

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070124\
 Data File : VX042118.D
 Acq On : 01 Jul 2024 16:42
 Operator : JC/MD
 Sample : P3092-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW10D-20240626

Quant Time: Jul 02 02:08:17 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)

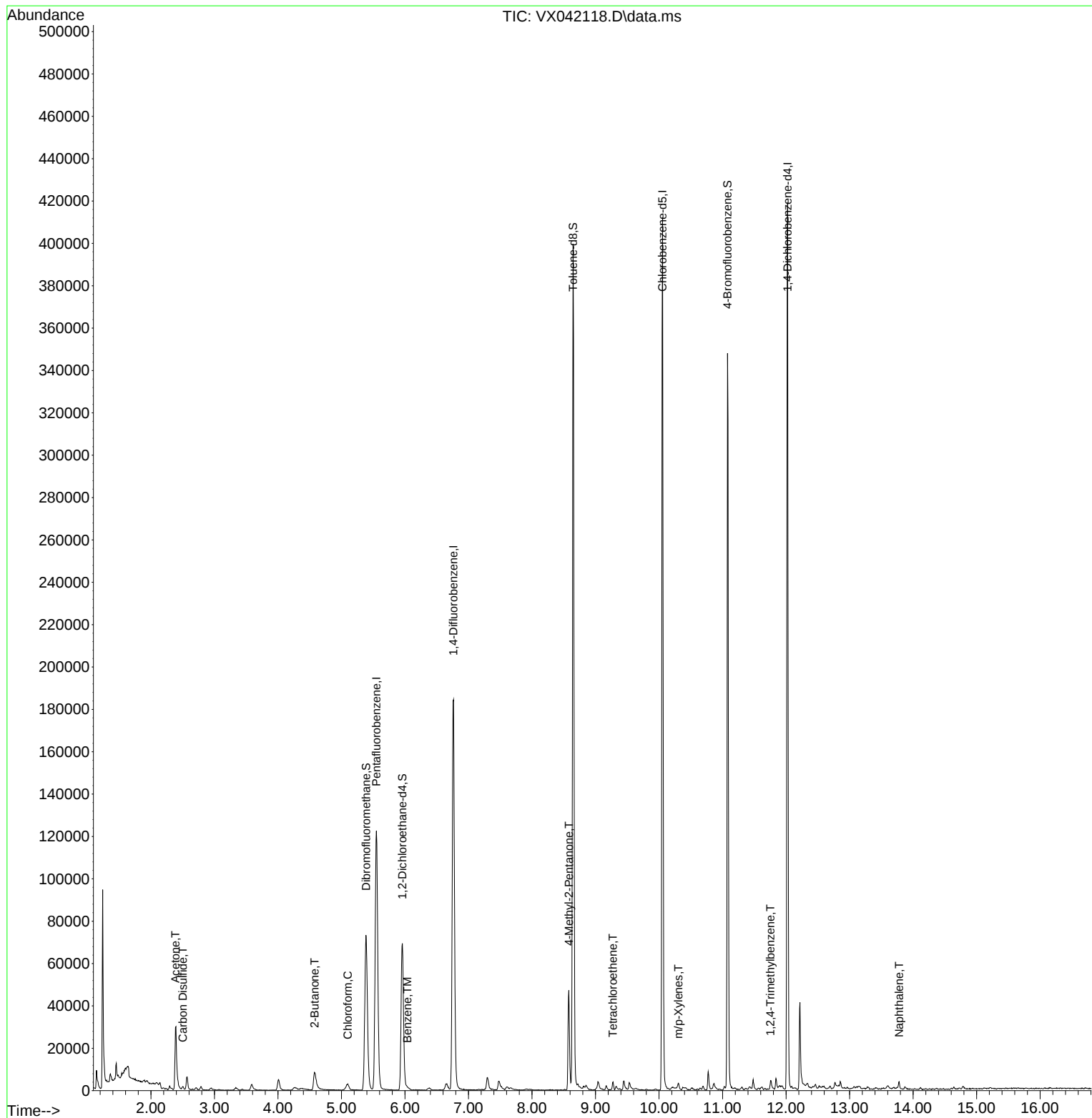
Internal Standards						
1) Pentafluorobenzene	5.549	168	137529	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	212637	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	205608	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	103544	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	67121	42.324	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	84.640%
35) Dibromofluoromethane	5.385	113	65356	43.317	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	86.640%
50) Toluene-d8	8.646	98	246189	46.447	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.900%
62) 4-Bromofluorobenzene	11.079	95	90929	46.538	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.080%
Target Compounds						
						Qvalue
16) Acetone	2.385	43	32788	47.085	ug/l	93
17) Carbon Disulfide	2.501	76	1744	0.721	ug/l	96
25) 2-Butanone	4.574	43	18060	16.670	ug/l	91
30) Chloroform	5.098	83	3310	1.427	ug/l	100
40) Benzene	6.037	78	1299	0.240	ug/l	97
51) 4-Methyl-2-Pentanone	8.579	43	28763	13.034	ug/l	94
64) Tetrachloroethene	9.274	164	867	0.579	ug/l	# 78
68) m/p-Xylenes	10.305	106	939	0.347	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	2078	0.395	ug/l	82
95) Naphthalene	13.780	128	2781	1.117	ug/l	98

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

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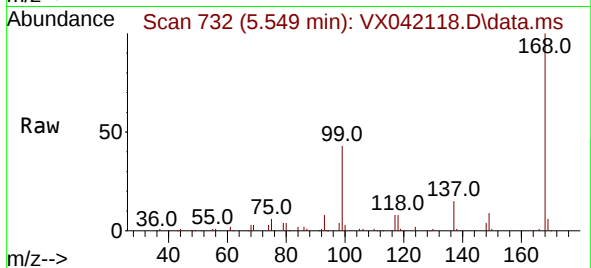
Quant Time: Jul 02 02:08:17 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 21 23:51:58 2024
Response via : Initial Calibration



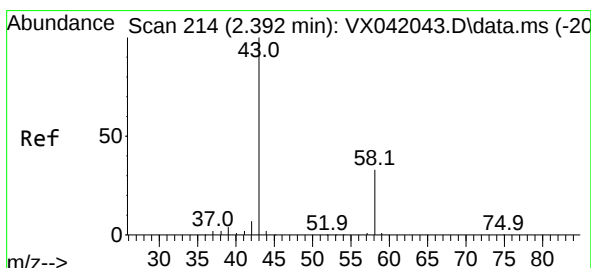
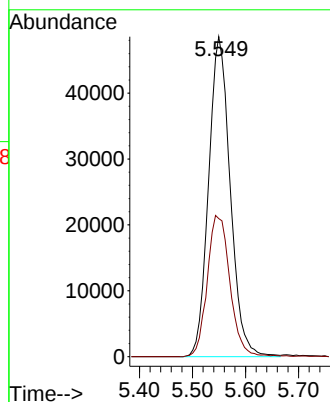
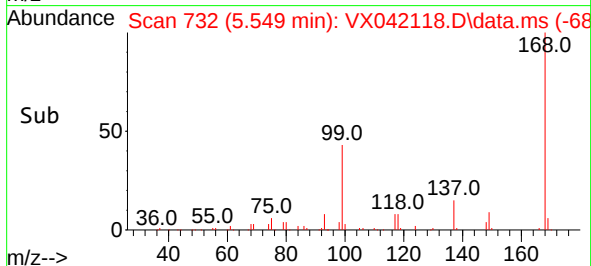


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX042118.D
Acq: 01 Jul 2024 16:42

Instrument :
MSVOA_X
ClientSampleId :
MW10D-20240626

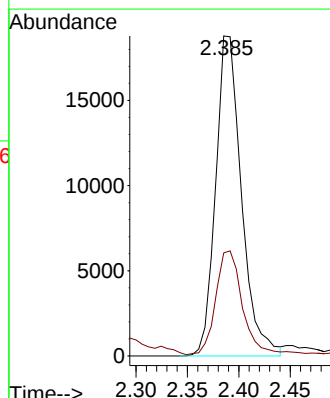
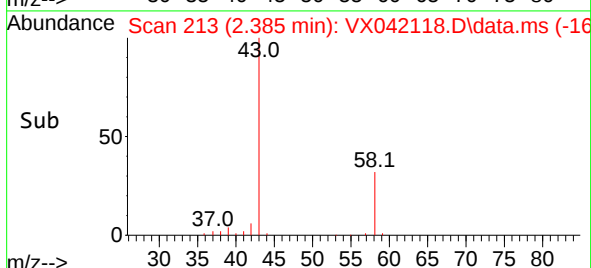
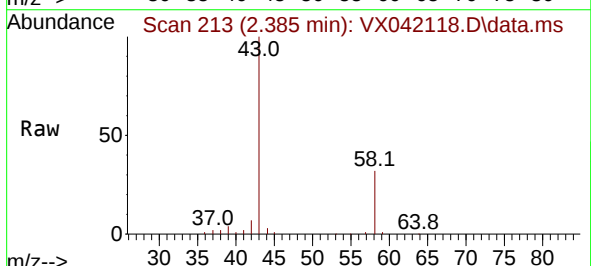


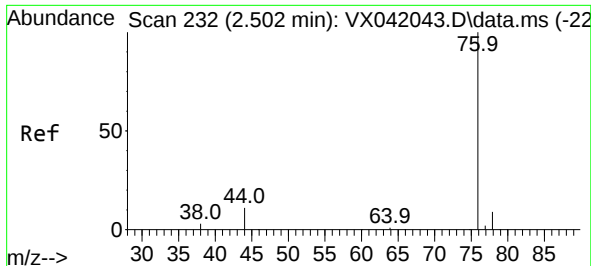
Tgt Ion:168 Resp: 137529
Ion Ratio Lower Upper
168 100
99 43.1 56.6 85.0#



#16
Acetone
Concen: 47.085 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.012 min
Lab File: VX042118.D
Acq: 01 Jul 2024 16:42

Tgt Ion: 43 Resp: 32788
Ion Ratio Lower Upper
43 100
58 31.1 21.9 32.9

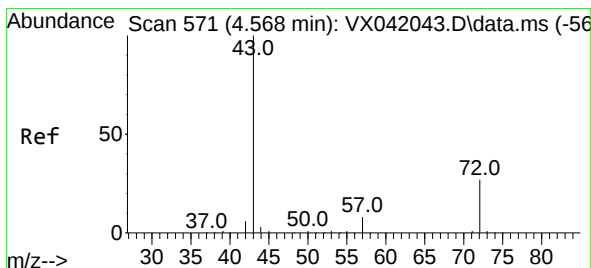
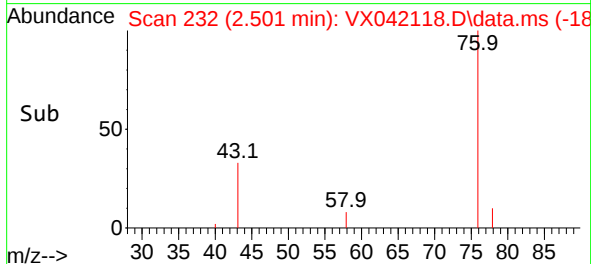
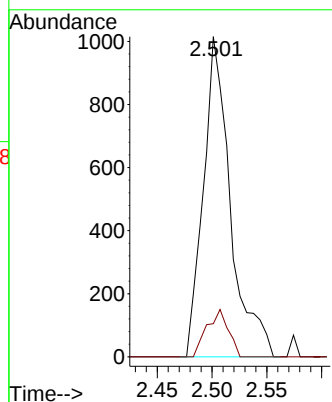
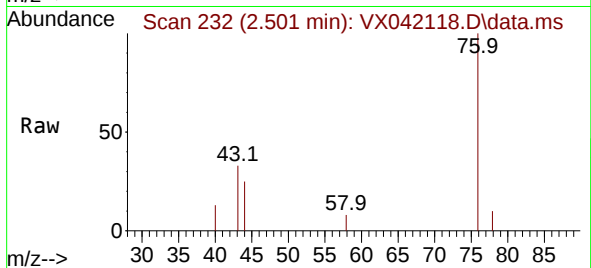




#17
Carbon Disulfide
Concen: 0.721 ug/l
RT: 2.501 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX042118.D
Acq: 01 Jul 2024 16:42

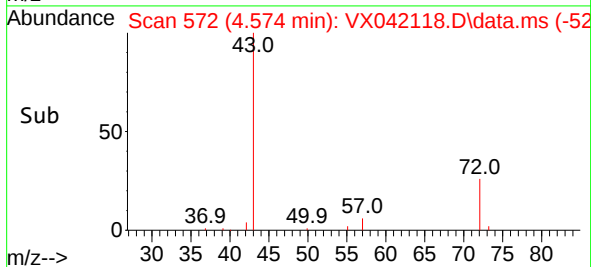
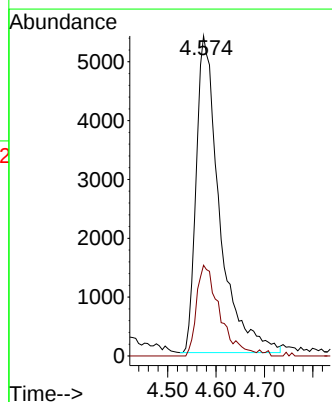
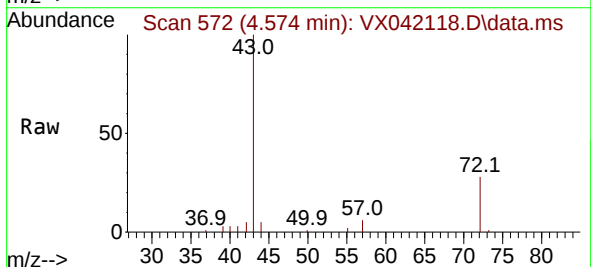
Instrument :
MSVOA_X
ClientSampleId :
MW10D-20240626

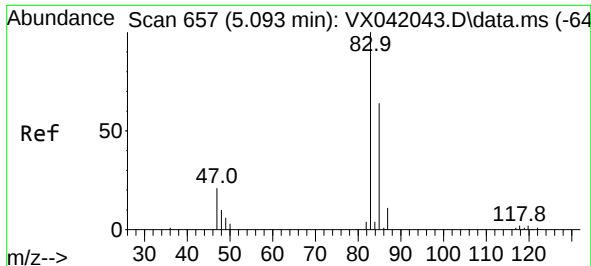
Tgt Ion: 76 Resp: 1744
Ion Ratio Lower Upper
76 100
78 10.3 7.0 10.6



#25
2-Butanone
Concen: 16.670 ug/l
RT: 4.574 min Scan# 572
Delta R.T. -0.000 min
Lab File: VX042118.D
Acq: 01 Jul 2024 16:42

Tgt Ion: 43 Resp: 18060
Ion Ratio Lower Upper
43 100
72 28.7 19.4 29.2

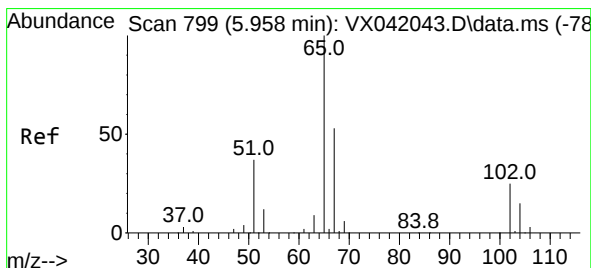
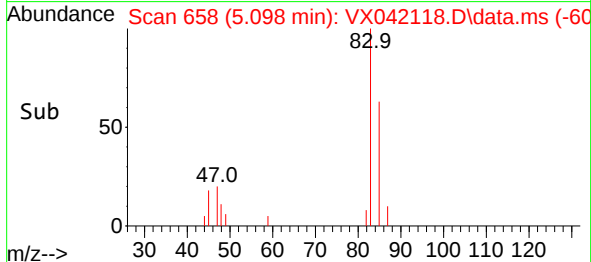
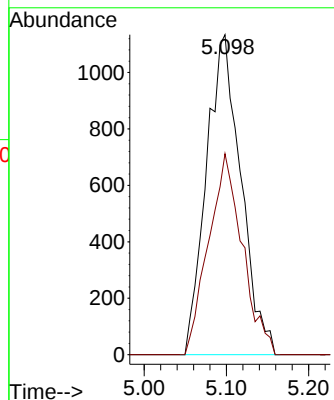
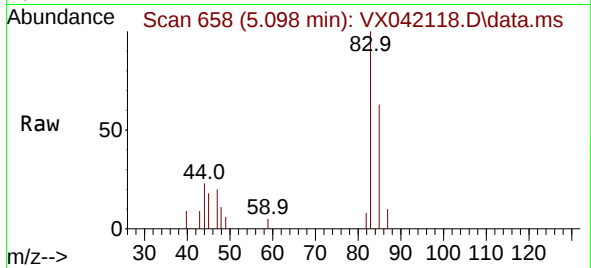




#30
Chloroform
Concen: 1.427 ug/l
RT: 5.098 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX042118.D
Acq: 01 Jul 2024 16:42

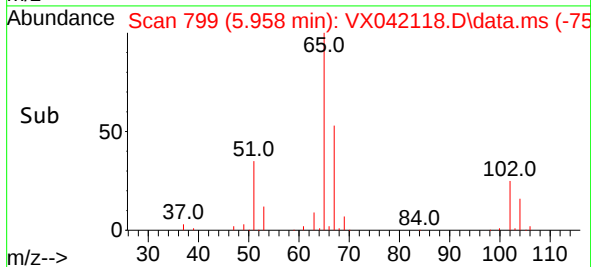
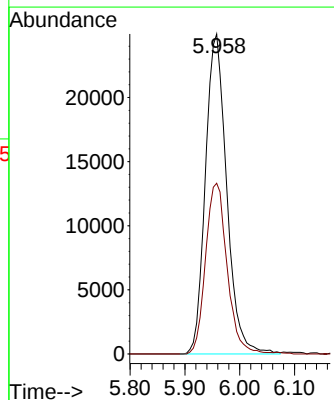
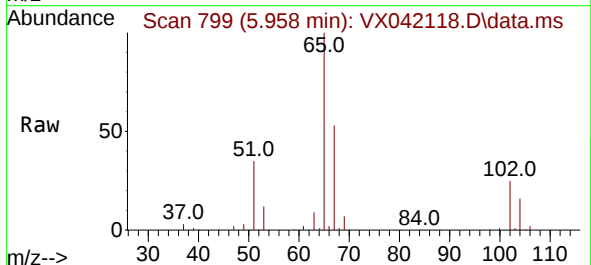
Instrument :
MSVOA_X
ClientSampleId :
MW10D-20240626

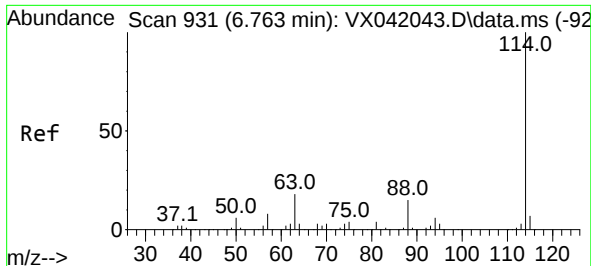
Tgt Ion: 83 Resp: 3310
Ion Ratio Lower Upper
83 100
85 62.8 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 42.324 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX042118.D
Acq: 01 Jul 2024 16:42

Tgt Ion: 65 Resp: 67121
Ion Ratio Lower Upper
65 100
67 54.2 0.0 100.2

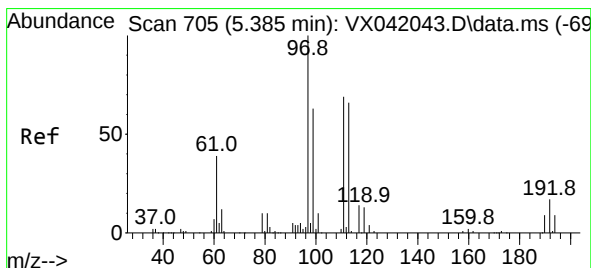
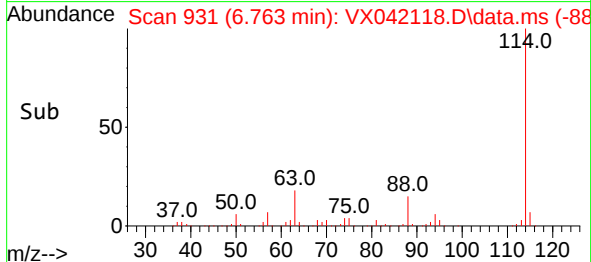
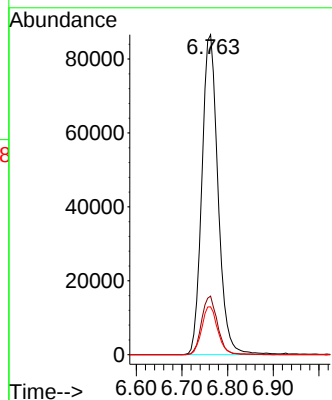
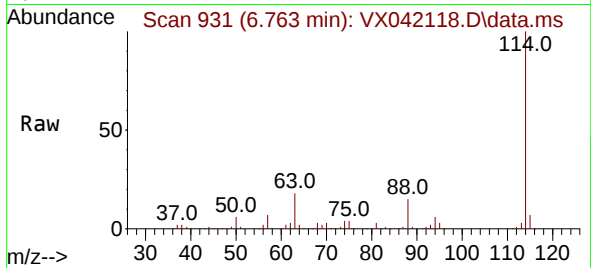




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX042118.D
Acq: 01 Jul 2024 16:42

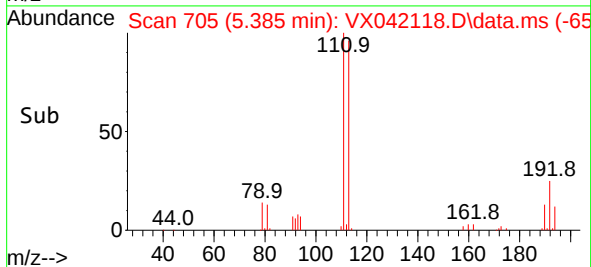
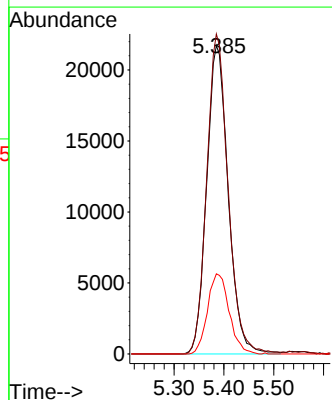
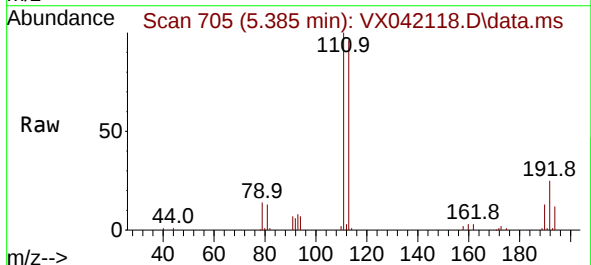
Instrument :
MSVOA_X
ClientSampleId :
MW10D-20240626

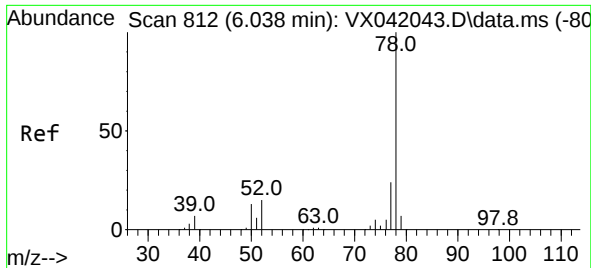
Tgt Ion:114 Resp: 212637
Ion Ratio Lower Upper
114 100
63 18.3 0.0 45.0
88 15.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 43.317 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX042118.D
Acq: 01 Jul 2024 16:42

Tgt Ion:113 Resp: 65356
Ion Ratio Lower Upper
113 100
111 102.6 82.9 124.3
192 26.0 13.3 19.9#

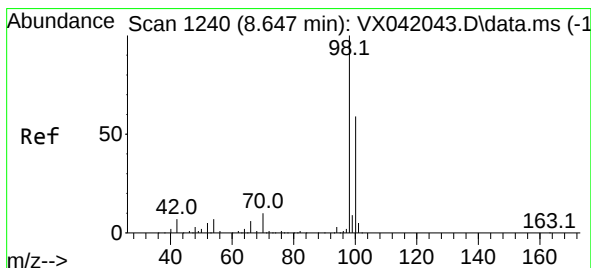
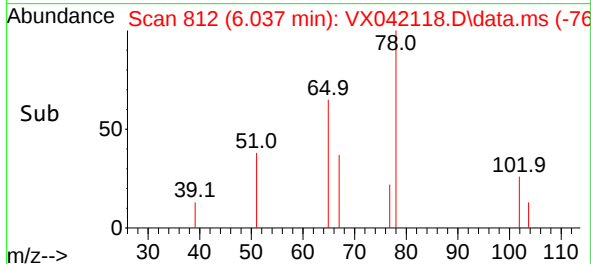
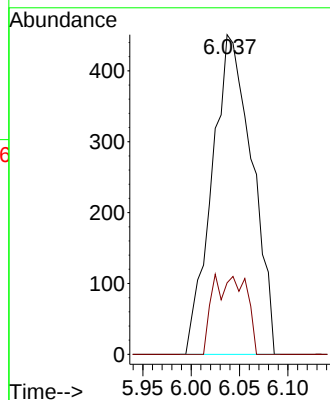
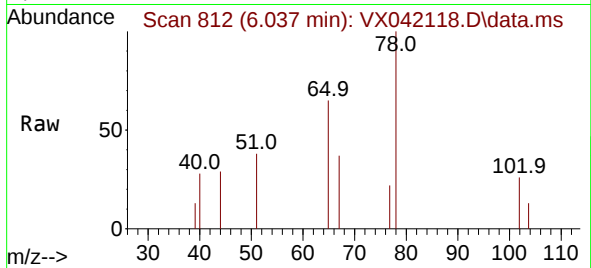




#40
Benzene
Concen: 0.240 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX042118.D
Acq: 01 Jul 2024 16:42

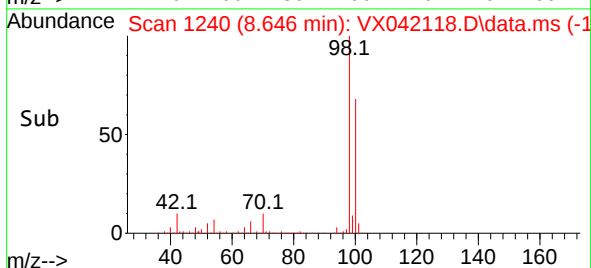
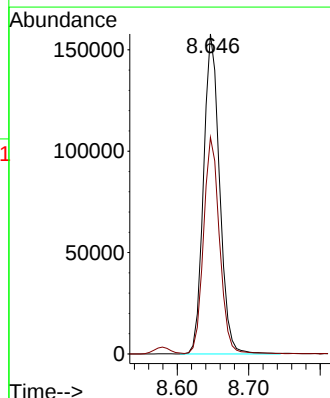
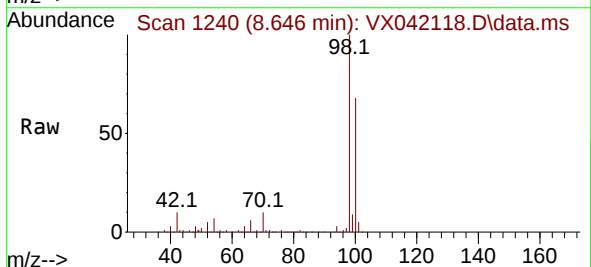
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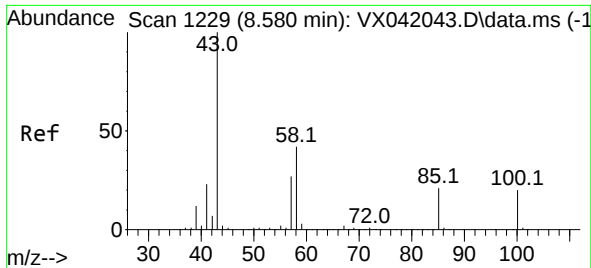
Tgt Ion: 78 Resp: 1299
Ion Ratio Lower Upper
78 100
77 22.4 19.3 28.9



#50
Toluene-d8
Concen: 46.447 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX042118.D
Acq: 01 Jul 2024 16:42

Tgt Ion: 98 Resp: 246189
Ion Ratio Lower Upper
98 100
100 67.2 53.1 79.7

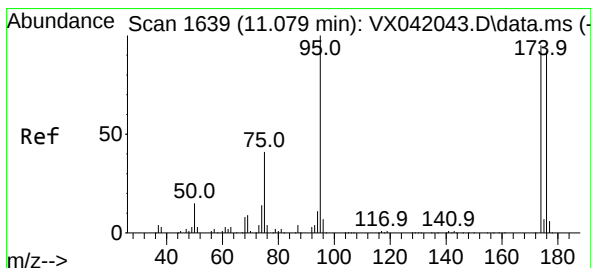
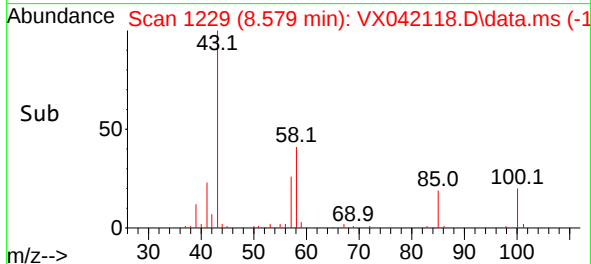
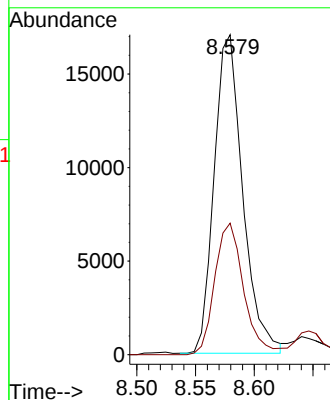
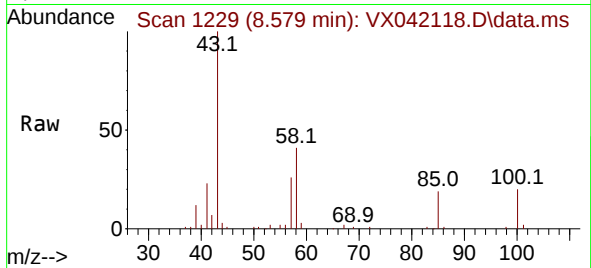




#51
4-Methyl-2-Pentanone
Concen: 13.034 ug/l
RT: 8.579 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042118.D
Acq: 01 Jul 2024 16:42

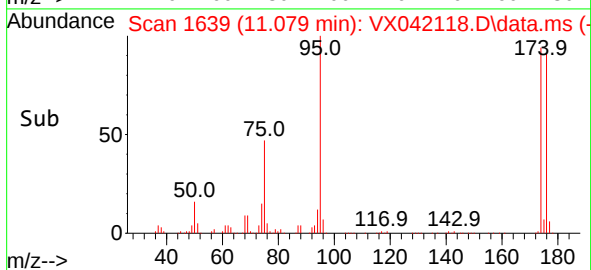
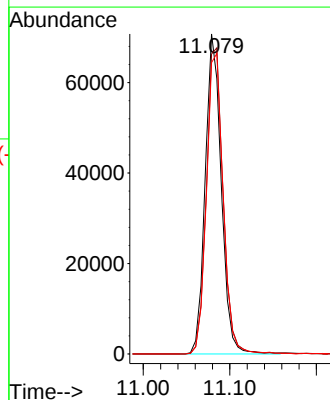
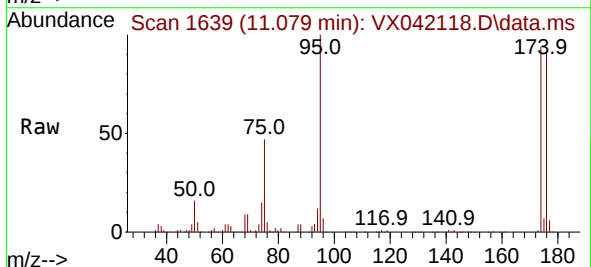
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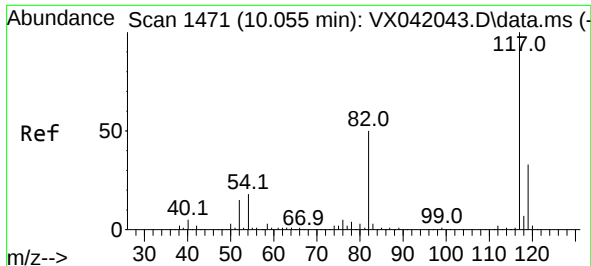
Tgt Ion: 43 Resp: 28763
Ion Ratio Lower Upper
43 100
58 41.3 30.4 45.6



#62
4-Bromofluorobenzene
Concen: 46.538 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX042118.D
Acq: 01 Jul 2024 16:42

Tgt Ion: 95 Resp: 90929
Ion Ratio Lower Upper
95 100
174 100.1 0.0 135.6
176 98.1 0.0 131.0

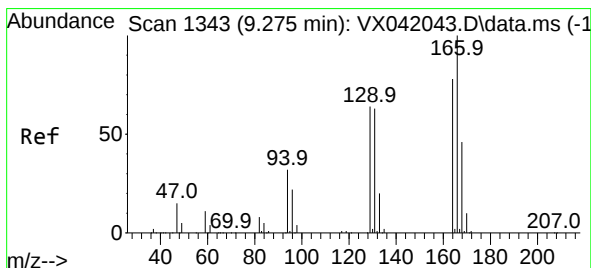
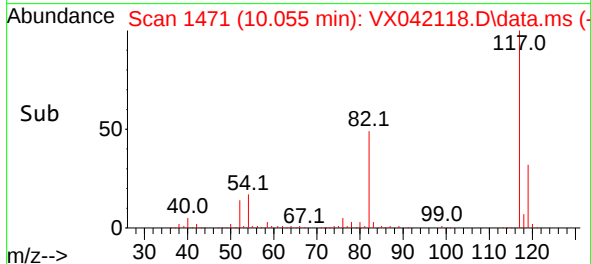
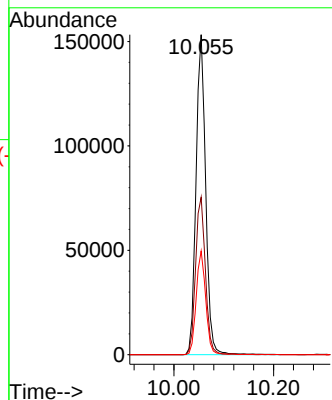
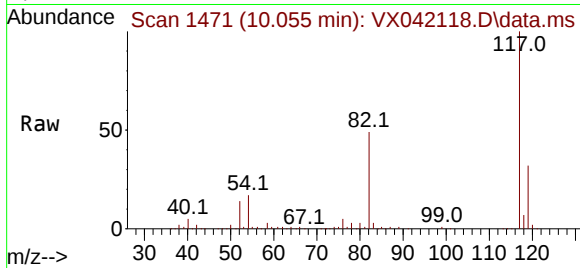




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX042118.D
Acq: 01 Jul 2024 16:42

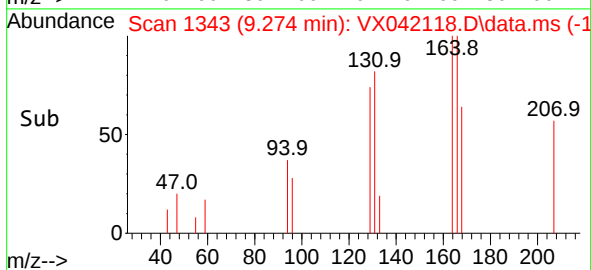
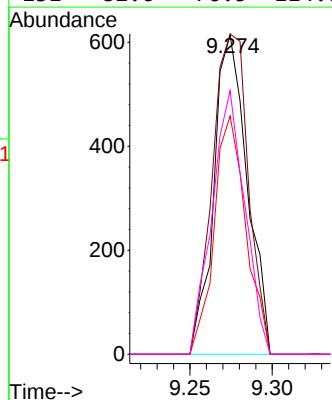
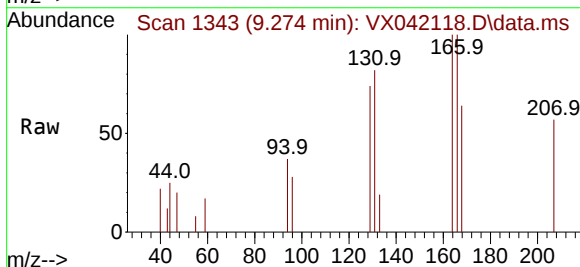
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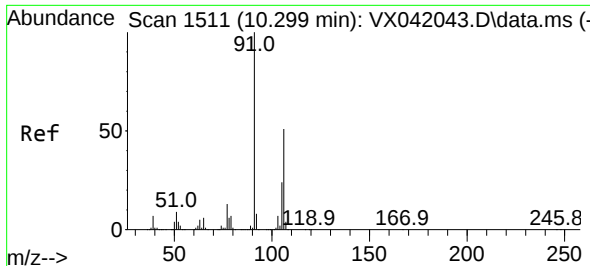
Tgt Ion:117 Resp: 205608
Ion Ratio Lower Upper
117 100
82 49.2 46.2 69.4
119 32.4 25.5 38.3



#64
Tetrachloroethene
Concen: 0.579 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX042118.D
Acq: 01 Jul 2024 16:42

Tgt Ion:164 Resp: 867
Ion Ratio Lower Upper
164 100
166 100.3 102.7 154.1#
129 74.6 80.4 120.6#
131 82.6 76.5 114.7

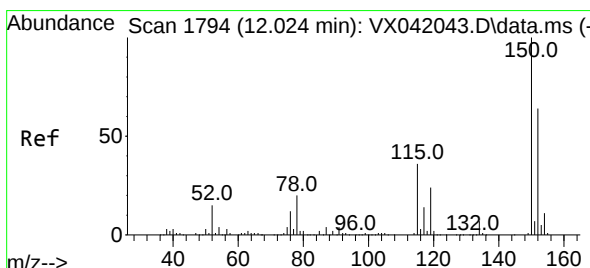
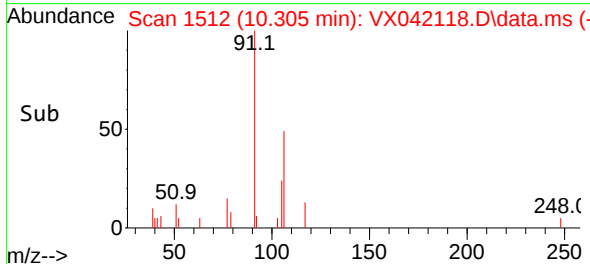
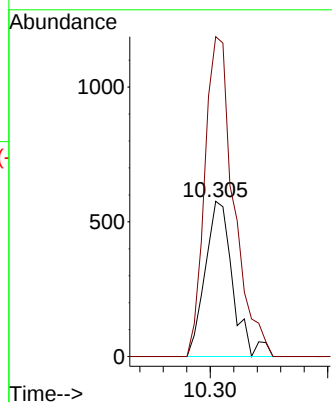
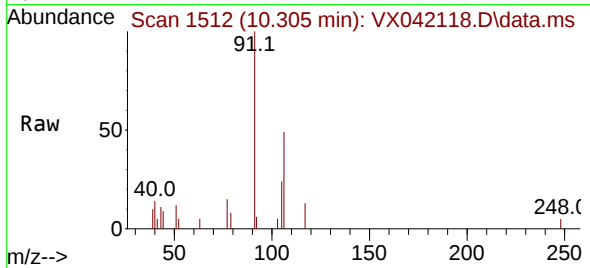




#68
m/p-Xylenes
Concen: 0.347 ug/l
RT: 10.305 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX042118.D
Acq: 01 Jul 2024 16:42

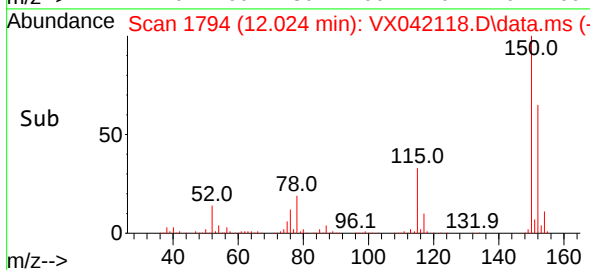
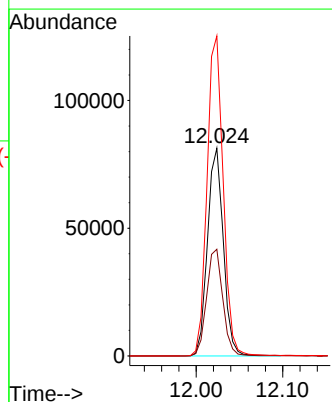
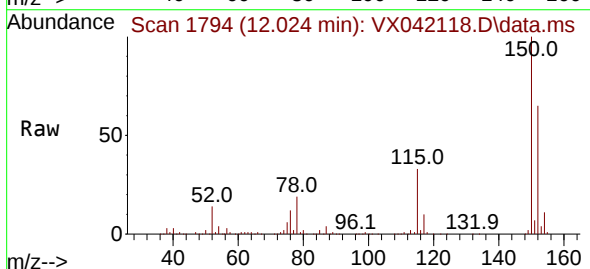
Instrument :
MSVOA_X
ClientSampleId :
MW10D-20240626

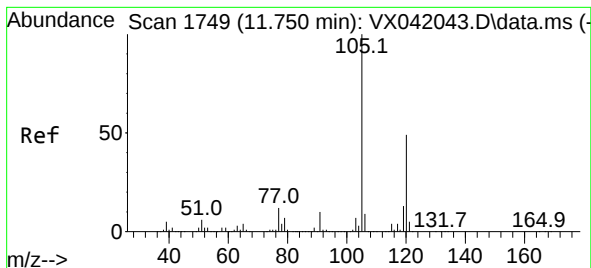
Tgt Ion:106 Resp: 939
Ion Ratio Lower Upper
106 100
91 216.7 165.5 248.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX042118.D
Acq: 01 Jul 2024 16:42

Tgt Ion:152 Resp: 103544
Ion Ratio Lower Upper
152 100
115 52.7 43.3 129.9
150 157.1 0.0 345.0





#84

1,2,4-Trimethylbenzene

Concen: 0.395 ug/l

RT: 11.756 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX042118.D

Acq: 01 Jul 2024 16:42

Instrument :

MSVOA_X

ClientSampleId :

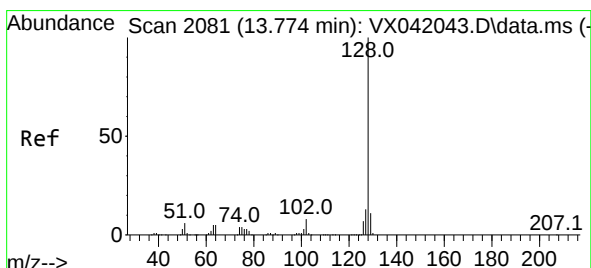
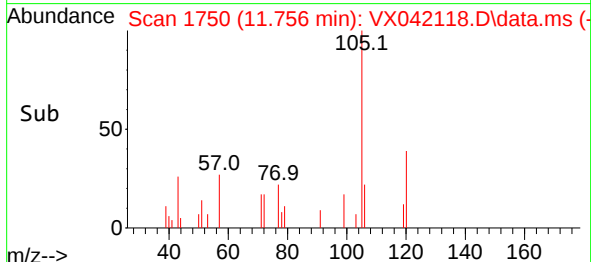
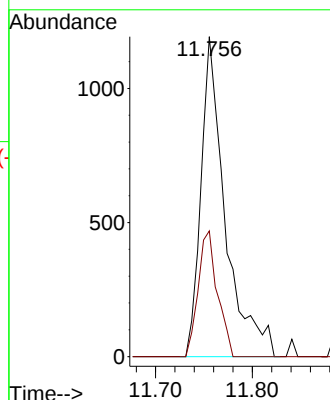
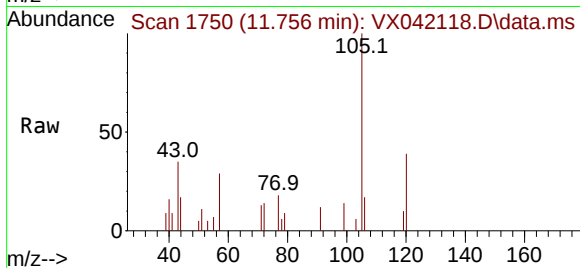
MW10D-20240626

Tgt Ion:105 Resp: 2078

Ion Ratio Lower Upper

105 100

120 31.2 21.2 63.6



#95

Naphthalene

Concen: 1.117 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. 0.006 min

Lab File: VX042118.D

Acq: 01 Jul 2024 16:42

Tgt Ion:128 Resp: 2781

Ion Ratio Lower Upper

128 100

127 11.4 10.3 15.5

129 11.4 8.8 13.2

