

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032322\
 Data File : VX027680.D
 Acq On : 23 Mar 2022 20:32
 Operator : JC/MD
 Sample : N2028-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-116

Quant Time: Mar 24 04:37:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 15:02:59 2022
 Response via : Initial Calibration

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

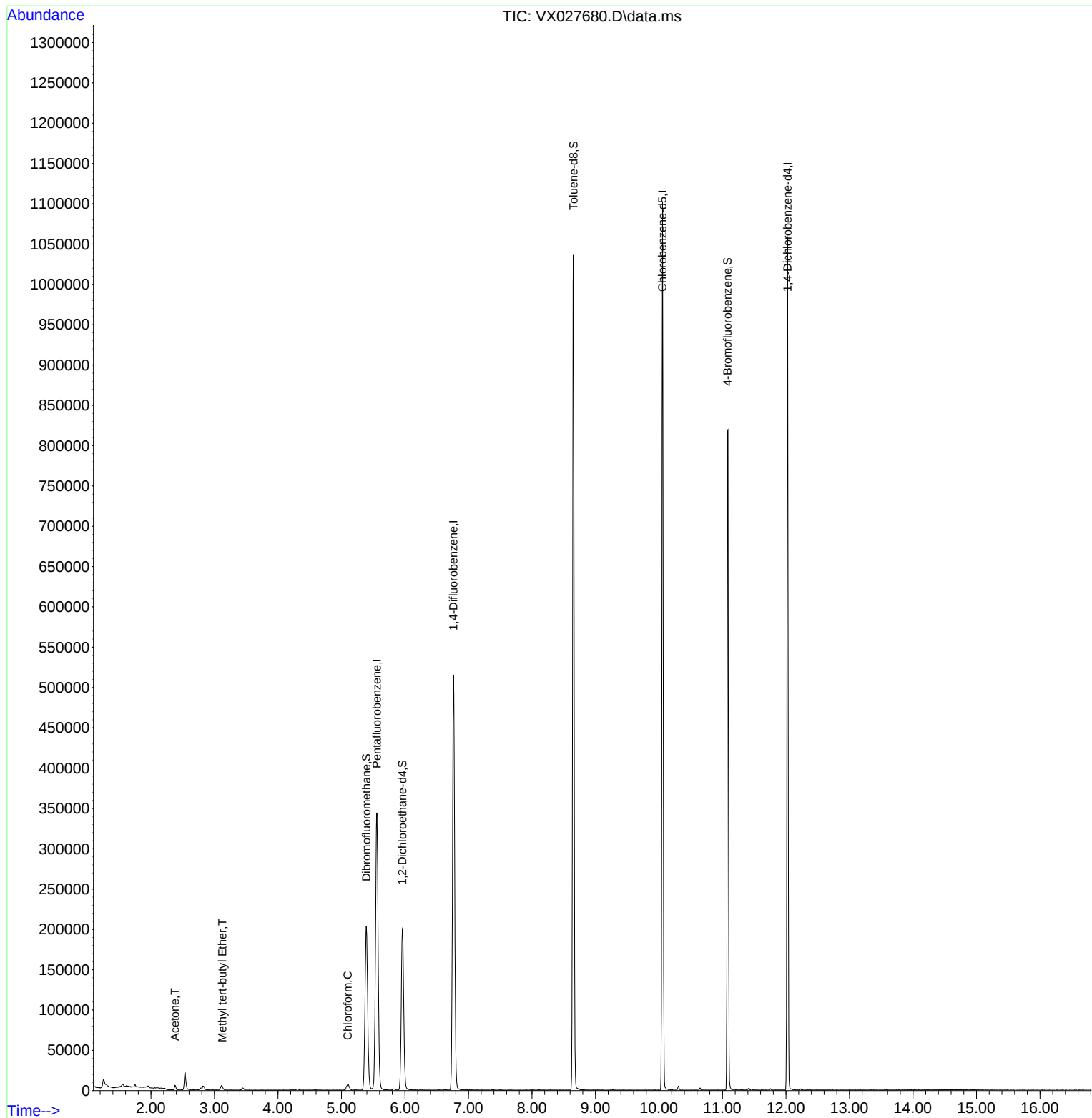
Internal Standards						
1) Pentafluorobenzene	5.556	168	340154	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	551235	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	522719	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	219213	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	200476	47.842	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	95.680%		
35) Dibromofluoromethane	5.391	113	179602	50.641	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	101.280%		
50) Toluene-d8	8.653	98	643866	47.976	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	95.960%		
62) 4-Bromofluorobenzene	11.079	95	230700	46.769	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	93.540%		
Target Compounds						
16) Acetone	2.380	43	5879	3.442	ug/l #	87
19) Methyl tert-butyl Ether	3.123	73	4083	0.383	ug/l #	82
30) Chloroform	5.099	83	9439	1.458	ug/l	88

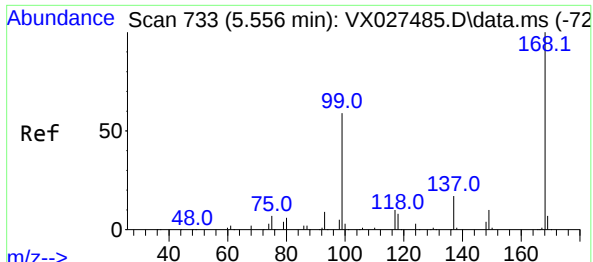
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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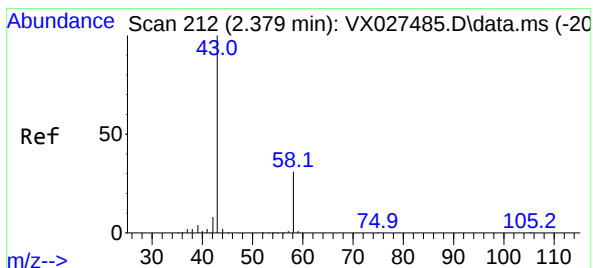
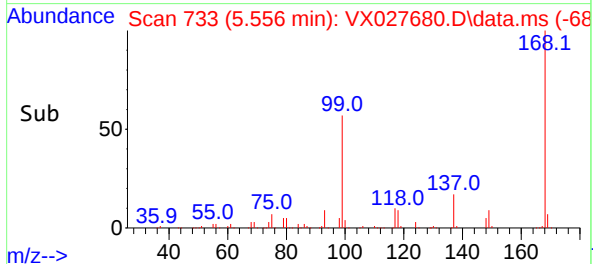
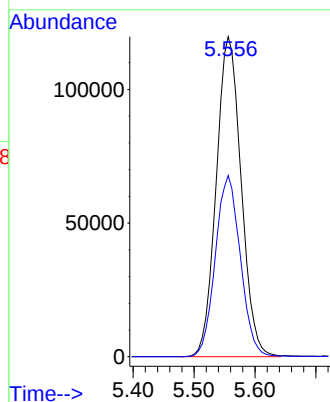
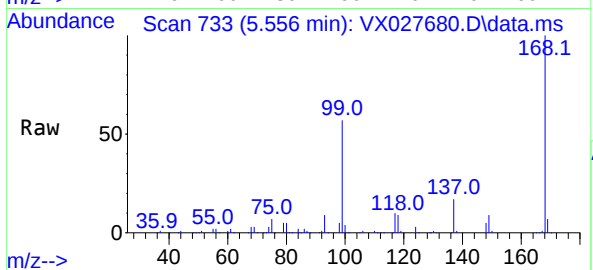




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027680.D
Acq: 23 Mar 2022 20:32

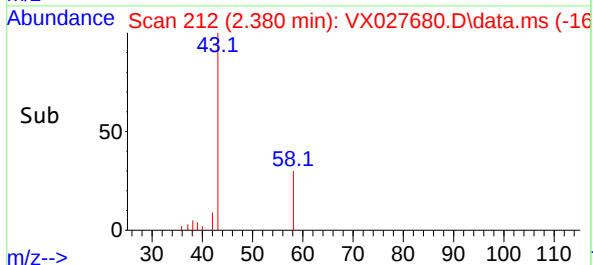
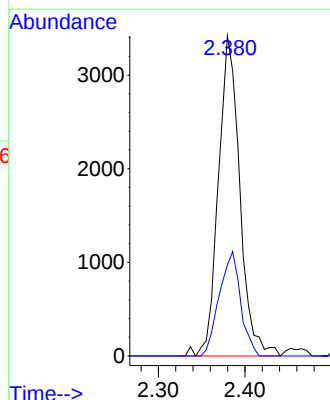
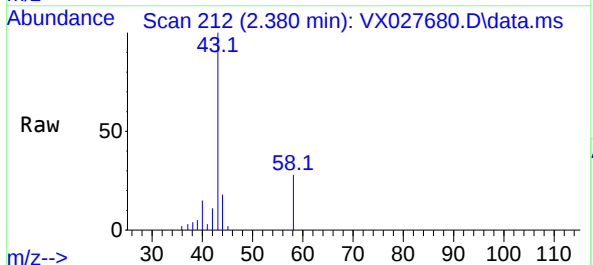
Instrument :
MSVOA_X
ClientSampleId :
MW-116

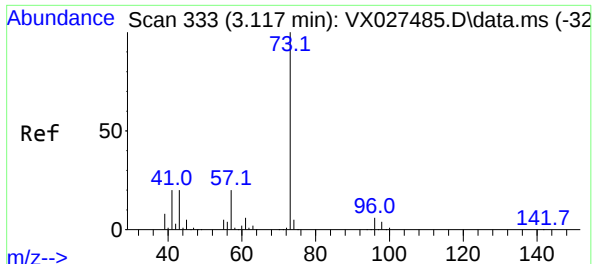
Tgt Ion:168 Resp: 340154
Ion Ratio Lower Upper
168 100
99 56.6 41.7 62.5



#16
Acetone
Concen: 3.442 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX027680.D
Acq: 23 Mar 2022 20:32

Tgt Ion: 43 Resp: 5879
Ion Ratio Lower Upper
43 100
58 28.4 28.8 43.2#





#19

Methyl tert-butyl Ether

Concen: 0.383 ug/l

RT: 3.123 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX027680.D

Acq: 23 Mar 2022 20:32

Instrument :

MSVOA_X

ClientSampleId :

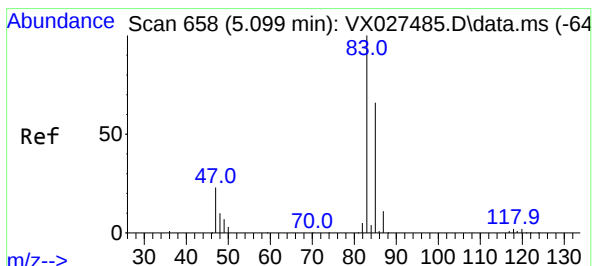
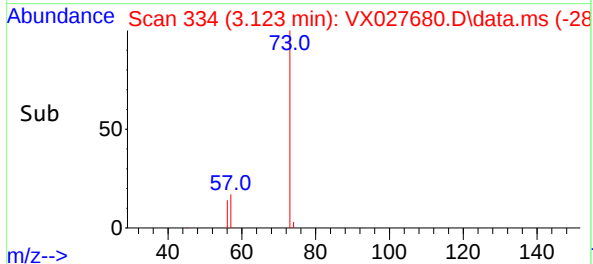
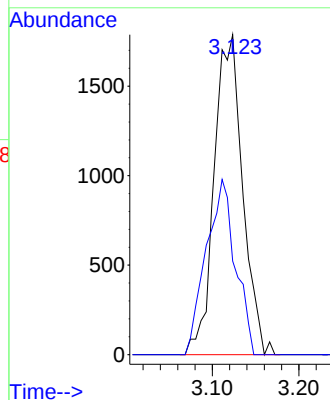
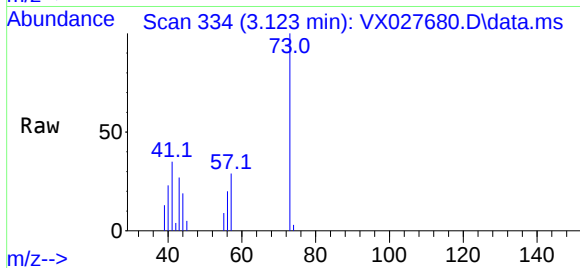
MW-116

Tgt Ion: 73 Resp: 4083

Ion Ratio Lower Upper

73 100

57 29.3 16.8 25.2#



#30

Chloroform

Concen: 1.458 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.000 min

Lab File: VX027680.D

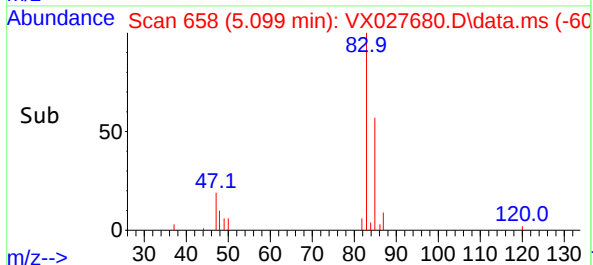
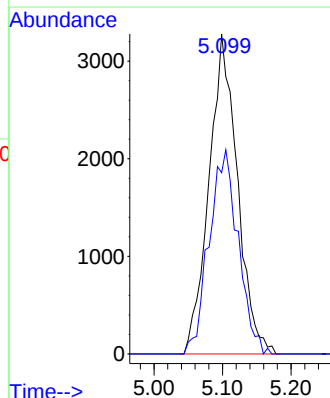
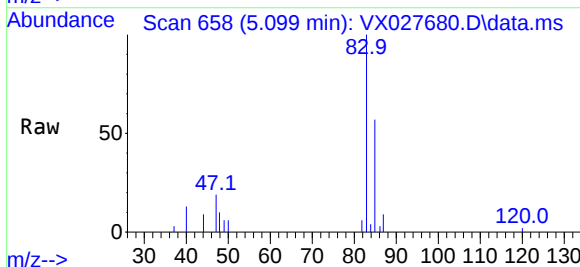
Acq: 23 Mar 2022 20:32

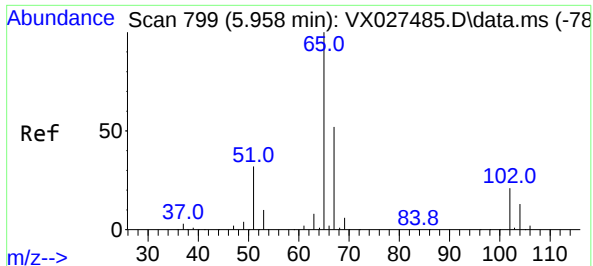
Tgt Ion: 83 Resp: 9439

Ion Ratio Lower Upper

83 100

85 56.7 52.7 79.1

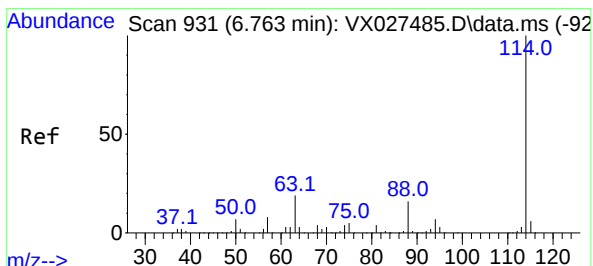
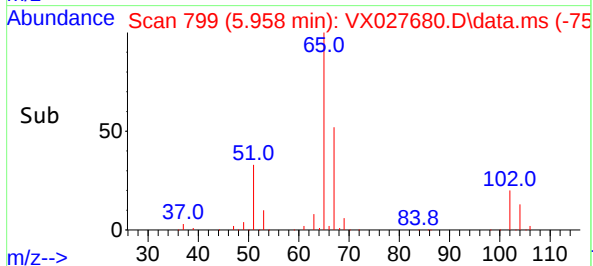
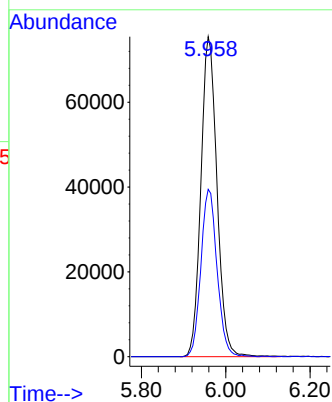
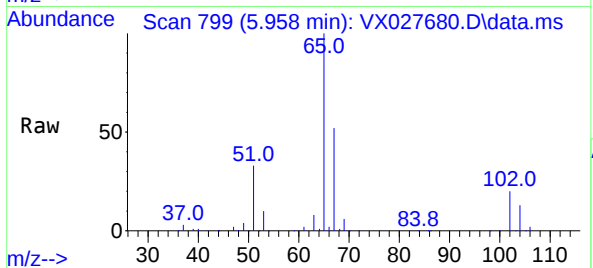




#33
1,2-Dichloroethane-d4
Concen: 47.842 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027680.D
Acq: 23 Mar 2022 20:32

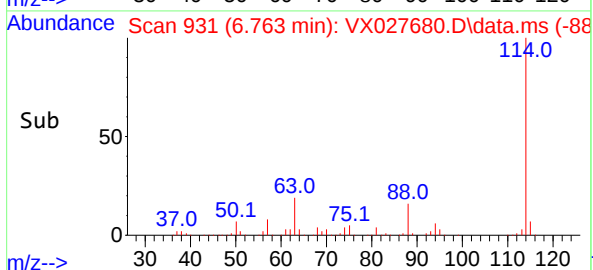
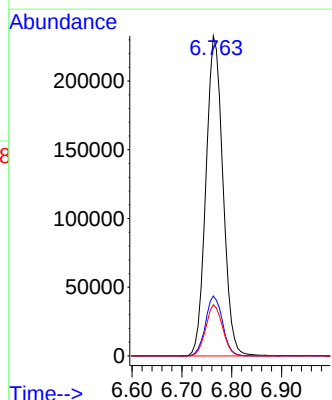
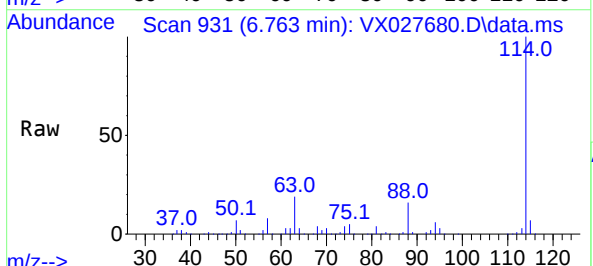
Instrument :
MSVOA_X
ClientSampleId :
MW-116

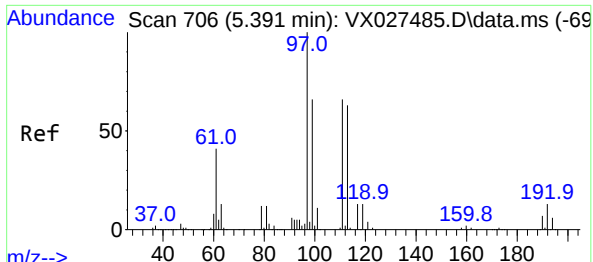
Tgt Ion: 65 Resp: 200476
Ion Ratio Lower Upper
65 100
67 52.4 0.0 107.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX027680.D
Acq: 23 Mar 2022 20:32

Tgt Ion:114 Resp: 551235
Ion Ratio Lower Upper
114 100
63 18.7 0.0 36.8
88 16.0 0.0 32.4

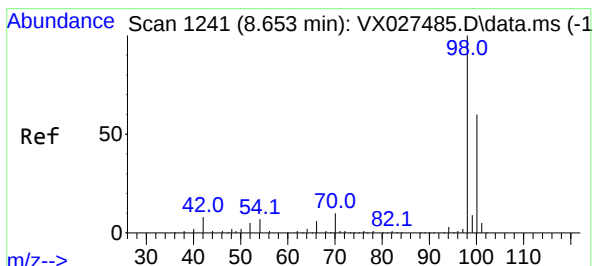
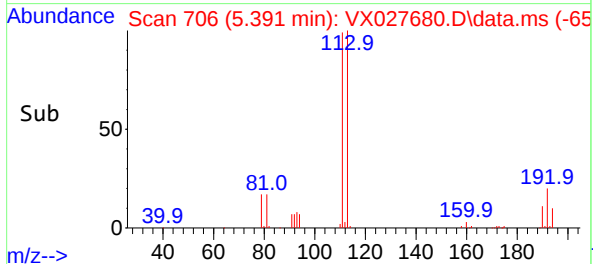
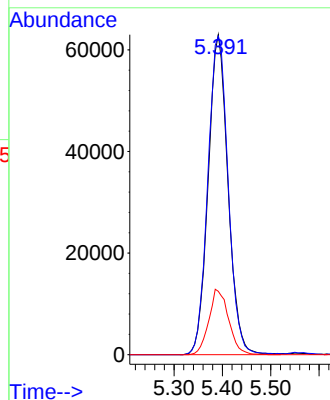
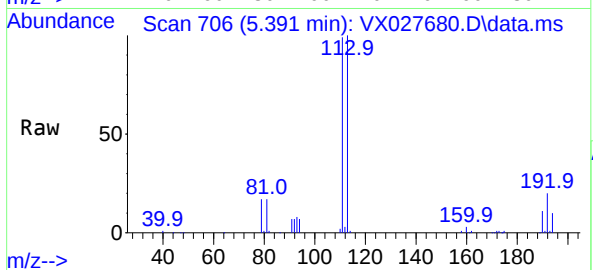




#35
Dibromofluoromethane
Concen: 50.641 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027680.D
Acq: 23 Mar 2022 20:32

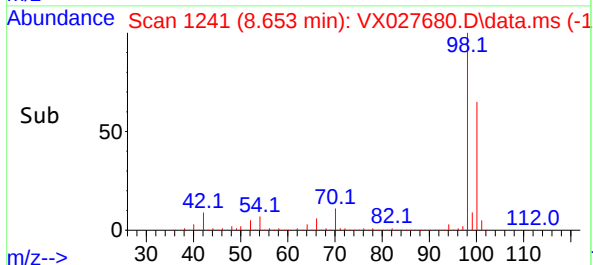
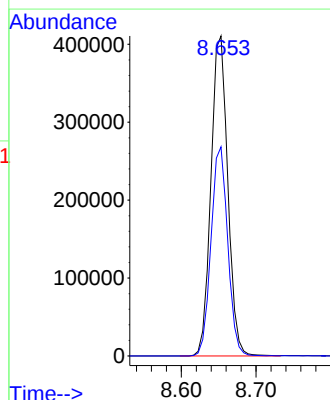
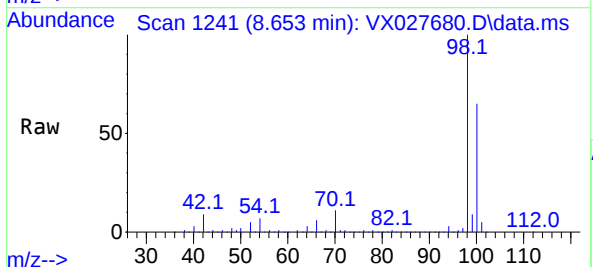
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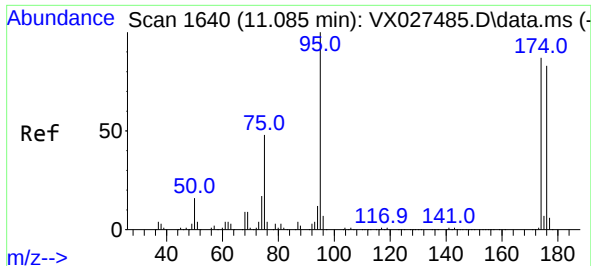
Tgt Ion:113 Resp: 179602
Ion Ratio Lower Upper
113 100
111 102.1 82.8 124.2
192 20.3 16.9 25.3



#50
Toluene-d8
Concen: 47.976 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX027680.D
Acq: 23 Mar 2022 20:32

Tgt Ion: 98 Resp: 643866
Ion Ratio Lower Upper
98 100
100 64.9 52.6 78.8

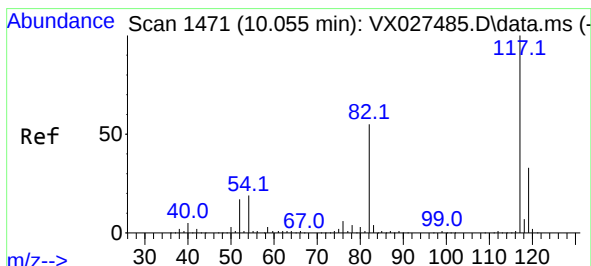
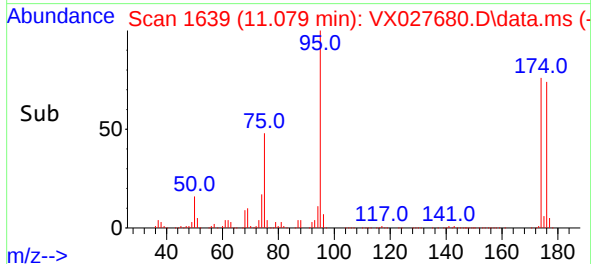
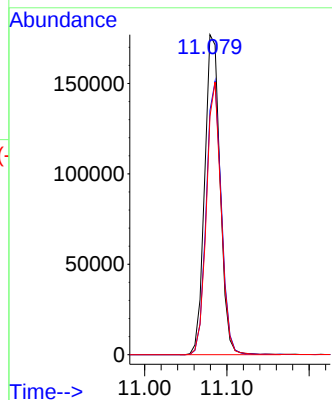
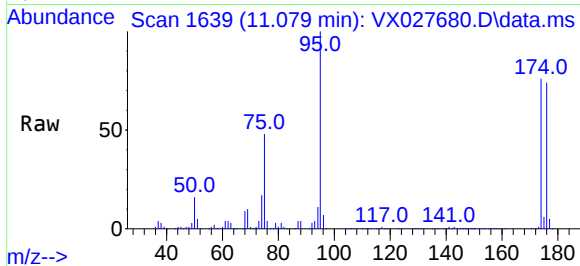




#62
4-Bromofluorobenzene
Concen: 46.769 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX027680.D
Acq: 23 Mar 2022 20:32

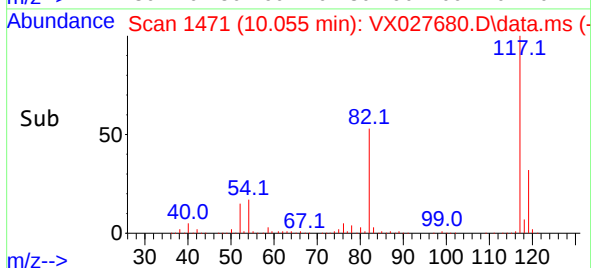
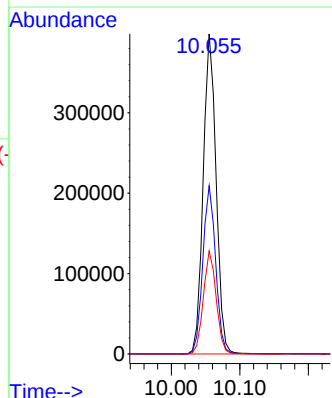
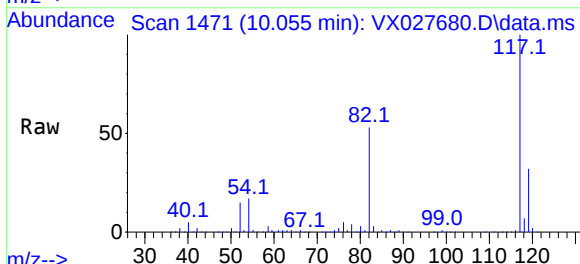
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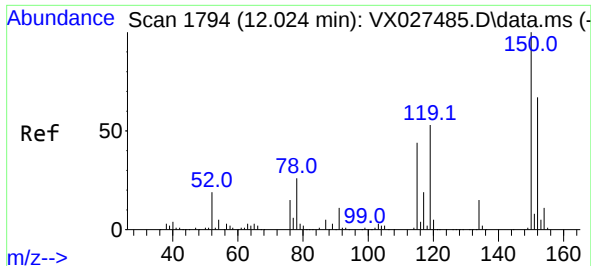
Tgt Ion: 95 Resp: 230700
Ion Ratio Lower Upper
95 100
174 83.7 0.0 163.0
176 81.3 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027680.D
Acq: 23 Mar 2022 20:32

Tgt Ion: 117 Resp: 522719
Ion Ratio Lower Upper
117 100
82 52.6 41.8 62.8
119 32.2 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX027680.D
 Acq: 23 Mar 2022 20:32

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-116

Tgt Ion:152 Resp: 219213
 Ion Ratio Lower Upper
 152 100
 115 58.5 37.5 112.7
 150 156.8 0.0 338.2

