

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092624\
 Data File : VX043182.D
 Acq On : 26 Sep 2024 16:44
 Operator : JC/MD
 Sample : P4144-08ME 200X
 Misc : 5.11g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 5-SBGME

Quant Time: Sep 27 01:43:18 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)

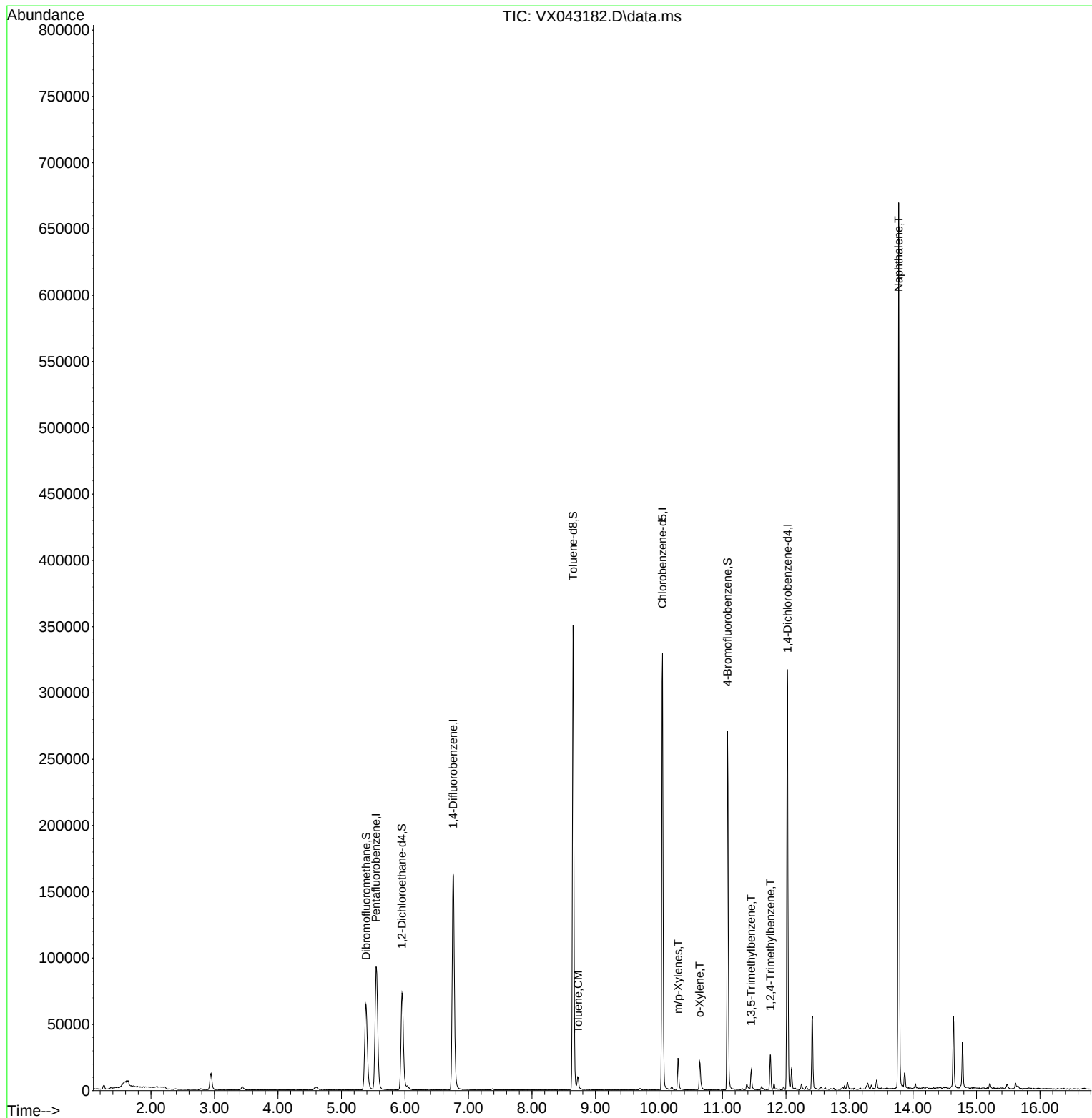
Internal Standards						
1) Pentafluorobenzene	5.544	168	85618	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	167125	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	145627	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	62714	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	74961	52.709	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 105.420%			
35) Dibromofluoromethane	5.385	113	57073	48.410	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 96.820%			
50) Toluene-d8	8.647	98	202138	50.678	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.360%			
62) 4-Bromofluorobenzene	11.079	95	71532	44.532	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 89.060%			
Target Compounds						
52) Toluene	8.726	92	3542	1.287	ug/l	91
68) m/p-Xylenes	10.299	106	5893	2.914	ug/l	98
69) o-Xylene	10.640	106	4613	2.274	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	6871	1.766	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	12531	3.237	ug/l	99
95) Naphthalene	13.774	128	396777	90.814	ug/l	100

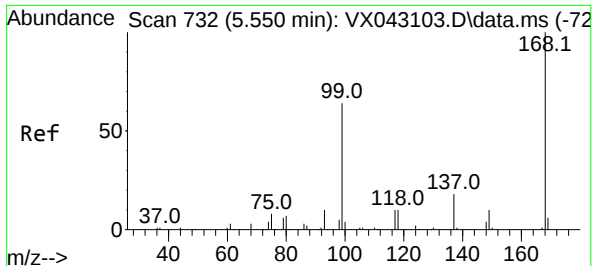
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092624\
Data File : VX043182.D
Acq On : 26 Sep 2024 16:44
Operator : JC/MD
Sample : P4144-08ME 200X
Misc : 5.11g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
5-SBGME

Quant Time: Sep 27 01:43:18 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

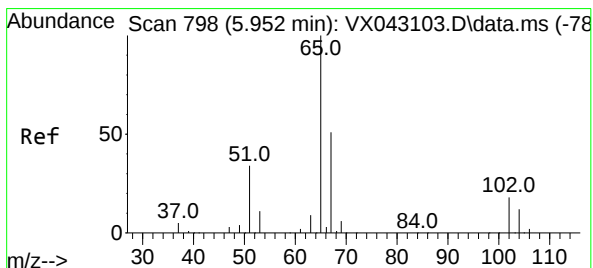
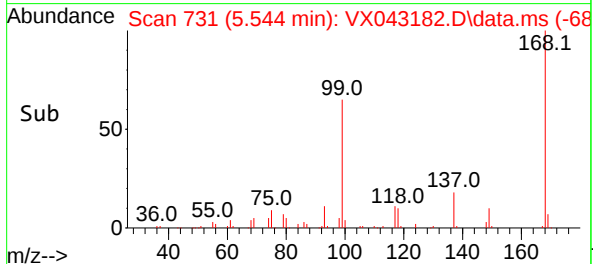
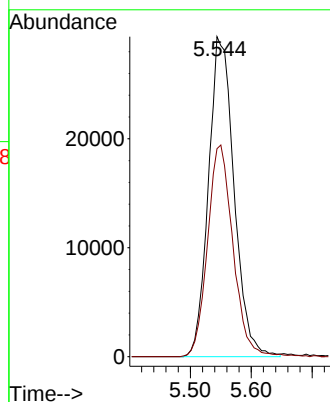
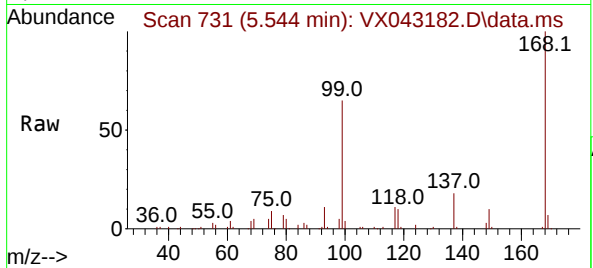




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX043182.D
Acq: 26 Sep 2024 16:44

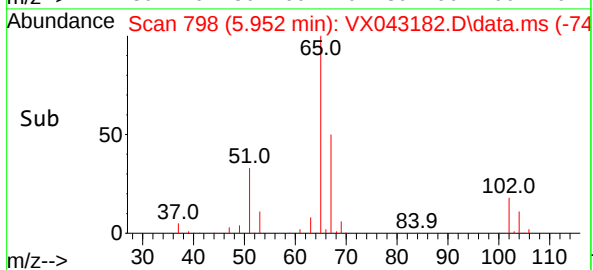
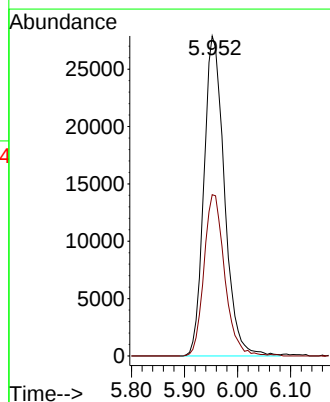
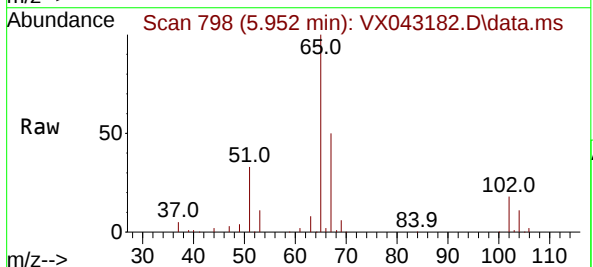
Instrument :
MSVOA_X
ClientSampleId :
5-SBGME

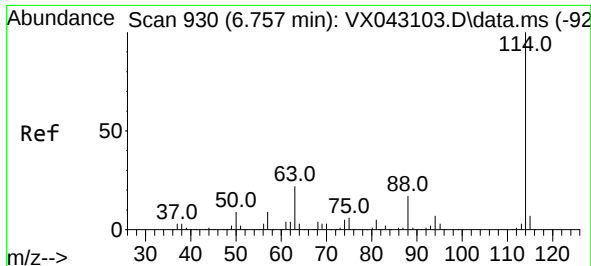
Tgt Ion:168 Resp: 85618
Ion Ratio Lower Upper
168 100
99 65.0 50.8 76.2



#33
1,2-Dichloroethane-d4
Concen: 52.709 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX043182.D
Acq: 26 Sep 2024 16:44

Tgt Ion: 65 Resp: 74961
Ion Ratio Lower Upper
65 100
67 50.8 0.0 99.0

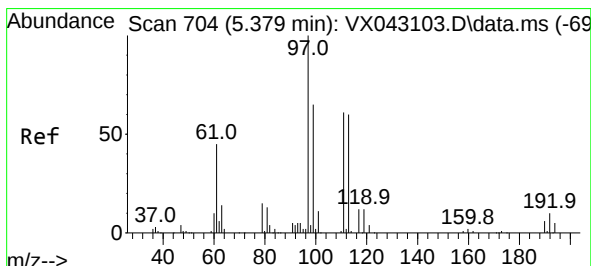
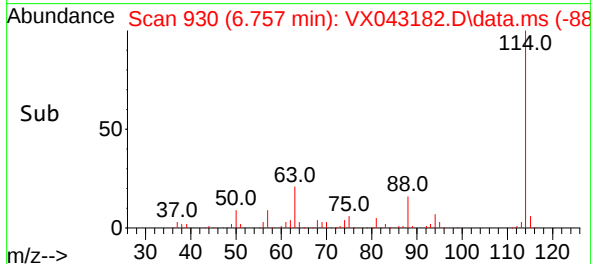
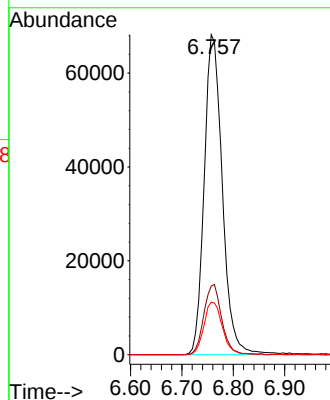
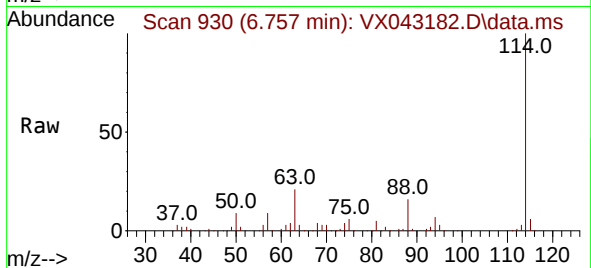




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX043182.D
Acq: 26 Sep 2024 16:44

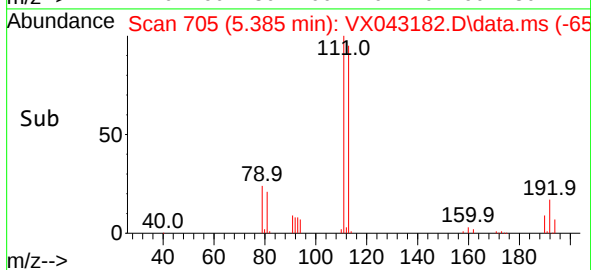
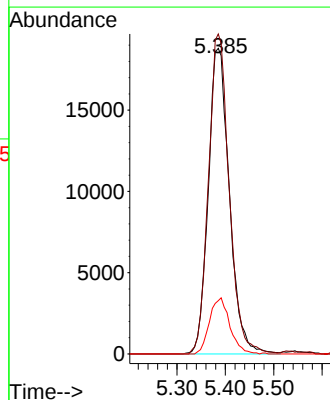
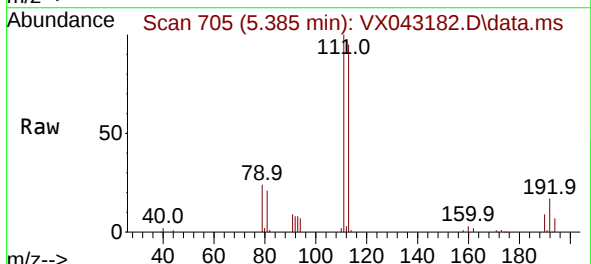
Instrument :
MSVOA_X
ClientSampleId :
5-SBGME

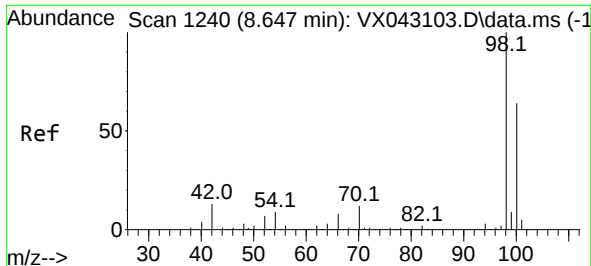
Tgt Ion:114 Resp: 167125
Ion Ratio Lower Upper
114 100
63 21.5 0.0 43.2
88 16.4 0.0 33.4



#35
Dibromofluoromethane
Concen: 48.410 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX043182.D
Acq: 26 Sep 2024 16:44

Tgt Ion:113 Resp: 57073
Ion Ratio Lower Upper
113 100
111 102.5 82.6 124.0
192 17.7 14.6 22.0

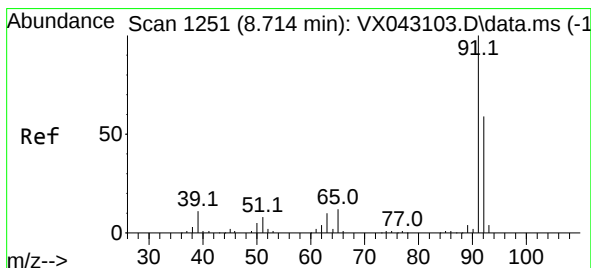
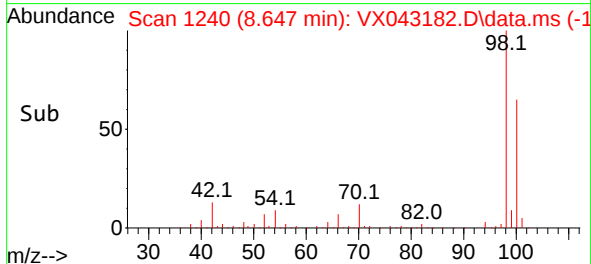
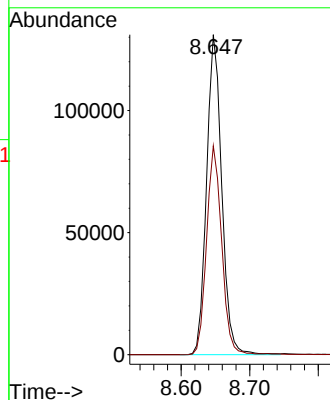
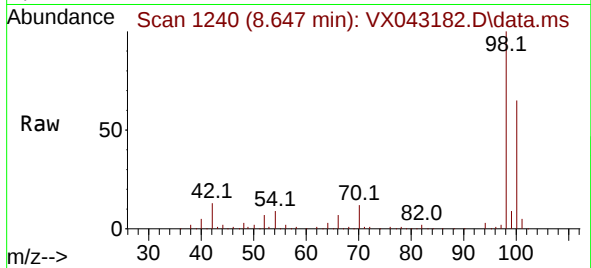




#50
Toluene-d8
Concen: 50.678 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043182.D
Acq: 26 Sep 2024 16:44

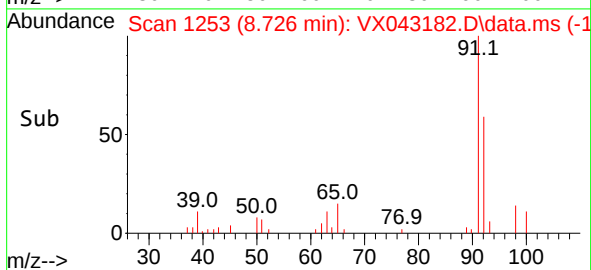
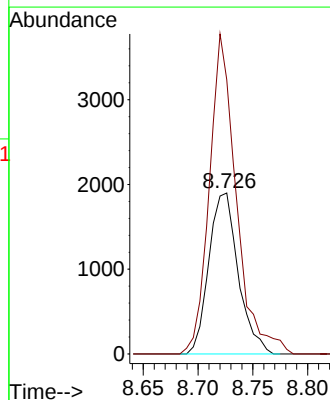
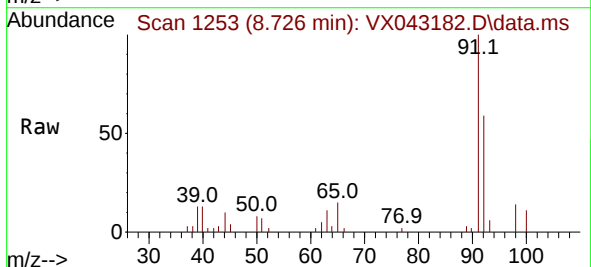
Instrument :
MSVOA_X
ClientSampleId :
5-SBGME

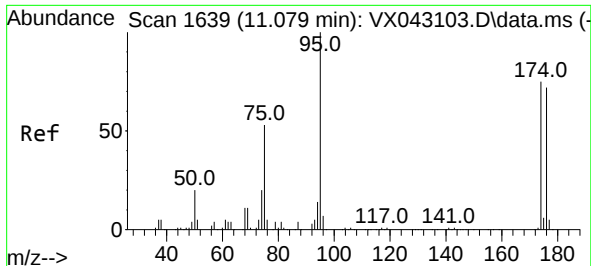
Tgt Ion: 98 Resp: 202138
Ion Ratio Lower Upper
98 100
100 65.3 52.2 78.4



#52
Toluene
Concen: 1.287 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.012 min
Lab File: VX043182.D
Acq: 26 Sep 2024 16:44

Tgt Ion: 92 Resp: 3542
Ion Ratio Lower Upper
92 100
91 182.1 135.9 203.9





#62

4-Bromofluorobenzene

Concen: 44.532 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043182.D

Acq: 26 Sep 2024 16:44

Instrument :

MSVOA_X

ClientSampleId :

5-SBGME

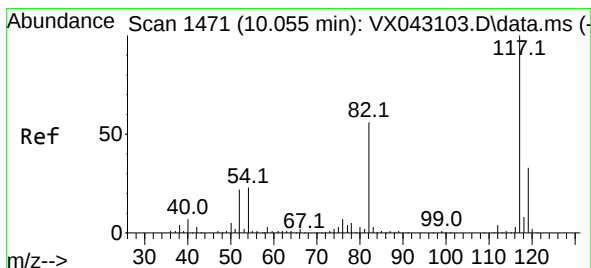
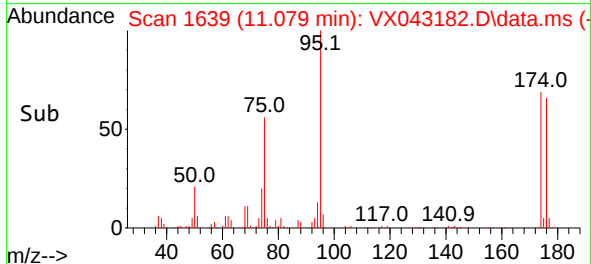
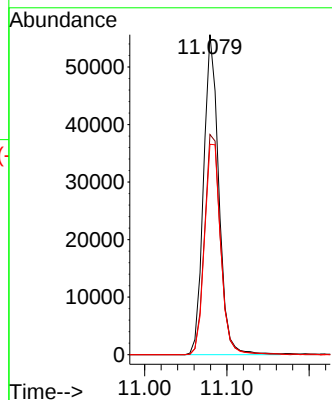
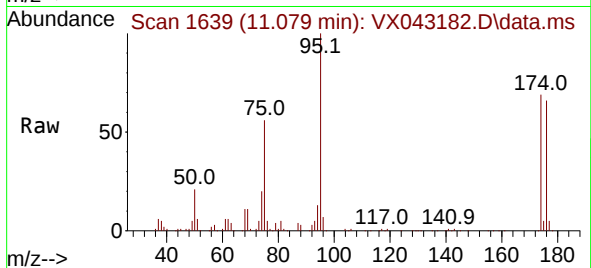
Tgt Ion: 95 Resp: 71532

Ion Ratio Lower Upper

95 100

174 72.3 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: VX043182.D

Acq: 26 Sep 2024 16:44

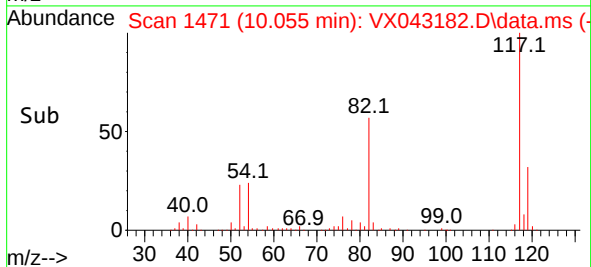
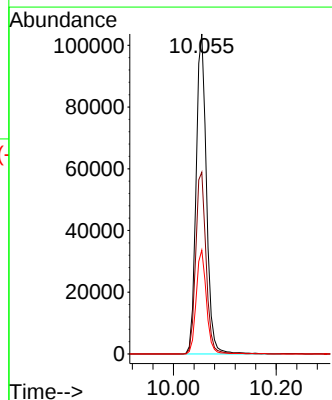
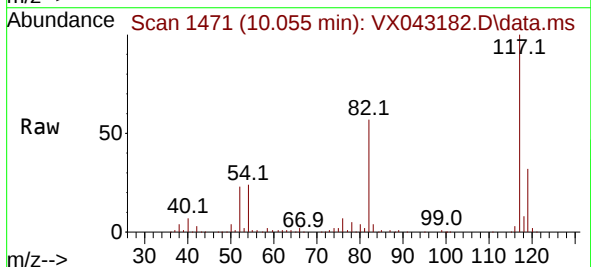
Tgt Ion: 117 Resp: 145627

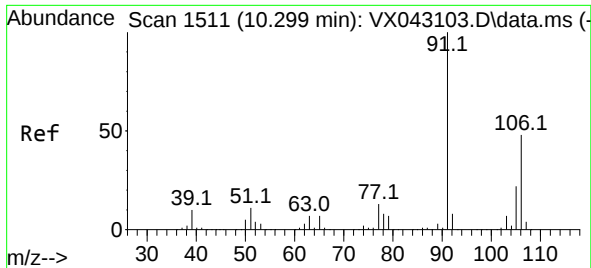
Ion Ratio Lower Upper

117 100

82 56.8 44.7 67.1

119 32.5 26.3 39.5

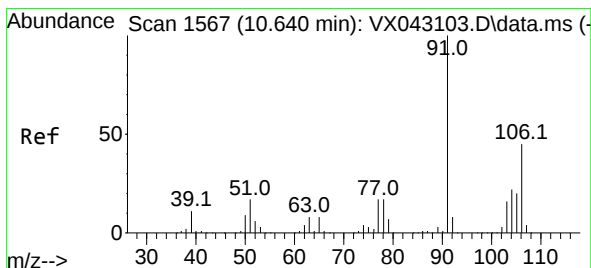
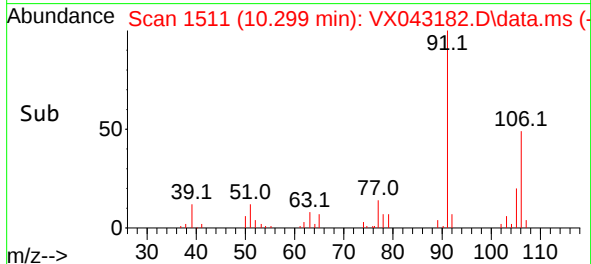
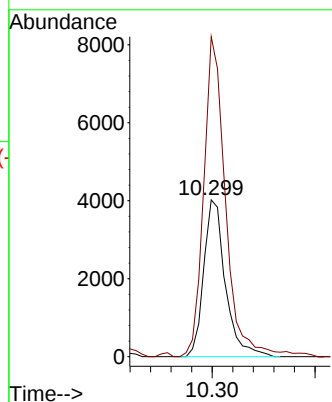
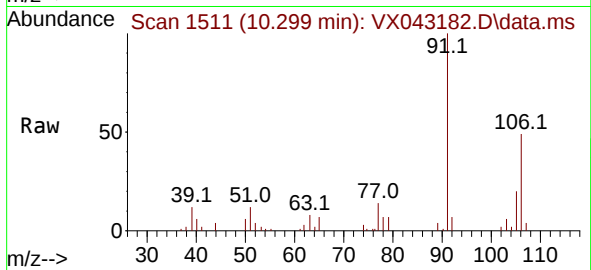




#68
m/p-Xylenes
Concen: 2.914 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX043182.D
Acq: 26 Sep 2024 16:44

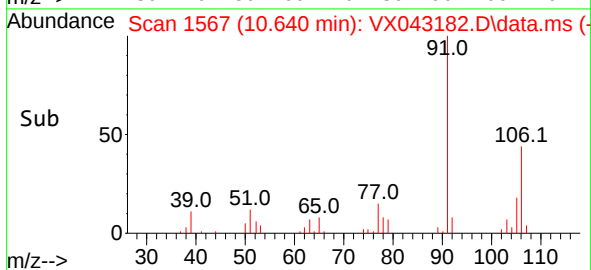
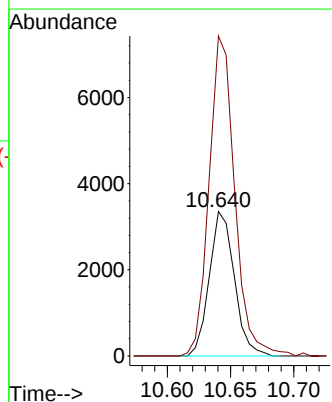
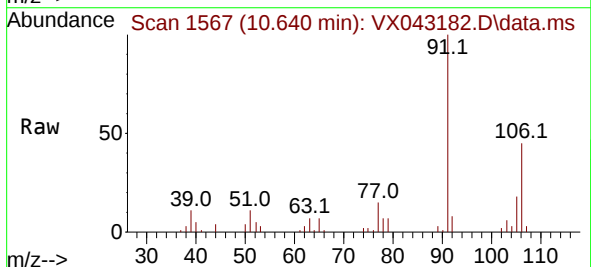
Instrument :
MSVOA_X
ClientSampleId :
5-SBGME

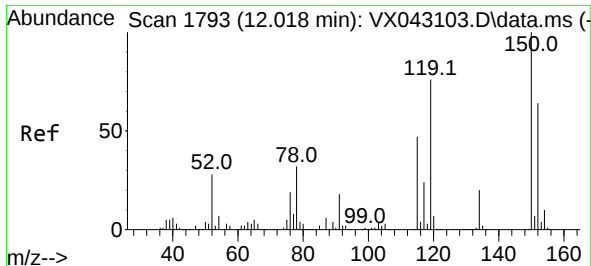
Tgt Ion:106 Resp: 5893
Ion Ratio Lower Upper
106 100
91 206.4 167.5 251.3



#69
o-Xylene
Concen: 2.274 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX043182.D
Acq: 26 Sep 2024 16:44

Tgt Ion:106 Resp: 4613
Ion Ratio Lower Upper
106 100
91 227.7 112.5 337.4

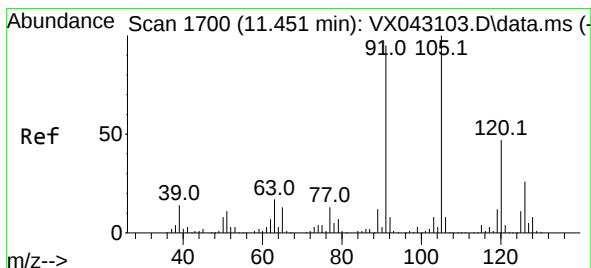
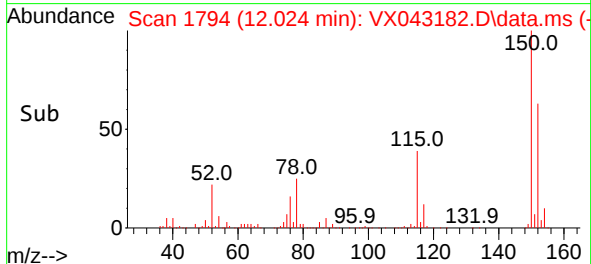
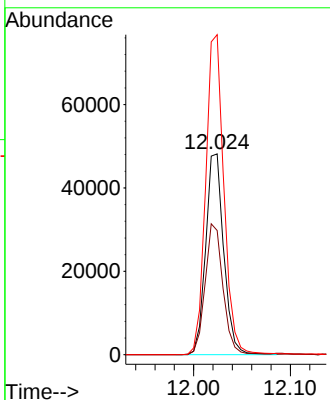
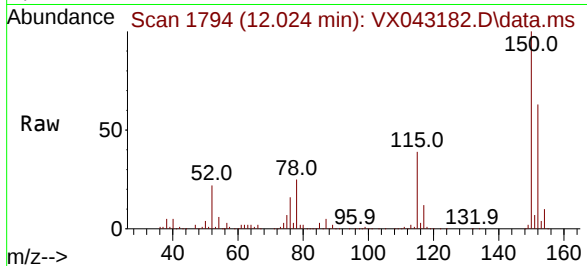




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX043182.D
Acq: 26 Sep 2024 16:44

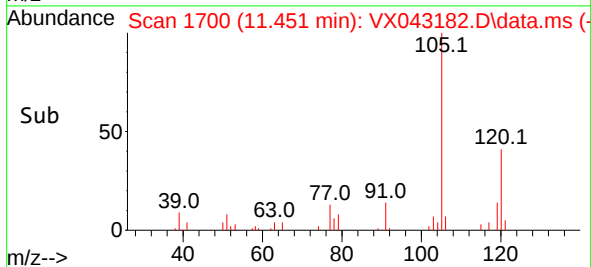
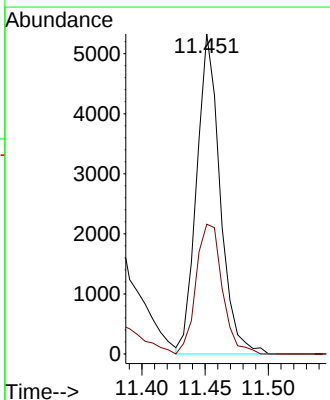
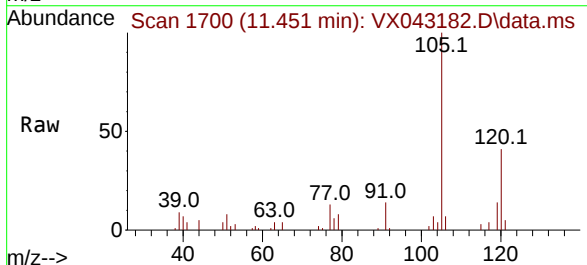
Instrument :
MSVOA_X
ClientSampleId :
5-SBGME

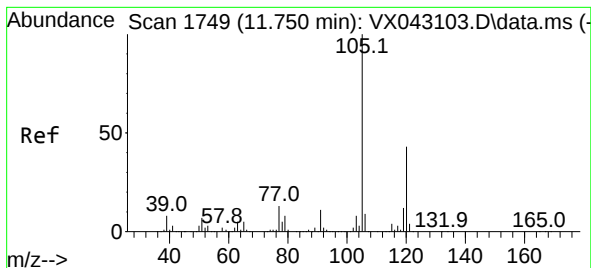
Tgt Ion:152 Resp: 62714
Ion Ratio Lower Upper
152 100
115 64.4 43.7 131.1
150 160.6 0.0 344.6



#80
1,3,5-Trimethylbenzene
Concen: 1.766 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043182.D
Acq: 26 Sep 2024 16:44

Tgt Ion:105 Resp: 6871
Ion Ratio Lower Upper
105 100
120 45.5 23.5 70.5





#84

1,2,4-Trimethylbenzene

Concen: 3.237 ug/l

RT: 11.756 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX043182.D

Acq: 26 Sep 2024 16:44

Instrument :

MSVOA_X

ClientSampleId :

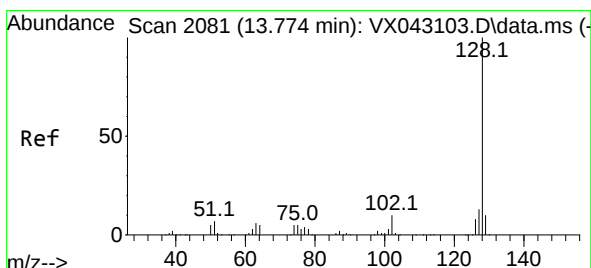
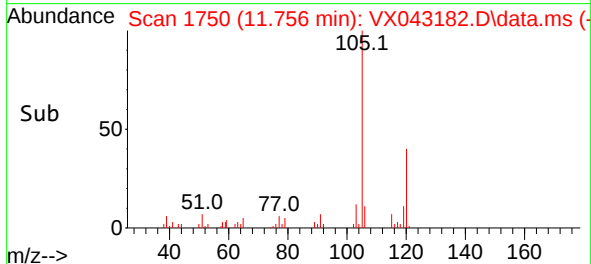
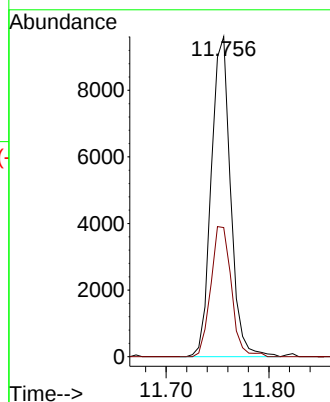
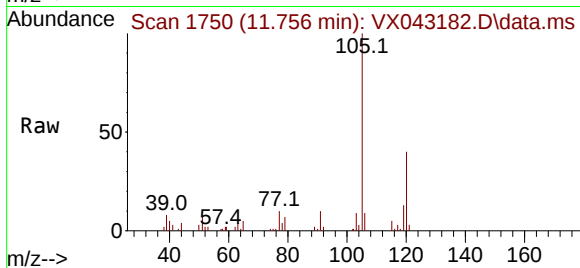
5-SBGME

Tgt Ion:105 Resp: 12531

Ion Ratio Lower Upper

105 100

120 43.3 21.8 65.4



#95

Naphthalene

Concen: 90.814 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX043182.D

Acq: 26 Sep 2024 16:44

Tgt Ion:128 Resp: 396777

Ion Ratio Lower Upper

128 100

127 12.9 10.2 15.4

129 11.0 8.6 13.0

