

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112524\
 Data File : VX043985.D
 Acq On : 25 Nov 2024 14:40
 Operator : JC/MD
 Sample : P4886-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

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

Quant Time: Nov 27 07:40:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 22 03:45:52 2024
 Response via : Initial Calibration

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

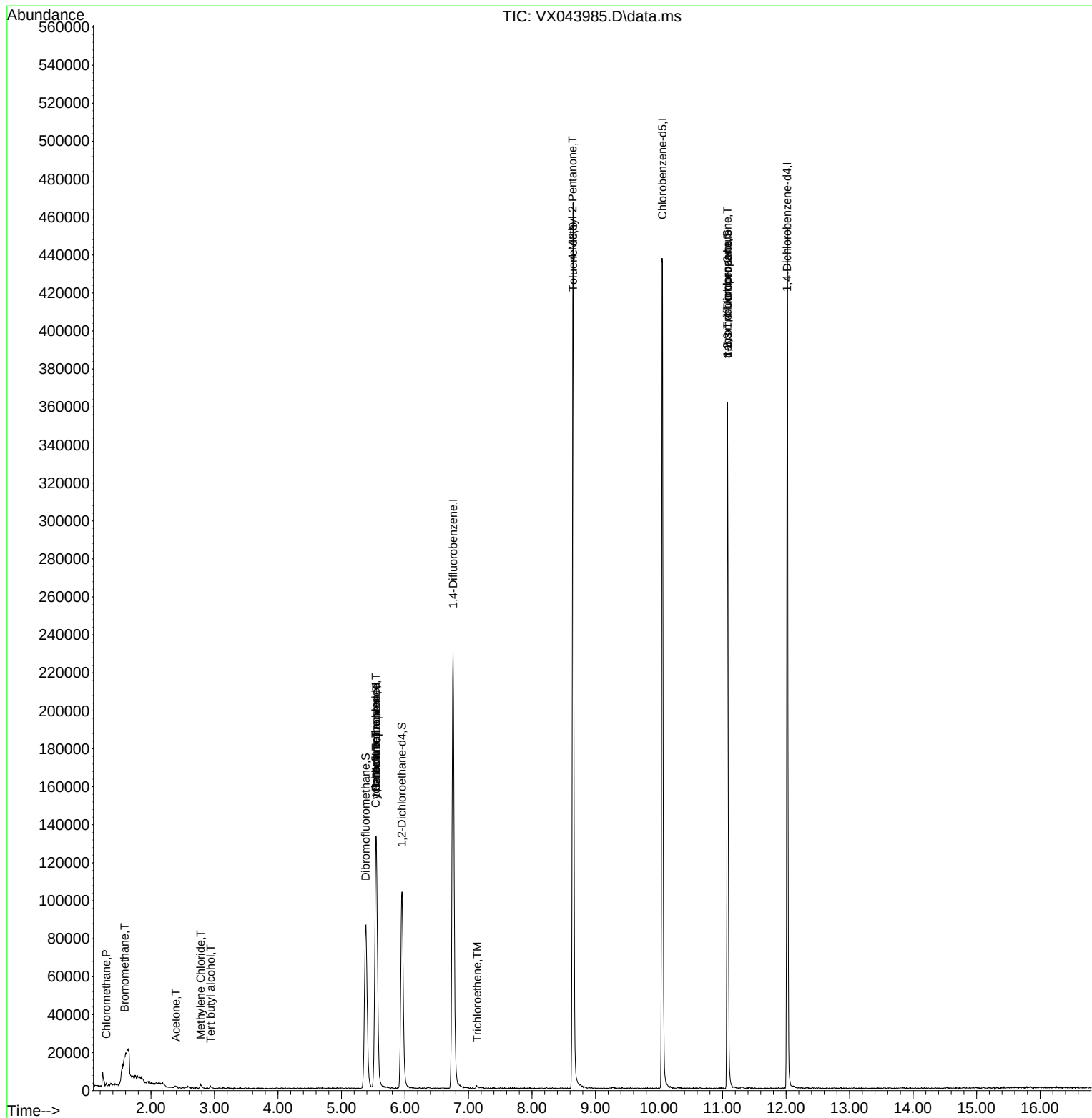
Internal Standards						
1) Pentafluorobenzene	5.544	168	119026	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	226356	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	196892	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	84391	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	100685	49.319	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.640%
35) Dibromofluoromethane	5.379	113	75345	46.583	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.160%
50) Toluene-d8	8.647	98	277795	49.825	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.640%
62) 4-Bromofluorobenzene	11.079	95	90384	47.634	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	95.260%
Target Compounds						Qvalue
3) Chloromethane	1.294	50	581	0.366	ug/l #	71
5) Bromomethane	1.587	94	369	0.355	ug/l #	3
11) Tert butyl alcohol	2.940	59	210	0.641	ug/l #	73
16) Acetone	2.392	43	1387	1.479	ug/l #	84
20) Methylene Chloride	2.782	84	936	0.588	ug/l #	65
31) Cyclohexane	5.537	56	3312	1.456	ug/l #	53
36) 1,1-Dichloropropene	5.550	75	10822	5.369	ug/l #	51
38) Carbon Tetrachloride	5.544	117	13037	5.757	ug/l #	17
44) Trichloroethene	7.135	130	529	0.298	ug/l	61
51) 4-Methyl-2-Pentanone	8.641	43	1395	0.574	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	51632	27.899	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	51632	76.129	ug/l #	6

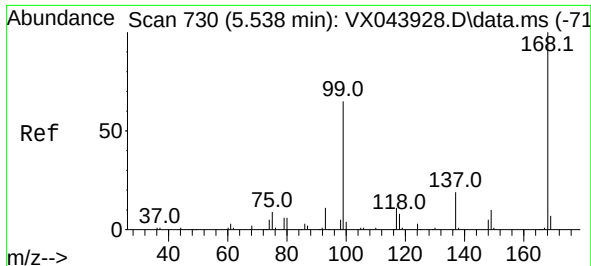
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112524\
Data File : VX043985.D
Acq On : 25 Nov 2024 14:40
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Sample : P4886-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

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

Quant Time: Nov 27 07:40:52 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 22 03:45:52 2024
Response via : Initial Calibration

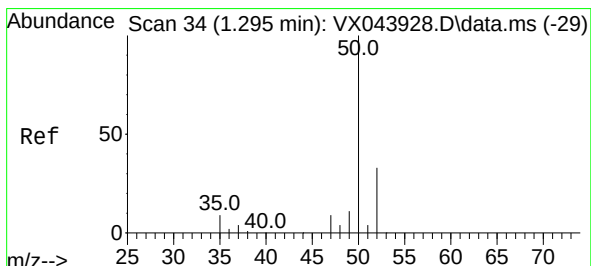
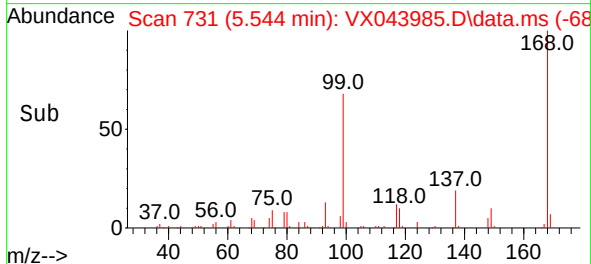
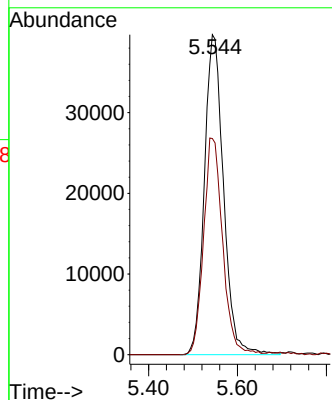
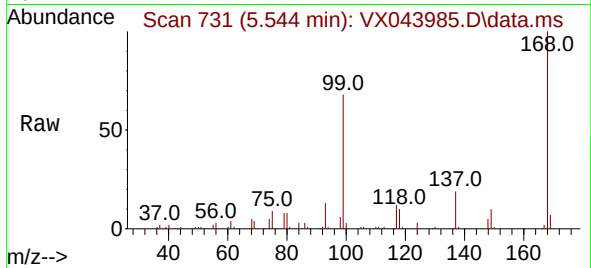




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX043985.D
Acq: 25 Nov 2024 14:40

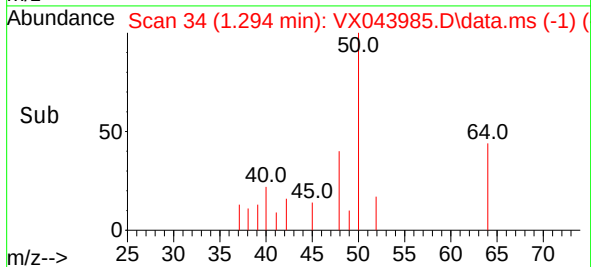
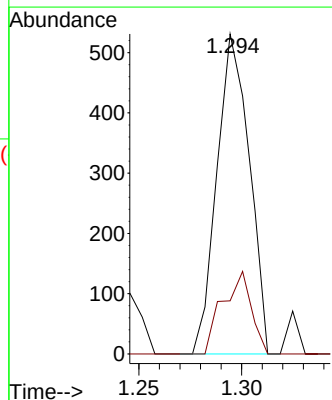
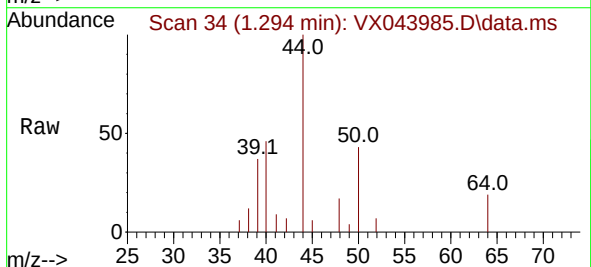
Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-WATER-REF-5

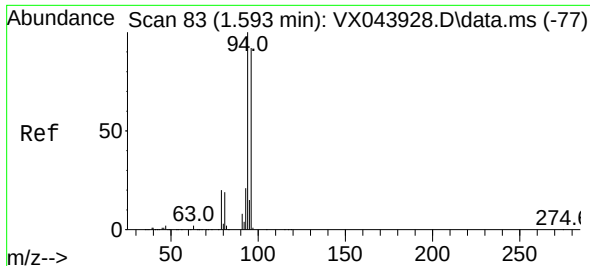
Tgt Ion:168 Resp: 119026
Ion Ratio Lower Upper
168 100
99 67.6 51.8 77.8



#3
Chloromethane
Concen: 0.366 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX043985.D
Acq: 25 Nov 2024 14:40

Tgt Ion: 50 Resp: 581
Ion Ratio Lower Upper
50 100
52 16.6 26.1 39.1#

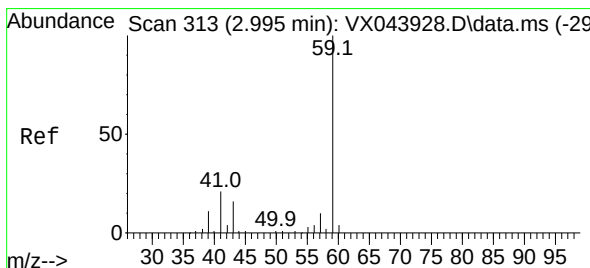
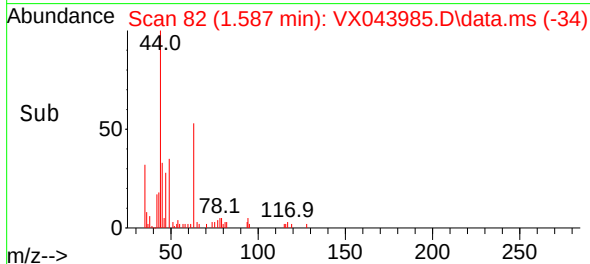
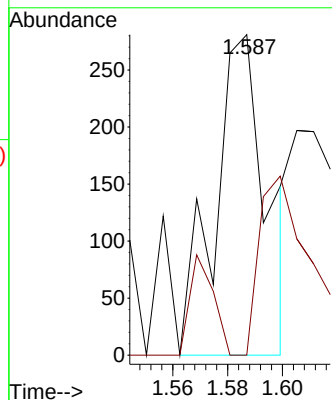
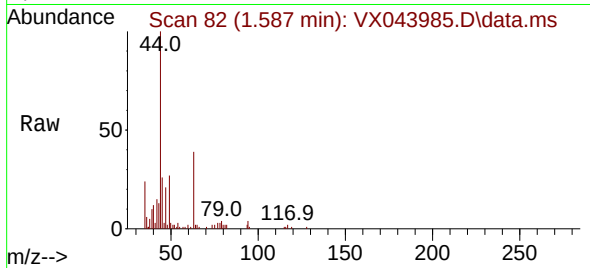




#5
Bromomethane
Concen: 0.355 ug/l
RT: 1.587 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX043985.D
Acq: 25 Nov 2024 14:40

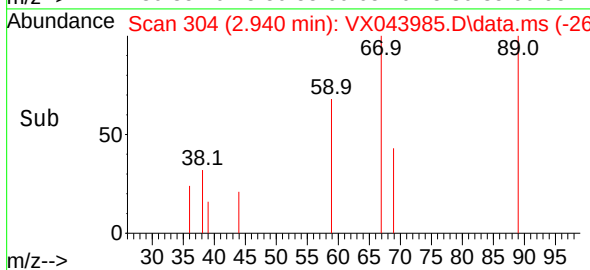
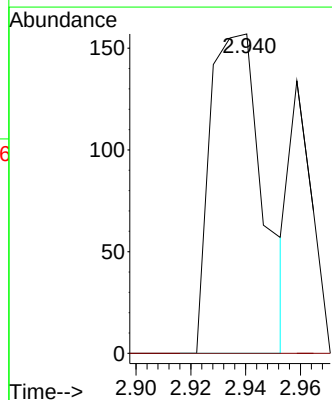
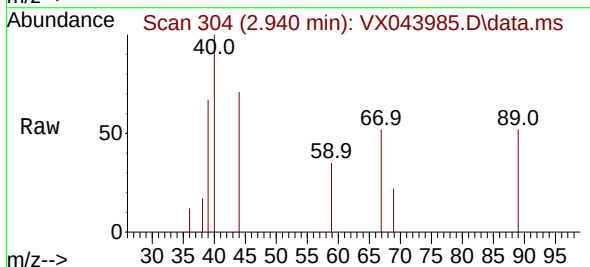
Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-WATER-REF-5

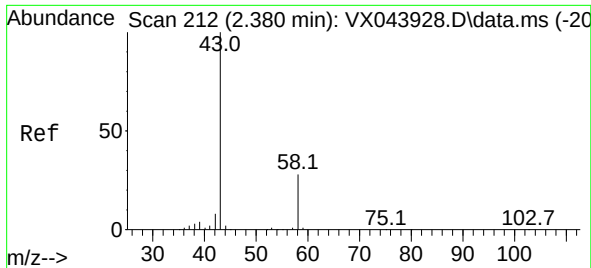
Tgt Ion: 94 Resp: 369
Ion Ratio Lower Upper
94 100
96 0.0 73.9 110.9#



#11
Tert butyl alcohol
Concen: 0.641 ug/l
RT: 2.940 min Scan# 304
Delta R.T. -0.055 min
Lab File: VX043985.D
Acq: 25 Nov 2024 14:40

Tgt Ion: 59 Resp: 210
Ion Ratio Lower Upper
59 100
57 0.0 7.9 11.9#

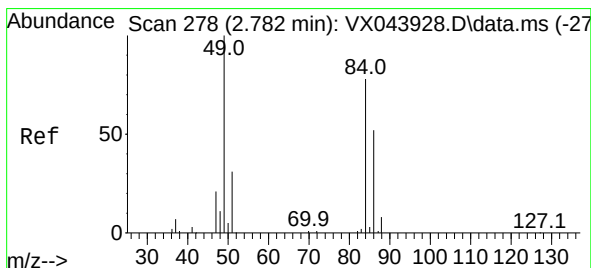
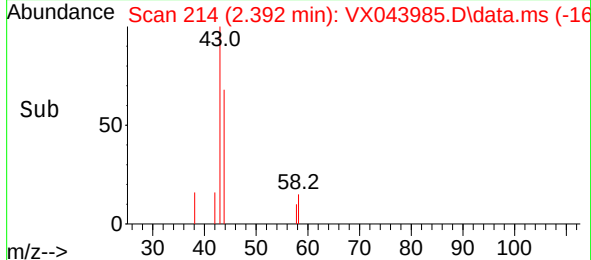
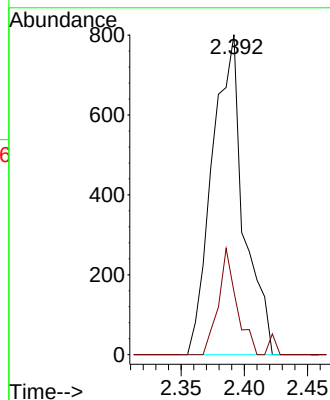
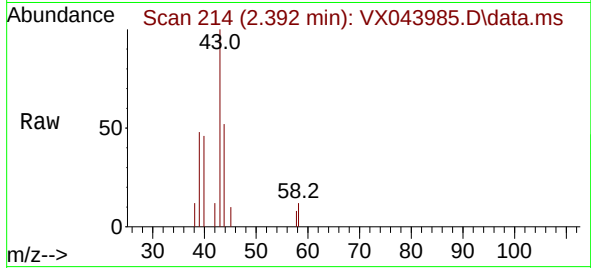




#16
Acetone
Concen: 1.479 ug/l
RT: 2.392 min Scan# 212
Delta R.T. 0.012 min
Lab File: VX043985.D
Acq: 25 Nov 2024 14:40

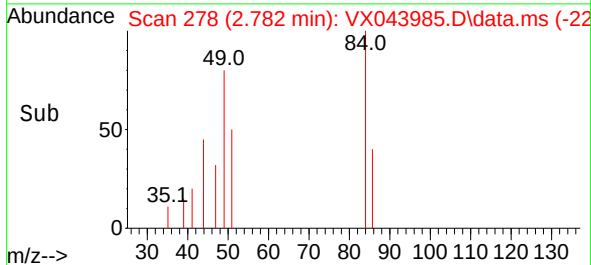
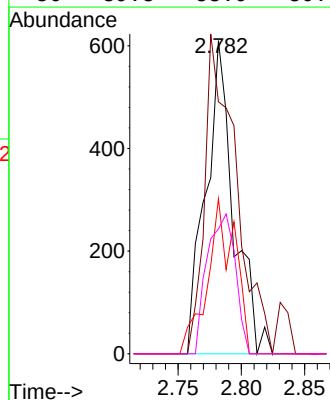
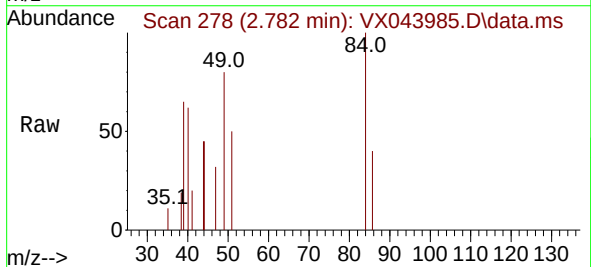
Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-WATER-REF-5

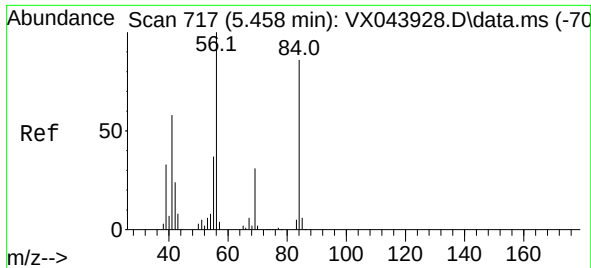
Tgt Ion: 43 Resp: 1387
Ion Ratio Lower Upper
43 100
58 19.7 22.7 34.1#



#20
Methylene Chloride
Concen: 0.588 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX043985.D
Acq: 25 Nov 2024 14:40

Tgt Ion: 84 Resp: 936
Ion Ratio Lower Upper
84 100
49 80.5 102.7 154.1#
51 49.5 31.7 47.5#
86 39.8 53.9 80.9#

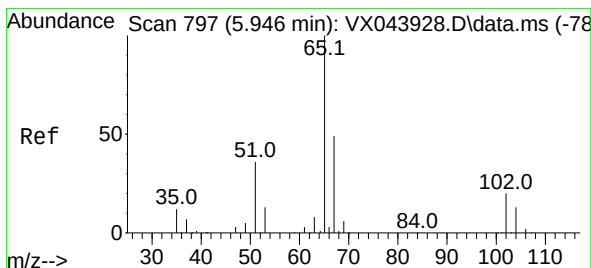
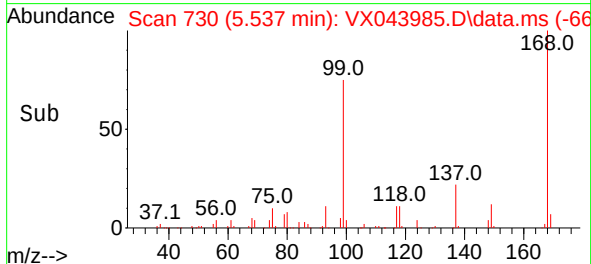
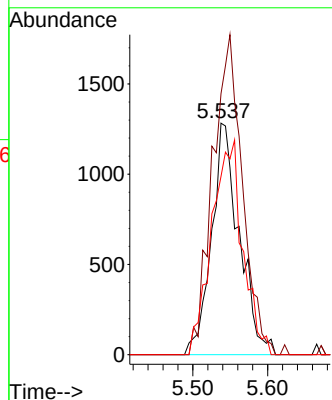
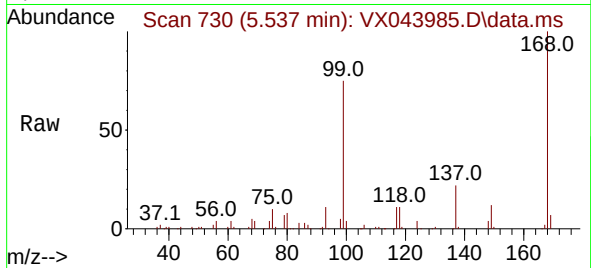




#31
Cyclohexane
Concen: 1.456 ug/l
RT: 5.537 min Scan# 717
Delta R.T. 0.079 min
Lab File: VX043985.D
Acq: 25 Nov 2024 14:40

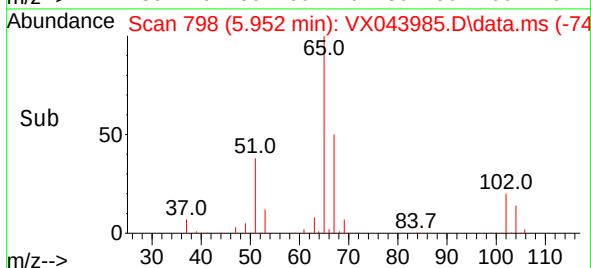
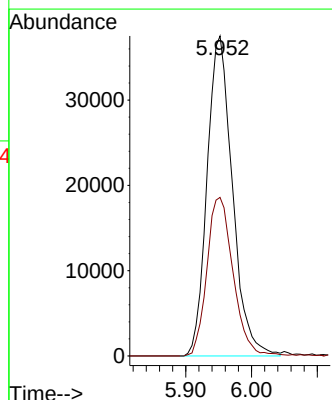
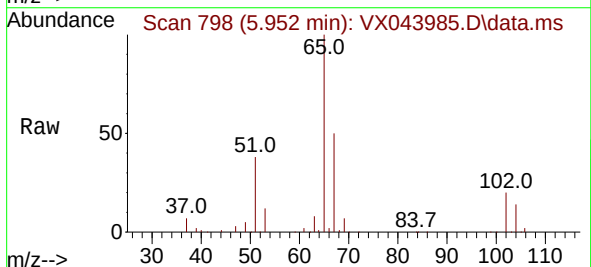
Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-WATER-REF-5

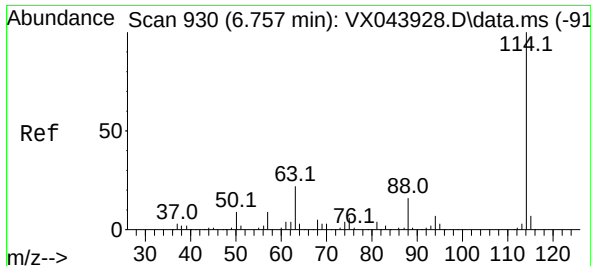
Tgt Ion: 56 Resp: 3312
Ion Ratio Lower Upper
56 100
69 112.7 24.7 37.1#
84 77.0 68.7 103.1



#33
1,2-Dichloroethane-d4
Concen: 49.319 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX043985.D
Acq: 25 Nov 2024 14:40

Tgt Ion: 65 Resp: 100685
Ion Ratio Lower Upper
65 100
67 51.2 0.0 100.8

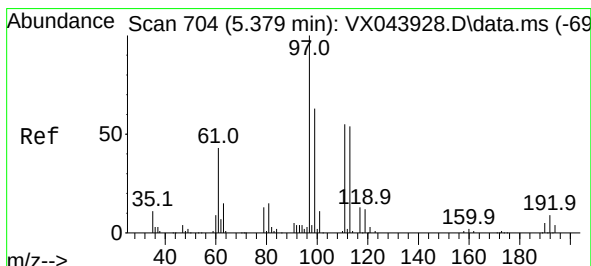
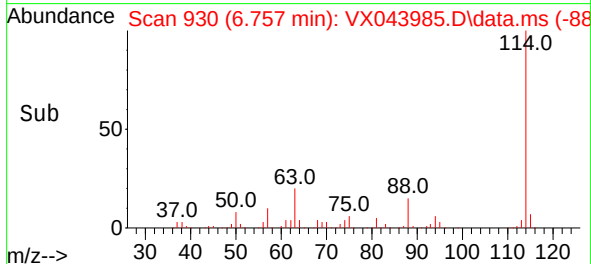
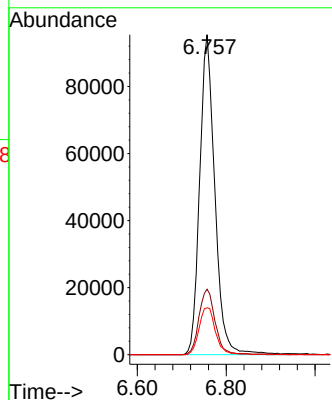
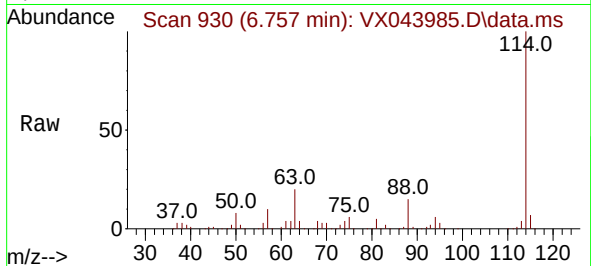




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX043985.D
Acq: 25 Nov 2024 14:40

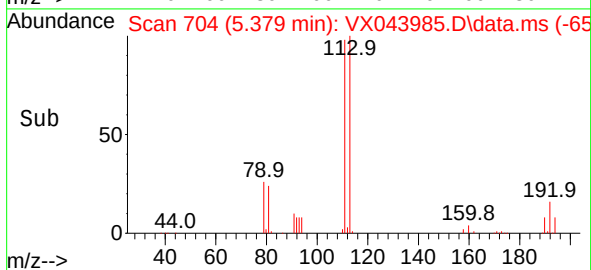
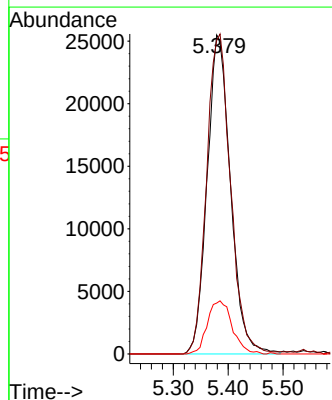
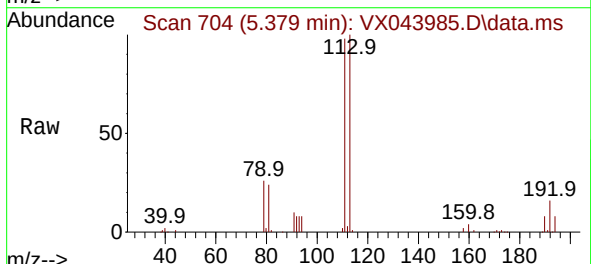
Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-WATER-REF-5

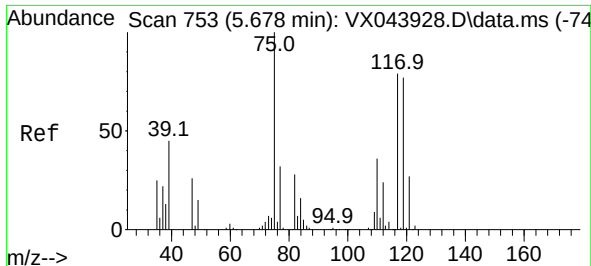
Tgt Ion:114 Resp: 226356
Ion Ratio Lower Upper
114 100
63 20.4 0.0 44.0
88 14.6 0.0 32.4



#35
Dibromofluoromethane
Concen: 46.583 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX043985.D
Acq: 25 Nov 2024 14:40

Tgt Ion:113 Resp: 75345
Ion Ratio Lower Upper
113 100
111 102.6 81.0 121.4
192 17.7 13.0 19.6

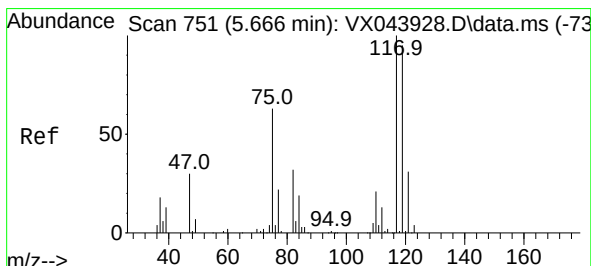
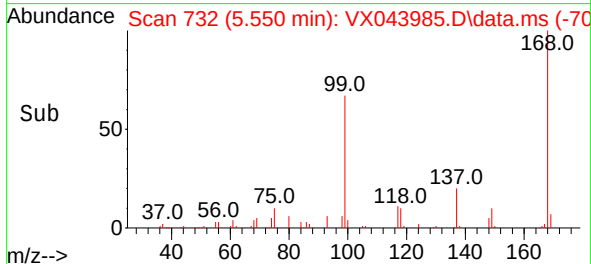
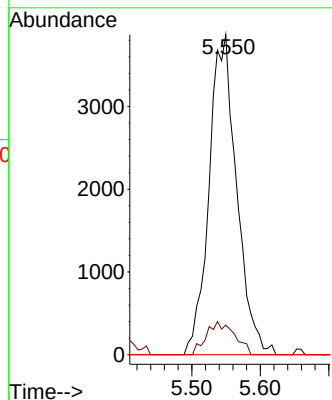
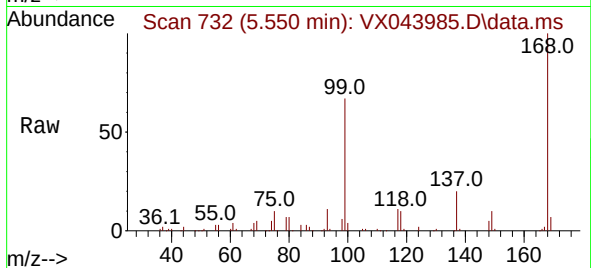




#36
1,1-Dichloropropene
Concen: 5.369 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX043985.D
Acq: 25 Nov 2024 14:40

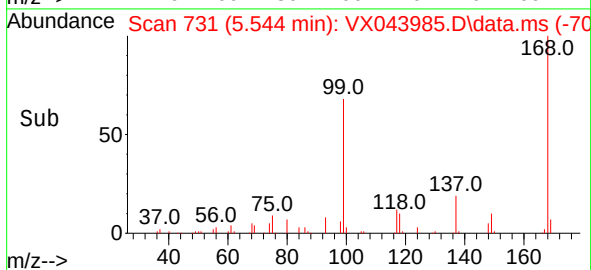
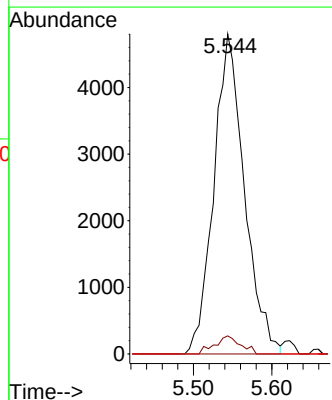
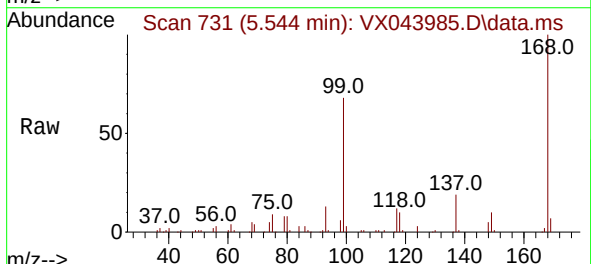
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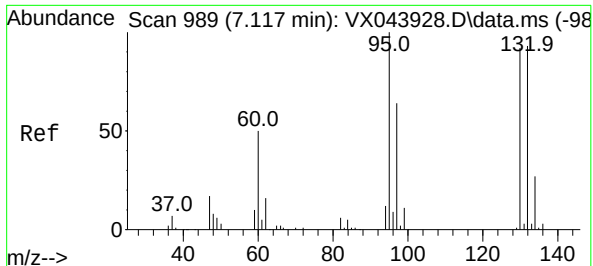
Tgt Ion: 75 Resp: 10822
Ion Ratio Lower Upper
75 100
110 10.6 17.4 52.2#
77 0.0 25.8 38.8#



#38
Carbon Tetrachloride
Concen: 5.757 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.122 min
Lab File: VX043985.D
Acq: 25 Nov 2024 14:40

Tgt Ion:117 Resp: 13037
Ion Ratio Lower Upper
117 100
119 5.6 75.2 112.8#
121 0.0 24.5 36.7#





#44

Trichloroethene

Concen: 0.298 ug/l

RT: 7.135 min Scan# 91

Delta R.T. 0.018 min

Lab File: VX043985.D

Acq: 25 Nov 2024 14:40

Instrument :

MSVOA_X

ClientSampleId :

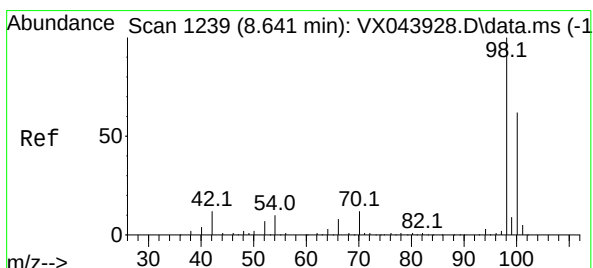
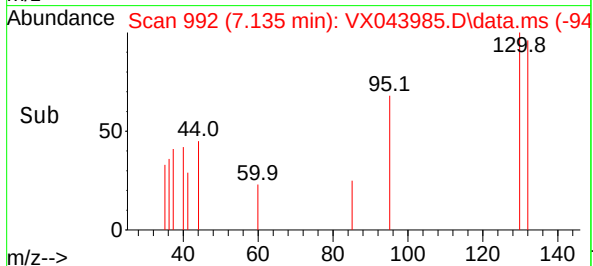
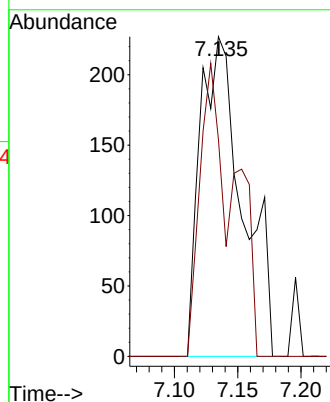
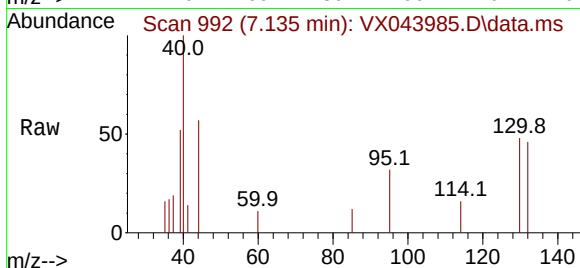
Storage-Blank-WATER-REF-5

Tgt Ion:130 Resp: 529

Ion Ratio Lower Upper

130 100

95 67.8 0.0 217.8



#50

Toluene-d8

Concen: 49.825 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.006 min

Lab File: VX043985.D

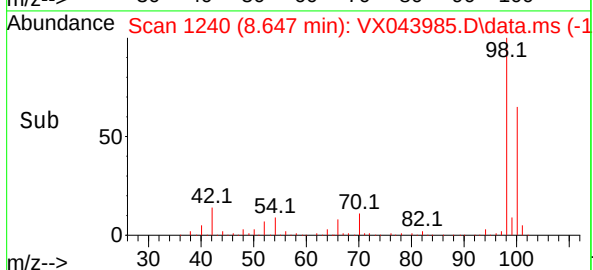
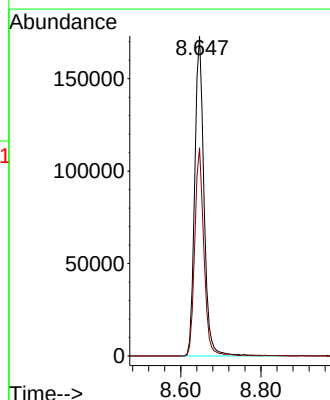
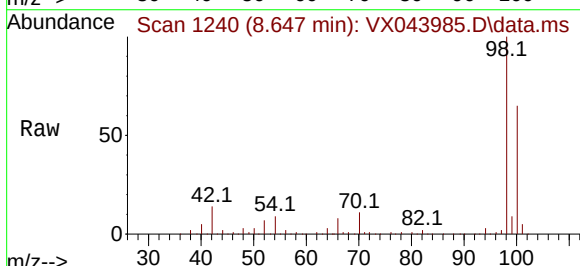
Acq: 25 Nov 2024 14:40

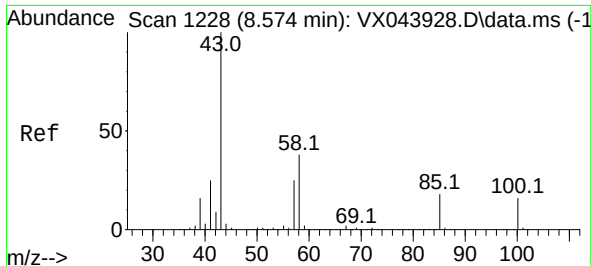
Tgt Ion: 98 Resp: 277795

Ion Ratio Lower Upper

98 100

100 63.9 52.6 79.0

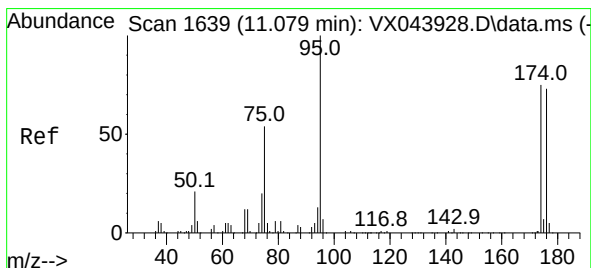
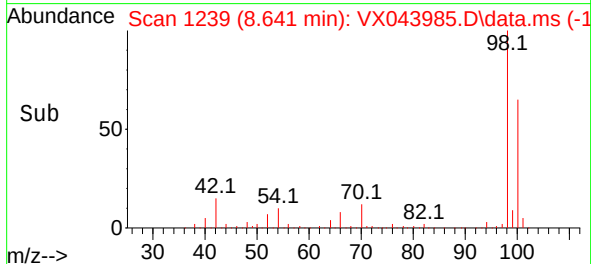
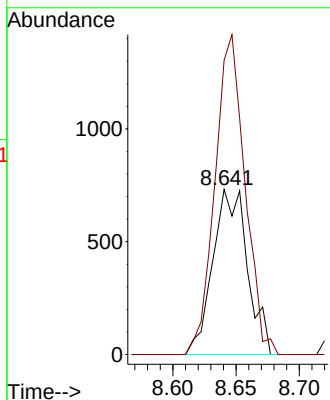
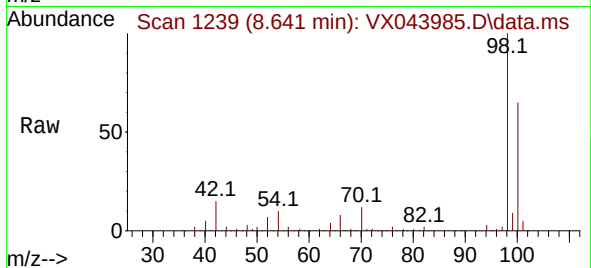




#51
4-Methyl-2-Pentanone
Concen: 0.574 ug/l
RT: 8.641 min Scan# 1228
Delta R.T. 0.067 min
Lab File: VX043985.D
Acq: 25 Nov 2024 14:40

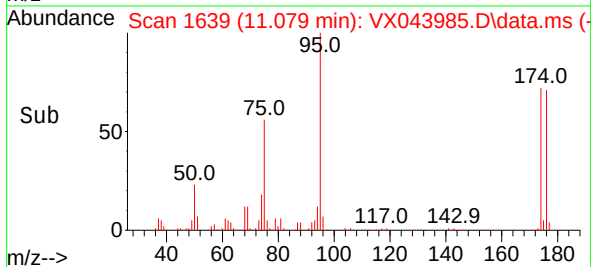
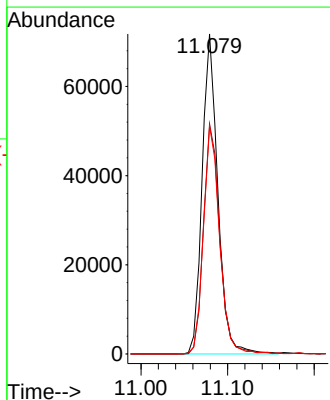
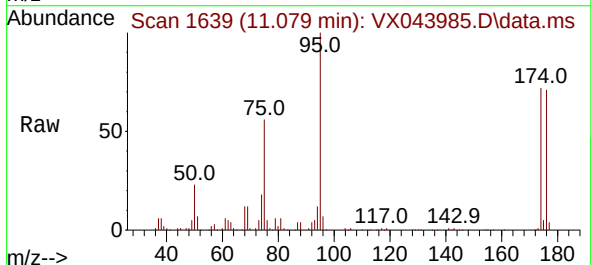
Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-WATER-REF-5

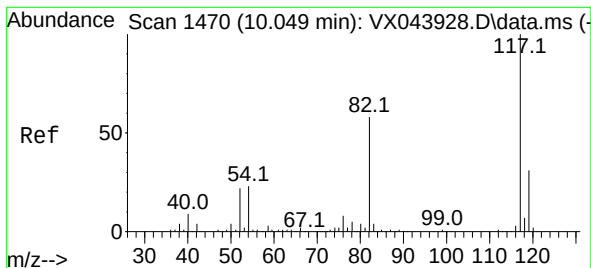
Tgt Ion: 43 Resp: 1395
Ion Ratio Lower Upper
43 100
58 168.2 30.0 45.0#



#62
4-Bromofluorobenzene
Concen: 47.634 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043985.D
Acq: 25 Nov 2024 14:40

Tgt Ion: 95 Resp: 90384
Ion Ratio Lower Upper
95 100
174 74.6 0.0 150.4
176 73.3 0.0 146.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VX043985.D

Acq: 25 Nov 2024 14:40

Instrument :

MSVOA_X

ClientSampleId :

Storage-Blank-WATER-REF-5

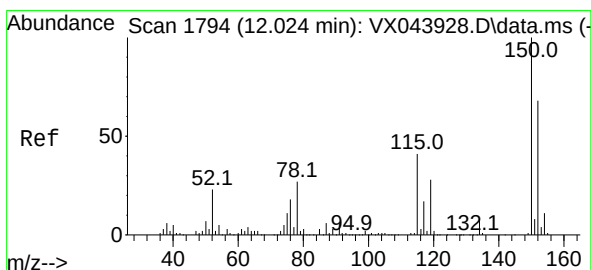
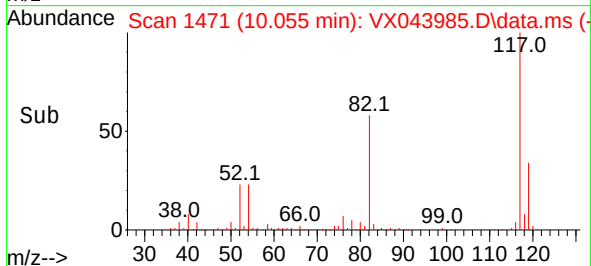
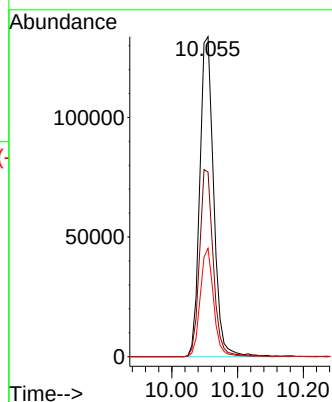
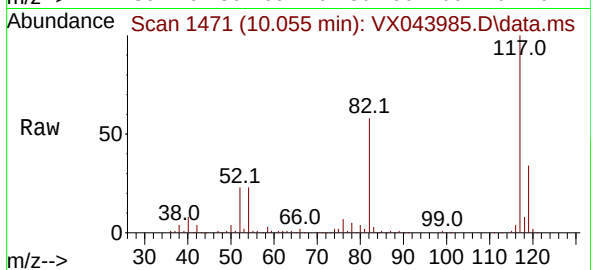
Tgt Ion:117 Resp: 196892

Ion Ratio Lower Upper

117 100

82 57.7 46.4 69.6

119 33.9 24.6 37.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX043985.D

Acq: 25 Nov 2024 14:40

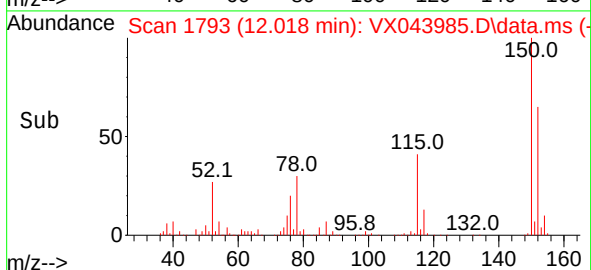
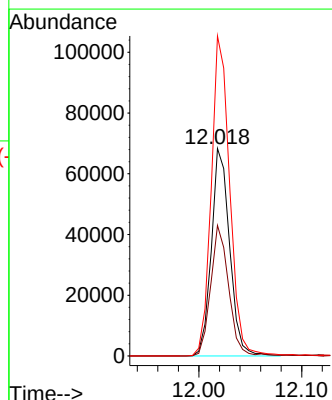
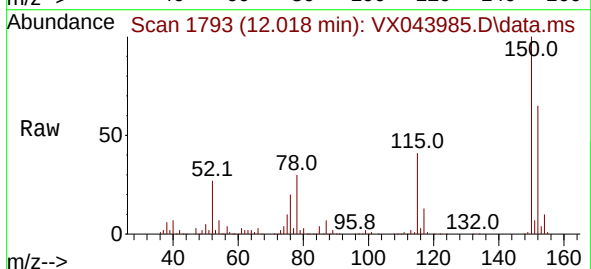
Tgt Ion:152 Resp: 84391

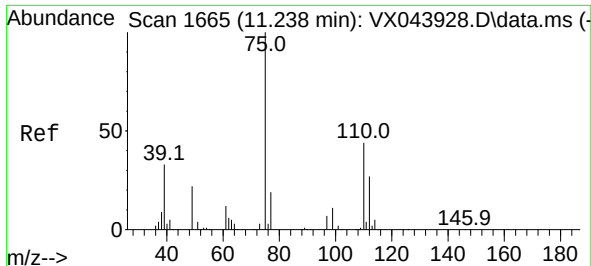
Ion Ratio Lower Upper

152 100

115 62.2 45.4 136.2

150 156.1 0.0 353.0





#76

1,2,3-Trichloropropane

Concen: 27.899 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX043985.D

Acq: 25 Nov 2024 14:40

Instrument :

MSVOA_X

ClientSampleId :

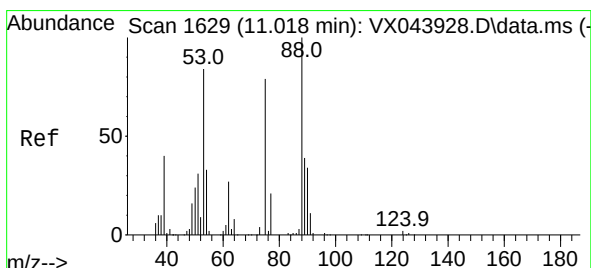
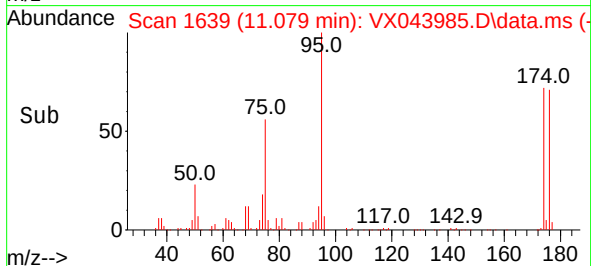
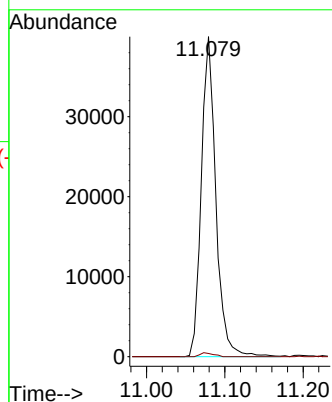
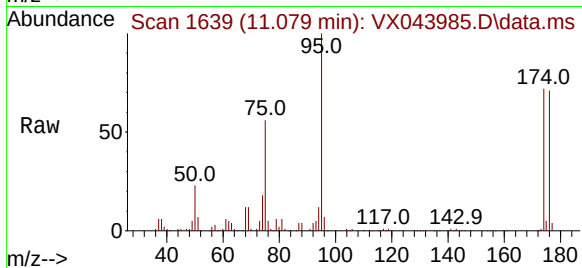
Storage-Blank-WATER-REF-5

Tgt Ion: 75 Resp: 51632

Ion Ratio Lower Upper

75 100

77 1.1 21.8 65.3#



#81

trans-1,4-Dichloro-2-butene

Concen: 76.129 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX043985.D

Acq: 25 Nov 2024 14:40

Tgt Ion: 75 Resp: 51632

Ion Ratio Lower Upper

75 100

53 0.0 86.7 130.1#

89 0.0 38.2 57.2#

