

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010825\
 Data File : VX044620.D
 Acq On : 08 Jan 2025 12:10
 Operator : JC/MD
 Sample : Q1007-01
 Misc : 1.25g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WD-01

Quant Time: Jan 08 12:39:40 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X010725W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 08 03:57:12 2025
 Response via : Initial Calibration

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

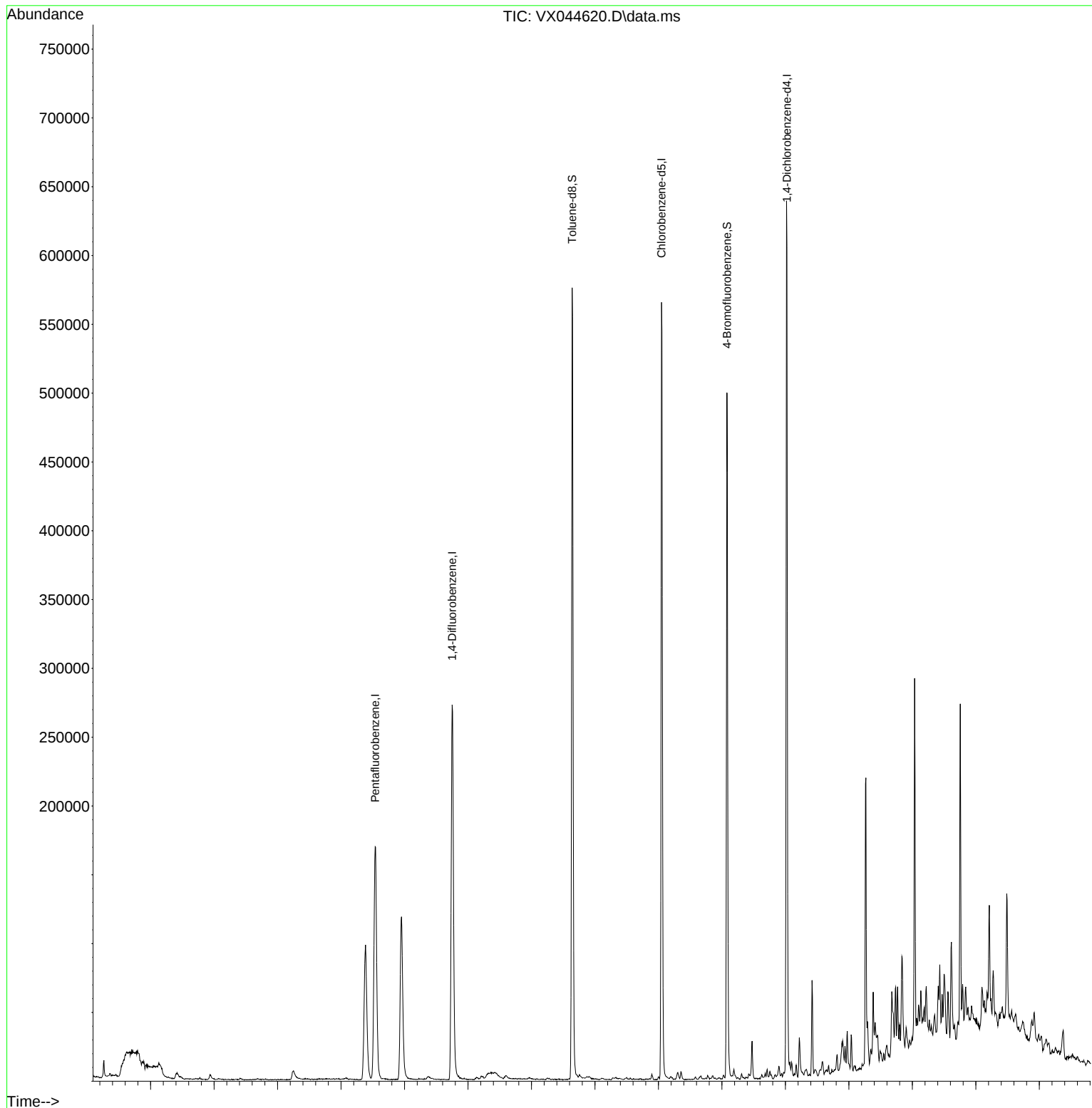
Internal Standards						
1) Pentafluorobenzene	5.538	168	153959	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.751	114	282200	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	256515	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	134344	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	131096	52.810	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 105.620%			
35) Dibromofluoromethane	5.385	113	88577	45.774	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 91.540%			
50) Toluene-d8	8.641	98	345902	52.331	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 104.660%			
62) 4-Bromofluorobenzene	11.079	95	138130	59.206	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 118.420%			
Target Compounds						
16) Acetone	2.416	43	10209	13.048	ug/l	95
17) Carbon Disulfide	2.477	76	748	0.210	ug/l #	92

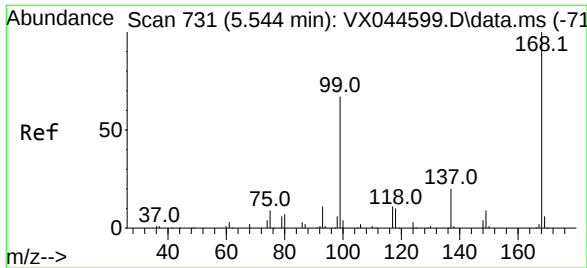
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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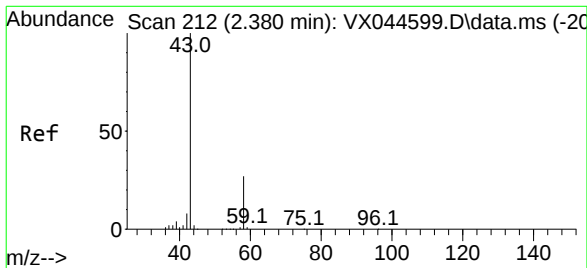
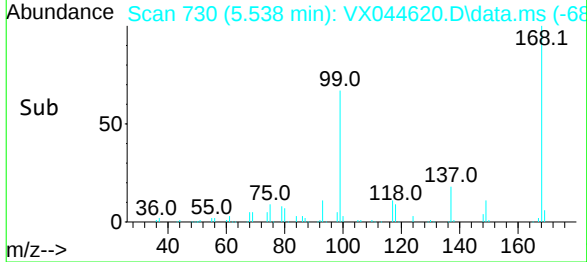
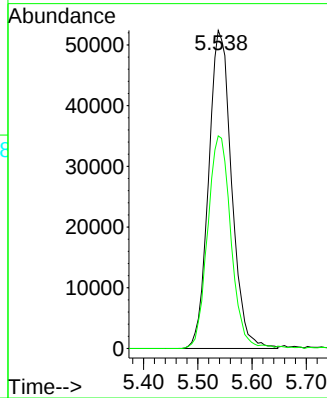
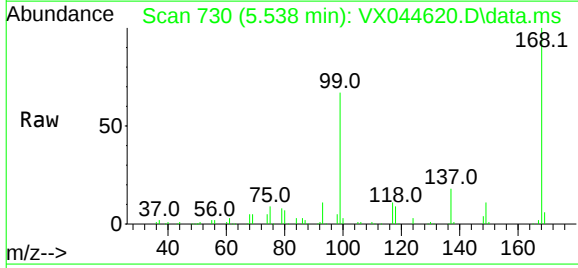




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 731
Delta R.T. -0.012 min
Lab File: VX044620.D
Acq: 08 Jan 2025 12:10

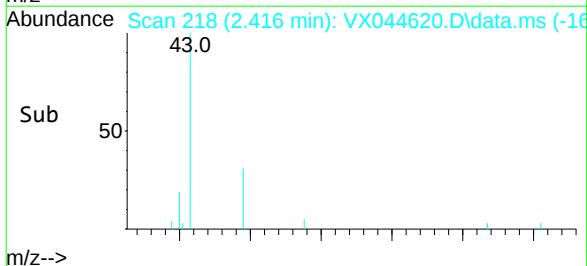
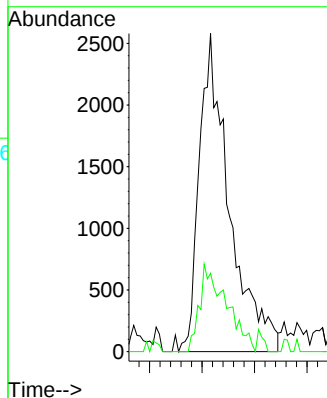
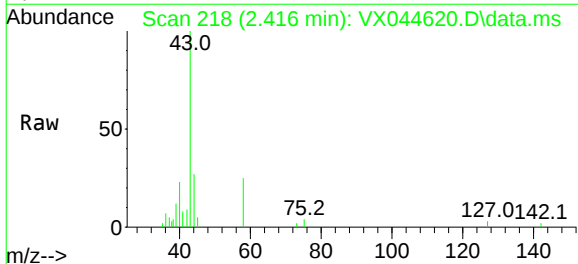
Instrument :
MSVOA_X
ClientSampleId :
WD-01

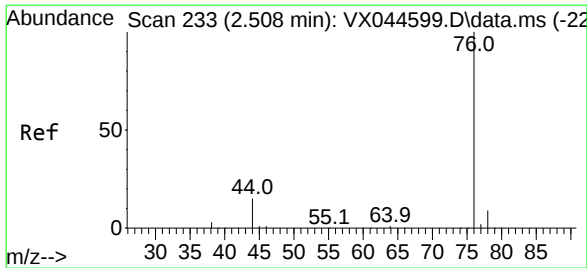
Tgt Ion:168 Resp: 153959
Ion Ratio Lower Upper
168 100
99 66.8 53.4 80.0



#16
Acetone
Concen: 13.048 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.024 min
Lab File: VX044620.D
Acq: 08 Jan 2025 12:10

Tgt Ion: 43 Resp: 10209
Ion Ratio Lower Upper
43 100
58 24.7 21.6 32.4

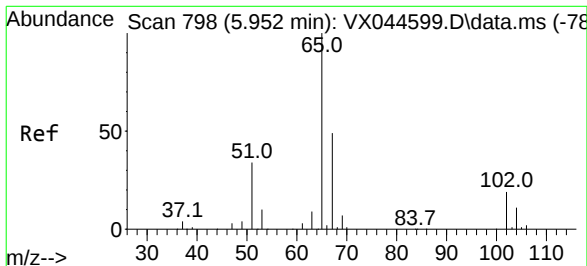
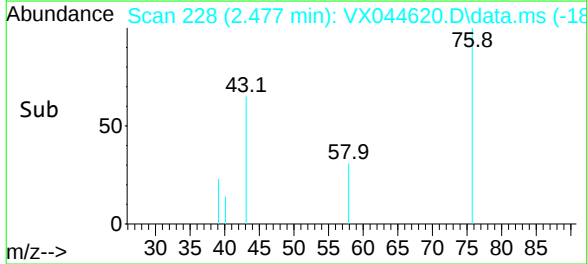
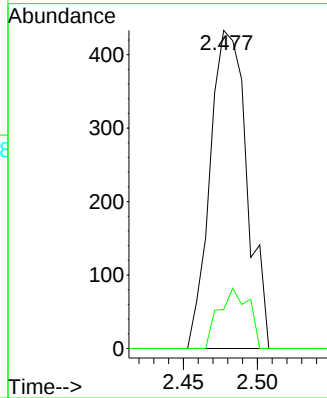
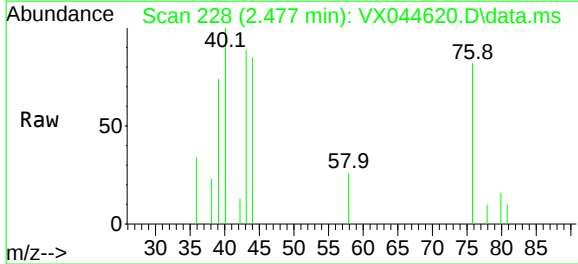




#17
Carbon Disulfide
Concen: 0.210 ug/l
RT: 2.477 min Scan# 22
Delta R.T. -0.024 min
Lab File: VX044620.D
Acq: 08 Jan 2025 12:10

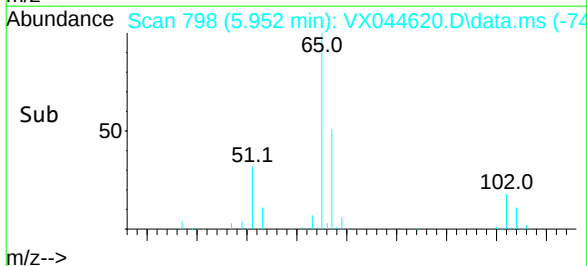
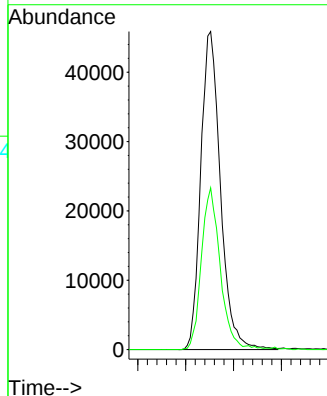
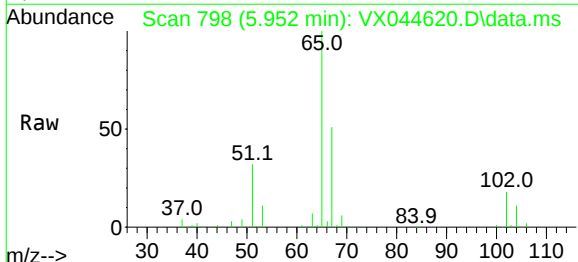
Instrument :
MSVOA_X
ClientSampleId :
WD-01

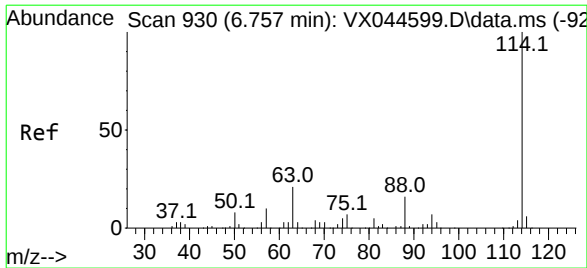
Tgt Ion: 76 Resp: 748
Ion Ratio Lower Upper
76 100
78 12.2 7.4 11.0#



#33
1,2-Dichloroethane-d4
Concen: 52.810 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX044620.D
Acq: 08 Jan 2025 12:10

Tgt Ion: 65 Resp: 131096
Ion Ratio Lower Upper
65 100
67 48.7 0.0 101.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.751 min Scan# 92

Delta R.T. -0.006 min

Lab File: VX044620.D

Acq: 08 Jan 2025 12:10

Instrument :

MSVOA_X

ClientSampleId :

WD-01

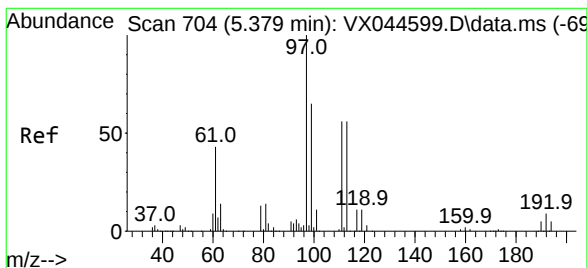
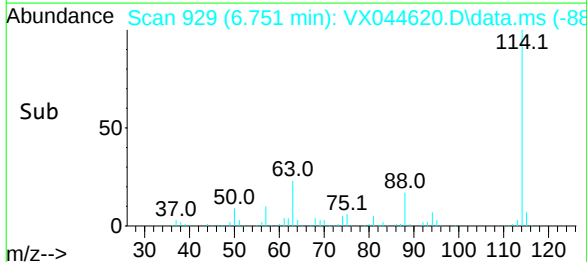
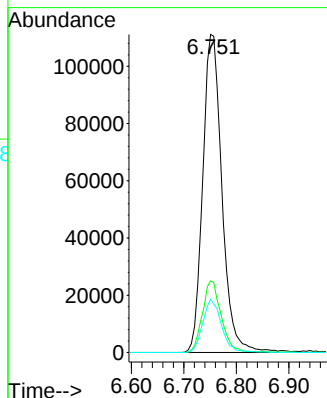
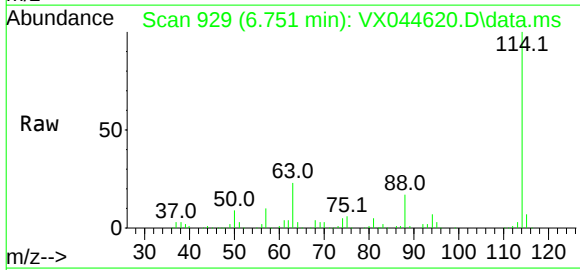
Tgt Ion:114 Resp: 282200

Ion Ratio Lower Upper

114 100

63 22.5 0.0 40.6

88 16.8 0.0 31.8



#35

Dibromofluoromethane

Concen: 45.774 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX044620.D

Acq: 08 Jan 2025 12:10

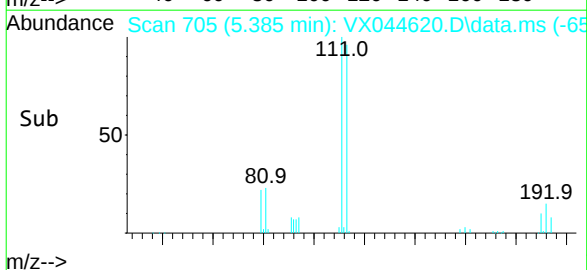
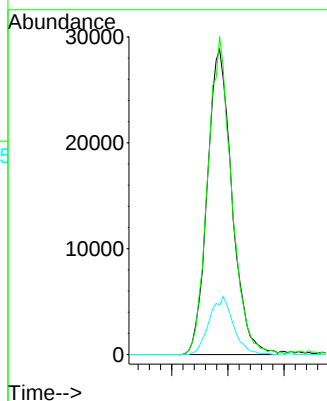
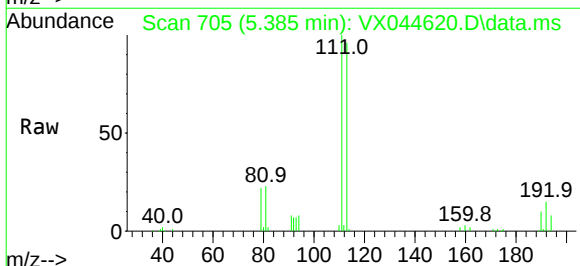
Tgt Ion:113 Resp: 88577

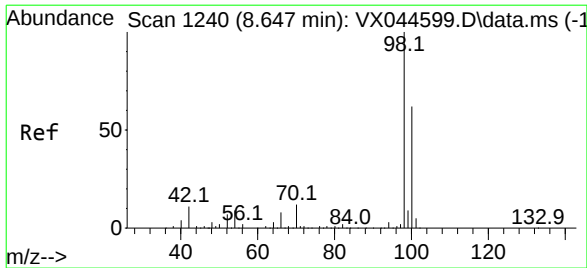
Ion Ratio Lower Upper

113 100

111 100.4 80.4 120.6

192 18.5 13.3 19.9





#50

Toluene-d8

Concen: 52.331 ug/l

RT: 8.641 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX044620.D

Acq: 08 Jan 2025 12:10

Instrument :

MSVOA_X

ClientSampleId :

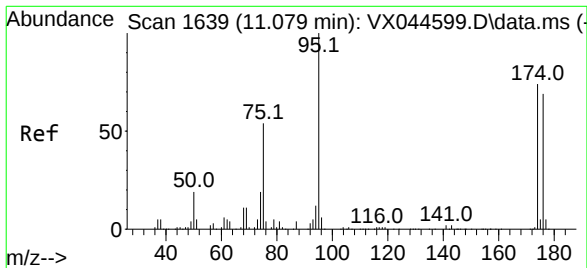
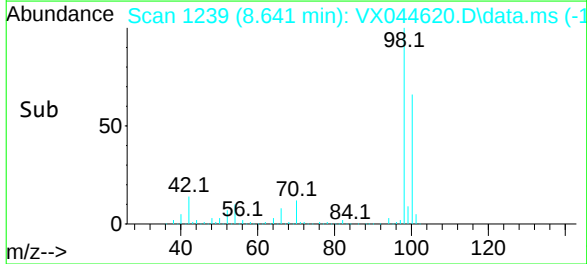
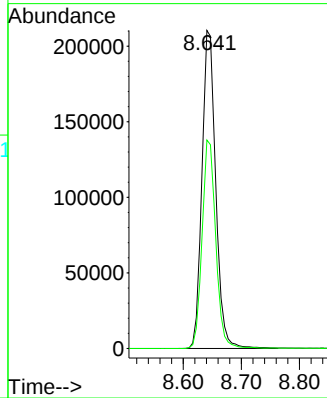
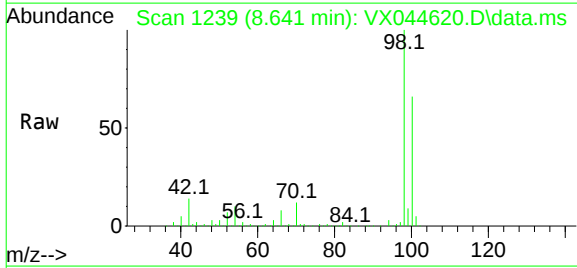
WD-01

Tgt Ion: 98 Resp: 345902

Ion Ratio Lower Upper

98 100

100 65.1 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 59.206 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX044620.D

Acq: 08 Jan 2025 12:10

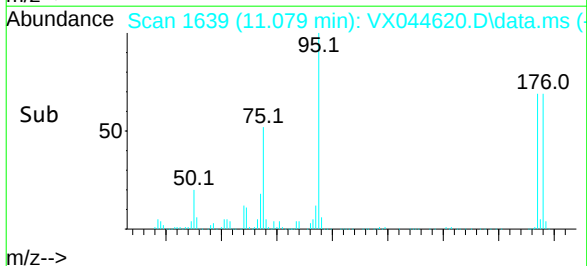
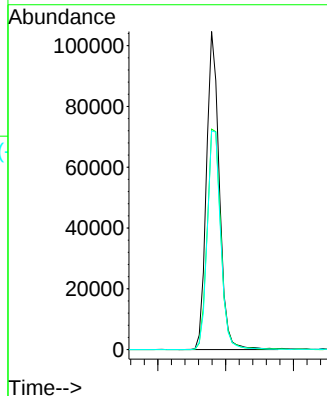
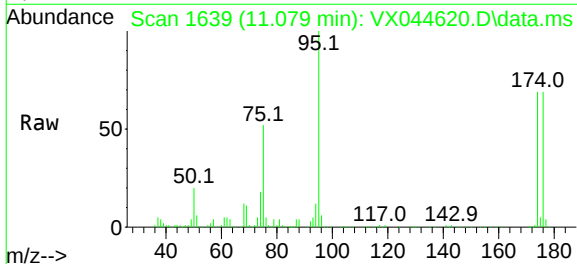
Tgt Ion: 95 Resp: 138130

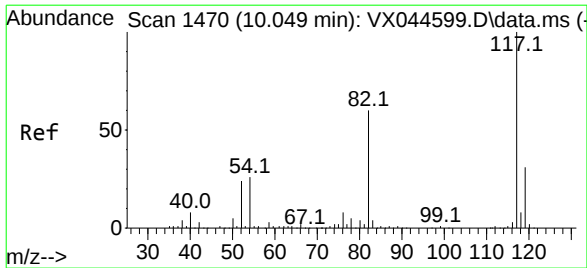
Ion Ratio Lower Upper

95 100

174 73.0 0.0 145.8

176 71.9 0.0 137.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.049 min Scan# 1470

Delta R.T. -0.000 min

Lab File: VX044620.D

Acq: 08 Jan 2025 12:10

Instrument :

MSVOA_X

ClientSampleId :

WD-01

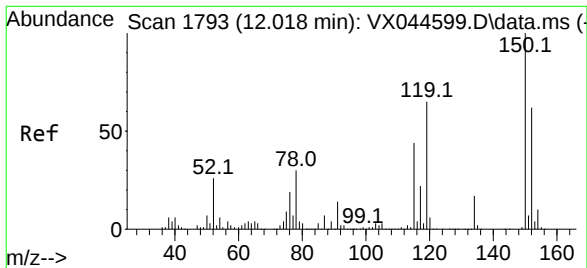
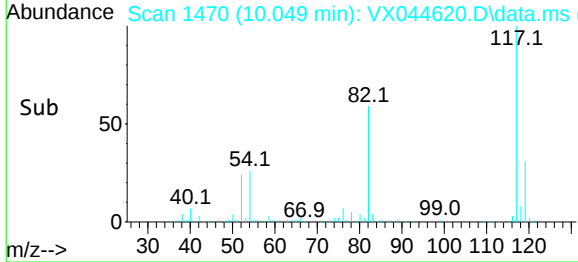
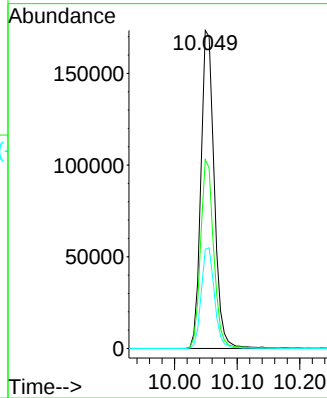
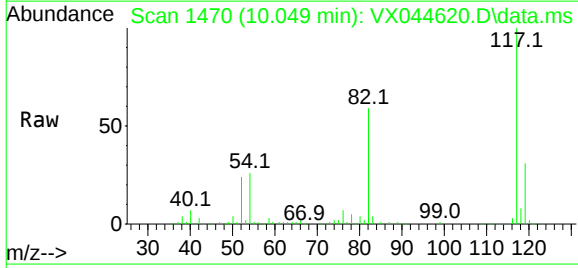
Tgt Ion:117 Resp: 256515

Ion Ratio Lower Upper

117 100

82 59.4 45.8 68.8

119 31.2 25.0 37.4



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.006 min

Lab File: VX044620.D

Acq: 08 Jan 2025 12:10

Tgt Ion:152 Resp: 134344

Ion Ratio Lower Upper

152 100

115 62.7 44.5 133.3

150 158.5 0.0 353.8

