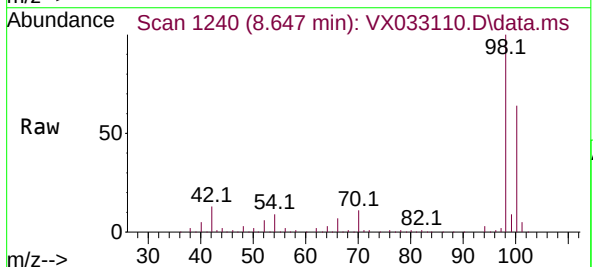
Acq: 29 Nov 2022 12:16

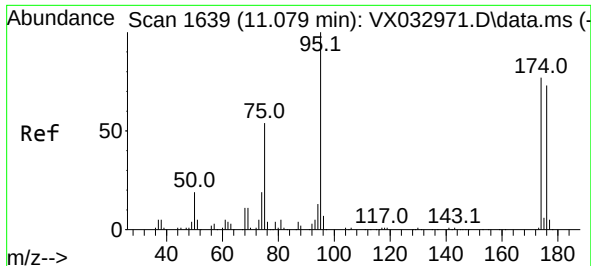
Tgt Ion: 43 Resp: 804

Ion Ratio Lower Upper

43 100

58 185.6 30.9 46.3#





#62

4-Bromofluorobenzene

Concen: 48.242 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX033110.D

Acq: 29 Nov 2022 12:16

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-WATER-REF-5

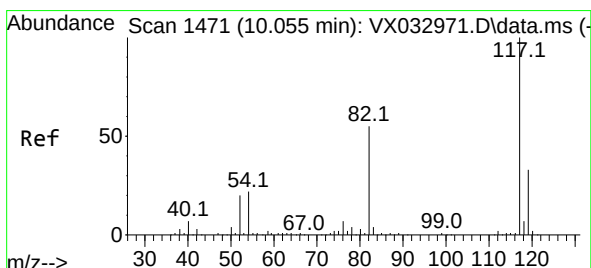
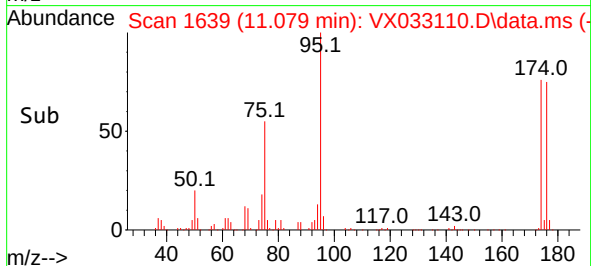
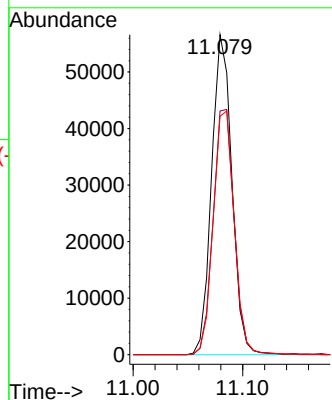
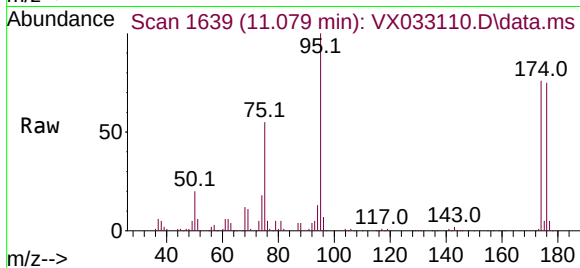
Tgt Ion: 95 Resp: 72825

Ion Ratio Lower Upper

95 100

174 79.8 0.0 164.0

176 78.8 0.0 154.4



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX033110.D

Acq: 29 Nov 2022 12:16

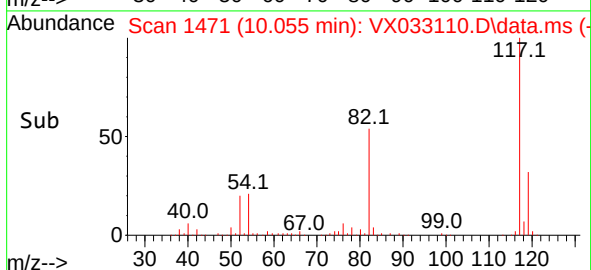
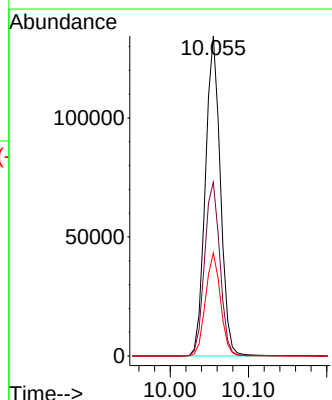
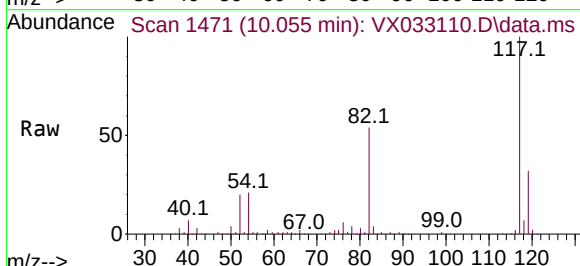
Tgt Ion: 117 Resp: 178746

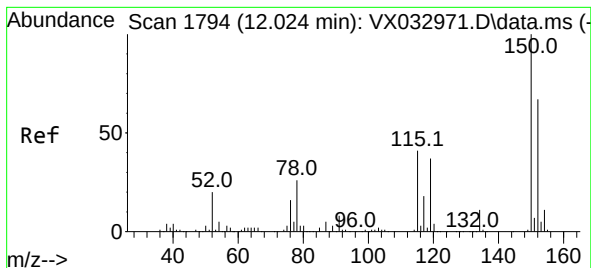
Ion Ratio Lower Upper

117 100

82 54.3 44.3 66.5

119 32.2 25.7 38.5

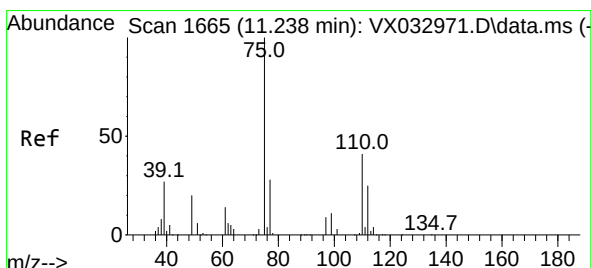
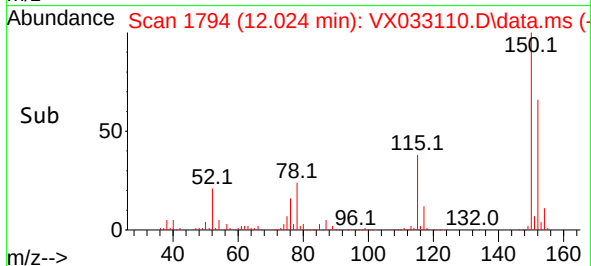
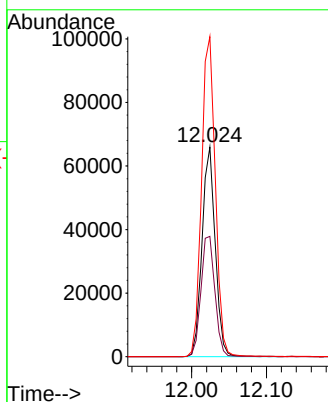
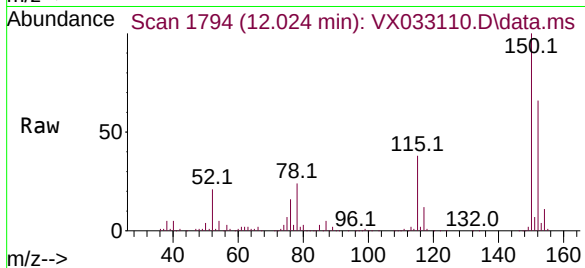




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX033110.D
 Acq: 29 Nov 2022 12:16

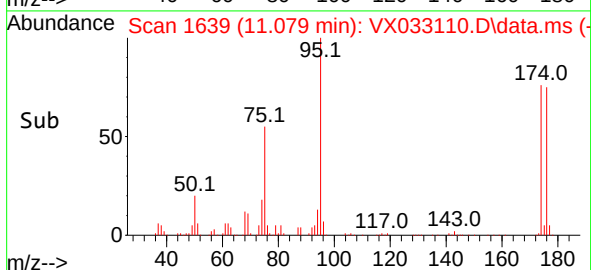
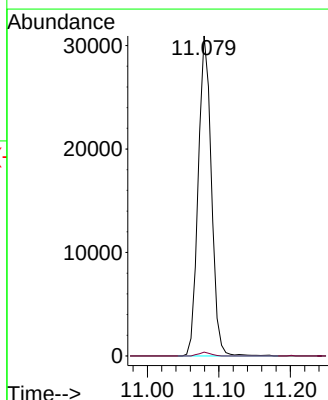
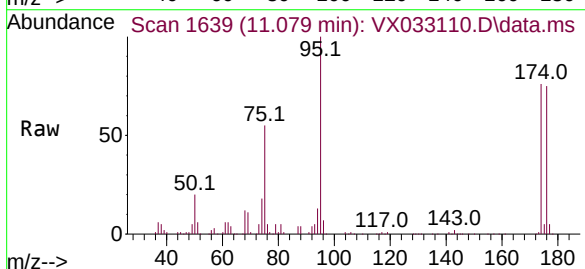
Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-5

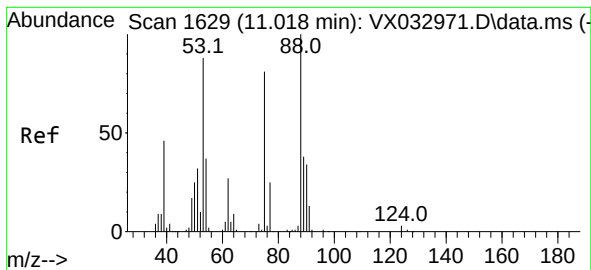
Tgt Ion:152 Resp: 81029
 Ion Ratio Lower Upper
 152 100
 115 60.8 44.0 132.0
 150 159.2 0.0 351.8



#76
 1,2,3-Trichloropropane
 Concen: 25.727 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.165 min
 Lab File: VX033110.D
 Acq: 29 Nov 2022 12:16

Tgt Ion: 75 Resp: 39479
 Ion Ratio Lower Upper
 75 100
 77 1.1 20.0 60.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 83.623 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX033110.D
 Acq: 29 Nov 2022 12:16

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-5

Tgt Ion: 75 Resp: 39479
 Ion Ratio Lower Upper
 75 100
 53 0.0 86.9 130.3#
 89 0.0 38.3 57.5#

