

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120221\
 Data File : VX025459.D
 Acq On : 03 Dec 2021 04:03
 Operator : JC/MD
 Sample : M4918-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-38I

Quant Time: Dec 03 06:15:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 17 15:36:16 2021
 Response via : Initial Calibration

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

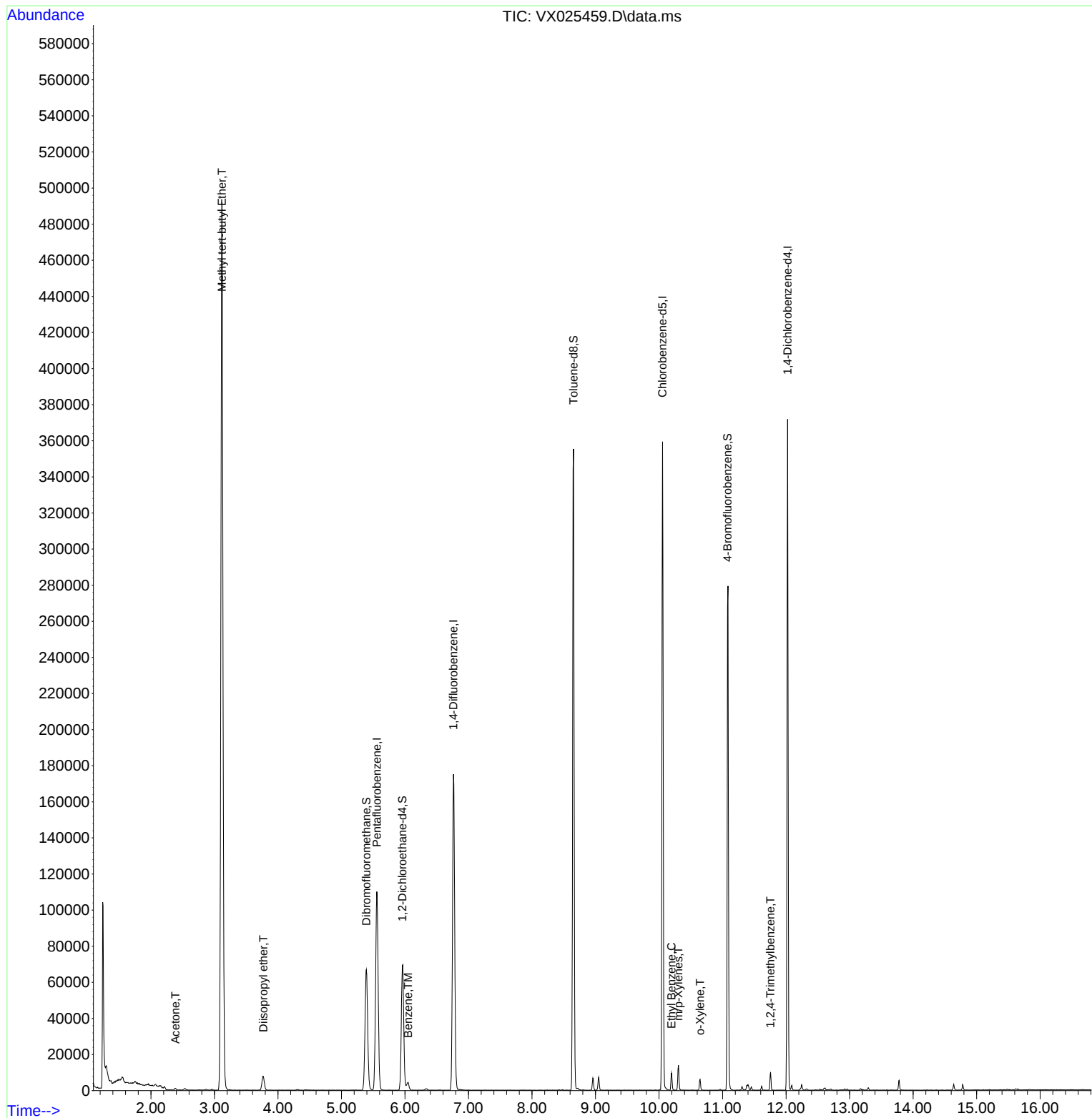
Internal Standards						
1) Pentafluorobenzene	5.556	168	111093	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	189361	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	169544	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	77171	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	64261	54.88	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	109.76%
35) Dibromofluoromethane	5.391	113	57709	49.67	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.34%
50) Toluene-d8	8.653	98	217745	49.85	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.70%
62) 4-Bromofluorobenzene	11.079	95	76931	46.55	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.10%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	1178	1.81	ug/l #	85
19) Methyl tert-butyl Ether	3.117	73	563404	157.04	ug/l	100
22) Diisopropyl ether	3.769	45	8521	2.40	ug/l #	80
40) Benzene	6.050	78	4993	1.00	ug/l	94
67) Ethyl Benzene	10.195	91	5778	0.97	ug/l	96
68) m/p-Xylenes	10.305	106	3367	1.38	ug/l	98
69) o-Xylene	10.646	106	1503	0.63	ug/l	92
84) 1,2,4-Trimethylbenzene	11.756	105	4524	0.99	ug/l	94

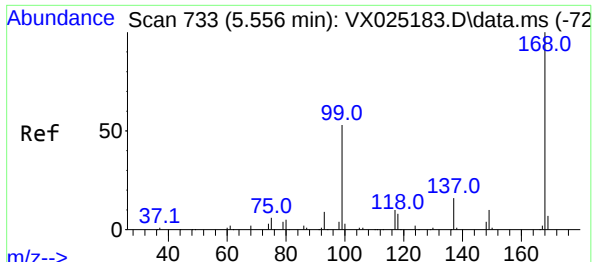
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120221\
Data File : VX025459.D
Acq On : 03 Dec 2021 04:03
Operator : JC/MD
Sample : M4918-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-38I

Quant Time: Dec 03 06:15:52 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 17 15:36:16 2021
Response via : Initial Calibration

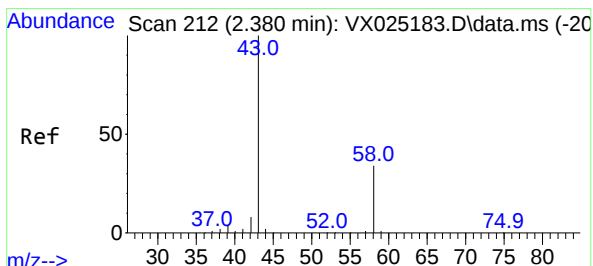
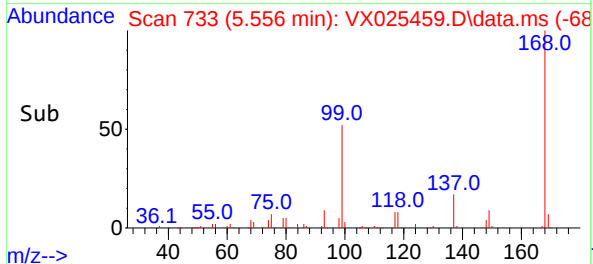
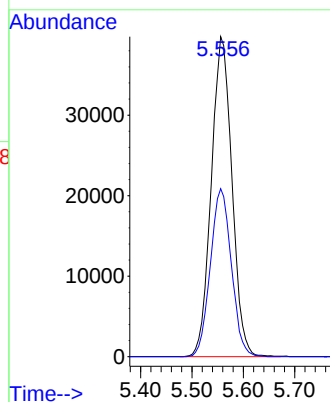
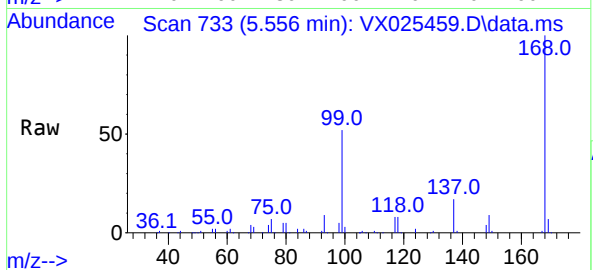




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX025459.D
Acq: 03 Dec 2021 04:03

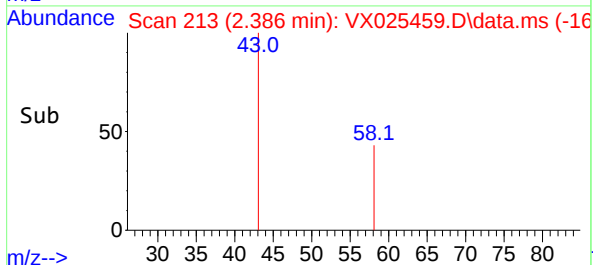
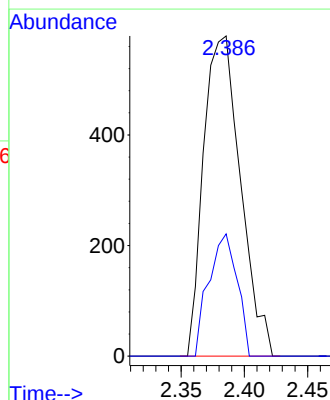
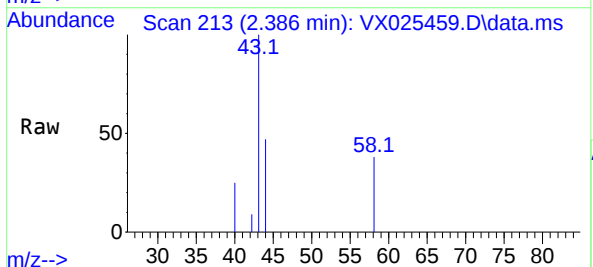
Instrument :
MSVOA_X
ClientSampleId :
MW-38I

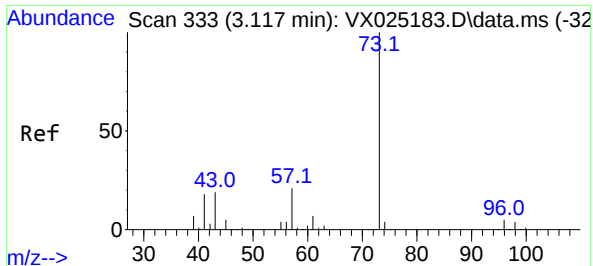
Tgt Ion:168 Resp: 111093
Ion Ratio Lower Upper
168 100
99 52.5 46.4 69.6



#16
Acetone
Concen: 1.81 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX025459.D
Acq: 03 Dec 2021 04:03

Tgt Ion: 43 Resp: 1178
Ion Ratio Lower Upper
43 100
58 38.2 24.0 36.0#





#19

Methyl tert-butyl Ether

Concen: 157.04 ug/l

RT: 3.117 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX025459.D

Acq: 03 Dec 2021 04:03

Instrument :

MSVOA_X

ClientSampleId :

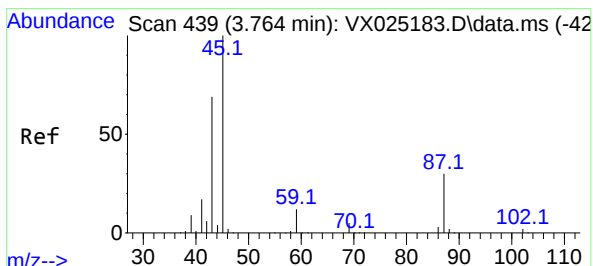
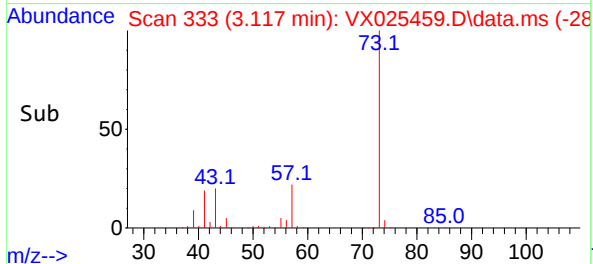
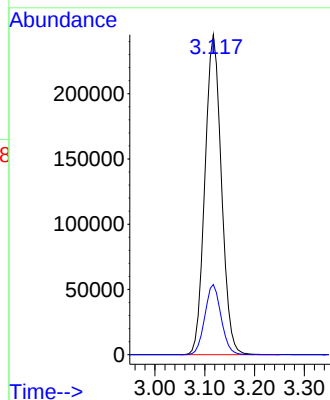
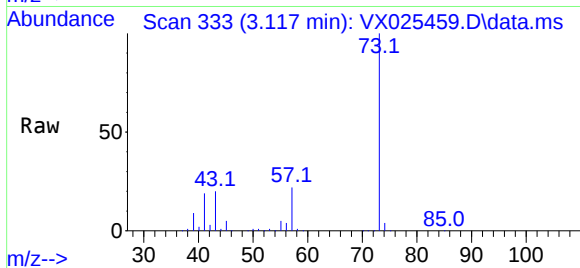
MW-38I

Tgt Ion: 73 Resp: 563404

Ion Ratio Lower Upper

73 100

57 21.9 17.5 26.3



#22

Diisopropyl ether

Concen: 2.40 ug/l

RT: 3.769 min Scan# 440

Delta R.T. 0.005 min

Lab File: VX025459.D

Acq: 03 Dec 2021 04:03

Tgt Ion: 45 Resp: 8521

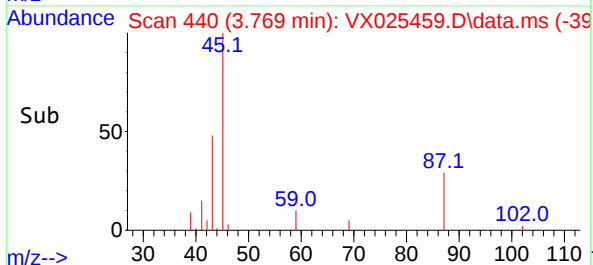
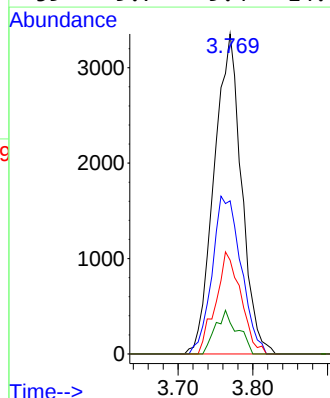
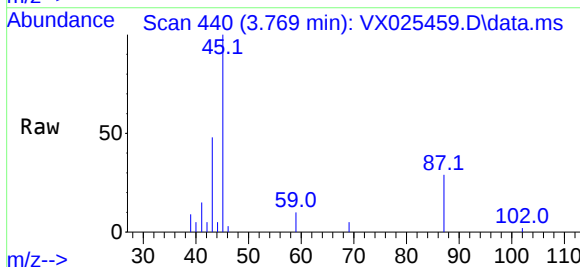
Ion Ratio Lower Upper

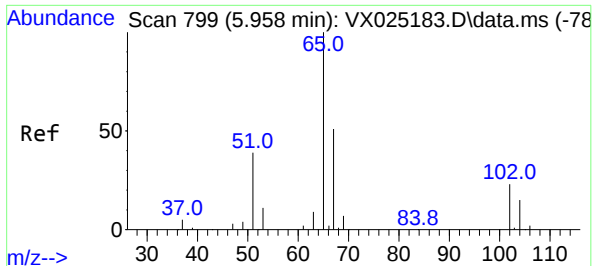
45 100

43 47.9 58.3 87.5#

87 29.3 23.7 35.5

59 9.7 9.4 14.0





#33

1,2-Dichloroethane-d4

Concen: 54.88 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX025459.D

Acq: 03 Dec 2021 04:03

Instrument :

MSVOA_X

ClientSampleId :

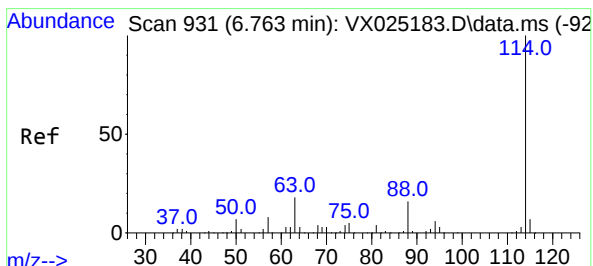
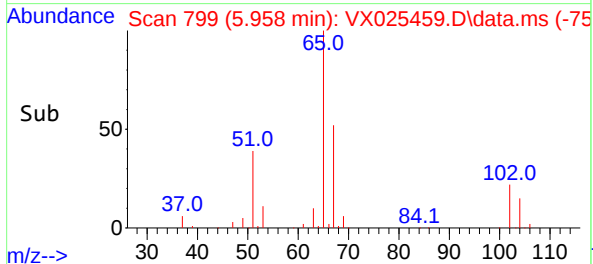
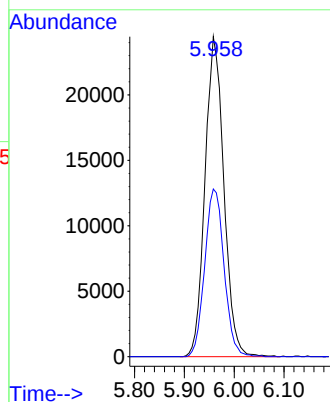
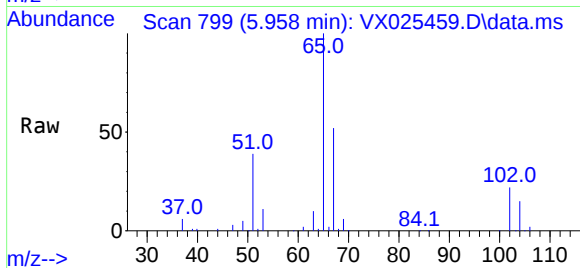
MW-38I

Tgt Ion: 65 Resp: 64261

Ion Ratio Lower Upper

65 100

67 53.8 0.0 101.0



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX025459.D

Acq: 03 Dec 2021 04:03

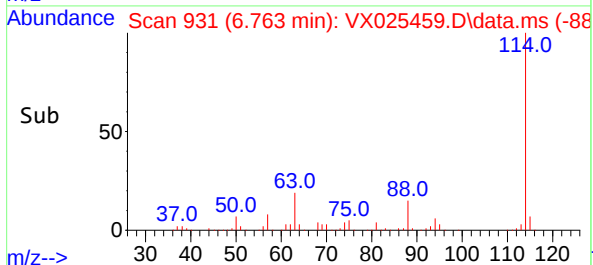
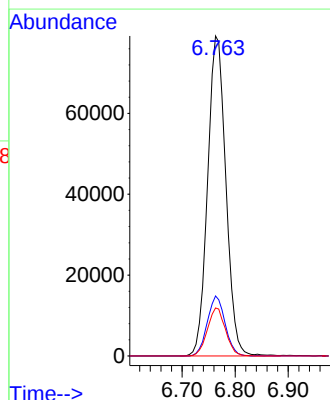
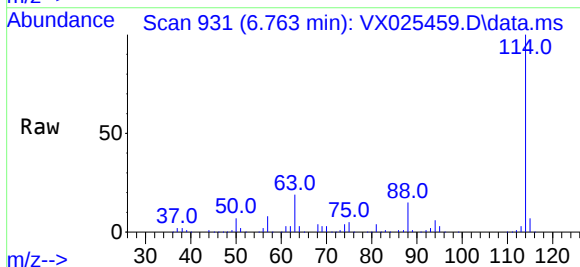
Tgt Ion: 114 Resp: 189361

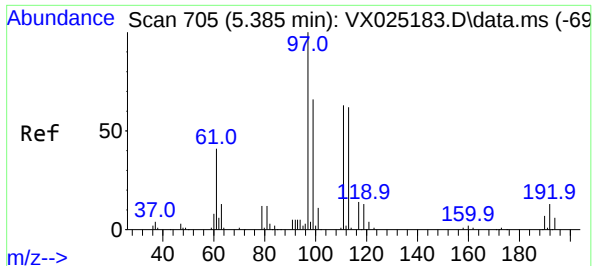
Ion Ratio Lower Upper

114 100

63 18.8 0.0 41.0

88 15.0 0.0 34.8





#35

Dibromofluoromethane

Concen: 49.67 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX025459.D

Acq: 03 Dec 2021 04:03

Instrument :

MSVOA_X

ClientSampleId :

MW-38I

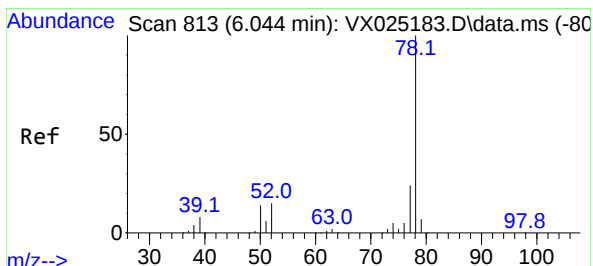
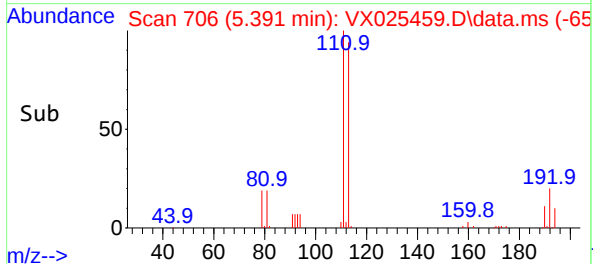
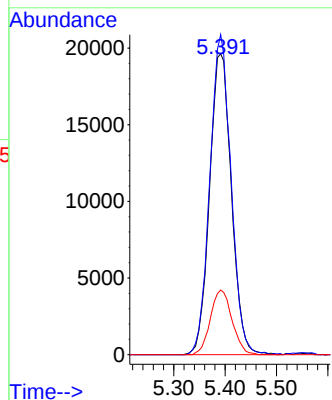
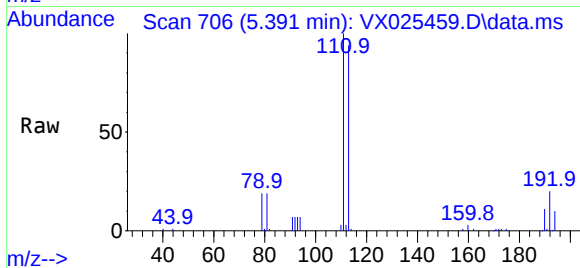
Tgt Ion:113 Resp: 57709

Ion Ratio Lower Upper

113 100

111 103.5 82.1 123.1

192 21.3 15.6 23.4



#40

Benzene

Concen: 1.00 ug/l

RT: 6.050 min Scan# 814

Delta R.T. 0.006 min

Lab File: VX025459.D

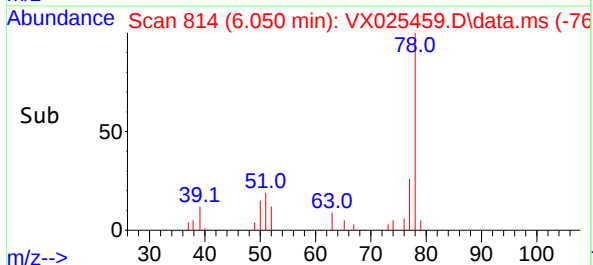
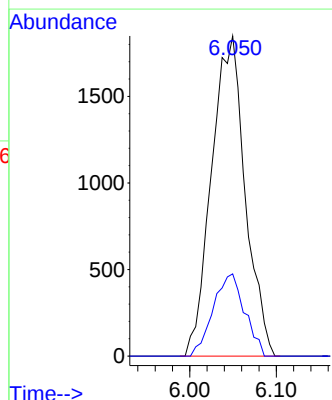
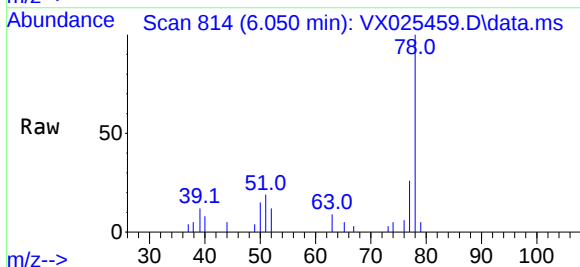
Acq: 03 Dec 2021 04:03

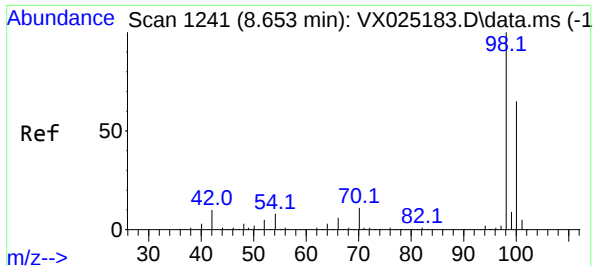
Tgt Ion: 78 Resp: 4993

Ion Ratio Lower Upper

78 100

77 25.7 18.3 27.5

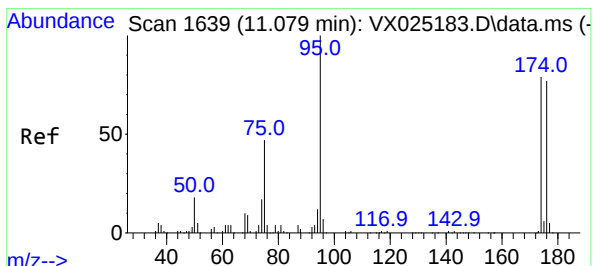
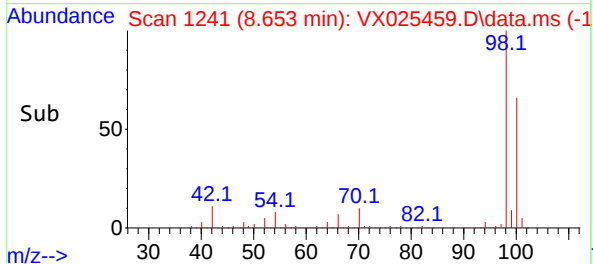
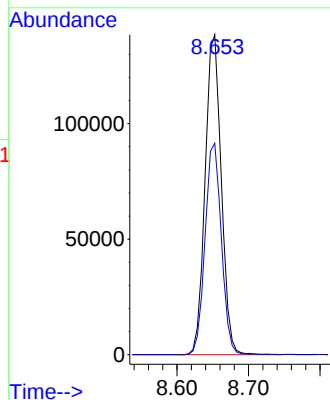
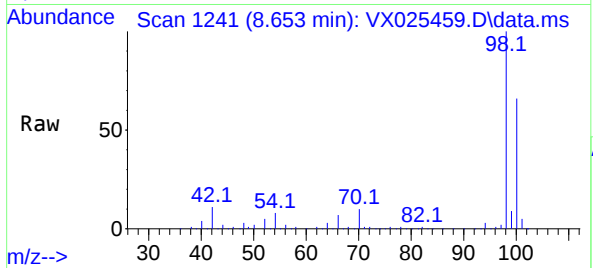




#50
Toluene-d8
Concen: 49.85 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX025459.D
Acq: 03 Dec 2021 04:03

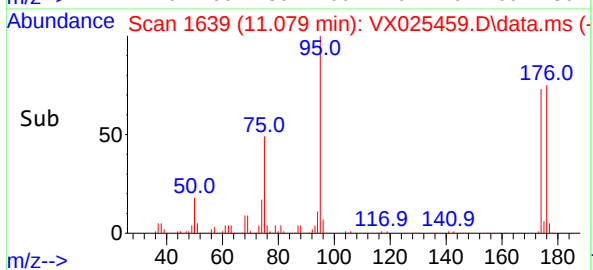
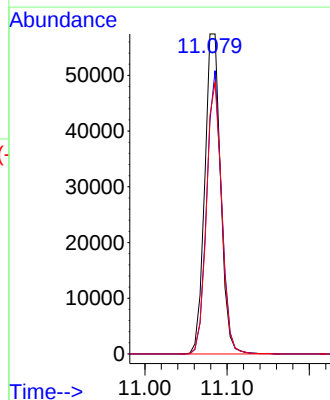
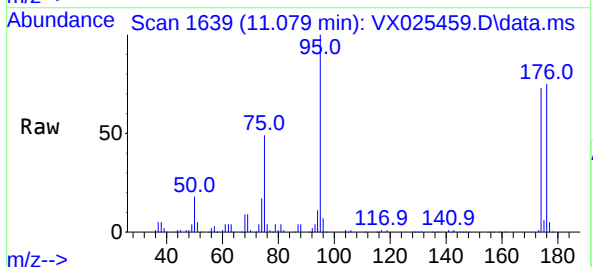
Instrument :
MSVOA_X
ClientSampleId :
MW-38I

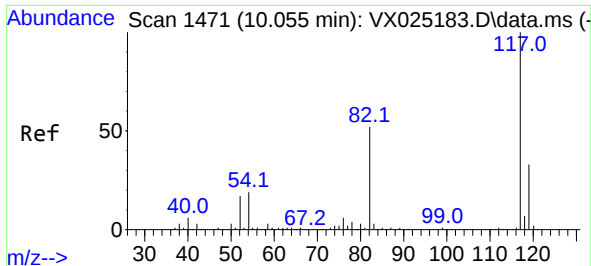
Tgt Ion: 98 Resp: 217745
Ion Ratio Lower Upper
98 100
100 66.6 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 46.55 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX025459.D
Acq: 03 Dec 2021 04:03

Tgt Ion: 95 Resp: 76931
Ion Ratio Lower Upper
95 100
174 82.8 0.0 158.0
176 81.7 0.0 153.6

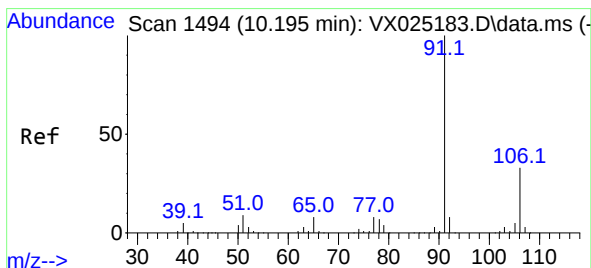
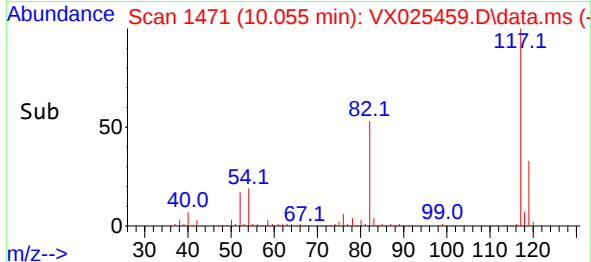
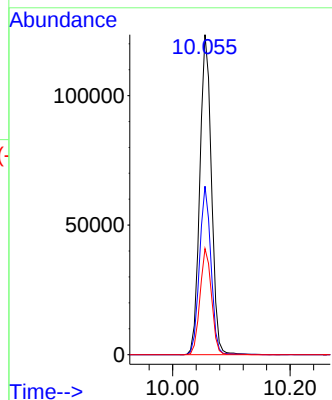
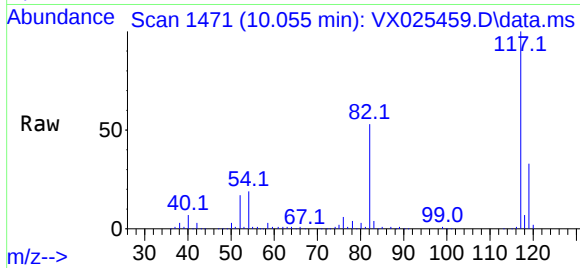




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX025459.D
Acq: 03 Dec 2021 04:03

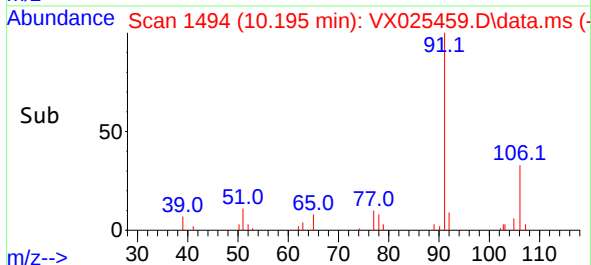
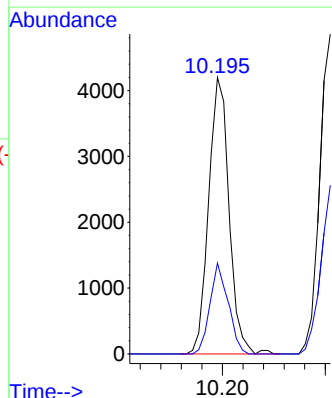
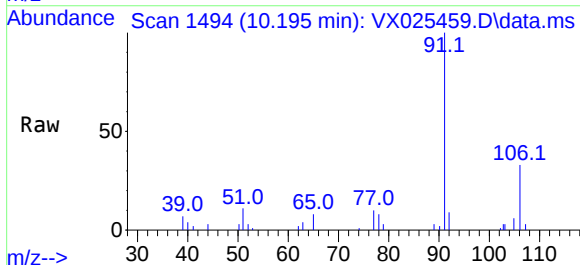
Instrument :
MSVOA_X
ClientSampleId :
MW-38I

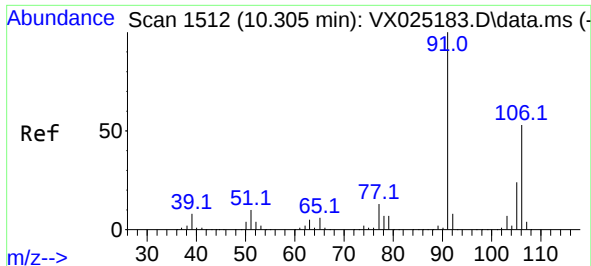
Tgt Ion:117 Resp: 169544
Ion Ratio Lower Upper
117 100
82 52.7 44.6 67.0
119 33.2 24.8 37.2



#67
Ethyl Benzene
Concen: 0.97 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX025459.D
Acq: 03 Dec 2021 04:03

Tgt Ion: 91 Resp: 5778
Ion Ratio Lower Upper
91 100
106 32.9 24.7 37.1

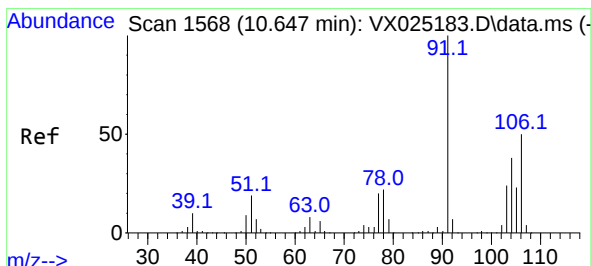
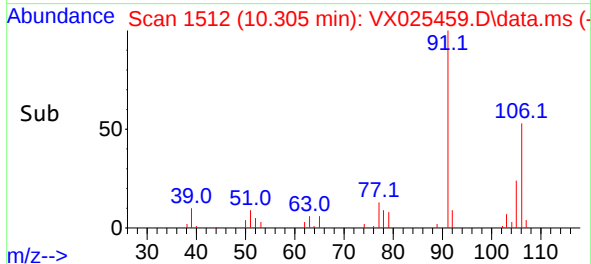
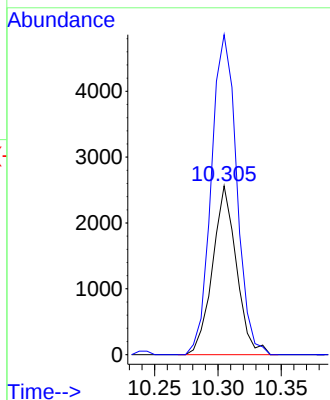
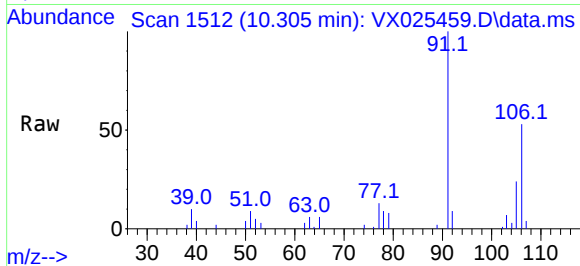




#68
m/p-Xylenes
Concen: 1.38 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX025459.D
Acq: 03 Dec 2021 04:03

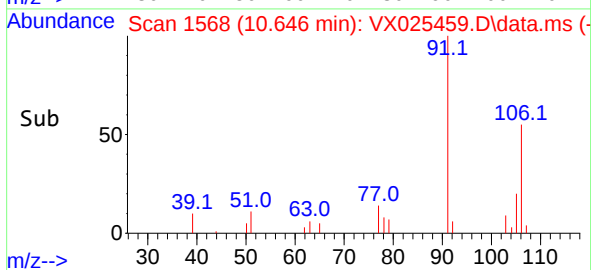
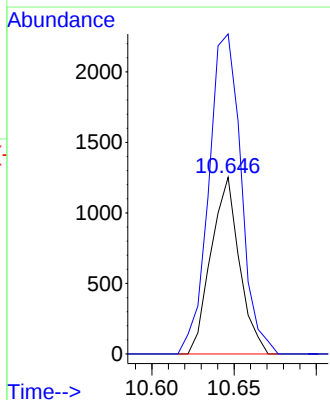
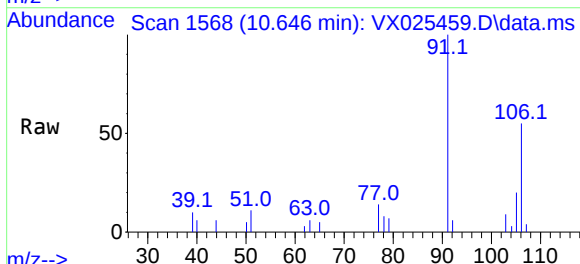
Instrument :
MSVOA_X
ClientSampleId :
MW-38I

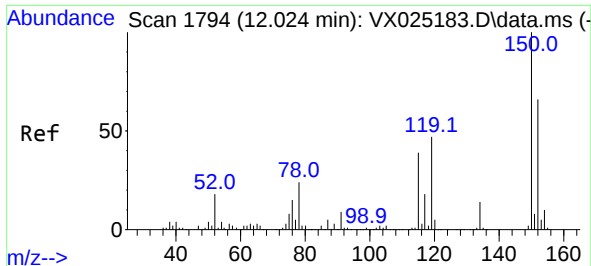
Tgt Ion:106 Resp: 3367
Ion Ratio Lower Upper
106 100
91 201.3 163.4 245.0



#69
o-Xylene
Concen: 0.63 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VX025459.D
Acq: 03 Dec 2021 04:03

Tgt Ion:106 Resp: 1503
Ion Ratio Lower Upper
106 100
91 206.2 109.5 328.4

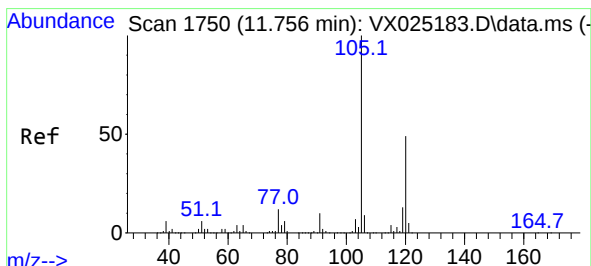
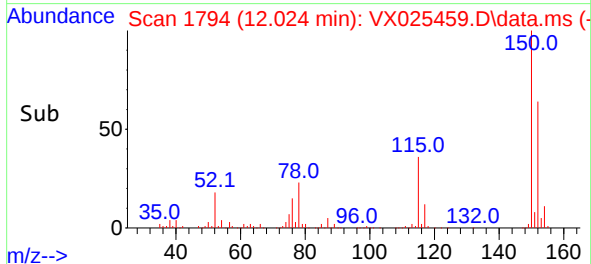
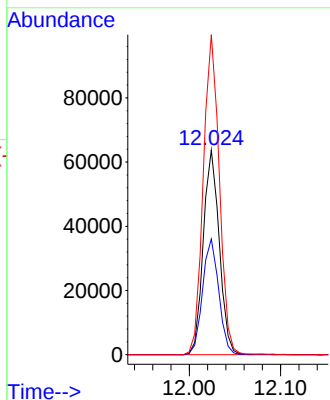
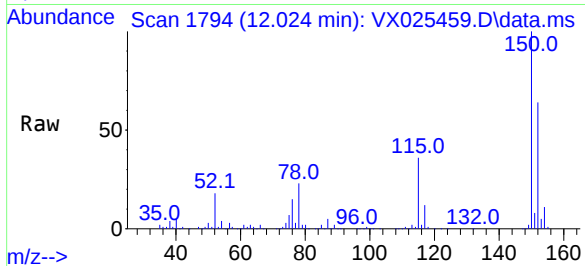




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX025459.D
Acq: 03 Dec 2021 04:03

Instrument :
MSVOA_X
ClientSampleId :
MW-38I

Tgt Ion:152 Resp: 77171
Ion Ratio Lower Upper
152 100
115 57.1 43.3 129.8
150 157.3 0.0 351.2



#84
1,2,4-Trimethylbenzene
Concen: 0.99 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX025459.D
Acq: 03 Dec 2021 04:03

Tgt Ion:105 Resp: 4524
Ion Ratio Lower Upper
105 100
120 48.1 22.1 66.3

