

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070124\
 Data File : VX042120.D
 Acq On : 01 Jul 2024 17:29
 Operator : JC/MD
 Sample : P3092-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW4-20240626

Quant Time: Jul 02 02:09:26 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)

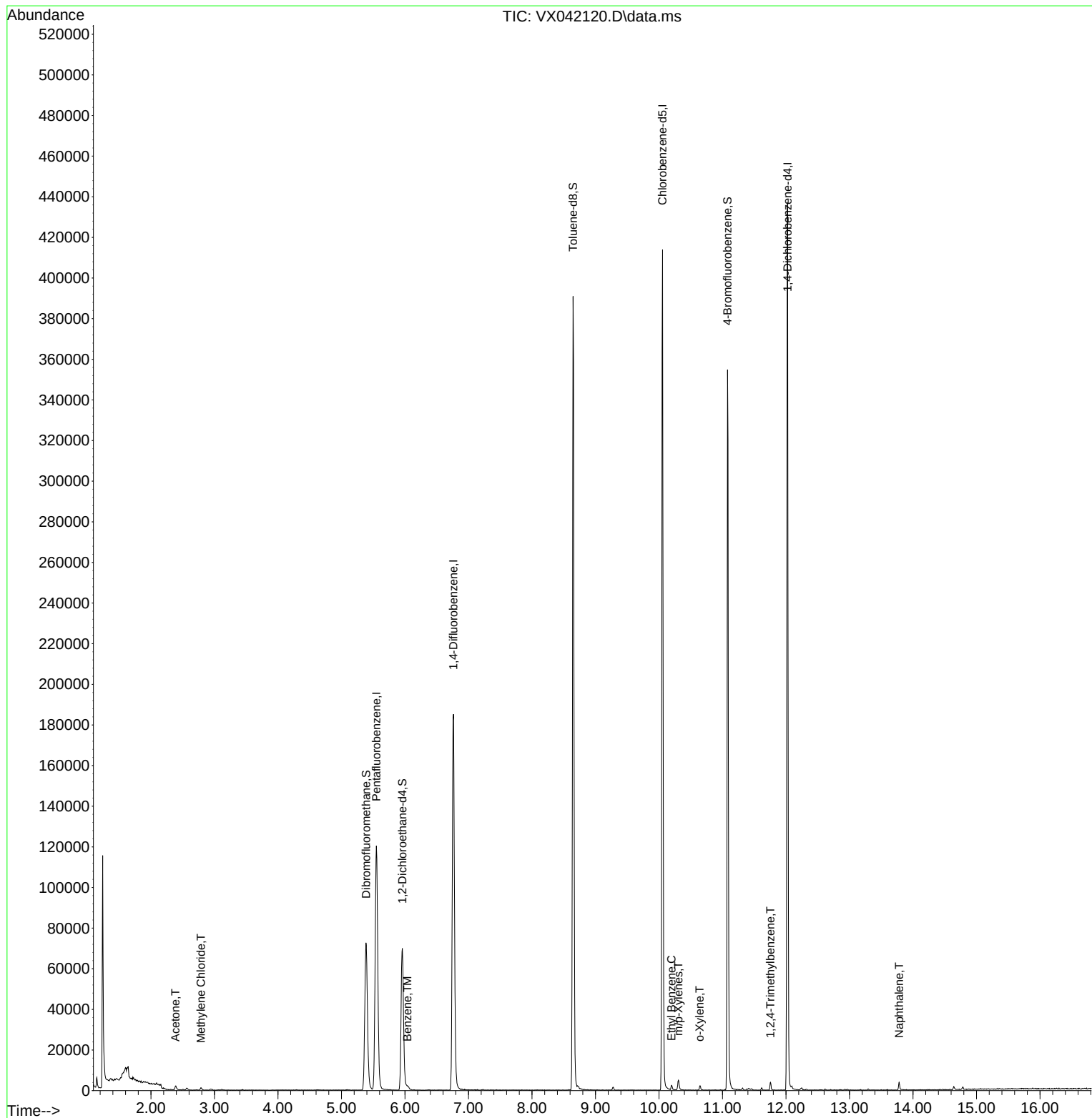
Internal Standards						
1) Pentafluorobenzene	5.550	168	136390	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	210336	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	208182	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	107896	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	67928	43.191	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	86.380%
35) Dibromofluoromethane	5.385	113	65981	44.210	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.420%
50) Toluene-d8	8.647	98	243659	46.473	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.940%
62) 4-Bromofluorobenzene	11.079	95	94085	48.680	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.360%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	2403	3.480	ug/l	98
20) Methylene Chloride	2.788	84	645	0.427	ug/l #	89
40) Benzene	6.038	78	2291	0.429	ug/l	93
67) Ethyl Benzene	10.195	91	1725	0.254	ug/l #	78
68) m/p-Xylenes	10.305	106	1460	0.533	ug/l	91
69) o-Xylene	10.640	106	685	0.253	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	2236	0.408	ug/l	93
95) Naphthalene	13.780	128	3249	1.162	ug/l #	95

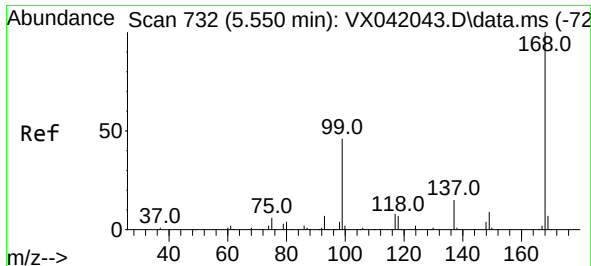
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070124\
Data File : VX042120.D
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Misc : 5.0mL/MSVOA_X/WATER
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MSVOA_X
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MW4-20240626

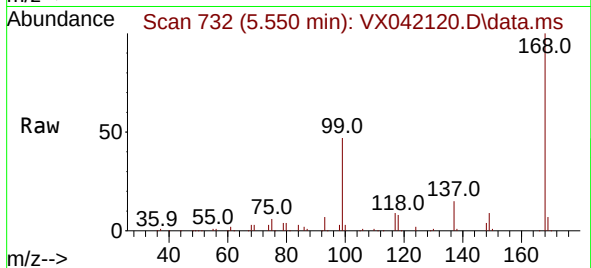
Quant Time: Jul 02 02:09:26 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 21 23:51:58 2024
Response via : Initial Calibration



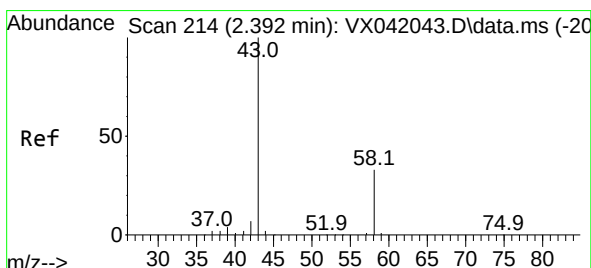
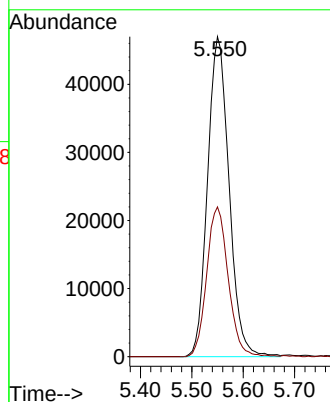
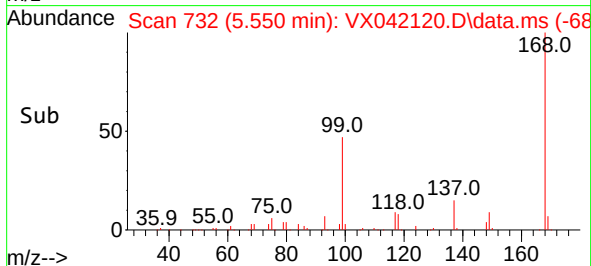


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX042120.D
Acq: 01 Jul 2024 17:29

Instrument :
MSVOA_X
ClientSampleId :
MW4-20240626

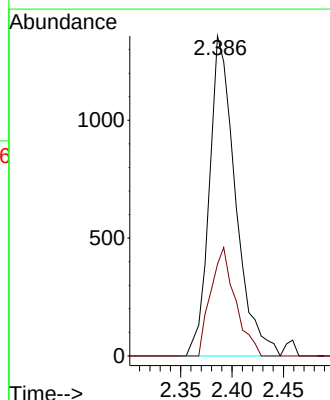
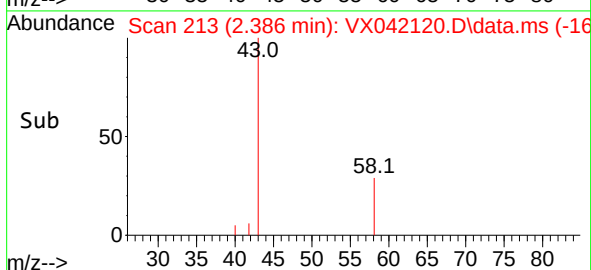
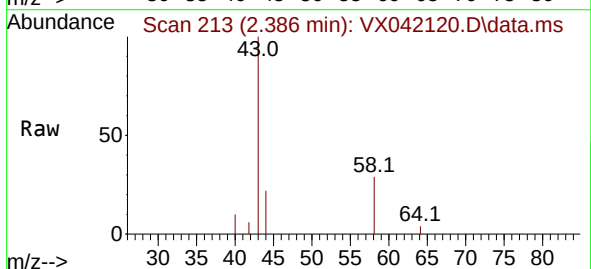


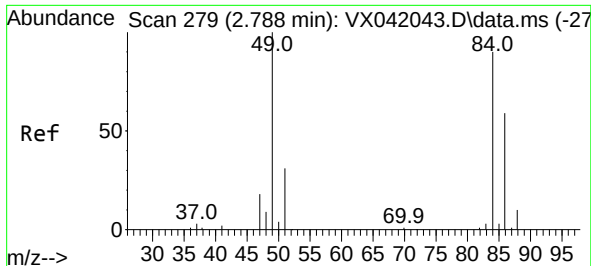
Tgt Ion:168 Resp: 136390
Ion Ratio Lower Upper
168 100
99 46.8 56.6 85.0#



#16
Acetone
Concen: 3.480 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.012 min
Lab File: VX042120.D
Acq: 01 Jul 2024 17:29

Tgt Ion: 43 Resp: 2403
Ion Ratio Lower Upper
43 100
58 28.6 21.9 32.9

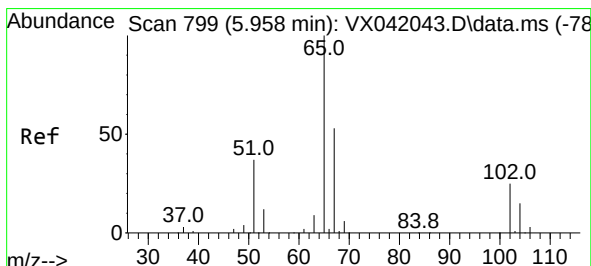
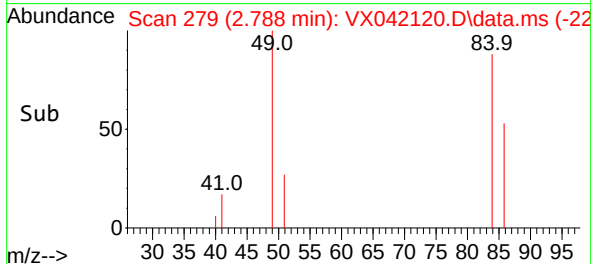
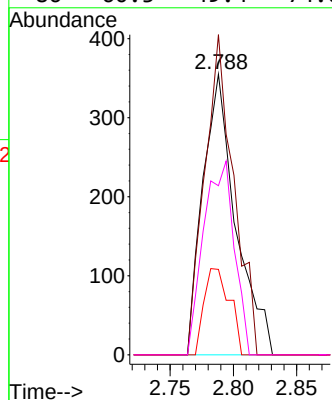
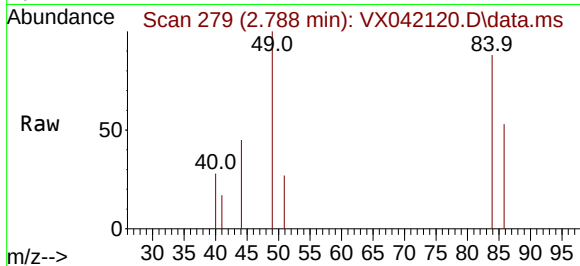




#20
Methylene Chloride
Concen: 0.427 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX042120.D
Acq: 01 Jul 2024 17:29

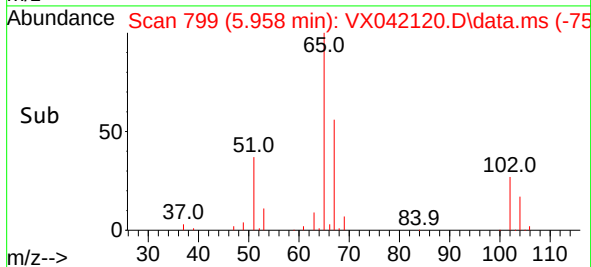
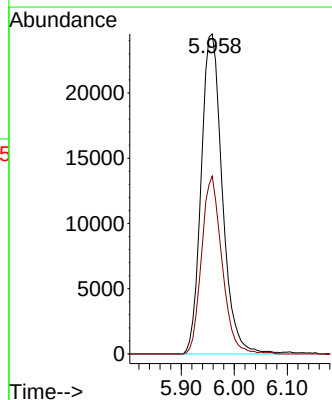
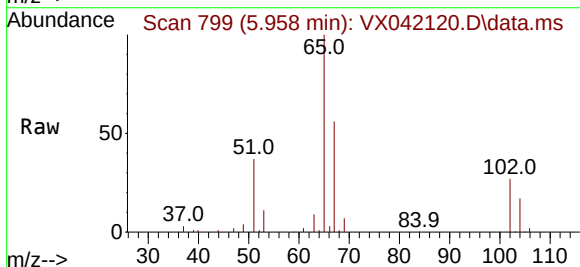
Instrument :
MSVOA_X
ClientSampleId :
MW4-20240626

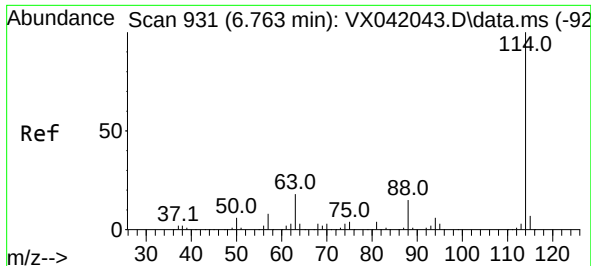
Tgt Ion: 84	Resp: 645
Ion Ratio	Lower Upper
84 100	
49 114.1	103.6 155.4
51 30.4	33.8 50.6#
86 60.3	49.4 74.0



#33
1,2-Dichloroethane-d4
Concen: 43.191 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX042120.D
Acq: 01 Jul 2024 17:29

Tgt Ion: 65	Resp: 67928
Ion Ratio	Lower Upper
65 100	
67 53.7	0.0 100.2

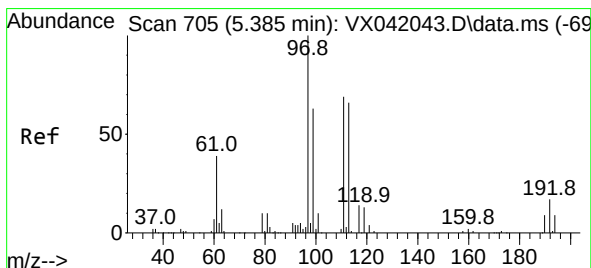
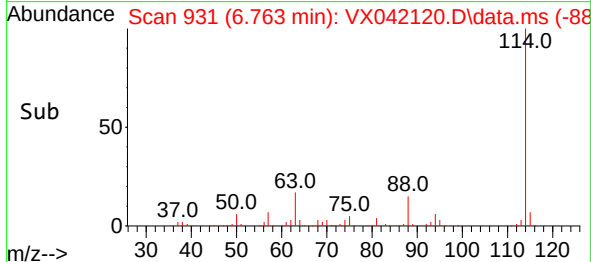
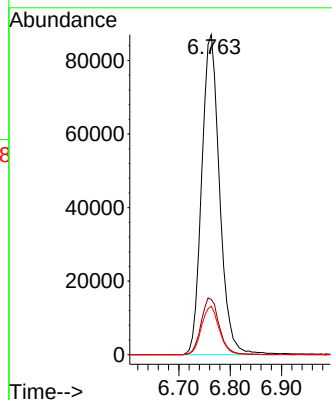
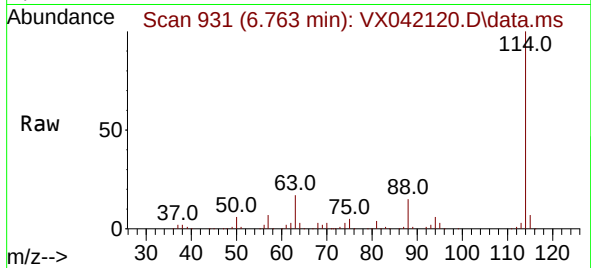




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX042120.D
Acq: 01 Jul 2024 17:29

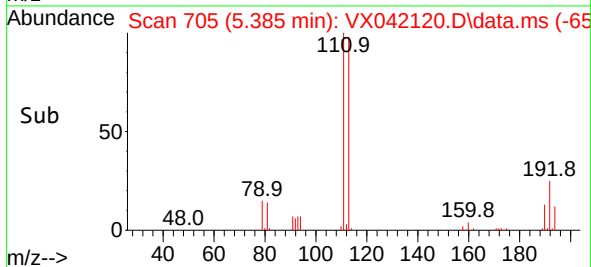
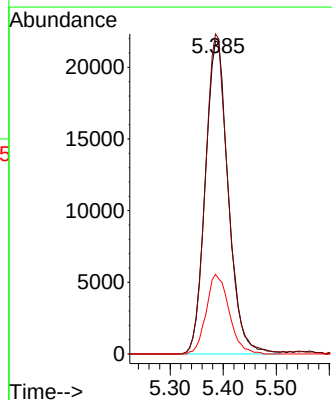
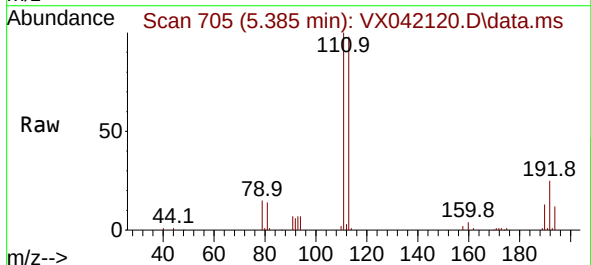
Instrument :
MSVOA_X
ClientSampleId :
MW4-20240626

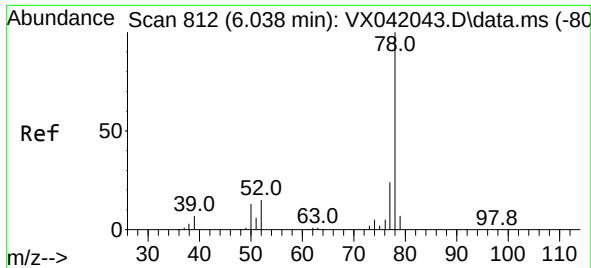
Tgt Ion:114 Resp: 210336
Ion Ratio Lower Upper
114 100
63 17.3 0.0 45.0
88 15.2 0.0 36.6



#35
Dibromofluoromethane
Concen: 44.210 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX042120.D
Acq: 01 Jul 2024 17:29

Tgt Ion:113 Resp: 65981
Ion Ratio Lower Upper
113 100
111 100.4 82.9 124.3
192 25.2 13.3 19.9#

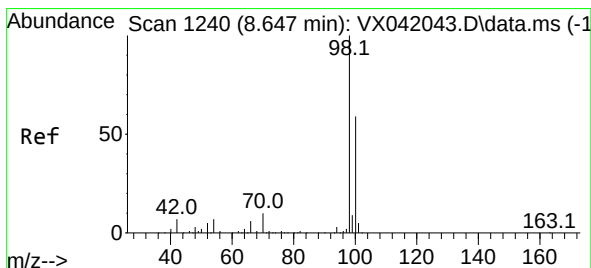
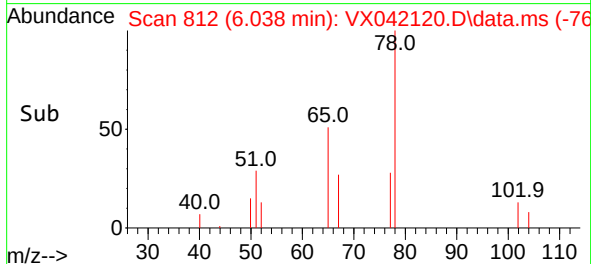
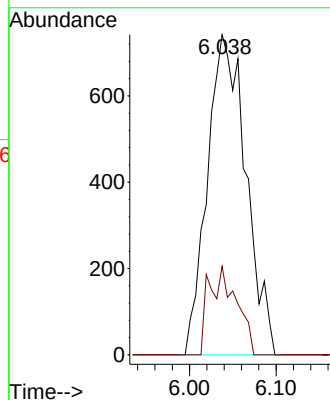
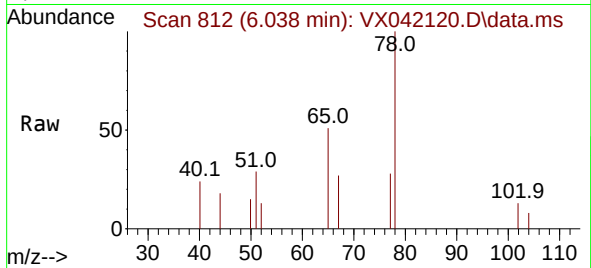




#40
Benzene
Concen: 0.429 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX042120.D
Acq: 01 Jul 2024 17:29

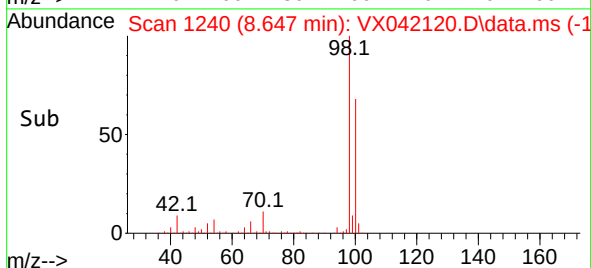
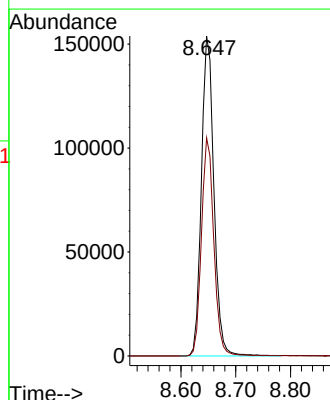
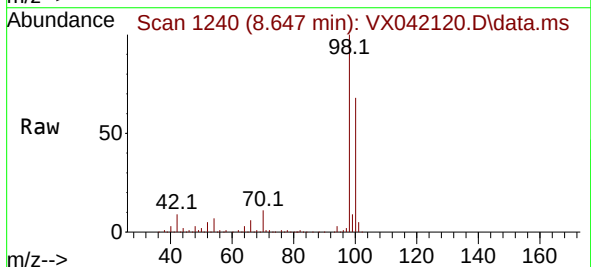
Instrument :
MSVOA_X
ClientSampleId :
MW4-20240626

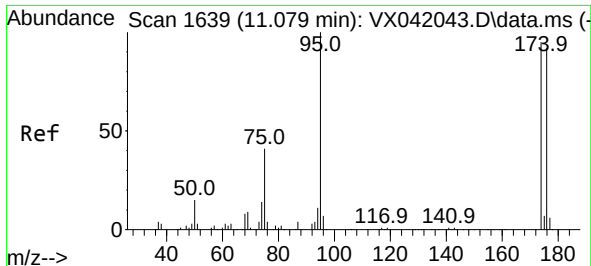
Tgt Ion: 78 Resp: 2291
Ion Ratio Lower Upper
78 100
77 27.6 19.3 28.9



#50
Toluene-d8
Concen: 46.473 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX042120.D
Acq: 01 Jul 2024 17:29

Tgt Ion: 98 Resp: 243659
Ion Ratio Lower Upper
98 100
100 67.6 53.1 79.7

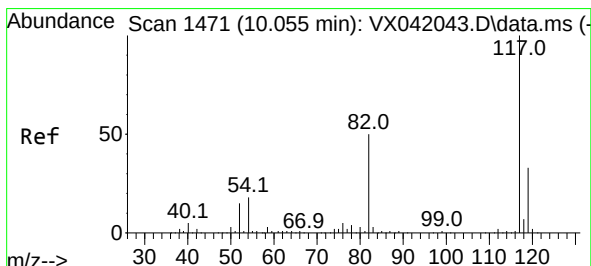
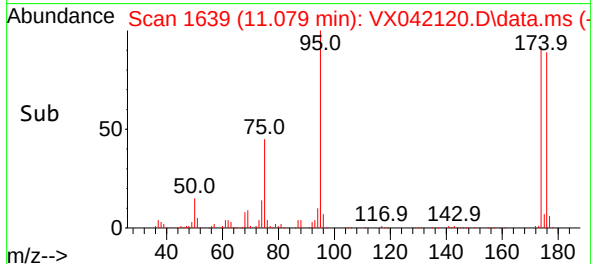
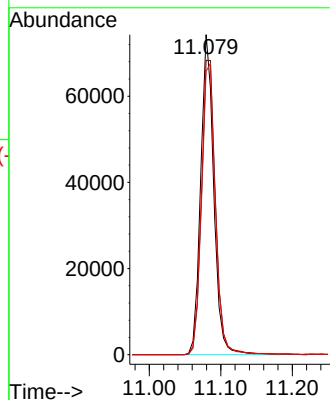
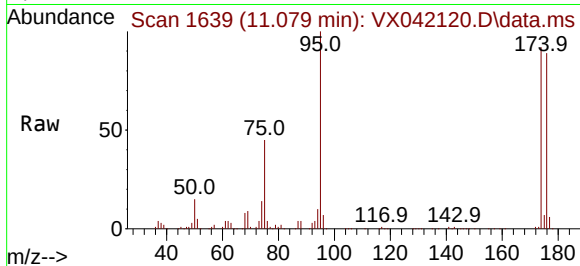




#62
4-Bromofluorobenzene
Concen: 48.680 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042120.D
Acq: 01 Jul 2024 17:29

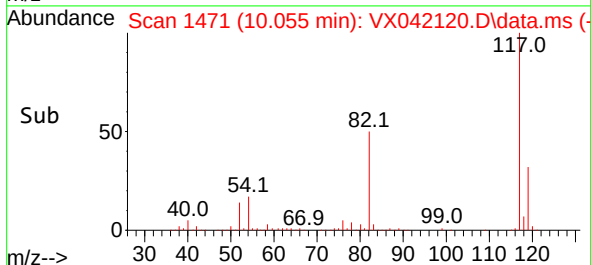
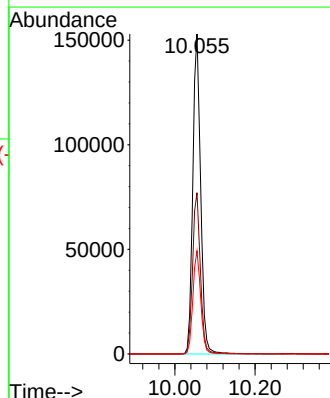
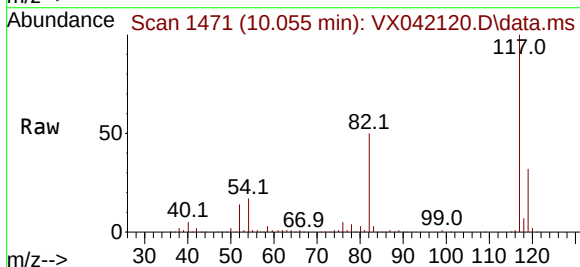
Instrument :
MSVOA_X
ClientSampleId :
MW4-20240626

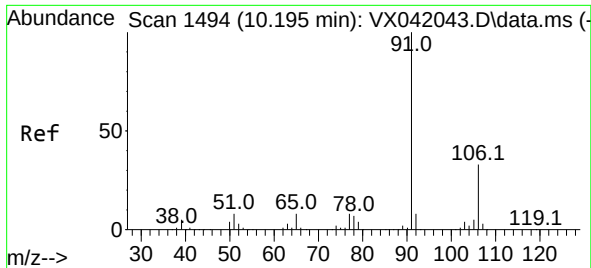
Tgt Ion: 95 Resp: 94085
Ion Ratio Lower Upper
95 100
174 99.8 0.0 135.6
176 96.4 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042120.D
Acq: 01 Jul 2024 17:29

Tgt Ion: 117 Resp: 208182
Ion Ratio Lower Upper
117 100
82 50.4 46.2 69.4
119 32.3 25.5 38.3

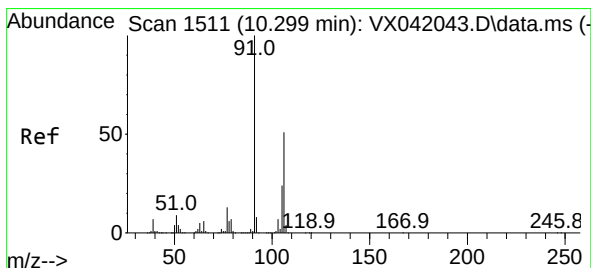
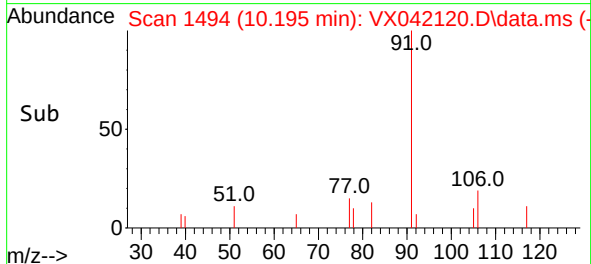
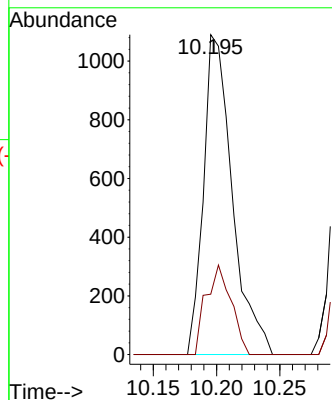
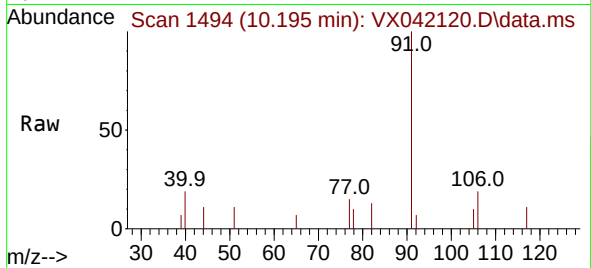




#67
Ethyl Benzene
Concen: 0.254 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX042120.D
Acq: 01 Jul 2024 17:29

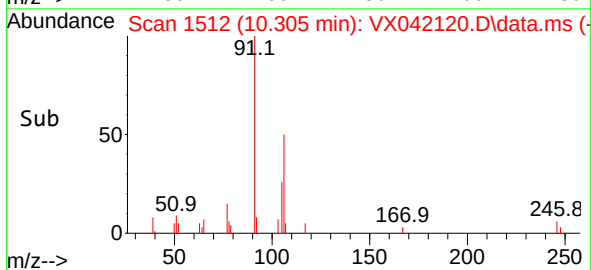
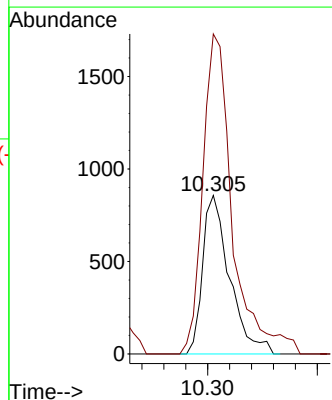
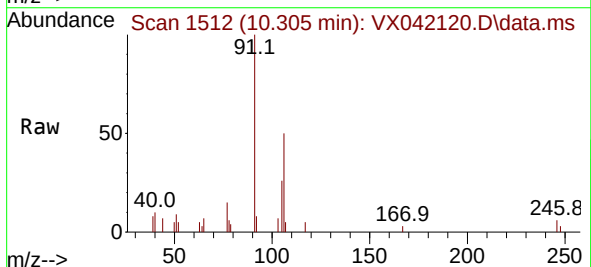
Instrument :
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ClientSampleId :
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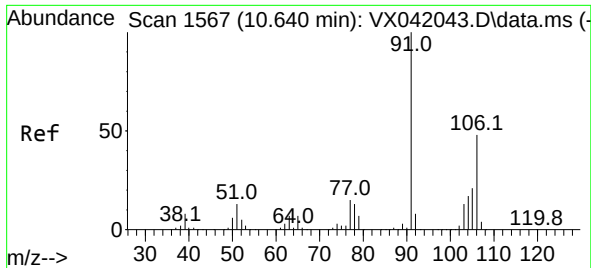
Tgt Ion: 91 Resp: 1725
Ion Ratio Lower Upper
91 100
106 18.9 24.9 37.3#



#68
m/p-Xylenes
Concen: 0.533 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX042120.D
Acq: 01 Jul 2024 17:29

Tgt Ion: 106 Resp: 1460
Ion Ratio Lower Upper
106 100
91 221.4 165.5 248.3

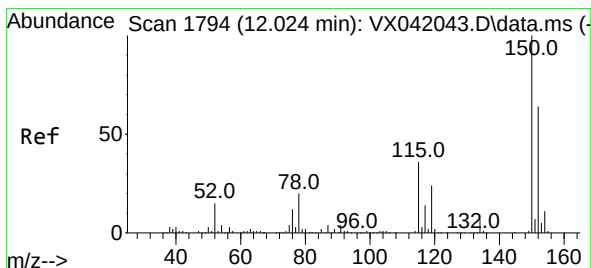
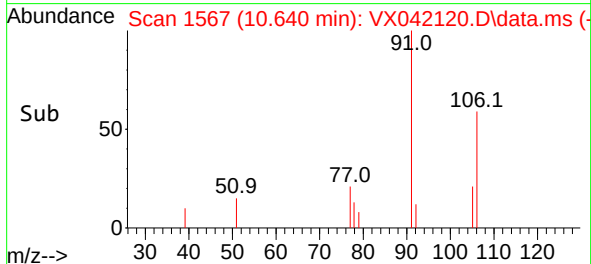
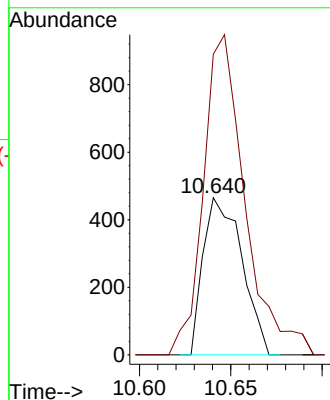
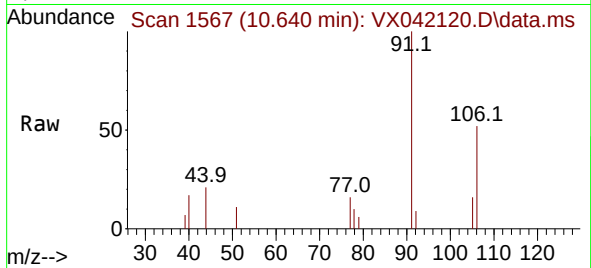




#69
o-Xylene
Concen: 0.253 ug/l
RT: 10.640 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042120.D
Acq: 01 Jul 2024 17:29

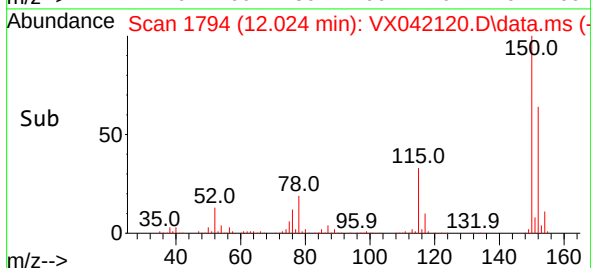
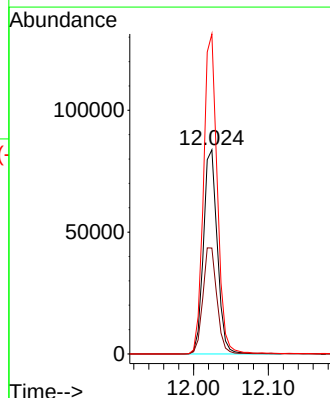
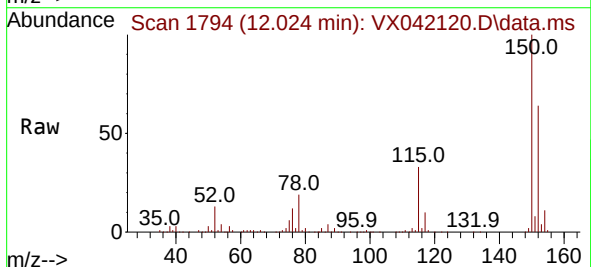
Instrument :
MSVOA_X
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MW4-20240626

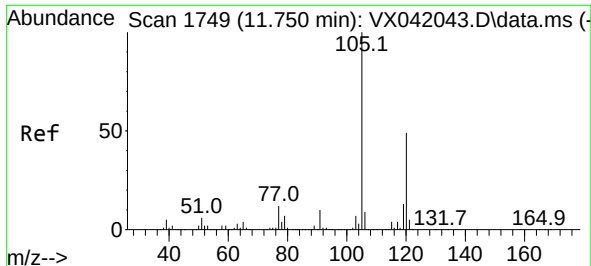
Tgt Ion:106 Resp: 685
Ion Ratio Lower Upper
106 100
91 219.1 108.9 326.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX042120.D
Acq: 01 Jul 2024 17:29

Tgt Ion:152 Resp: 107896
Ion Ratio Lower Upper
152 100
115 52.9 43.3 129.9
150 155.7 0.0 345.0

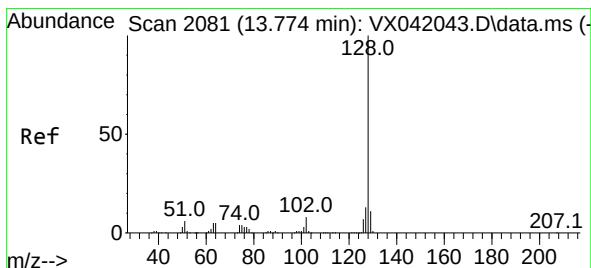
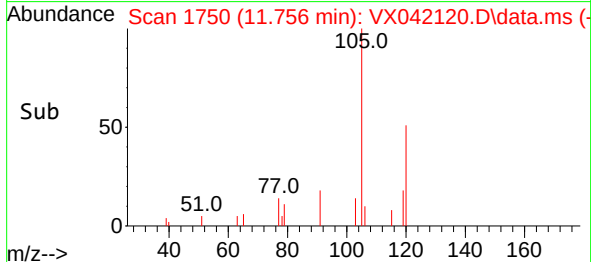
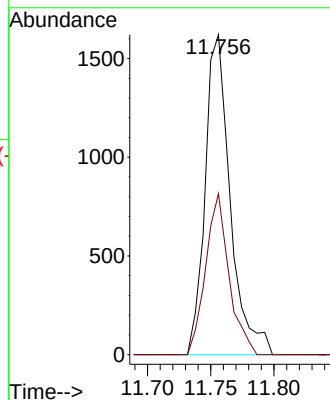
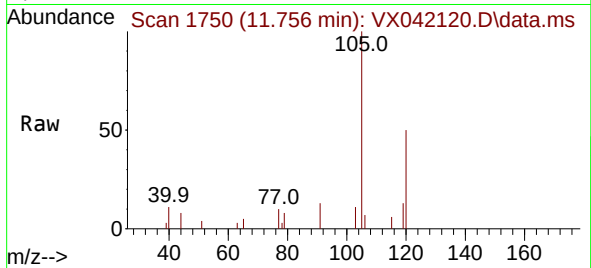




#84
1,2,4-Trimethylbenzene
Concen: 0.408 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX042120.D
Acq: 01 Jul 2024 17:29

Instrument :
MSVOA_X
ClientSampleId :
MW4-20240626

Tgt Ion:105 Resp: 2236
Ion Ratio Lower Upper
105 100
120 46.8 21.2 63.6



#95
Naphthalene
Concen: 1.162 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX042120.D
Acq: 01 Jul 2024 17:29

Tgt Ion:128 Resp: 3249
Ion Ratio Lower Upper
128 100
127 11.4 10.3 15.5
129 8.8 8.8 13.2#

