

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051424\
 Data File : VX041511.D
 Acq On : 14 May 2024 11:44
 Operator : JC/MD
 Sample : P2465-05 100X
 Misc : 1.03g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SCRUBBER-LIQUID

Quant Time: May 14 12:09:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 08 06:03:16 2024
 Response via : Initial Calibration

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

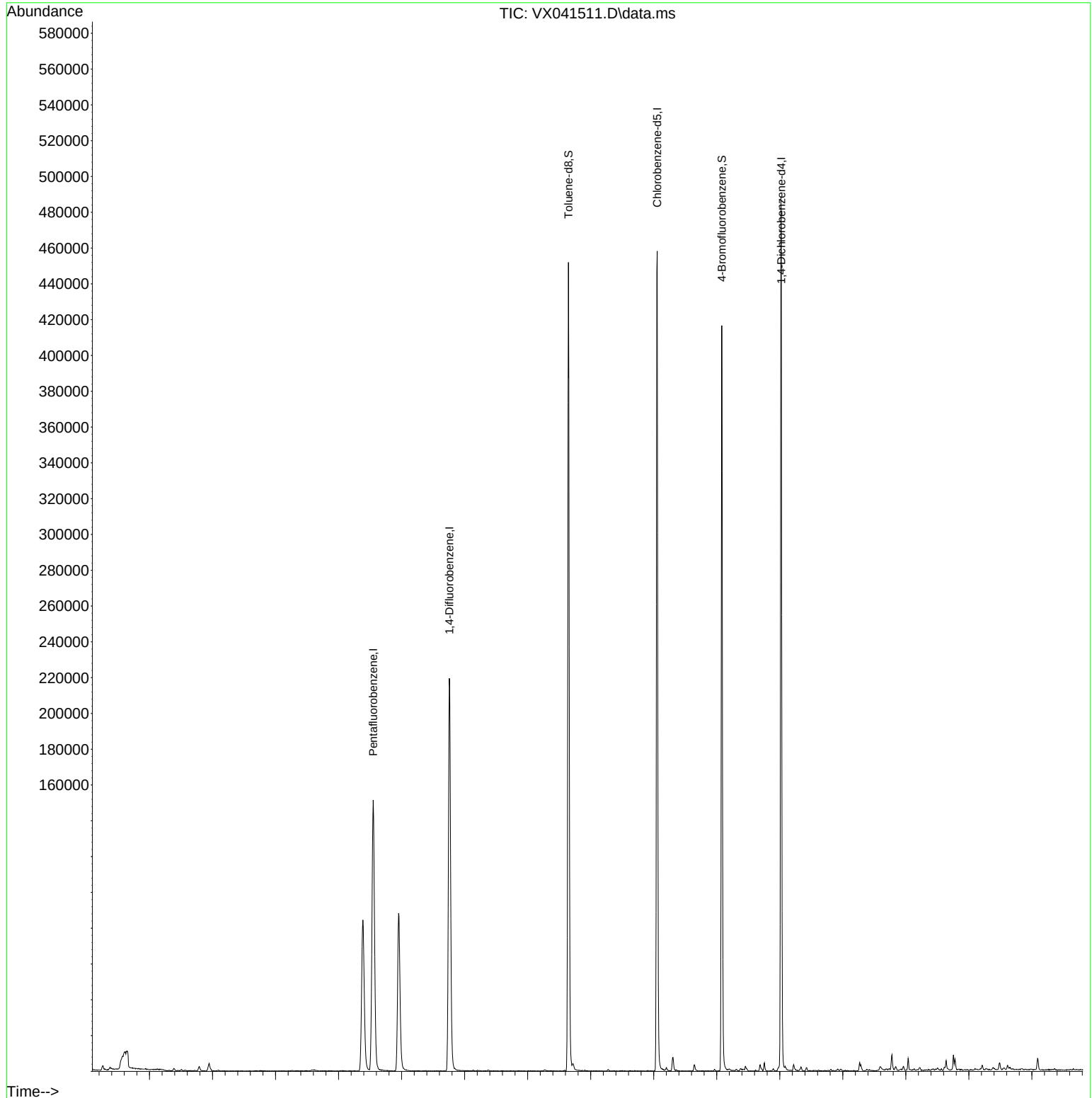
Internal Standards						
1) Pentafluorobenzene	5.550	168	158967	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	234553	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	225954	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	110225	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	90045	52.032	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 104.060%			
35) Dibromofluoromethane	5.385	113	72683	45.727	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 91.460%			
50) Toluene-d8	8.647	98	272828	54.230	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 108.460%			
62) 4-Bromofluorobenzene	11.079	95	102786	52.779	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 105.560%			
Target Compounds						
20) Methylene Chloride	2.782	84	1280	0.852	ug/l	# 83
52) Toluene	8.726	92	1287	0.359	ug/l	96
68) m/p-Xylenes	10.305	106	2244	0.740	ug/l	97
69) o-Xylene	10.647	106	1016	0.350	ug/l	88
84) 1,2,4-Trimethylbenzene	11.756	105	2115	0.383	ug/l	90

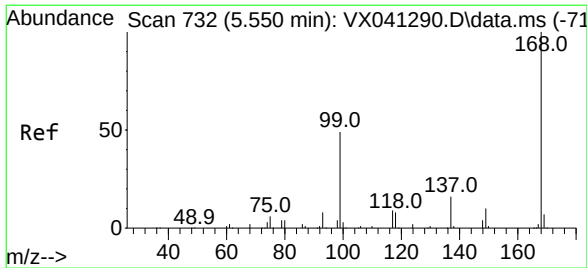
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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SCRUBBER-LIQUID

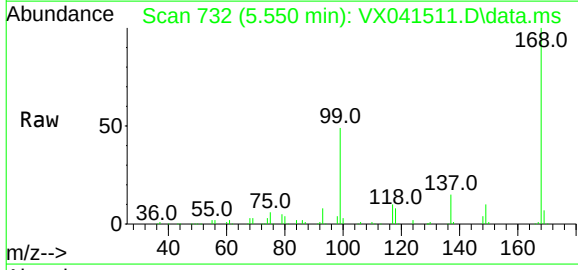
Quant Time: May 14 12:09:25 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
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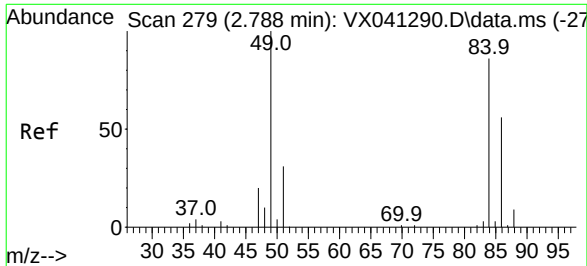
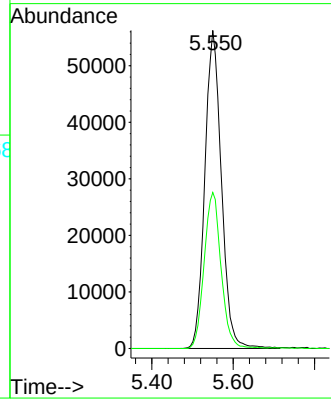
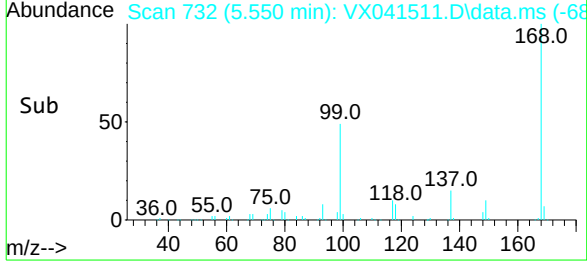


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX041511.D
Acq: 14 May 2024 11:44

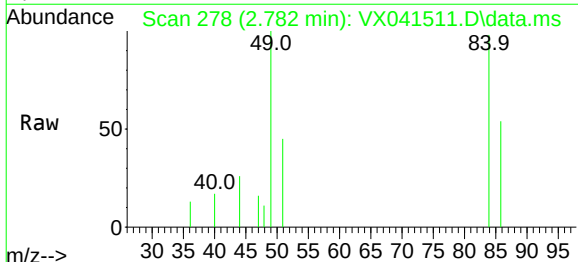
Instrument :
MSVOA_X
ClientSampleId :
SCRUBBER-LIQUID



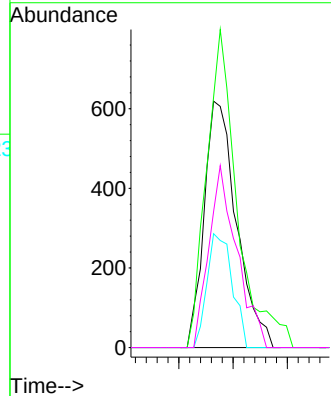
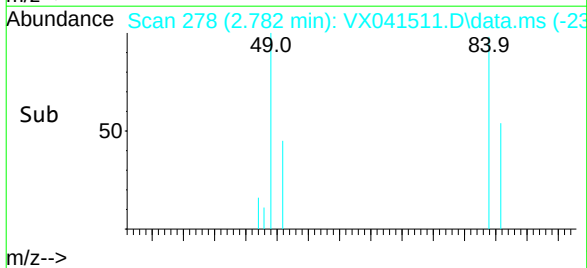
Tgt Ion:168 Resp: 158967
Ion Ratio Lower Upper
168 100
99 49.1 56.6 85.0#

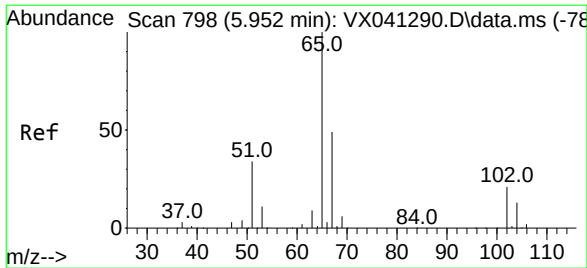


#20
Methylene Chloride
Concen: 0.852 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX041511.D
Acq: 14 May 2024 11:44



Tgt Ion: 84 Resp: 1280
Ion Ratio Lower Upper
84 100
49 101.8 103.6 155.4#
51 46.2 33.8 50.6
86 55.3 49.4 74.0

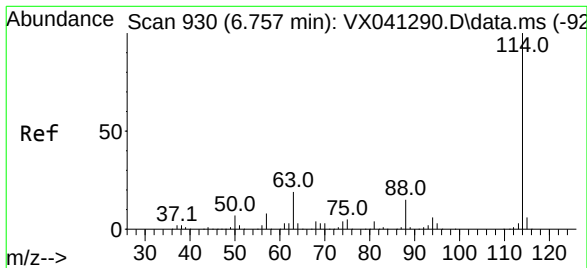
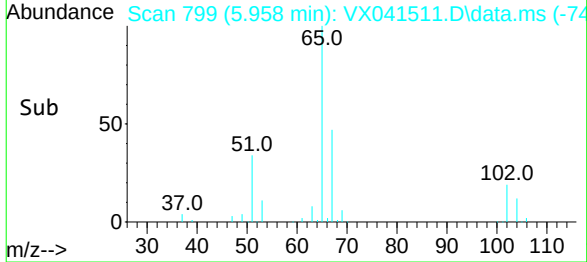
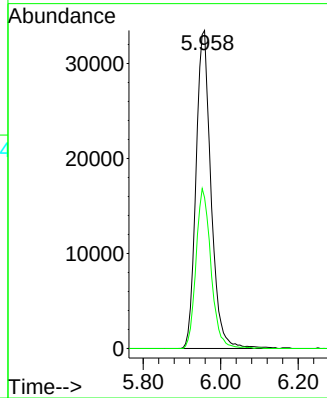
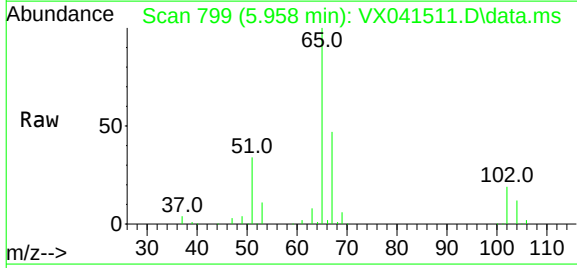




#33
1,2-Dichloroethane-d4
Concen: 52.032 ug/l
RT: 5.958 min Scan# 79
Delta R.T. 0.006 min
Lab File: VX041511.D
Acq: 14 May 2024 11:44

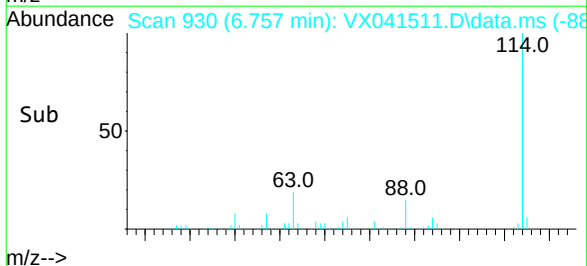
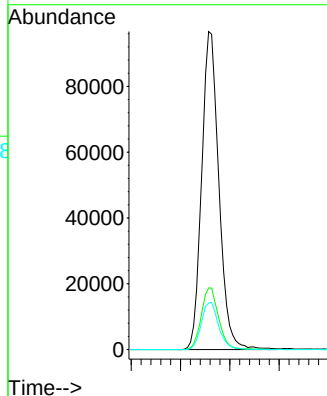
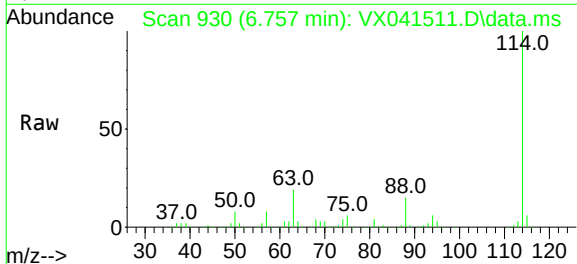
Instrument :
MSVOA_X
ClientSampleId :
SCRUBBER-LIQUID

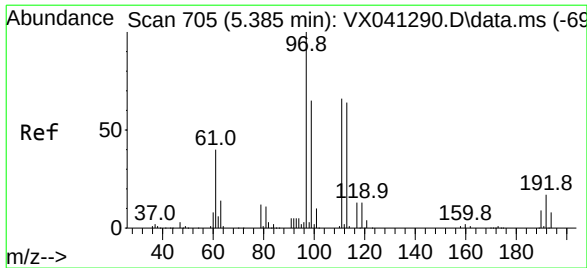
Tgt Ion: 65 Resp: 90045
Ion Ratio Lower Upper
65 100
67 50.1 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX041511.D
Acq: 14 May 2024 11:44

Tgt Ion: 114 Resp: 234553
Ion Ratio Lower Upper
114 100
63 19.4 0.0 45.0
88 14.6 0.0 36.6





#35

Dibromofluoromethane

Concen: 45.727 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX041511.D

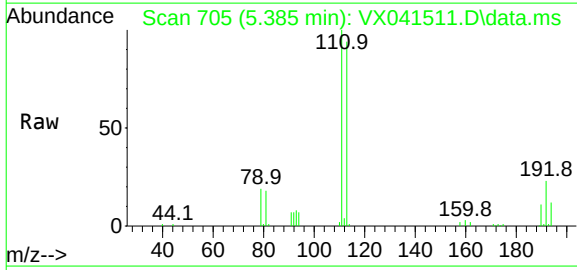
Acq: 14 May 2024 11:44

Instrument :

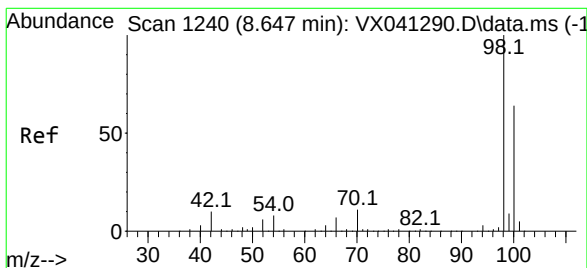
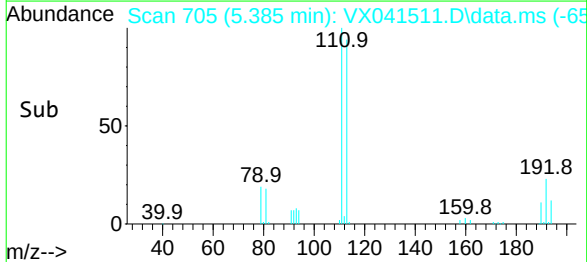
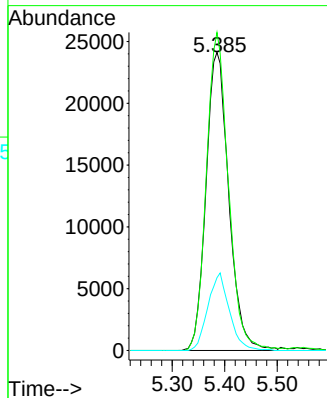
MSVOA_X

ClientSampleId :

SCRUBBER-LIQUID



Tgt Ion:	113	Resp:	72683
Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.9	124.3
192	24.6	13.3	19.9



#50

Toluene-d8

Concen: 54.230 ug/l

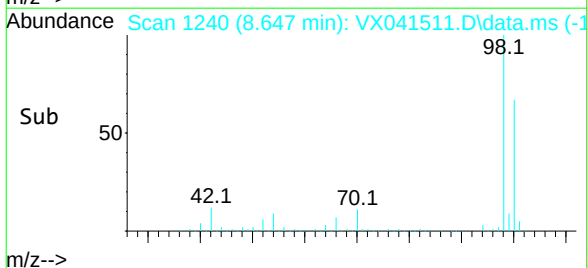
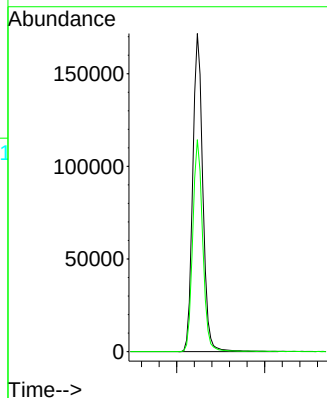
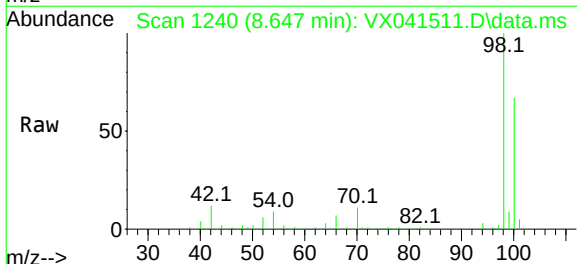
RT: 8.647 min Scan# 1240

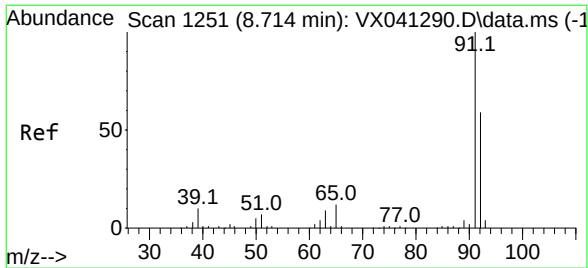
Delta R.T. 0.000 min

Lab File: VX041511.D

Acq: 14 May 2024 11:44

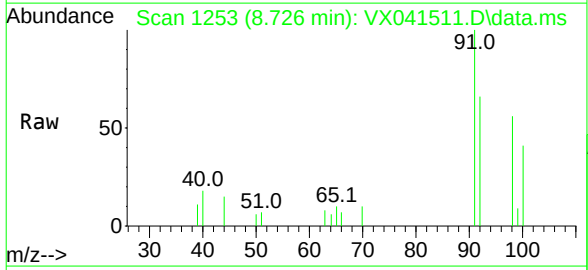
Tgt Ion:	98	Resp:	272828
Ion	Ratio	Lower	Upper
98	100		
100	65.8	53.1	79.7



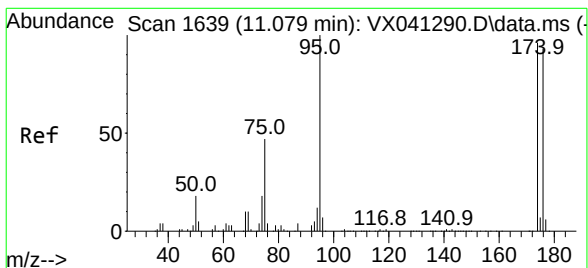
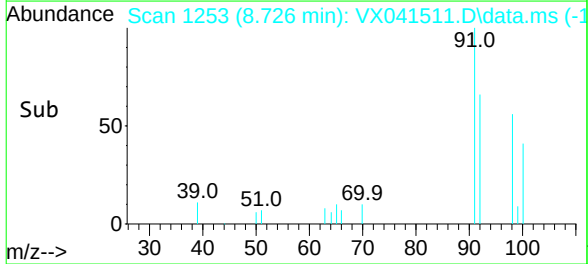
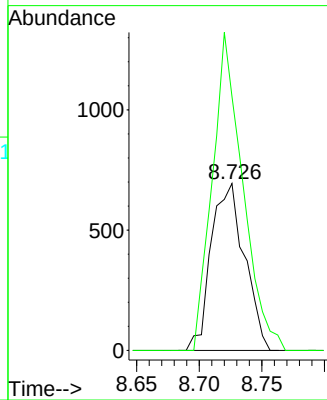


#52
Toluene
Concen: 0.359 ug/l
RT: 8.726 min Scan# 1251
Delta R.T. 0.012 min
Lab File: VX041511.D
Acq: 14 May 2024 11:44

Instrument :
MSVOA_X
ClientSampleId :
SCRUBBER-LIQUID

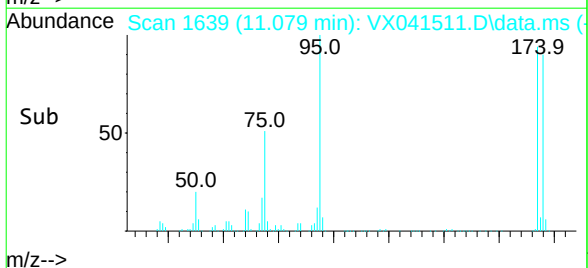
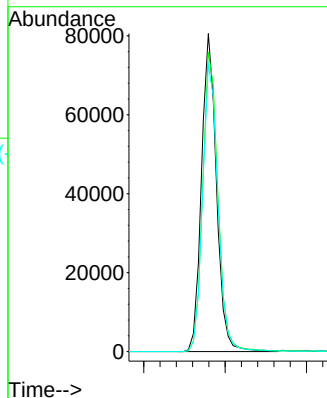
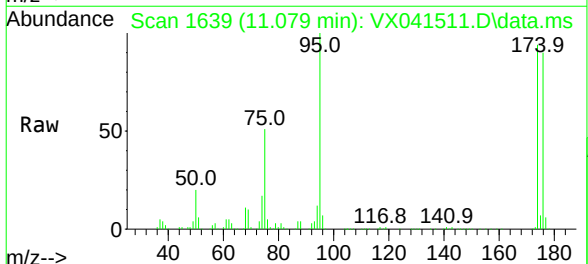


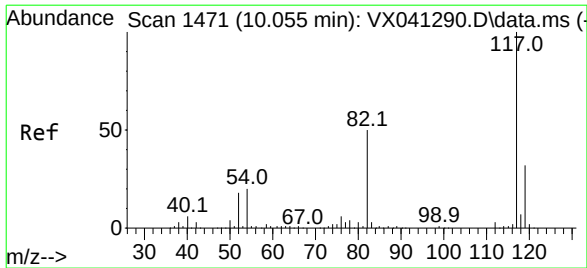
Tgt Ion: 92 Resp: 1287
Ion Ratio Lower Upper
92 100
91 173.5 134.2 201.2



#62
4-Bromofluorobenzene
Concen: 52.779 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041511.D
Acq: 14 May 2024 11:44

Tgt Ion: 95 Resp: 102786
Ion Ratio Lower Upper
95 100
174 96.2 0.0 135.6
176 92.8 0.0 131.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX041511.D

Acq: 14 May 2024 11:44

Instrument :

MSVOA_X

ClientSampleId :

SCRUBBER-LIQUID

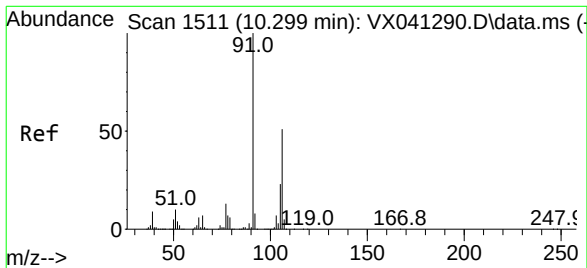
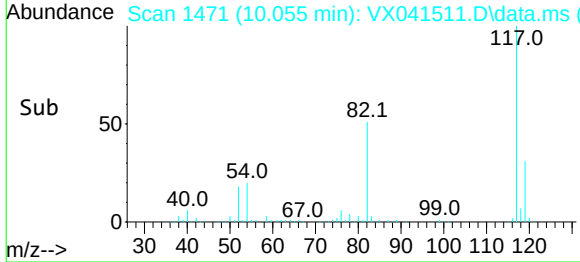
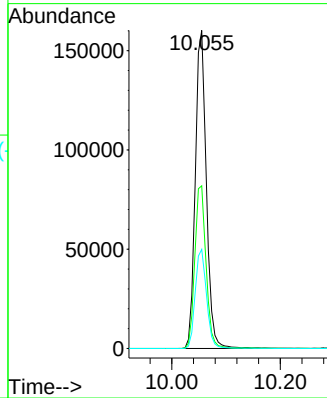
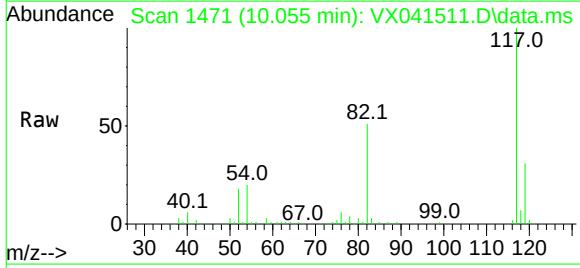
Tgt Ion:117 Resp: 225954

Ion Ratio Lower Upper

117 100

82 51.1 46.2 69.4

119 31.2 25.5 38.3



#68

m/p-Xylenes

Concen: 0.740 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.006 min

Lab File: VX041511.D

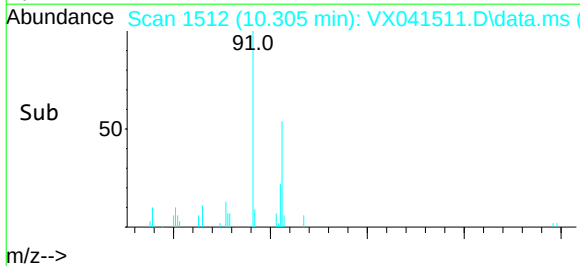
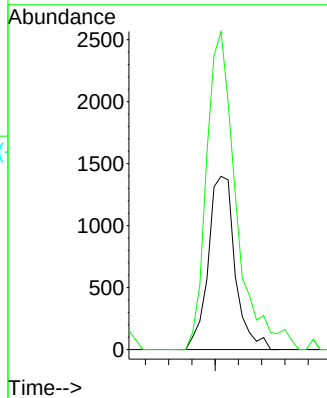
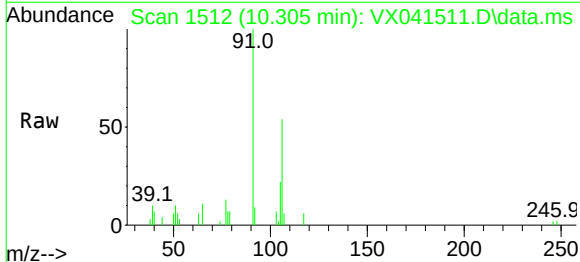
Acq: 14 May 2024 11:44

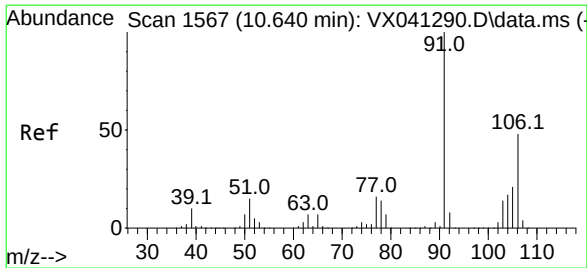
Tgt Ion:106 Resp: 2244

Ion Ratio Lower Upper

106 100

91 203.0 165.5 248.3





#69

o-Xylene

Concen: 0.350 ug/l

RT: 10.647 min Scan# 1567

Delta R.T. 0.006 min

Lab File: VX041511.D

Acq: 14 May 2024 11:44

Instrument :

MSVOA_X

ClientSampleId :

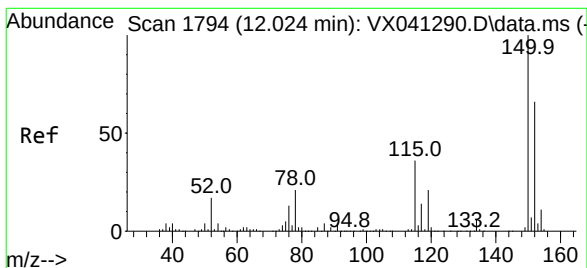
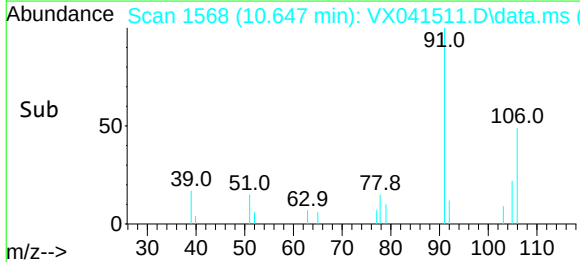
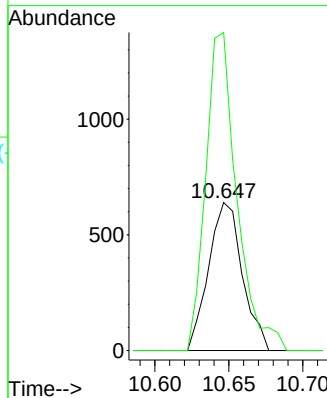
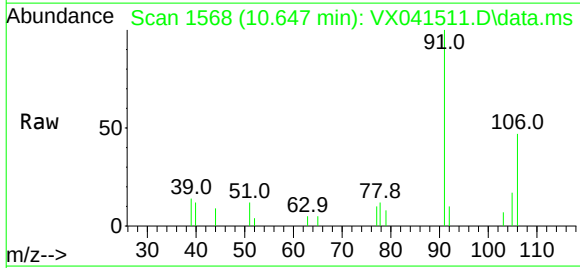
SCRUBBER-LIQUID

Tgt Ion:106 Resp: 1016

Ion Ratio Lower Upper

106 100

91 198.3 108.9 326.8



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX041511.D

Acq: 14 May 2024 11:44

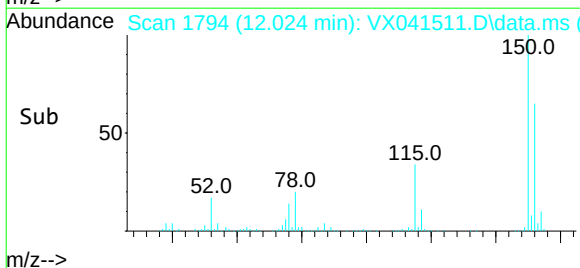
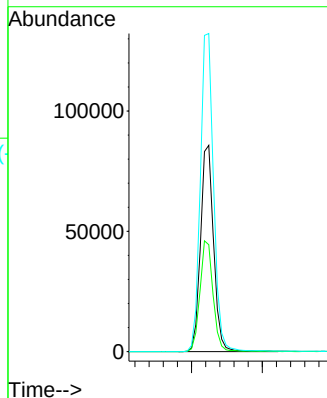
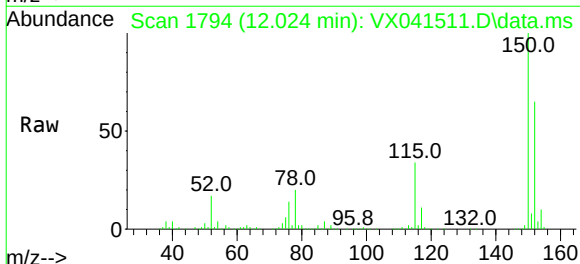
Tgt Ion:152 Resp: 110225

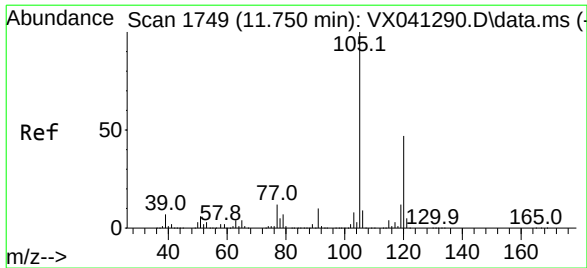
Ion Ratio Lower Upper

152 100

115 53.8 43.3 129.9

150 156.5 0.0 345.0





#84
 1,2,4-Trimethylbenzene
 Concen: 0.383 ug/l
 RT: 11.756 min Scan# 17
 Delta R.T. 0.006 min
 Lab File: VX041511.D
 Acq: 14 May 2024 11:44

Instrument :
 MSVOA_X
 ClientSampleId :
 SCRUBBER-LIQUID

Tgt Ion:105 Resp: 2115
 Ion Ratio Lower Upper
 105 100
 120 48.5 21.2 63.6

