

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110724\
 Data File : VX043737.D
 Acq On : 07 Nov 2024 15:29
 Operator : JC/MD
 Sample : P4722-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-2(4)

Quant Time: Nov 08 04:09:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 28 13:41:34 2024
 Response via : Initial Calibration

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

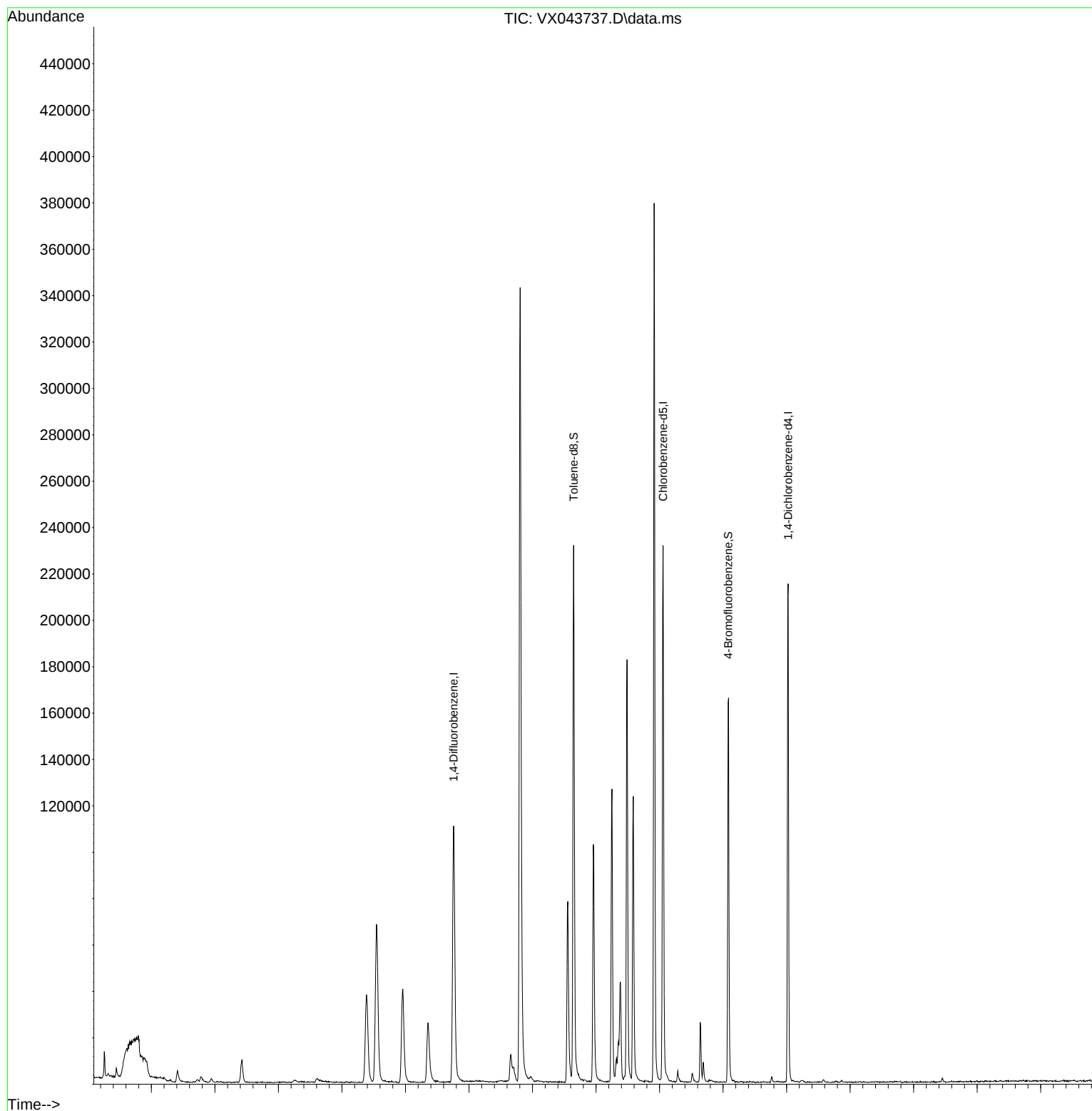
Internal Standards						
1) Pentafluorobenzene	5.544	168	72799	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	128565	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	115248	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	49956	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	40061	34.512	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	69.020%#
35) Dibromofluoromethane	5.385	113	36048	41.349	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	82.700%
50) Toluene-d8	8.647	98	148610	49.244	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.480%
62) 4-Bromofluorobenzene	11.079	95	51768	46.293	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	92.580%
Target Compounds						
						Qvalue
16) Acetone	2.410	43	6855	14.871	ug/l	90
18) Methyl Acetate	2.727	43	1832	1.360	ug/l	98
20) Methylene Chloride	2.788	84	1932	1.945	ug/l #	85
43) Isopropyl Acetate	6.355	43	40835	19.675	ug/l	97

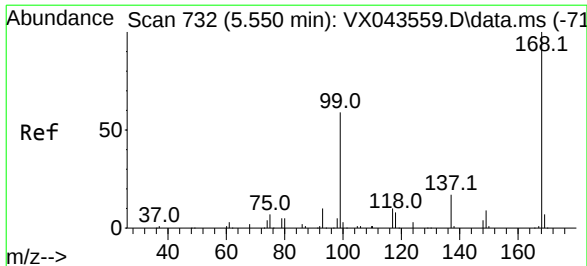
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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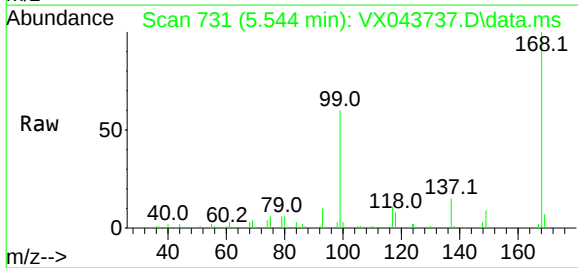
Quant Time: Nov 08 04:09:07 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
Quant Title : SW846 8260
QLast Update : Mon Oct 28 13:41:34 2024
Response via : Initial Calibration



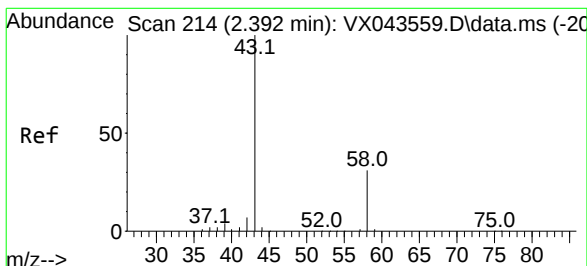
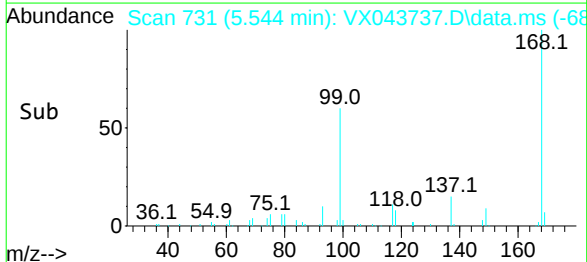
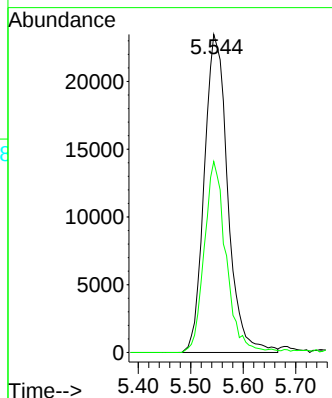


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 73
Delta R.T. -0.006 min
Lab File: VX043737.D
Acq: 07 Nov 2024 15:29

Instrument :
MSVOA_X
ClientSampleId :
WC-2(4)

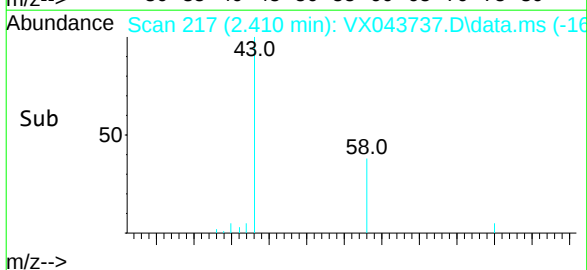
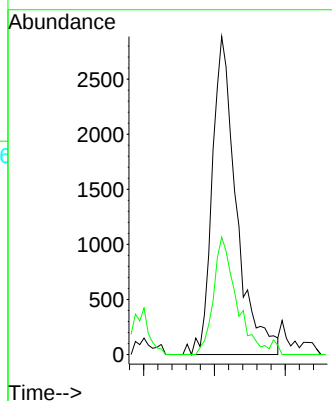
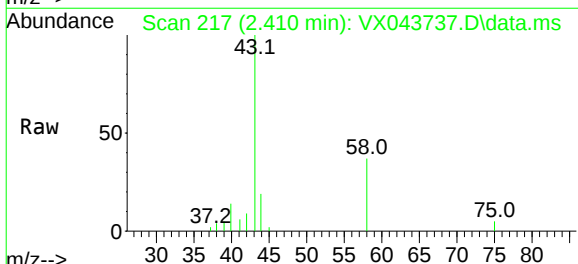


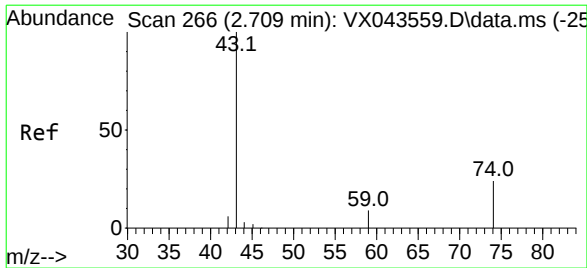
Tgt Ion:168 Resp: 72799
Ion Ratio Lower Upper
168 100
99 60.0 52.6 78.8



#16
Acetone
Concen: 14.871 ug/l
RT: 2.410 min Scan# 217
Delta R.T. 0.012 min
Lab File: VX043737.D
Acq: 07 Nov 2024 15:29

Tgt Ion: 43 Resp: 6855
Ion Ratio Lower Upper
43 100
58 36.9 25.1 37.7





#18

Methyl Acetate

Concen: 1.360 ug/l

RT: 2.727 min Scan# 266

Delta R.T. 0.019 min

Lab File: VX043737.D

Acq: 07 Nov 2024 15:29

Instrument :

MSVOA_X

ClientSampleId :

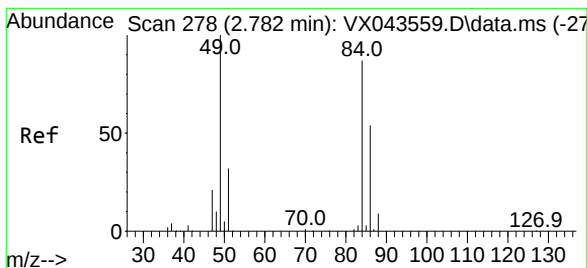
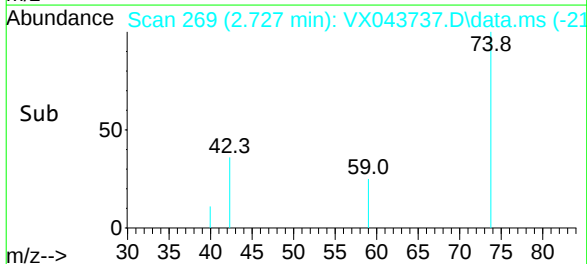
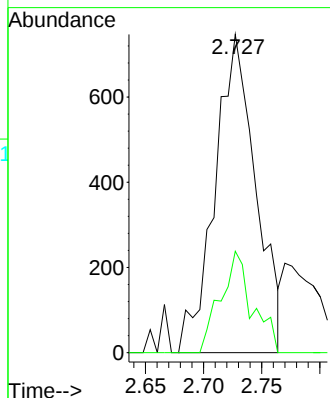
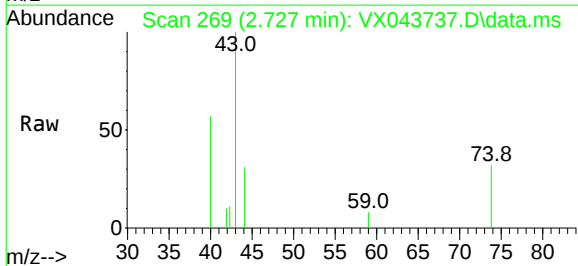
WC-2(4)

Tgt Ion: 43 Resp: 1832

Ion Ratio Lower Upper

43 100

74 24.7 19.1 28.7



#20

Methylene Chloride

Concen: 1.945 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.006 min

Lab File: VX043737.D

Acq: 07 Nov 2024 15:29

Tgt Ion: 84 Resp: 1932

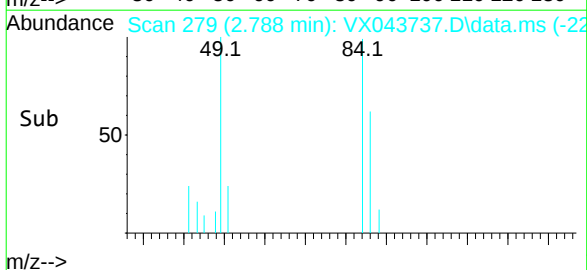
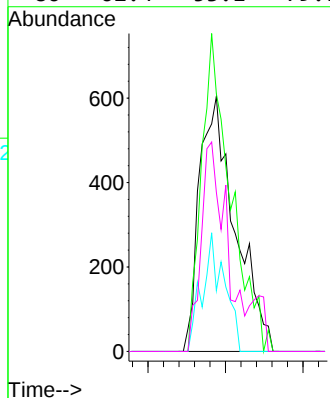
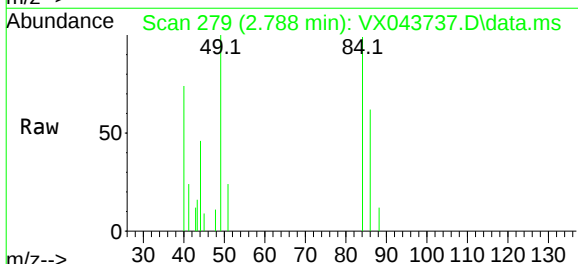
Ion Ratio Lower Upper

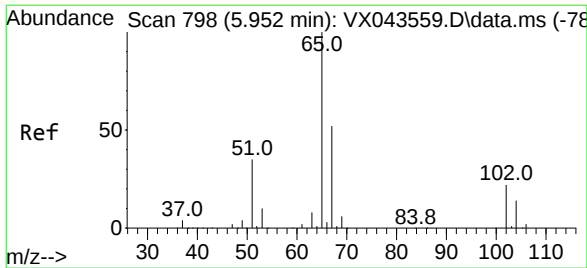
84 100

49 101.0 97.0 145.6

51 23.8 29.8 44.8#

86 62.4 53.1 79.7

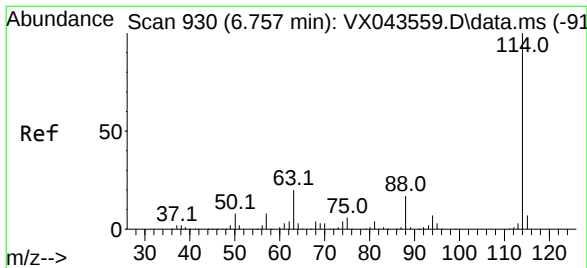
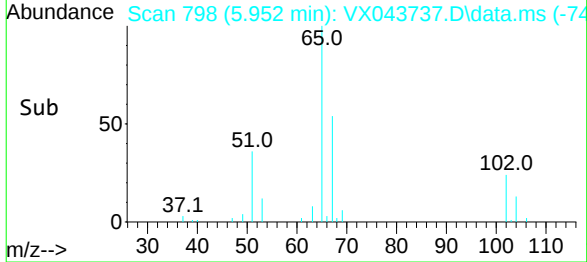
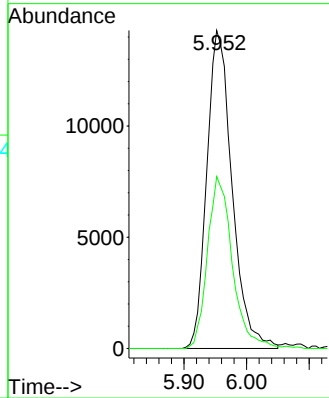
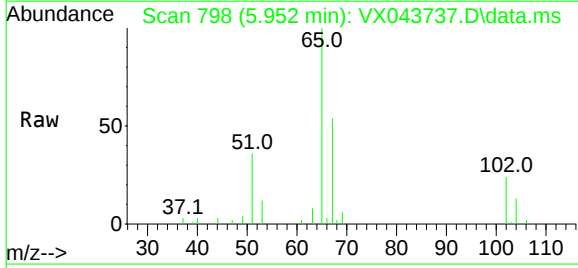




#33
1,2-Dichloroethane-d4
Concen: 34.512 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX043737.D
Acq: 07 Nov 2024 15:29

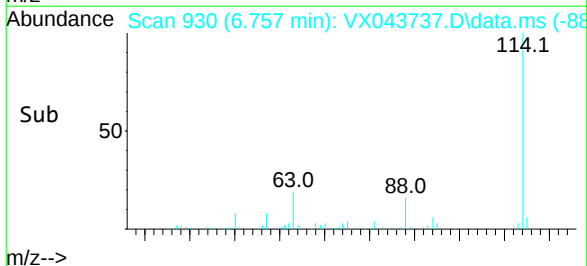
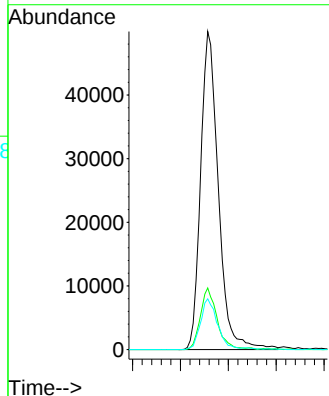
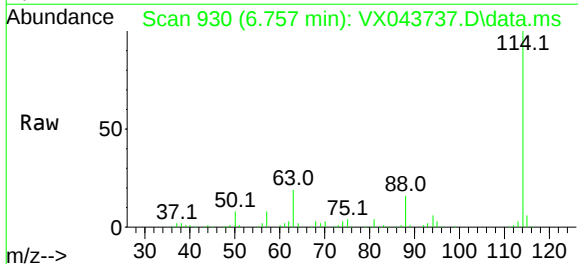
Instrument :
MSVOA_X
ClientSampleId :
WC-2(4)

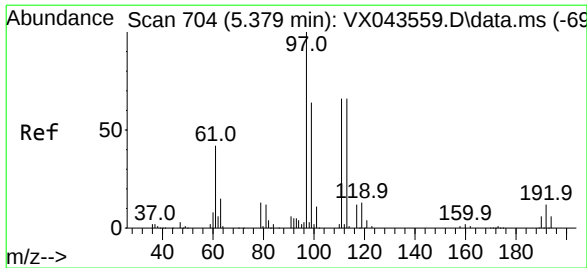
Tgt Ion: 65 Resp: 40061
Ion Ratio Lower Upper
65 100
67 53.2 0.0 103.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX043737.D
Acq: 07 Nov 2024 15:29

Tgt Ion: 114 Resp: 128565
Ion Ratio Lower Upper
114 100
63 19.4 0.0 41.2
88 16.0 0.0 34.0





#35

Dibromofluoromethane

Concen: 41.349 ug/l

RT: 5.385 min Scan# 704

Delta R.T. 0.000 min

Lab File: VX043737.D

Acq: 07 Nov 2024 15:29

Instrument :

MSVOA_X

ClientSampleId :

WC-2(4)

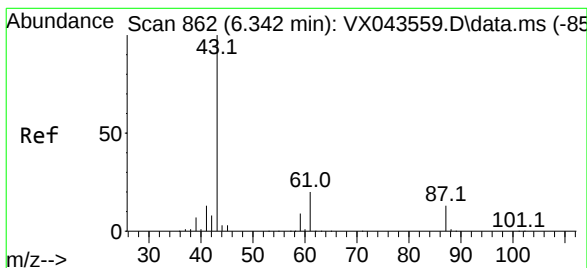
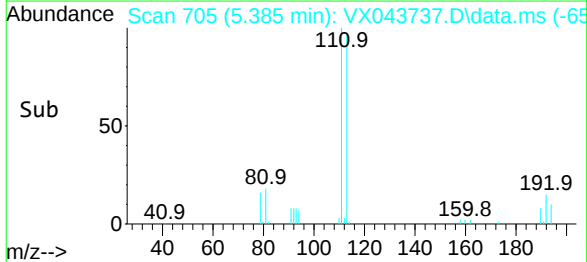
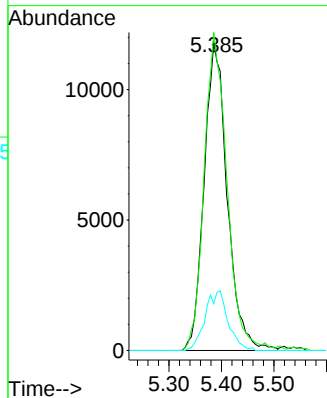
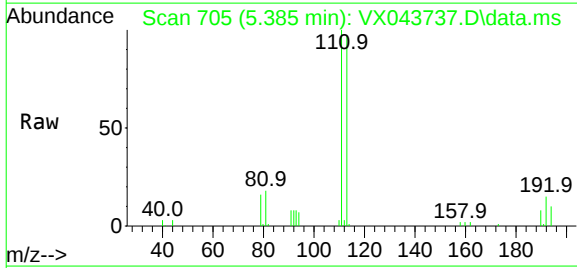
Tgt Ion: 113 Resp: 36048

Ion Ratio Lower Upper

113 100

111 102.2 81.4 122.0

192 19.2 14.1 21.1



#43

Isopropyl Acetate

Concen: 19.675 ug/l

RT: 6.355 min Scan# 864

Delta R.T. 0.012 min

Lab File: VX043737.D

Acq: 07 Nov 2024 15:29

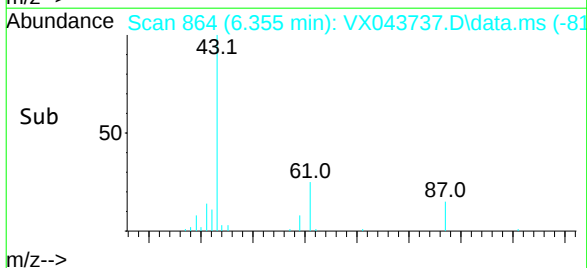
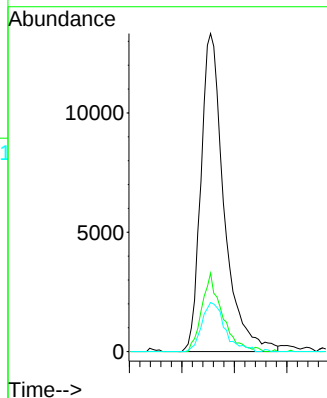
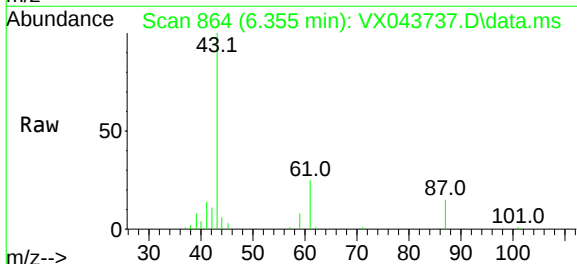
Tgt Ion: 43 Resp: 40835

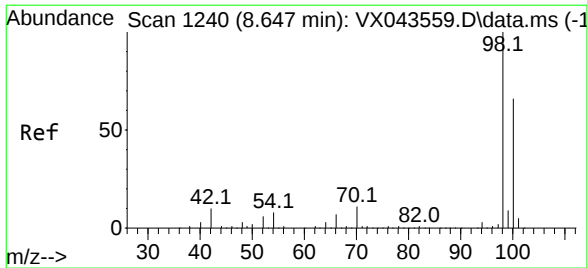
Ion Ratio Lower Upper

43 100

61 21.4 16.2 24.4

87 15.4 11.0 16.6

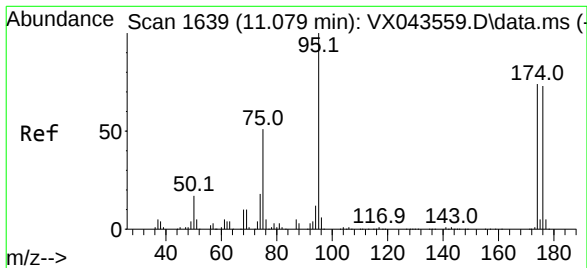
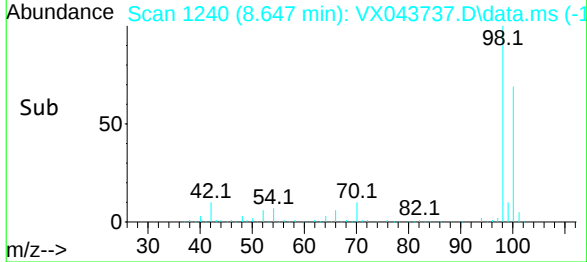
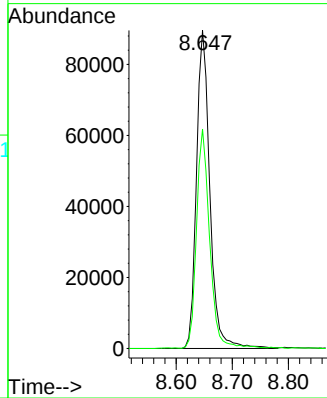
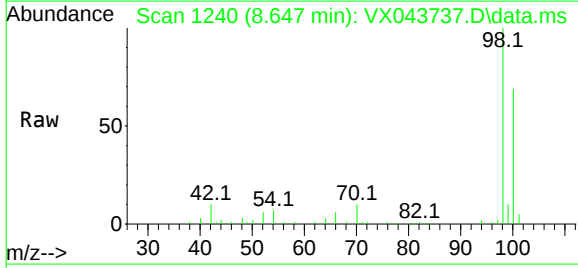




#50
Toluene-d8
Concen: 49.244 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX043737.D
Acq: 07 Nov 2024 15:29

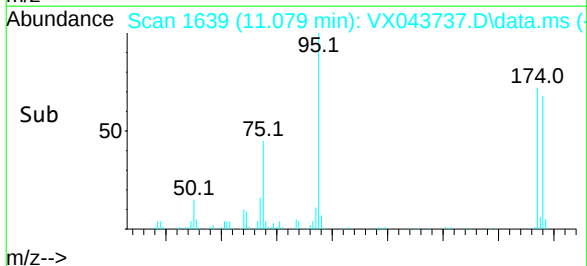
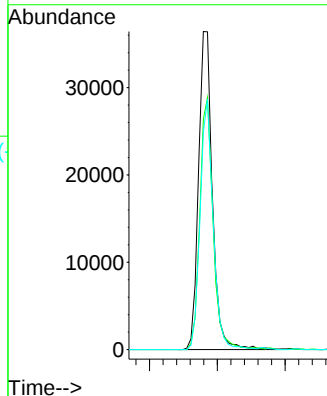
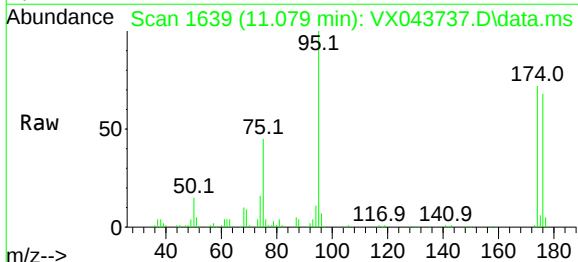
Instrument :
MSVOA_X
ClientSampleId :
WC-2(4)

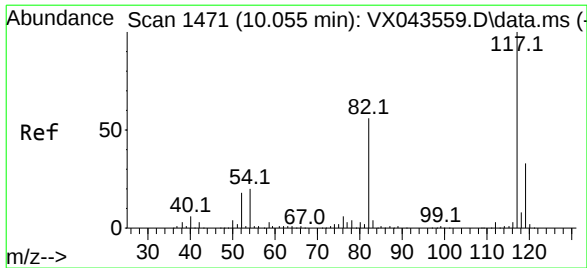
Tgt Ion: 98 Resp: 148610
Ion Ratio Lower Upper
98 100
100 67.4 53.4 80.2



#62
4-Bromofluorobenzene
Concen: 46.293 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043737.D
Acq: 07 Nov 2024 15:29

Tgt Ion: 95 Resp: 51768
Ion Ratio Lower Upper
95 100
174 75.6 0.0 146.6
176 73.9 0.0 139.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX043737.D

Acq: 07 Nov 2024 15:29

Instrument :

MSVOA_X

ClientSampleId :

WC-2(4)

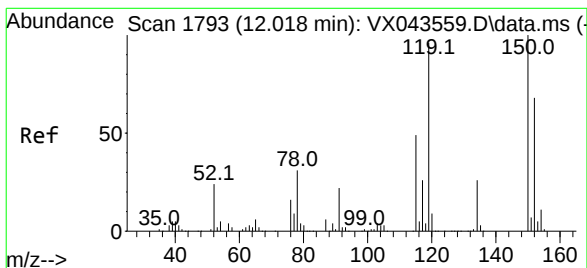
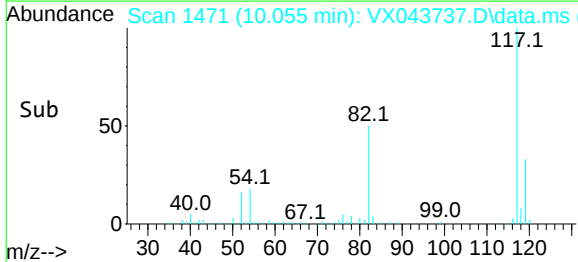
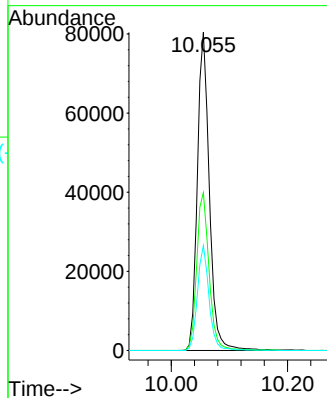
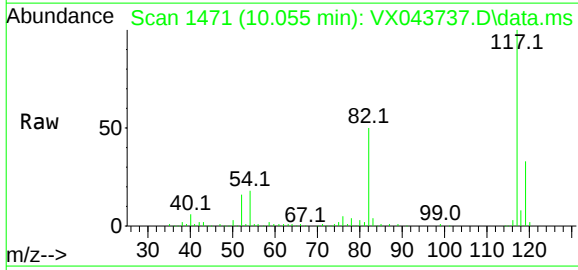
Tgt Ion:117 Resp: 115248

Ion Ratio Lower Upper

117 100

82 49.6 42.1 63.1

119 33.0 25.4 38.2



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX043737.D

Acq: 07 Nov 2024 15:29

Tgt Ion:152 Resp: 49956

Ion Ratio Lower Upper

152 100

115 58.8 42.9 128.7

150 157.5 0.0 343.6

