

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040222\
 Data File : VX027933.D
 Acq On : 02 Apr 2022 15:09
 Operator : JC/MD
 Sample : N2204-05DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-7DL

Quant Time: Apr 04 04:15:24 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)

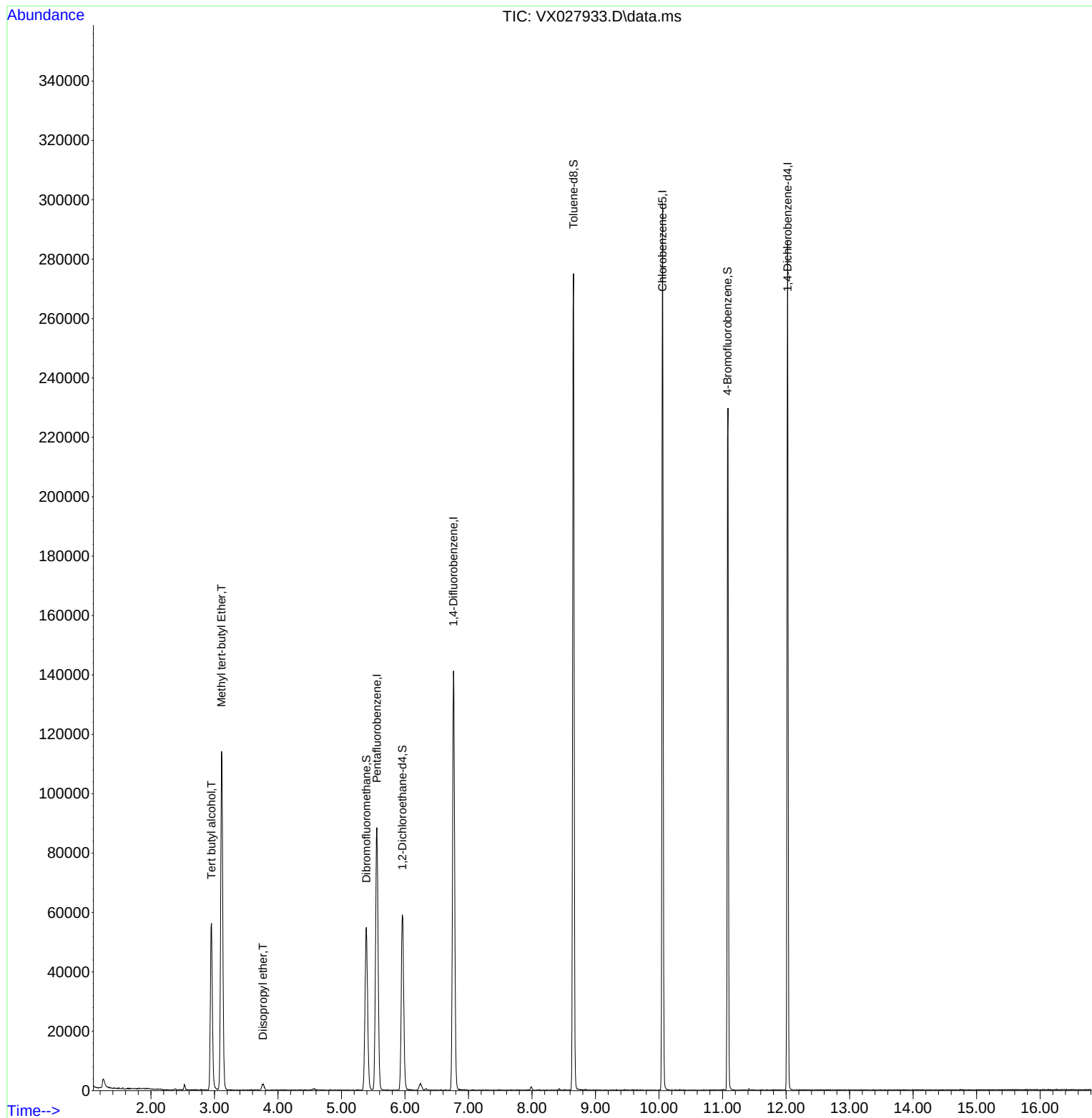
Internal Standards						
1) Pentafluorobenzene	5.556	168	77223	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	138185	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	126534	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	54010	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	60662	60.882	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 121.760%	
35) Dibromofluoromethane	5.391	113	46661	52.313	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 104.620%	
50) Toluene-d8	8.653	98	164956	52.563	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 105.120%	
62) 4-Bromofluorobenzene	11.079	95	63297	47.461	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 94.920%	
Target Compounds						
						Qvalue
11) Tert butyl alcohol	2.953	59	60577	316.505	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	121632	48.119	ug/l	99
22) Diisopropyl ether	3.763	45	2304	0.944	ug/l	# 78

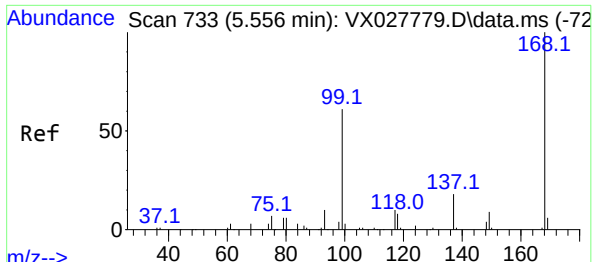
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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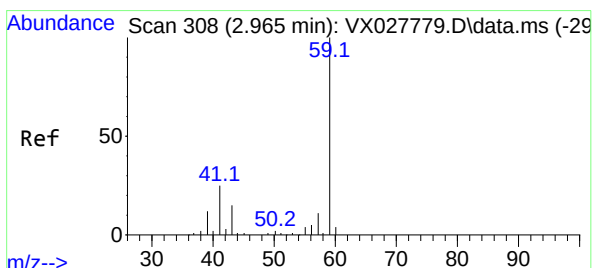
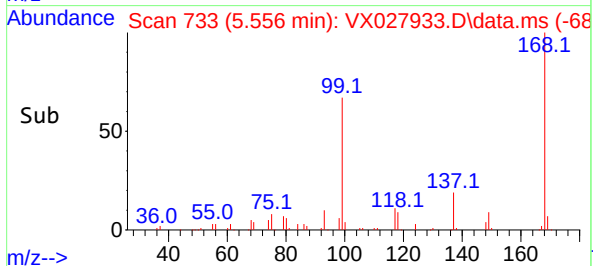
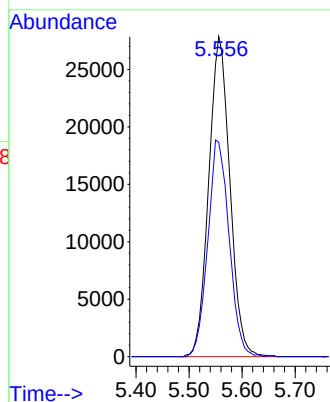
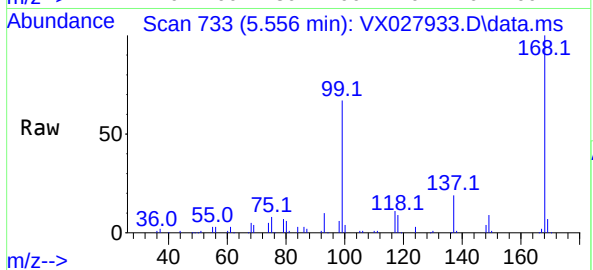




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027933.D
Acq: 02 Apr 2022 15:09

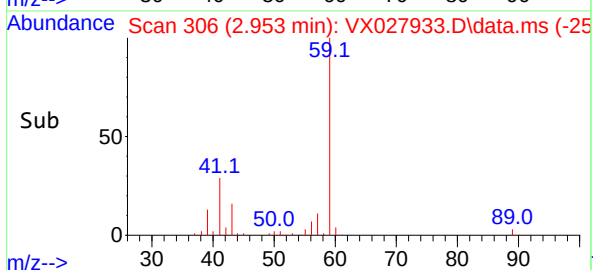
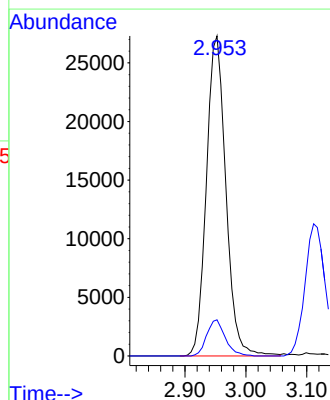
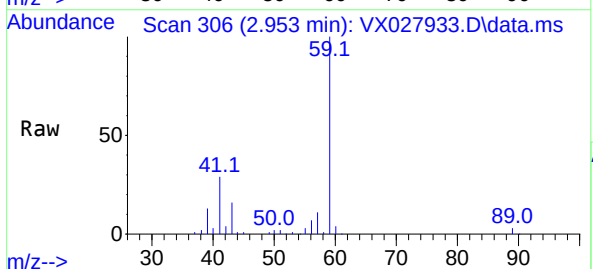
Instrument :
MSVOA_X
ClientSampleId :
MW-7DL

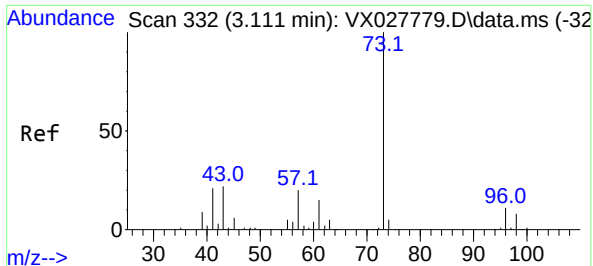
Tgt Ion:168 Resp: 77223
Ion Ratio Lower Upper
168 100
99 67.0 41.7 62.5#



#11
Tert butyl alcohol
Concen: 316.505 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.012 min
Lab File: VX027933.D
Acq: 02 Apr 2022 15:09

Tgt Ion: 59 Resp: 60577
Ion Ratio Lower Upper
59 100
57 10.8 8.3 12.5

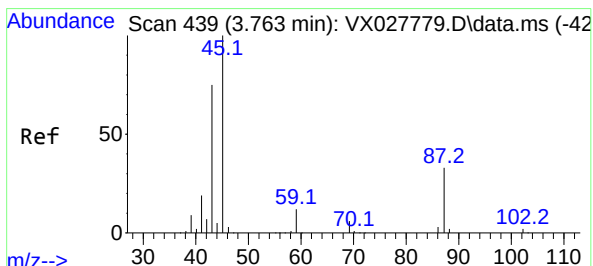
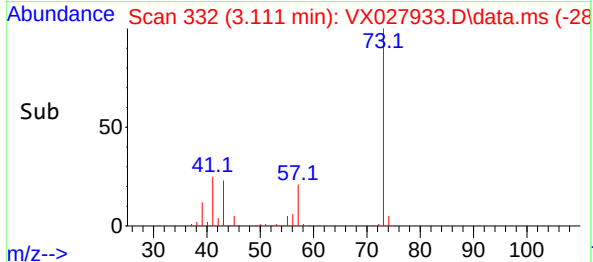
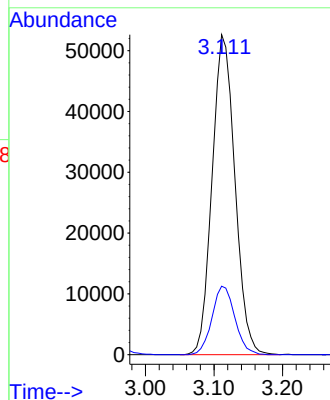
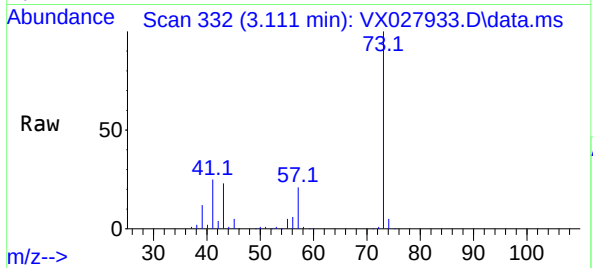




#19
Methyl tert-butyl Ether
Concen: 48.119 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX027933.D
Acq: 02 Apr 2022 15:09

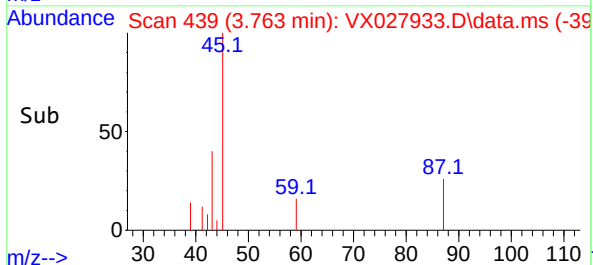
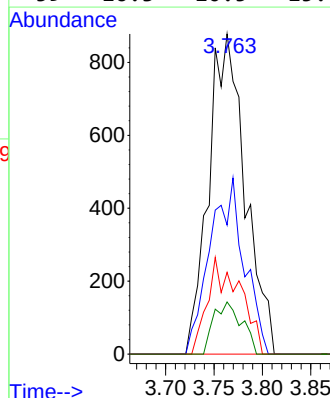
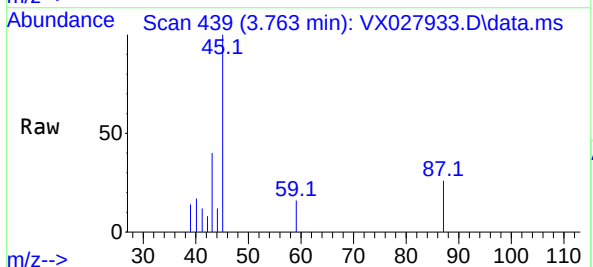
Instrument :
MSVOA_X
ClientSampleId :
MW-7DL

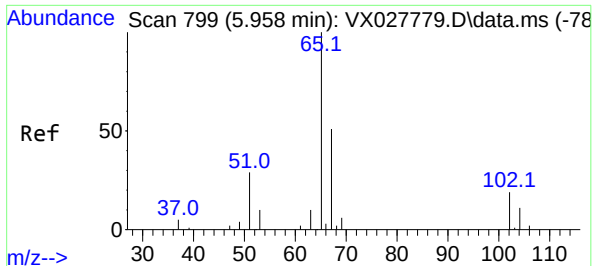
Tgt Ion: 73 Resp: 121632
Ion Ratio Lower Upper
73 100
57 21.4 16.8 25.2



#22
Diisopropyl ether
Concen: 0.944 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX027933.D
Acq: 02 Apr 2022 15:09

Tgt Ion: 45 Resp: 2304
Ion Ratio Lower Upper
45 100
43 40.3 50.8 76.2#
87 25.5 26.6 39.8#
59 16.3 10.5 15.7#

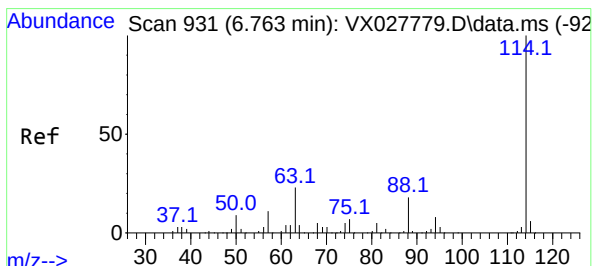
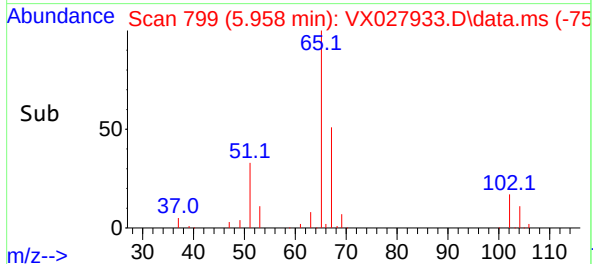
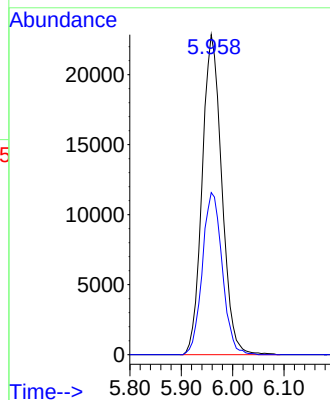
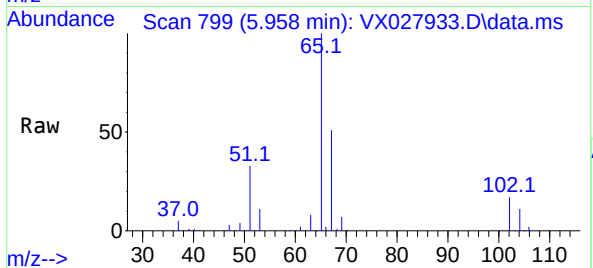




#33
1,2-Dichloroethane-d4
Concen: 60.882 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027933.D
Acq: 02 Apr 2022 15:09

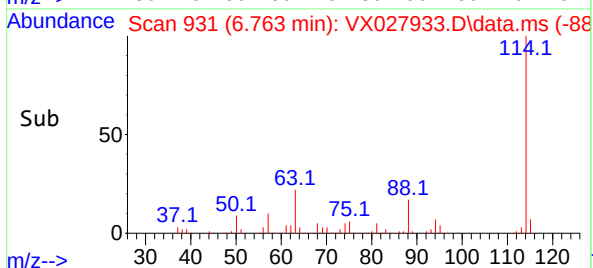
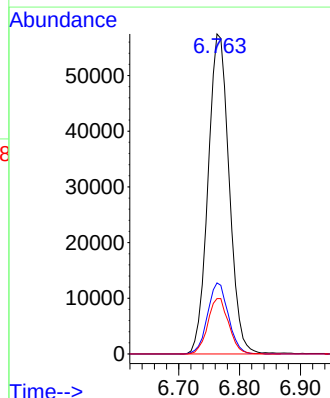
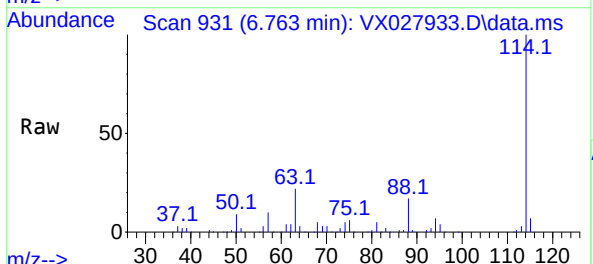
Instrument :
MSVOA_X
ClientSampleId :
MW-7DL

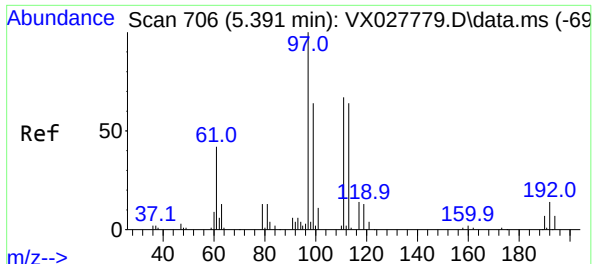
Tgt Ion: 65 Resp: 60662
Ion Ratio Lower Upper
65 100
67 51.3 0.0 107.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX027933.D
Acq: 02 Apr 2022 15:09

Tgt Ion: 114 Resp: 138185
Ion Ratio Lower Upper
114 100
63 22.2 0.0 36.8
88 17.3 0.0 32.4

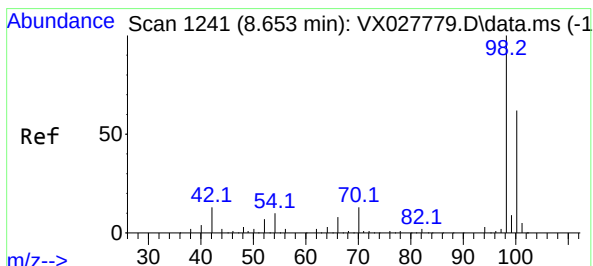
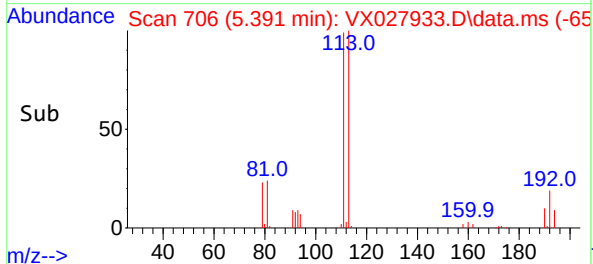
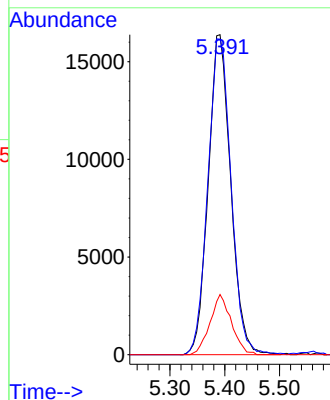
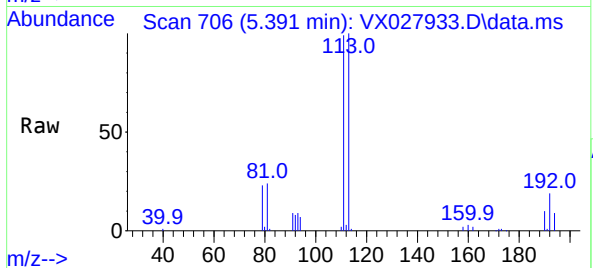




#35
Dibromofluoromethane
Concen: 52.313 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027933.D
Acq: 02 Apr 2022 15:09

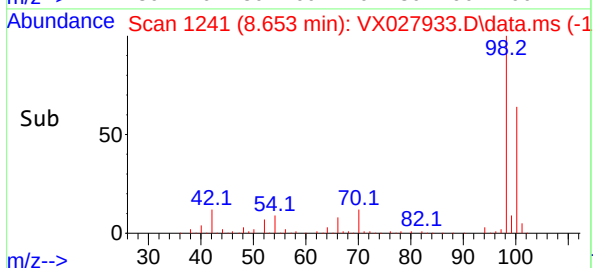
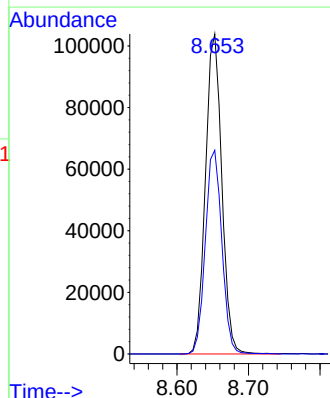
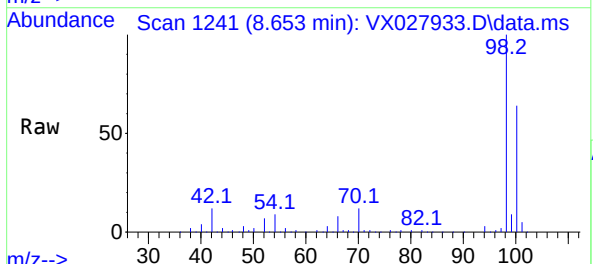
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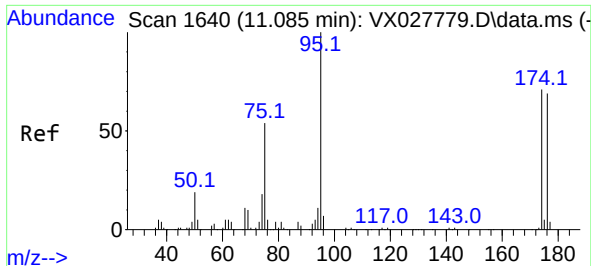
Tgt Ion:113 Resp: 46661
Ion Ratio Lower Upper
113 100
111 101.9 82.8 124.2
192 17.9 16.9 25.3



#50
Toluene-d8
Concen: 52.563 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027933.D
Acq: 02 Apr 2022 15:09

Tgt Ion: 98 Resp: 164956
Ion Ratio Lower Upper
98 100
100 64.4 52.6 78.8

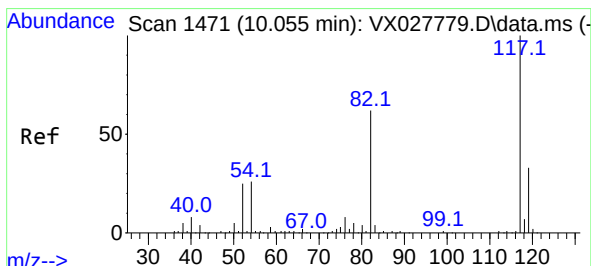
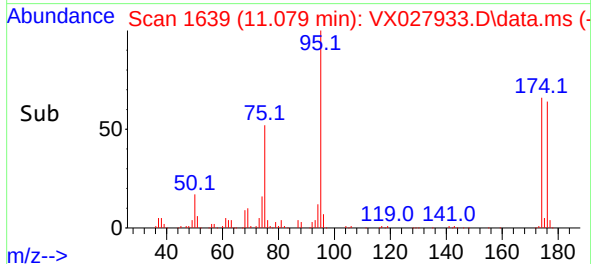
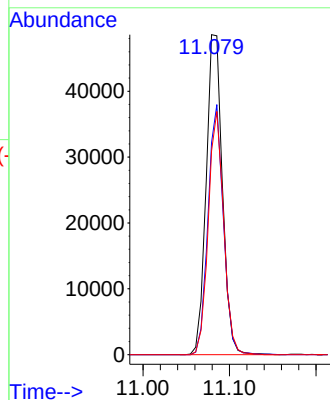
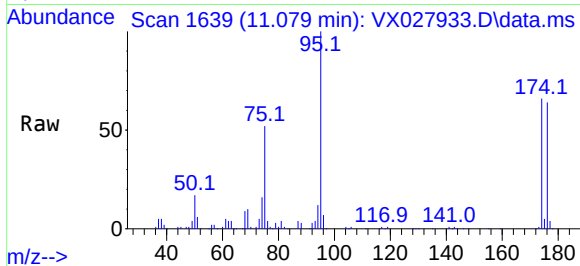




#62
4-Bromofluorobenzene
Concen: 47.461 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027933.D
Acq: 02 Apr 2022 15:09

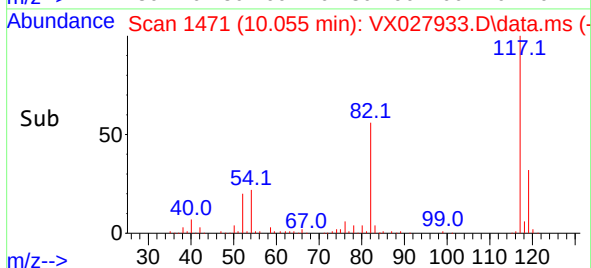
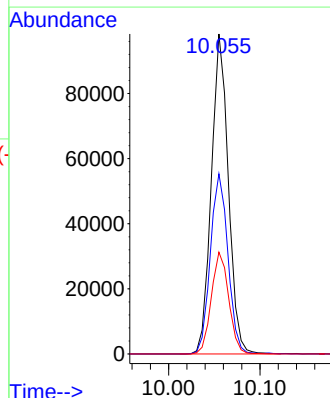
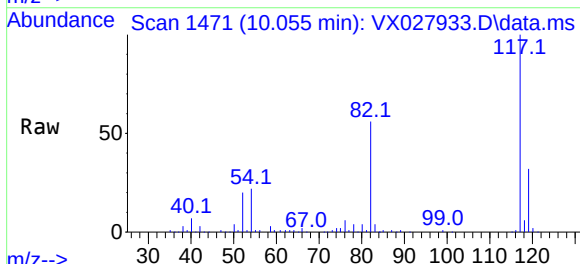
Instrument :
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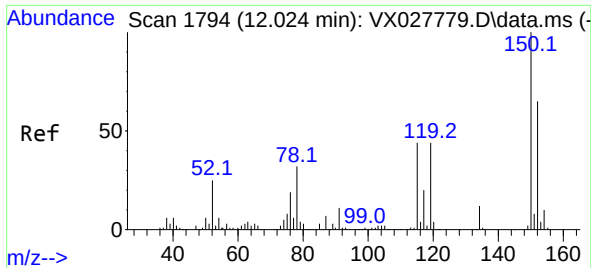
Tgt Ion: 95 Resp: 63297
Ion Ratio Lower Upper
95 100
174 74.0 0.0 163.0
176 71.9 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027933.D
Acq: 02 Apr 2022 15:09

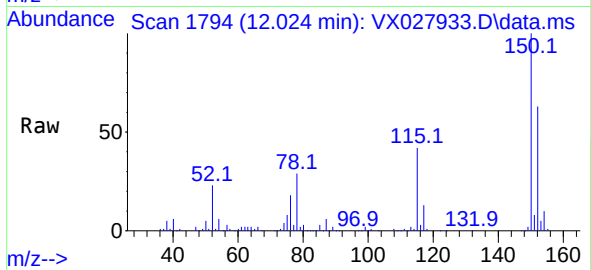
Tgt Ion: 117 Resp: 126534
Ion Ratio Lower Upper
117 100
82 56.3 41.8 62.8
119 31.8 24.8 37.2





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027933.D
Acq: 02 Apr 2022 15:09

Instrument :
MSVOA_X
ClientSampleId :
MW-7DL



Tgt Ion:152 Resp: 54010
Ion Ratio Lower Upper
152 100
115 65.3 37.5 112.7
150 159.0 0.0 338.2

