

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112724\
 Data File : VX044047.D
 Acq On : 27 Nov 2024 17:43
 Operator : JC/MD
 Sample : P5021-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-11

Quant Time: Nov 28 00:54:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 22 03:45:52 2024
 Response via : Initial Calibration

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

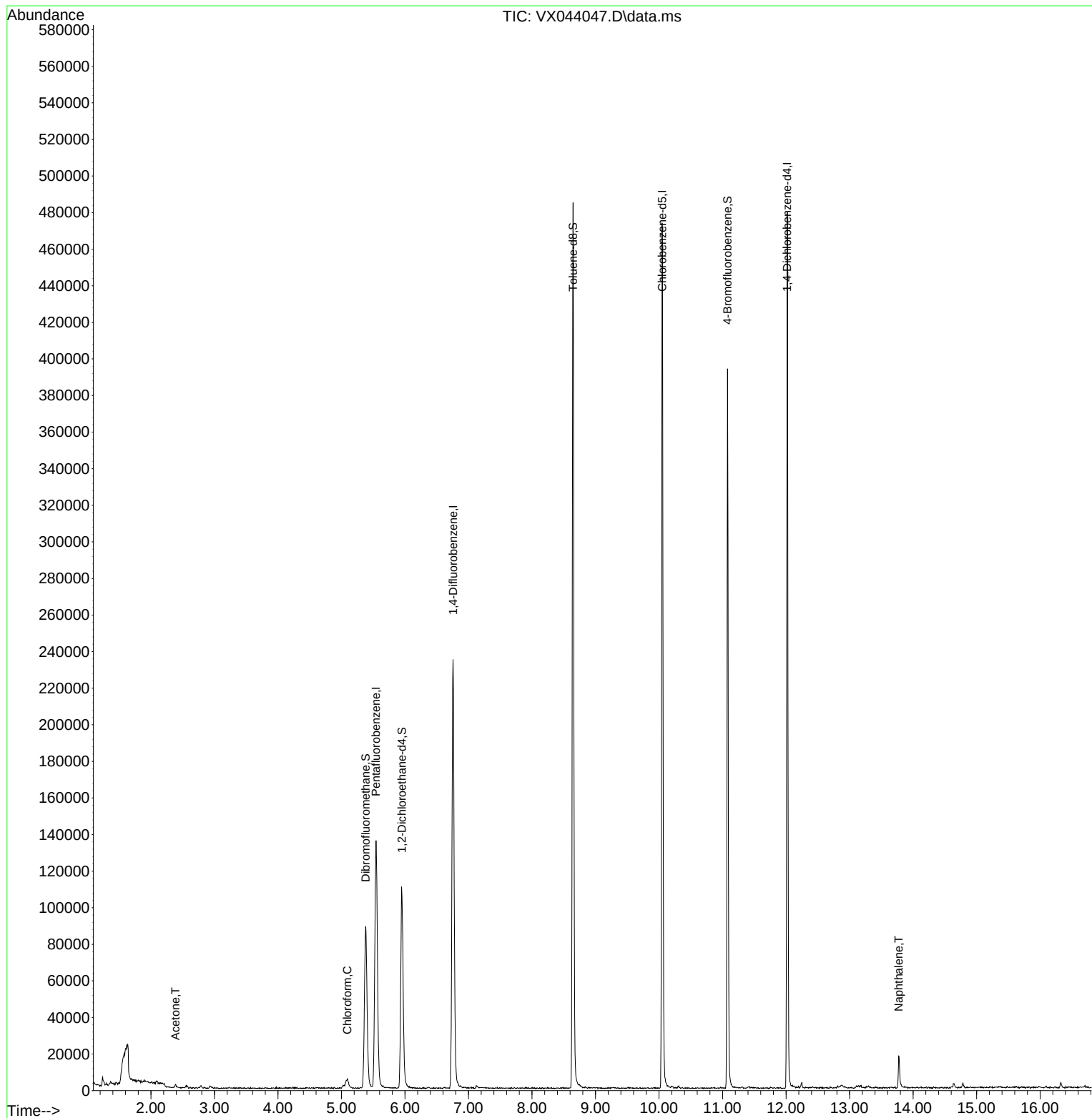
Internal Standards						
1) Pentafluorobenzene	5.543	168	114475	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	230068	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	203201	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	87261	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	105752	53.861	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	107.720%
35) Dibromofluoromethane	5.379	113	75333	45.824	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.640%
50) Toluene-d8	8.647	98	281906	49.746	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.500%
62) 4-Bromofluorobenzene	11.079	95	98427	51.036	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	102.080%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	1655	1.835	ug/l	95
30) Chloroform	5.092	83	5775	2.019	ug/l	87
95) Naphthalene	13.774	128	13832	2.216	ug/l	97

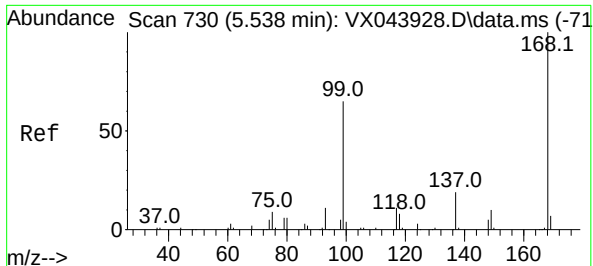
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 22 03:45:52 2024
Response via : Initial Calibration

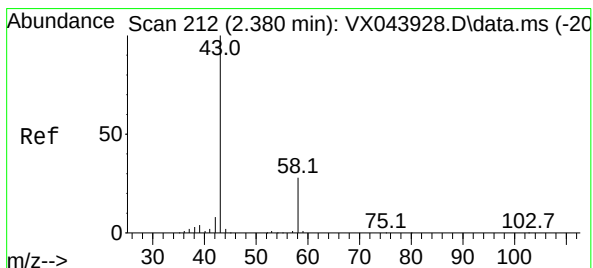
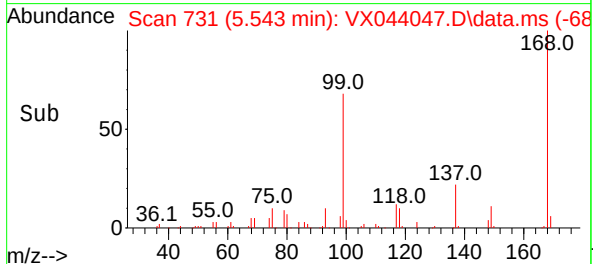
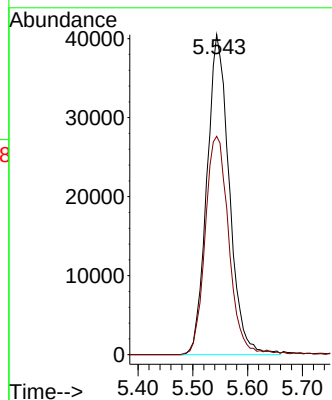
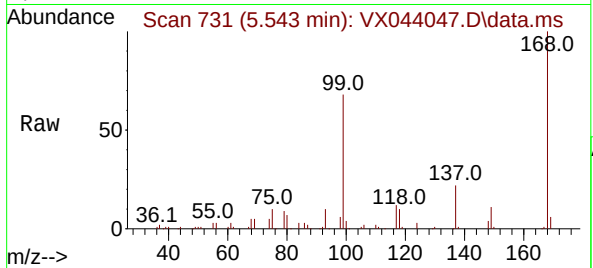




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 731
Delta R.T. 0.005 min
Lab File: VX044047.D
Acq: 27 Nov 2024 17:43

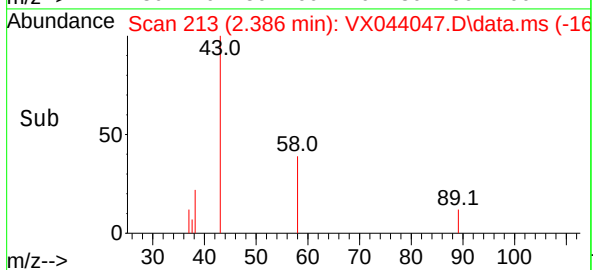
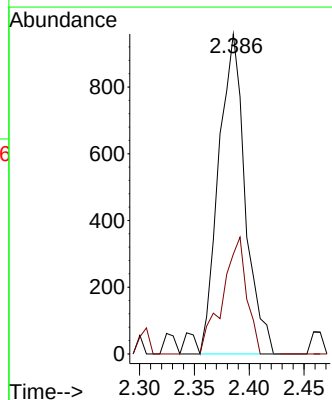
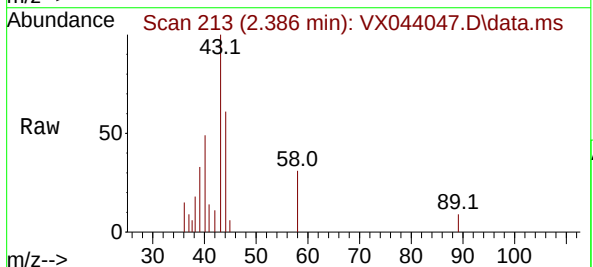
Instrument :
MSVOA_X
ClientSampleId :
MW-11

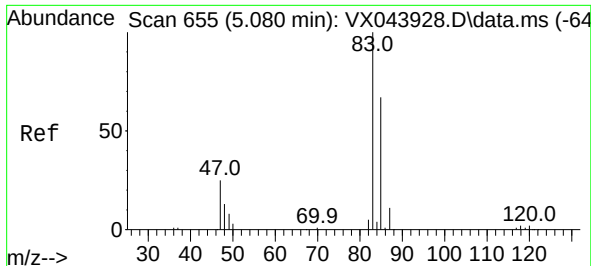
Tgt Ion:168 Resp: 114475
Ion Ratio Lower Upper
168 100
99 68.2 51.8 77.8



#16
Acetone
Concen: 1.835 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX044047.D
Acq: 27 Nov 2024 17:43

Tgt Ion: 43 Resp: 1655
Ion Ratio Lower Upper
43 100
58 31.2 22.7 34.1





#30

Chloroform

Concen: 2.019 ug/l

RT: 5.092 min Scan# 655

Delta R.T. 0.012 min

Lab File: VX044047.D

Acq: 27 Nov 2024 17:43

Instrument :

MSVOA_X

ClientSampleId :

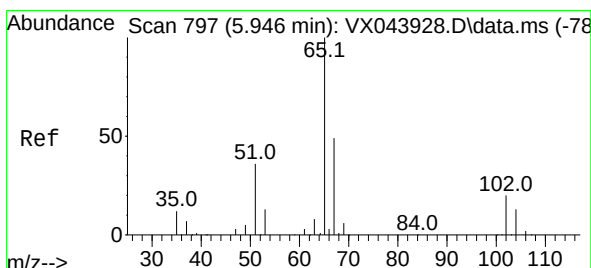
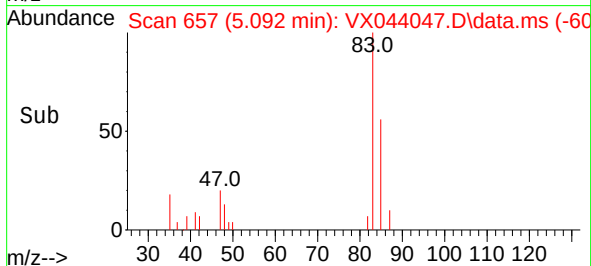
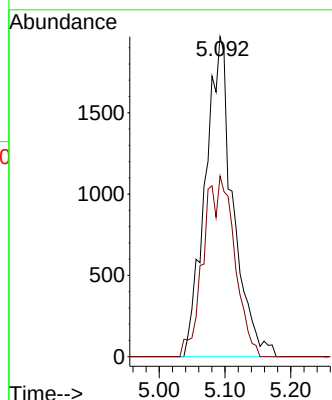
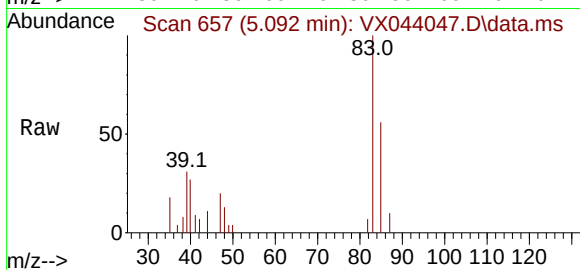
MW-11

Tgt Ion: 83 Resp: 5775

Ion Ratio Lower Upper

83 100

85 56.5 53.5 80.3



#33

1,2-Dichloroethane-d4

Concen: 53.861 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX044047.D

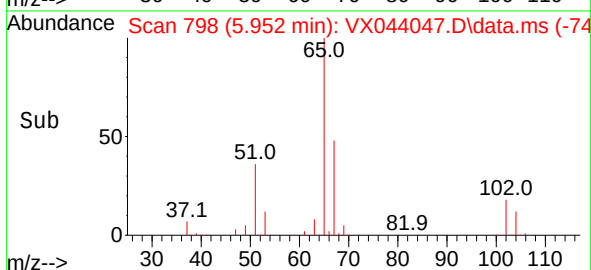
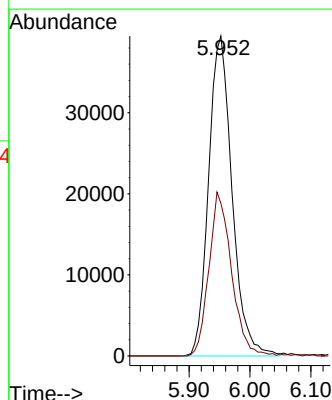
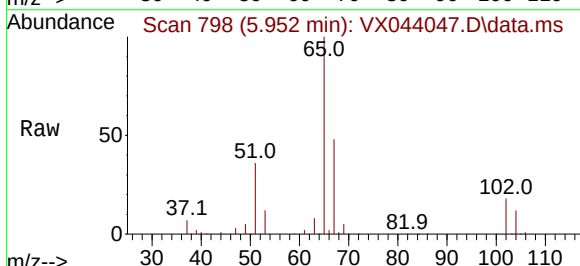
Acq: 27 Nov 2024 17:43

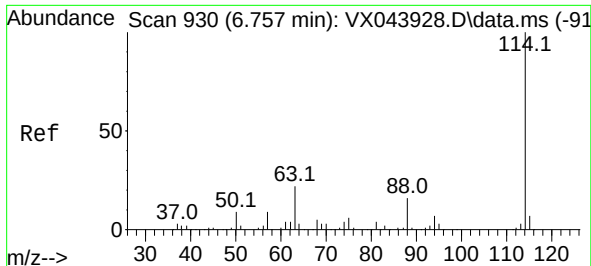
Tgt Ion: 65 Resp: 105752

Ion Ratio Lower Upper

65 100

67 49.3 0.0 100.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 91

Delta R.T. -0.000 min

Lab File: VX044047.D

Acq: 27 Nov 2024 17:43

Instrument :

MSVOA_X

ClientSampleId :

MW-11

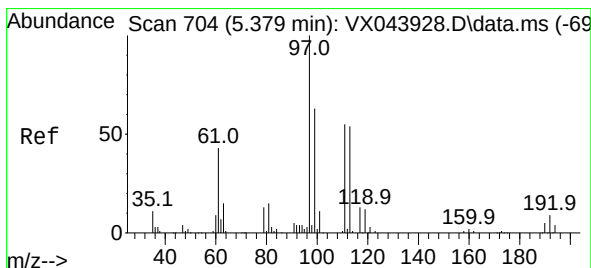
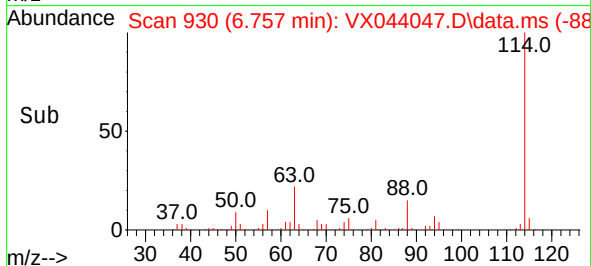
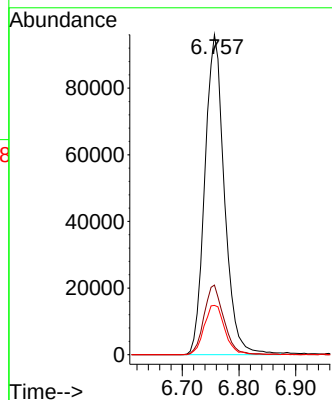
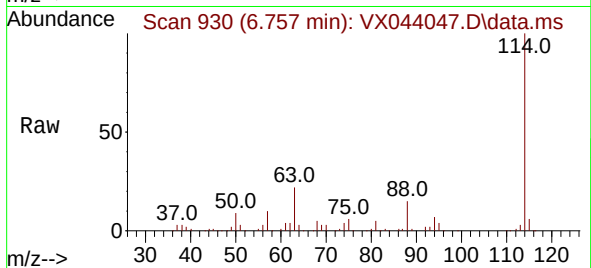
Tgt Ion:114 Resp: 230068

Ion Ratio Lower Upper

114 100

63 21.7 0.0 44.0

88 15.4 0.0 32.4



#35

Dibromofluoromethane

Concen: 45.824 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.000 min

Lab File: VX044047.D

Acq: 27 Nov 2024 17:43

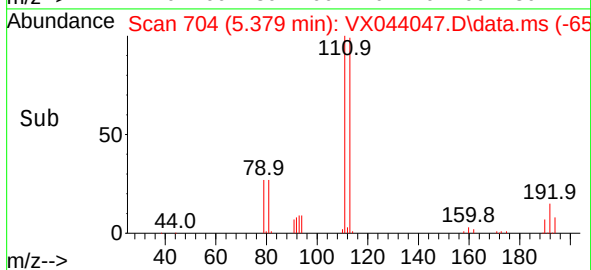
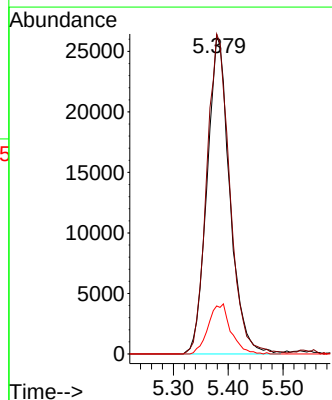
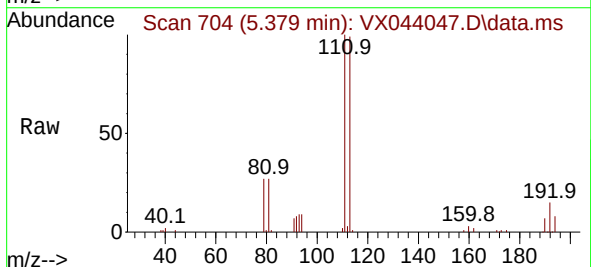
Tgt Ion:113 Resp: 75333

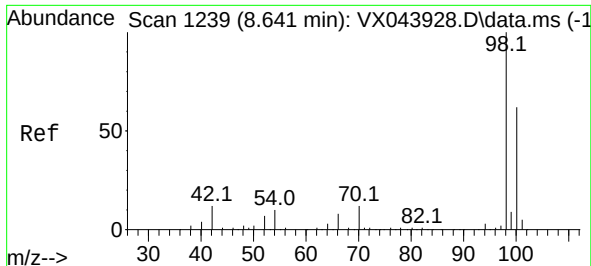
Ion Ratio Lower Upper

113 100

111 102.3 81.0 121.4

192 15.5 13.0 19.6





#50

Toluene-d8

Concen: 49.746 ug/l

RT: 8.647 min Scan# 1239

Delta R.T. 0.006 min

Lab File: VX044047.D

Acq: 27 Nov 2024 17:43

Instrument :

MSVOA_X

ClientSampleId :

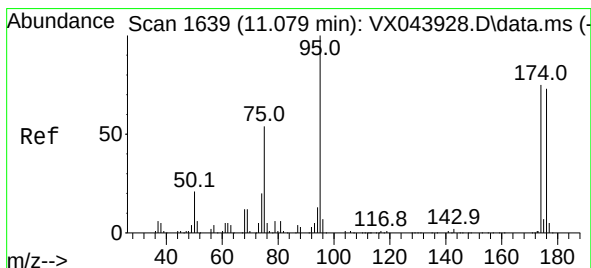
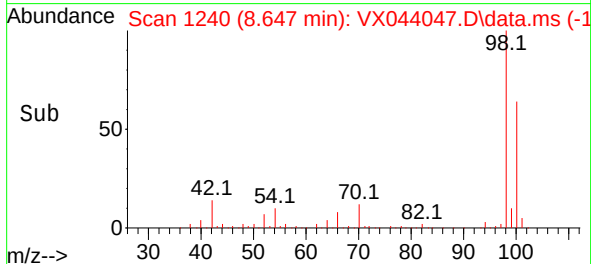
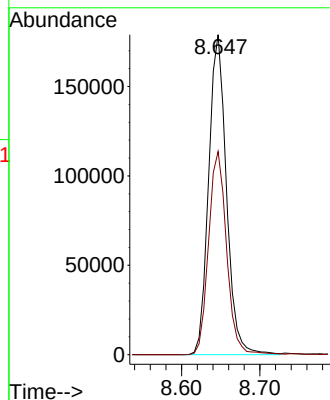
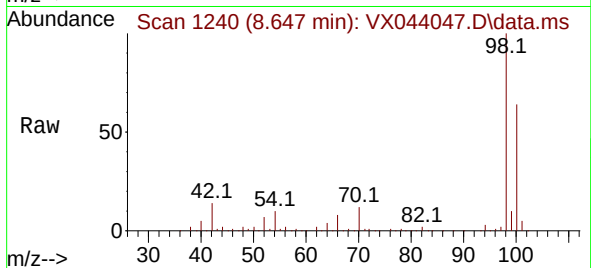
MW-11

Tgt Ion: 98 Resp: 281906

Ion Ratio Lower Upper

98 100

100 64.3 52.6 79.0



#62

4-Bromofluorobenzene

Concen: 51.036 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX044047.D

Acq: 27 Nov 2024 17:43

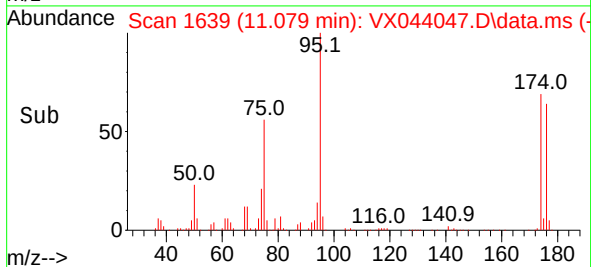
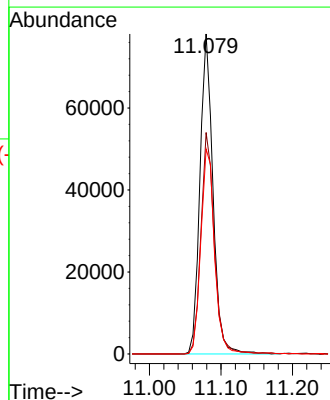
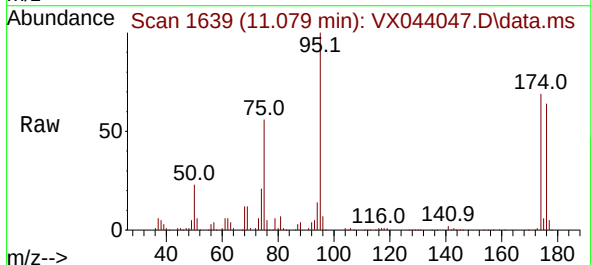
Tgt Ion: 95 Resp: 98427

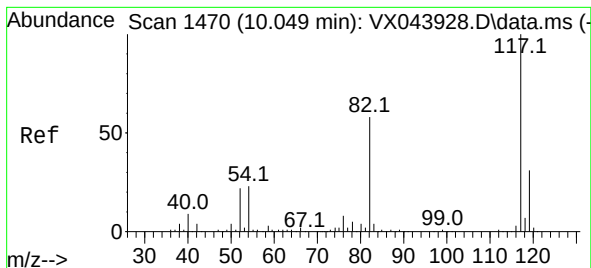
Ion Ratio Lower Upper

95 100

174 71.4 0.0 150.4

176 68.0 0.0 146.0

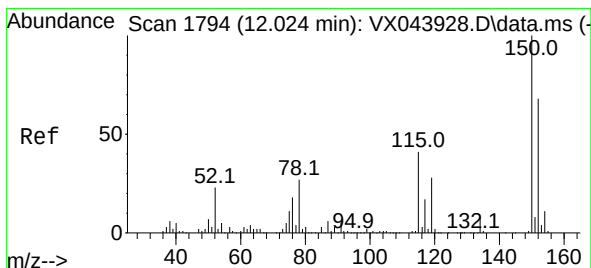
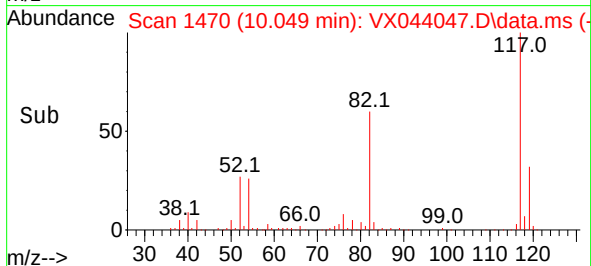
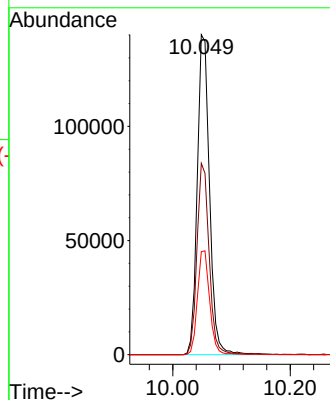
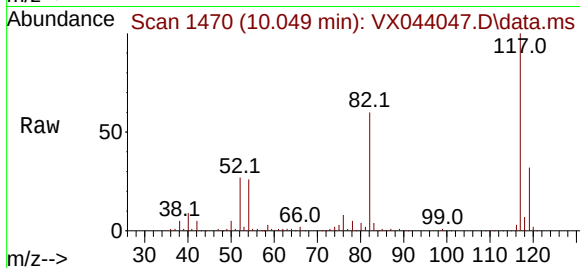




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX044047.D
Acq: 27 Nov 2024 17:43

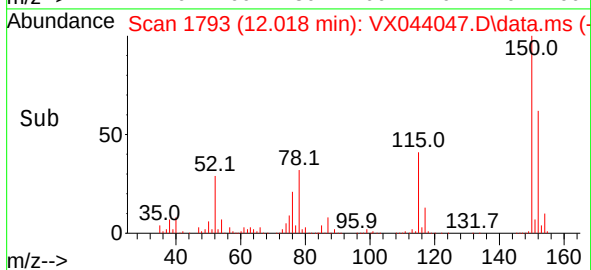
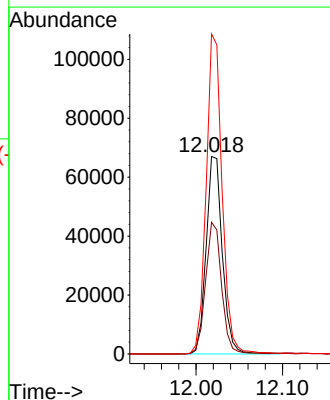
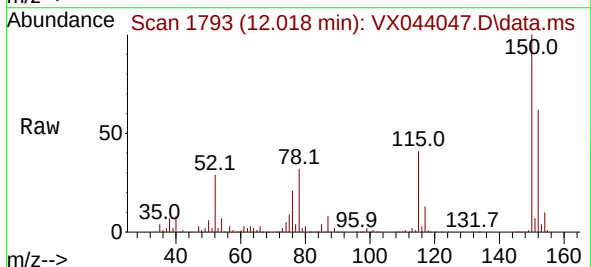
Instrument :
MSVOA_X
ClientSampleId :
MW-11

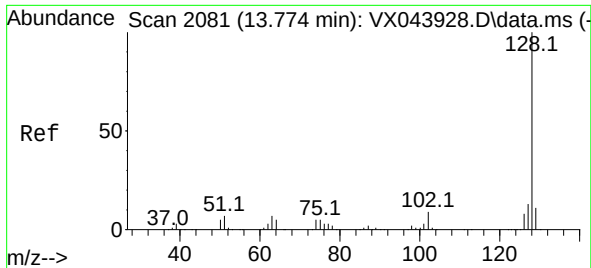
Tgt Ion:117 Resp: 203201
Ion Ratio Lower Upper
117 100
82 59.8 46.4 69.6
119 32.2 24.6 37.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX044047.D
Acq: 27 Nov 2024 17:43

Tgt Ion:152 Resp: 87261
Ion Ratio Lower Upper
152 100
115 65.8 45.4 136.2
150 158.9 0.0 353.0





#95

Naphthalene

Concen: 2.216 ug/l

RT: 13.774 min Scan# 20

Delta R.T. -0.000 min

Lab File: VX044047.D

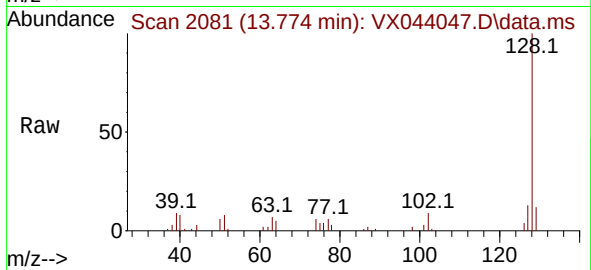
Acq: 27 Nov 2024 17:43

Instrument :

MSVOA_X

ClientSampleId :

MW-11



Tgt Ion:128 Resp: 13832

Ion Ratio Lower Upper

128 100

127 13.6 10.2 15.2

129 12.1 8.6 12.8

