

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060324\
 Data File : VX041708.D
 Acq On : 03 Jun 2024 16:41
 Operator : JC/MD
 Sample : P2660-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-11

Quant Time: Jun 04 00:50:41 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)

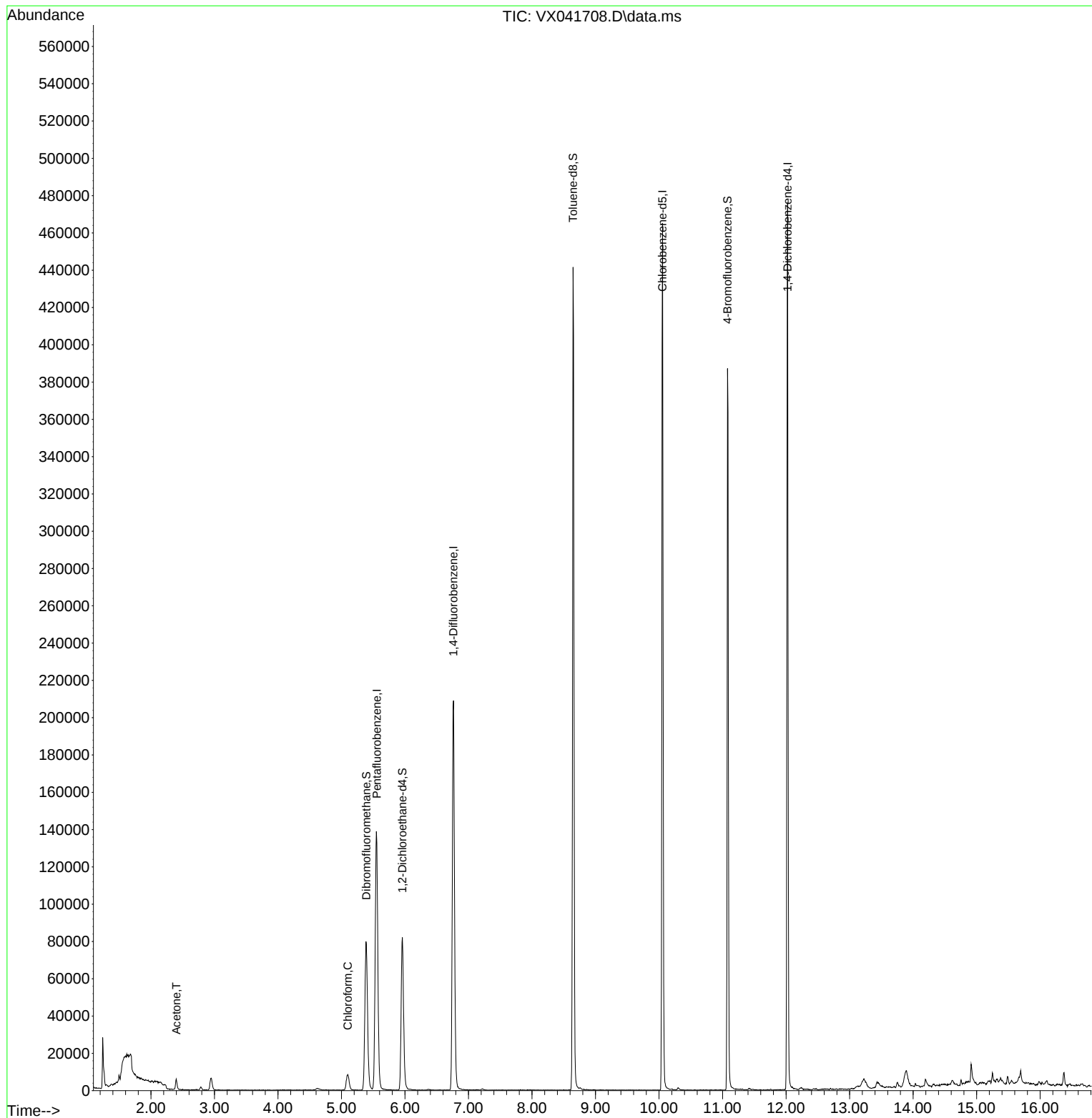
Internal Standards						
1) Pentafluorobenzene	5.556	168	145986	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	221909	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	216201	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	106757	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	81021	45.251	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.500%
35) Dibromofluoromethane	5.391	113	69378	45.219	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.440%
50) Toluene-d8	8.646	98	261850	48.844	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.680%
62) 4-Bromofluorobenzene	11.079	95	97408	49.231	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.460%
Target Compounds						
					Qvalue	
16) Acetone	2.398	43	6728	5.869	ug/l	97
30) Chloroform	5.098	83	11192	4.309	ug/l	97

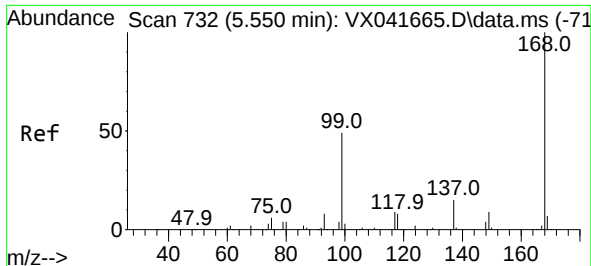
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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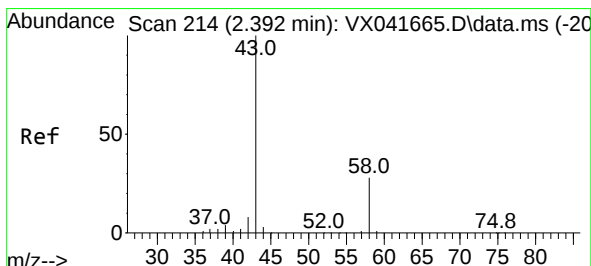
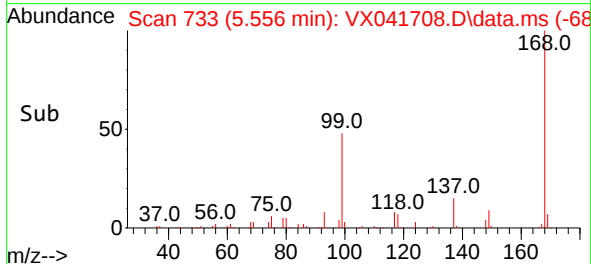
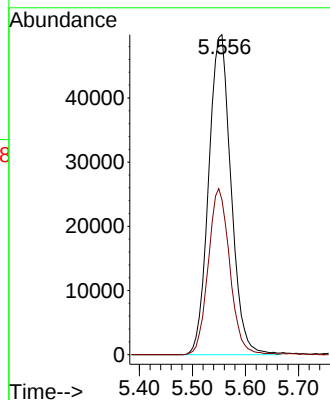
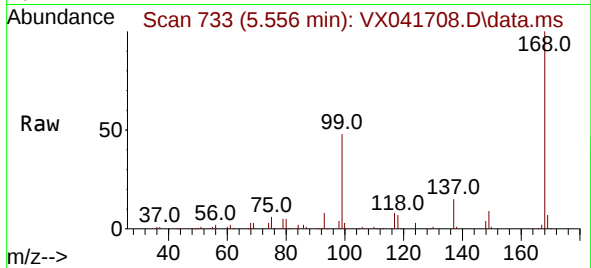




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX041708.D
Acq: 03 Jun 2024 16:41

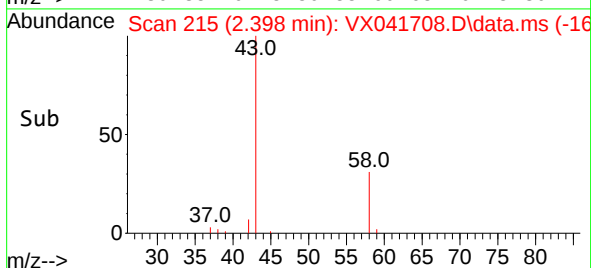
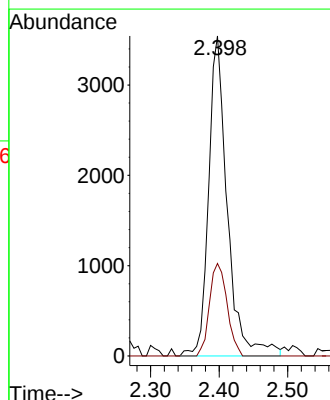
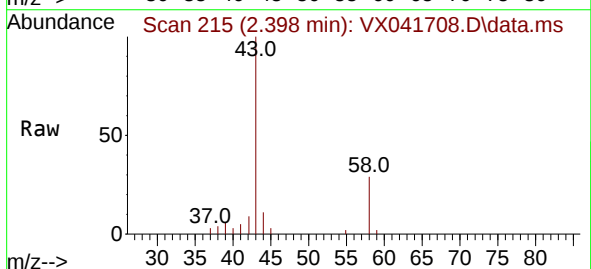
Instrument :
MSVOA_X
ClientSampleId :
MW-11

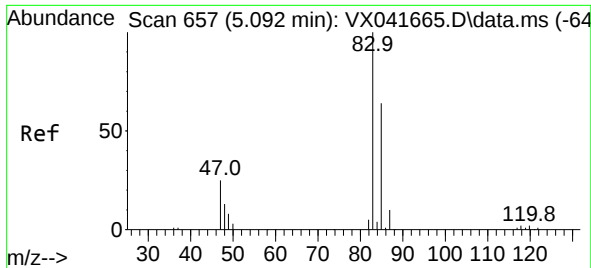
Tgt Ion:168 Resp: 145986
Ion Ratio Lower Upper
168 100
99 48.4 56.6 85.0#



#16
Acetone
Concen: 5.869 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.006 min
Lab File: VX041708.D
Acq: 03 Jun 2024 16:41

Tgt Ion: 43 Resp: 6728
Ion Ratio Lower Upper
43 100
58 28.9 21.9 32.9

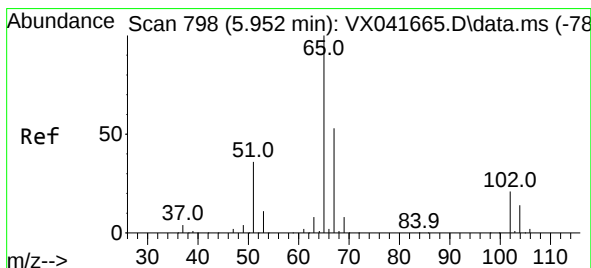
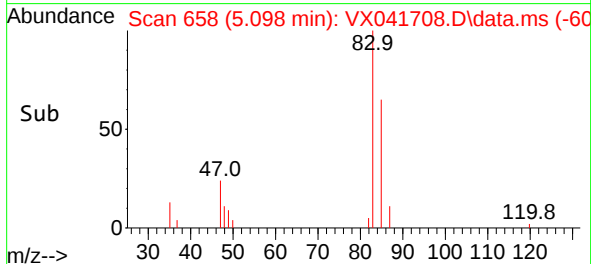
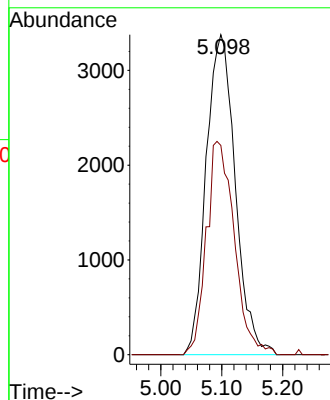
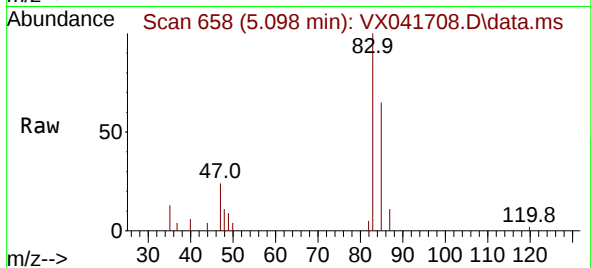




#30
Chloroform
Concen: 4.309 ug/l
RT: 5.098 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX041708.D
Acq: 03 Jun 2024 16:41

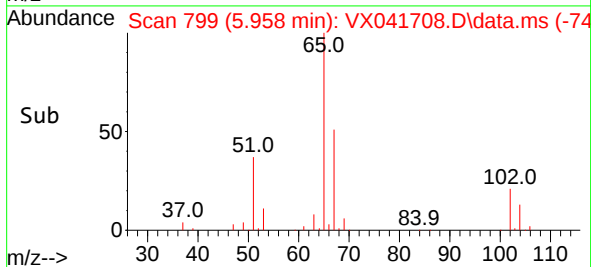
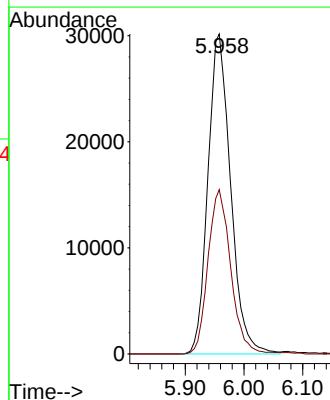
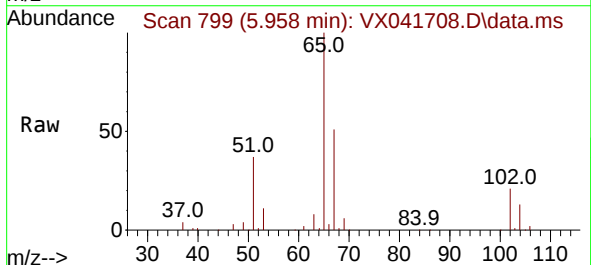
Instrument :
MSVOA_X
ClientSampleId :
MW-11

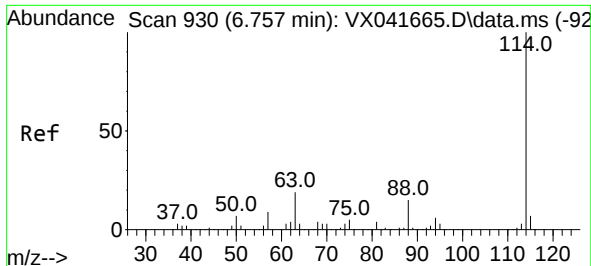
Tgt Ion: 83 Resp: 11192
Ion Ratio Lower Upper
83 100
85 65.4 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 45.251 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX041708.D
Acq: 03 Jun 2024 16:41

Tgt Ion: 65 Resp: 81021
Ion Ratio Lower Upper
65 100
67 51.7 0.0 100.2

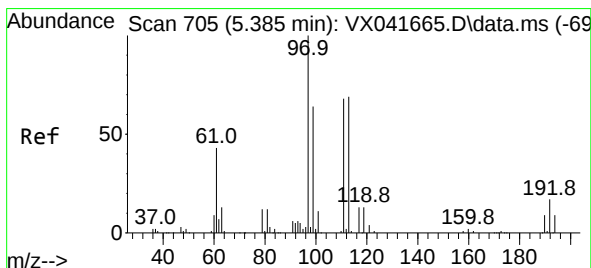
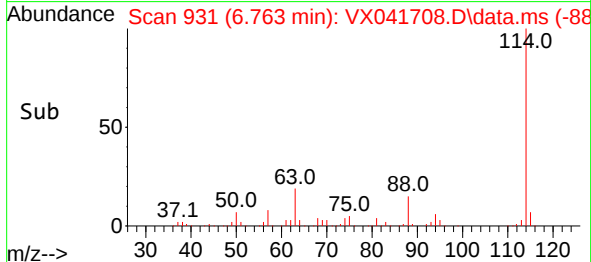
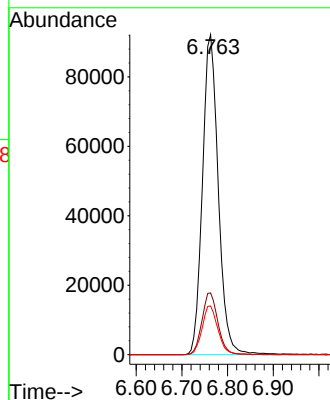
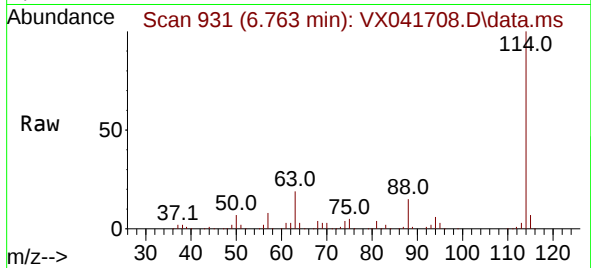




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX041708.D
Acq: 03 Jun 2024 16:41

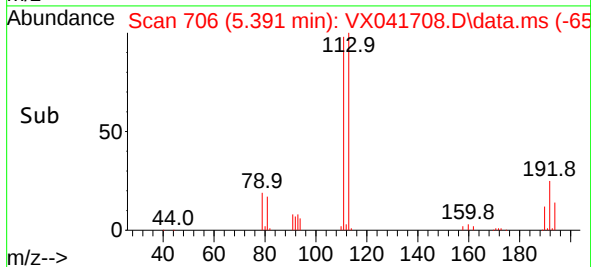
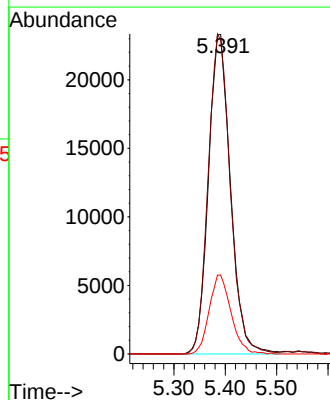
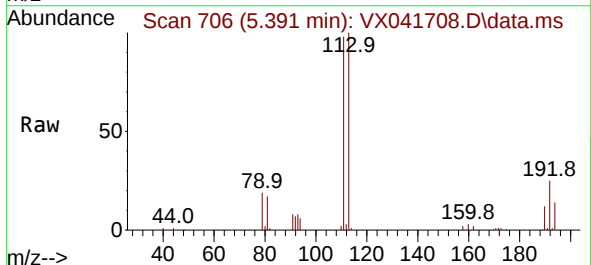
Instrument :
MSVOA_X
ClientSampleId :
MW-11

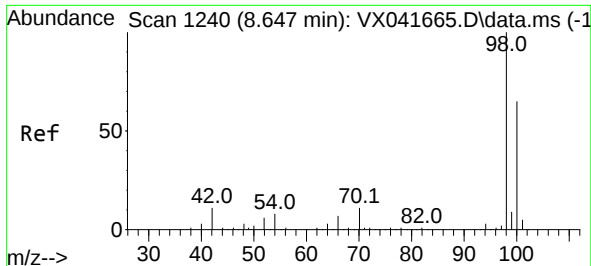
Tgt Ion:114 Resp: 221909
Ion Ratio Lower Upper
114 100
63 19.3 0.0 45.0
88 15.2 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.219 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX041708.D
Acq: 03 Jun 2024 16:41

Tgt Ion:113 Resp: 69378
Ion Ratio Lower Upper
113 100
111 100.3 82.9 124.3
192 24.4 13.3 19.9#

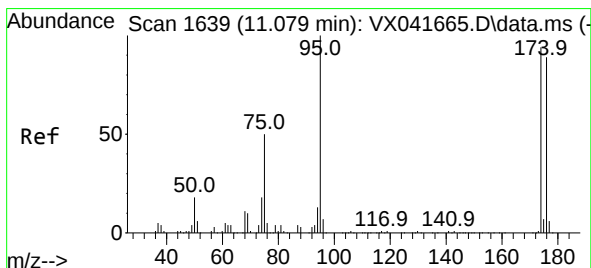
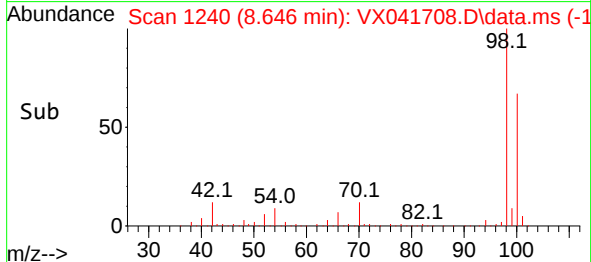
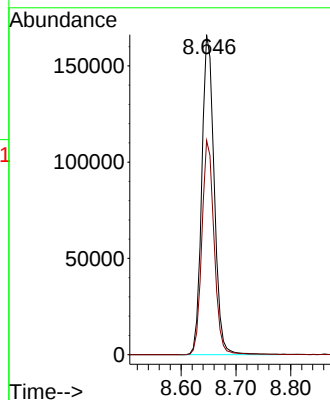
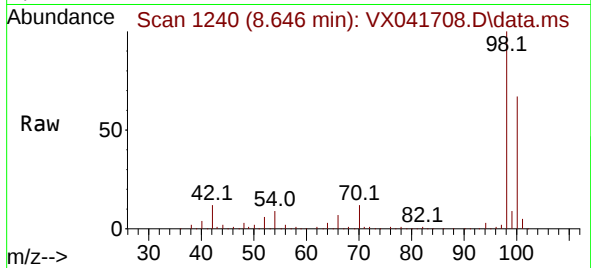




#50
Toluene-d8
Concen: 48.844 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041708.D
Acq: 03 Jun 2024 16:41

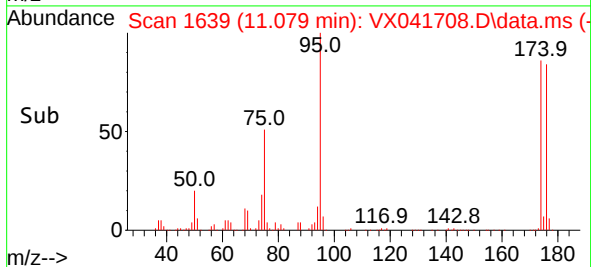
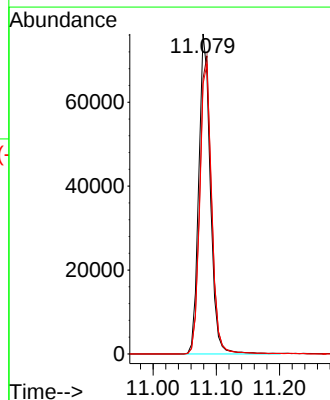
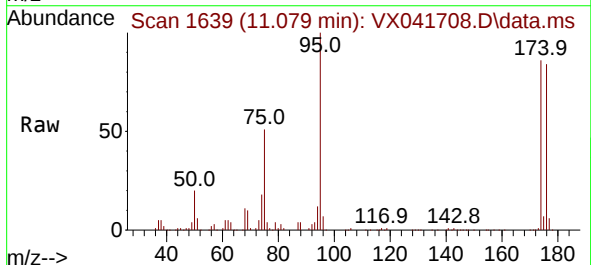
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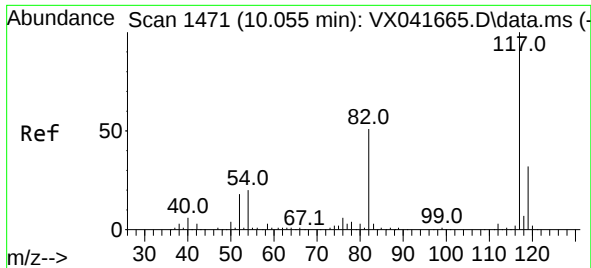
Tgt Ion: 98 Resp: 261850
Ion Ratio Lower Upper
98 100
100 66.2 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 49.231 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041708.D
Acq: 03 Jun 2024 16:41

Tgt Ion: 95 Resp: 97408
Ion Ratio Lower Upper
95 100
174 94.8 0.0 135.6
176 93.4 0.0 131.0

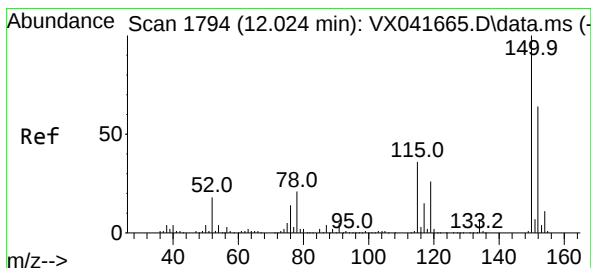
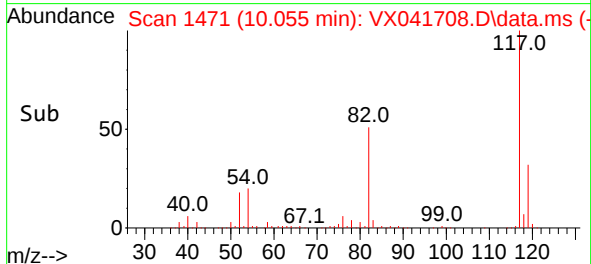
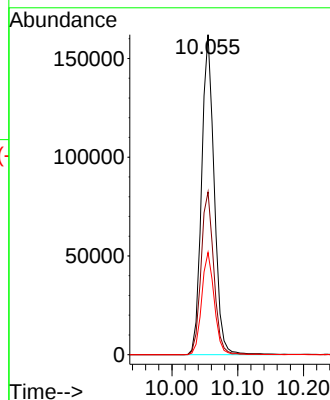
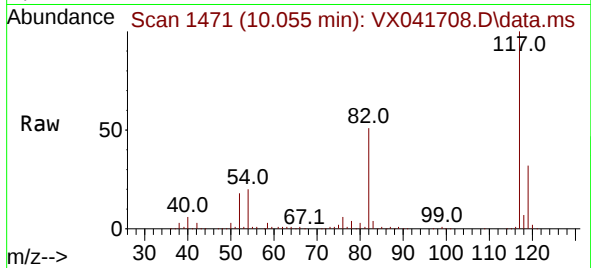




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041708.D
Acq: 03 Jun 2024 16:41

Instrument :
MSVOA_X
ClientSampleId :
MW-11

Tgt Ion:117 Resp: 216201
Ion Ratio Lower Upper
117 100
82 50.9 46.2 69.4
119 31.9 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX041708.D
Acq: 03 Jun 2024 16:41

Tgt Ion:152 Resp: 106757
Ion Ratio Lower Upper
152 100
115 52.9 43.3 129.9
150 155.1 0.0 345.0

