

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031822\
 Data File : VX027541.D
 Acq On : 18 Mar 2022 20:26
 Operator : JC/MD
 Sample : N1998-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-138

Quant Time: Mar 19 03:10:23 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)

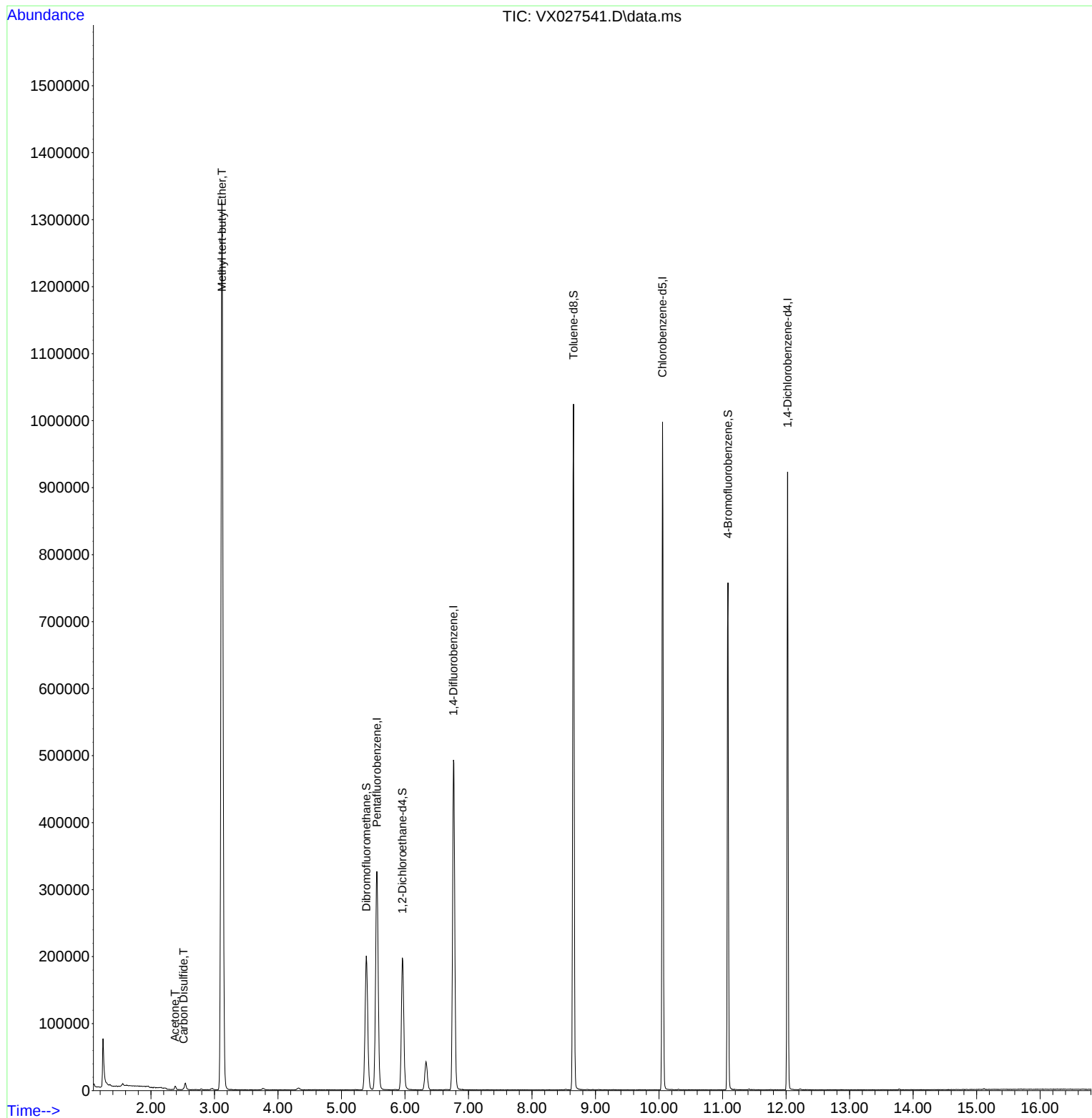
Internal Standards						
1) Pentafluorobenzene	5.556	168	320440	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	531809	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	465487	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	192512	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	194661	49.312	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.620%
35) Dibromofluoromethane	5.391	113	177183	51.784	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	103.560%
50) Toluene-d8	8.653	98	620592	47.931	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.860%
62) 4-Bromofluorobenzene	11.085	95	208250	43.760	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	87.520%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	5592	3.475	ug/l	97
17) Carbon Disulfide	2.514	76	1936	0.256	ug/l #	89
19) Methyl tert-butyl Ether	3.117	73	1523441	151.750	ug/l	99

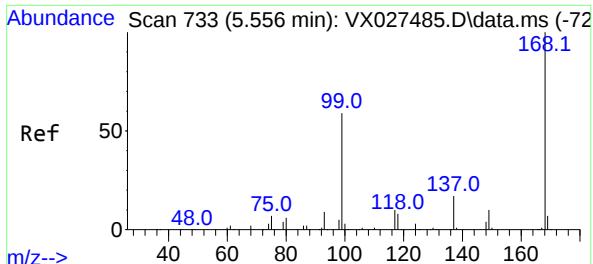
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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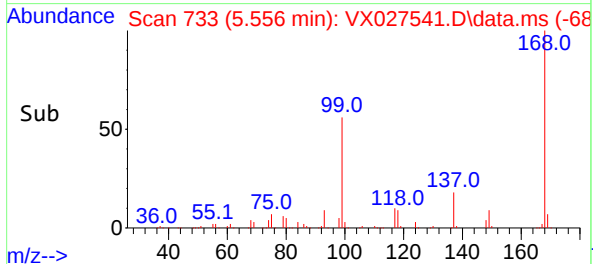
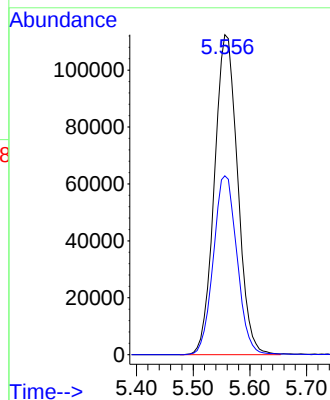
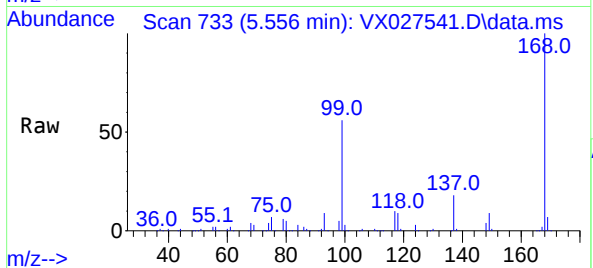




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX027541.D
Acq: 18 Mar 2022 20:26

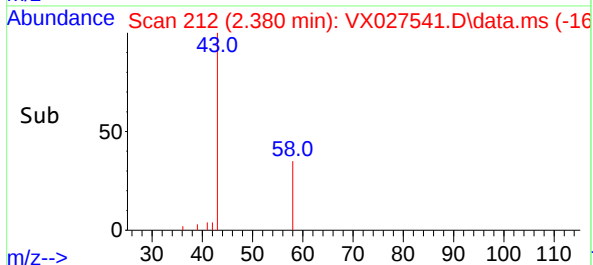
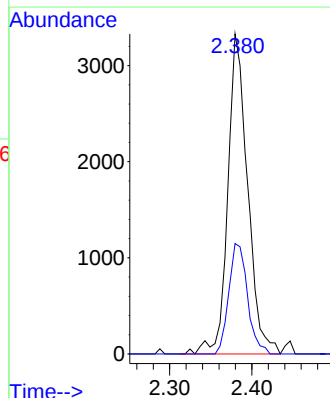
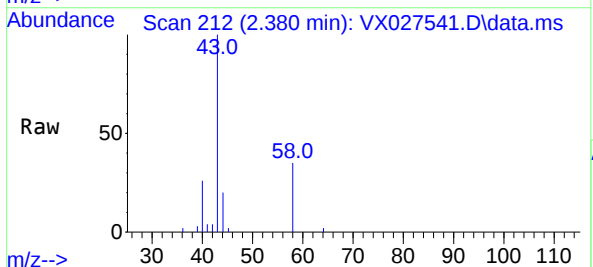
Instrument :
MSVOA_X
ClientSampleId :
MW-138

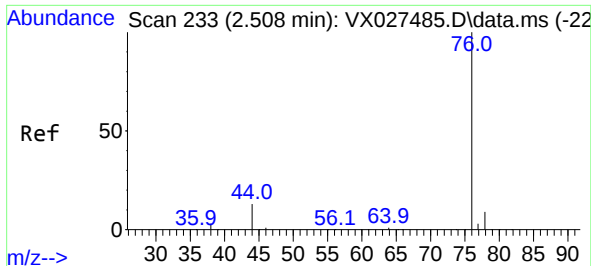
Tgt Ion:168 Resp: 320440
Ion Ratio Lower Upper
168 100
99 55.9 41.7 62.5



#16
Acetone
Concen: 3.475 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX027541.D
Acq: 18 Mar 2022 20:26

Tgt Ion: 43 Resp: 5592
Ion Ratio Lower Upper
43 100
58 34.5 28.8 43.2

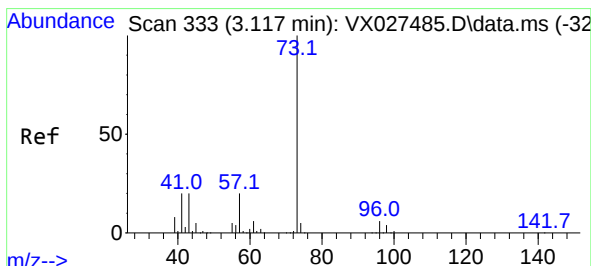
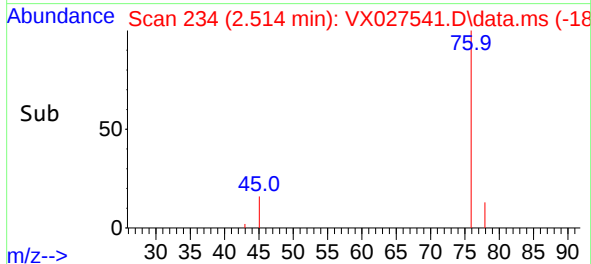
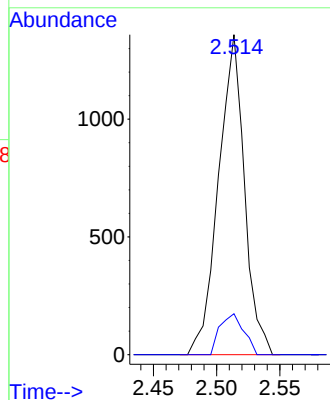
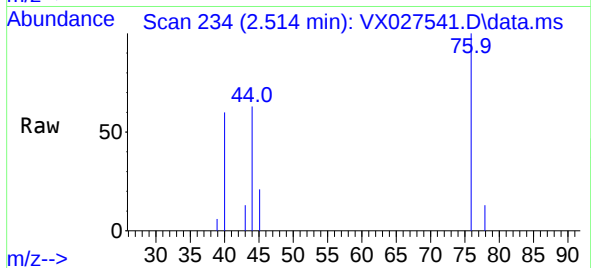




#17
Carbon Disulfide
Concen: 0.256 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX027541.D
Acq: 18 Mar 2022 20:26

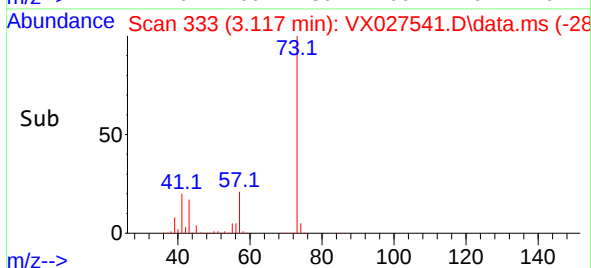
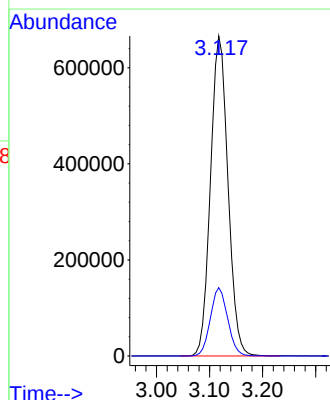
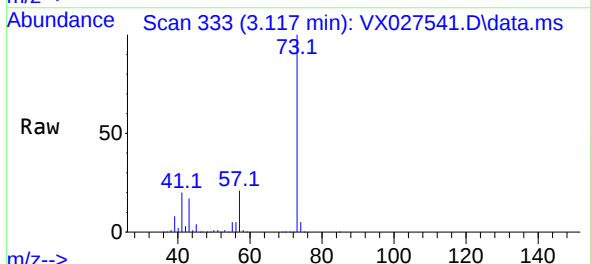
Instrument :
MSVOA_X
ClientSampleId :
MW-138

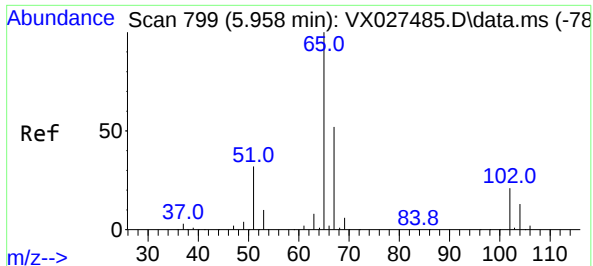
Tgt Ion: 76 Resp: 1936
Ion Ratio Lower Upper
76 100
78 12.8 7.2 10.8#



#19
Methyl tert-butyl Ether
Concen: 151.750 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX027541.D
Acq: 18 Mar 2022 20:26

Tgt Ion: 73 Resp: 1523441
Ion Ratio Lower Upper
73 100
57 21.4 16.8 25.2

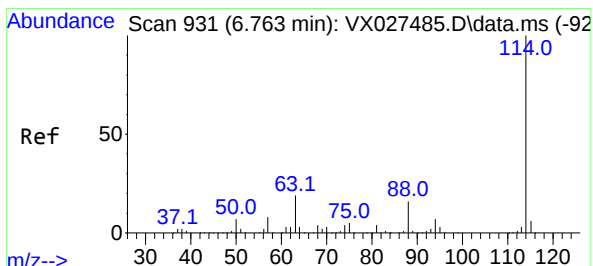
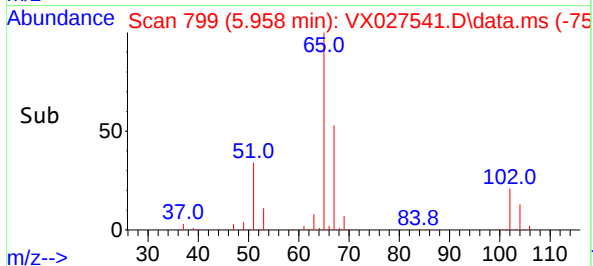
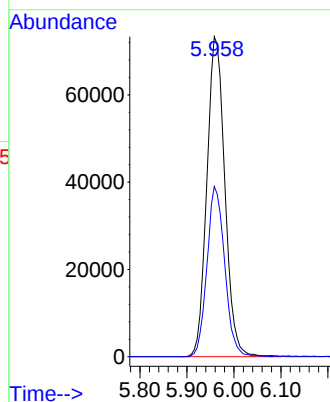
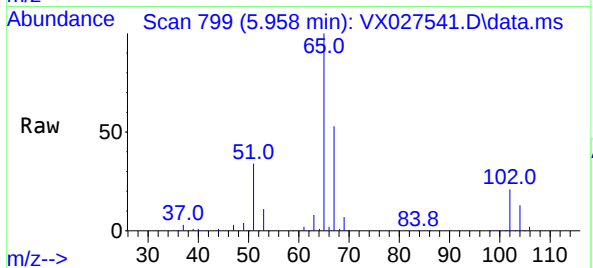




#33
 1,2-Dichloroethane-d4
 Concen: 49.312 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX027541.D
 Acq: 18 Mar 2022 20:26

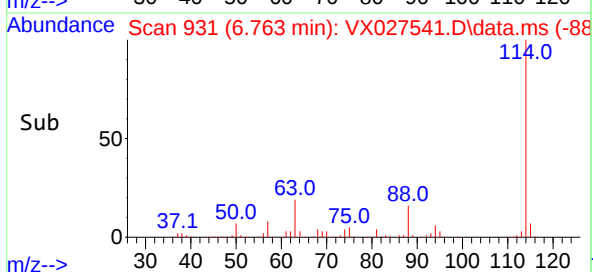
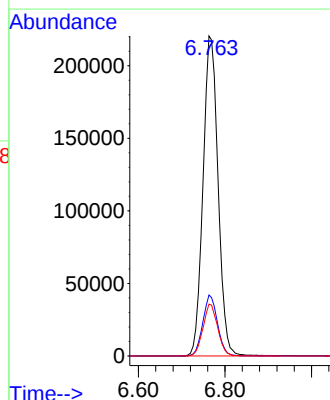
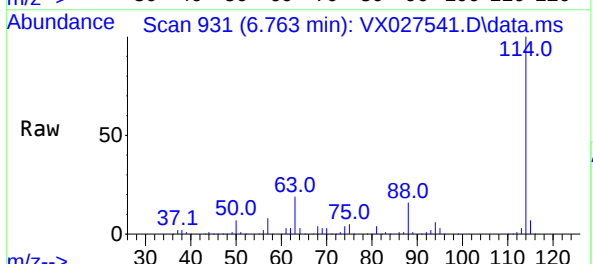
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-138

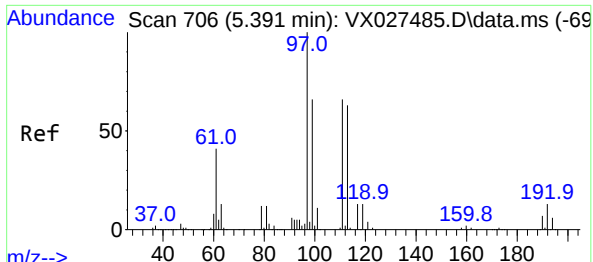
Tgt Ion: 65 Resp: 194661
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX027541.D
 Acq: 18 Mar 2022 20:26

Tgt Ion: 114 Resp: 531809
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 36.8
 88 16.2 0.0 32.4

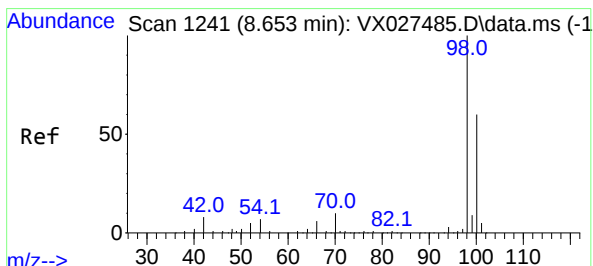
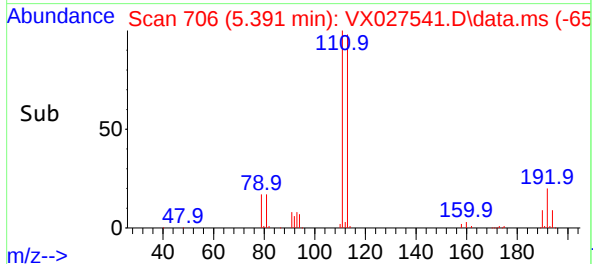
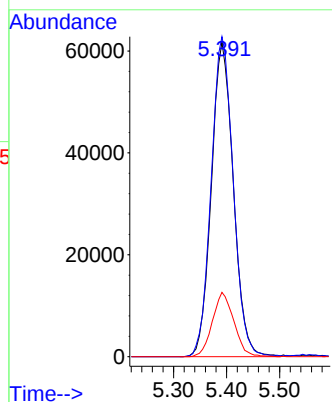
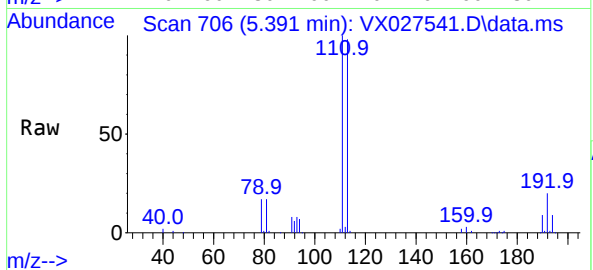




#35
Dibromofluoromethane
Concen: 51.784 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027541.D
Acq: 18 Mar 2022 20:26

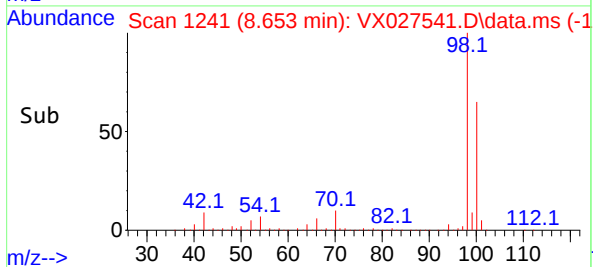
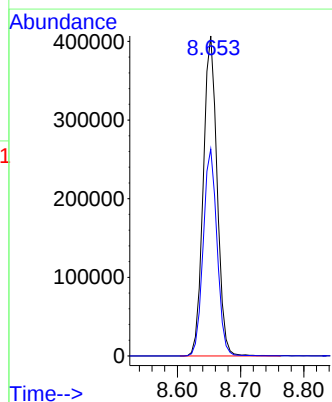
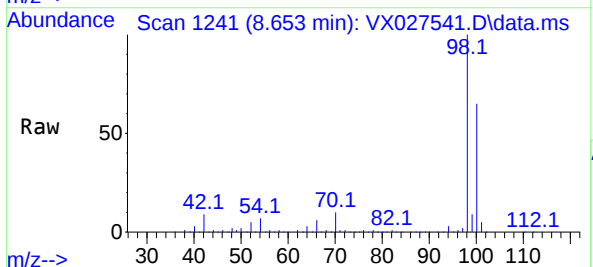
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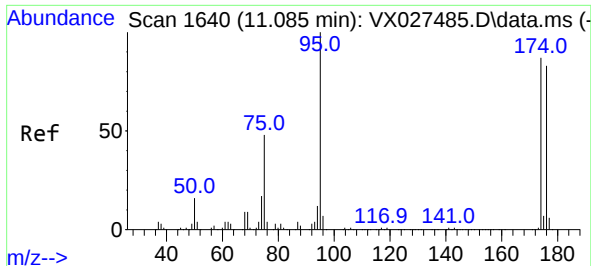
Tgt Ion:113 Resp: 177183
Ion Ratio Lower Upper
113 100
111 102.4 82.8 124.2
192 20.1 16.9 25.3



#50
Toluene-d8
Concen: 47.931 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX027541.D
Acq: 18 Mar 2022 20:26

Tgt Ion: 98 Resp: 620592
Ion Ratio Lower Upper
98 100
100 64.5 52.6 78.8

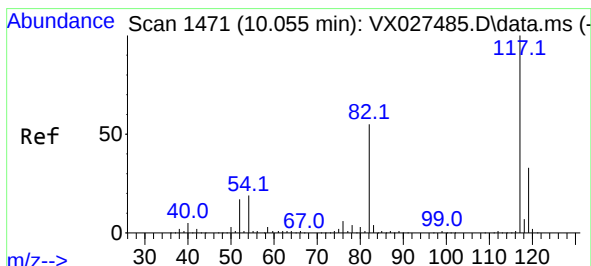
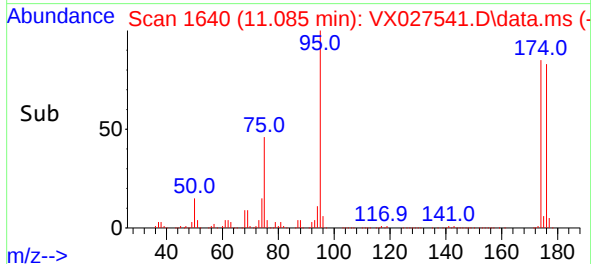
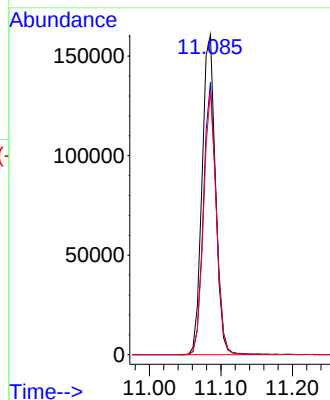
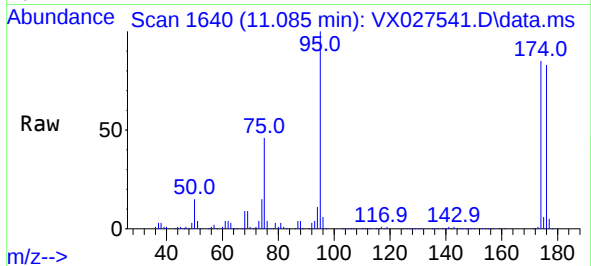




#62
4-Bromofluorobenzene
Concen: 43.760 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX027541.D
Acq: 18 Mar 2022 20:26

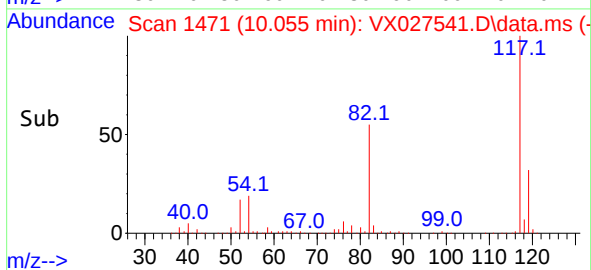
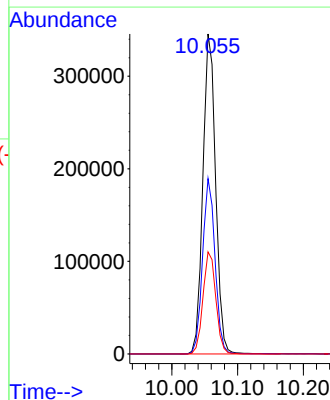
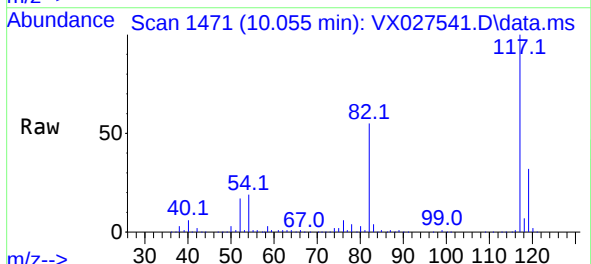
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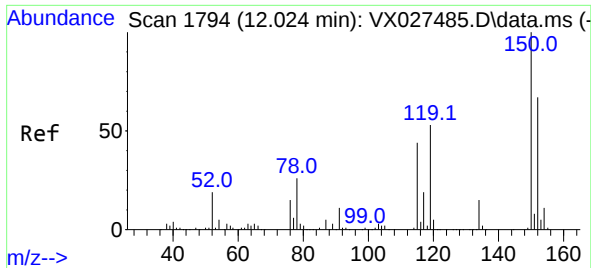
Tgt Ion: 95 Resp: 208250
Ion Ratio Lower Upper
95 100
174 81.9 0.0 163.0
176 78.9 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027541.D
Acq: 18 Mar 2022 20:26

Tgt Ion: 117 Resp: 465487
Ion Ratio Lower Upper
117 100
82 54.8 41.8 62.8
119 31.9 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: VX027541.D
 Acq: 18 Mar 2022 20:26

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-138

Tgt Ion:152 Resp: 192512
 Ion Ratio Lower Upper
 152 100
 115 59.4 37.5 112.7
 150 157.6 0.0 338.2

