

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071524\
 Data File : VX042324.D
 Acq On : 15 Jul 2024 14:01
 Operator : JC/MD
 Sample : P3224-01 20X
 Misc : 5.01g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 380AVEC-21

Quant Time: Jul 16 05:39:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 23:51:58 2024
 Response via : Initial Calibration

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

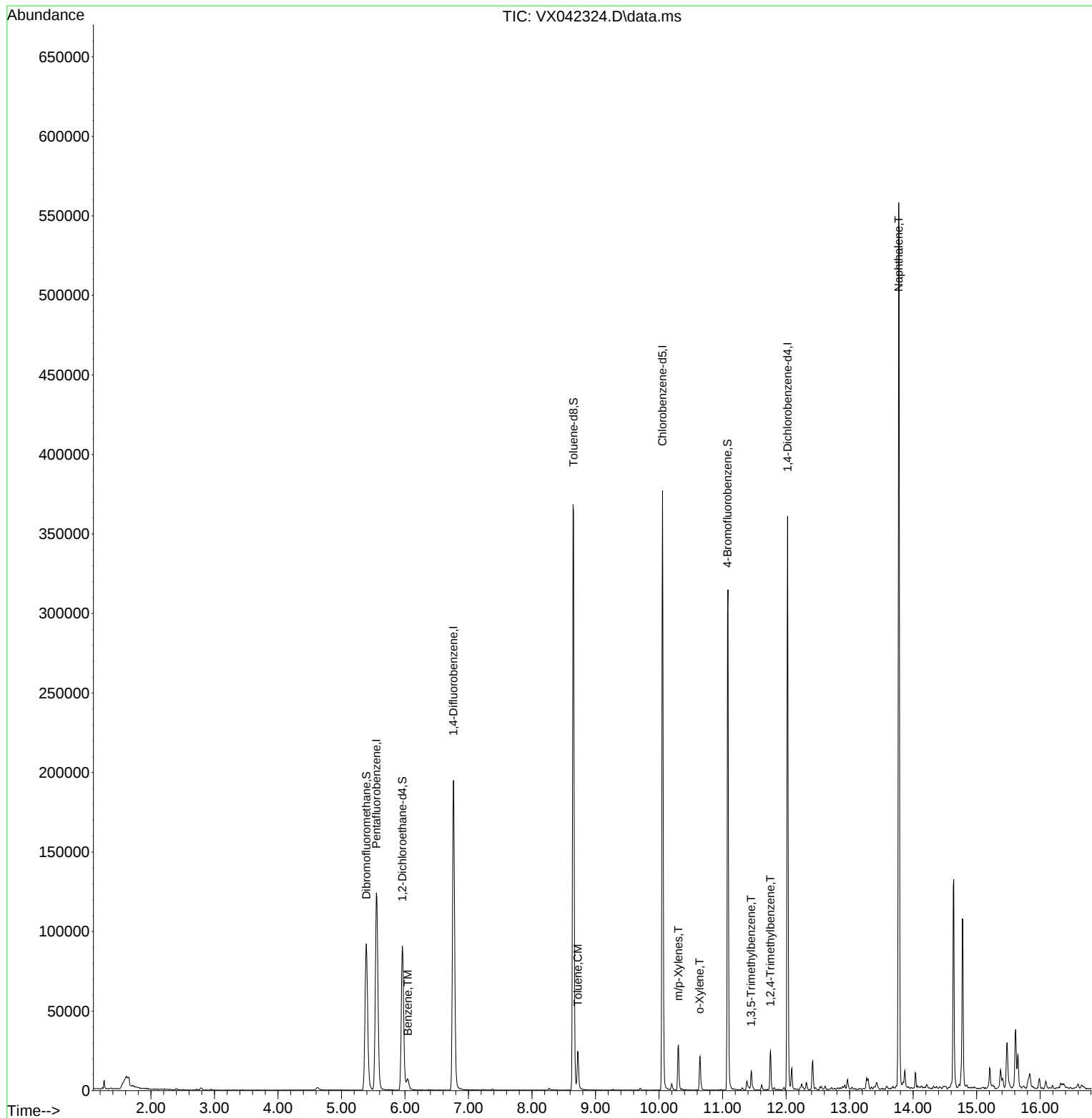
Internal Standards						
1) Pentafluorobenzene	5.550	168	138923	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	216786	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	187916	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	85451	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	85706	53.501	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 107.000%	
35) Dibromofluoromethane	5.391	113	81532	53.005	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.000%	
50) Toluene-d8	8.653	98	238071	44.056	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 88.120%#	
62) 4-Bromofluorobenzene	11.079	95	83931	42.134	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 84.260%	
Target Compounds						
						Qvalue
40) Benzene	6.044	78	8199	1.488	ug/l	94
52) Toluene	8.720	92	10027	2.858	ug/l	98
68) m/p-Xylenes	10.305	106	7672	3.103	ug/l	91
69) o-Xylene	10.640	106	5387	2.201	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	5694	1.316	ug/l	90
84) 1,2,4-Trimethylbenzene	11.756	105	11824	2.723	ug/l	89
95) Naphthalene	13.774	128	374639	60.984	ug/l	100

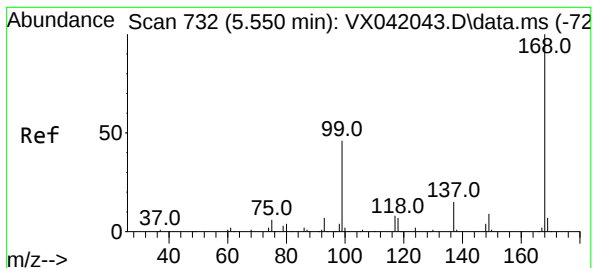
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071524\
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Instrument :
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ClientSampleId :
380AVEC-21

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 21 23:51:58 2024
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.550 min Scan# 71

Delta R.T. -0.000 min

Lab File: VX042324.D

Acq: 15 Jul 2024 14:01

Instrument :

MSVOA_X

ClientSampleId :

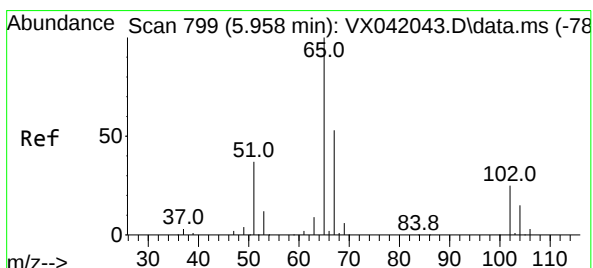
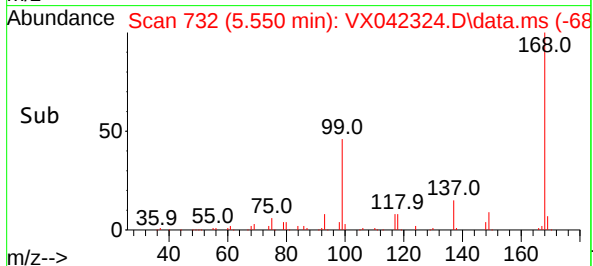
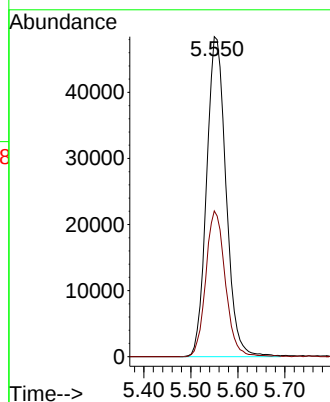
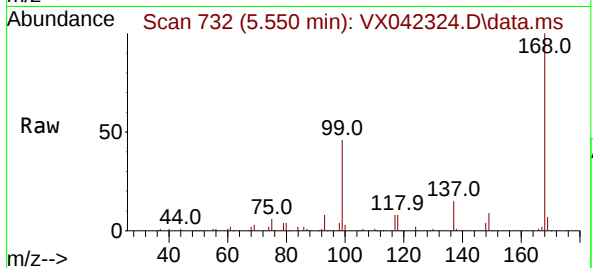
380AVEC-21

Tgt Ion:168 Resp: 138923

Ion Ratio Lower Upper

168 100

99 45.6 56.6 85.0#



#33

1,2-Dichloroethane-d4

Concen: 53.501 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX042324.D

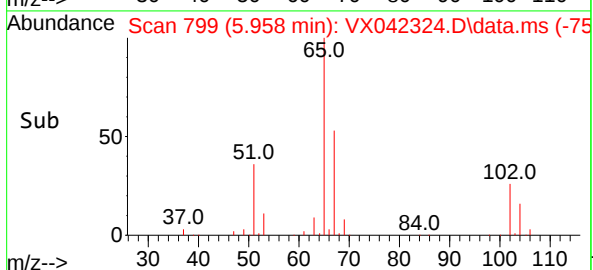
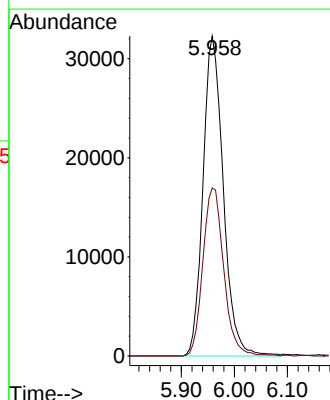
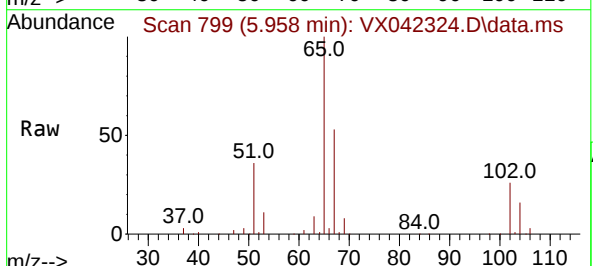
Acq: 15 Jul 2024 14:01

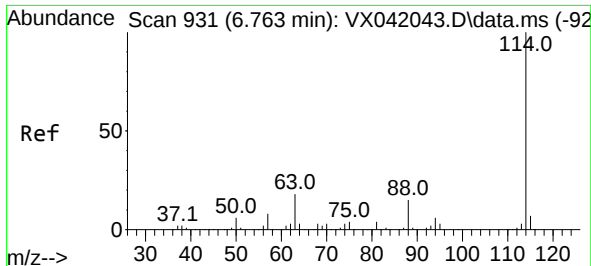
Tgt Ion: 65 Resp: 85706

Ion Ratio Lower Upper

65 100

67 54.1 0.0 100.2

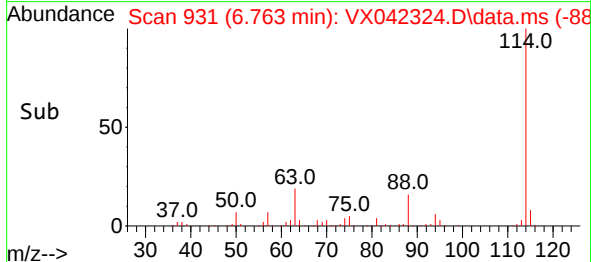
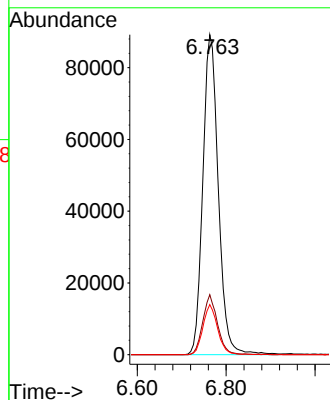
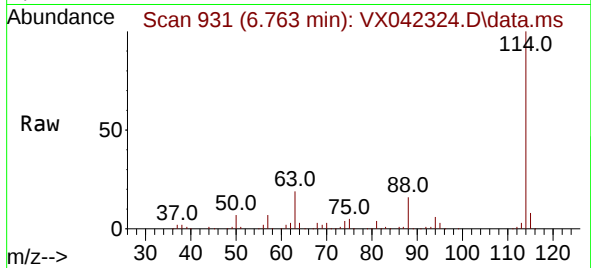




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX042324.D
Acq: 15 Jul 2024 14:01

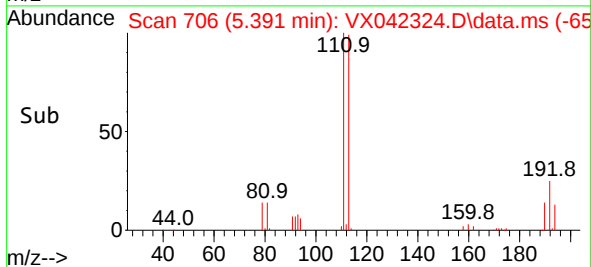
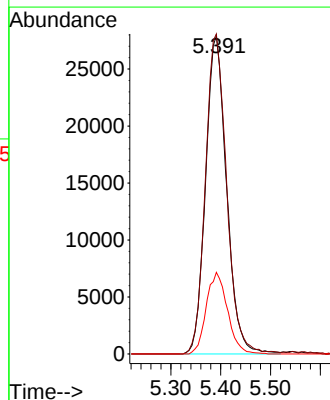
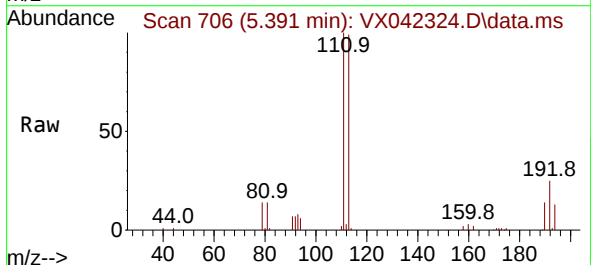
Instrument :
MSVOA_X
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380AVEC-21

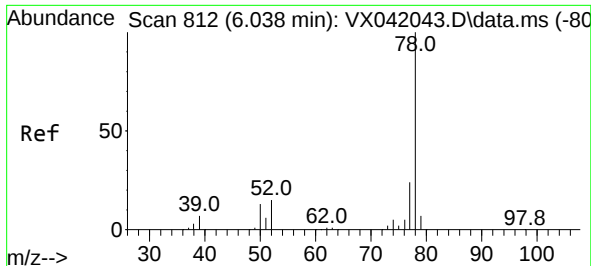
Tgt Ion:114 Resp: 216786
Ion Ratio Lower Upper
114 100
63 18.8 0.0 45.0
88 15.7 0.0 36.6



#35
Dibromofluoromethane
Concen: 53.005 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX042324.D
Acq: 15 Jul 2024 14:01

Tgt Ion:113 Resp: 81532
Ion Ratio Lower Upper
113 100
111 101.7 82.9 124.3
192 25.9 13.3 19.9#

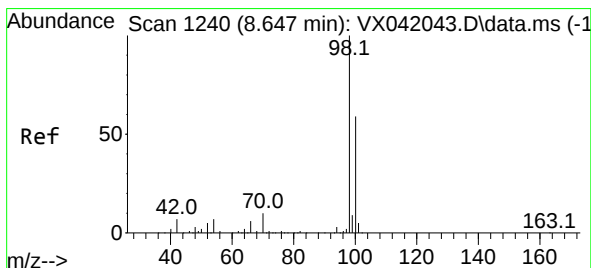
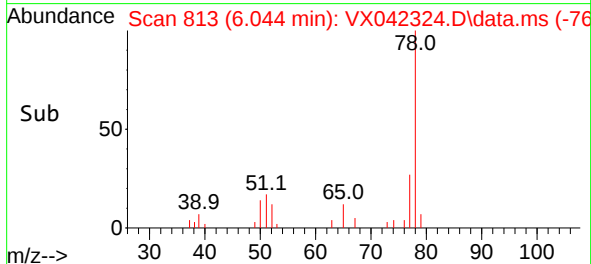
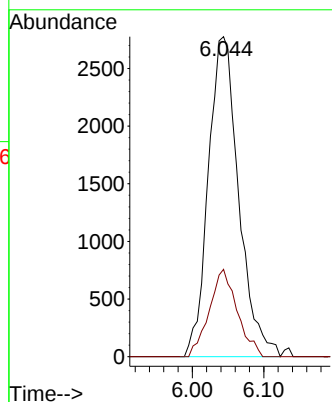
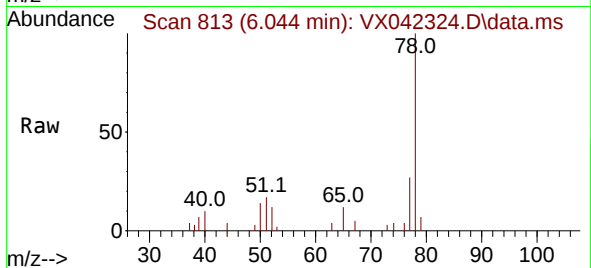




#40
Benzene
Concen: 1.488 ug/l
RT: 6.044 min Scan# 812
Delta R.T. 0.006 min
Lab File: VX042324.D
Acq: 15 Jul 2024 14:01

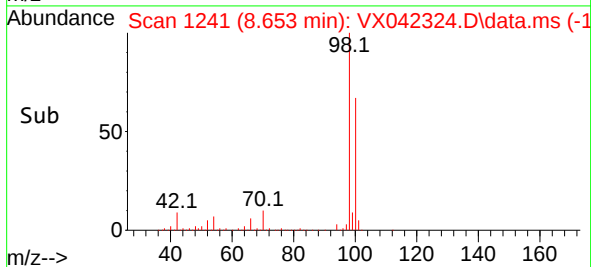
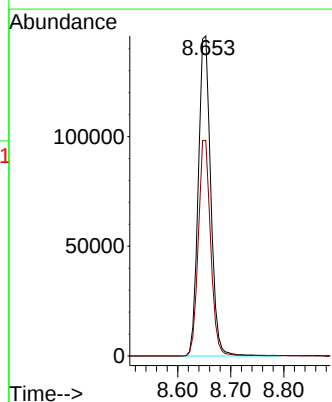
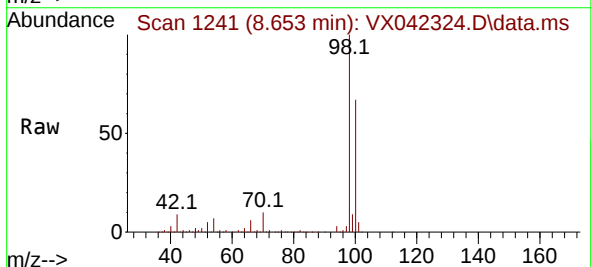
Instrument :
MSVOA_X
ClientSampleId :
380AVEC-21

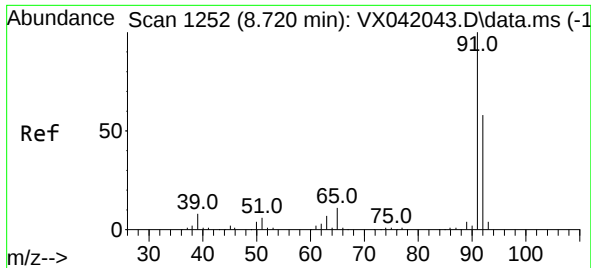
Tgt Ion: 78 Resp: 8199
Ion Ratio Lower Upper
78 100
77 27.3 19.3 28.9



#50
Toluene-d8
Concen: 44.056 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VX042324.D
Acq: 15 Jul 2024 14:01

Tgt Ion: 98 Resp: 238071
Ion Ratio Lower Upper
98 100
100 66.8 53.1 79.7

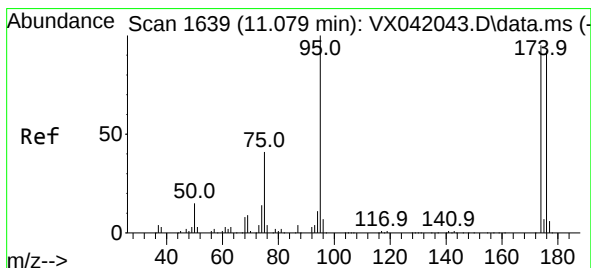
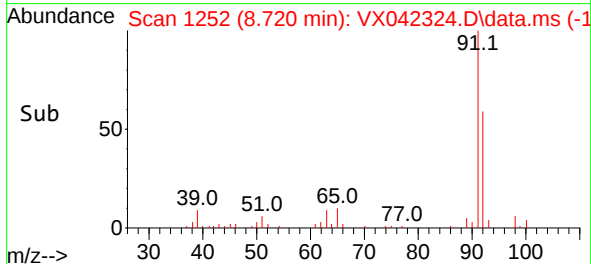
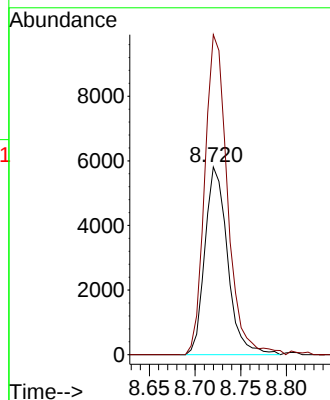
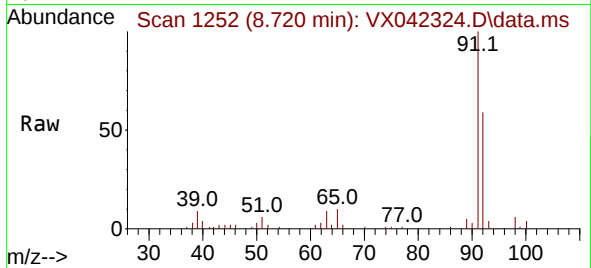




#52
Toluene
Concen: 2.858 ug/l
RT: 8.720 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042324.D
Acq: 15 Jul 2024 14:01

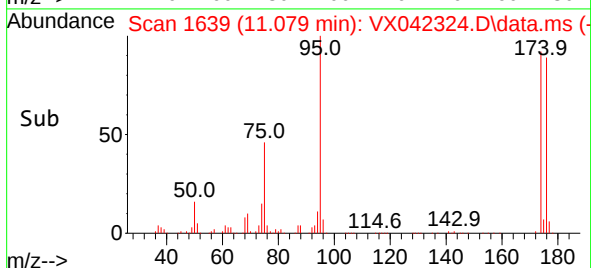
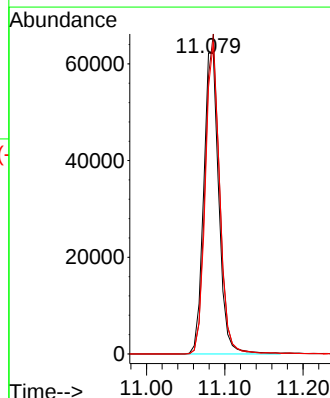
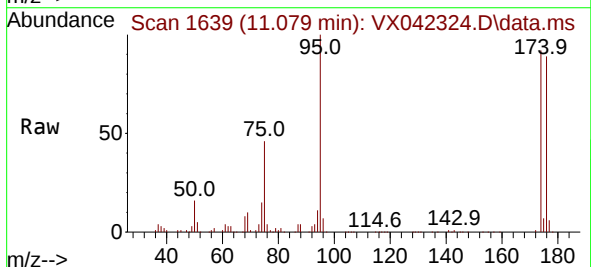
Instrument :
MSVOA_X
ClientSampleId :
380AVEC-21

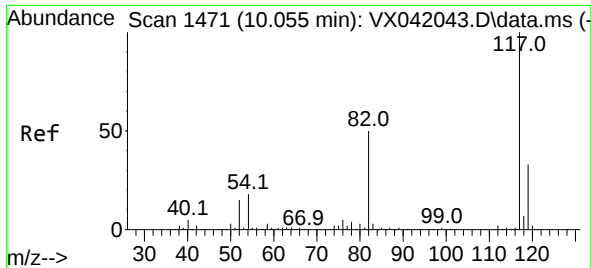
Tgt Ion: 92 Resp: 10027
Ion Ratio Lower Upper
92 100
91 170.3 134.2 201.2



#62
4-Bromofluorobenzene
Concen: 42.134 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042324.D
Acq: 15 Jul 2024 14:01

Tgt Ion: 95 Resp: 83931
Ion Ratio Lower Upper
95 100
174 100.8 0.0 135.6
176 97.1 0.0 131.0

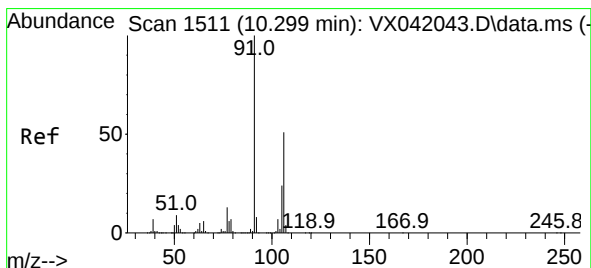
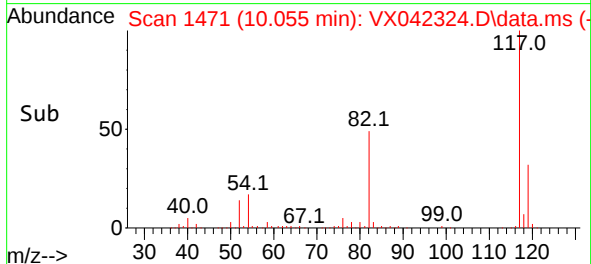
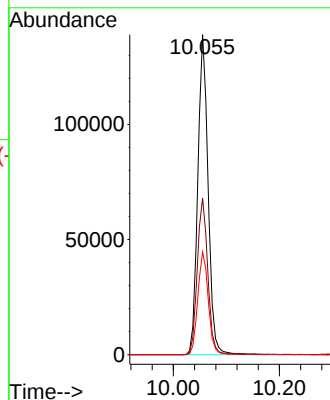
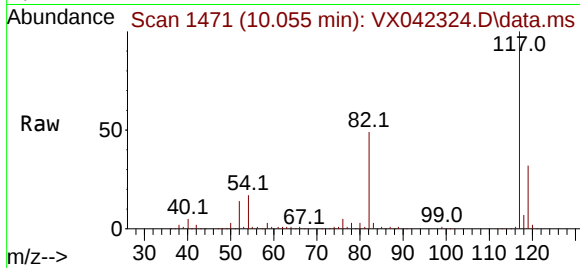




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042324.D
Acq: 15 Jul 2024 14:01

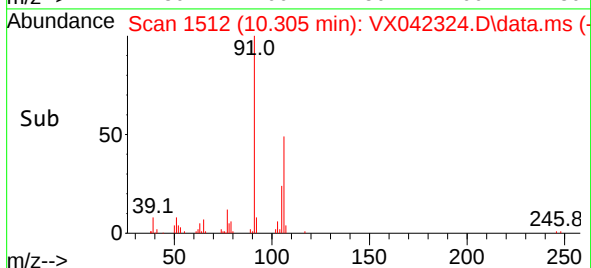
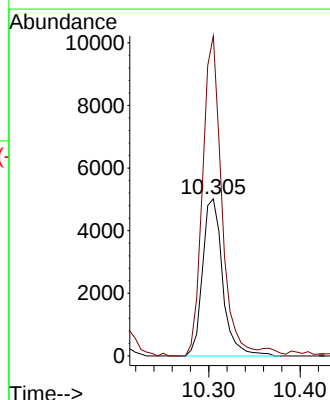
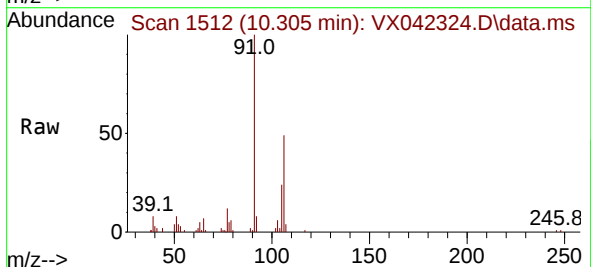
Instrument :
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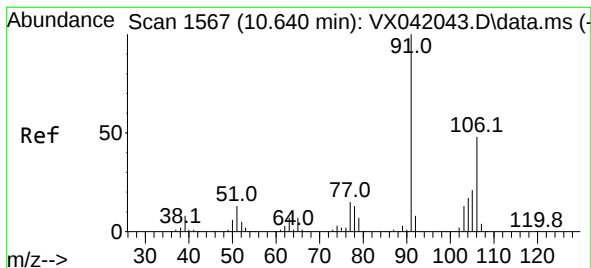
Tgt Ion:117 Resp: 187916
Ion Ratio Lower Upper
117 100
82 49.0 46.2 69.4
119 32.1 25.5 38.3



#68
m/p-Xylenes
Concen: 3.103 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX042324.D
Acq: 15 Jul 2024 14:01

Tgt Ion:106 Resp: 7672
Ion Ratio Lower Upper
106 100
91 193.1 165.5 248.3





#69

o-Xylene

Concen: 2.201 ug/l

RT: 10.640 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX042324.D

Acq: 15 Jul 2024 14:01

Instrument :

MSVOA_X

ClientSampleId :

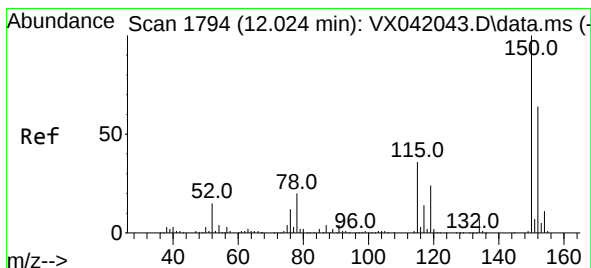
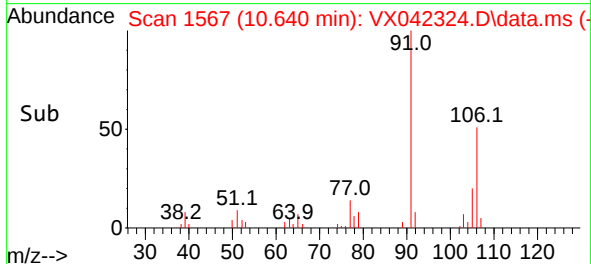
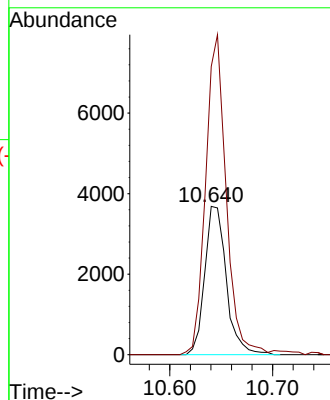
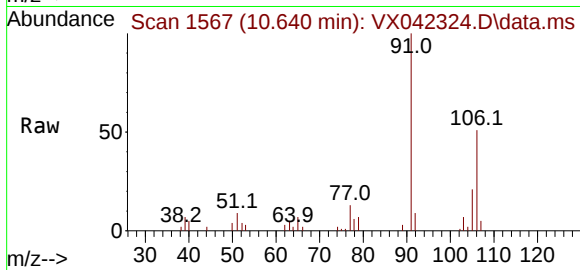
380AVEC-21

Tgt Ion:106 Resp: 5387

Ion Ratio Lower Upper

106 100

91 207.3 108.9 326.8



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX042324.D

Acq: 15 Jul 2024 14:01

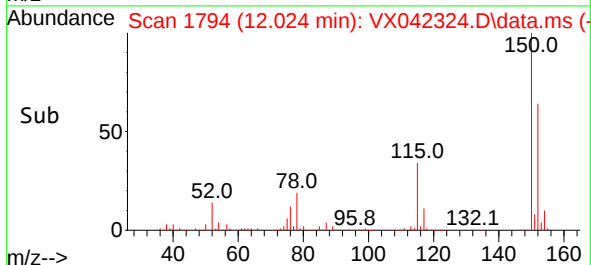
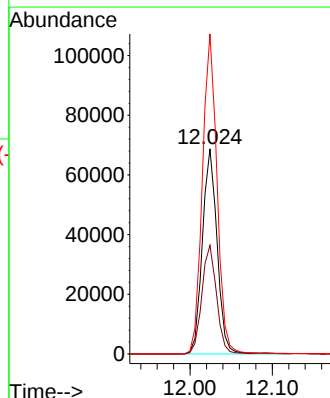
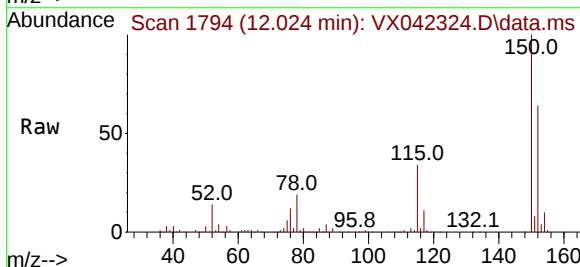
Tgt Ion:152 Resp: 85451

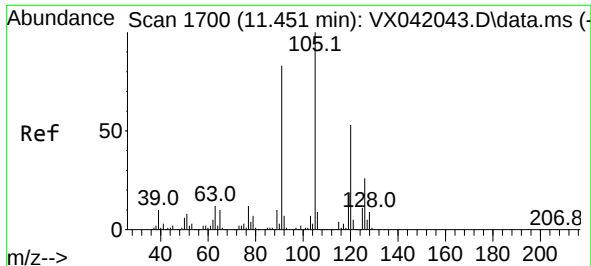
Ion Ratio Lower Upper

152 100

115 52.8 43.3 129.9

150 155.7 0.0 345.0

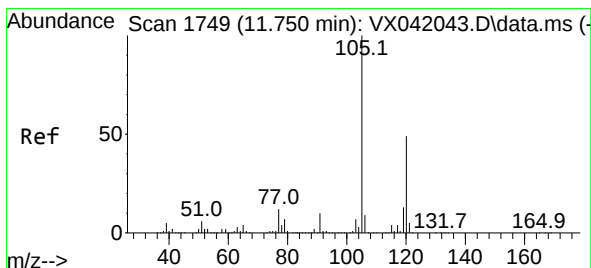
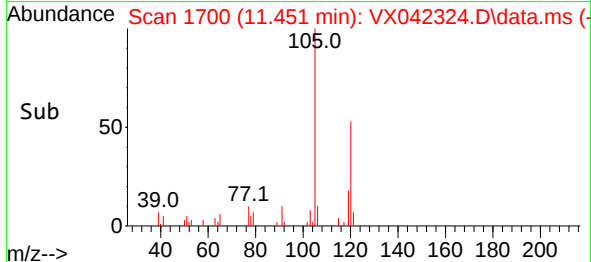
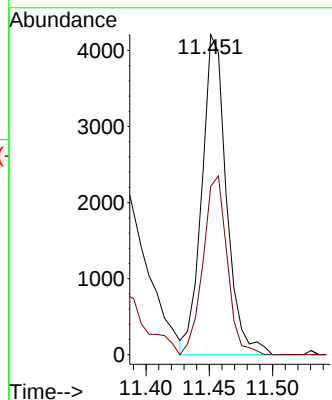
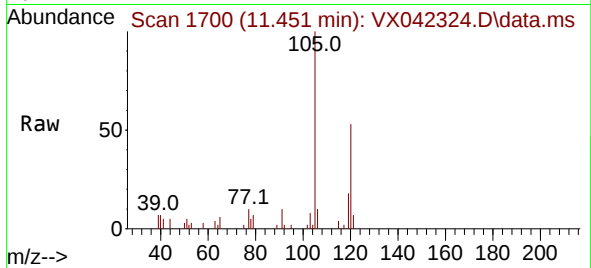




#80
 1,3,5-Trimethylbenzene
 Concen: 1.316 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. 0.000 min
 Lab File: VX042324.D
 Acq: 15 Jul 2024 14:01

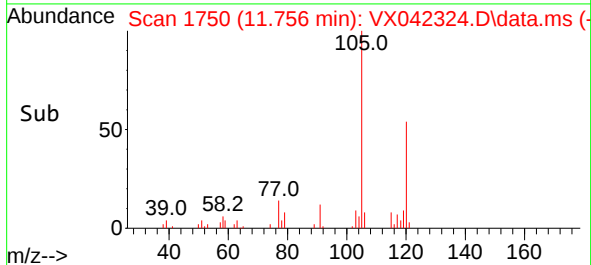
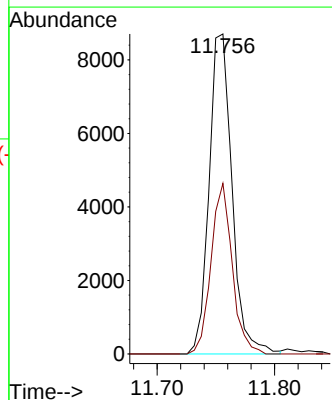
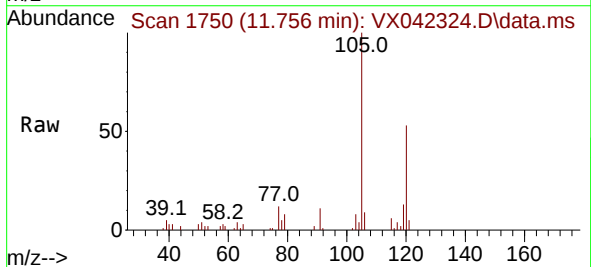
Instrument :
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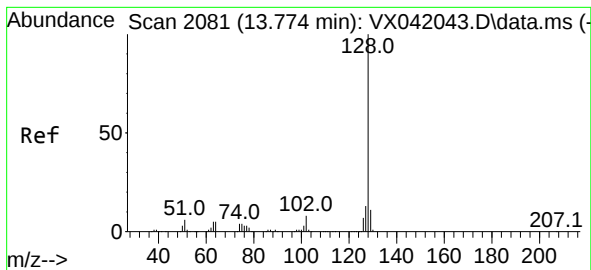
Tgt Ion:105 Resp: 5694
 Ion Ratio Lower Upper
 105 100
 120 54.7 24.1 72.3



#84
 1,2,4-Trimethylbenzene
 Concen: 2.723 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. 0.006 min
 Lab File: VX042324.D
 Acq: 15 Jul 2024 14:01

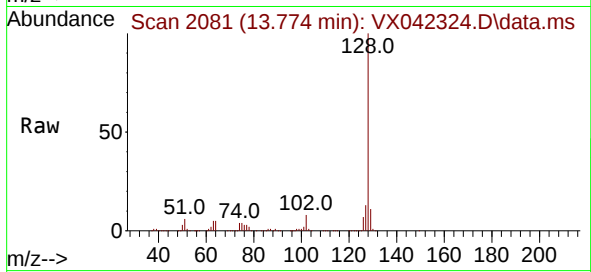
Tgt Ion:105 Resp: 11824
 Ion Ratio Lower Upper
 105 100
 120 49.1 21.2 63.6





#95
Naphthalene
Concen: 60.984 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX042324.D
Acq: 15 Jul 2024 14:01

Instrument :
MSVOA_X
ClientSampleId :
380AVEC-21



Tgt Ion:128 Resp: 374639
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.0 8.8 13.2

