

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060324\
 Data File : VX041706.D
 Acq On : 03 Jun 2024 15:53
 Operator : JC/MD
 Sample : P2660-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-06

Quant Time: Jun 04 00:49:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052924W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 30 07:36:24 2024
 Response via : Initial Calibration

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

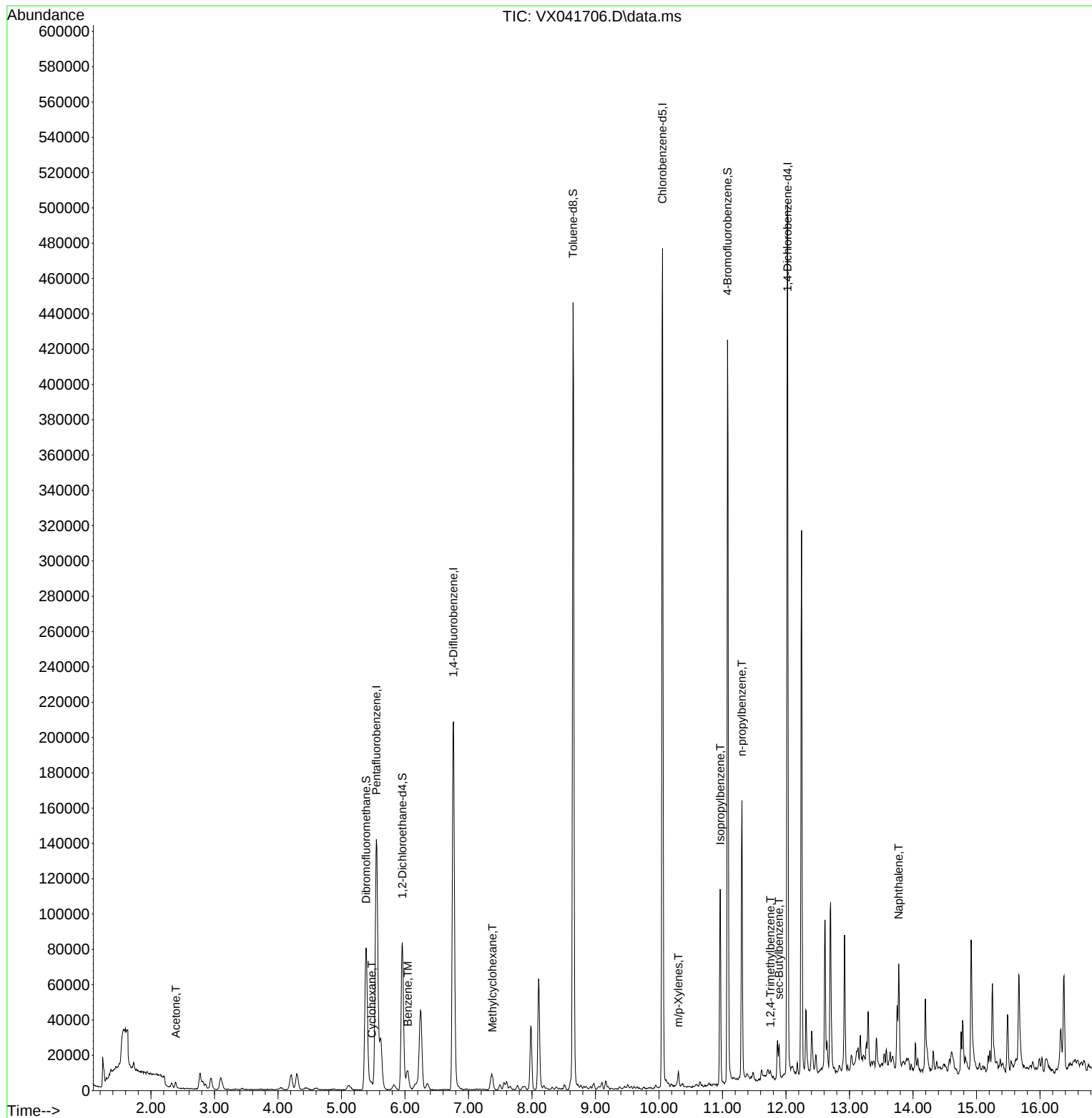
Internal Standards						
1) Pentafluorobenzene	5.550	168	149575	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	223510	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	221877	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	113150	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	82505	44.974	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	89.940%
35) Dibromofluoromethane	5.385	113	70572	45.668	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.340%
50) Toluene-d8	8.647	98	265769	49.220	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.440%
62) 4-Bromofluorobenzene	11.079	95	104699	52.536	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	105.080%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	3889	2.139	ug/l	95
31) Cyclohexane	5.477	56	2457	1.134	ug/l	94
39) Methylcyclohexane	7.379	83	2788	1.213	ug/l	86
40) Benzene	6.044	78	13596	2.325	ug/l	100
68) m/p-Xylenes	10.305	106	2085	0.691	ug/l	99
73) Isopropylbenzene	10.964	105	56471	8.046	ug/l	97
78) n-propylbenzene	11.305	91	95809	12.431	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	1667	0.281	ug/l	91
85) sec-Butylbenzene	11.890	105	9421	1.302	ug/l	# 57
95) Naphthalene	13.774	128	34615	4.723	ug/l	97

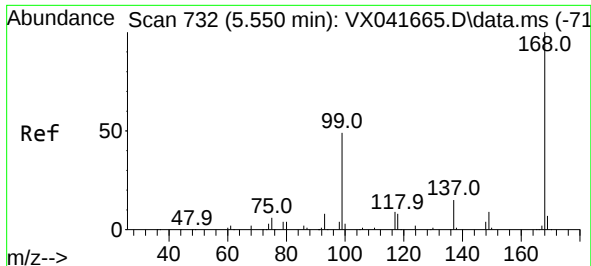
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060324\
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Misc : 5.0mL/MSVOA_X/WATER
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Quant Title : SW846 8260
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Response via : Initial Calibration

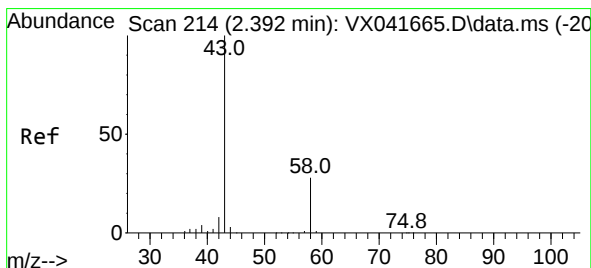
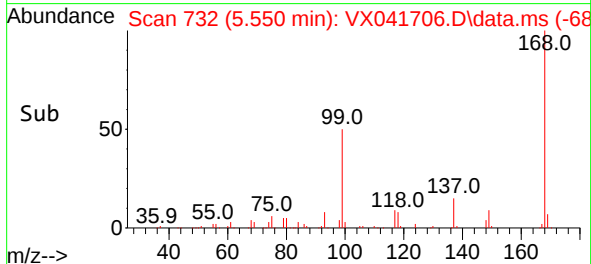
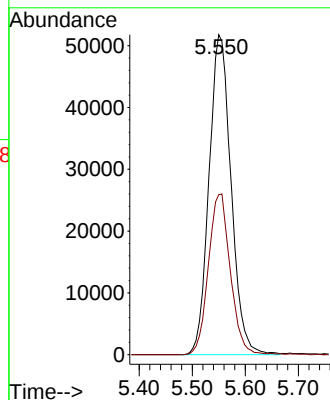
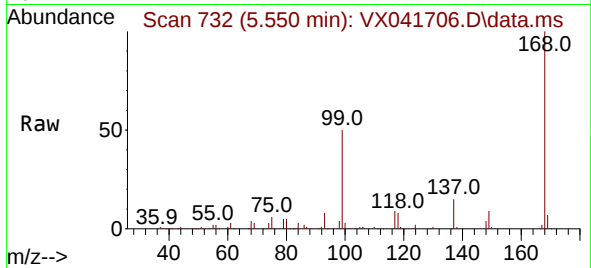




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041706.D
Acq: 03 Jun 2024 15:53

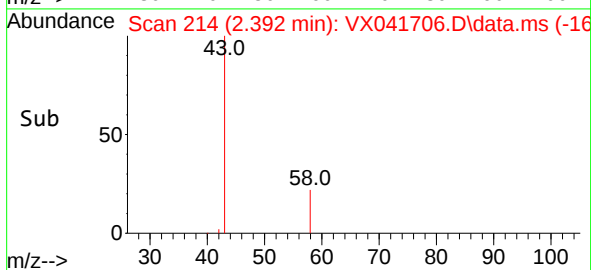
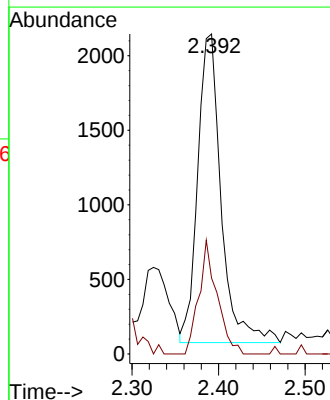
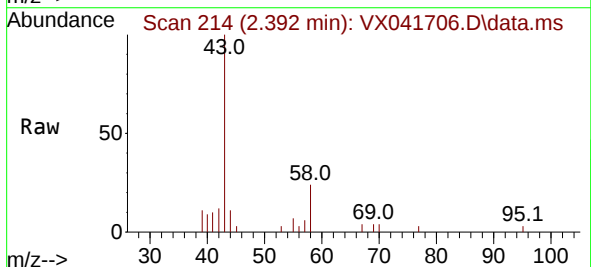
Instrument :
MSVOA_X
ClientSampleId :
MW-06

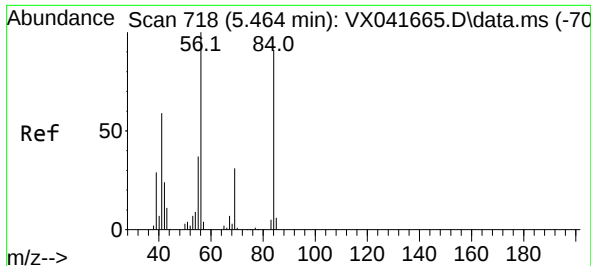
Tgt Ion:168 Resp: 149575
Ion Ratio Lower Upper
168 100
99 50.0 56.6 85.0#



#16
Acetone
Concen: 2.139 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX041706.D
Acq: 03 Jun 2024 15:53

Tgt Ion: 43 Resp: 3889
Ion Ratio Lower Upper
43 100
58 24.6 21.9 32.9

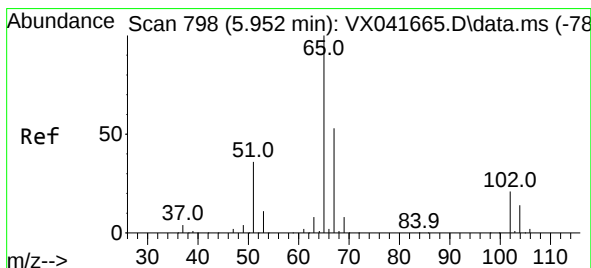
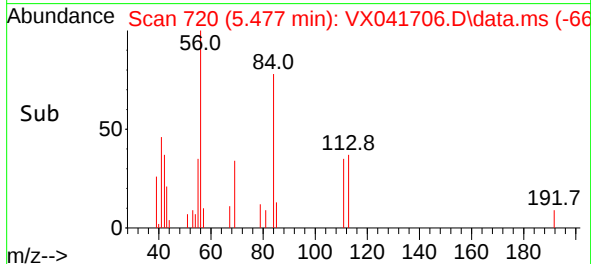
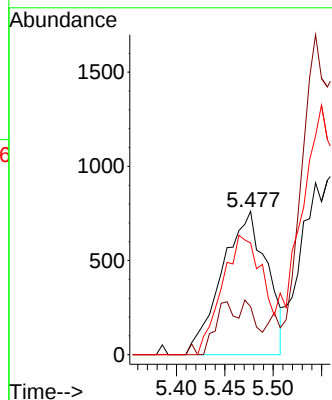
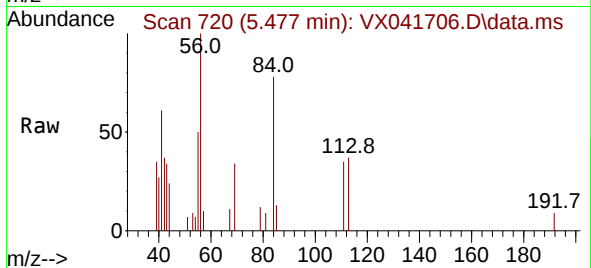




#31
Cyclohexane
Concen: 1.134 ug/l
RT: 5.477 min Scan# 718
Delta R.T. 0.012 min
Lab File: VX041706.D
Acq: 03 Jun 2024 15:53

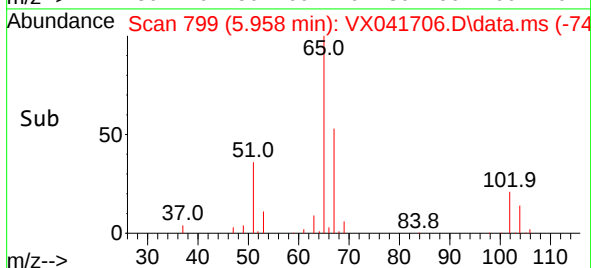
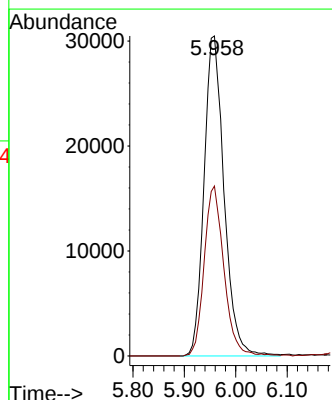
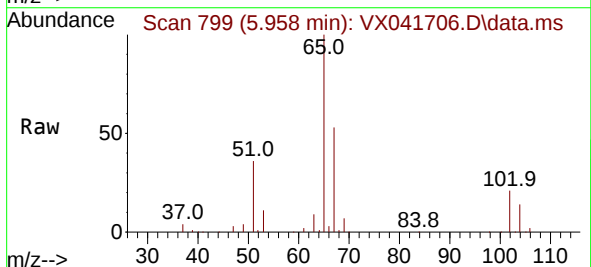
Instrument :
MSVOA_X
ClientSampleId :
MW-06

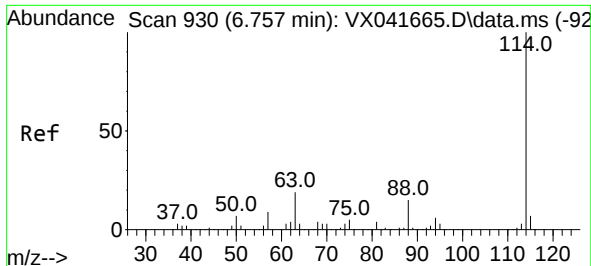
Tgt Ion: 56	Resp: 2457
Ion Ratio	Lower Upper
56 100	
69 33.5	23.4 35.2
84 77.9	65.9 98.9



#33
1,2-Dichloroethane-d4
Concen: 44.974 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX041706.D
Acq: 03 Jun 2024 15:53

Tgt Ion: 65	Resp: 82505
Ion Ratio	Lower Upper
65 100	
67 52.3	0.0 100.2

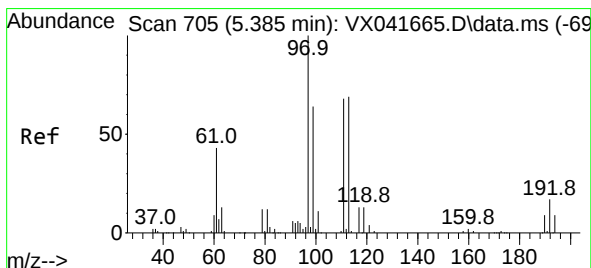
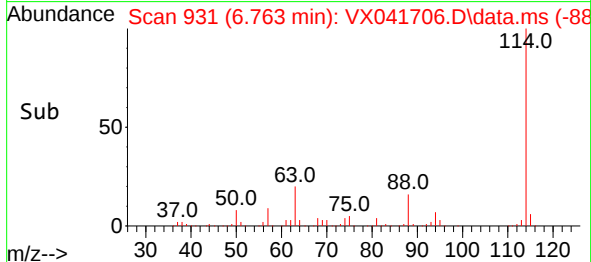
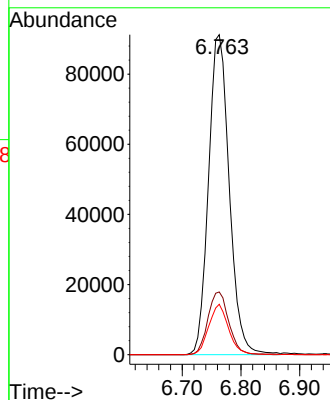
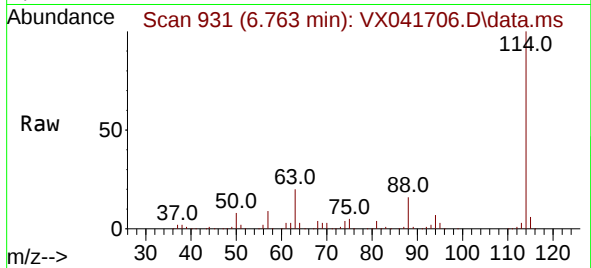




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX041706.D
Acq: 03 Jun 2024 15:53

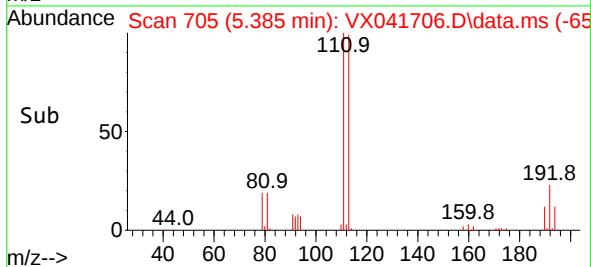
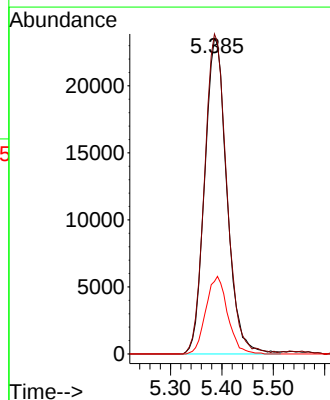
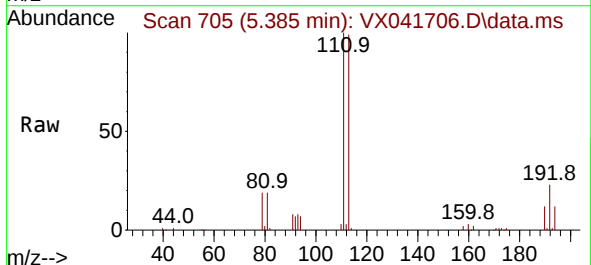
Instrument :
MSVOA_X
ClientSampleId :
MW-06

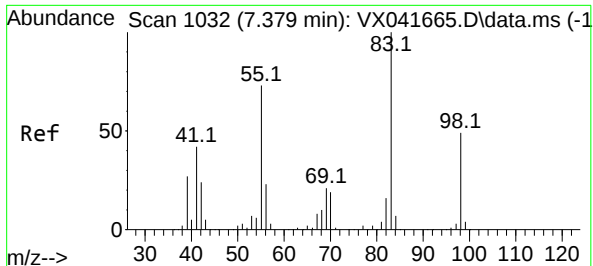
Tgt Ion:114 Resp: 223510
Ion Ratio Lower Upper
114 100
63 19.6 0.0 45.0
88 15.7 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.668 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041706.D
Acq: 03 Jun 2024 15:53

Tgt Ion:113 Resp: 70572
Ion Ratio Lower Upper
113 100
111 101.4 82.9 124.3
192 24.1 13.3 19.9#





#39

Methylcyclohexane

Concen: 1.213 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX041706.D

Acq: 03 Jun 2024 15:53

Instrument :

MSVOA_X

ClientSampleId :

MW-06

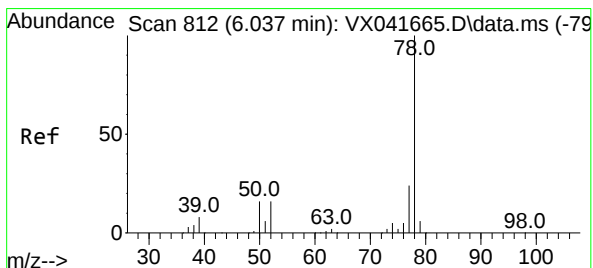
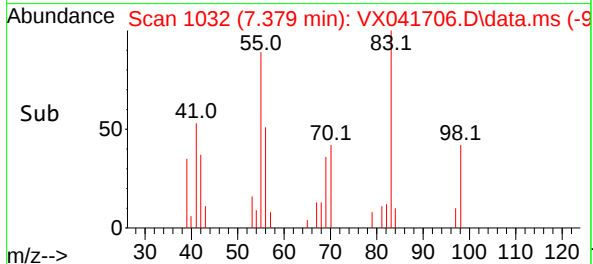
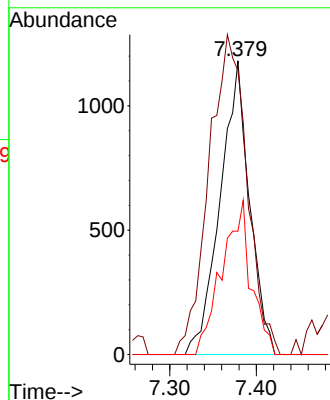
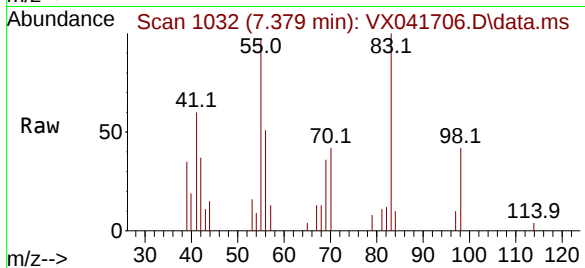
Tgt Ion: 83 Resp: 2788

Ion Ratio Lower Upper

83 100

55 96.6 64.6 97.0

98 42.0 36.7 55.1



#40

Benzene

Concen: 2.325 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.006 min

Lab File: VX041706.D

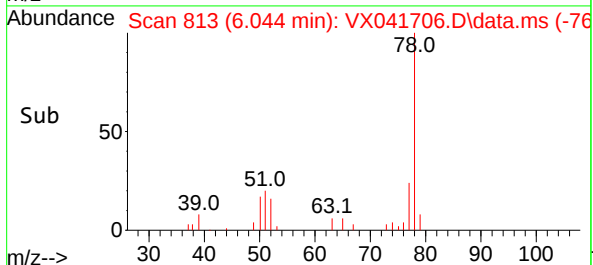
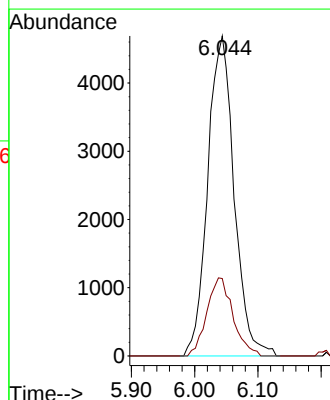
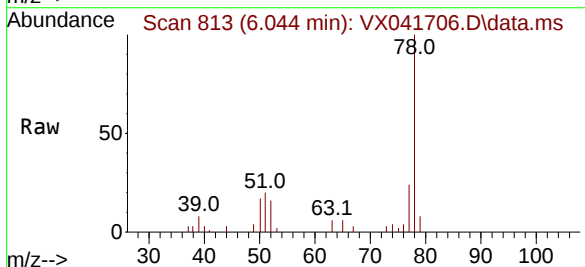
Acq: 03 Jun 2024 15:53

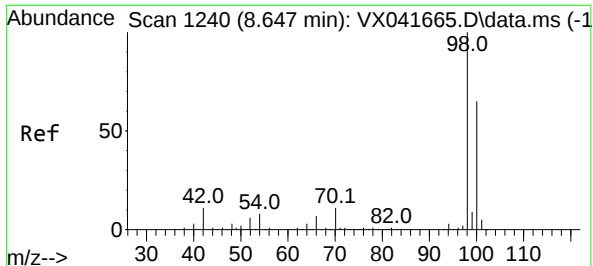
Tgt Ion: 78 Resp: 13596

Ion Ratio Lower Upper

78 100

77 24.2 19.3 28.9

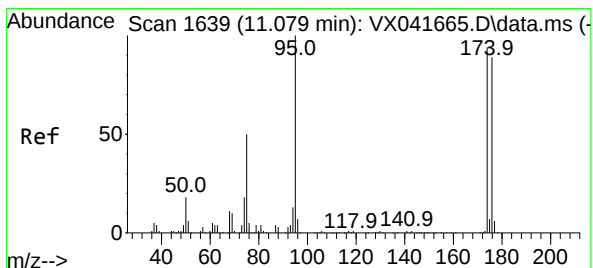
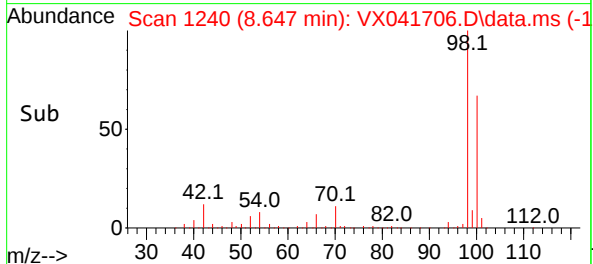
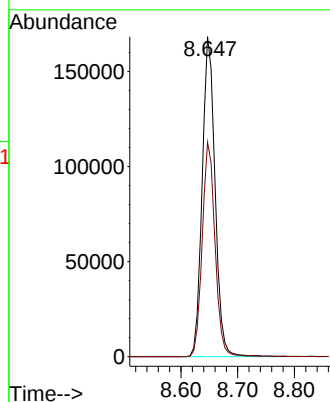
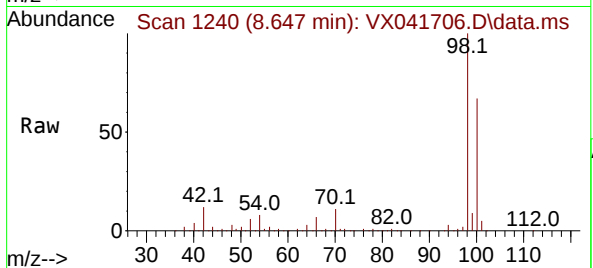




#50
Toluene-d8
Concen: 49.220 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041706.D
Acq: 03 Jun 2024 15:53

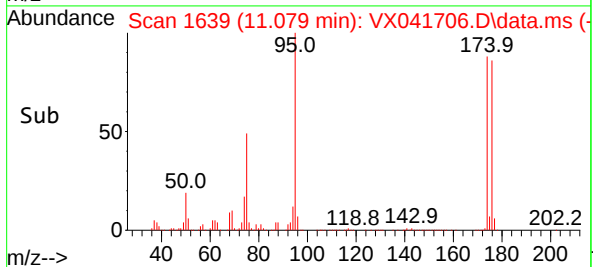
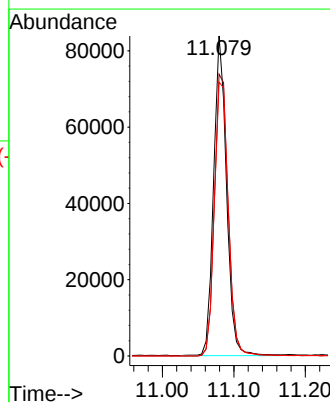
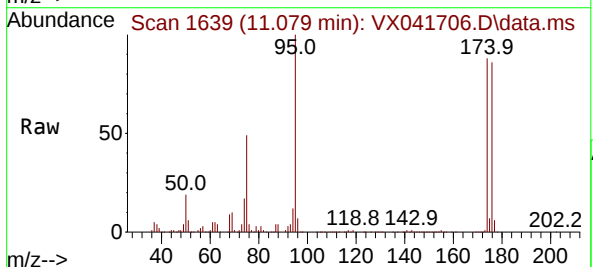
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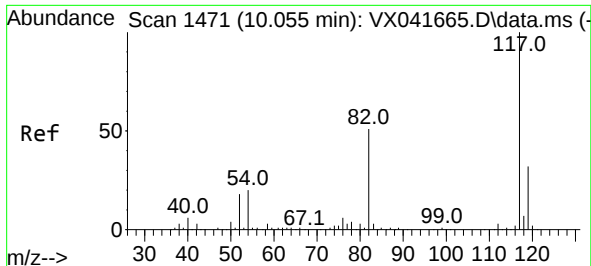
Tgt Ion: 98 Resp: 265769
Ion Ratio Lower Upper
98 100
100 66.7 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 52.536 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041706.D
Acq: 03 Jun 2024 15:53

Tgt Ion: 95 Resp: 104699
Ion Ratio Lower Upper
95 100
174 94.7 0.0 135.6
176 93.2 0.0 131.0

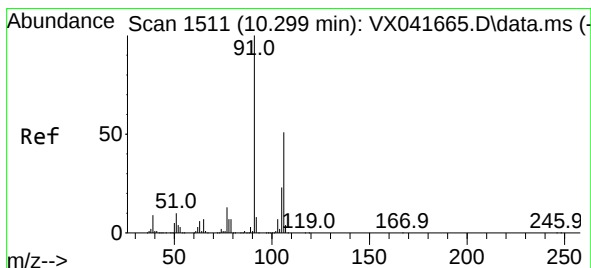
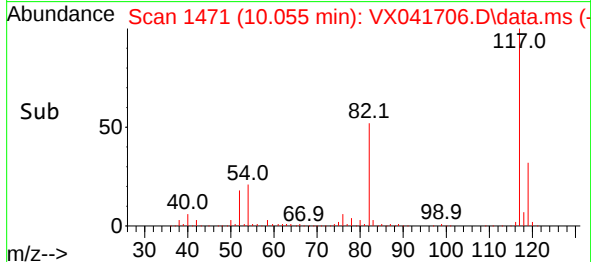
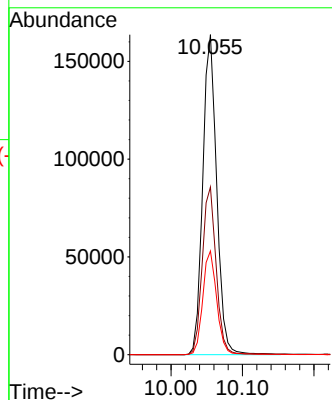
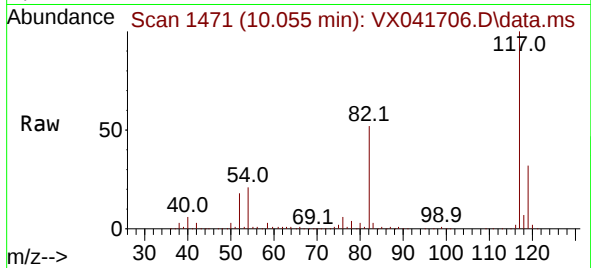




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041706.D
Acq: 03 Jun 2024 15:53

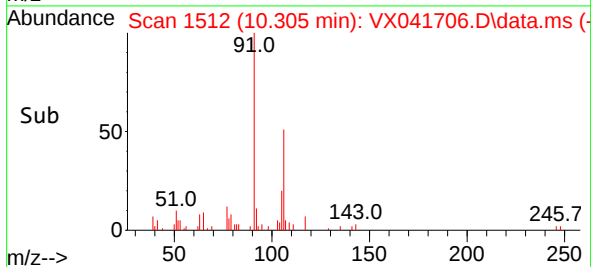
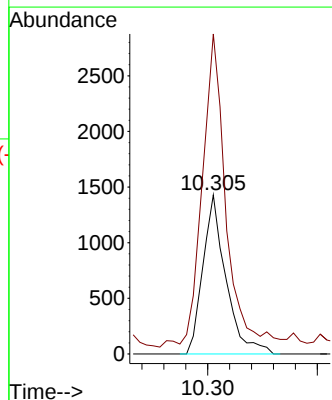
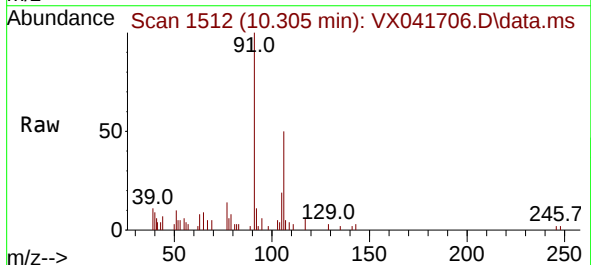
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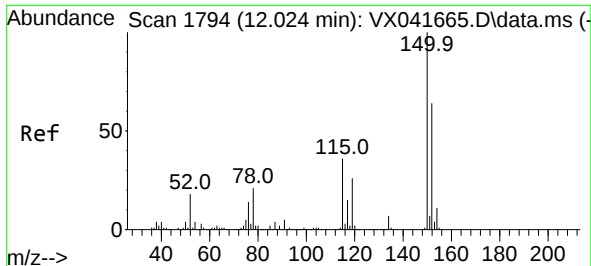
Tgt Ion:117 Resp: 221877
Ion Ratio Lower Upper
117 100
82 52.4 46.2 69.4
119 32.4 25.5 38.3



#68
m/p-Xylenes
Concen: 0.691 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX041706.D
Acq: 03 Jun 2024 15:53

Tgt Ion:106 Resp: 2085
Ion Ratio Lower Upper
106 100
91 208.5 165.5 248.3

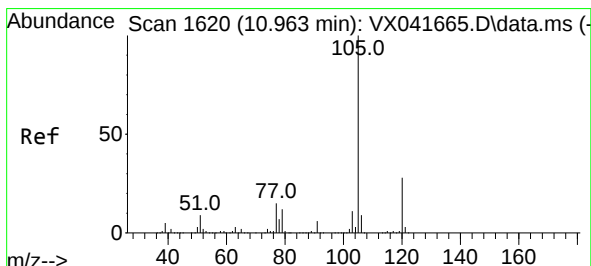
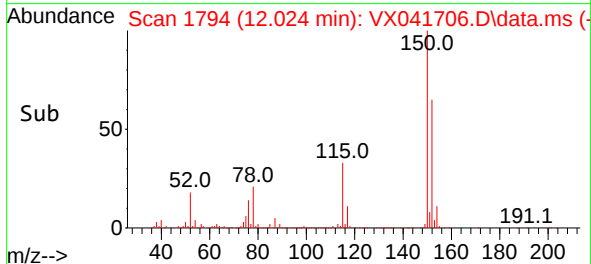
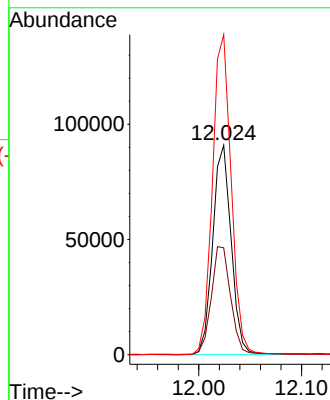
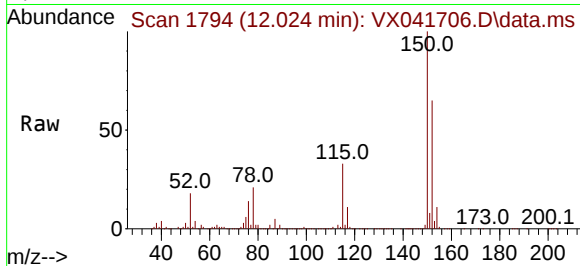




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX041706.D
 Acq: 03 Jun 2024 15:53

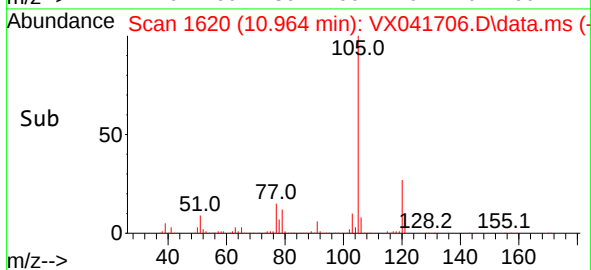
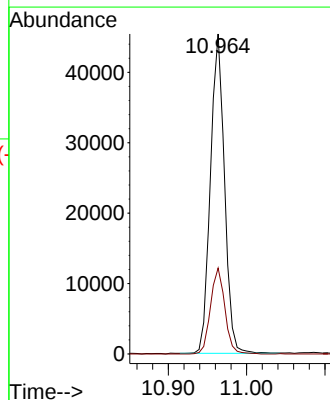
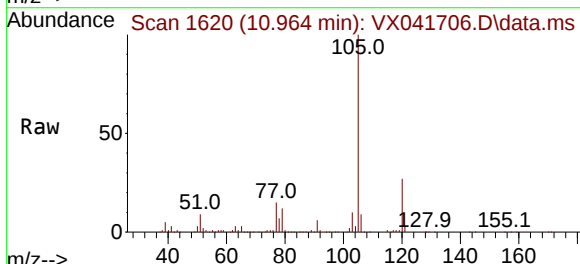
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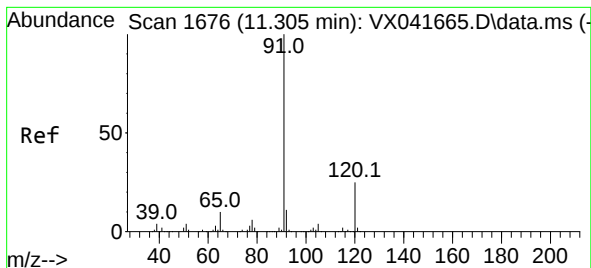
Tgt Ion:152 Resp: 113150
 Ion Ratio Lower Upper
 152 100
 115 54.1 43.3 129.9
 150 155.6 0.0 345.0



#73
 Isopropylbenzene
 Concen: 8.046 ug/l
 RT: 10.964 min Scan# 1620
 Delta R.T. 0.000 min
 Lab File: VX041706.D
 Acq: 03 Jun 2024 15:53

Tgt Ion:105 Resp: 56471
 Ion Ratio Lower Upper
 105 100
 120 27.4 12.9 38.6





#78

n-propylbenzene

Concen: 12.431 ug/l

RT: 11.305 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041706.D

Acq: 03 Jun 2024 15:53

Instrument :

MSVOA_X

ClientSampleId :

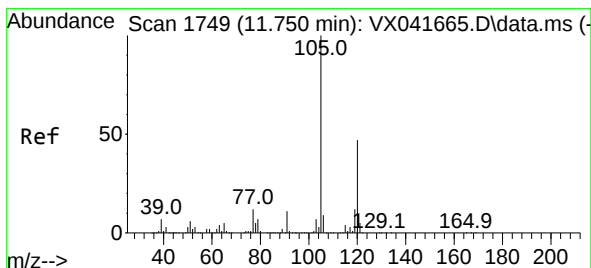
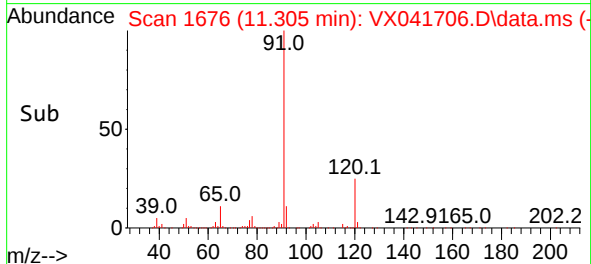
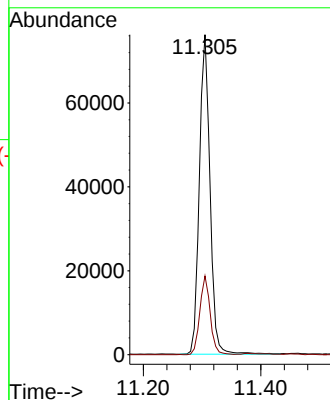
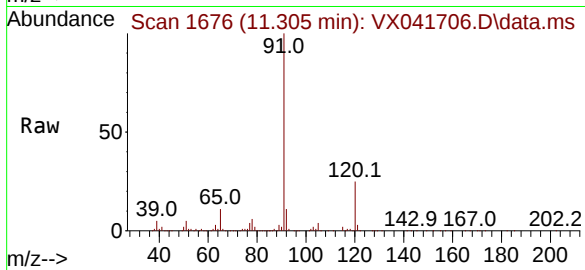
MW-06

Tgt Ion: 91 Resp: 95809

Ion Ratio Lower Upper

91 100

120 24.0 11.5 34.4



#84

1,2,4-Trimethylbenzene

Concen: 0.281 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.006 min

Lab File: VX041706.D

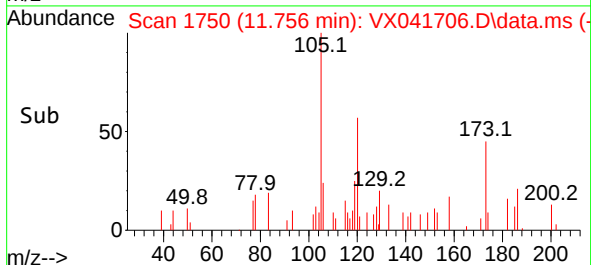
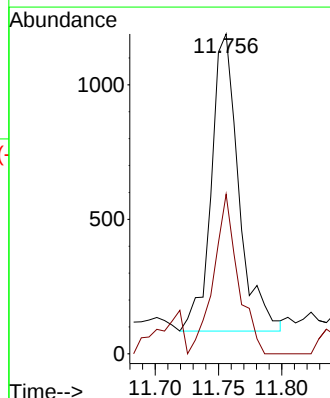
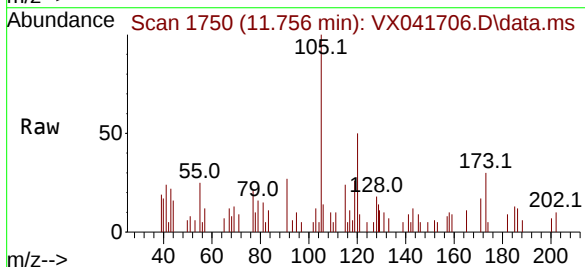
Acq: 03 Jun 2024 15:53

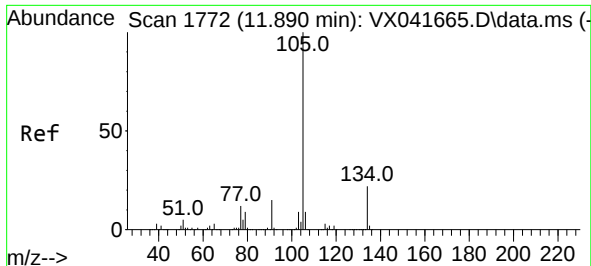
Tgt Ion: 105 Resp: 1667

Ion Ratio Lower Upper

105 100

120 47.8 21.2 63.6

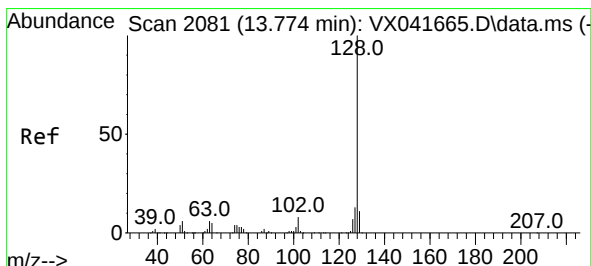
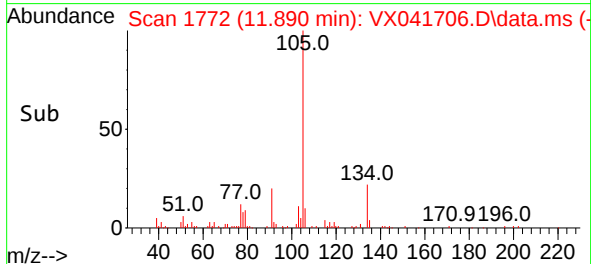
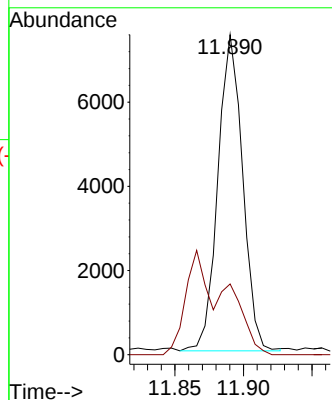
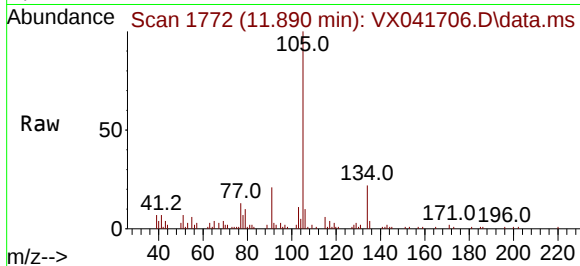




#85
 sec-Butylbenzene
 Concen: 1.302 ug/l
 RT: 11.890 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX041706.D
 Acq: 03 Jun 2024 15:53

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-06

Tgt Ion:105 Resp: 9421
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.8 29.4#



#95
 Naphthalene
 Concen: 4.723 ug/l
 RT: 13.774 min Scan# 2081
 Delta R.T. 0.000 min
 Lab File: VX041706.D
 Acq: 03 Jun 2024 15:53

Tgt Ion:128 Resp: 34615
 Ion Ratio Lower Upper
 128 100
 127 15.0 10.3 15.5
 129 11.2 8.8 13.2

