

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092524\
 Data File : VX043146.D
 Acq On : 25 Sep 2024 12:29
 Operator : JC/MD
 Sample : P4144-09DL 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 5-SBGDL

Quant Time: Sep 26 01:33:13 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)

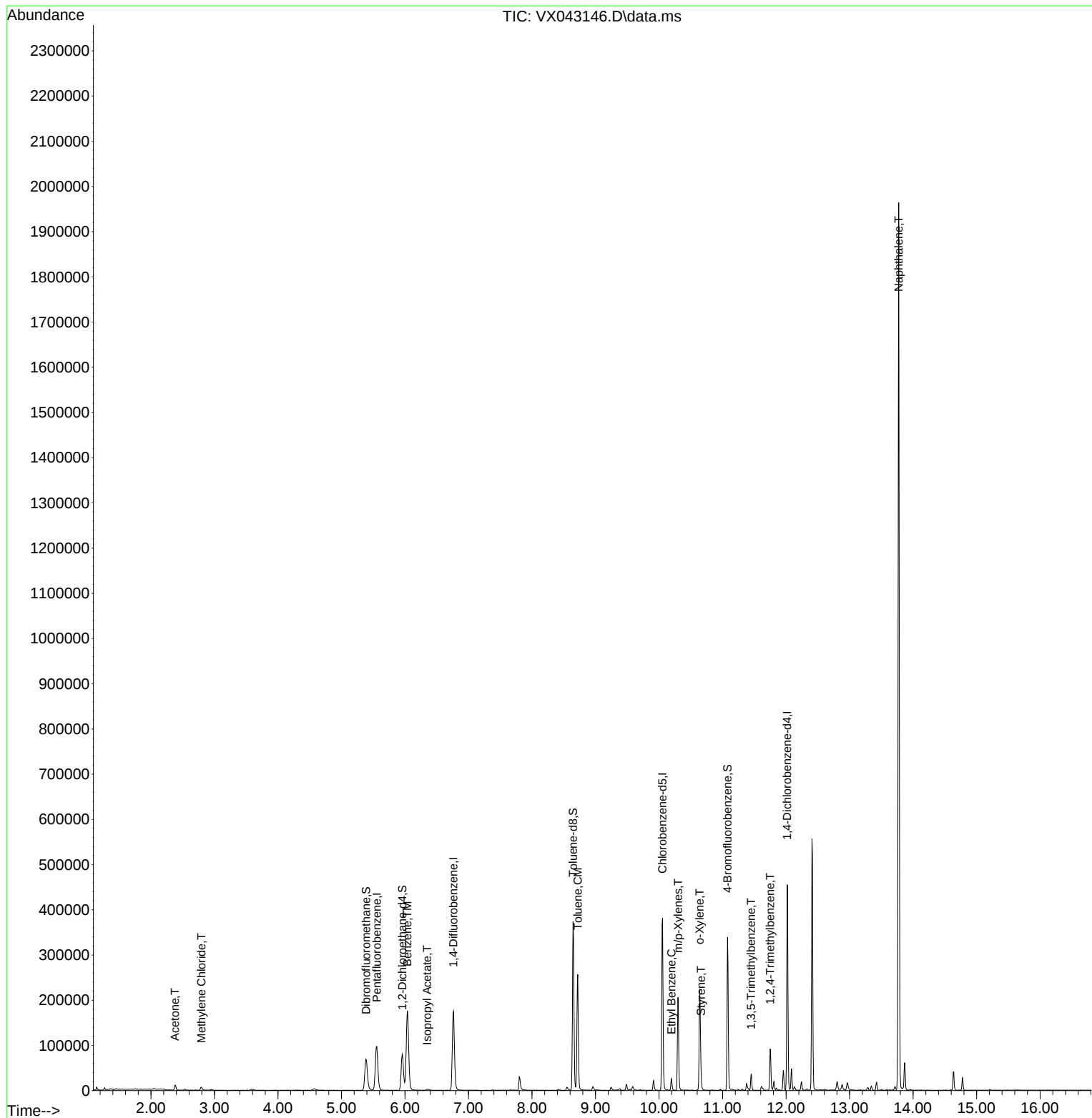
Internal Standards						
1) Pentafluorobenzene	5.556	168	87849	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	178451	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	170545	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	89467	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	79991	54.818	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 109.640%	
35) Dibromofluoromethane	5.385	113	61848	49.131	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 98.260%	
50) Toluene-d8	8.647	98	219419	51.519	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 103.040%	
62) 4-Bromofluorobenzene	11.079	95	91391	53.285	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 106.560%	
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	12456	18.253	ug/l	97
20) Methylene Chloride	2.794	84	3378	3.111	ug/l	89
40) Benzene	6.037	78	208135	45.600	ug/l	100
43) Isopropyl Acetate	6.348	43	3707	1.142	ug/l #	93
52) Toluene	8.720	92	95395	32.453	ug/l	99
67) Ethyl Benzene	10.195	91	14548	2.286	ug/l	100
68) m/p-Xylenes	10.299	106	44069	18.607	ug/l	99
69) o-Xylene	10.640	106	43269	18.215	ug/l	99
70) Styrene	10.659	104	20931	5.282	ug/l #	72
80) 1,3,5-Trimethylbenzene	11.451	105	15356	2.766	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	38683	7.004	ug/l	91
95) Naphthalene	13.774	128	1133521	181.860	ug/l	99

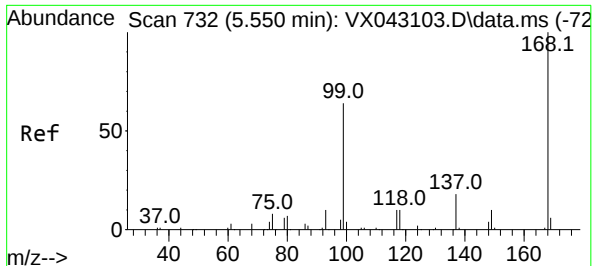
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092524\
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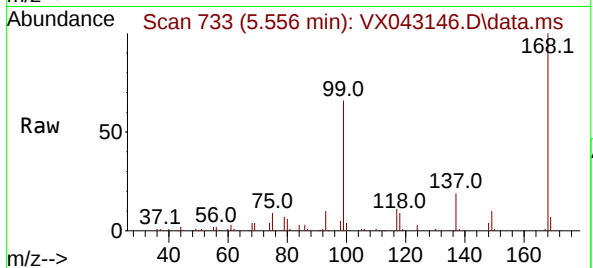
Quant Time: Sep 26 01:33:13 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092324W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 24 03:13:52 2024
Response via : Initial Calibration



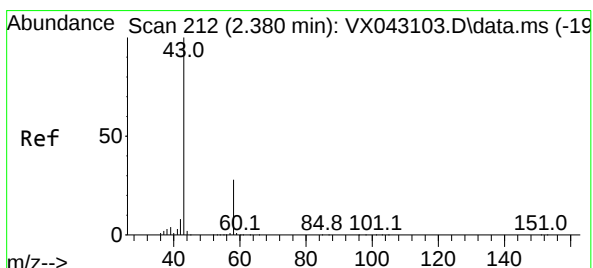
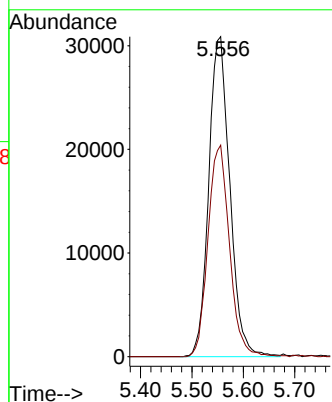
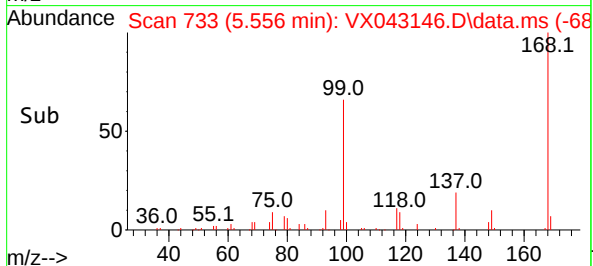


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX043146.D
Acq: 25 Sep 2024 12:29

Instrument :
MSVOA_X
ClientSampleId :
5-SBGDL

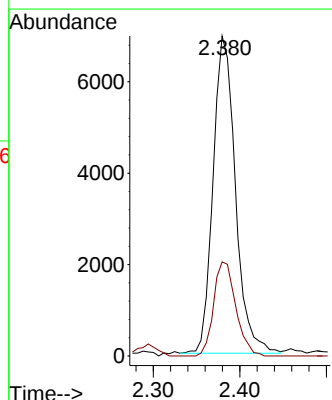
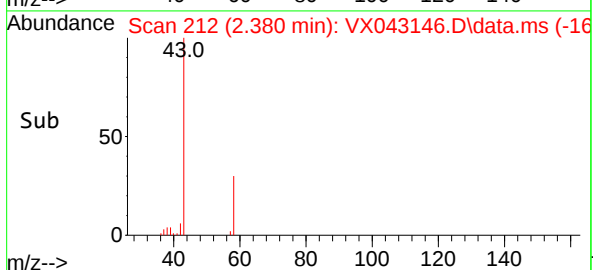
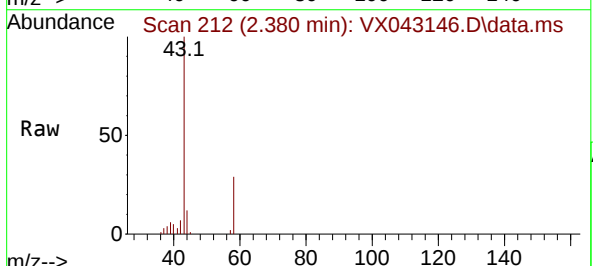


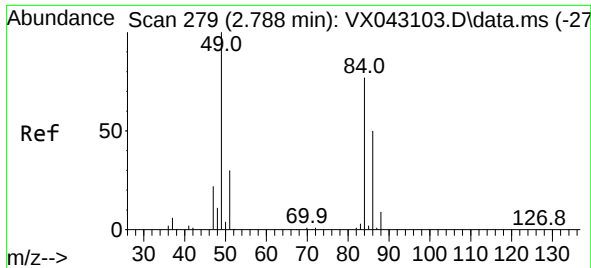
Tgt Ion:168 Resp: 87849
Ion Ratio Lower Upper
168 100
99 66.1 50.8 76.2



#16
Acetone
Concen: 18.253 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX043146.D
Acq: 25 Sep 2024 12:29

Tgt Ion: 43 Resp: 12456
Ion Ratio Lower Upper
43 100
58 29.6 22.6 34.0



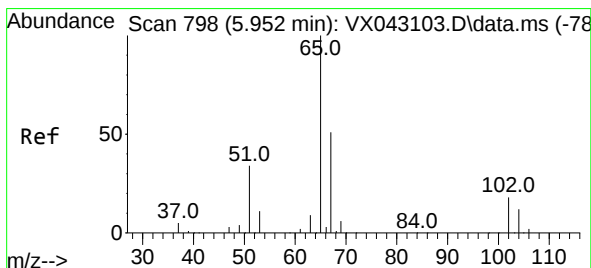
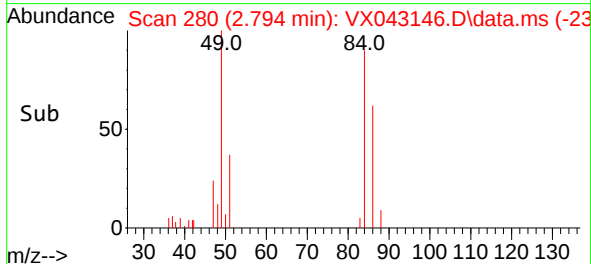
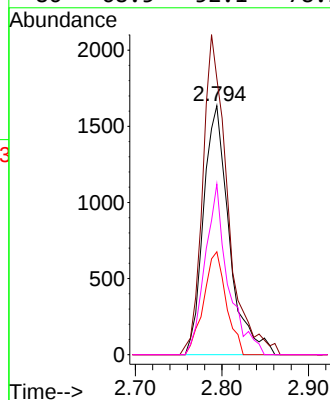
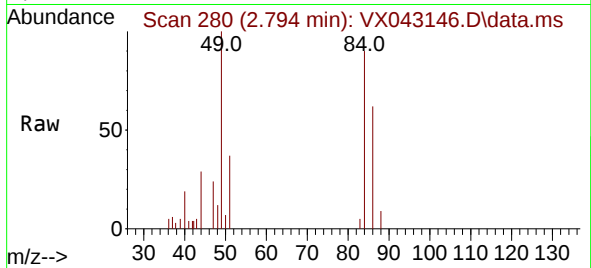


#20
Methylene Chloride
Concen: 3.111 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX043146.D
Acq: 25 Sep 2024 12:29

Instrument :
MSVOA_X
ClientSampleId :
5-SBGDL

Tgt Ion: 84 Resp: 3378

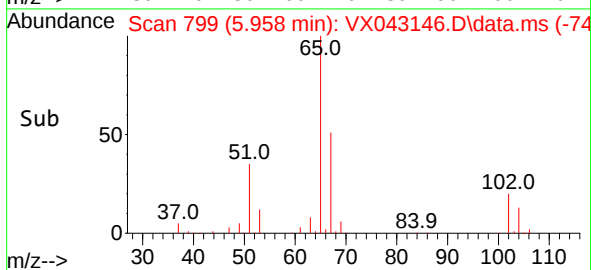
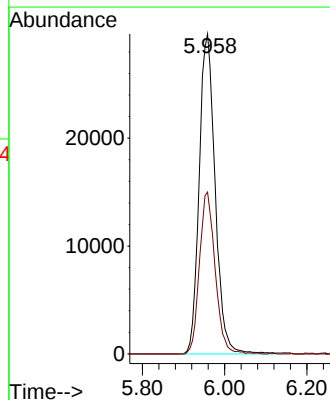
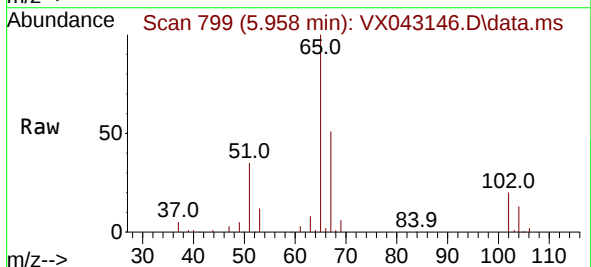
Ion	Ratio	Lower	Upper
84	100		
49	110.9	104.1	156.1
51	41.3	31.1	46.7
86	68.5	52.1	78.1

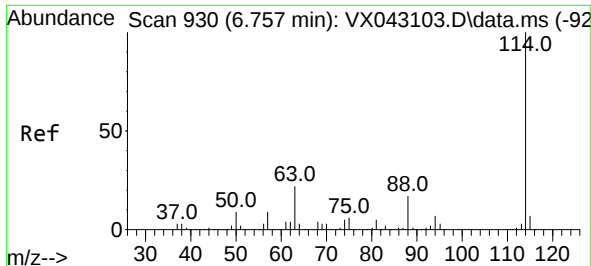


#33
1,2-Dichloroethane-d4
Concen: 54.818 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX043146.D
Acq: 25 Sep 2024 12:29

Tgt Ion: 65 Resp: 79991

Ion	Ratio	Lower	Upper
65	100		
67	49.5	0.0	99.0

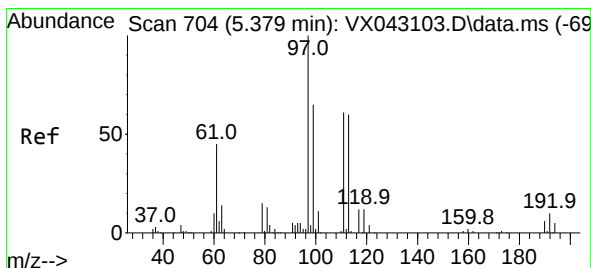
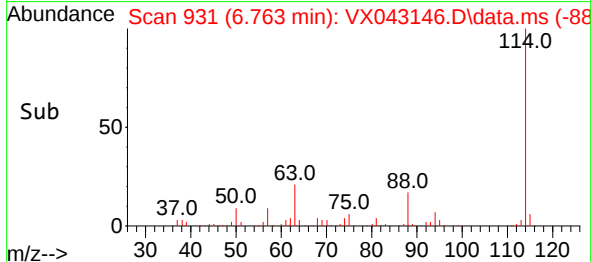
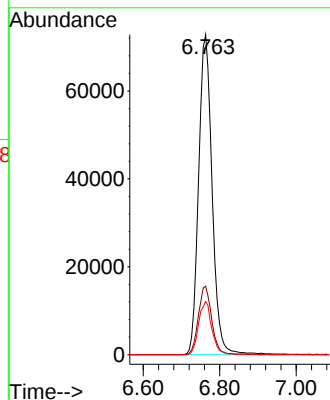
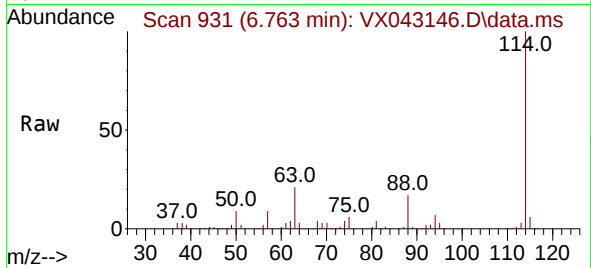




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX043146.D
Acq: 25 Sep 2024 12:29

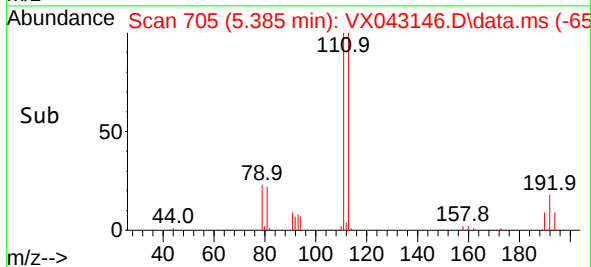
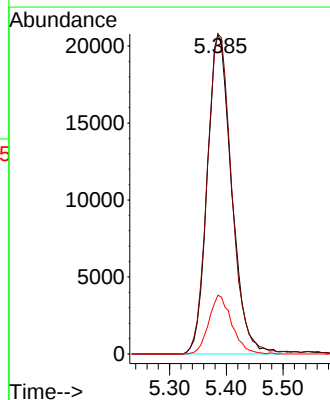
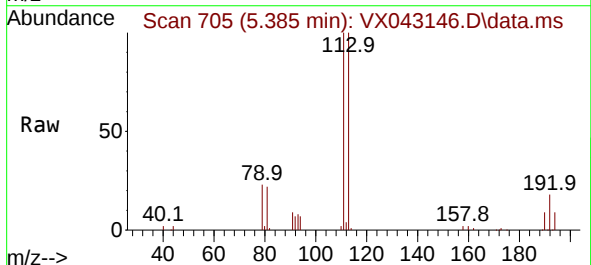
Instrument :
MSVOA_X
ClientSampleId :
5-SBGDL

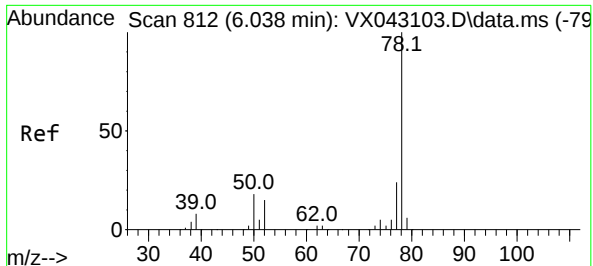
Tgt Ion:114 Resp: 178451
Ion Ratio Lower Upper
114 100
63 21.4 0.0 43.2
88 16.6 0.0 33.4



#35
Dibromofluoromethane
Concen: 49.131 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX043146.D
Acq: 25 Sep 2024 12:29

Tgt Ion:113 Resp: 61848
Ion Ratio Lower Upper
113 100
111 101.2 82.6 124.0
192 17.3 14.6 22.0





#40

Benzene

Concen: 45.600 ug/l

RT: 6.037 min Scan# 81

Delta R.T. -0.000 min

Lab File: VX043146.D

Acq: 25 Sep 2024 12:29

Instrument :

MSVOA_X

ClientSampleId :

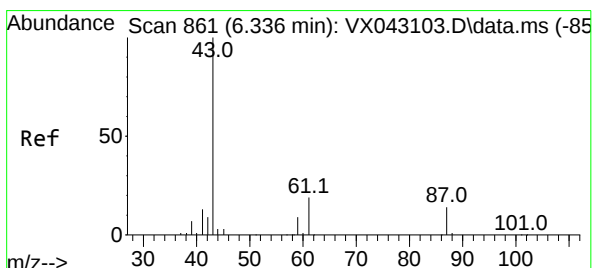
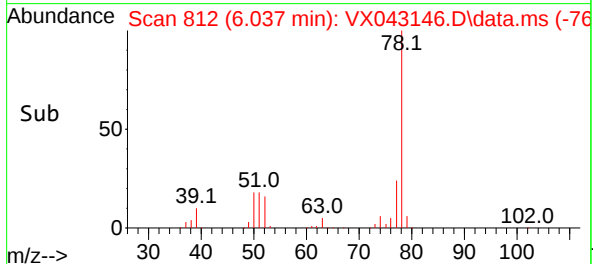
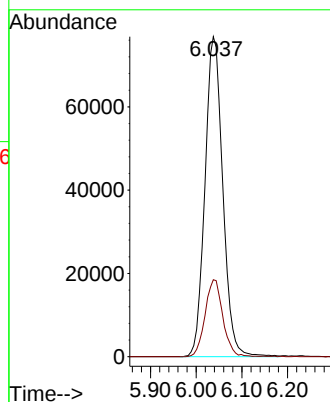
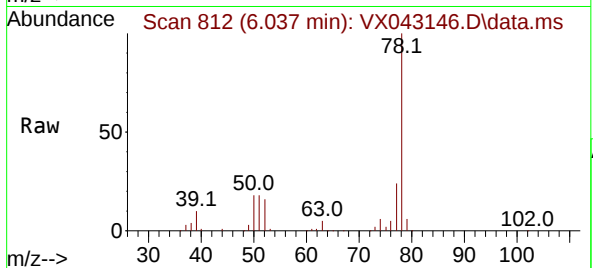
5-SBGDL

Tgt Ion: 78 Resp: 208135

Ion Ratio Lower Upper

78 100

77 24.1 19.3 28.9



#43

Isopropyl Acetate

Concen: 1.142 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.012 min

Lab File: VX043146.D

Acq: 25 Sep 2024 12:29

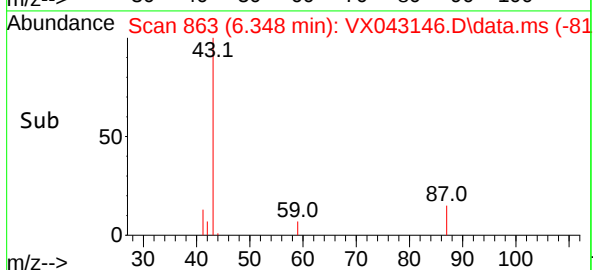
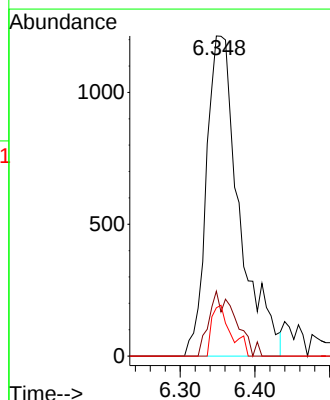
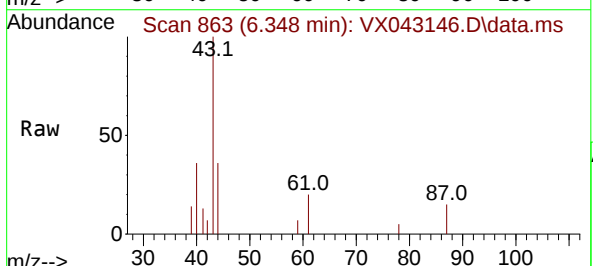
Tgt Ion: 43 Resp: 3707

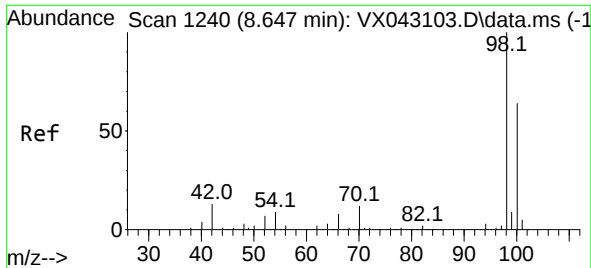
Ion Ratio Lower Upper

43 100

61 16.4 15.0 22.6

87 9.2 10.6 16.0#

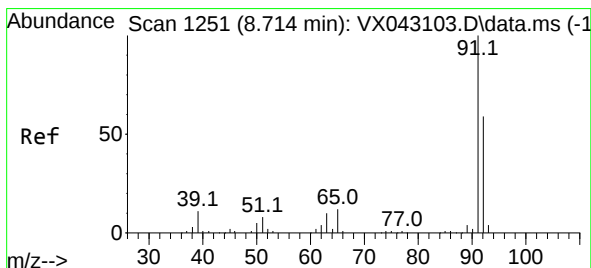
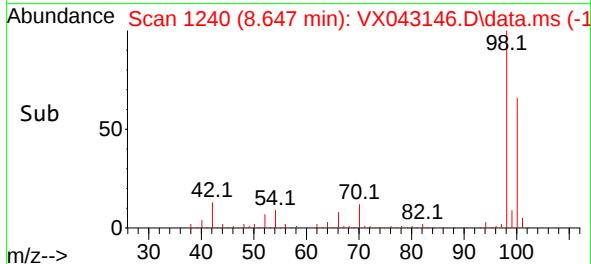
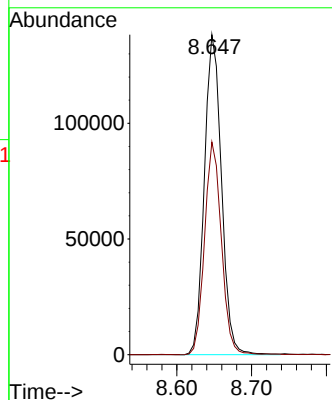
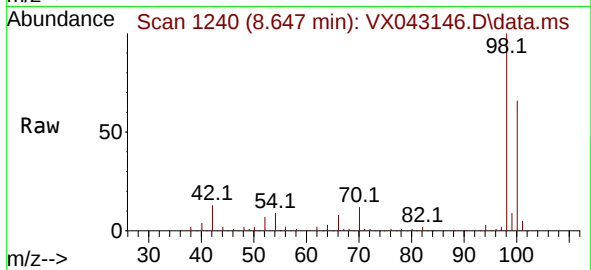




#50
Toluene-d8
Concen: 51.519 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043146.D
Acq: 25 Sep 2024 12:29

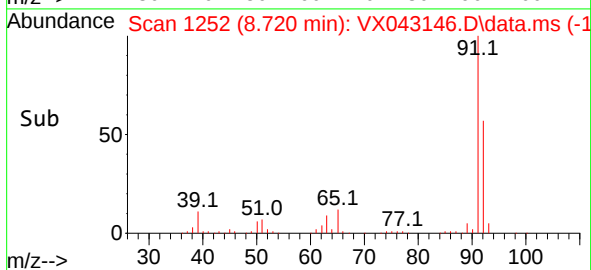
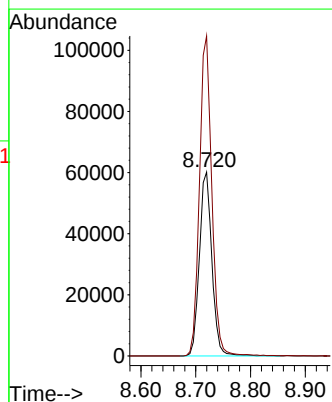
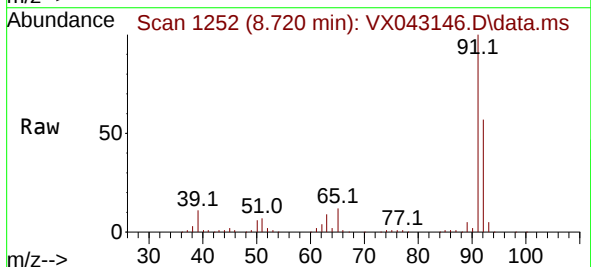
Instrument :
MSVOA_X
ClientSampleId :
5-SBGDL

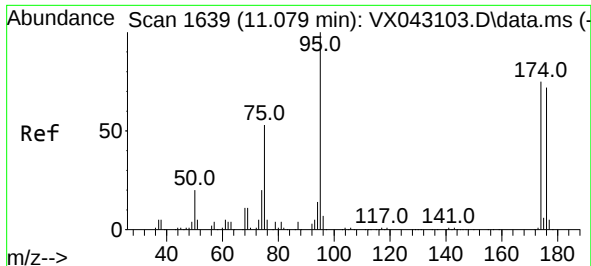
Tgt Ion: 98 Resp: 219419
Ion Ratio Lower Upper
98 100
100 65.2 52.2 78.4



#52
Toluene
Concen: 32.453 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX043146.D
Acq: 25 Sep 2024 12:29

Tgt Ion: 92 Resp: 95395
Ion Ratio Lower Upper
92 100
91 172.0 135.9 203.9





#62

4-Bromofluorobenzene

Concen: 53.285 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043146.D

Acq: 25 Sep 2024 12:29

Instrument :

MSVOA_X

ClientSampleId :

5-SBGDL

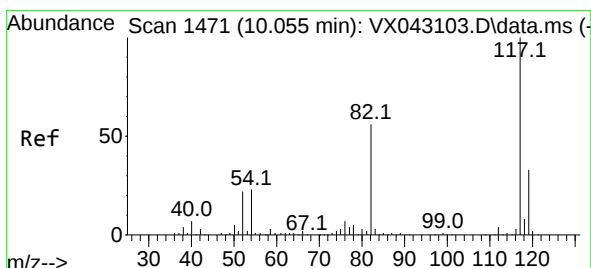
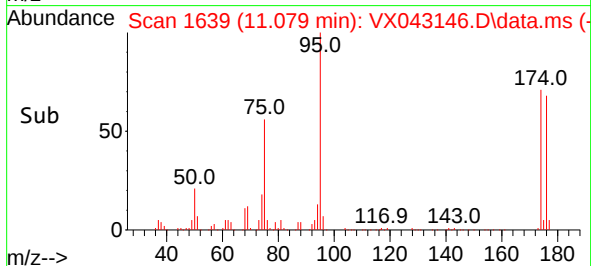
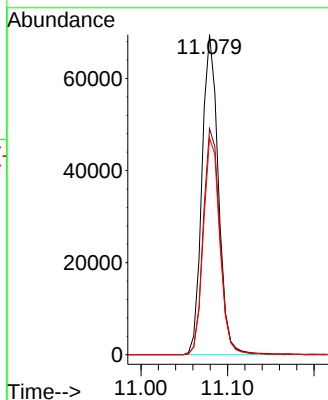
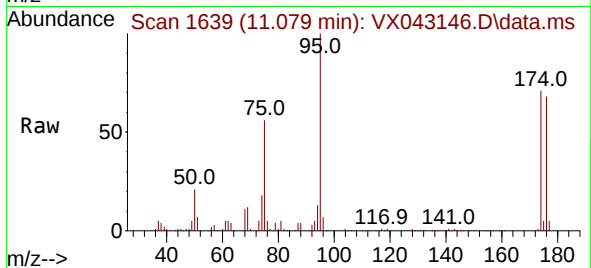
Tgt Ion: 95 Resp: 91391

Ion Ratio Lower Upper

95 100

174 72.1 0.0 146.0

176 68.2 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: VX043146.D

Acq: 25 Sep 2024 12:29

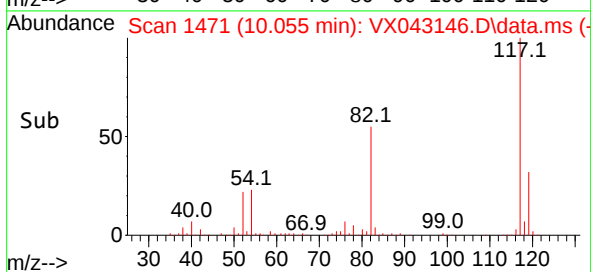
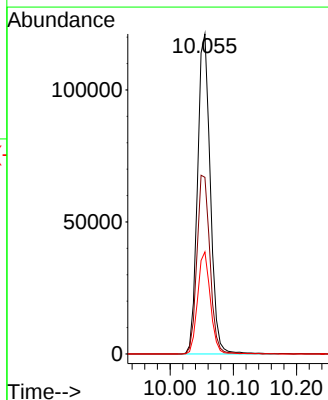
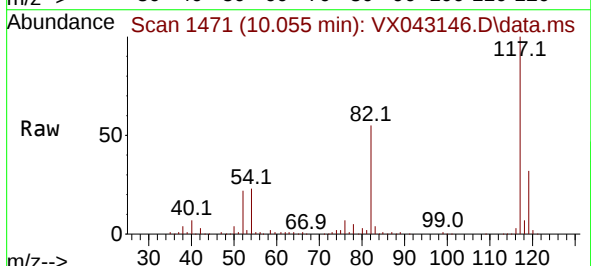
Tgt Ion: 117 Resp: 170545

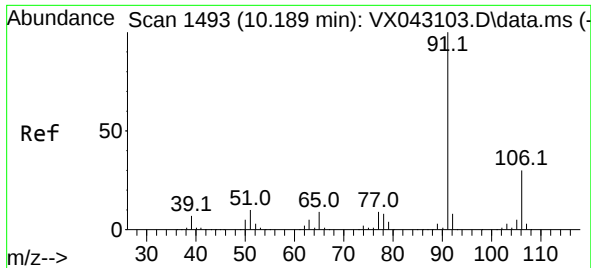
Ion Ratio Lower Upper

117 100

82 55.2 44.7 67.1

119 31.9 26.3 39.5





#67

Ethyl Benzene

Concen: 2.286 ug/l

RT: 10.195 min Scan# 1493

Delta R.T. 0.006 min

Lab File: VX043146.D

Acq: 25 Sep 2024 12:29

Instrument :

MSVOA_X

ClientSampleId :

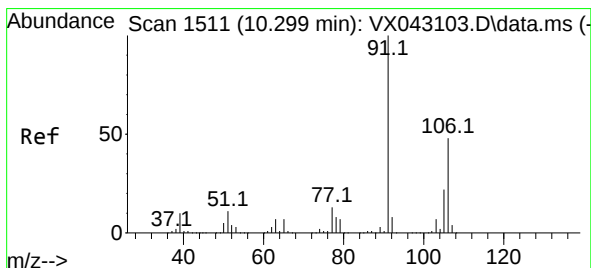
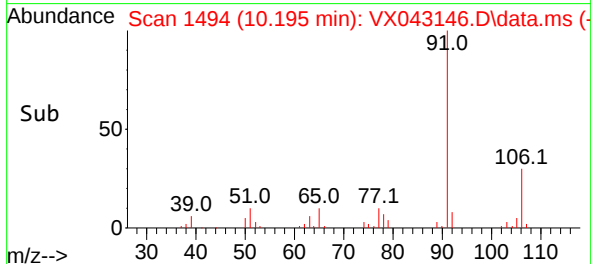
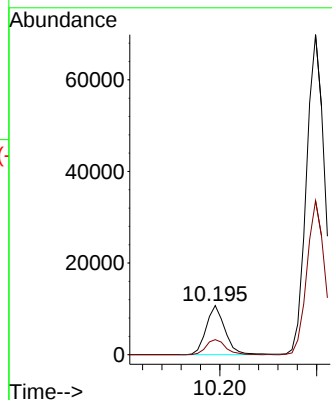
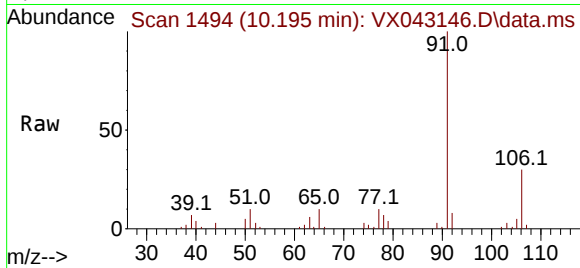
5-SBGDL

Tgt Ion: 91 Resp: 14548

Ion Ratio Lower Upper

91 100

106 30.5 24.2 36.4



#68

m/p-Xylenes

Concen: 18.607 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX043146.D

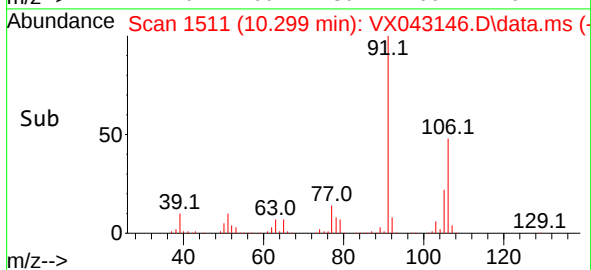
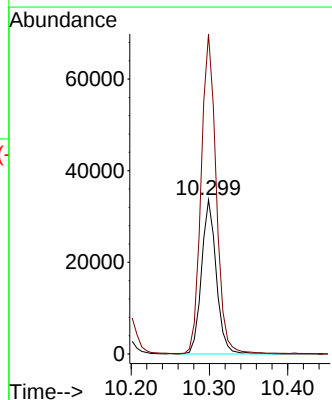
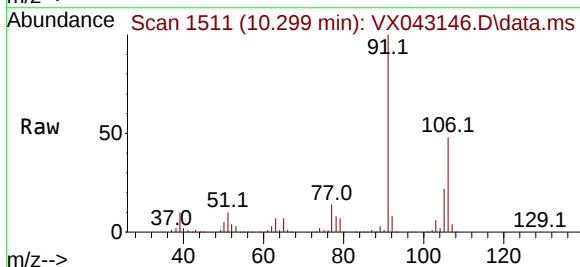
Acq: 25 Sep 2024 12:29

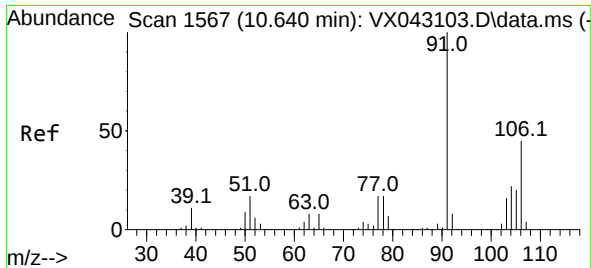
Tgt Ion: 106 Resp: 44069

Ion Ratio Lower Upper

106 100

91 211.2 167.5 251.3

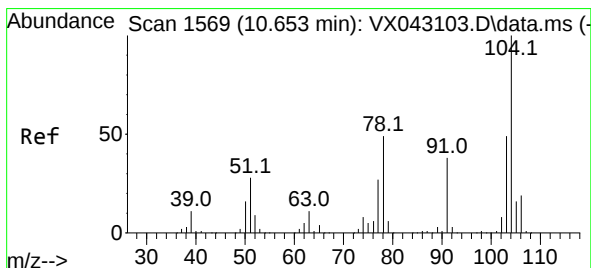
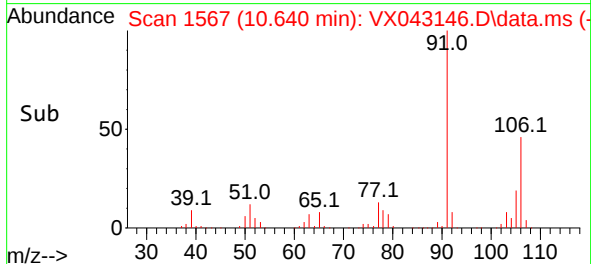
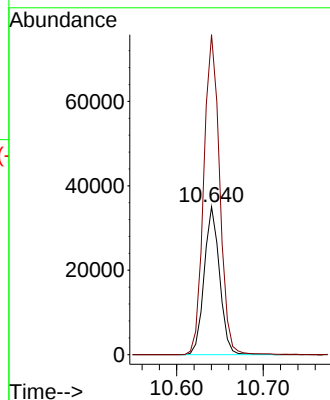
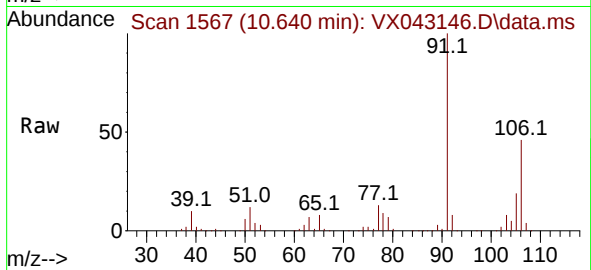




#69
o-Xylene
Concen: 18.215 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043146.D
Acq: 25 Sep 2024 12:29

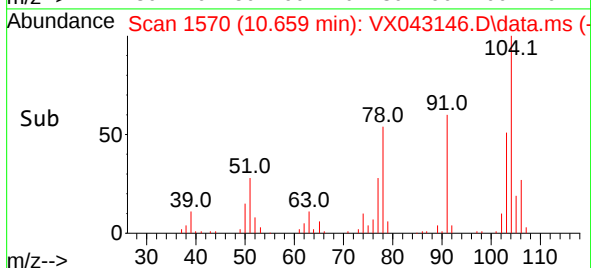
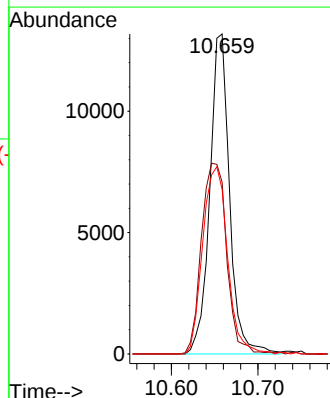
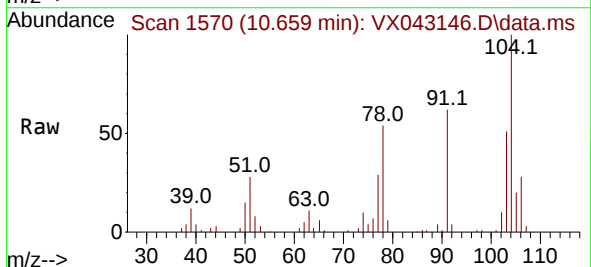
Instrument :
MSVOA_X
ClientSampleId :
5-SBGDL

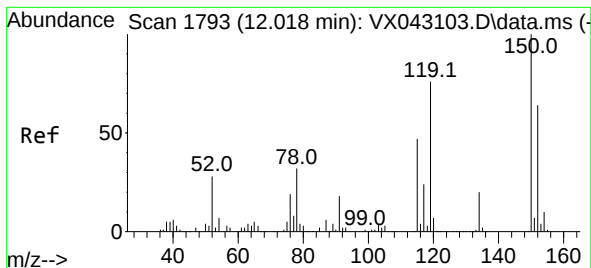
Tgt Ion:106 Resp: 43269
Ion Ratio Lower Upper
106 100
91 223.8 112.5 337.4



#70
Styrene
Concen: 5.282 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX043146.D
Acq: 25 Sep 2024 12:29

Tgt Ion:104 Resp: 20931
Ion Ratio Lower Upper
104 100
78 76.0 44.3 66.5#
103 73.4 43.4 65.0#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043146.D

Acq: 25 Sep 2024 12:29

Instrument :

MSVOA_X

ClientSampleId :

5-SBGDL

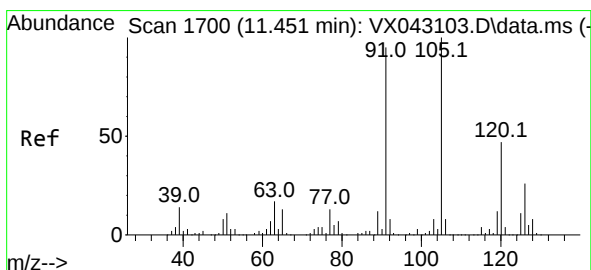
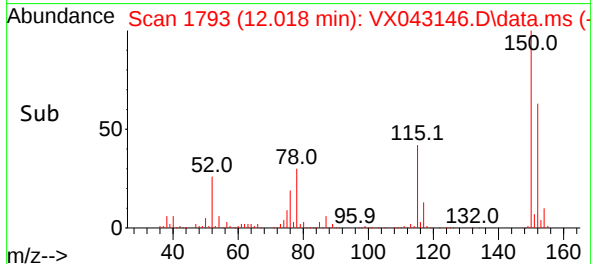
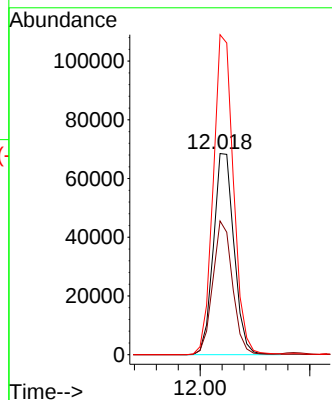
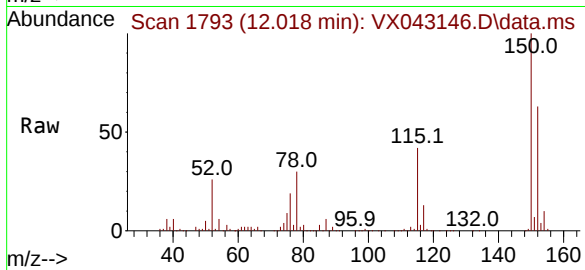
Tgt Ion:152 Resp: 89467

Ion Ratio Lower Upper

152 100

115 63.5 43.7 131.1

150 156.4 0.0 344.6



#80

1,3,5-Trimethylbenzene

Concen: 2.766 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX043146.D

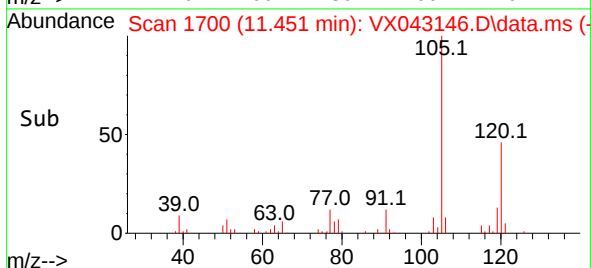
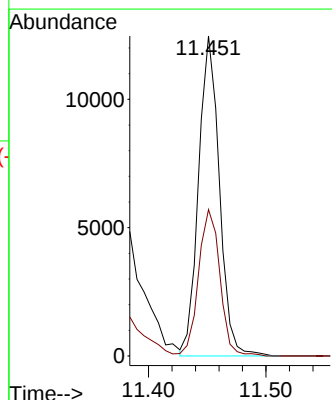
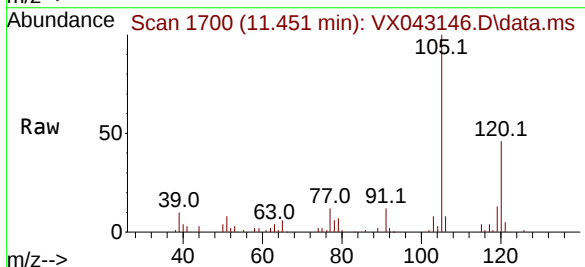
Acq: 25 Sep 2024 12:29

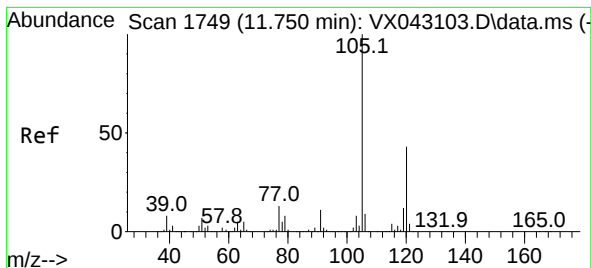
Tgt Ion:105 Resp: 15356

Ion Ratio Lower Upper

105 100

120 47.1 23.5 70.5





#84

1,2,4-Trimethylbenzene

Concen: 7.004 ug/l

RT: 11.750 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX043146.D

Acq: 25 Sep 2024 12:29

Instrument :

MSVOA_X

ClientSampleId :

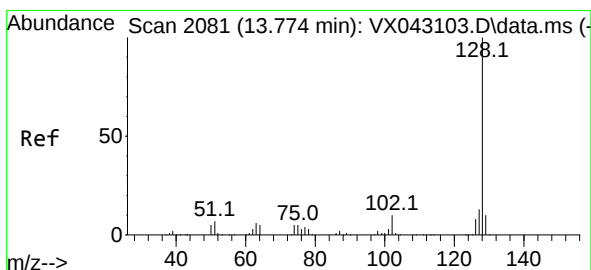
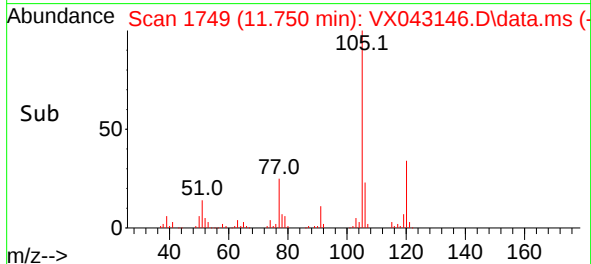
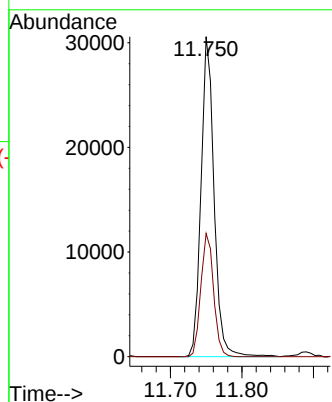
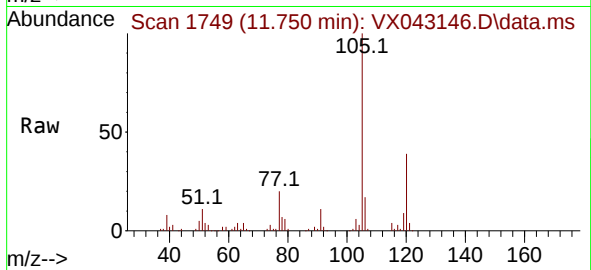
5-SBGDL

Tgt Ion:105 Resp: 38683

Ion Ratio Lower Upper

105 100

120 37.6 21.8 65.4



#95

Naphthalene

Concen: 181.860 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX043146.D

Acq: 25 Sep 2024 12:29

Tgt Ion:128 Resp: 1133521

Ion Ratio Lower Upper

128 100

127 13.0 10.2 15.4

129 11.0 8.6 13.0

