

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033122\
 Data File : VX027853.D
 Acq On : 31 Mar 2022 17:17
 Operator : JC/MD
 Sample : N2074-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT180D-20220318

Quant Time: Apr 01 04:09:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 04:39:27 2022
 Response via : Initial Calibration

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

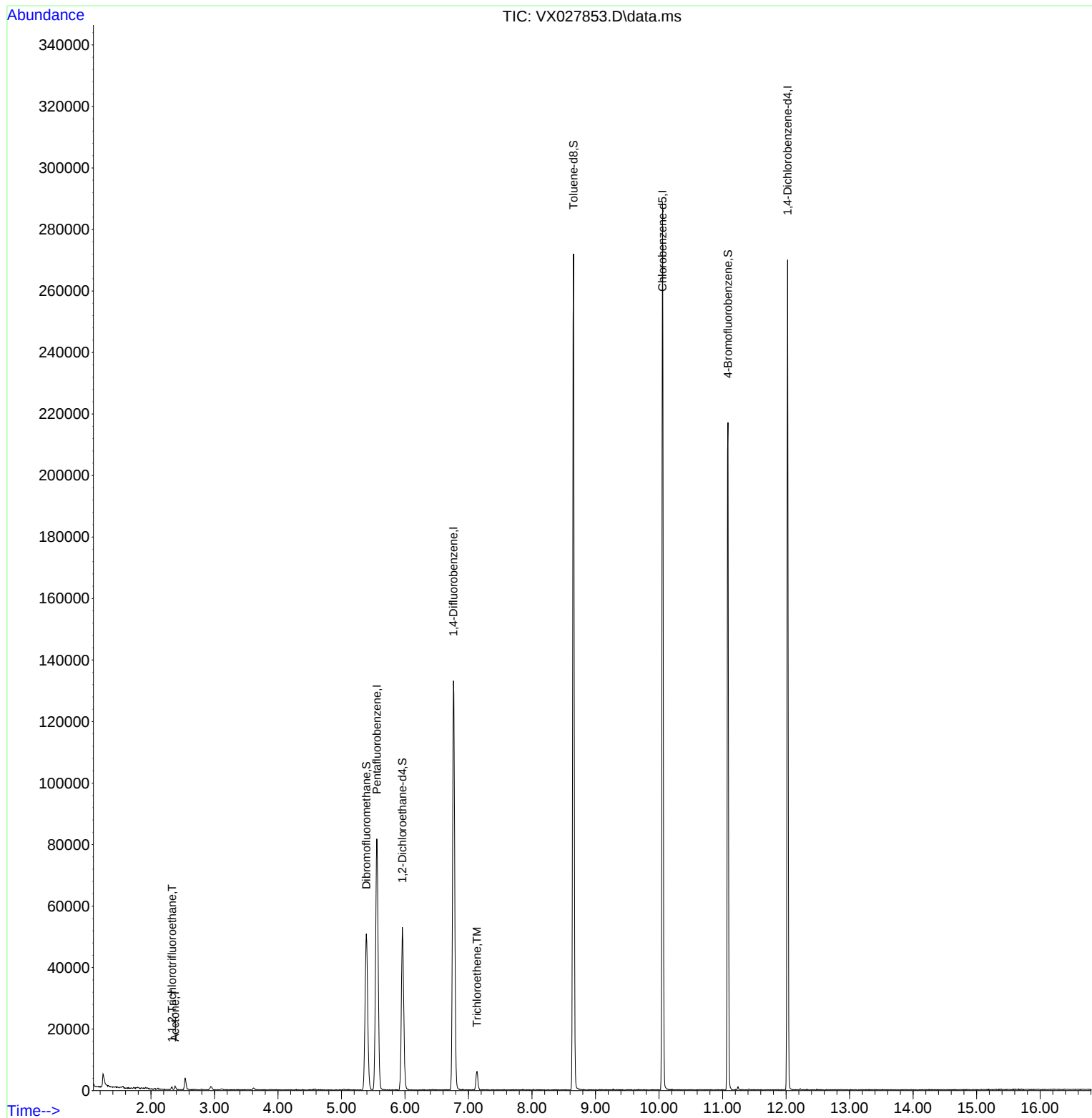
Internal Standards						
1) Pentafluorobenzene	5.556	168	77619	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	127593	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	117135	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	49093	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	50309	50.234	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 100.460%	
35) Dibromofluoromethane	5.391	113	43712	53.075	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 106.160%	
50) Toluene-d8	8.653	98	153523	52.980	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 105.960%	
62) 4-Bromofluorobenzene	11.085	95	59822	48.579	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 97.160%	
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.331	101	285	0.392	ug/l	# 87
16) Acetone	2.380	43	1085	2.448	ug/l	94
44) Trichloroethene	7.135	130	2457	2.876	ug/l	89

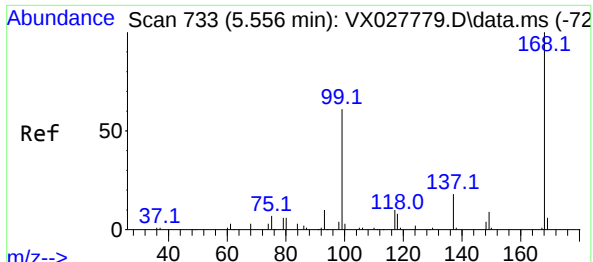
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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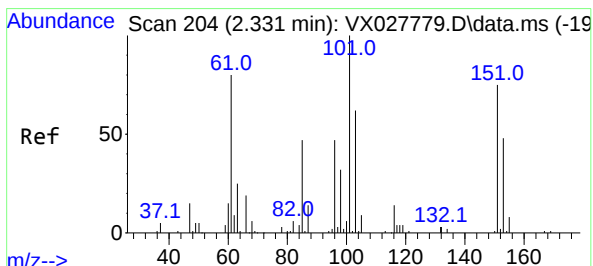
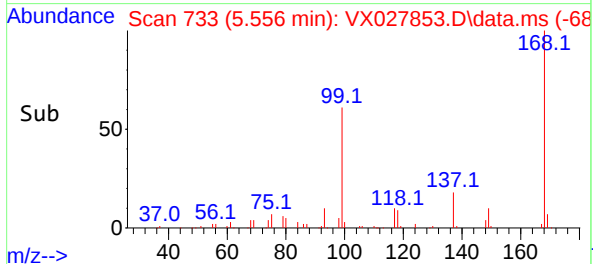
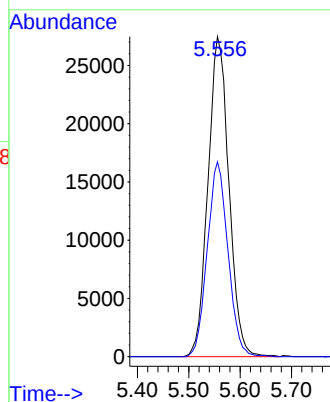
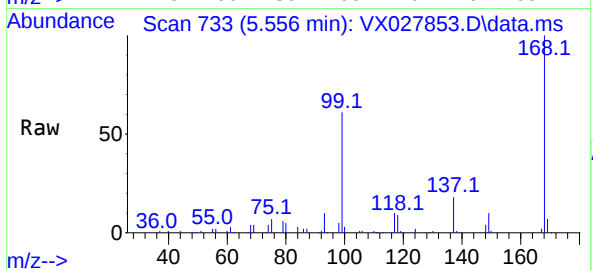




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027853.D
Acq: 31 Mar 2022 17:17

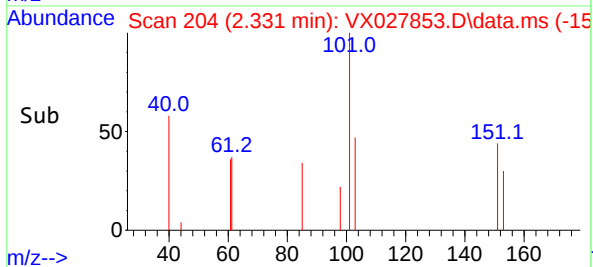
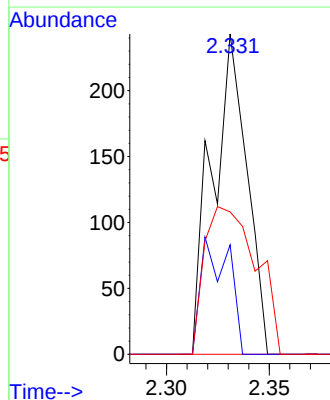
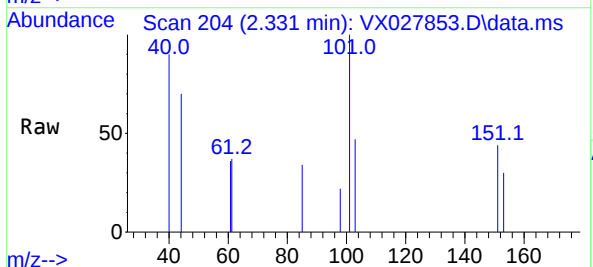
Instrument :
MSVOA_X
ClientSampleId :
TT180D-20220318

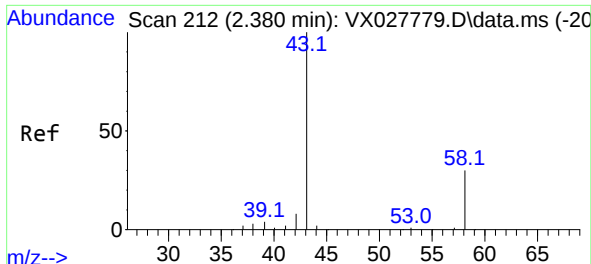
Tgt Ion:168 Resp: 77619
Ion Ratio Lower Upper
168 100
99 60.9 41.7 62.5



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.392 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX027853.D
Acq: 31 Mar 2022 17:17

Tgt Ion:101 Resp: 285
Ion Ratio Lower Upper
101 100
85 29.1 33.5 50.3#
151 68.8 61.8 92.6

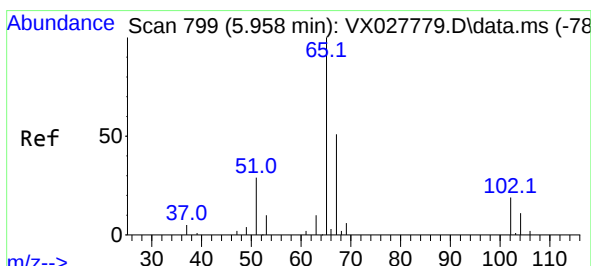
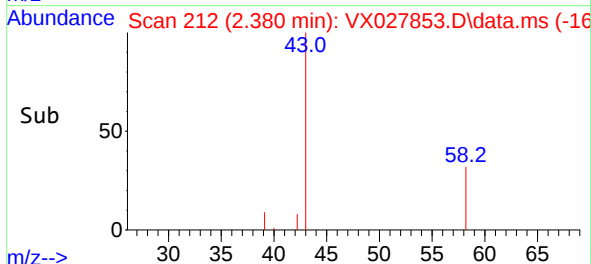
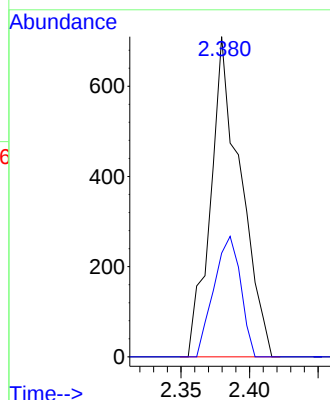
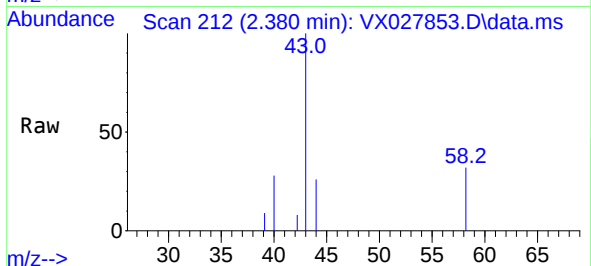




#16
Acetone
Concen: 2.448 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX027853.D
Acq: 31 Mar 2022 17:17

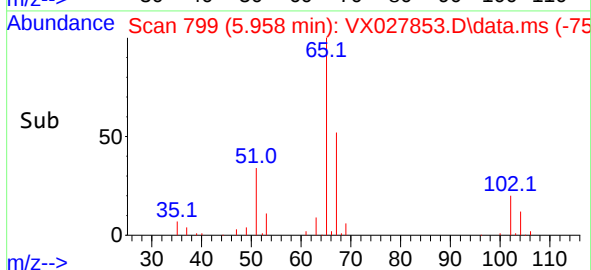
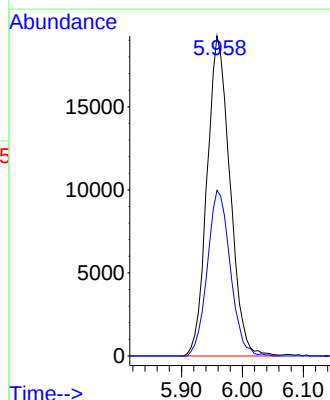
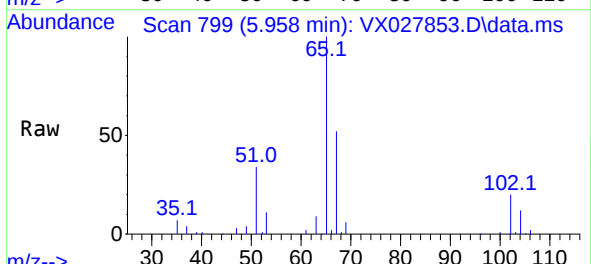
Instrument :
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ClientSampleId :
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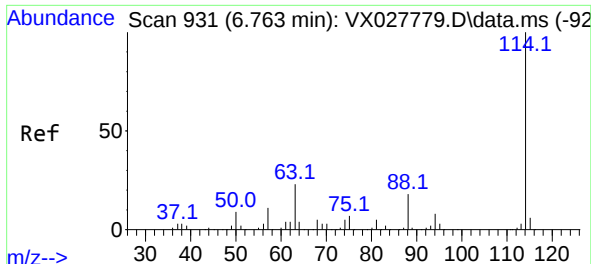
Tgt Ion: 43 Resp: 1085
Ion Ratio Lower Upper
43 100
58 32.4 28.8 43.2



#33
1,2-Dichloroethane-d4
Concen: 50.234 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027853.D
Acq: 31 Mar 2022 17:17

Tgt Ion: 65 Resp: 50309
Ion Ratio Lower Upper
65 100
67 51.8 0.0 107.4

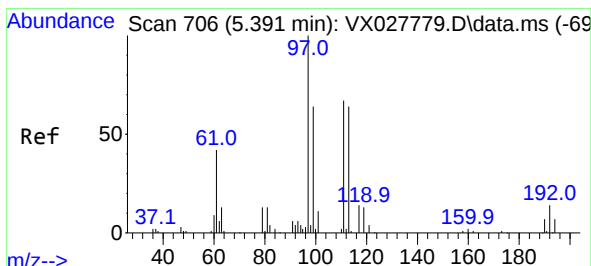
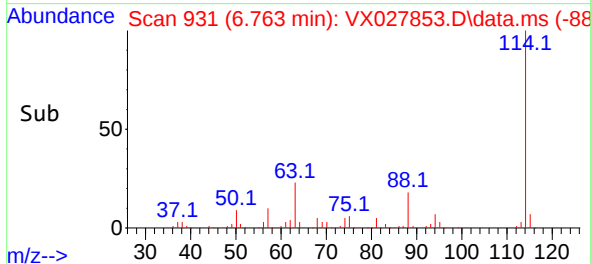
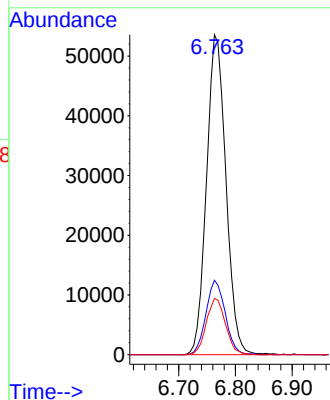
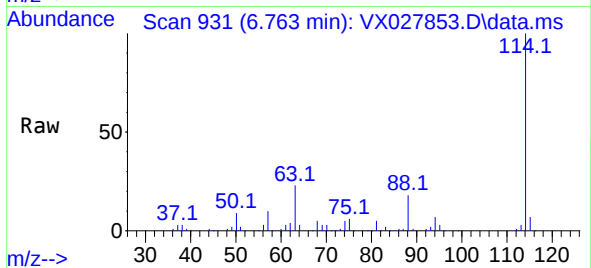




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX027853.D
Acq: 31 Mar 2022 17:17

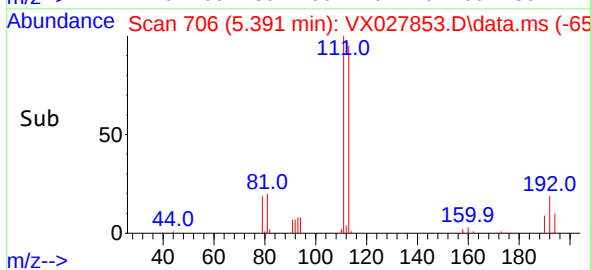
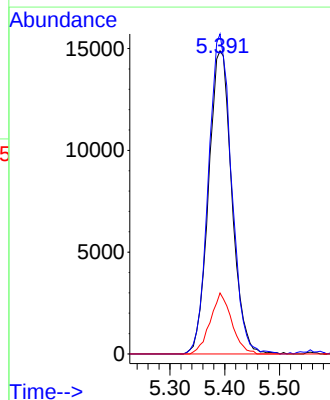
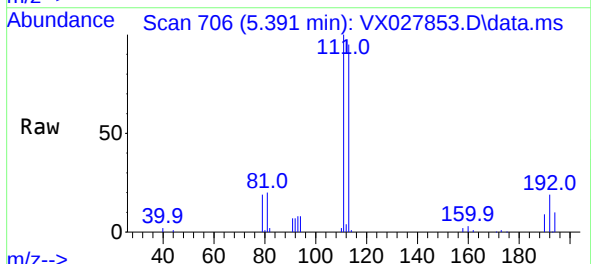
Instrument :
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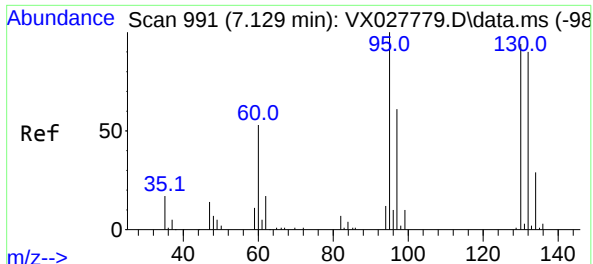
Tgt Ion:114 Resp: 127593
Ion Ratio Lower Upper
114 100
63 23.2 0.0 36.8
88 17.6 0.0 32.4



#35
Dibromofluoromethane
Concen: 53.075 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027853.D
Acq: 31 Mar 2022 17:17

Tgt Ion:113 Resp: 43712
Ion Ratio Lower Upper
113 100
111 105.0 82.8 124.2
192 18.6 16.9 25.3

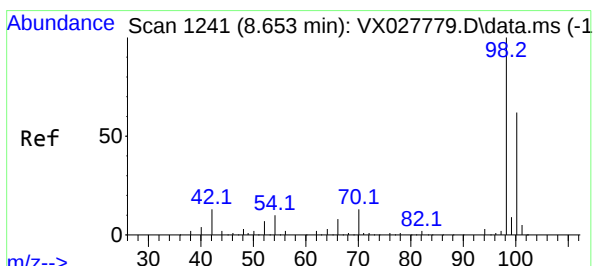
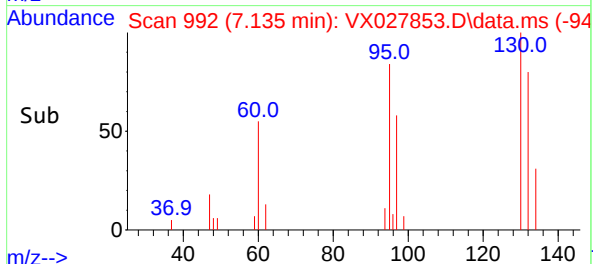
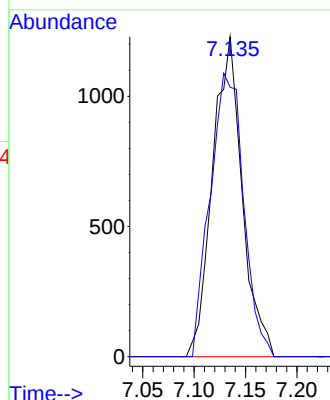
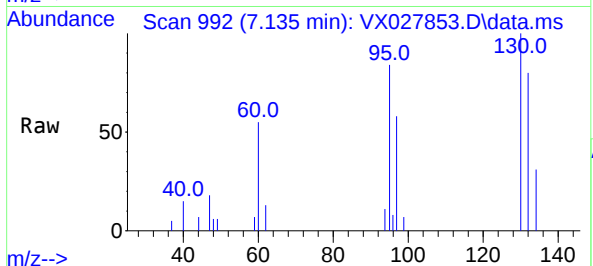




#44
Trichloroethene
Concen: 2.876 ug/l
RT: 7.135 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX027853.D
Acq: 31 Mar 2022 17:17

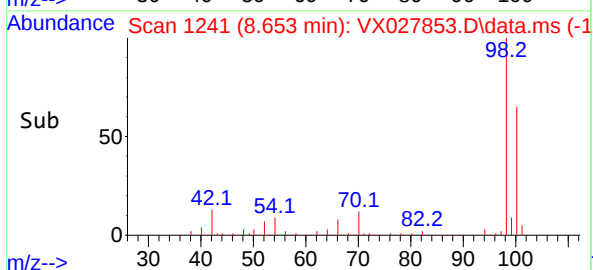
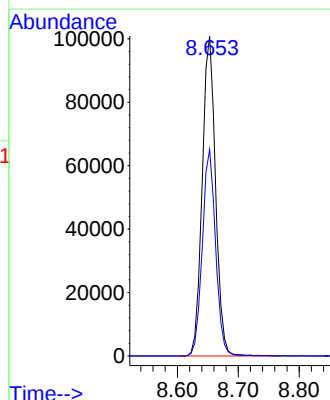
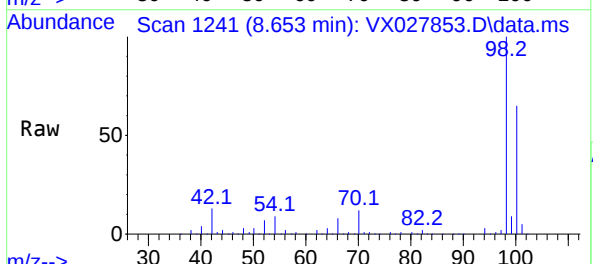
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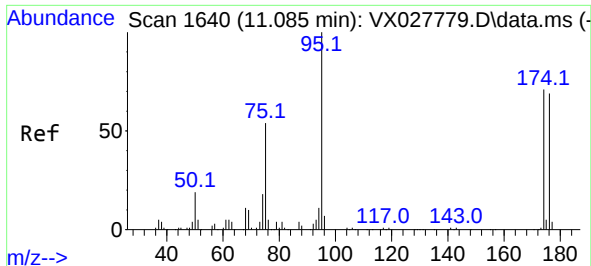
Tgt Ion:130 Resp: 2457
Ion Ratio Lower Upper
130 100
95 84.2 0.0 188.8



#50
Toluene-d8
Concen: 52.980 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027853.D
Acq: 31 Mar 2022 17:17

Tgt Ion: 98 Resp: 153523
Ion Ratio Lower Upper
98 100
100 64.3 52.6 78.8

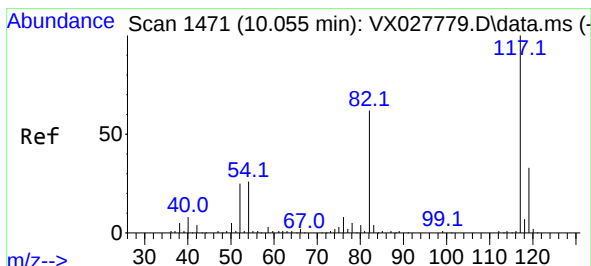
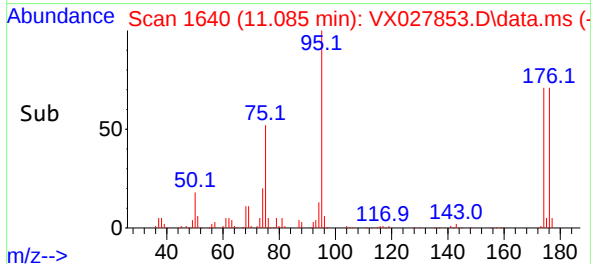
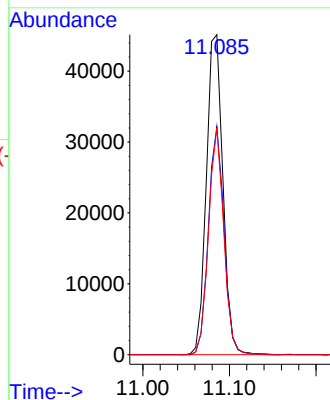
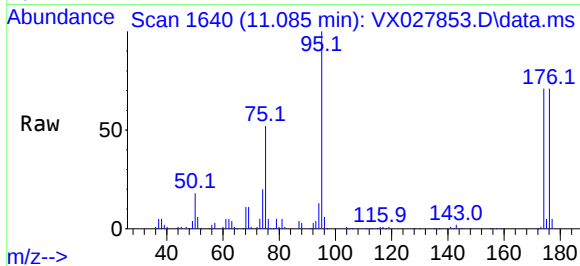




#62
4-Bromofluorobenzene
Concen: 48.579 ug/l
RT: 11.085 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027853.D
Acq: 31 Mar 2022 17:17

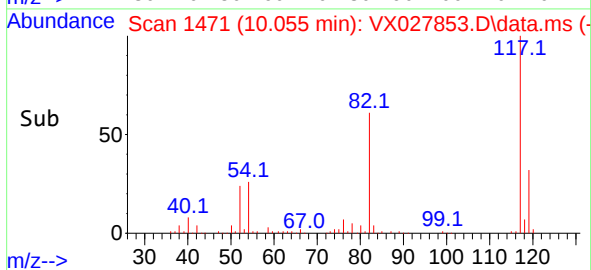
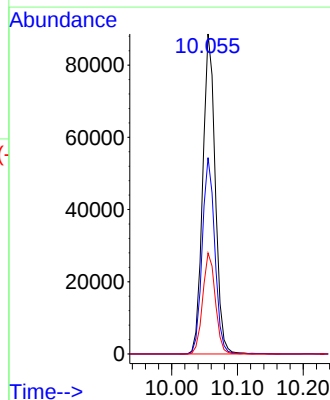
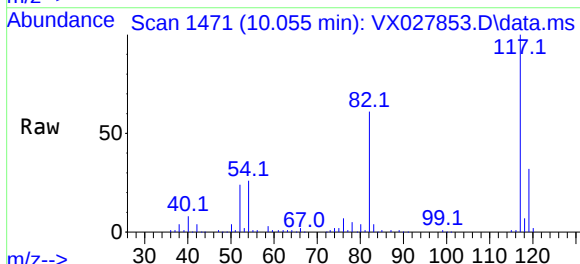
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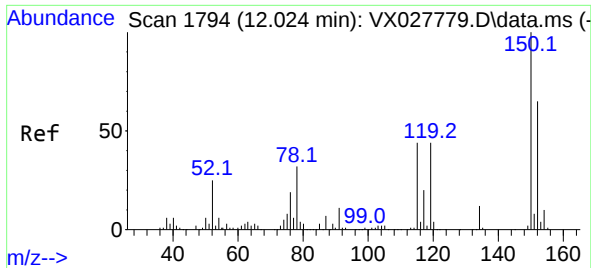
Tgt Ion: 95 Resp: 59822
Ion Ratio Lower Upper
95 100
174 67.5 0.0 163.0
176 65.1 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027853.D
Acq: 31 Mar 2022 17:17

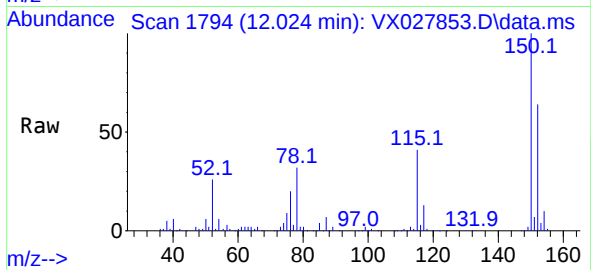
Tgt Ion: 117 Resp: 117135
Ion Ratio Lower Upper
117 100
82 61.4 41.8 62.8
119 31.5 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX027853.D
 Acq: 31 Mar 2022 17:17

Instrument :
 MSVOA_X
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Tgt Ion:152 Resp: 49093
 Ion Ratio Lower Upper
 152 100
 115 65.1 37.5 112.7
 150 156.0 0.0 338.2

