

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110724\
 Data File : VX043738.D
 Acq On : 07 Nov 2024 15:52
 Operator : JC/MD
 Sample : P4722-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-3(3)

Quant Time: Nov 08 04:09:35 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)

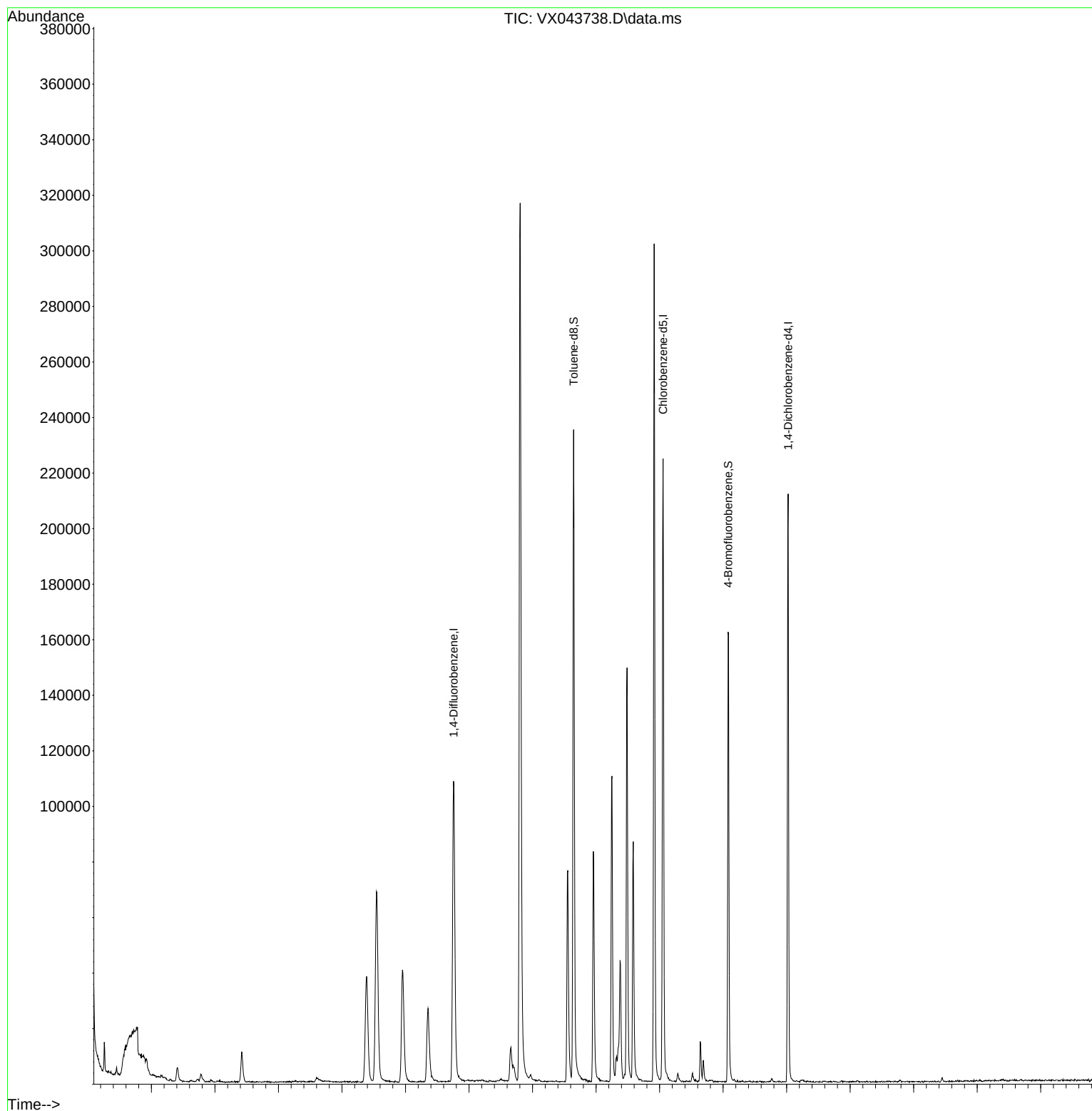
Internal Standards						
1) Pentafluorobenzene	5.544	168	71929	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	126487	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	113069	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	48006	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	40416	35.239	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	70.480%#		
35) Dibromofluoromethane	5.385	113	35599	41.505	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	83.000%		
50) Toluene-d8	8.647	98	149442	50.333	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	100.660%		
62) 4-Bromofluorobenzene	11.079	95	48874	44.423	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	88.840%		
Target Compounds						
16) Acetone	2.404	43	6869	15.082	ug/l	99
20) Methylene Chloride	2.782	84	1807	1.841	ug/l	96
43) Isopropyl Acetate	6.355	43	40535	19.851	ug/l	97

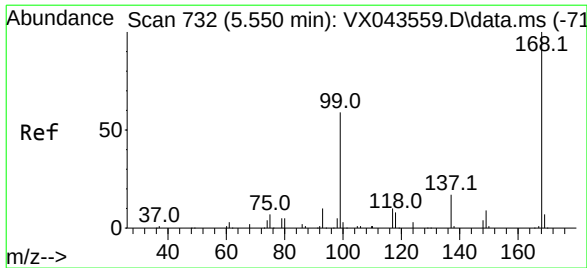
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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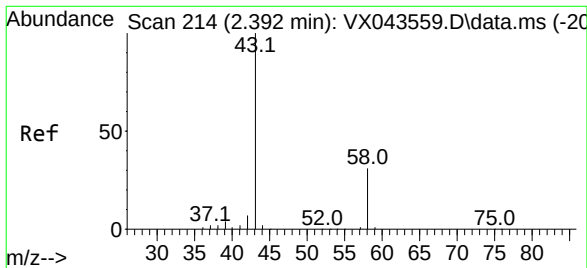
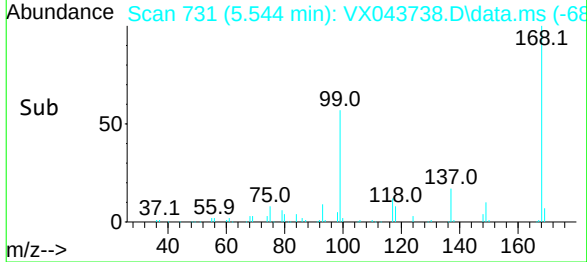
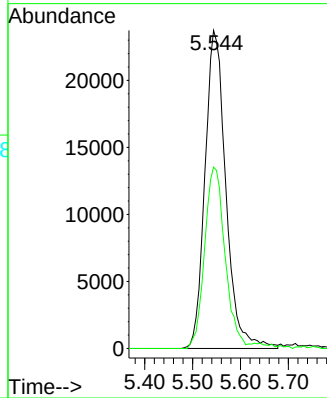
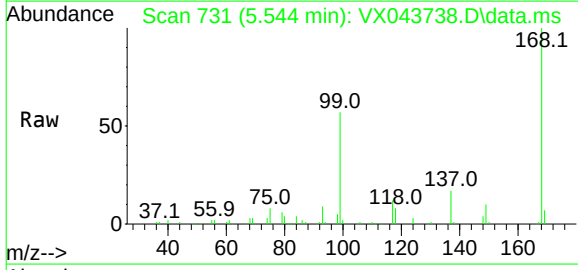




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.006 min
Lab File: VX043738.D
Acq: 07 Nov 2024 15:52

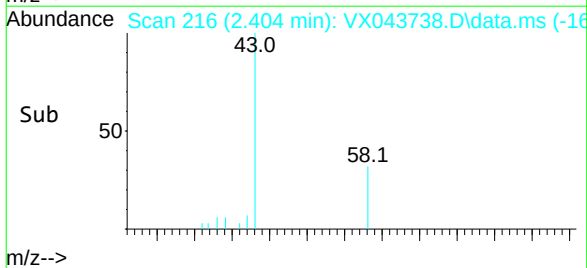
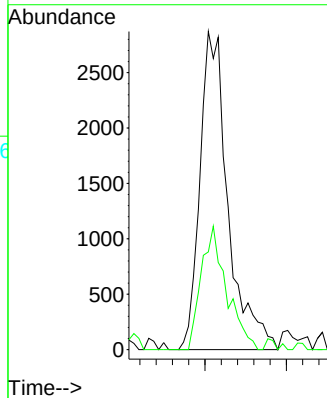
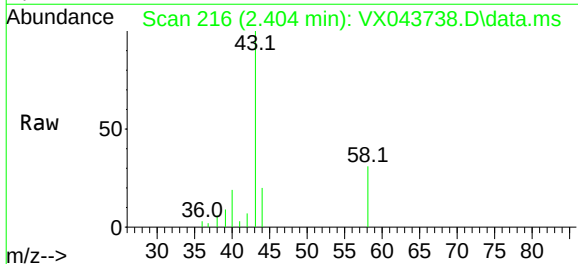
Instrument :
MSVOA_X
ClientSampleId :
WC-3(3)

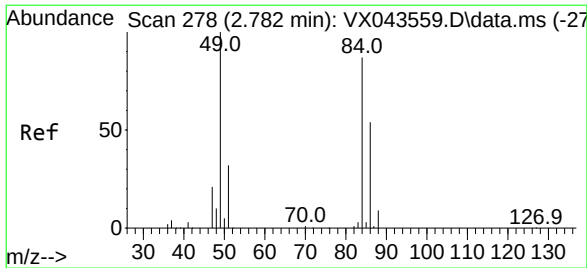
Tgt Ion:168 Resp: 71929
Ion Ratio Lower Upper
168 100
99 57.0 52.6 78.8



#16
Acetone
Concen: 15.082 ug/l
RT: 2.404 min Scan# 216
Delta R.T. 0.006 min
Lab File: VX043738.D
Acq: 07 Nov 2024 15:52

Tgt Ion: 43 Resp: 6869
Ion Ratio Lower Upper
43 100
58 30.7 25.1 37.7

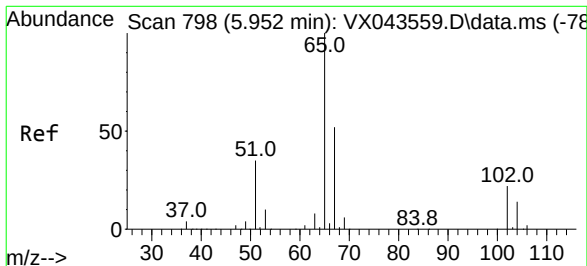
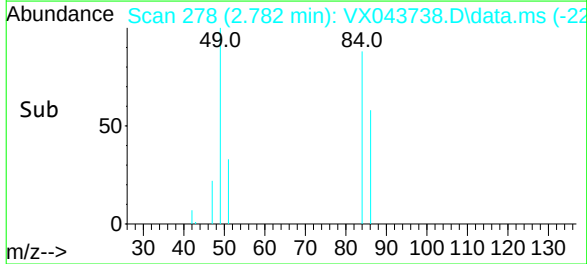
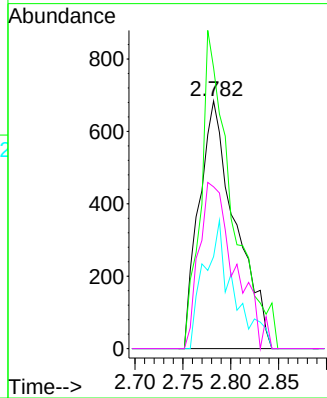
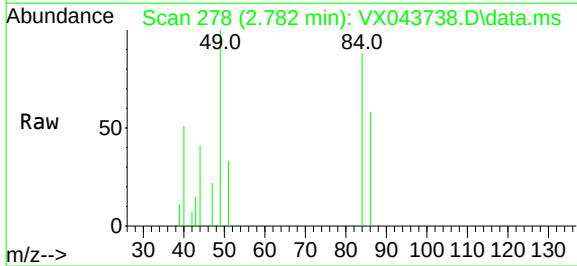




#20
Methylene Chloride
Concen: 1.841 ug/l
RT: 2.782 min Scan# 27
Delta R.T. 0.000 min
Lab File: VX043738.D
Acq: 07 Nov 2024 15:52

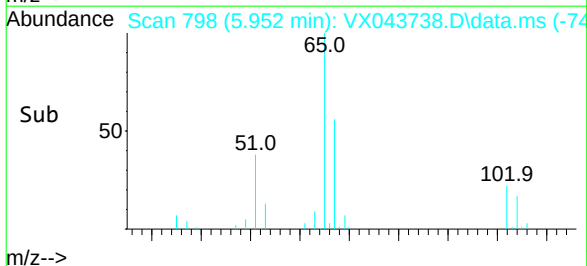
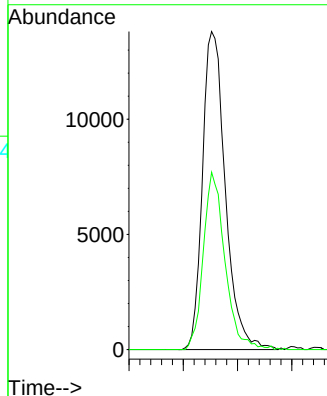
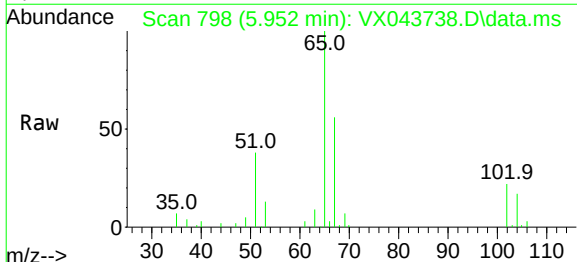
Instrument :
MSVOA_X
ClientSampleId :
WC-3(3)

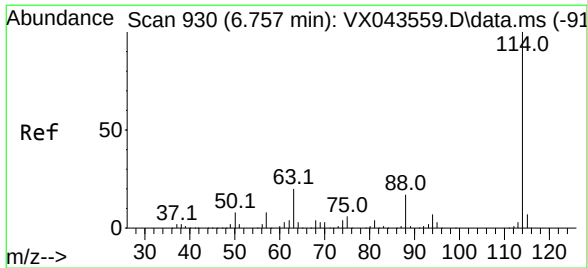
Tgt Ion:	84	Resp:	1807
Ion	Ratio	Lower	Upper
84	100		
49	113.5	97.0	145.6
51	37.1	29.8	44.8
86	65.4	53.1	79.7



#33
1,2-Dichloroethane-d4
Concen: 35.239 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX043738.D
Acq: 07 Nov 2024 15:52

Tgt Ion:	65	Resp:	40416
Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	103.4

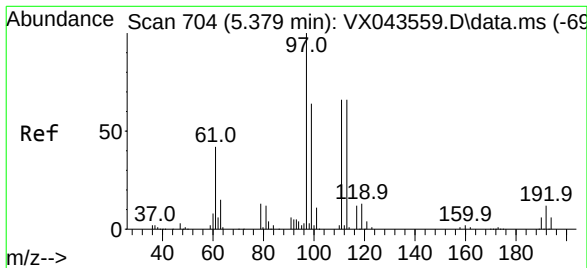
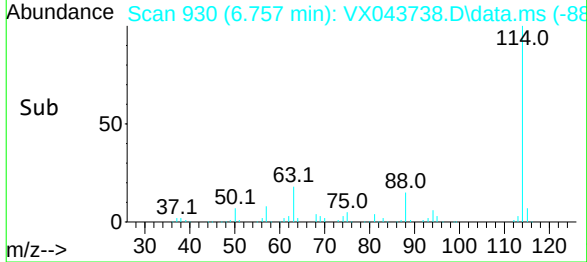
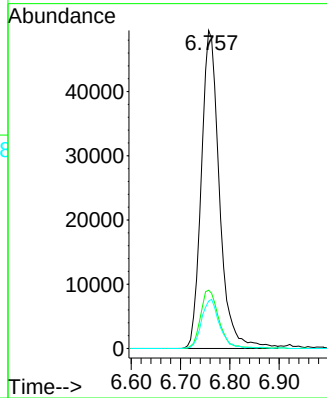
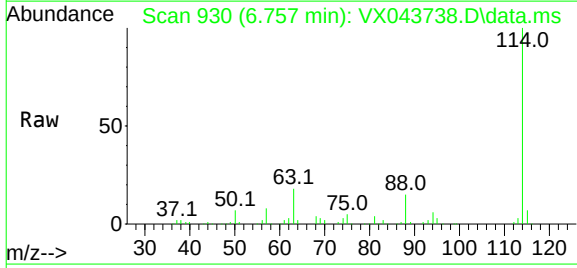




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 93
Delta R.T. 0.000 min
Lab File: VX043738.D
Acq: 07 Nov 2024 15:52

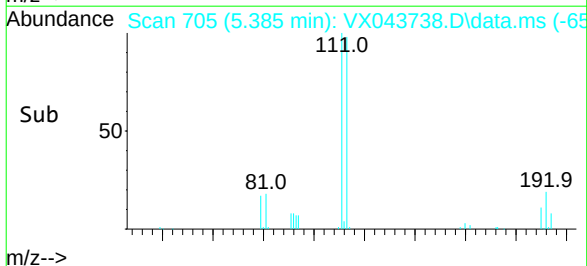
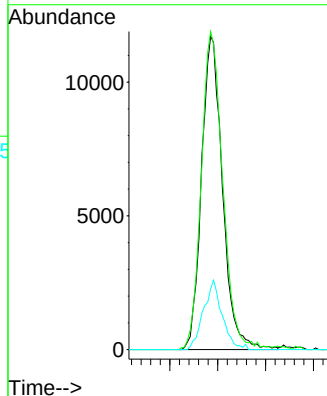
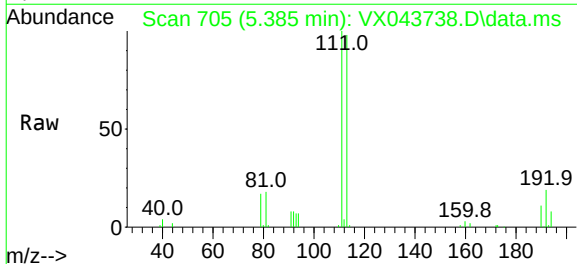
Instrument :
MSVOA_X
ClientSampleId :
WC-3(3)

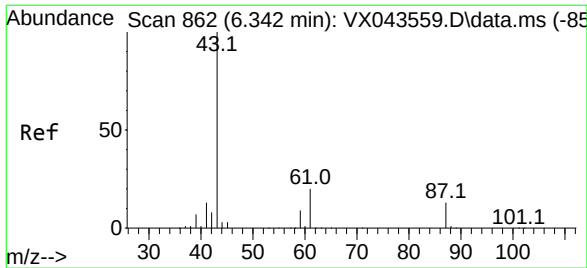
Tgt Ion:	114	Resp:	126487
Ion	Ratio	Lower	Upper
114	100		
63	18.3	0.0	41.2
88	14.9	0.0	34.0



#35
Dibromofluoromethane
Concen: 41.505 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX043738.D
Acq: 07 Nov 2024 15:52

Tgt Ion:	113	Resp:	35599
Ion	Ratio	Lower	Upper
113	100		
111	104.2	81.4	122.0
192	19.7	14.1	21.1





#43

Isopropyl Acetate

Concen: 19.851 ug/l

RT: 6.355 min Scan# 86

Delta R.T. 0.012 min

Lab File: VX043738.D

Acq: 07 Nov 2024 15:52

Instrument :

MSVOA_X

ClientSampleId :

WC-3(3)

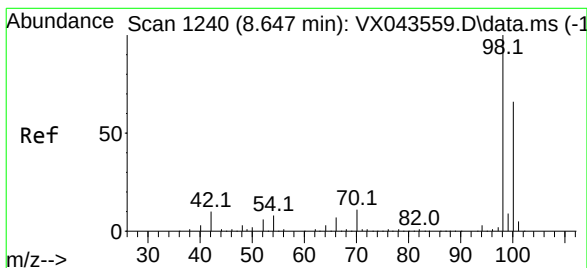
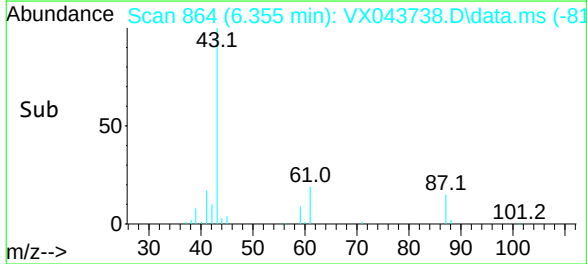
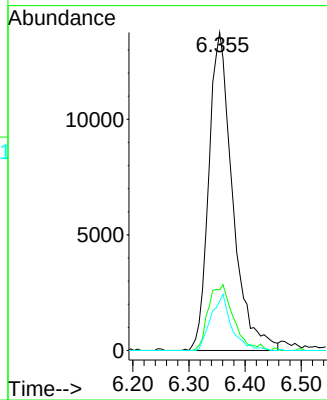
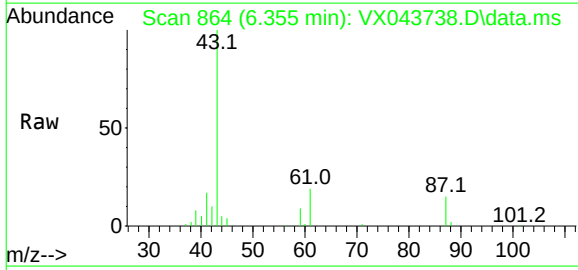
Tgt Ion: 43 Resp: 40535

Ion Ratio Lower Upper

43 100

61 21.7 16.2 24.4

87 15.3 11.0 16.6



#50

Toluene-d8

Concen: 50.333 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX043738.D

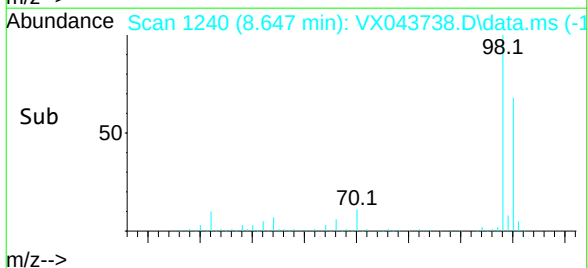
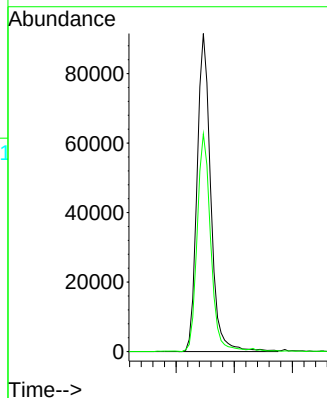
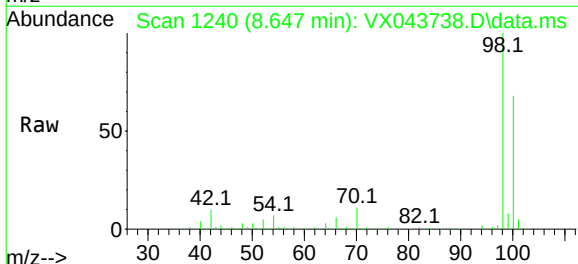
Acq: 07 Nov 2024 15:52

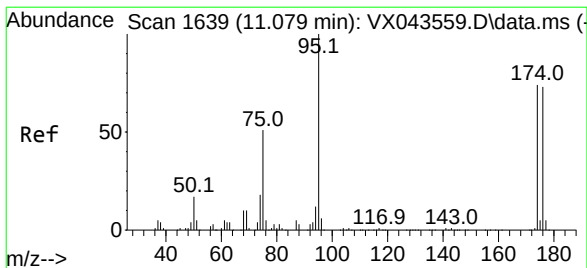
Tgt Ion: 98 Resp: 149442

Ion Ratio Lower Upper

98 100

100 67.4 53.4 80.2





#62

4-Bromofluorobenzene

Concen: 44.423 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX043738.D

Acq: 07 Nov 2024 15:52

Instrument :

MSVOA_X

ClientSampleId :

WC-3(3)

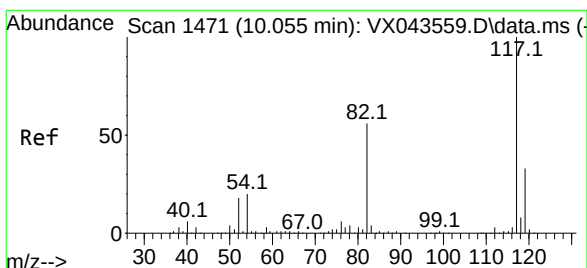
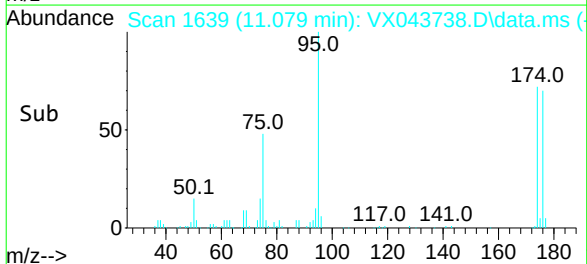
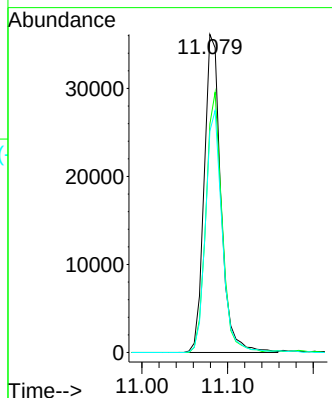
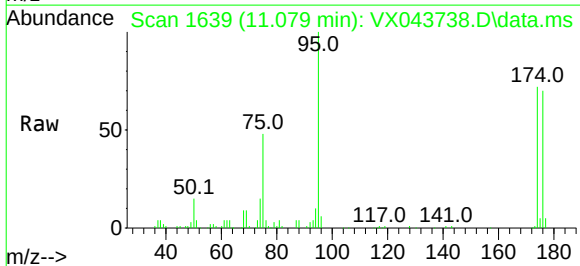
Tgt Ion: 95 Resp: 48874

Ion Ratio Lower Upper

95 100

174 79.2 0.0 146.6

176 75.8 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: VX043738.D

Acq: 07 Nov 2024 15:52

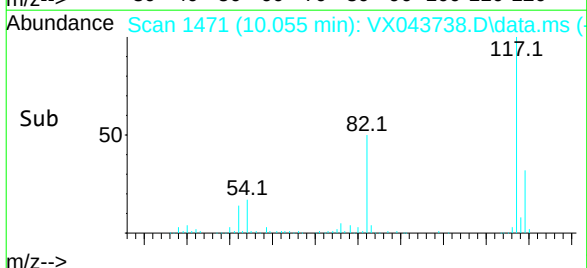
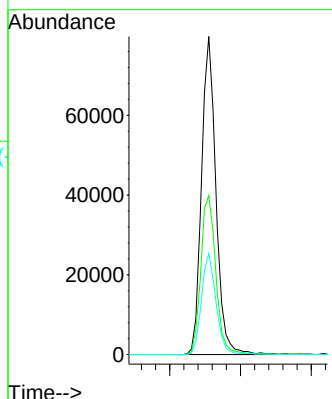
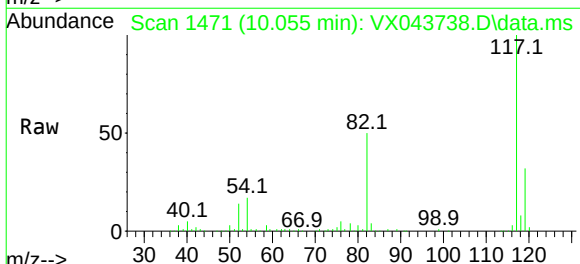
Tgt Ion: 117 Resp: 113069

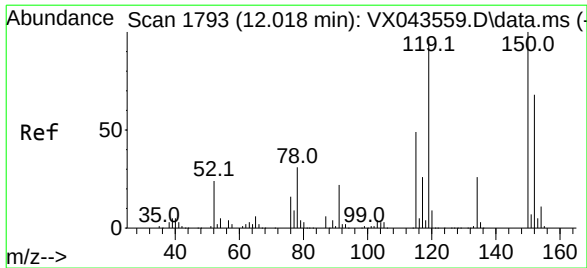
Ion Ratio Lower Upper

117 100

82 50.0 42.1 63.1

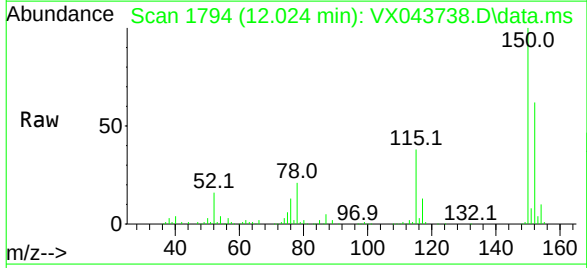
119 31.8 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 17
 Delta R.T. 0.000 min
 Lab File: VX043738.D
 Acq: 07 Nov 2024 15:52

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-3(3)



Tgt Ion:	152	Resp:	48006
Ion	Ratio	Lower	Upper
152	100		
115	60.2	42.9	128.7
150	156.4	0.0	343.6

