

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100224\
 Data File : VX043232.D
 Acq On : 02 Oct 2024 15:31
 Operator : JC/MD
 Sample : P4221-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 Storage-Blank-WATER-REF-4

Quant Time: Oct 02 23:04:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 16:50:57 2024
 Response via : Initial Calibration

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

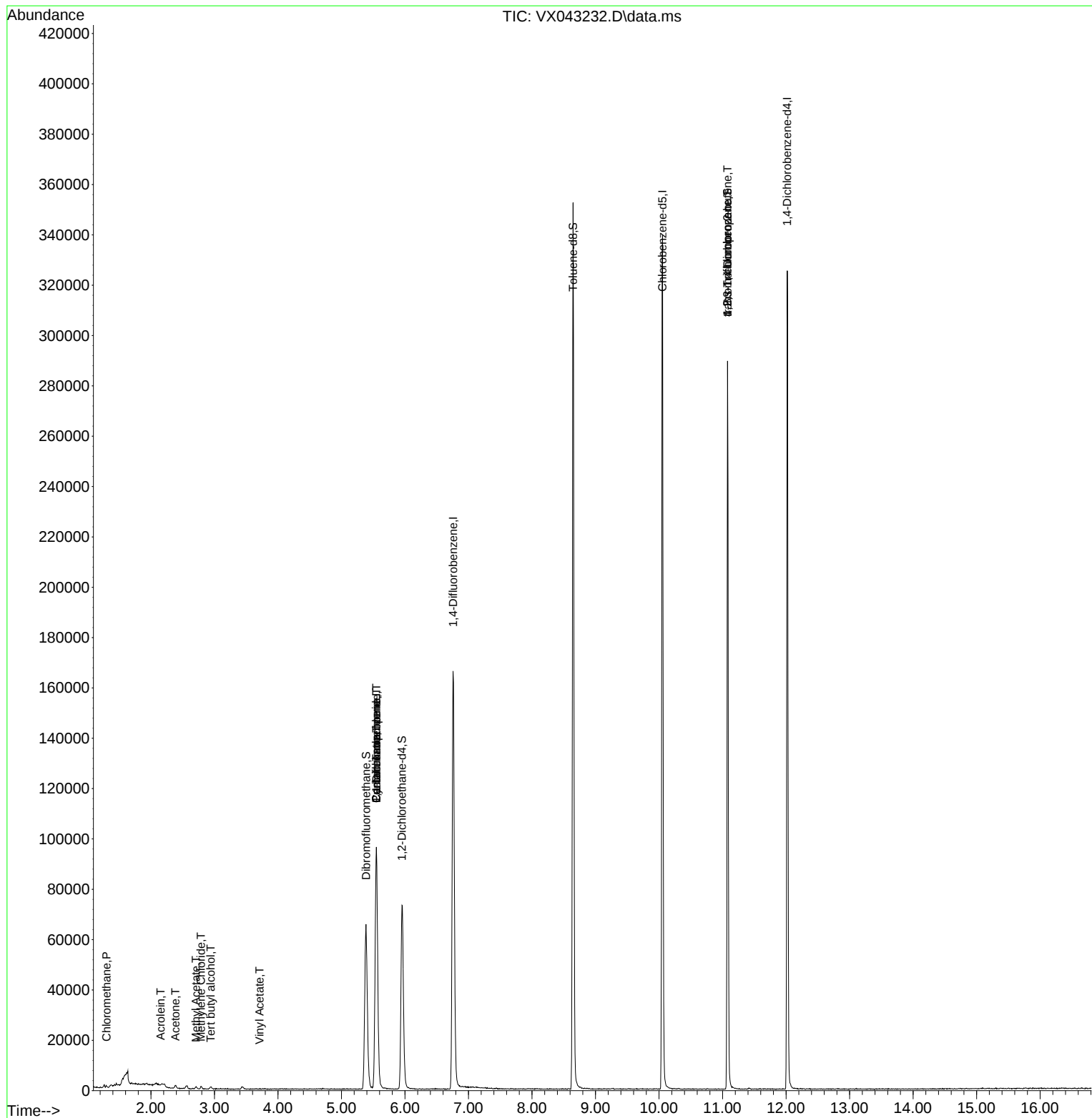
Internal Standards						
1) Pentafluorobenzene	5.550	168	86471	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	169288	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	152576	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	66517	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	75198	53.249	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	106.500%
35) Dibromofluoromethane	5.385	113	55933	47.909	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.820%
50) Toluene-d8	8.647	98	204476	50.540	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.080%
62) 4-Bromofluorobenzene	11.079	95	75659	51.475	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	102.940%
Target Compounds						
						Qvalue
3) Chloromethane	1.300	50	623	0.601	ug/l	99
11) Tert butyl alcohol	2.940	59	225	0.837	ug/l #	71
13) Acrolein	2.154	56	61	0.240	ug/l #	1
16) Acetone	2.386	43	1401	2.376	ug/l	100
18) Methyl Acetate	2.709	43	1120	0.757	ug/l	96
20) Methylene Chloride	2.788	84	456	0.419	ug/l #	77
23) Vinyl Acetate	3.709	43	19	6.344	ug/l #	71
31) Cyclohexane	5.550	56	2066	1.356	ug/l #	15
36) 1,1-Dichloropropene	5.550	75	7589	5.145	ug/l #	49
38) Carbon Tetrachloride	5.550	117	9677	5.542	ug/l #	16
76) 1,2,3-Trichloropropane	11.079	75	41018	27.801	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	41018	72.050	ug/l #	8

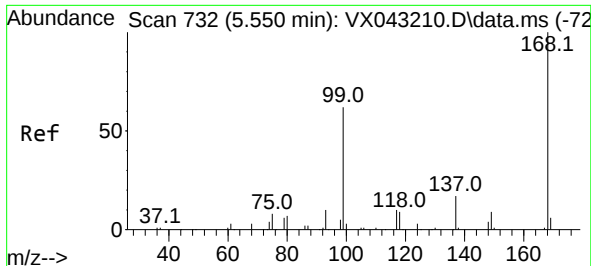
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100224\
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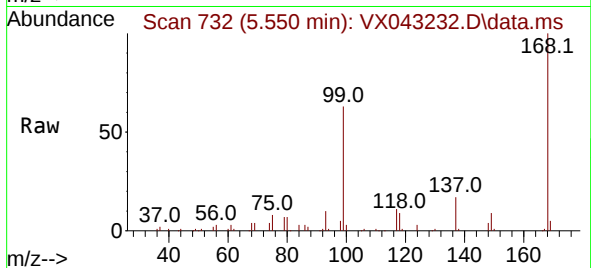
Quant Time: Oct 02 23:04:32 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 02 16:50:57 2024
Response via : Initial Calibration



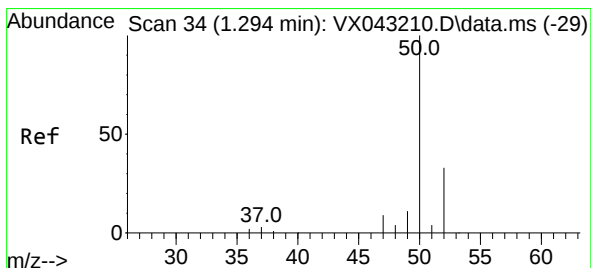
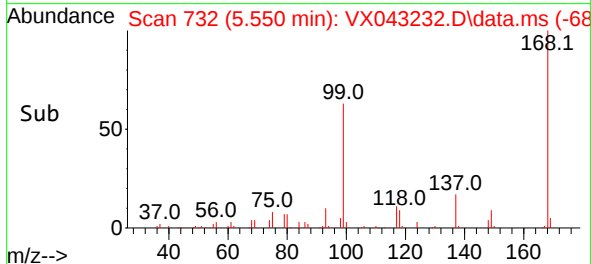
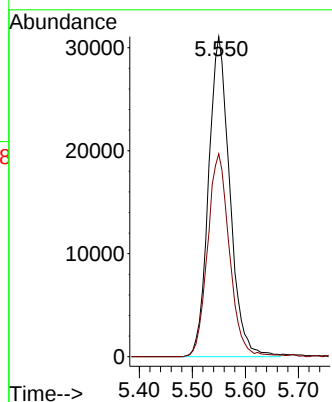


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043232.D
Acq: 02 Oct 2024 15:31

Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-WATER-REF-4

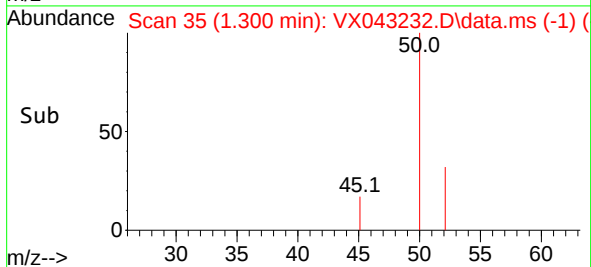
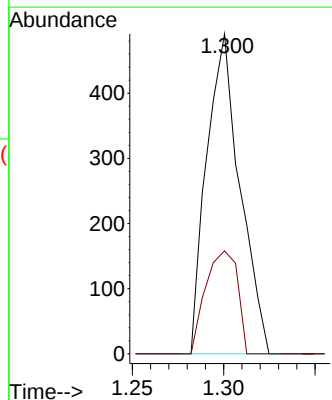
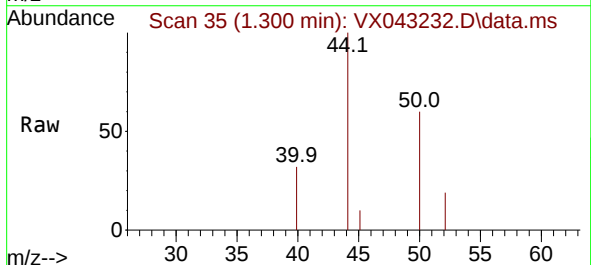


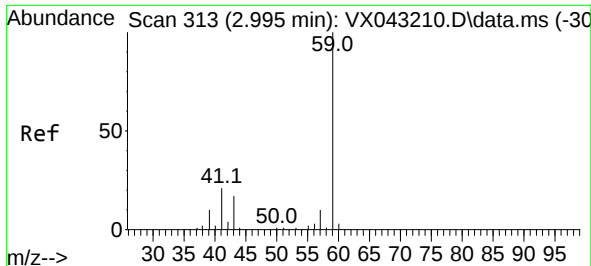
Tgt Ion:168 Resp: 86471
Ion Ratio Lower Upper
168 100
99 63.4 49.7 74.5



#3
Chloromethane
Concen: 0.601 ug/l
RT: 1.300 min Scan# 35
Delta R.T. 0.006 min
Lab File: VX043232.D
Acq: 02 Oct 2024 15:31

Tgt Ion: 50 Resp: 623
Ion Ratio Lower Upper
50 100
52 32.2 26.1 39.1





#11

Tert butyl alcohol

Concen: 0.837 ug/l

RT: 2.940 min Scan# 304

Delta R.T. -0.055 min

Lab File: VX043232.D

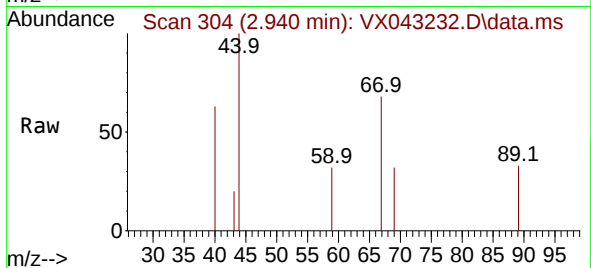
Acq: 02 Oct 2024 15:31

Instrument :

MSVOA_X

ClientSampleId :

Storage-Blank-WATER-REF-4

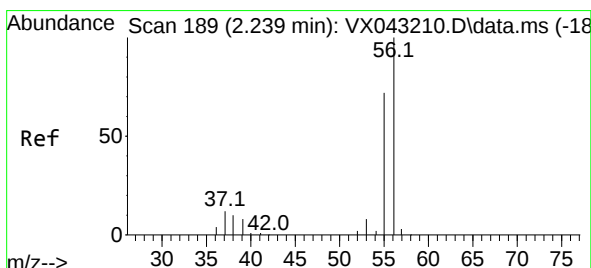
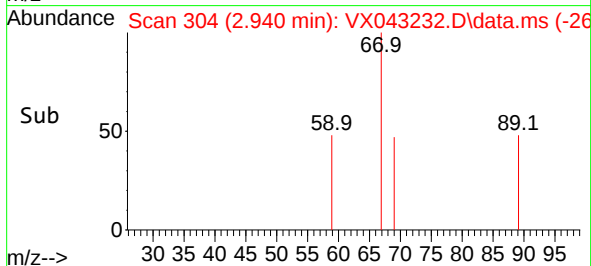
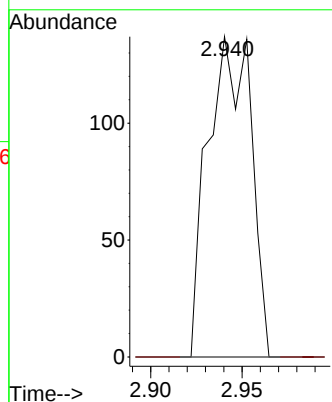


Tgt Ion: 59 Resp: 225

Ion Ratio Lower Upper

59 100

57 0.0 8.6 13.0#



#13

Acrolein

Concen: 0.240 ug/l

RT: 2.154 min Scan# 175

Delta R.T. -0.086 min

Lab File: VX043232.D

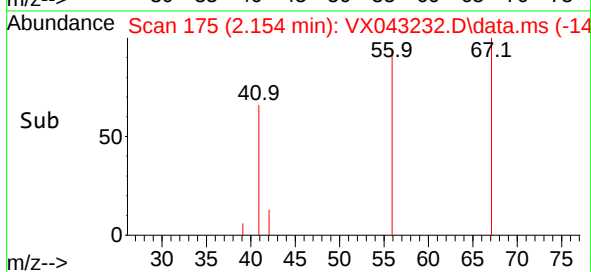
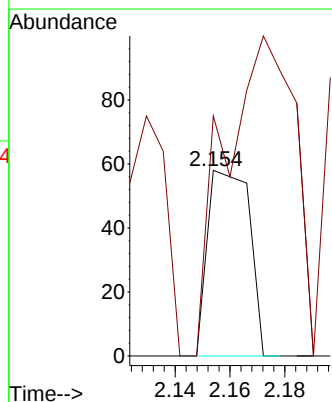
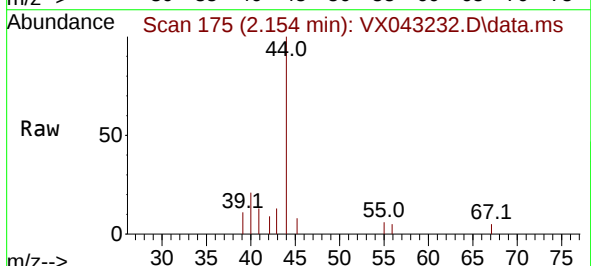
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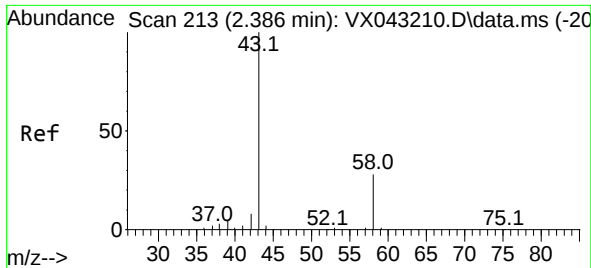
Tgt Ion: 56 Resp: 61

Ion Ratio Lower Upper

56 100

55 288.5 57.4 86.0#

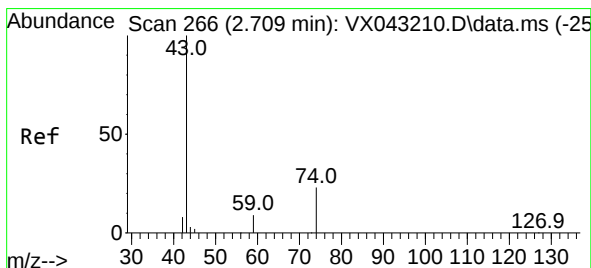
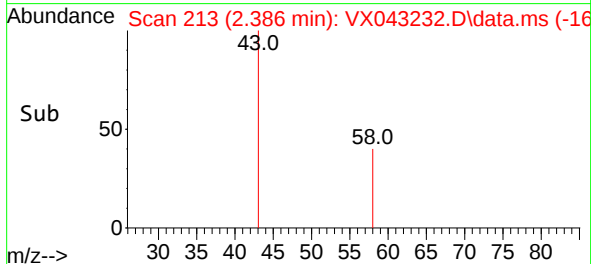
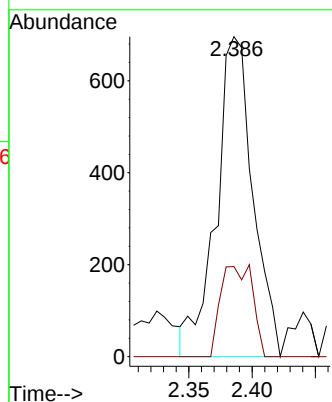
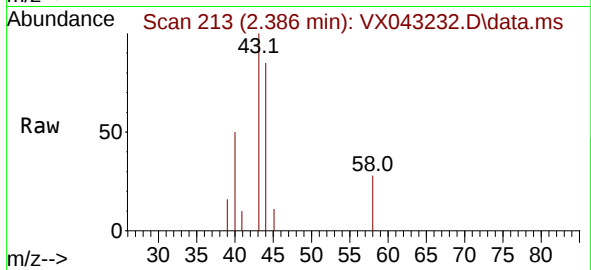




#16
Acetone
Concen: 2.376 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX043232.D
Acq: 02 Oct 2024 15:31

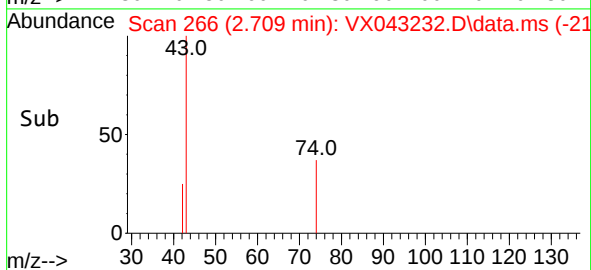
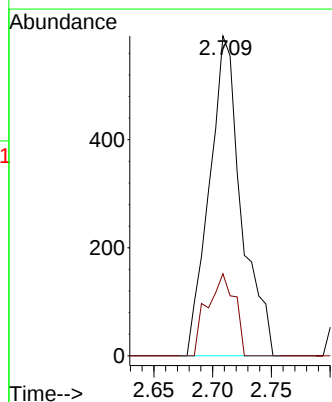
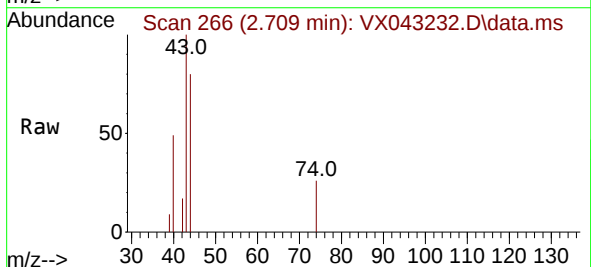
Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-WATER-REF-4

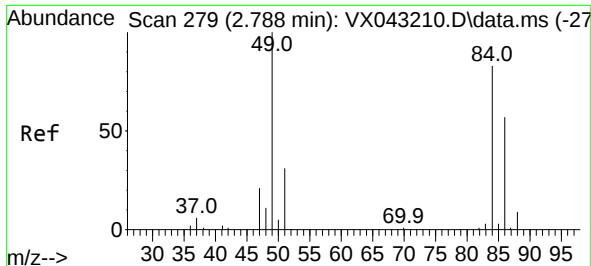
Tgt Ion: 43 Resp: 1401
Ion Ratio Lower Upper
43 100
58 28.2 22.6 33.8



#18
Methyl Acetate
Concen: 0.757 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX043232.D
Acq: 02 Oct 2024 15:31

Tgt Ion: 43 Resp: 1120
Ion Ratio Lower Upper
43 100
74 22.1 19.1 28.7

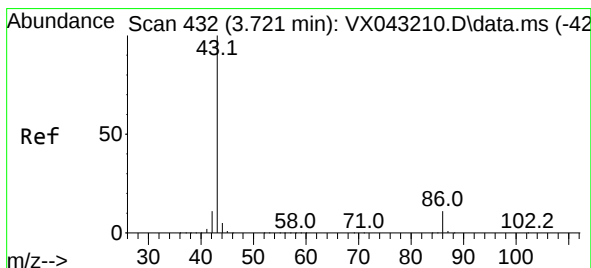
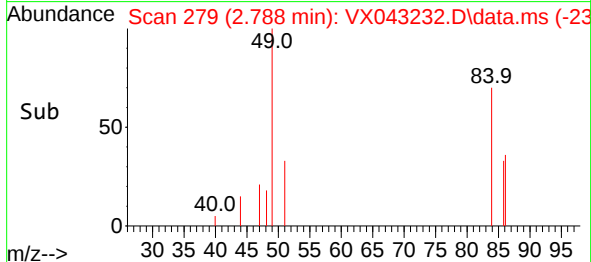
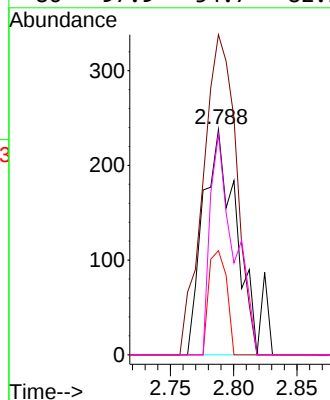
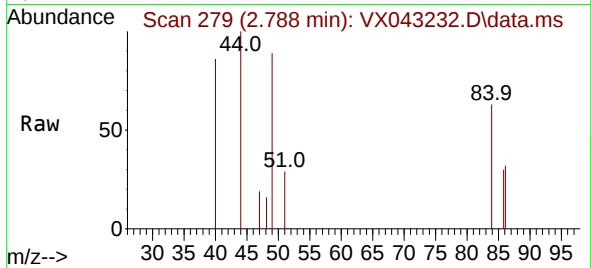




#20
Methylene Chloride
Concen: 0.419 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX043232.D
Acq: 02 Oct 2024 15:31

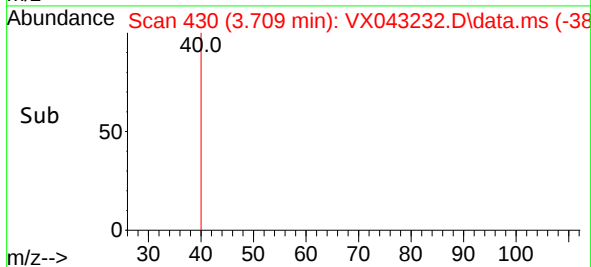
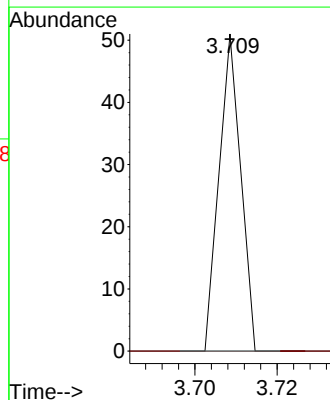
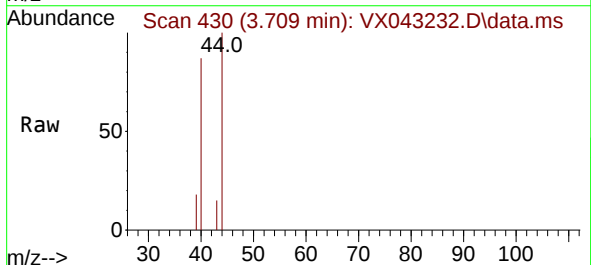
Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-WATER-REF-4

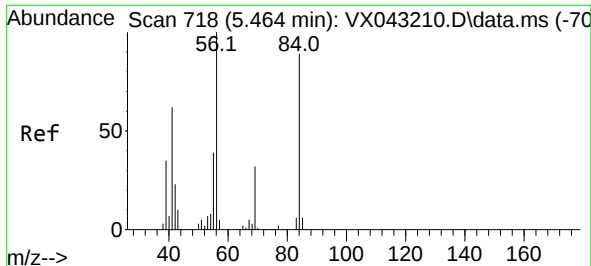
Tgt Ion:	84	Resp:	456
Ion	Ratio	Lower	Upper
84	100		
49	142.0	96.7	145.1
51	46.2	30.4	45.6#
86	97.9	54.7	82.1#



#23
Vinyl Acetate
Concen: 6.344 ug/l
RT: 3.709 min Scan# 430
Delta R.T. -0.012 min
Lab File: VX043232.D
Acq: 02 Oct 2024 15:31

Tgt Ion:	43	Resp:	19
Ion	Ratio	Lower	Upper
43	100		
86	0.0	8.8	13.2#

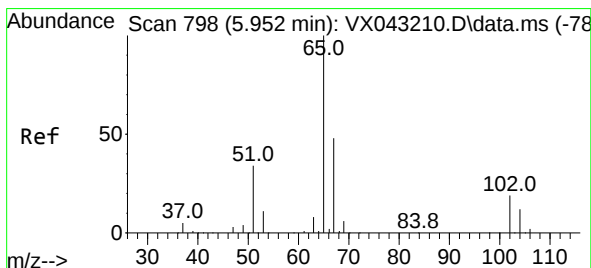
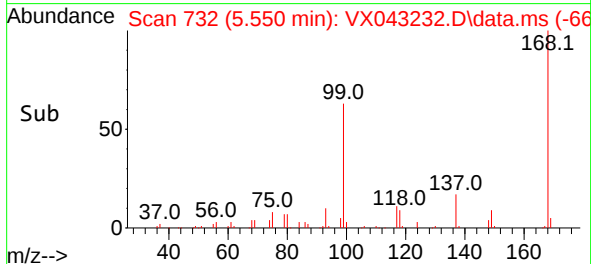
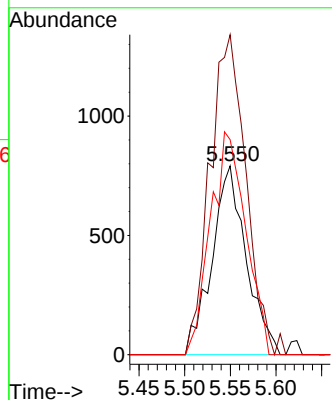
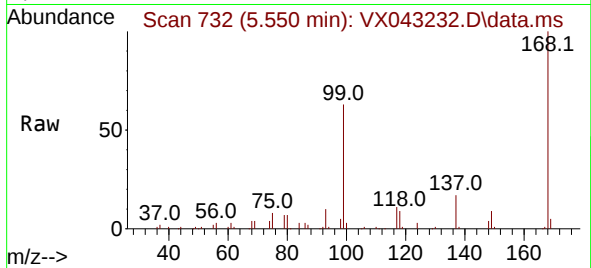




#31
Cyclohexane
Concen: 1.356 ug/l
RT: 5.550 min Scan# 718
Delta R.T. 0.085 min
Lab File: VX043232.D
Acq: 02 Oct 2024 15:31

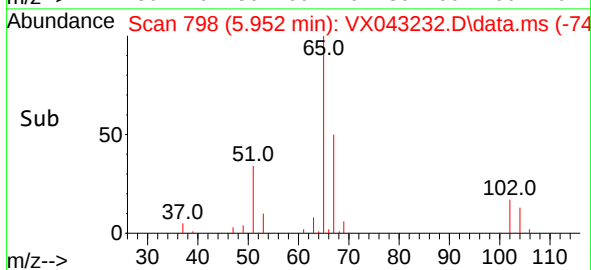
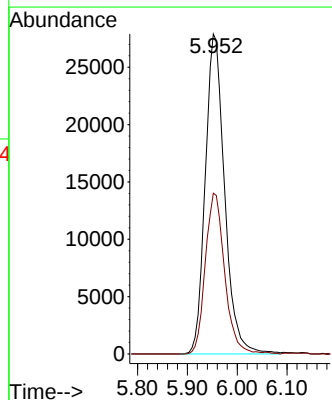
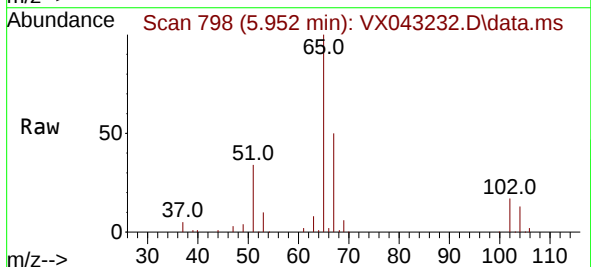
Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-WATER-REF-4

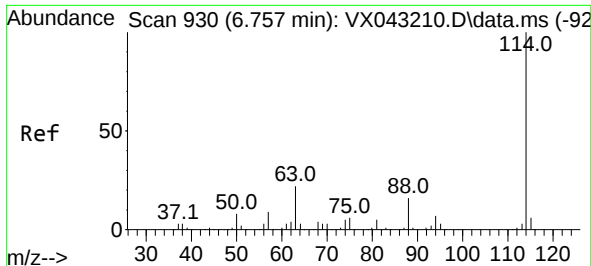
Tgt Ion: 56 Resp: 2066
Ion Ratio Lower Upper
56 100
69 169.5 25.8 38.6#
84 113.9 71.1 106.7#



#33
1,2-Dichloroethane-d4
Concen: 53.249 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX043232.D
Acq: 02 Oct 2024 15:31

Tgt Ion: 65 Resp: 75198
Ion Ratio Lower Upper
65 100
67 50.1 0.0 99.0

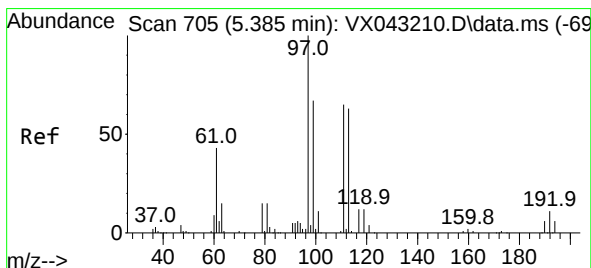
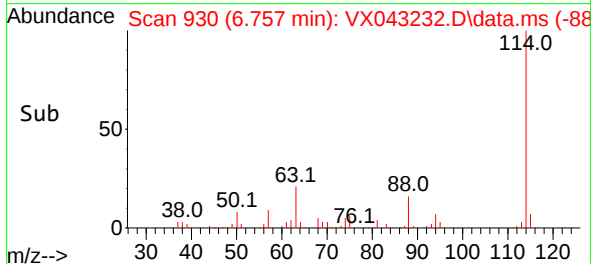
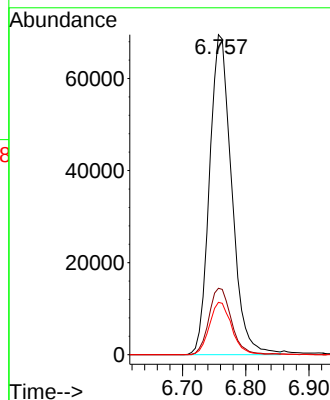
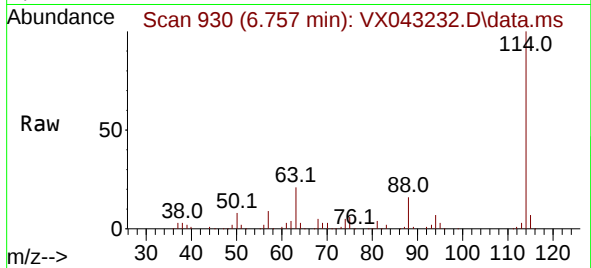




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX043232.D
Acq: 02 Oct 2024 15:31

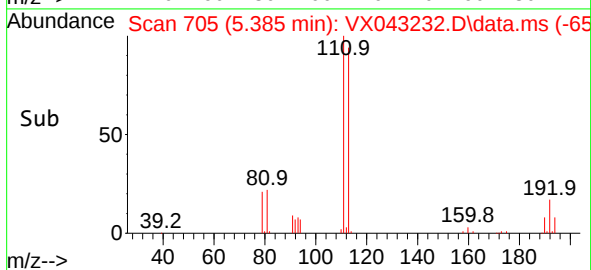
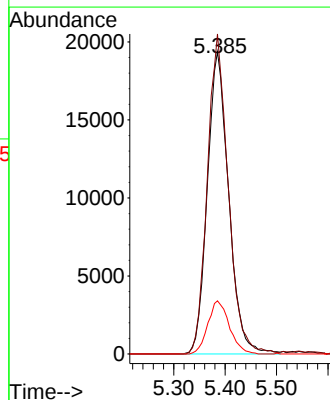
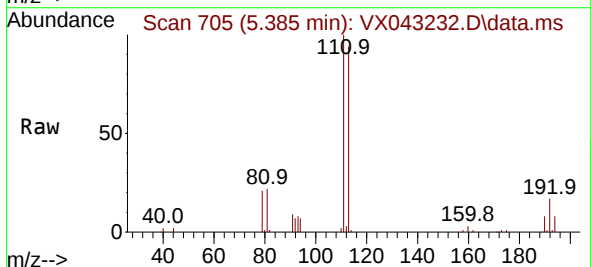
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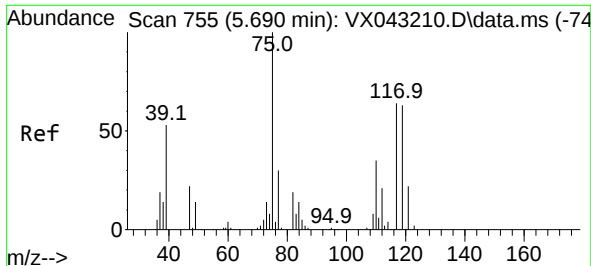
Tgt Ion:114 Resp: 169288
Ion Ratio Lower Upper
114 100
63 20.8 0.0 43.0
88 16.4 0.0 33.0



#35
Dibromofluoromethane
Concen: 47.909 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX043232.D
Acq: 02 Oct 2024 15:31

Tgt Ion:113 Resp: 55933
Ion Ratio Lower Upper
113 100
111 103.4 83.4 125.0
192 17.7 14.1 21.1

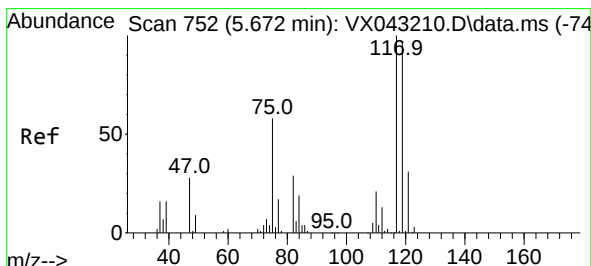
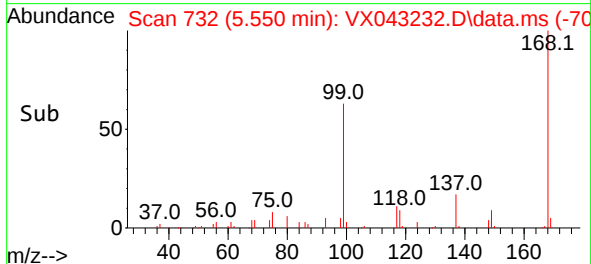
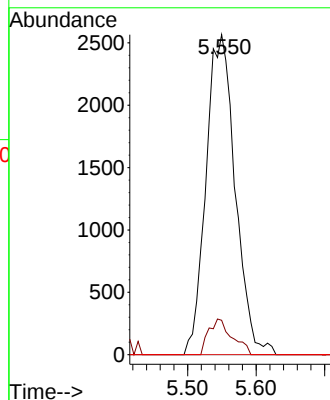
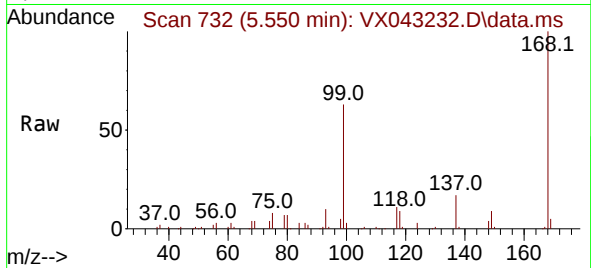




#36
1,1-Dichloropropene
Concen: 5.145 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX043232.D
Acq: 02 Oct 2024 15:31

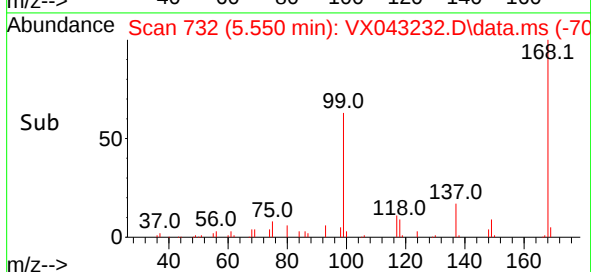
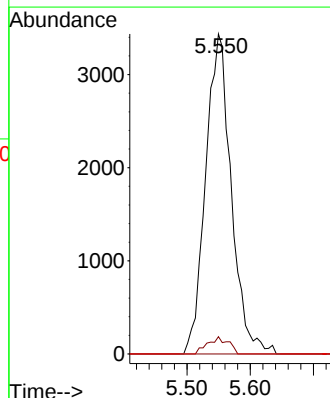
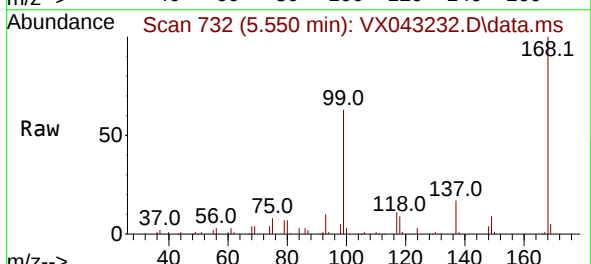
Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-WATER-REF-4

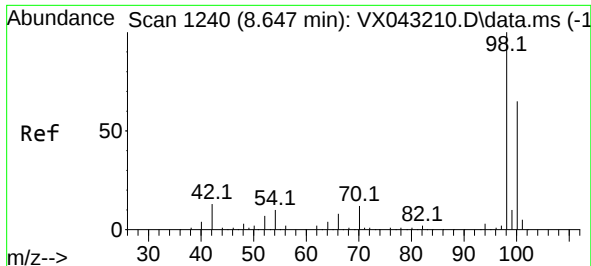
Tgt Ion: 75 Resp: 7589
Ion Ratio Lower Upper
75 100
110 8.9 17.8 53.3#
77 0.0 24.9 37.3#



#38
Carbon Tetrachloride
Concen: 5.542 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.122 min
Lab File: VX043232.D
Acq: 02 Oct 2024 15:31

Tgt Ion: 117 Resp: 9677
Ion Ratio Lower Upper
117 100
119 5.4 77.7 116.5#
121 0.0 24.3 36.5#

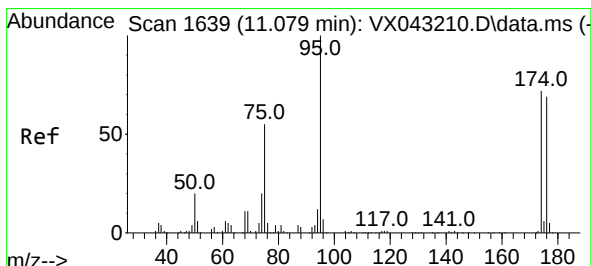
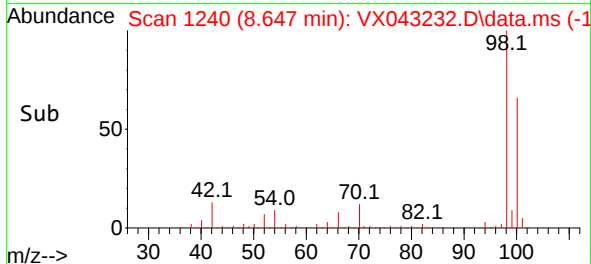
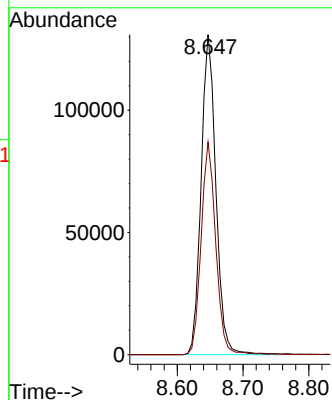
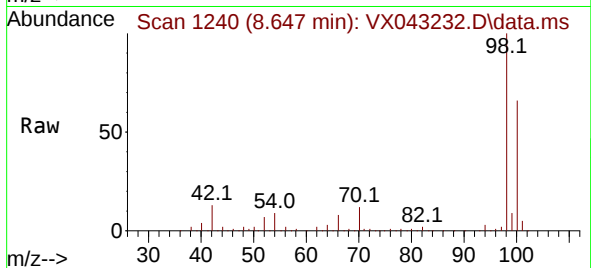




#50
Toluene-d8
Concen: 50.540 ug/l
RT: 8.647 min Scan# 1122
Delta R.T. -0.000 min
Lab File: VX043232.D
Acq: 02 Oct 2024 15:31

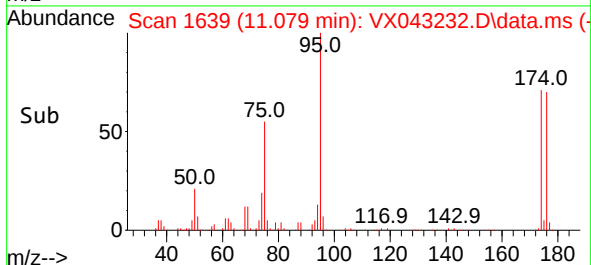
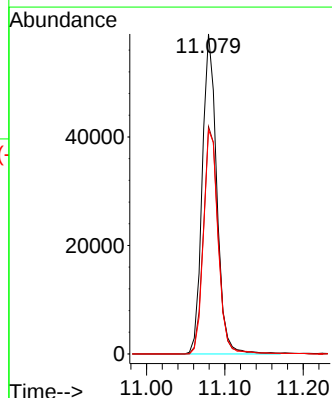
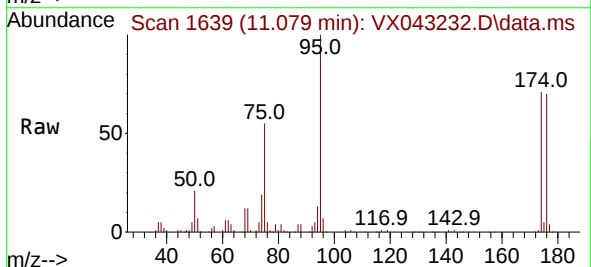
Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-WATER-REF-4

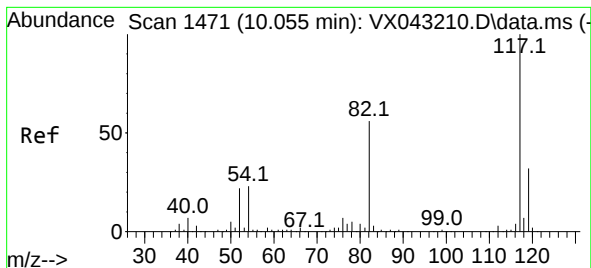
Tgt Ion: 98 Resp: 204476
Ion Ratio Lower Upper
98 100
100 66.0 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 51.475 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043232.D
Acq: 02 Oct 2024 15:31

Tgt Ion: 95 Resp: 75659
Ion Ratio Lower Upper
95 100
174 72.6 0.0 145.0
176 70.9 0.0 143.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX043232.D

Acq: 02 Oct 2024 15:31

Instrument :

MSVOA_X

ClientSampleId :

Storage-Blank-WATER-REF-4

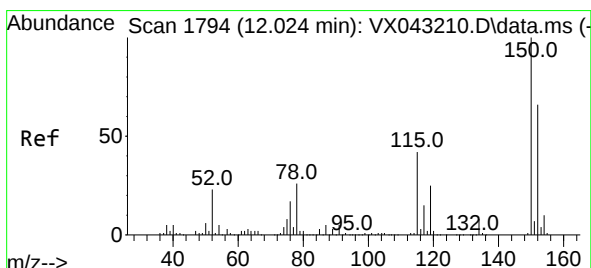
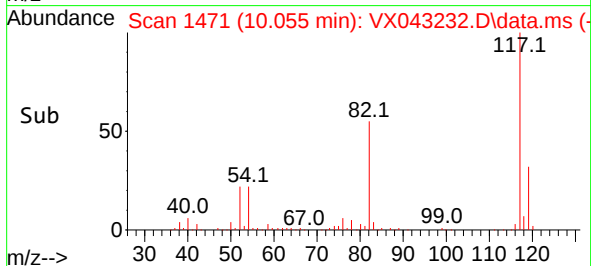
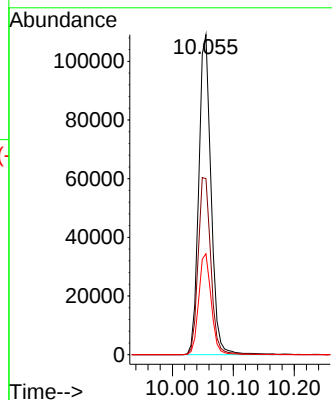
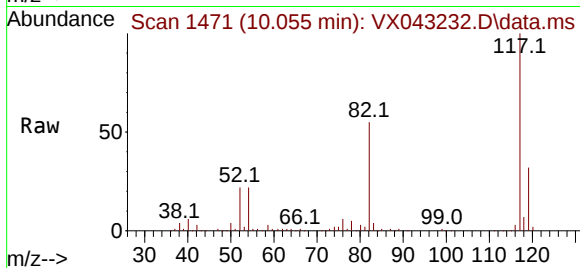
Tgt Ion:117 Resp: 152576

Ion Ratio Lower Upper

117 100

82 55.0 45.0 67.6

119 31.5 25.3 37.9



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX043232.D

Acq: 02 Oct 2024 15:31

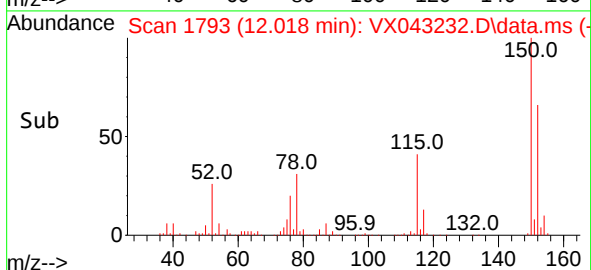
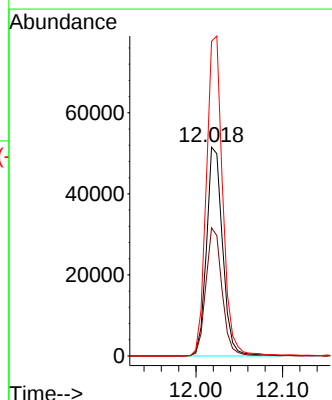
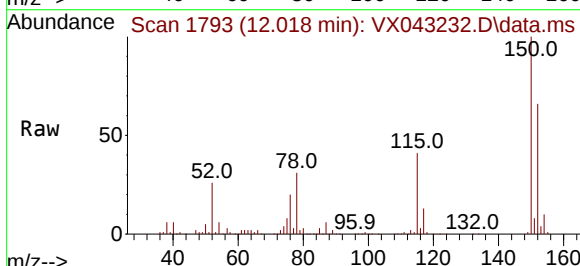
Tgt Ion:152 Resp: 66517

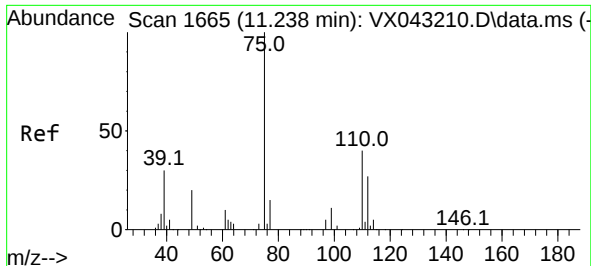
Ion Ratio Lower Upper

152 100

115 61.5 44.1 132.3

150 155.9 0.0 347.4

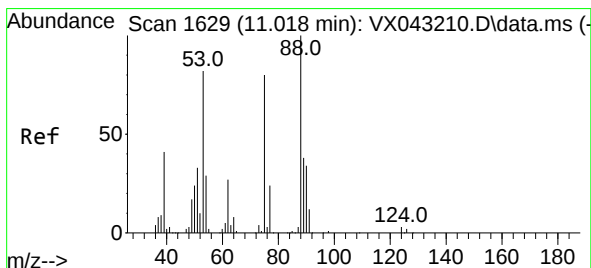
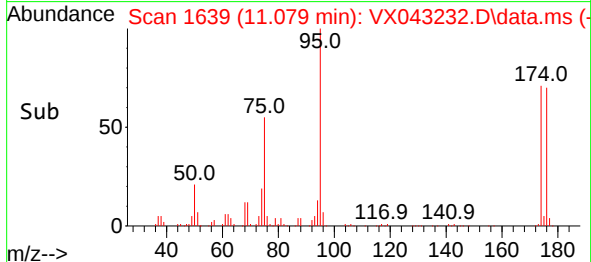
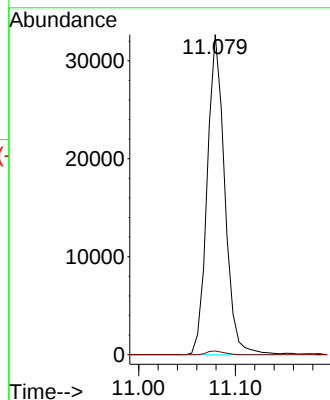
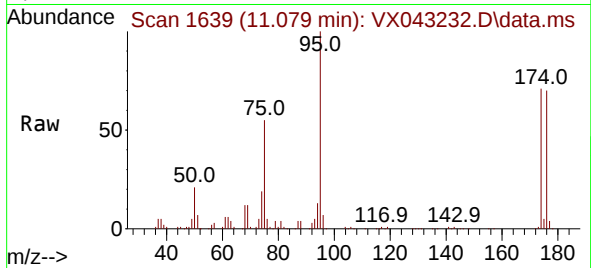




#76
1,2,3-Trichloropropane
Concen: 27.801 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX043232.D
Acq: 02 Oct 2024 15:31

Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-WATER-REF-4

Tgt Ion: 75 Resp: 41018
Ion Ratio Lower Upper
75 100
77 1.1 22.0 66.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 72.050 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX043232.D
Acq: 02 Oct 2024 15:31

Tgt Ion: 75 Resp: 41018
Ion Ratio Lower Upper
75 100
53 0.0 83.9 125.9#
89 0.0 38.6 58.0#

