

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080921\
 Data File : VX023616.D
 Acq On : 09 Aug 2021 16:24
 Operator : JC/MD
 Sample : M3278-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-3

Quant Time: Aug 10 04:03:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:05:38 2021
 Response via : Initial Calibration

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

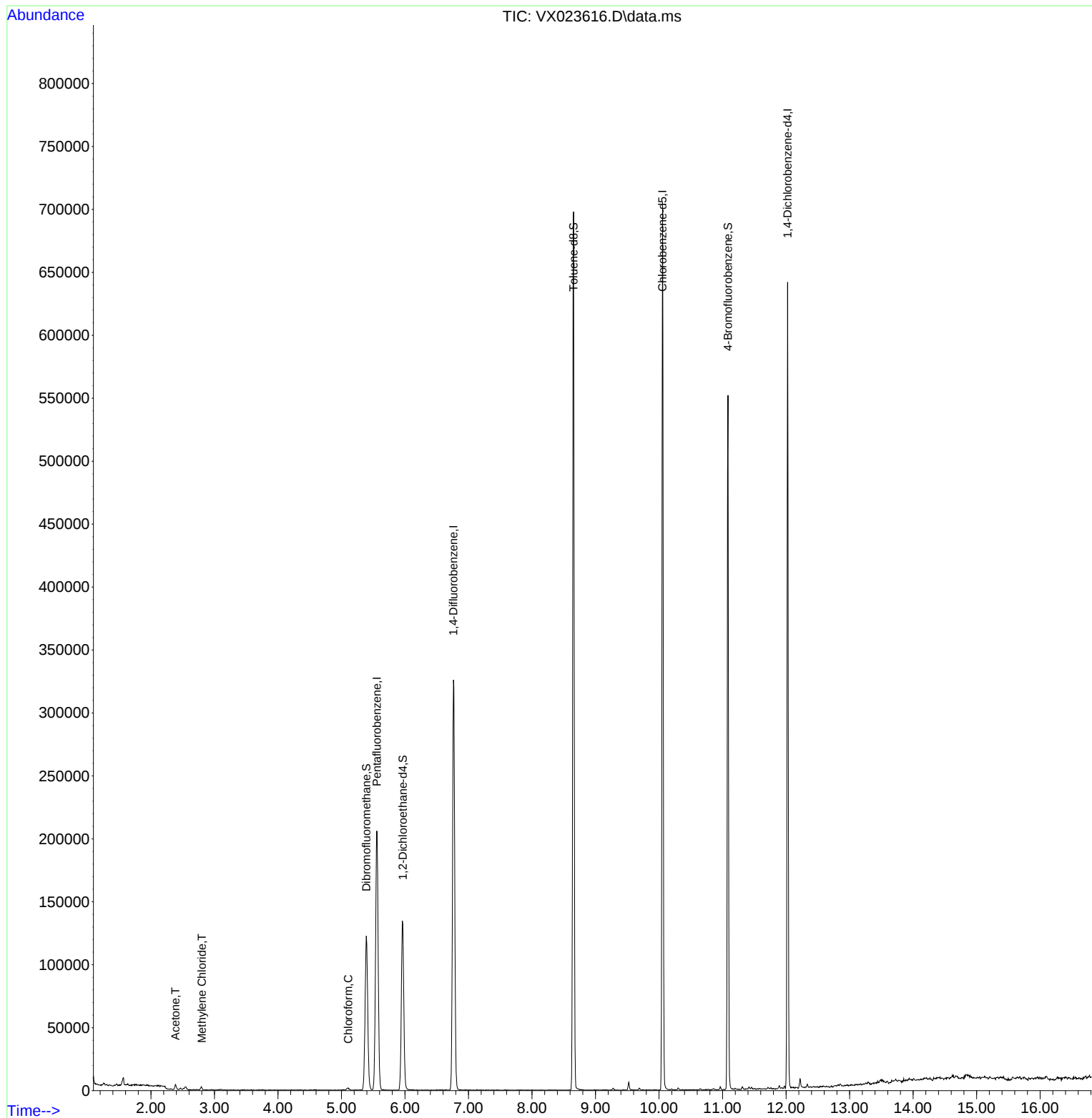
Internal Standards						
1) Pentafluorobenzene	5.556	168	194788	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	331945	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	306351	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	127051	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	131709	54.206	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 108.420%	
35) Dibromofluoromethane	5.391	113	104748	50.470	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.940%	
50) Toluene-d8	8.653	98	403085	52.861	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 105.720%	
62) 4-Bromofluorobenzene	11.085	95	142787	55.068	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 110.140%	
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	4104	3.443	ug/l	96
20) Methylene Chloride	2.800	84	972	0.419	ug/l #	85
30) Chloroform	5.105	83	1897	0.491	ug/l	88

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

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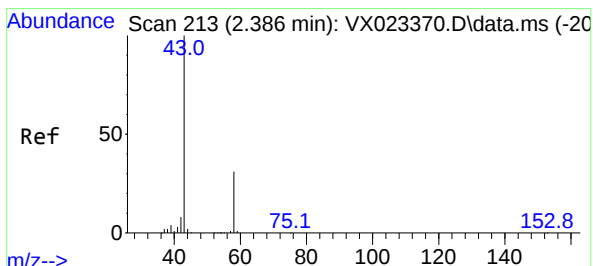
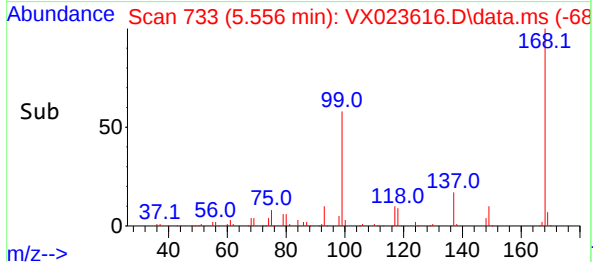
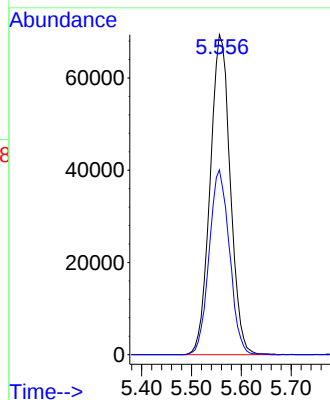
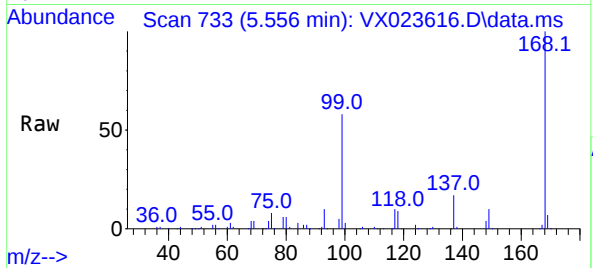




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX023616.D
Acq: 09 Aug 2021 16:24

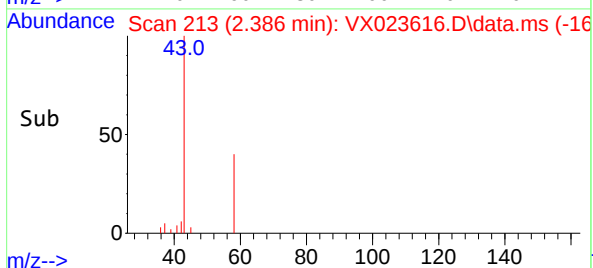
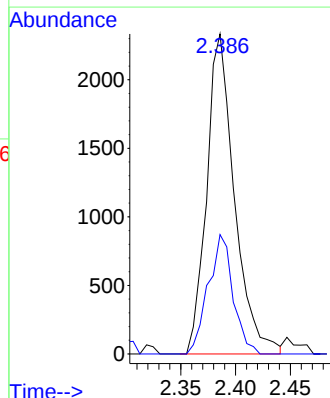
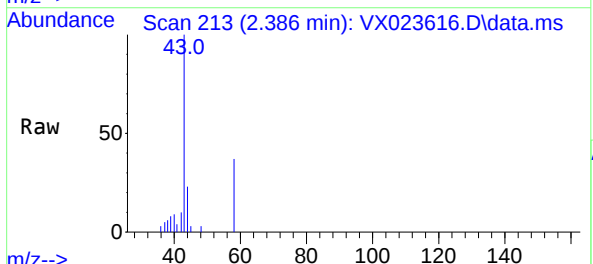
Instrument :
MSVOA_X
ClientSampleId :
MW-3

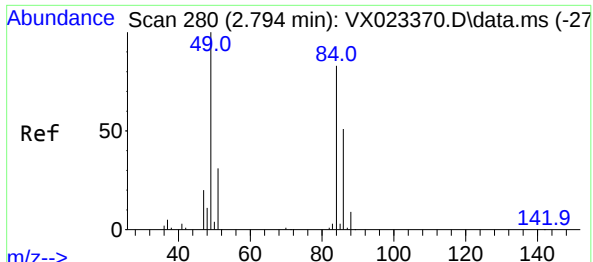
Tgt Ion:168 Resp: 194788
Ion Ratio Lower Upper
168 100
99 57.7 45.8 68.6



#16
Acetone
Concen: 3.443 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX023616.D
Acq: 09 Aug 2021 16:24

Tgt Ion: 43 Resp: 4104
Ion Ratio Lower Upper
43 100
58 37.3 27.8 41.8



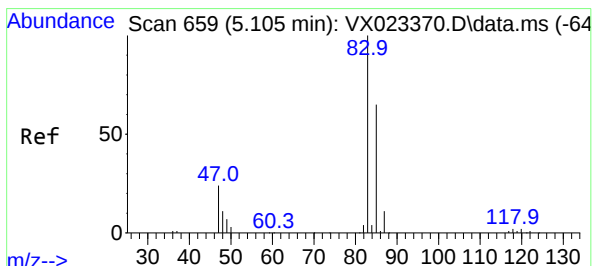
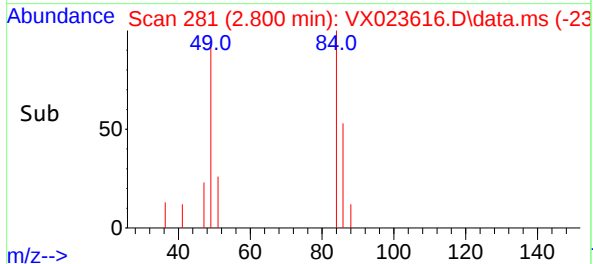
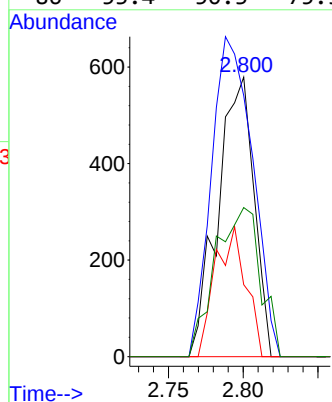
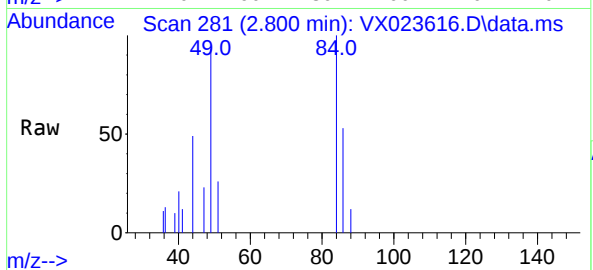


#20
Methylene Chloride
Concen: 0.419 ug/l
RT: 2.800 min Scan# 281
Delta R.T. 0.006 min
Lab File: VX023616.D
Acq: 09 Aug 2021 16:24

Instrument :
MSVOA_X
ClientSampled :
MW-3

Tgt Ion: 84 Resp: 972

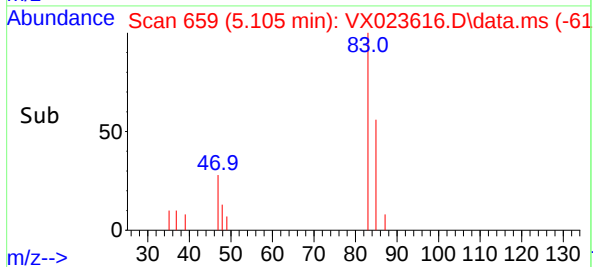
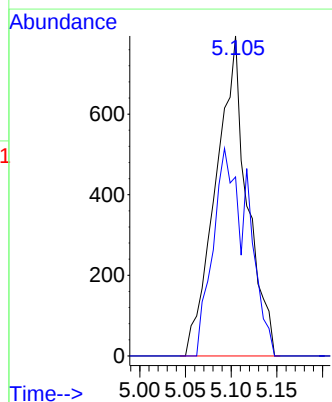
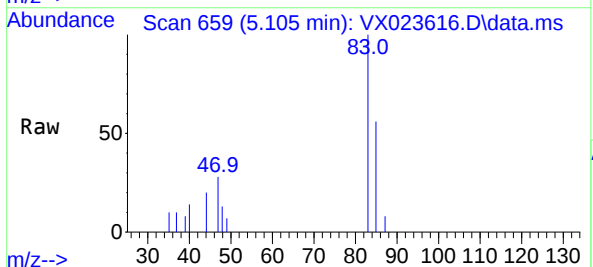
Ion	Ratio	Lower	Upper
84	100		
49	93.4	88.6	132.8
51	25.7	27.0	40.6#
86	53.4	50.3	75.5

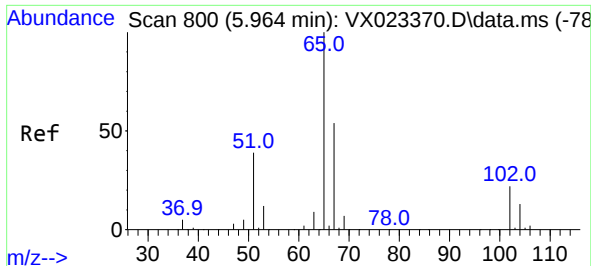


#30
Chloroform
Concen: 0.491 ug/l
RT: 5.105 min Scan# 659
Delta R.T. -0.000 min
Lab File: VX023616.D
Acq: 09 Aug 2021 16:24

Tgt Ion: 83 Resp: 1897

Ion	Ratio	Lower	Upper
83	100		
85	55.9	52.0	78.0

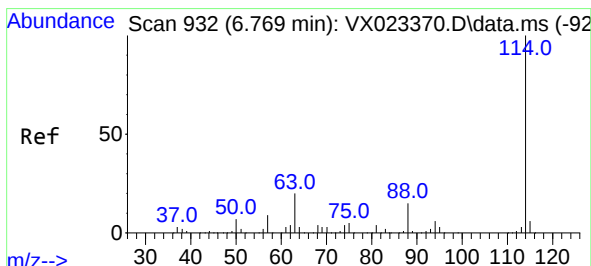
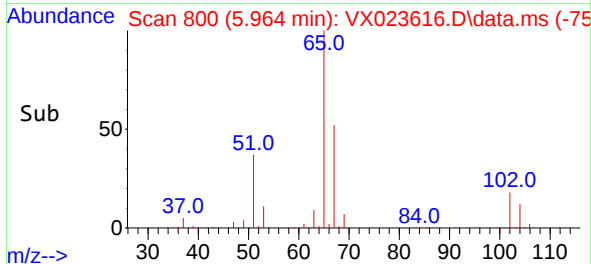
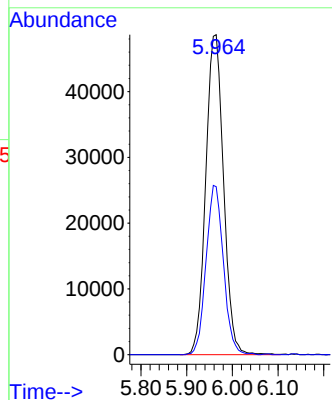
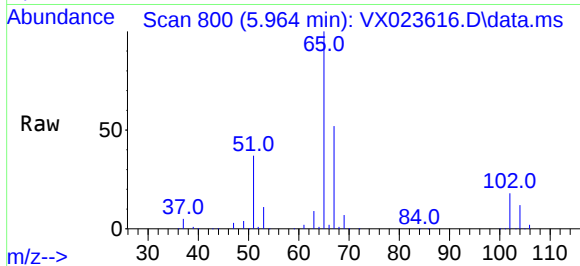




#33
1,2-Dichloroethane-d4
Concen: 54.206 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023616.D
Acq: 09 Aug 2021 16:24

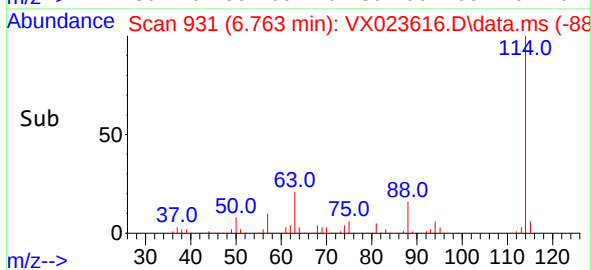
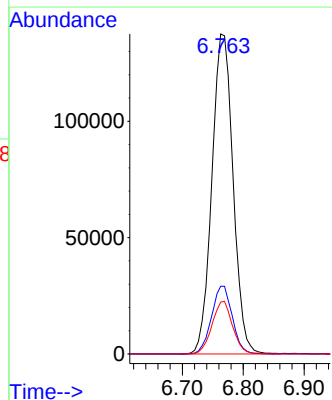
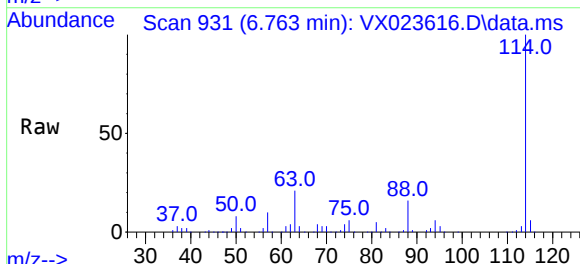
Instrument :
MSVOA_X
ClientSampled :
MW-3

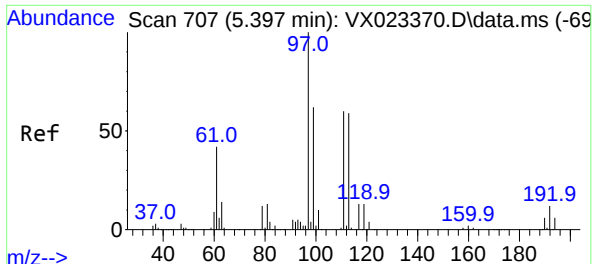
Tgt Ion: 65 Resp: 131709
Ion Ratio Lower Upper
65 100
67 51.6 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX023616.D
Acq: 09 Aug 2021 16:24

Tgt Ion: 114 Resp: 331945
Ion Ratio Lower Upper
114 100
63 21.2 0.0 40.8
88 16.2 0.0 32.8





#35

Dibromofluoromethane

Concen: 50.470 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX023616.D

Acq: 09 Aug 2021 16:24

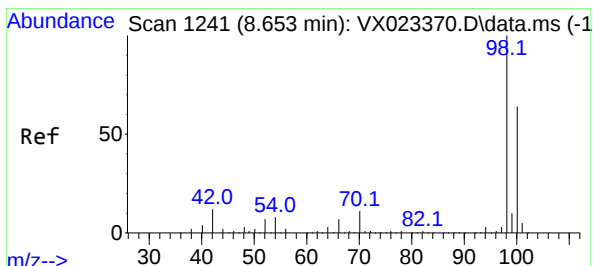
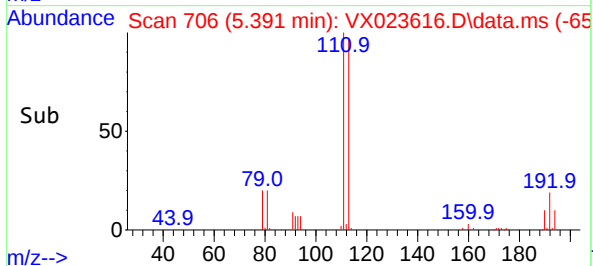
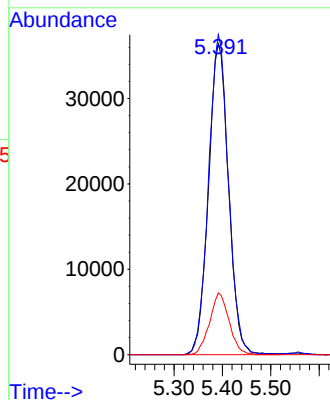
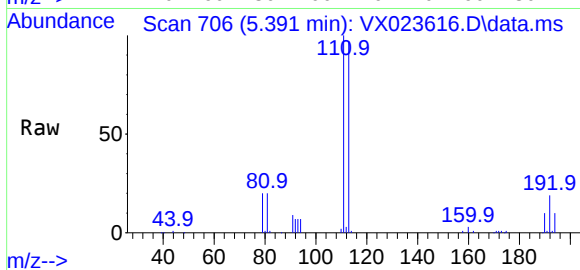
Tgt Ion:113 Resp: 104748

Ion Ratio Lower Upper

113 100

111 102.1 81.9 122.9

192 19.3 16.7 25.1



#50

Toluene-d8

Concen: 52.861 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX023616.D

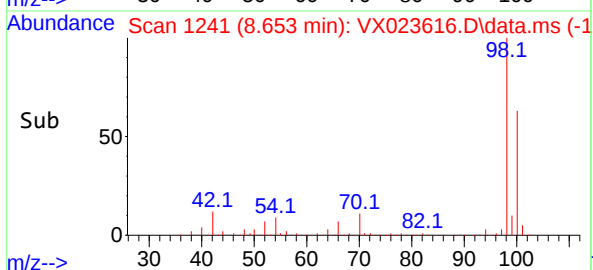
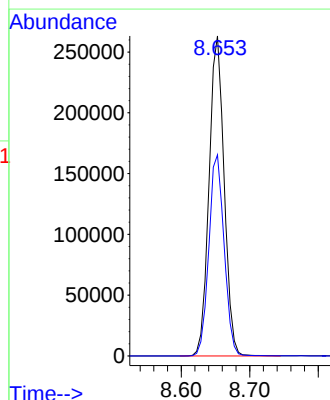
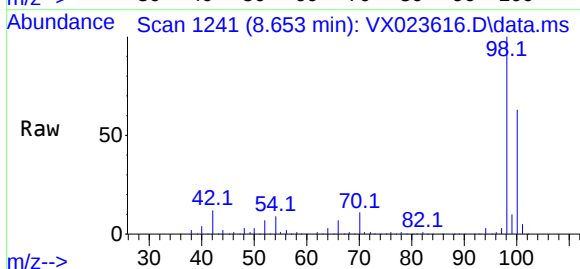
Acq: 09 Aug 2021 16:24

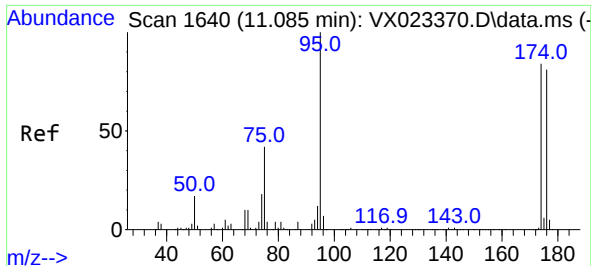
Tgt Ion: 98 Resp: 403085

Ion Ratio Lower Upper

98 100

100 63.7 51.9 77.9

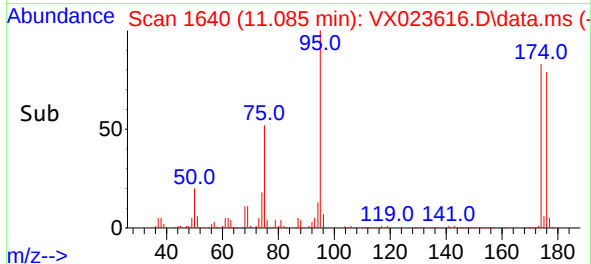
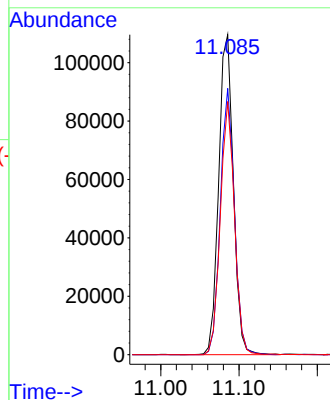
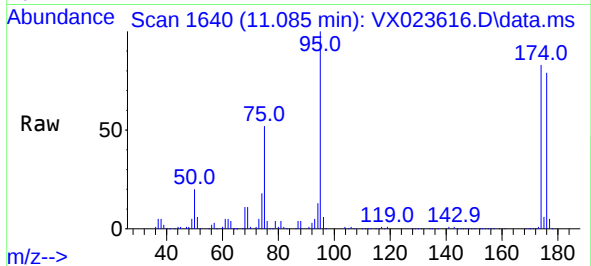




#62
4-Bromofluorobenzene
Concen: 55.068 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023616.D
Acq: 09 Aug 2021 16:24

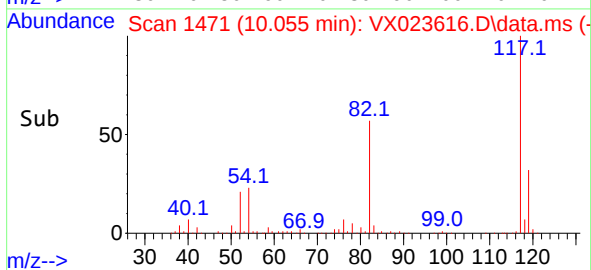
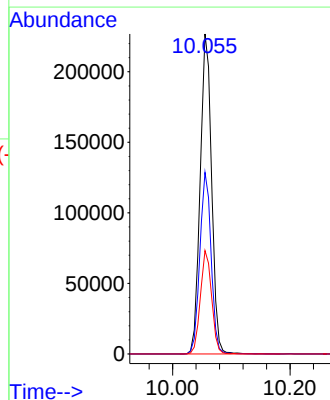
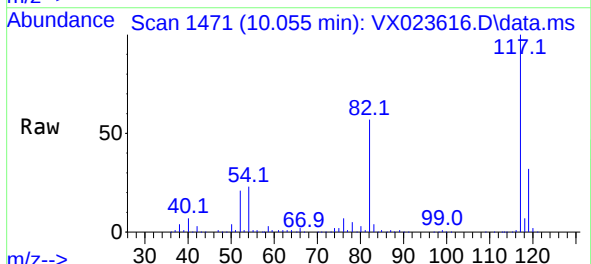
Instrument :
MSVOA_X
ClientSampled :
MW-3

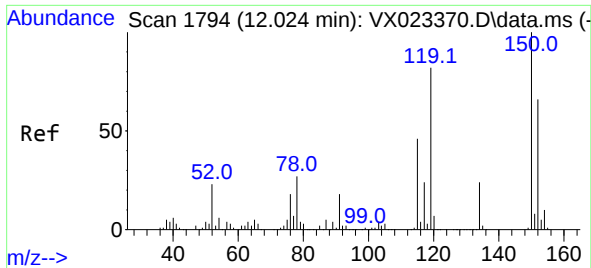
Tgt Ion: 95 Resp: 142787
Ion Ratio Lower Upper
95 100
174 79.9 0.0 154.6
176 76.2 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023616.D
Acq: 09 Aug 2021 16:24

Tgt Ion: 117 Resp: 306351
Ion Ratio Lower Upper
117 100
82 56.8 47.4 71.2
119 32.3 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX023616.D
 Acq: 09 Aug 2021 16:24

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-3

Tgt Ion:152 Resp: 127051
 Ion Ratio Lower Upper
 152 100
 115 59.8 41.1 123.3
 150 154.9 0.0 349.0

