

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX093024\
 Data File : VX043200.D
 Acq On : 30 Sep 2024 15:51
 Operator : JC/MD
 Sample : P4209-01 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DRUM-1

Quant Time: Oct 01 01:53:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092324W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 24 03:13:52 2024
 Response via : Initial Calibration

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

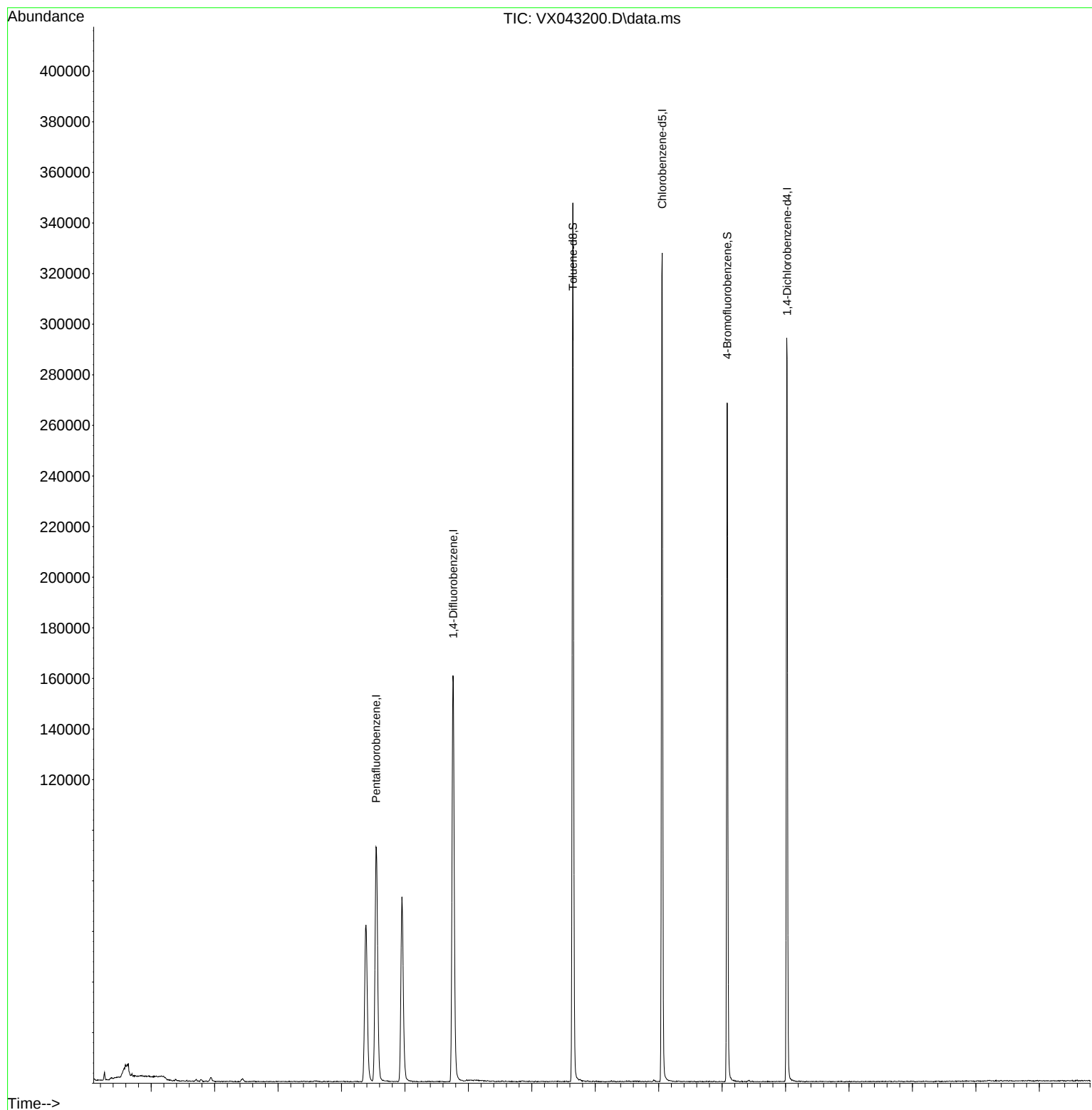
Internal Standards						
1) Pentafluorobenzene	5.544	168	85847	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	168117	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	147909	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	62676	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	74429	52.196	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.400%			
35) Dibromofluoromethane	5.379	113	56330	47.498	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 95.000%			
50) Toluene-d8	8.647	98	203331	50.676	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.360%			
62) 4-Bromofluorobenzene	11.079	95	72565	44.909	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 89.820%			
Target Compounds						
16) Acetone	2.386	43	862	1.293	ug/l #	75
18) Methyl Acetate	2.709	43	909	0.506	ug/l #	83

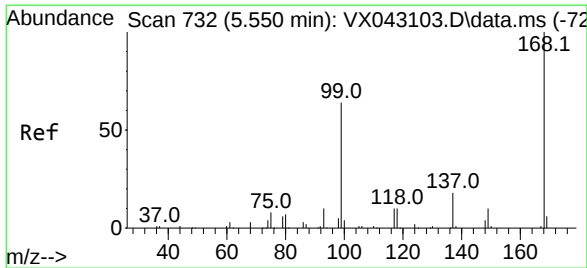
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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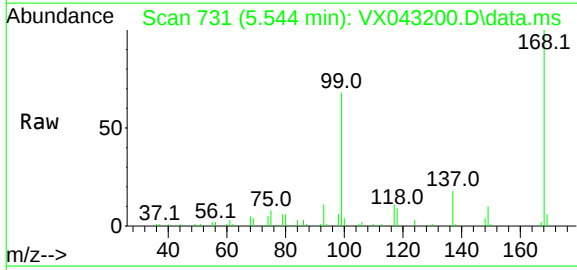
Quant Time: Oct 01 01:53:34 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092324W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 24 03:13:52 2024
Response via : Initial Calibration



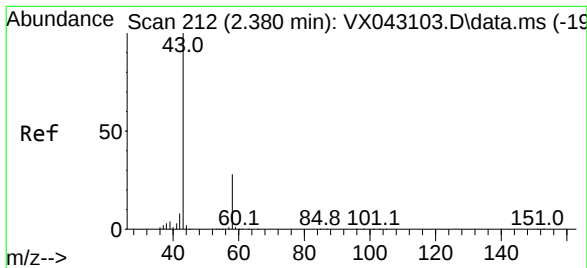
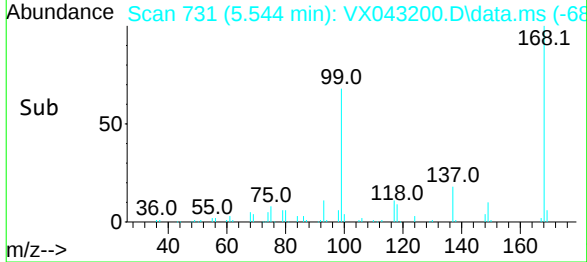
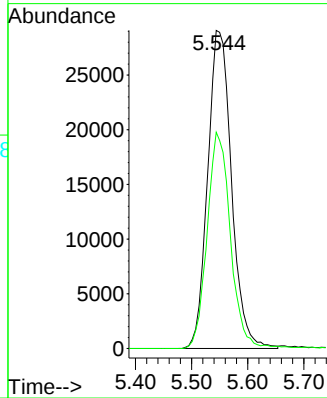


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 73
Delta R.T. -0.006 min
Lab File: VX043200.D
Acq: 30 Sep 2024 15:51

Instrument :
MSVOA_X
ClientSampleId :
DRUM-1

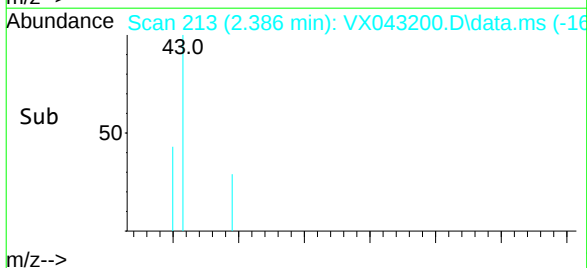
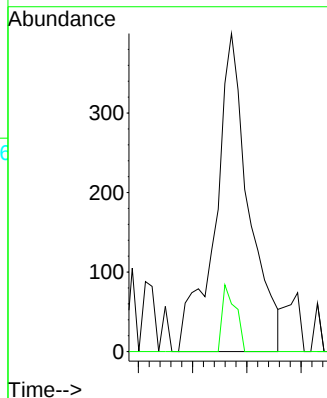
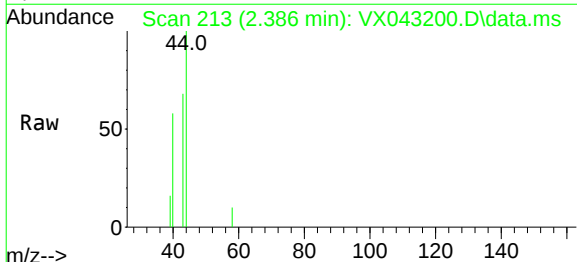


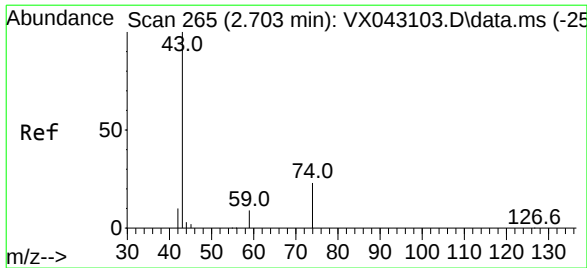
Tgt Ion:168 Resp: 85847
Ion Ratio Lower Upper
168 100
99 68.0 50.8 76.2



#16
Acetone
Concen: 1.293 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX043200.D
Acq: 30 Sep 2024 15:51

Tgt Ion: 43 Resp: 862
Ion Ratio Lower Upper
43 100
58 15.0 22.6 34.0#





#18

Methyl Acetate

Concen: 0.506 ug/l

RT: 2.709 min Scan# 26

Delta R.T. 0.006 min

Lab File: VX043200.D

Acq: 30 Sep 2024 15:51

Instrument :

MSVOA_X

ClientSampleId :

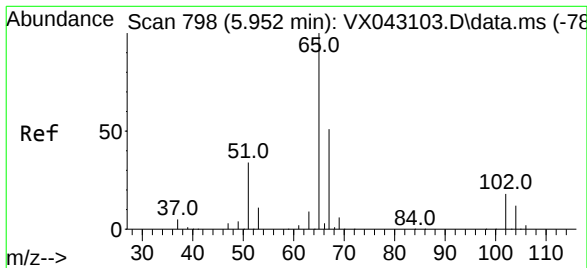
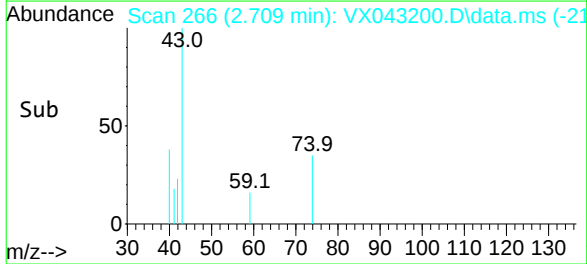
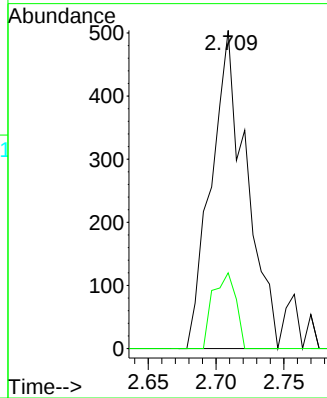
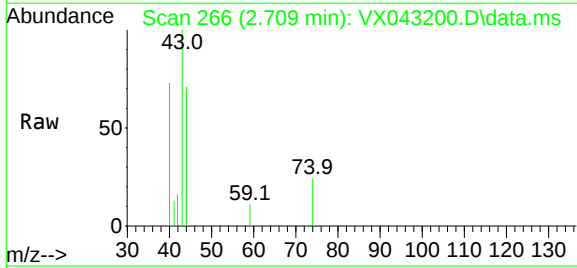
DRUM-1

Tgt Ion: 43 Resp: 909

Ion Ratio Lower Upper

43 100

74 15.5 19.2 28.8#



#33

1,2-Dichloroethane-d4

Concen: 52.196 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX043200.D

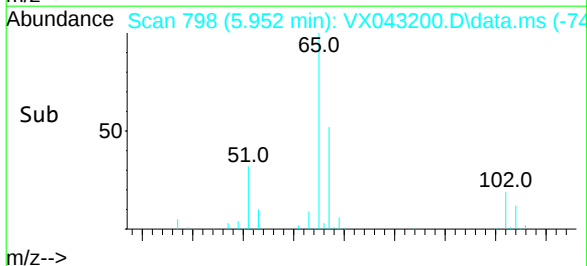
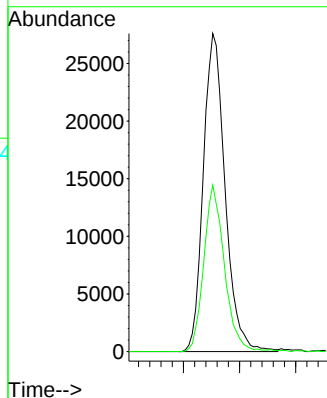
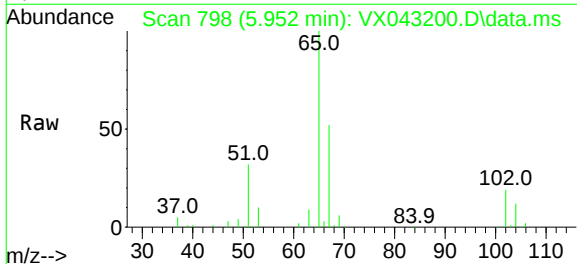
Acq: 30 Sep 2024 15:51

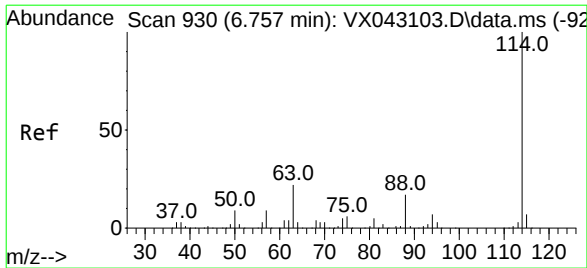
Tgt Ion: 65 Resp: 74429

Ion Ratio Lower Upper

65 100

67 49.3 0.0 99.0

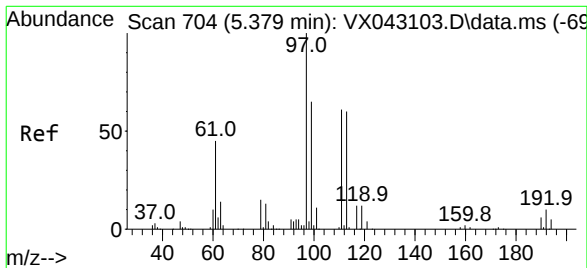
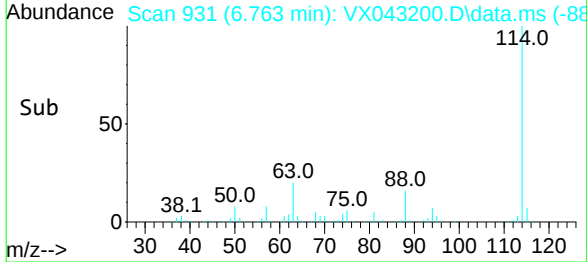
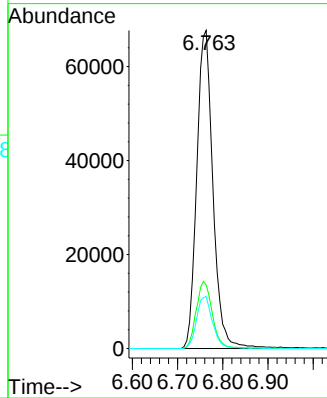
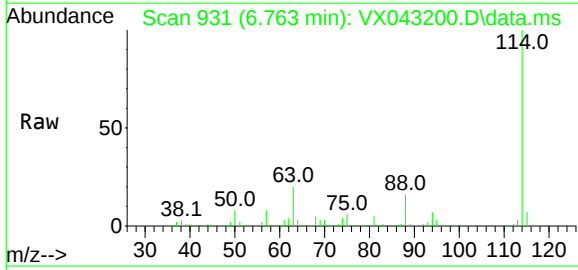




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 93
Delta R.T. 0.006 min
Lab File: VX043200.D
Acq: 30 Sep 2024 15:51

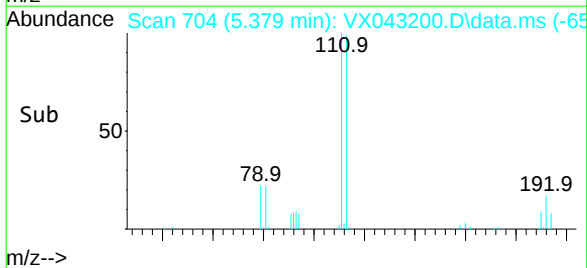
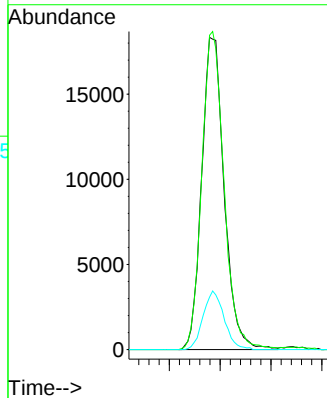
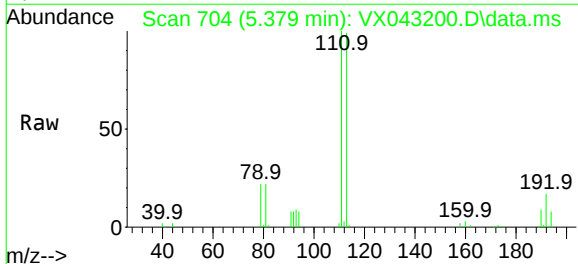
Instrument :
MSVOA_X
ClientSampleId :
DRUM-1

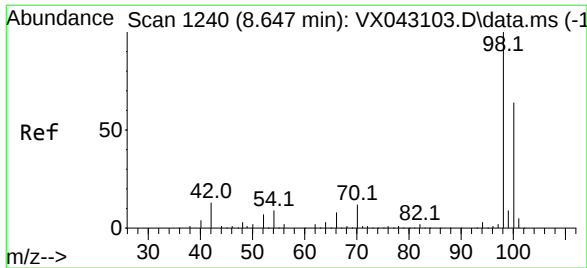
Tgt Ion:	114	Resp:	168117
Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	43.2
88	16.3	0.0	33.4



#35
Dibromofluoromethane
Concen: 47.498 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX043200.D
Acq: 30 Sep 2024 15:51

Tgt Ion:	113	Resp:	56330
Ion	Ratio	Lower	Upper
113	100		
111	100.4	82.6	124.0
192	17.5	14.6	22.0





#50

Toluene-d8

Concen: 50.676 ug/l

RT: 8.647 min Scan# 12

Delta R.T. -0.000 min

Lab File: VX043200.D

Acq: 30 Sep 2024 15:51

Instrument :

MSVOA_X

ClientSampleId :

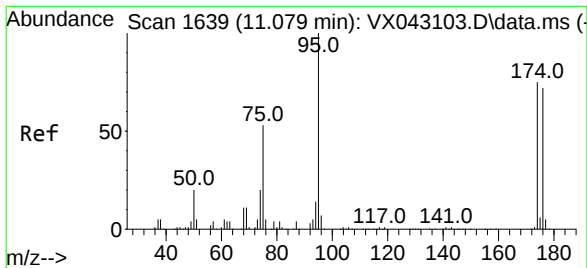
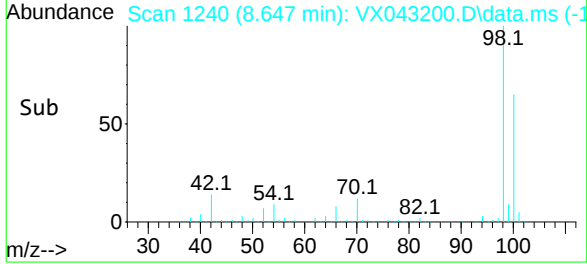
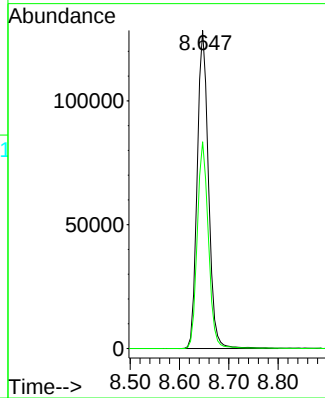
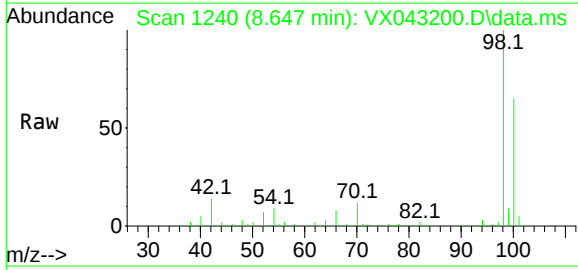
DRUM-1

Tgt Ion: 98 Resp: 203331

Ion Ratio Lower Upper

98 100

100 64.4 52.2 78.4



#62

4-Bromofluorobenzene

Concen: 44.909 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX043200.D

Acq: 30 Sep 2024 15:51

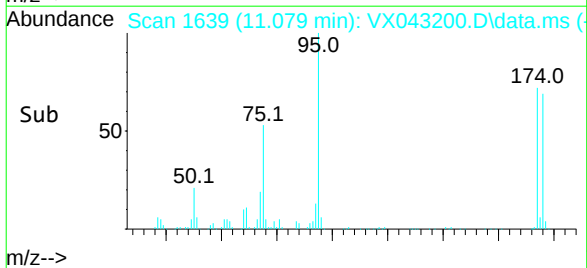
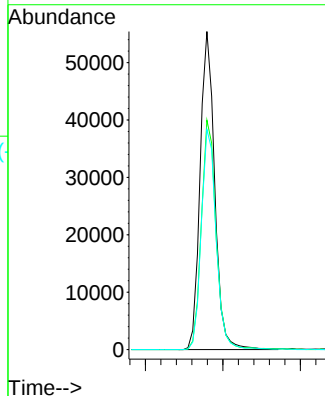
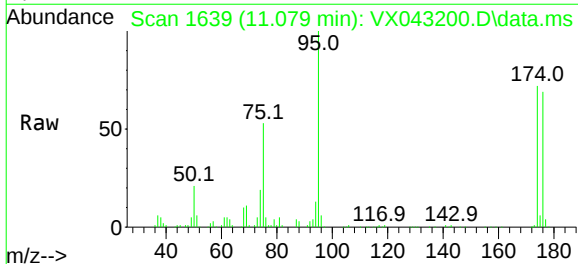
Tgt Ion: 95 Resp: 72565

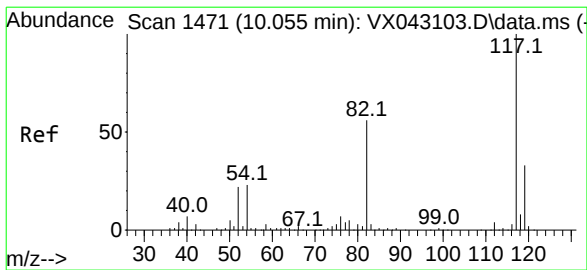
Ion Ratio Lower Upper

95 100

174 72.9 0.0 146.0

176 70.3 0.0 142.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX043200.D

Acq: 30 Sep 2024 15:51

Instrument :

MSVOA_X

ClientSampleId :

DRUM-1

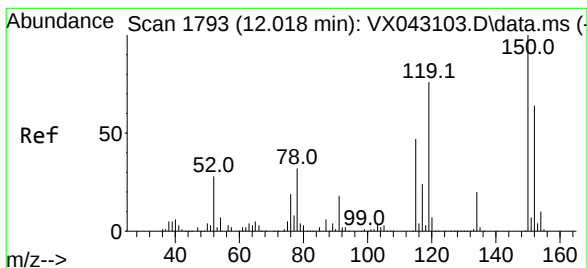
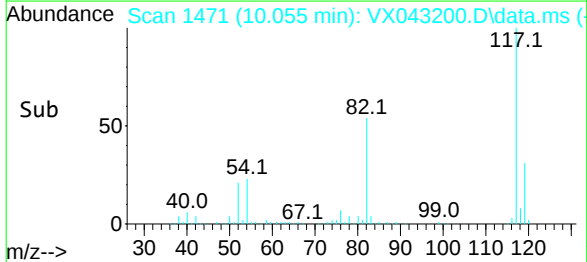
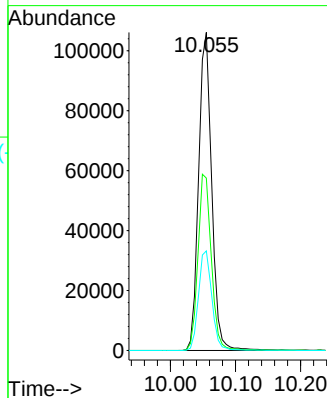
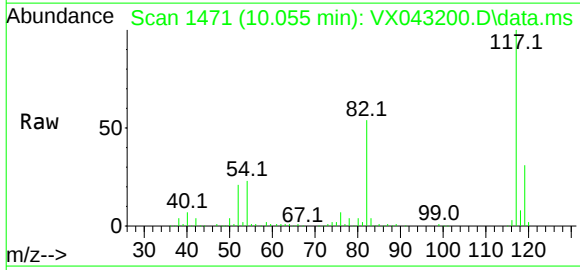
Tgt Ion:117 Resp: 147909

Ion Ratio Lower Upper

117 100

82 54.2 44.7 67.1

119 31.3 26.3 39.5



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.006 min

Lab File: VX043200.D

Acq: 30 Sep 2024 15:51

Tgt Ion:152 Resp: 62676

Ion Ratio Lower Upper

152 100

115 61.5 43.7 131.1

150 153.7 0.0 344.6

