

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022825\
 Data File : VX045092.D
 Acq On : 28 Feb 2025 16:31
 Operator : JC/MD
 Sample : Q1469-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

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

Quant Time: Feb 28 23:09:59 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)

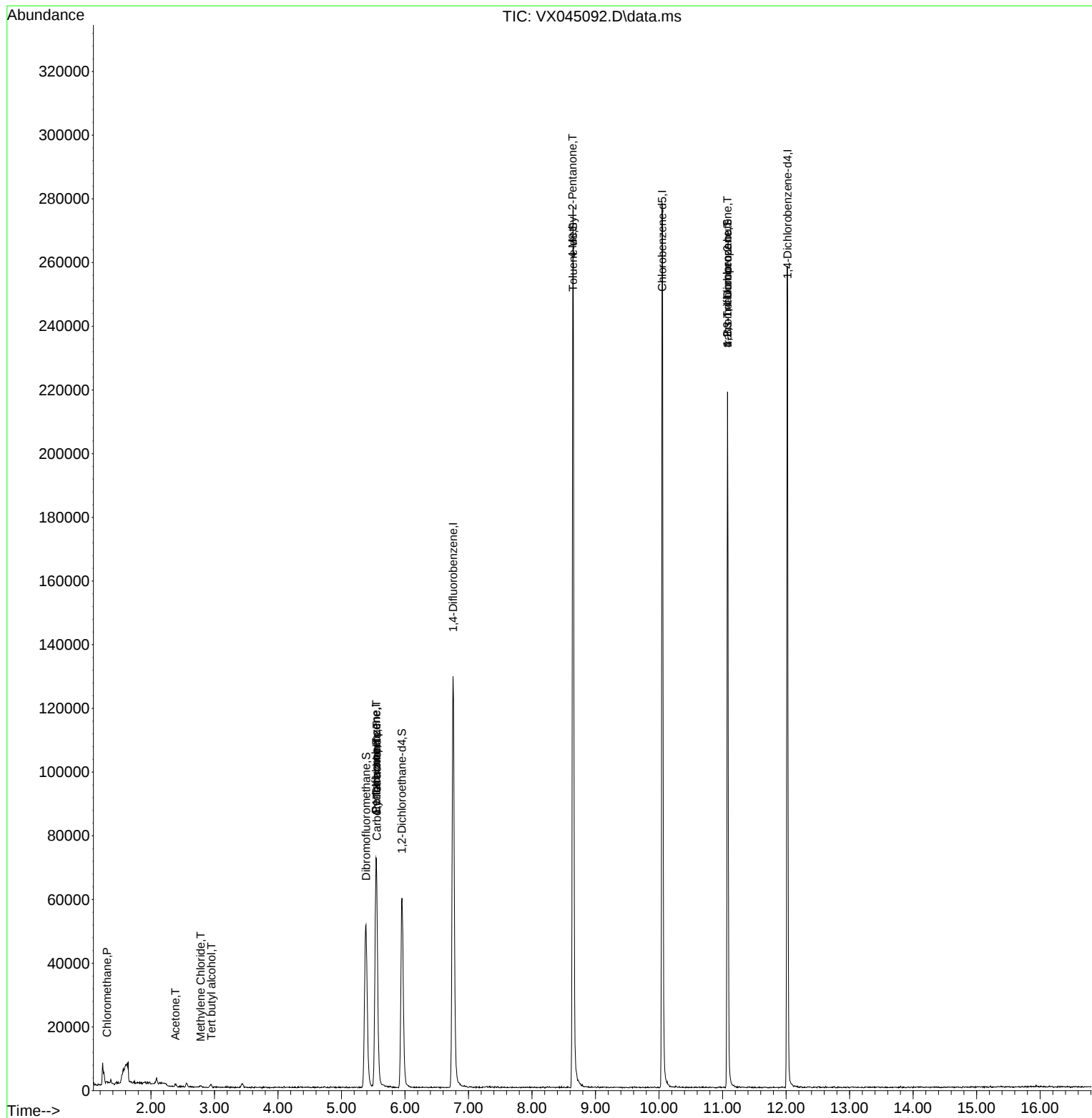
Internal Standards						
1) Pentafluorobenzene	5.544	168	67134	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	133806	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	124730	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	51131	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	56687	53.084	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 106.160%	
35) Dibromofluoromethane	5.385	113	45974	51.383	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.760%	
50) Toluene-d8	8.647	98	166090	51.204	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.400%	
62) 4-Bromofluorobenzene	11.079	95	56829	52.871	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 105.740%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.307	50	879	0.850	ug/l	90
11) Tert butyl alcohol	2.953	59	294	1.453	ug/l #	73
16) Acetone	2.386	43	832	1.679	ug/l	94
20) Methylene Chloride	2.782	84	275	0.280	ug/l #	48
31) Cyclohexane	5.550	56	1805	1.242	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	5856	4.773	ug/l #	48
38) Carbon Tetrachloride	5.556	117	7086	5.688	ug/l #	15
51) 4-Methyl-2-Pentanone	8.641	43	827	0.527	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	31117	26.147	ug/l #	36
81) trans-1,4-Dichloro-2-b...	11.079	75	31117	89.480	ug/l #	6

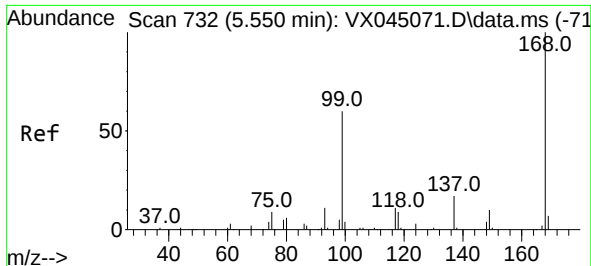
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022825\
Data File : VX045092.D
Acq On : 28 Feb 2025 16:31
Operator : JC/MD
Sample : Q1469-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

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

Quant Time: Feb 28 23:09:59 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

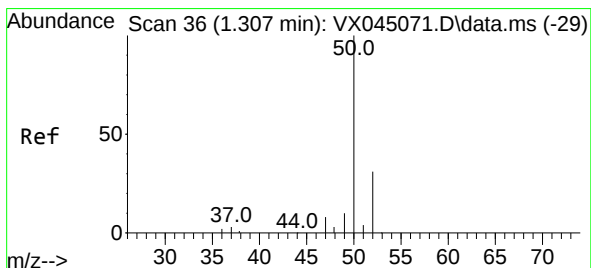
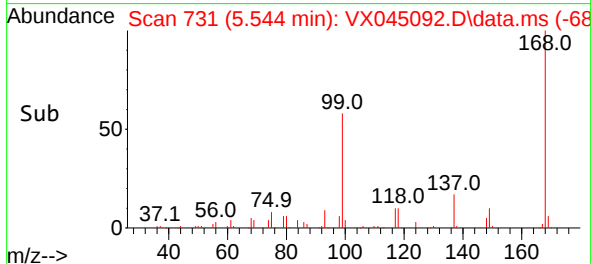
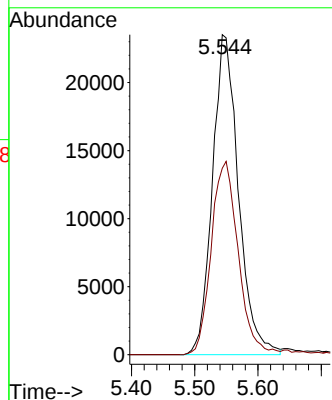
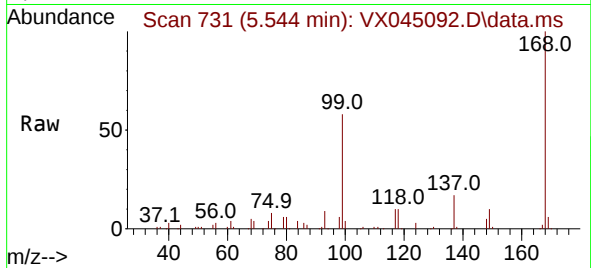




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX045092.D
Acq: 28 Feb 2025 16:31

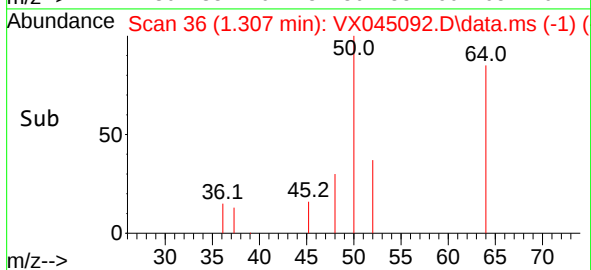
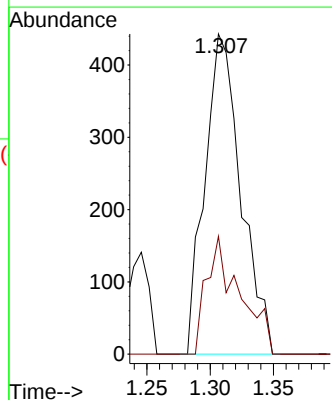
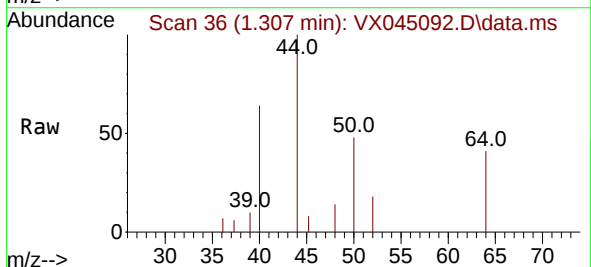
Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-WATER-REF-5

Tgt Ion:168 Resp: 67134
Ion Ratio Lower Upper
168 100
99 58.2 48.2 72.4



#3
Chloromethane
Concen: 0.850 ug/l
RT: 1.307 min Scan# 36
Delta R.T. -0.000 min
Lab File: VX045092.D
Acq: 28 Feb 2025 16:31

Tgt Ion: 50 Resp: 879
Ion Ratio Lower Upper
50 100
52 36.8 25.0 37.4





#11

Tert butyl alcohol

Concen: 1.453 ug/l

RT: 2.953 min Scan# 306

Delta R.T. -0.031 min

Lab File: VX045092.D

Acq: 28 Feb 2025 16:31

Instrument :

MSVOA_X

ClientSampleId :

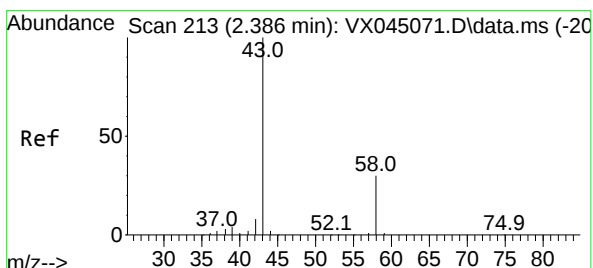
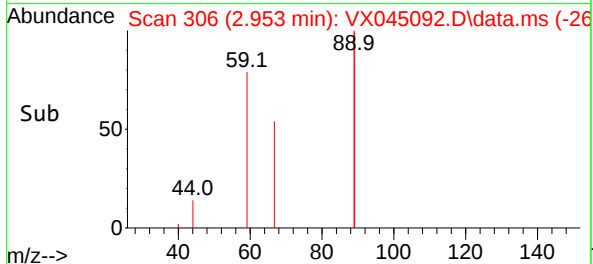
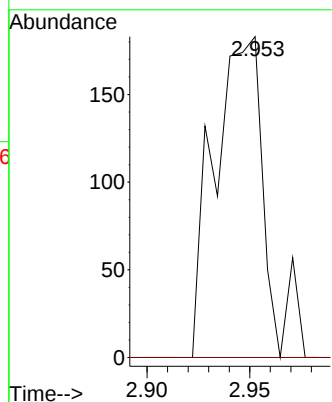
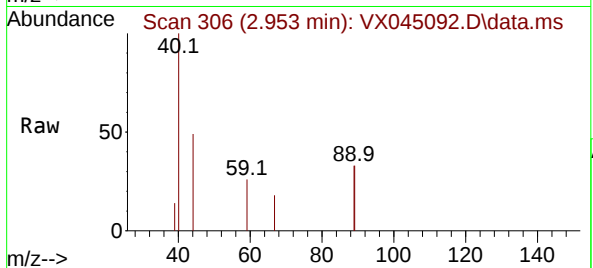
Storage-Blank-WATER-REF-5

Tgt Ion: 59 Resp: 294

Ion Ratio Lower Upper

59 100

57 0.0 7.8 11.8#



#16

Acetone

Concen: 1.679 ug/l

RT: 2.386 min Scan# 213

Delta R.T. -0.000 min

Lab File: VX045092.D

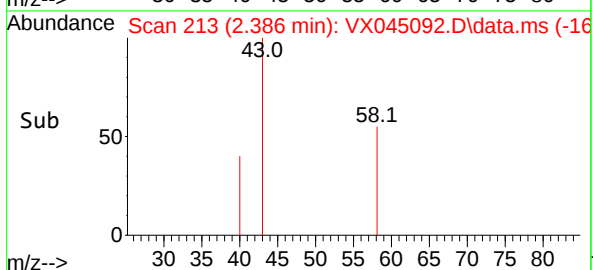
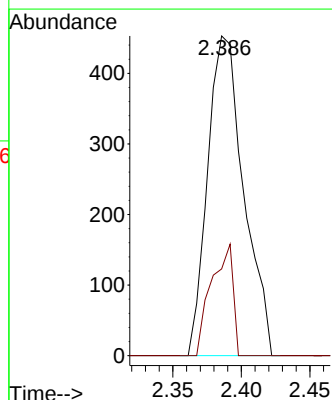
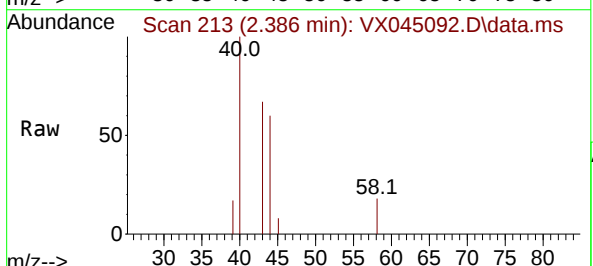
Acq: 28 Feb 2025 16:31

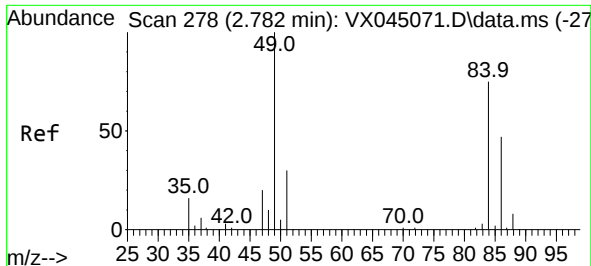
Tgt Ion: 43 Resp: 832

Ion Ratio Lower Upper

43 100

58 27.2 24.2 36.4

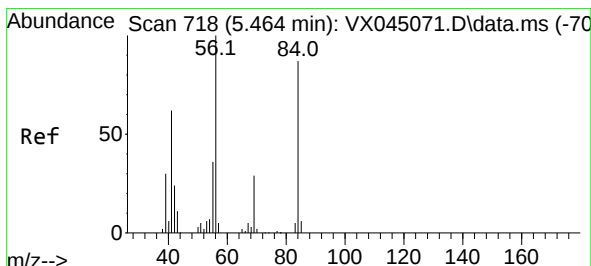
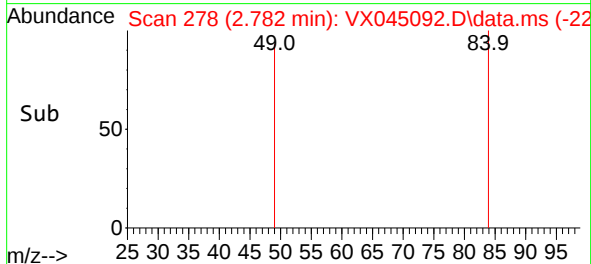
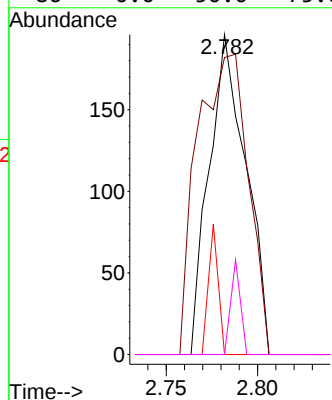
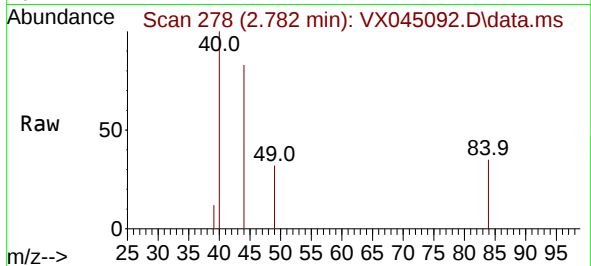




#20
Methylene Chloride
Concen: 0.280 ug/l
RT: 2.782 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX045092.D
Acq: 28 Feb 2025 16:31

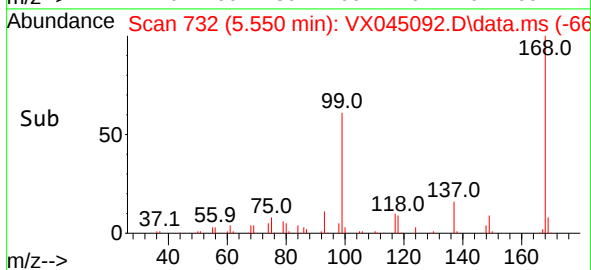
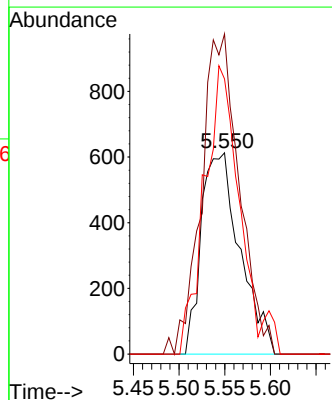
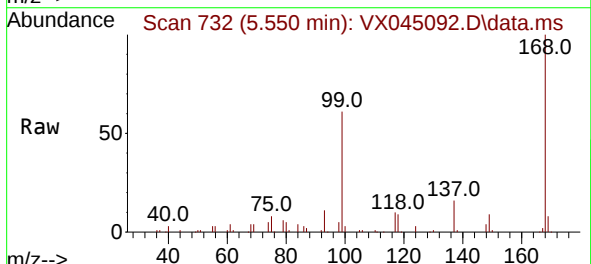
Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-WATER-REF-5

Tgt Ion: 84	Resp: 275
Ion Ratio	Lower Upper
84 100	
49 92.9	106.5 159.7#
51 0.0	32.1 48.1#
86 0.0	50.0 75.0#



#31
Cyclohexane
Concen: 1.242 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.085 min
Lab File: VX045092.D
Acq: 28 Feb 2025 16:31

Tgt Ion: 56	Resp: 1805
Ion Ratio	Lower Upper
56 100	
69 159.1	23.4 35.2#
84 136.7	69.4 104.2#





#33

1,2-Dichloroethane-d4

Concen: 53.084 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX045092.D

Acq: 28 Feb 2025 16:31

Instrument :

MSVOA_X

ClientSampleId :

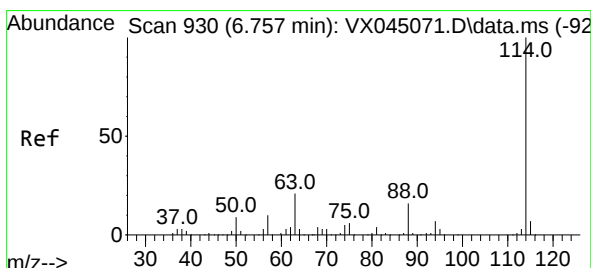
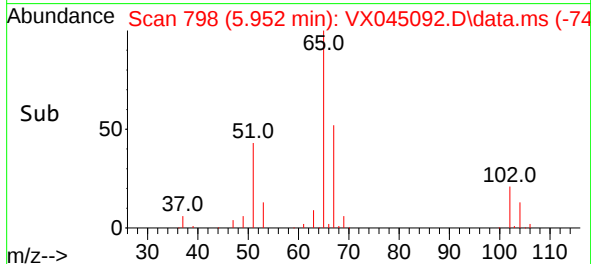
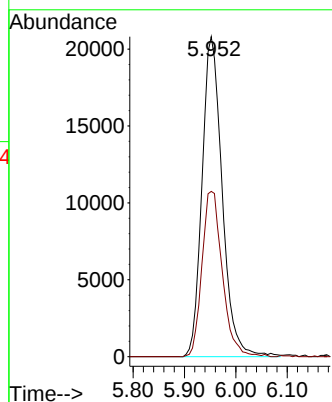
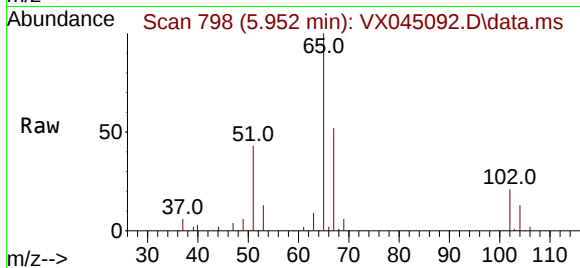
Storage-Blank-WATER-REF-5

Tgt Ion: 65 Resp: 56687

Ion Ratio Lower Upper

65 100

67 52.1 0.0 106.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX045092.D

Acq: 28 Feb 2025 16:31

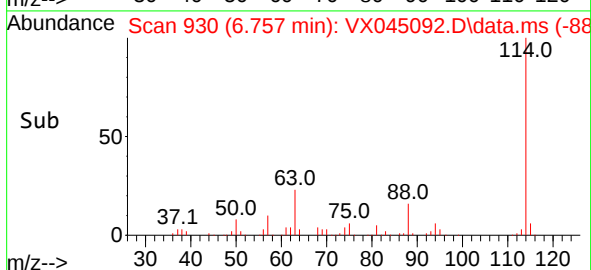
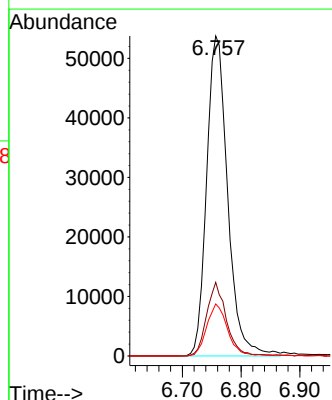
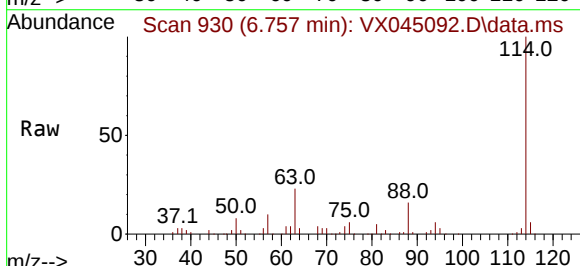
Tgt Ion: 114 Resp: 133806

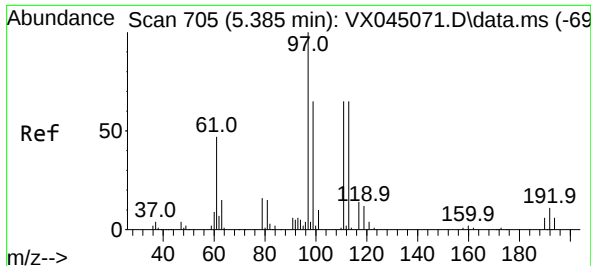
Ion Ratio Lower Upper

114 100

63 23.0 0.0 41.8

88 16.2 0.0 32.8

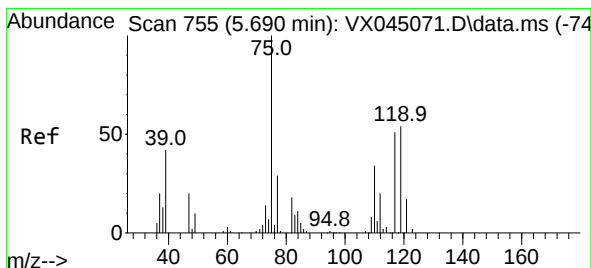
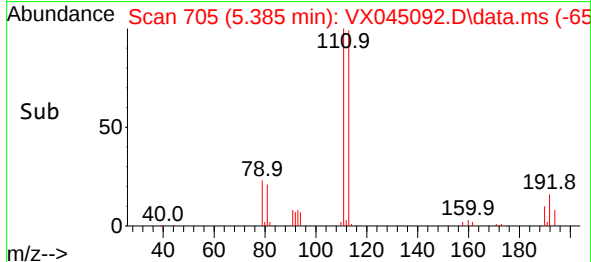
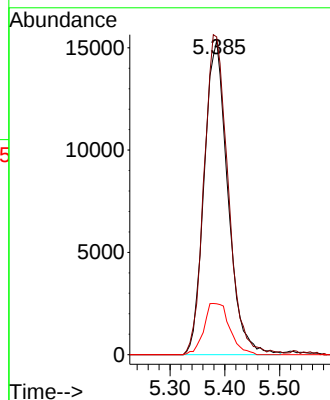
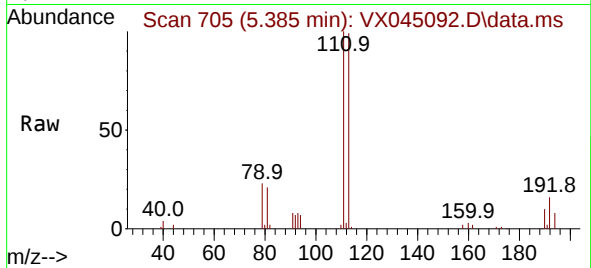




#35
Dibromofluoromethane
Concen: 51.383 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX045092.D
Acq: 28 Feb 2025 16:31

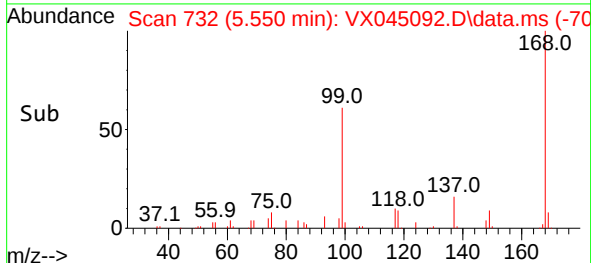
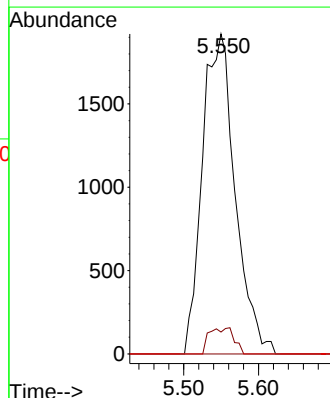
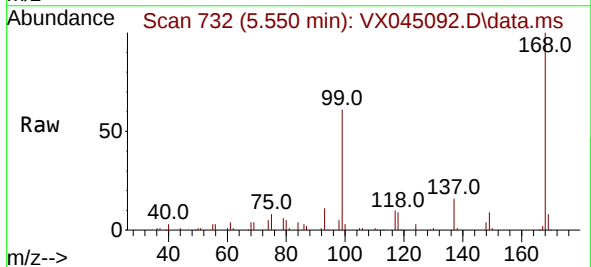
Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-WATER-REF-5

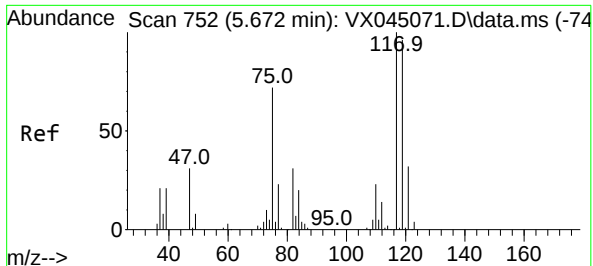
Tgt Ion:113 Resp: 45974
Ion Ratio Lower Upper
113 100
111 103.6 81.8 122.6
192 17.7 14.3 21.5



#36
1,1-Dichloropropene
Concen: 4.773 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.140 min
Lab File: VX045092.D
Acq: 28 Feb 2025 16:31

Tgt Ion: 75 Resp: 5856
Ion Ratio Lower Upper
75 100
110 6.1 16.9 50.6#
77 0.0 24.5 36.7#

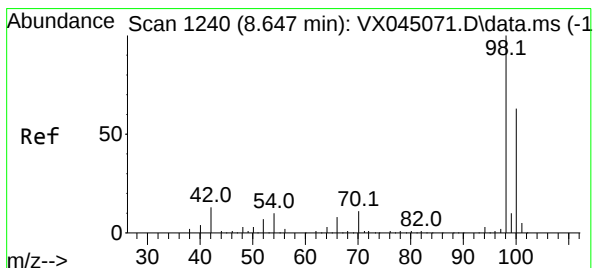
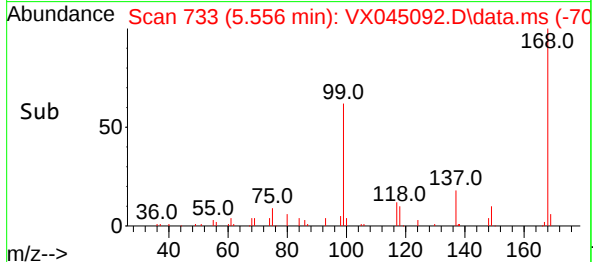
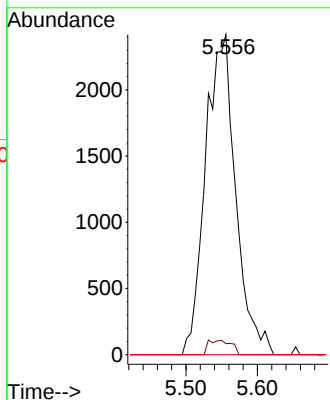
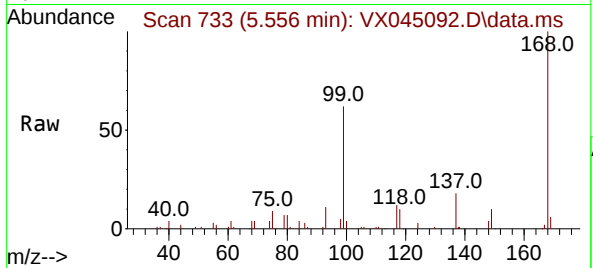




#38
Carbon Tetrachloride
Concen: 5.688 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.116 min
Lab File: VX045092.D
Acq: 28 Feb 2025 16:31

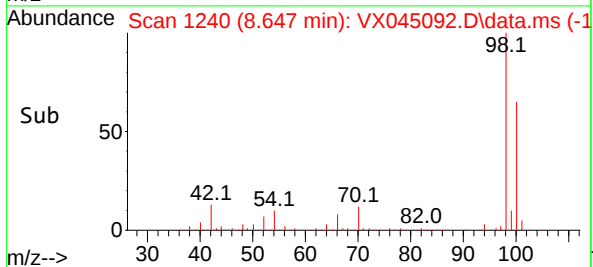
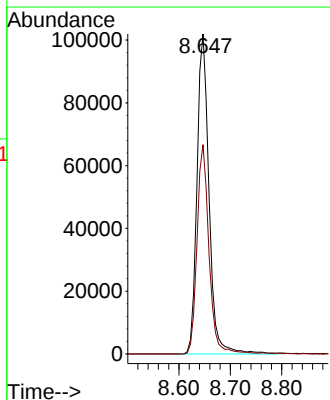
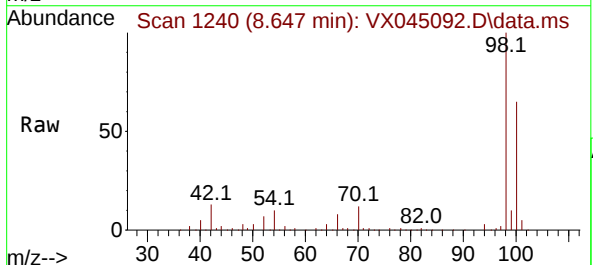
Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-WATER-REF-5

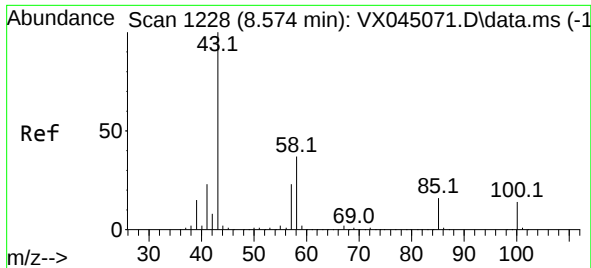
Tgt Ion:117 Resp: 7086
Ion Ratio Lower Upper
117 100
119 3.4 76.7 115.1#
121 0.0 25.5 38.3#



#50
Toluene-d8
Concen: 51.204 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX045092.D
Acq: 28 Feb 2025 16:31

Tgt Ion: 98 Resp: 166090
Ion Ratio Lower Upper
98 100
100 64.9 52.0 78.0

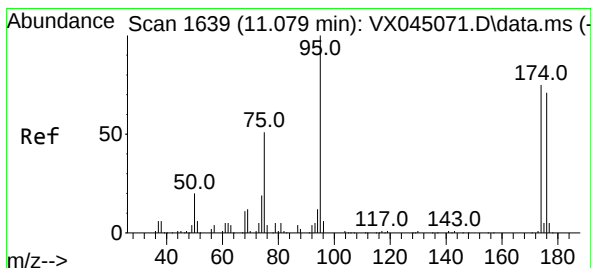
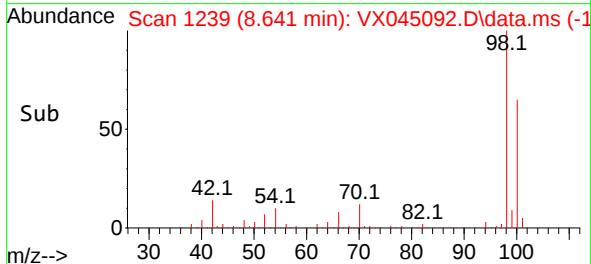
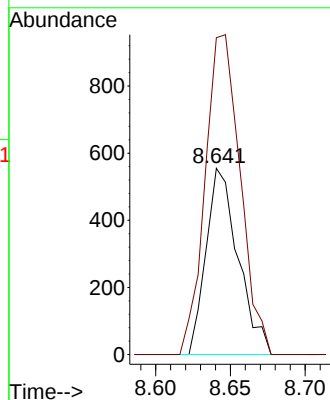
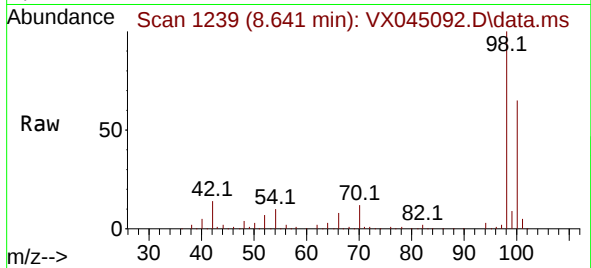




#51
4-Methyl-2-Pentanone
Concen: 0.527 ug/l
RT: 8.641 min Scan# 1239
Delta R.T. 0.067 min
Lab File: VX045092.D
Acq: 28 Feb 2025 16:31

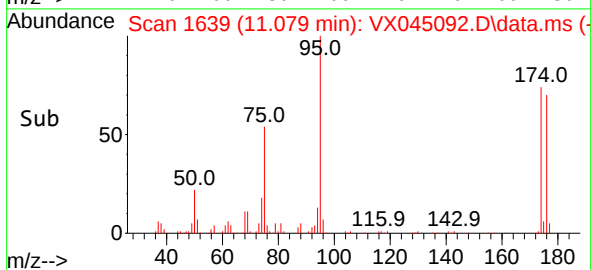
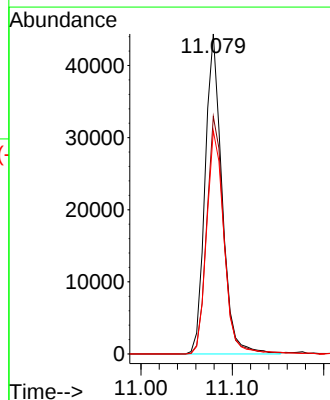
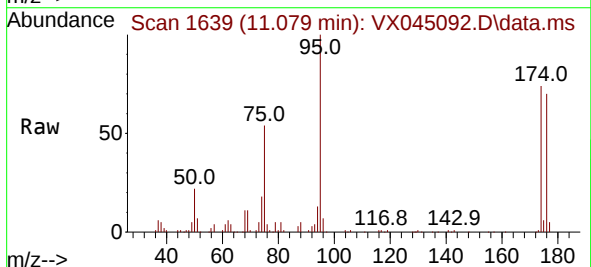
Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-WATER-REF-5

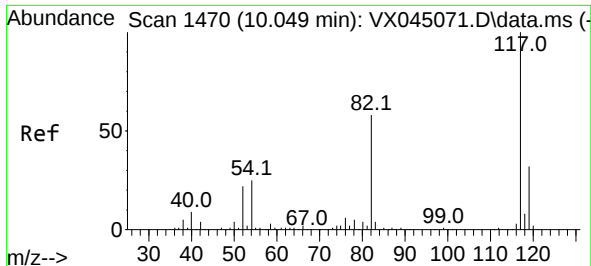
Tgt Ion: 43 Resp: 827
Ion Ratio Lower Upper
43 100
58 188.3 29.2 43.8#



#62
4-Bromofluorobenzene
Concen: 52.871 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045092.D
Acq: 28 Feb 2025 16:31

Tgt Ion: 95 Resp: 56829
Ion Ratio Lower Upper
95 100
174 75.6 0.0 148.2
176 72.2 0.0 141.4

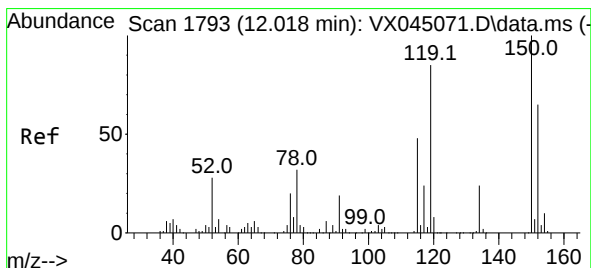
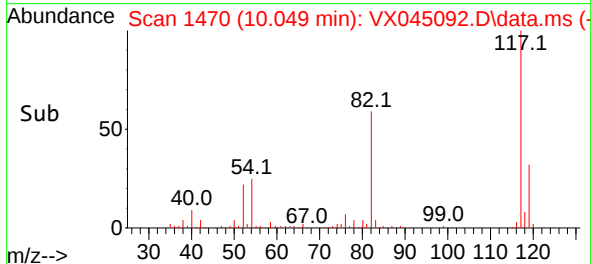
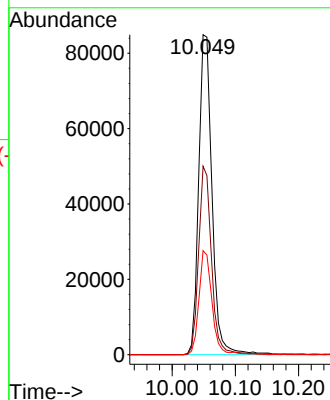
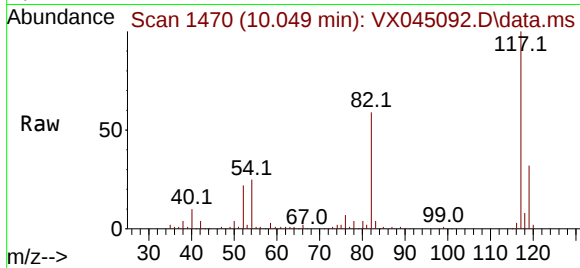




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045092.D
Acq: 28 Feb 2025 16:31

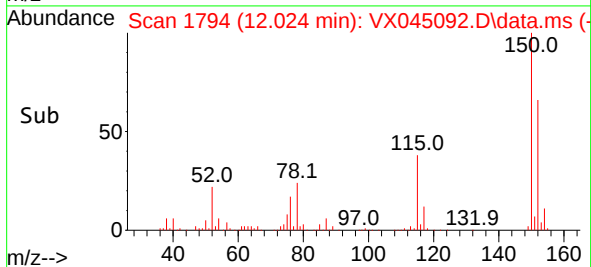
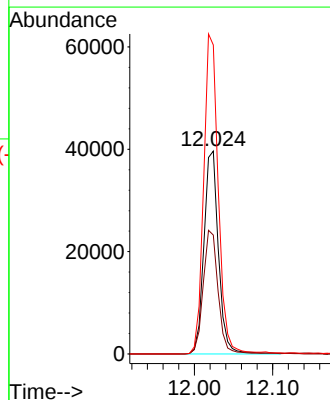
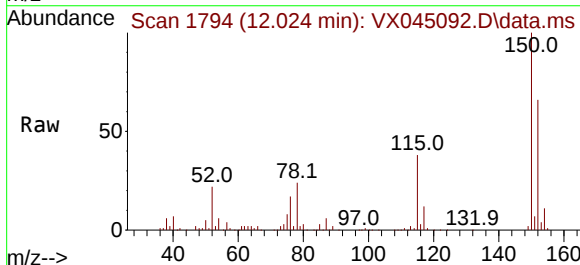
Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-WATER-REF-5

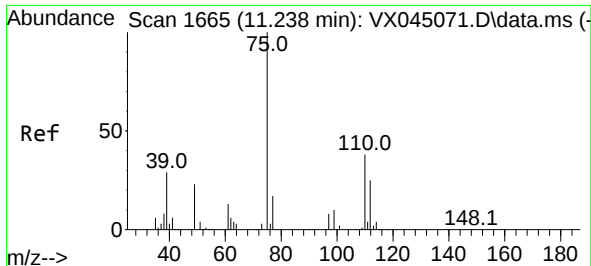
Tgt Ion:117 Resp: 124730
Ion Ratio Lower Upper
117 100
82 58.9 46.3 69.5
119 32.5 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX045092.D
Acq: 28 Feb 2025 16:31

Tgt Ion:152 Resp: 51131
Ion Ratio Lower Upper
152 100
115 62.8 44.2 132.6
150 158.6 0.0 349.0

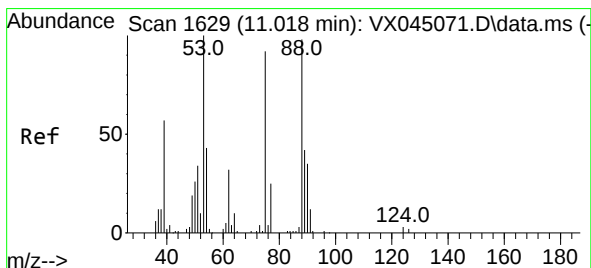
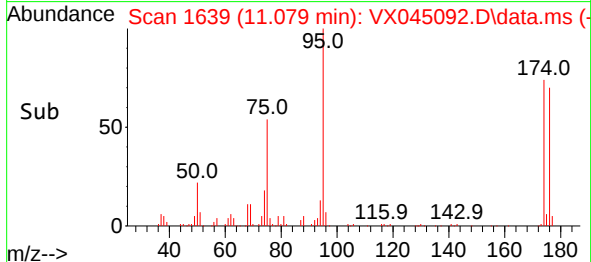
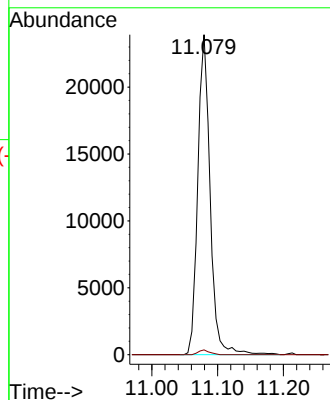
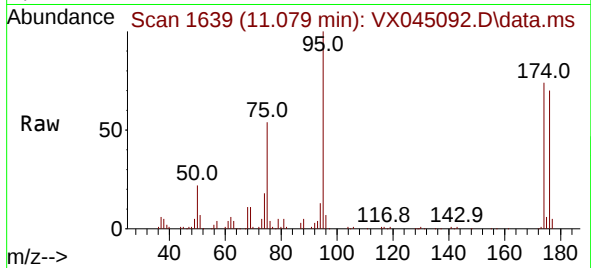




#76
1,2,3-Trichloropropane
Concen: 26.147 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX045092.D
Acq: 28 Feb 2025 16:31

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

Tgt Ion: 75 Resp: 31117
Ion Ratio Lower Upper
75 100
77 1.3 20.7 62.1#



#81
trans-1,4-Dichloro-2-butene
Concen: 89.480 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX045092.D
Acq: 28 Feb 2025 16:31

Tgt Ion: 75 Resp: 31117
Ion Ratio Lower Upper
75 100
53 0.0 88.5 132.7#
89 0.0 36.2 54.4#

