

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092624\
 Data File : VX043181.D
 Acq On : 26 Sep 2024 16:21
 Operator : JC/MD
 Sample : P4144-06ME 200X
 Misc : 5.04g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 2-SBGME

Quant Time: Sep 27 01:43:03 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)

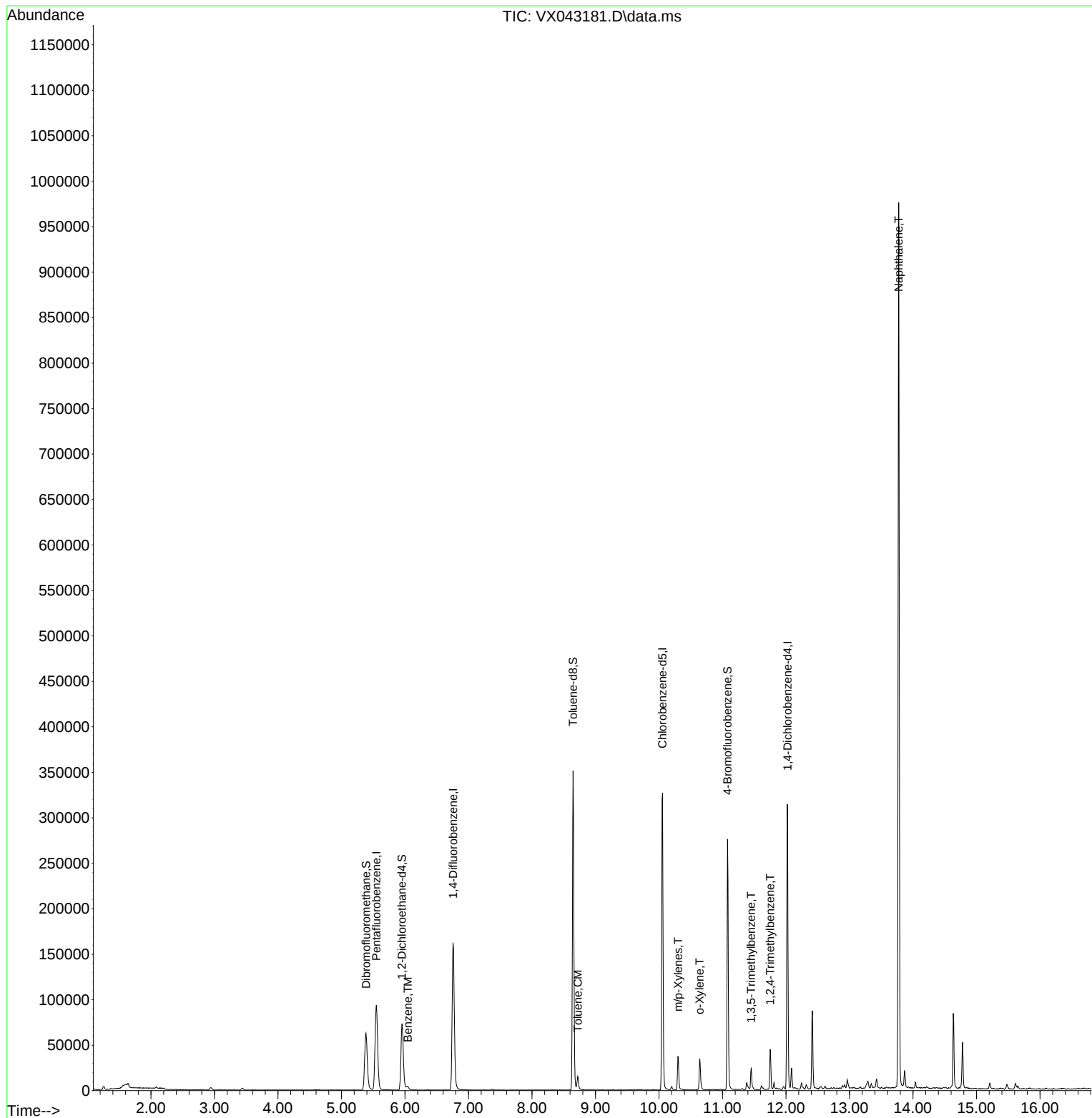
Internal Standards						
1) Pentafluorobenzene	5.550	168	85728	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	165010	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	147394	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	64405	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	73833	51.850	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 103.700%	
35) Dibromofluoromethane	5.385	113	55926	48.045	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 96.080%	
50) Toluene-d8	8.647	98	201803	51.243	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.480%	
62) 4-Bromofluorobenzene	11.079	95	74087	46.714	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 93.420%	
Target Compounds						
					Qvalue	
40) Benzene	6.044	78	4467	1.058	ug/l	97
52) Toluene	8.720	92	5455	2.007	ug/l	97
68) m/p-Xylenes	10.299	106	8911	4.353	ug/l	98
69) o-Xylene	10.640	106	7421	3.615	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	10673	2.671	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	19610	4.932	ug/l	100
95) Naphthalene	13.774	128	586301	130.669	ug/l	100

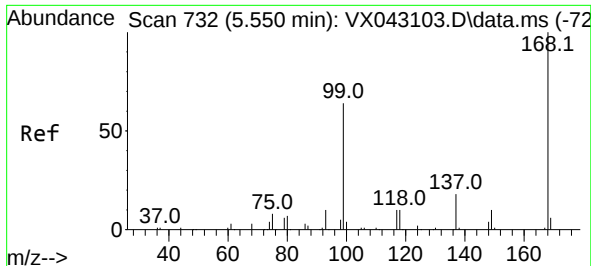
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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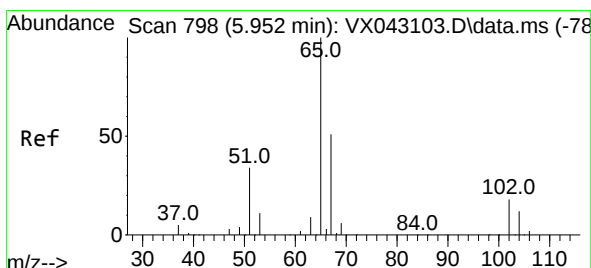
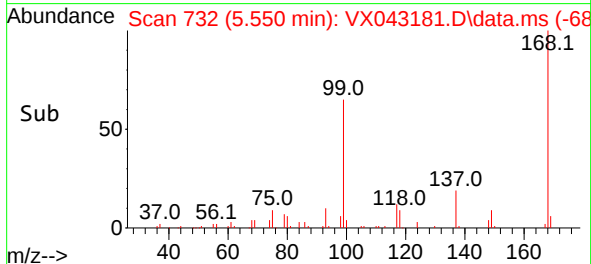
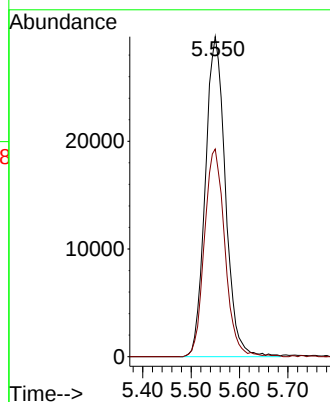
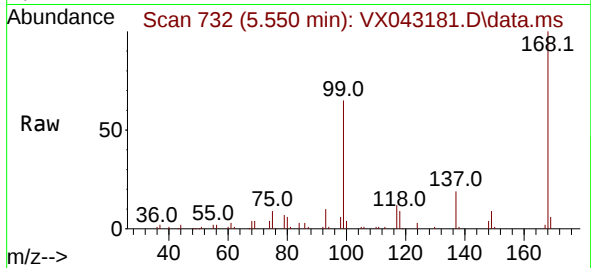




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.000 min
Lab File: VX043181.D
Acq: 26 Sep 2024 16:21

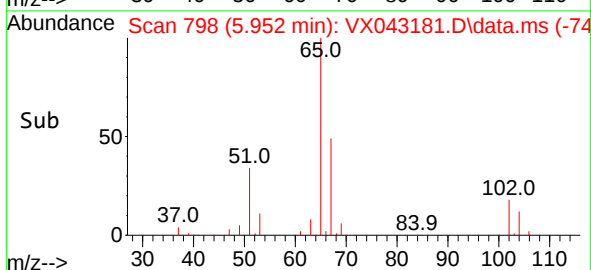
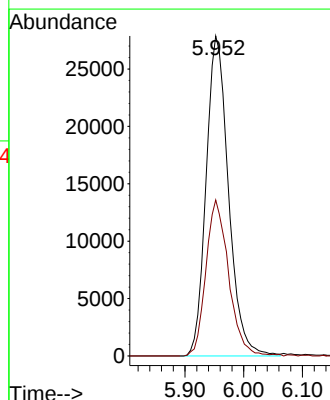
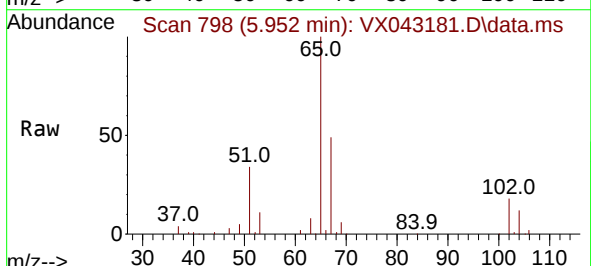
Instrument :
MSVOA_X
ClientSampleId :
2-SBGME

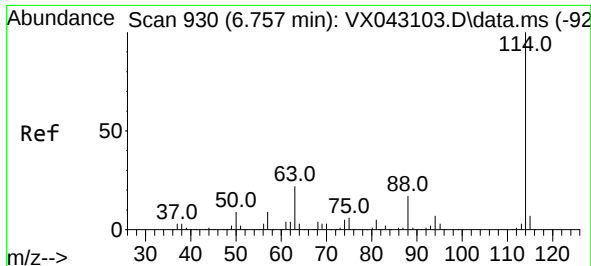
Tgt Ion:168 Resp: 85728
Ion Ratio Lower Upper
168 100
99 64.9 50.8 76.2



#33
1,2-Dichloroethane-d4
Concen: 51.850 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX043181.D
Acq: 26 Sep 2024 16:21

Tgt Ion: 65 Resp: 73833
Ion Ratio Lower Upper
65 100
67 49.5 0.0 99.0

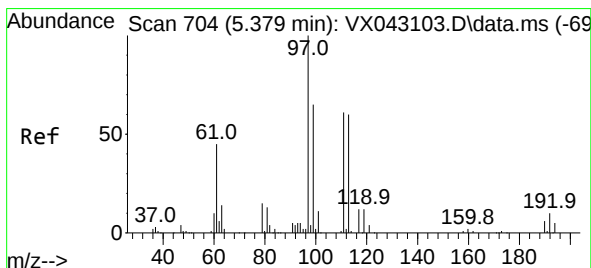
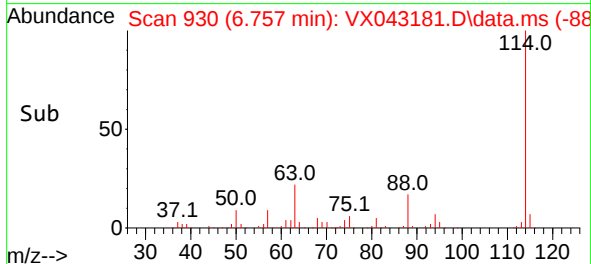
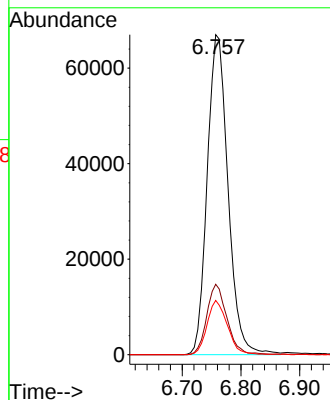
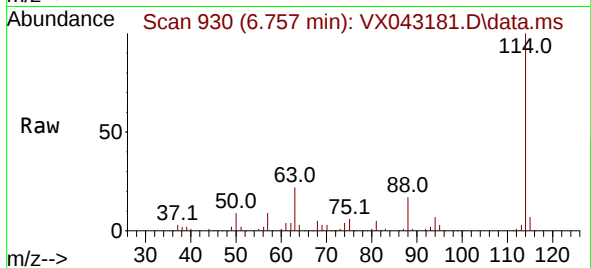




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX043181.D
Acq: 26 Sep 2024 16:21

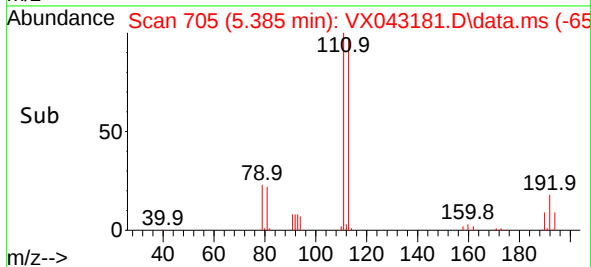
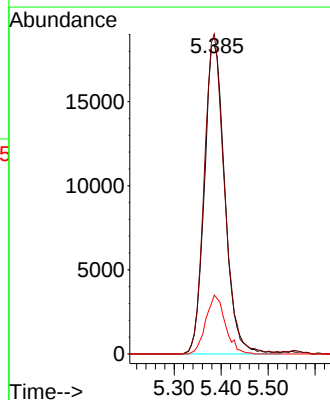
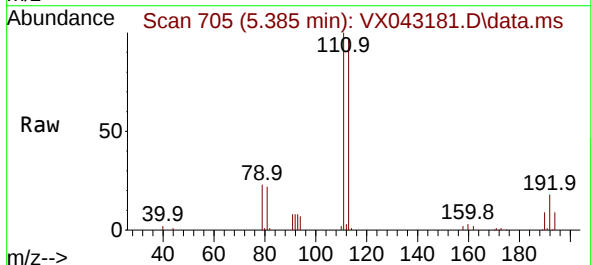
Instrument :
MSVOA_X
ClientSampleId :
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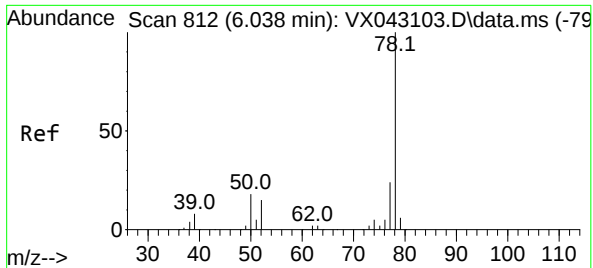
Tgt Ion:114 Resp: 165010
Ion Ratio Lower Upper
114 100
63 22.0 0.0 43.2
88 16.9 0.0 33.4



#35
Dibromofluoromethane
Concen: 48.045 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX043181.D
Acq: 26 Sep 2024 16:21

Tgt Ion:113 Resp: 55926
Ion Ratio Lower Upper
113 100
111 101.4 82.6 124.0
192 18.0 14.6 22.0





#40

Benzene

Concen: 1.058 ug/l

RT: 6.044 min Scan# 81

Delta R.T. 0.006 min

Lab File: VX043181.D

Acq: 26 Sep 2024 16:21

Instrument :

MSVOA_X

ClientSampleId :

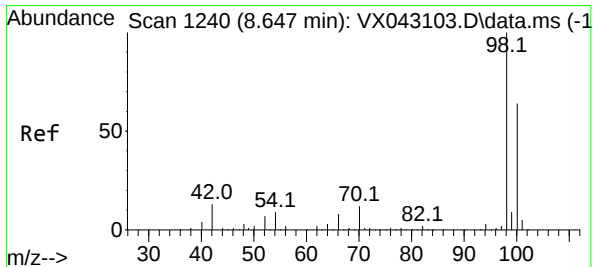
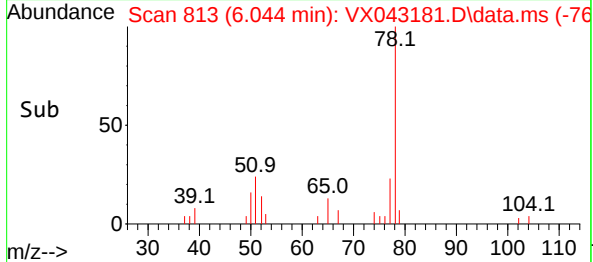
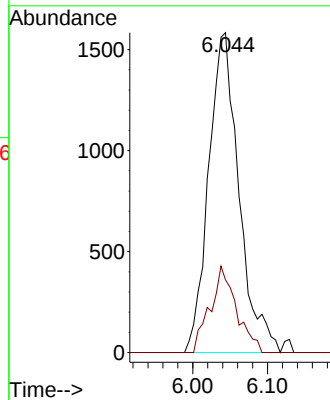
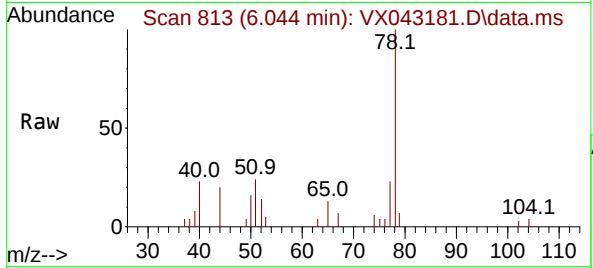
2-SBGME

Tgt Ion: 78 Resp: 4467

Ion Ratio Lower Upper

78 100

77 22.7 19.3 28.9



#50

Toluene-d8

Concen: 51.243 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX043181.D

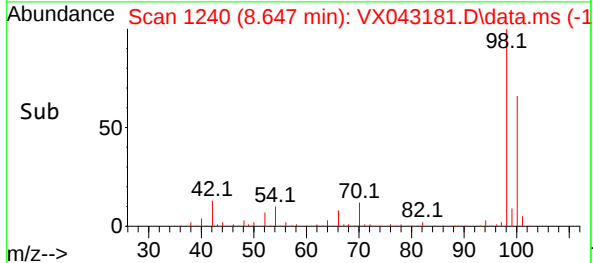
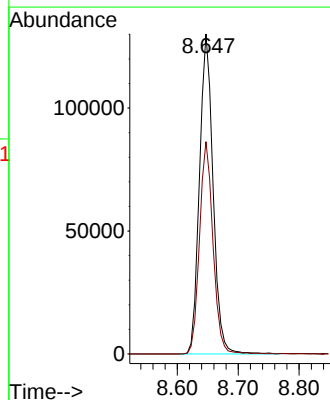
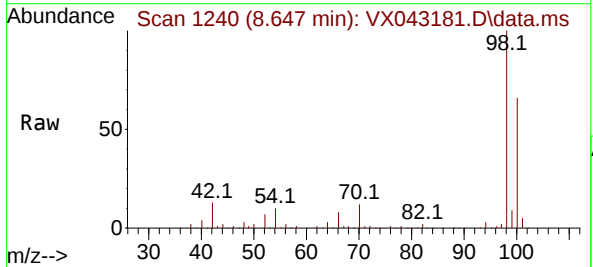
Acq: 26 Sep 2024 16:21

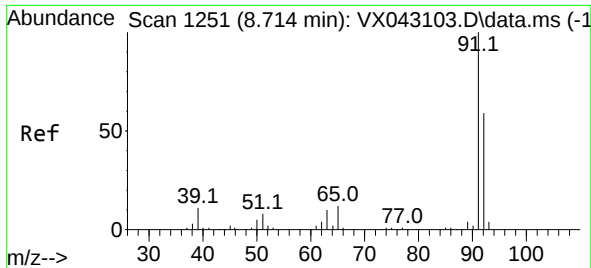
Tgt Ion: 98 Resp: 201803

Ion Ratio Lower Upper

98 100

100 65.8 52.2 78.4

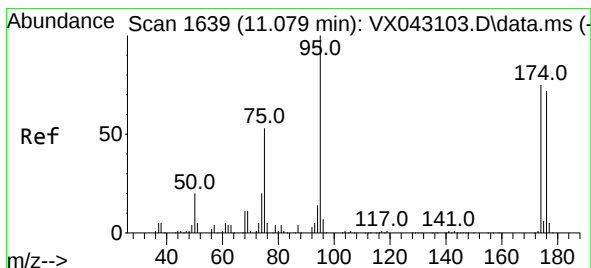
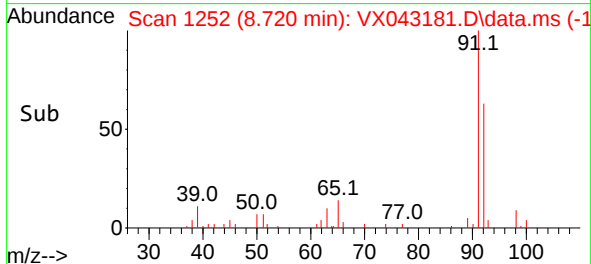
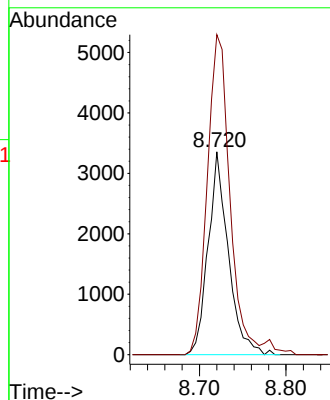
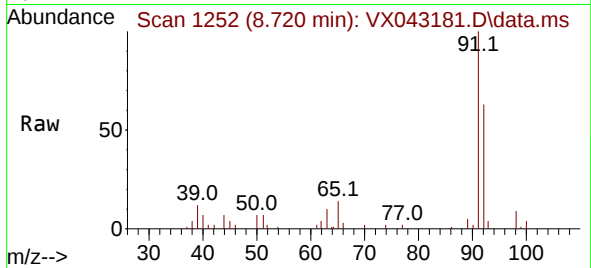




#52
Toluene
Concen: 2.007 ug/l
RT: 8.720 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX043181.D
Acq: 26 Sep 2024 16:21

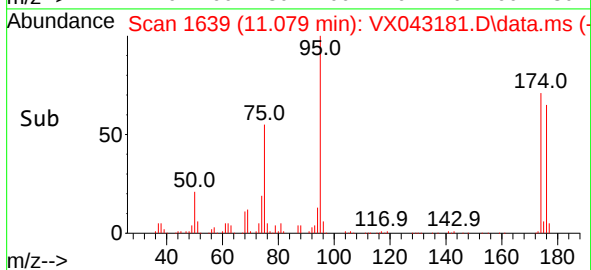
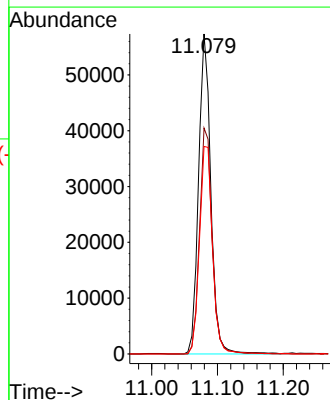
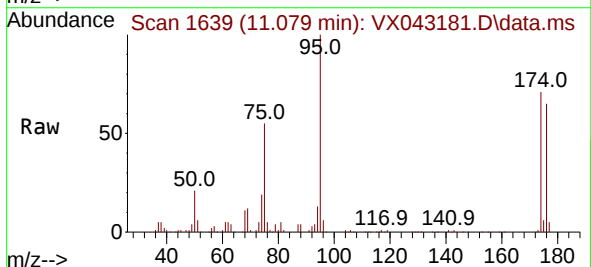
Instrument :
MSVOA_X
ClientSampleId :
2-SBGME

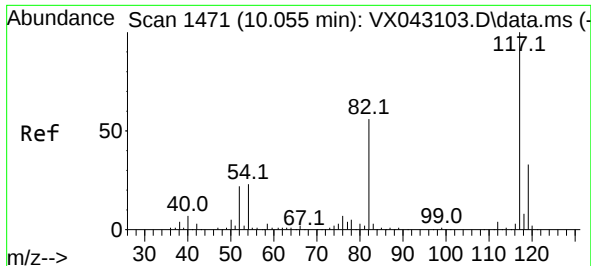
Tgt Ion: 92 Resp: 5455
Ion Ratio Lower Upper
92 100
91 174.3 135.9 203.9



#62
4-Bromofluorobenzene
Concen: 46.714 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043181.D
Acq: 26 Sep 2024 16:21

Tgt Ion: 95 Resp: 74087
Ion Ratio Lower Upper
95 100
174 72.1 0.0 146.0
176 69.1 0.0 142.6

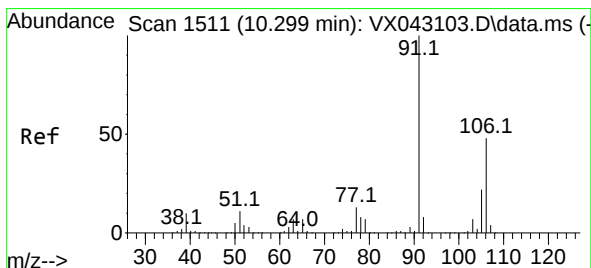
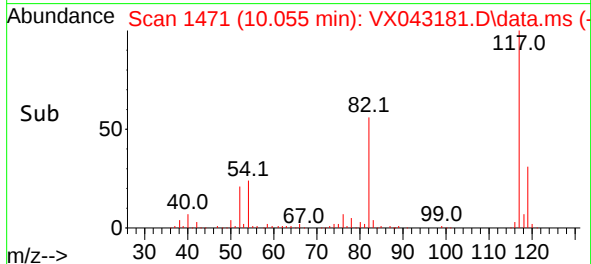
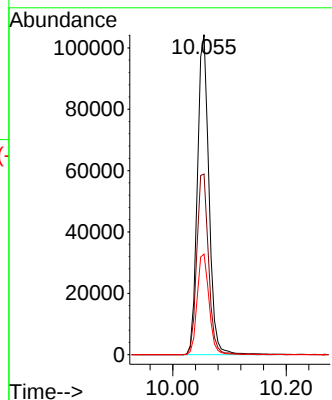
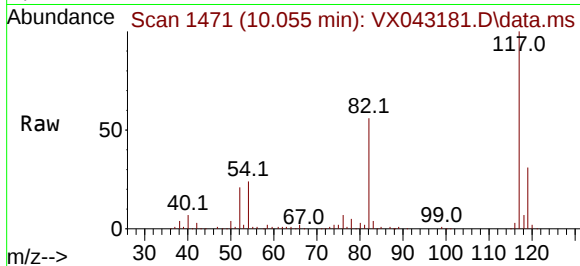




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043181.D
Acq: 26 Sep 2024 16:21

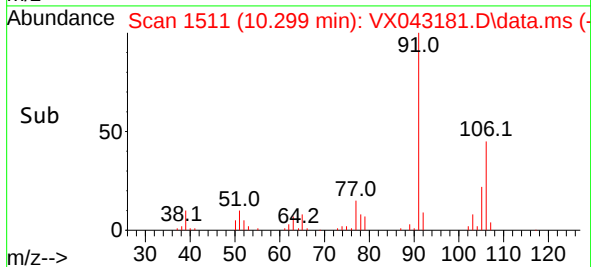
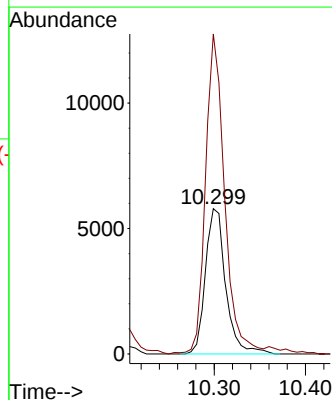
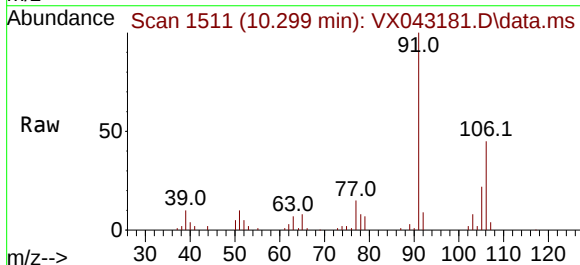
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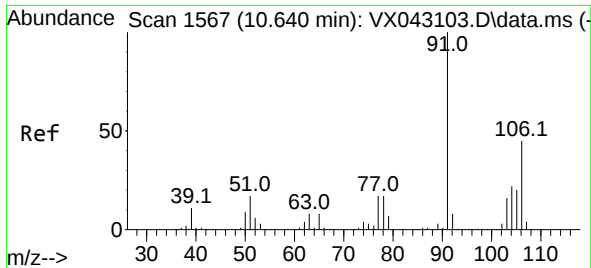
Tgt Ion:117 Resp: 147394
Ion Ratio Lower Upper
117 100
82 56.4 44.7 67.1
119 31.4 26.3 39.5



#68
m/p-Xylenes
Concen: 4.353 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX043181.D
Acq: 26 Sep 2024 16:21

Tgt Ion:106 Resp: 8911
Ion Ratio Lower Upper
106 100
91 206.6 167.5 251.3

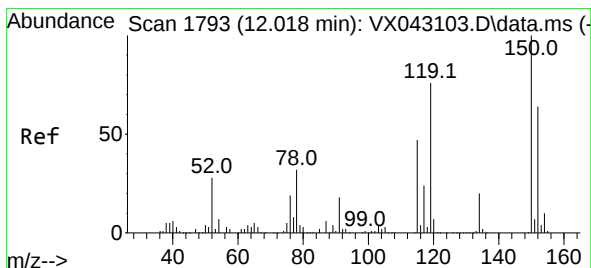
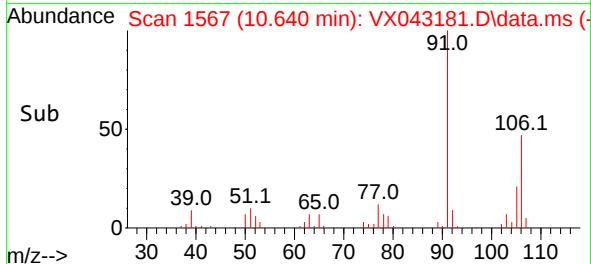
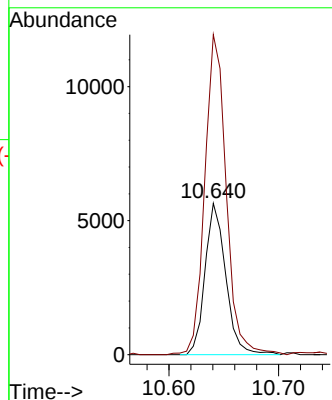
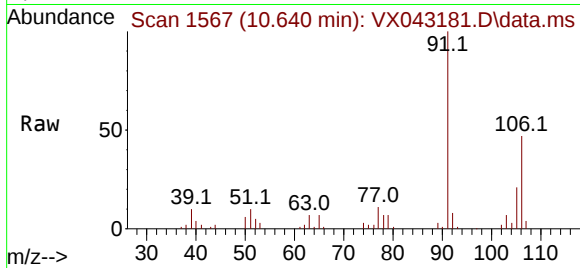




#69
o-Xylene
Concen: 3.615 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043181.D
Acq: 26 Sep 2024 16:21

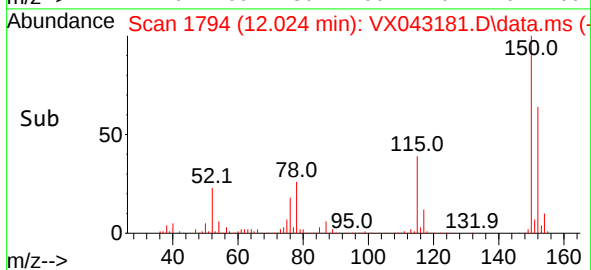
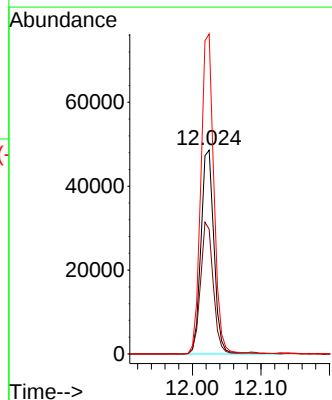
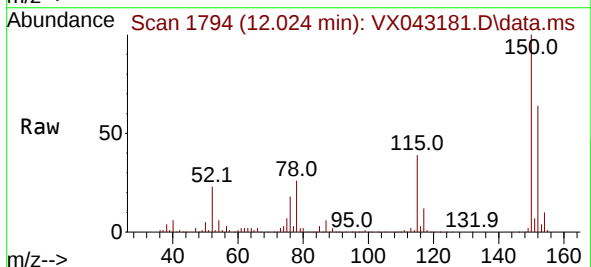
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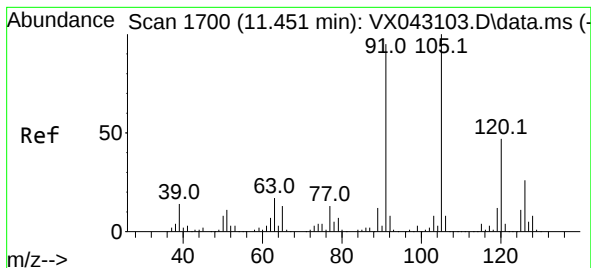
Tgt Ion:106 Resp: 7421
Ion Ratio Lower Upper
106 100
91 218.1 112.5 337.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX043181.D
Acq: 26 Sep 2024 16:21

Tgt Ion:152 Resp: 64405
Ion Ratio Lower Upper
152 100
115 63.3 43.7 131.1
150 157.4 0.0 344.6





#80

1,3,5-Trimethylbenzene

Concen: 2.671 ug/l

RT: 11.451 min Scan# 11700

Delta R.T. 0.000 min

Lab File: VX043181.D

Acq: 26 Sep 2024 16:21

Instrument :

MSVOA_X

ClientSampleId :

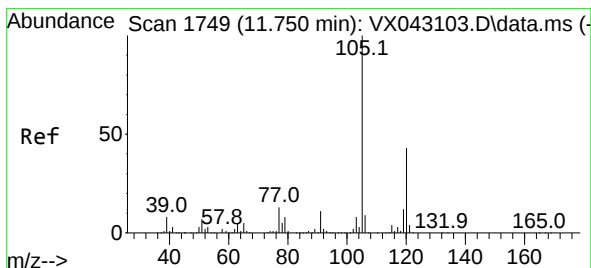
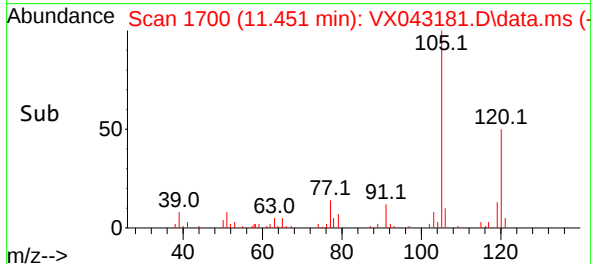
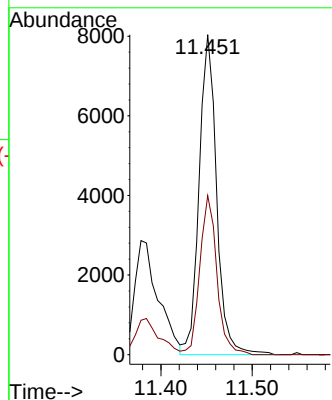
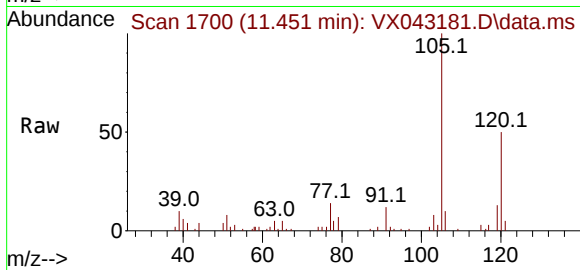
2-SBGME

Tgt Ion:105 Resp: 10673

Ion Ratio Lower Upper

105 100

120 48.7 23.5 70.5



#84

1,2,4-Trimethylbenzene

Concen: 4.932 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX043181.D

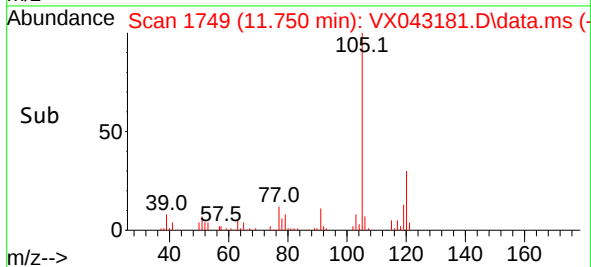
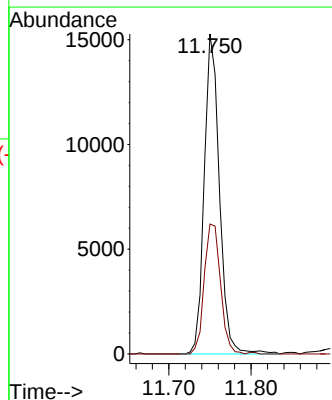
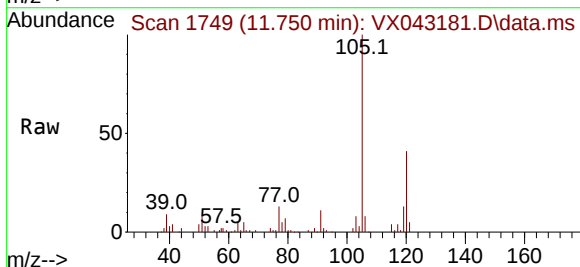
Acq: 26 Sep 2024 16:21

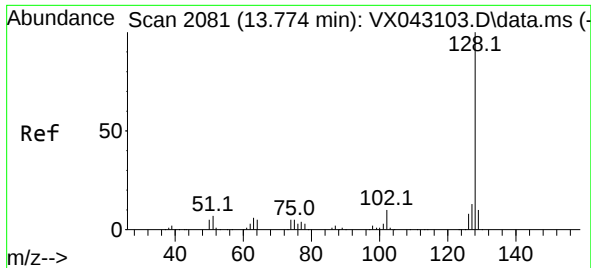
Tgt Ion:105 Resp: 19610

Ion Ratio Lower Upper

105 100

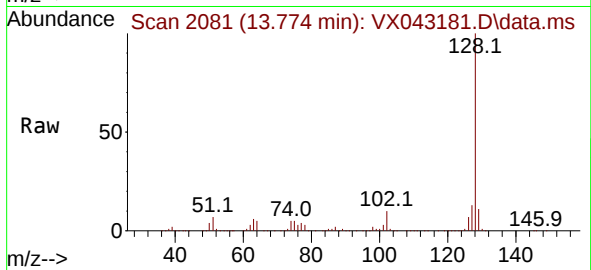
120 43.5 21.8 65.4





#95
Naphthalene
Concen: 130.669 ug/l
RT: 13.774 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX043181.D
Acq: 26 Sep 2024 16:21

Instrument :
MSVOA_X
ClientSampleId :
2-SBGME



Tgt Ion:128 Resp: 586301
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.9 8.6 13.0

