

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051922\
 Data File : VX028839.D
 Acq On : 19 May 2022 20:36
 Operator : JC/MD
 Sample : N2943-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-30

Quant Time: May 20 01:51:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

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

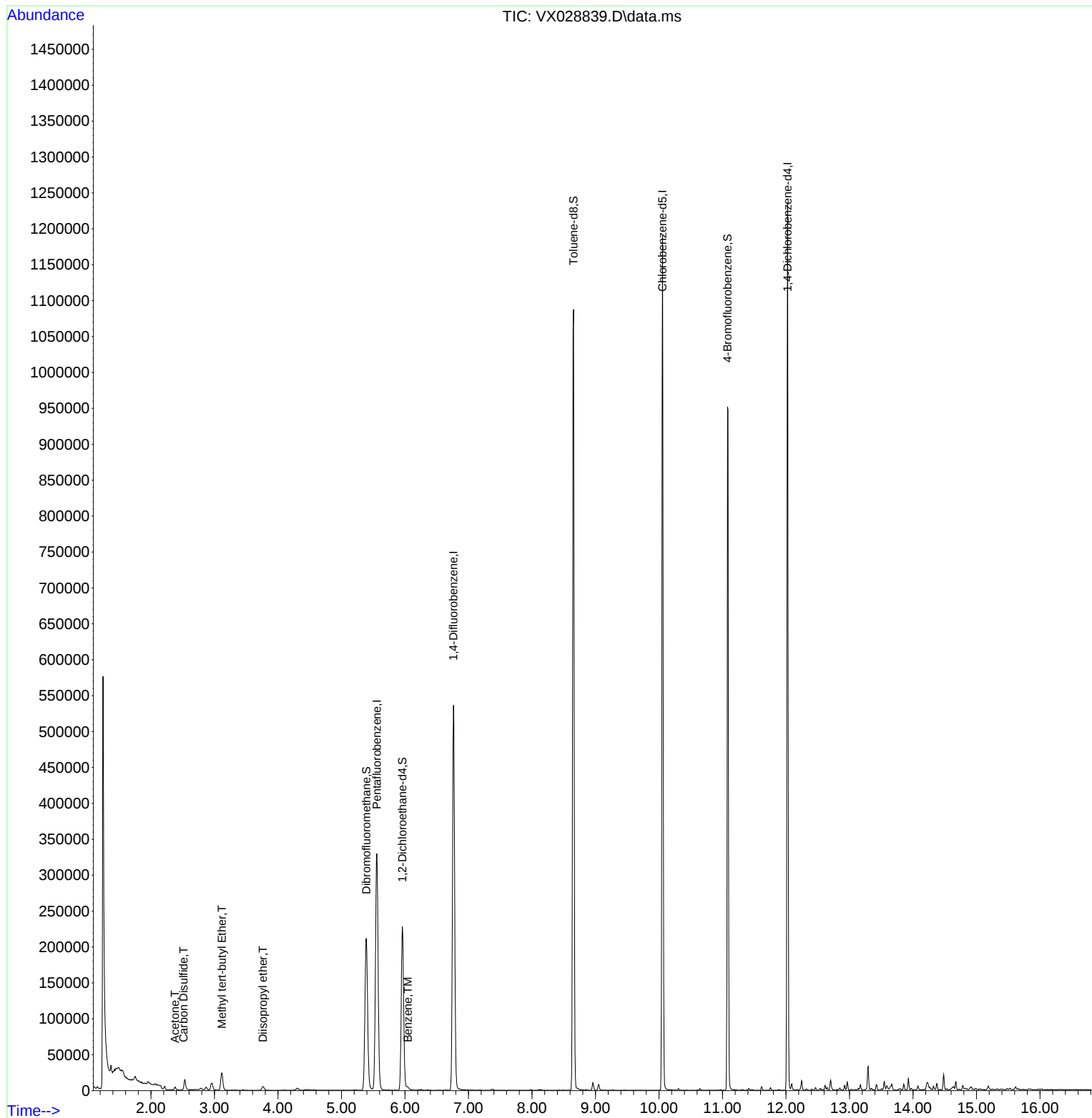
Internal Standards						
1) Pentafluorobenzene	5.556	168	303785	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	544134	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	516097	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	239533	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	227429	54.615	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	109.240%
35) Dibromofluoromethane	5.391	113	186227	52.236	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	104.480%
50) Toluene-d8	8.653	98	647125	48.145	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.300%
62) 4-Bromofluorobenzene	11.079	95	254523	50.699	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	101.400%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	4665	2.610	ug/l	98
17) Carbon Disulfide	2.514	76	3880	0.476	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	25877	2.319	ug/l	99
22) Diisopropyl ether	3.764	45	5027	0.466	ug/l #	91
40) Benzene	6.044	78	4635	0.301	ug/l	99

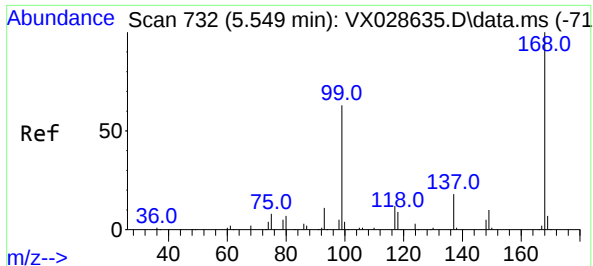
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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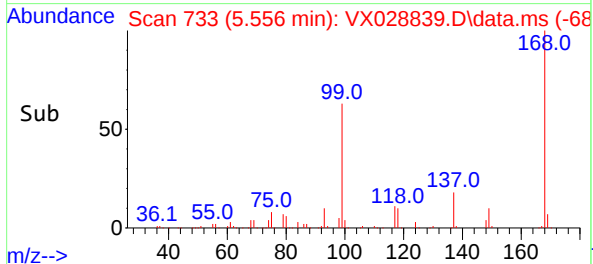
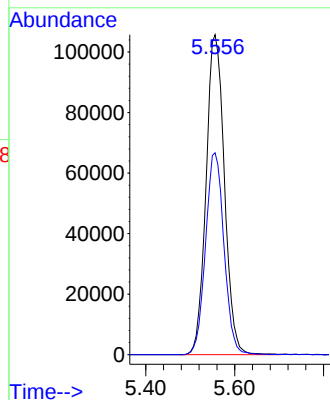
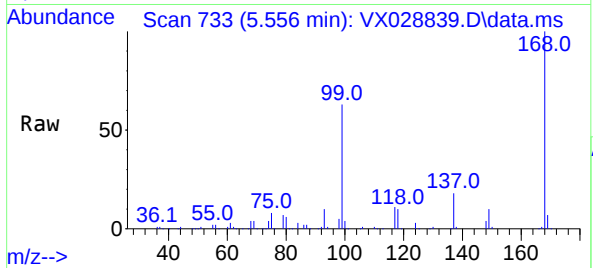




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028839.D
Acq: 19 May 2022 20:36

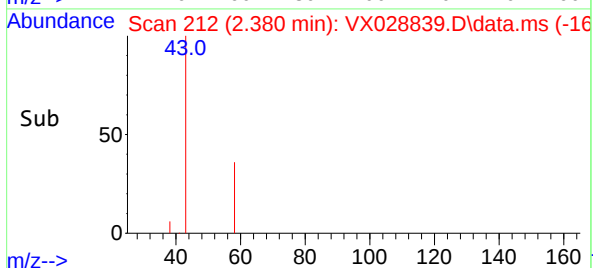
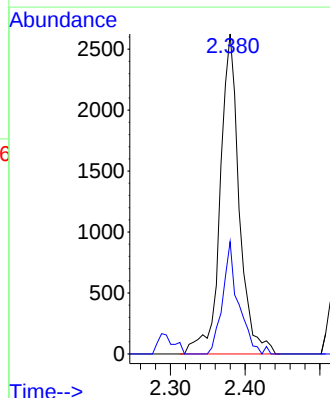
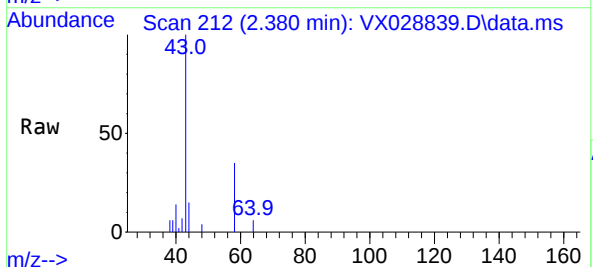
Instrument :
MSVOA_X
ClientSampleId :
MW-30

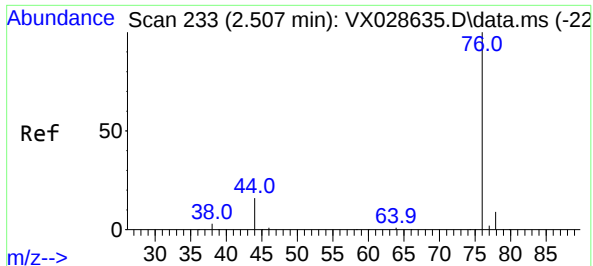
Tgt Ion:168 Resp: 303785
Ion Ratio Lower Upper
168 100
99 63.1 41.7 62.5#



#16
Acetone
Concen: 2.610 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.007 min
Lab File: VX028839.D
Acq: 19 May 2022 20:36

Tgt Ion: 43 Resp: 4665
Ion Ratio Lower Upper
43 100
58 35.1 28.8 43.2

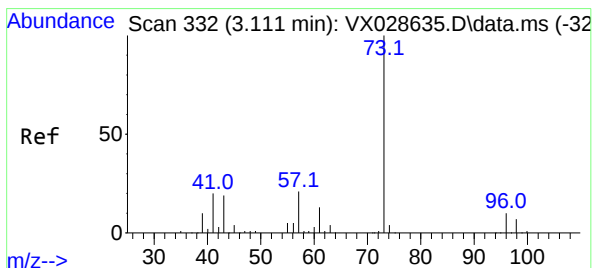
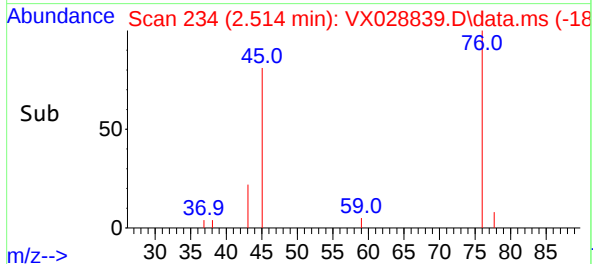
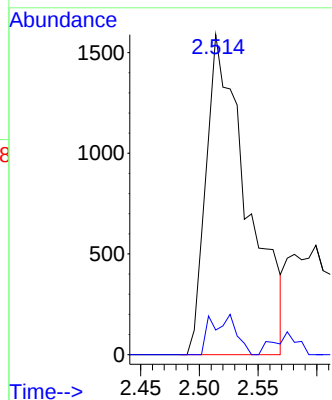
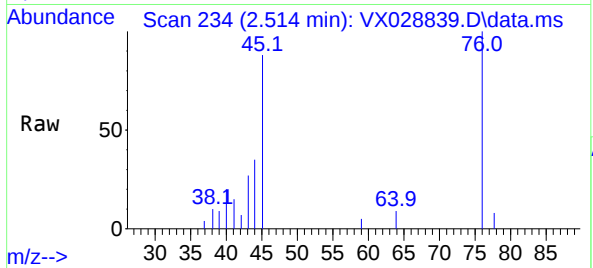




#17
Carbon Disulfide
Concen: 0.476 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.007 min
Lab File: VX028839.D
Acq: 19 May 2022 20:36

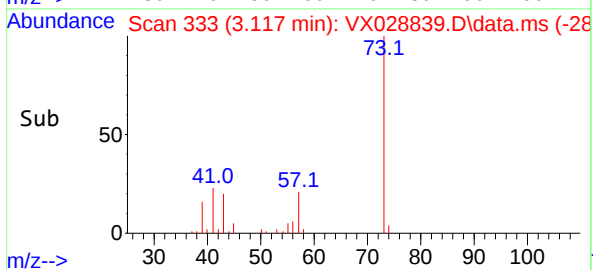
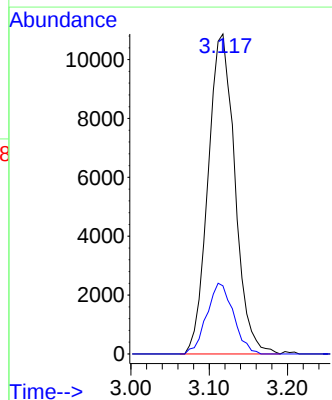
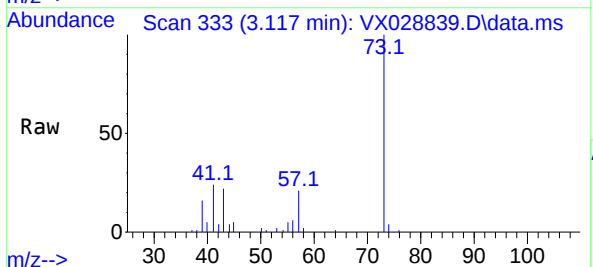
Instrument :
MSVOA_X
ClientSampleId :
MW-30

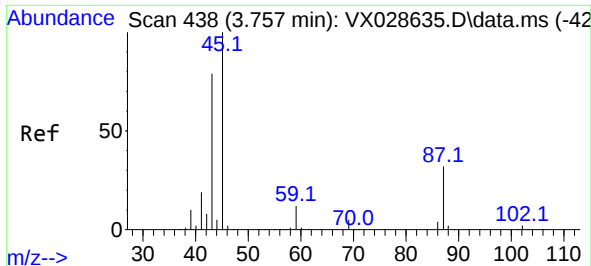
Tgt Ion: 76 Resp: 3880
Ion Ratio Lower Upper
76 100
78 7.7 7.2 10.8



#19
Methyl tert-butyl Ether
Concen: 2.319 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.006 min
Lab File: VX028839.D
Acq: 19 May 2022 20:36

Tgt Ion: 73 Resp: 25877
Ion Ratio Lower Upper
73 100
57 21.3 16.8 25.2

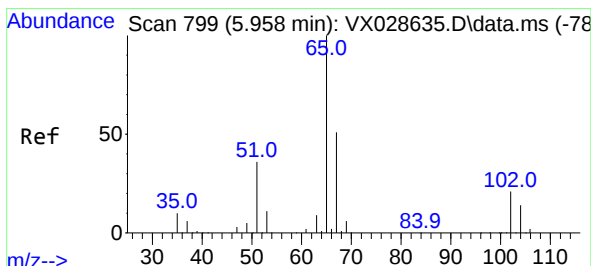
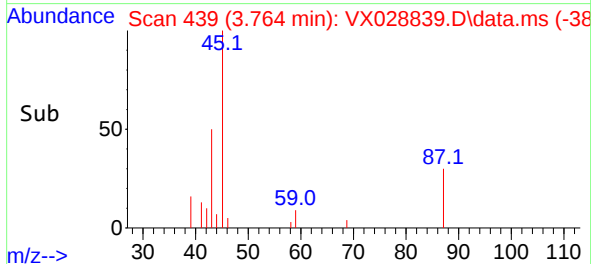
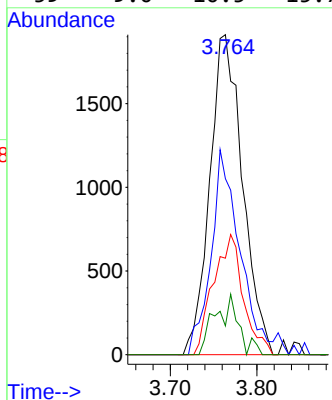
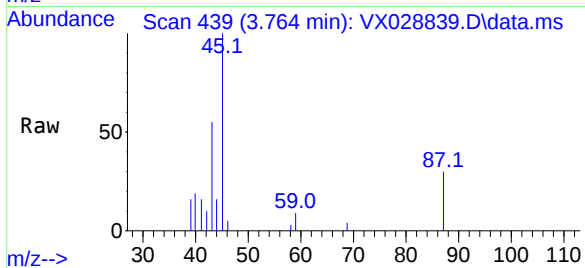




#22
Diisopropyl ether
Concen: 0.466 ug/l
RT: 3.764 min Scan# 41
Delta R.T. 0.007 min
Lab File: VX028839.D
Acq: 19 May 2022 20:36

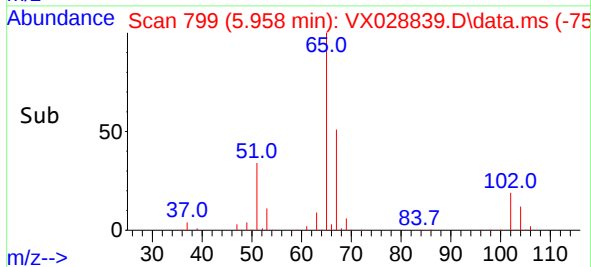
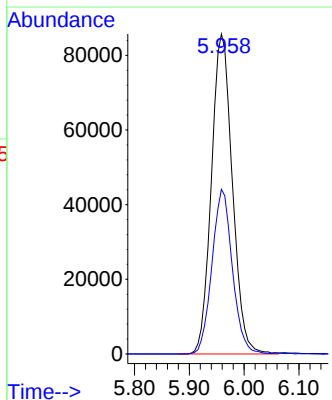
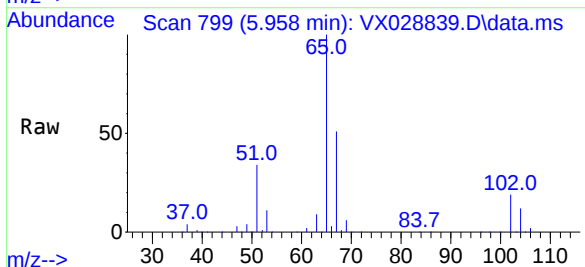
Instrument :
MSVOA_X
ClientSampleId :
MW-30

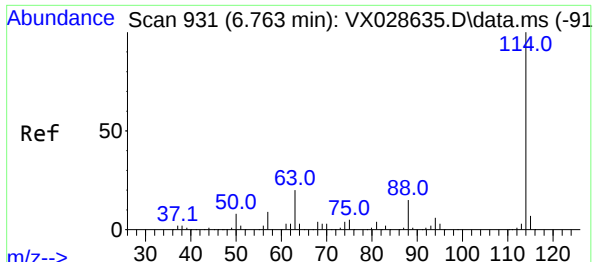
Tgt Ion:	45	Resp:	5027
Ion	Ratio	Lower	Upper
45	100		
43	55.0	50.8	76.2
87	30.2	26.6	39.8
59	9.0	10.5	15.7



#33
1,2-Dichloroethane-d4
Concen: 54.615 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028839.D
Acq: 19 May 2022 20:36

Tgt Ion:	65	Resp:	227429
Ion	Ratio	Lower	Upper
65	100		
67	50.1	0.0	107.4

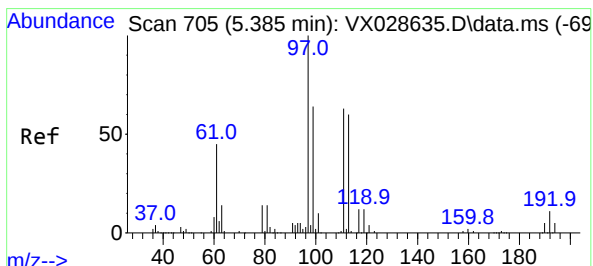
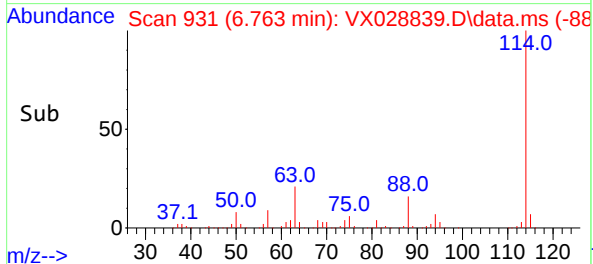
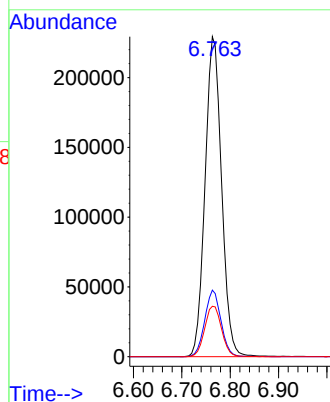
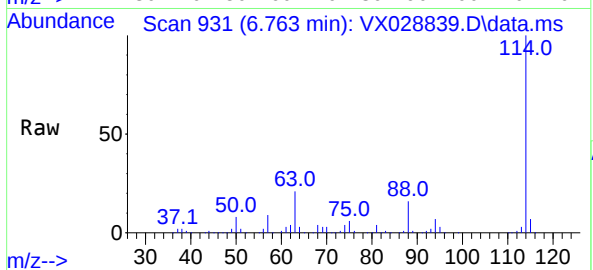




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX028839.D
Acq: 19 May 2022 20:36

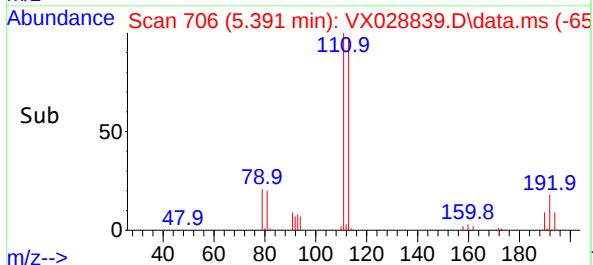
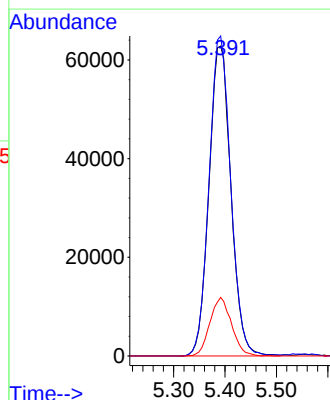
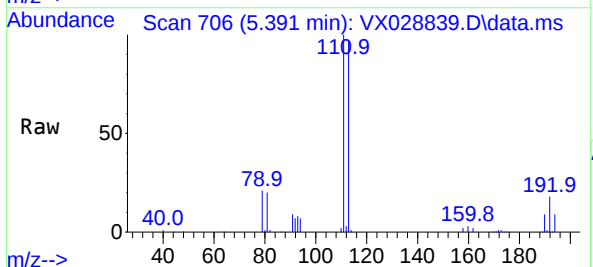
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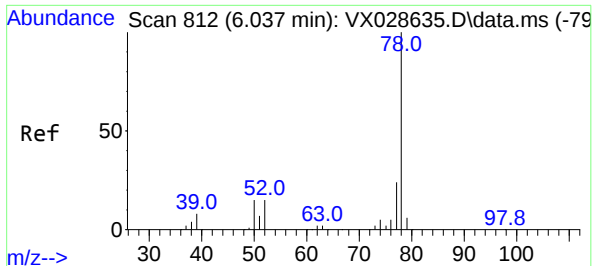
Tgt Ion:114 Resp: 544134
Ion Ratio Lower Upper
114 100
63 20.8 0.0 36.8
88 15.8 0.0 32.4



#35
Dibromofluoromethane
Concen: 52.236 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028839.D
Acq: 19 May 2022 20:36

Tgt Ion:113 Resp: 186227
Ion Ratio Lower Upper
113 100
111 101.9 82.8 124.2
192 18.5 16.9 25.3

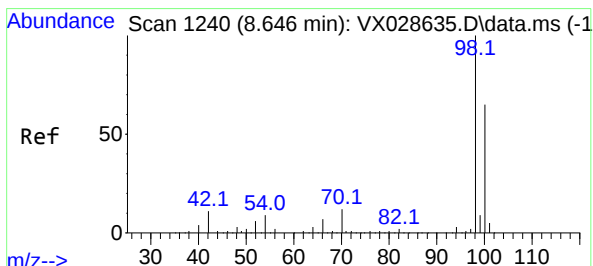
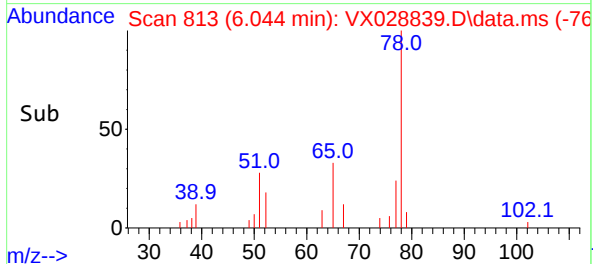
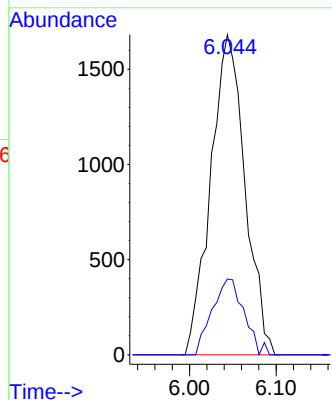
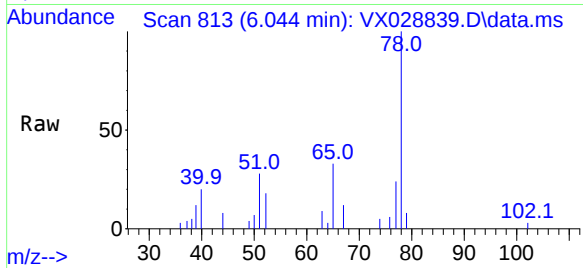




#40
Benzene
Concen: 0.301 ug/l
RT: 6.044 min Scan# 812
Delta R.T. 0.007 min
Lab File: VX028839.D
Acq: 19 May 2022 20:36

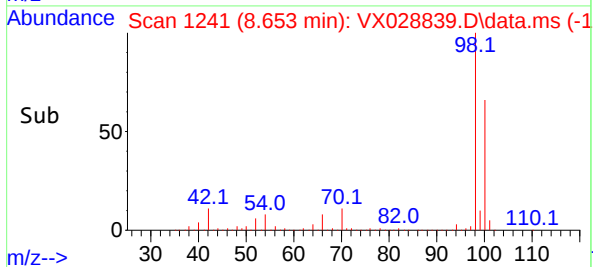
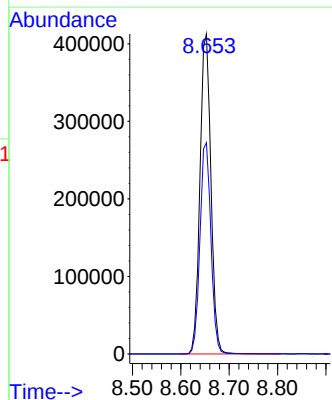
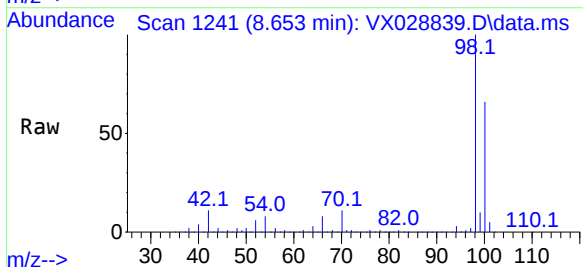
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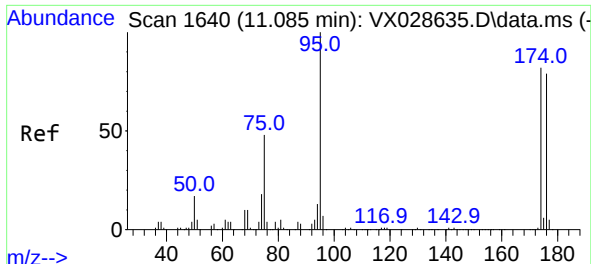
Tgt Ion: 78 Resp: 4635
Ion Ratio Lower Upper
78 100
77 23.7 19.3 28.9



#50
Toluene-d8
Concen: 48.145 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.007 min
Lab File: VX028839.D
Acq: 19 May 2022 20:36

Tgt Ion: 98 Resp: 647125
Ion Ratio Lower Upper
98 100
100 66.2 52.6 78.8

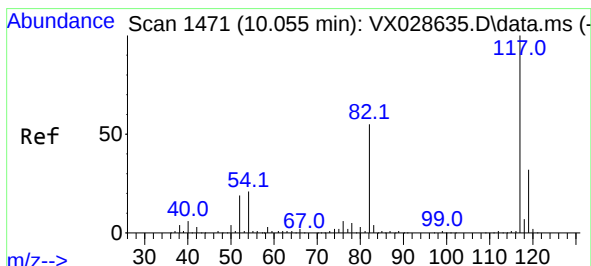
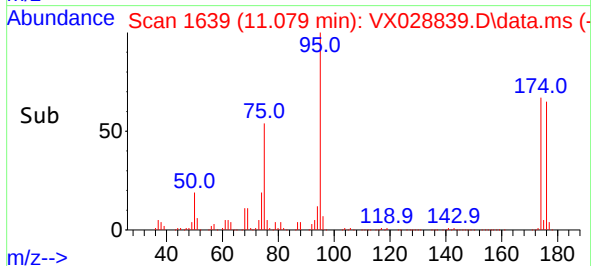
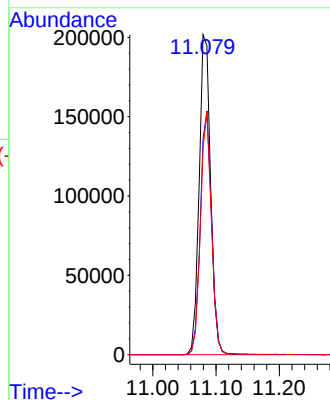
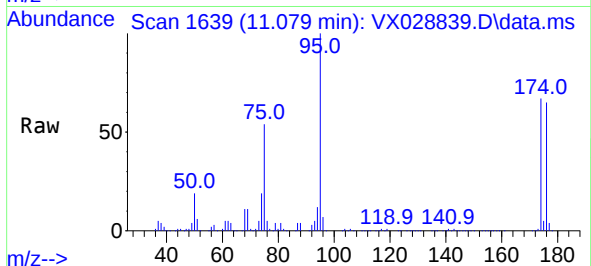




#62
4-Bromofluorobenzene
Concen: 50.699 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028839.D
Acq: 19 May 2022 20:36

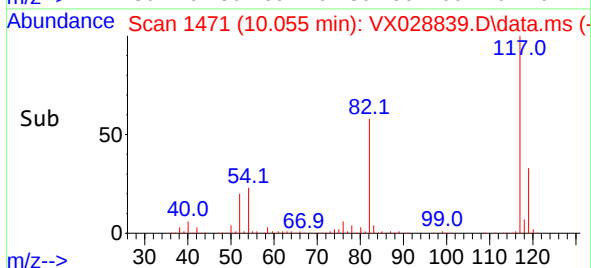
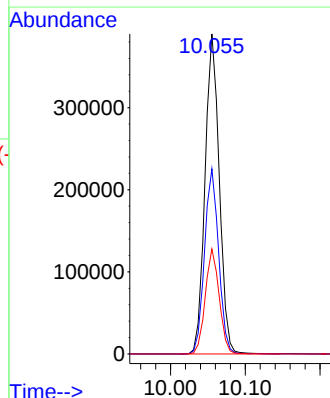
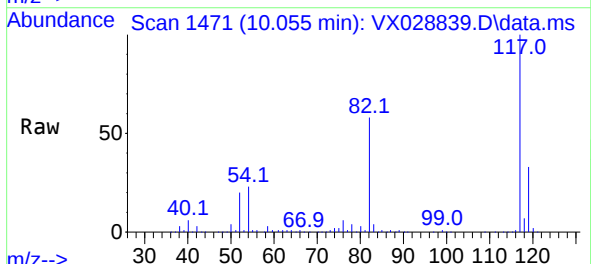
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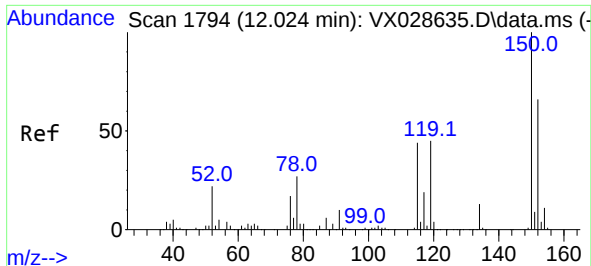
Tgt Ion: 95 Resp: 254523
Ion Ratio Lower Upper
95 100
174 75.2 0.0 163.0
176 72.6 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028839.D
Acq: 19 May 2022 20:36

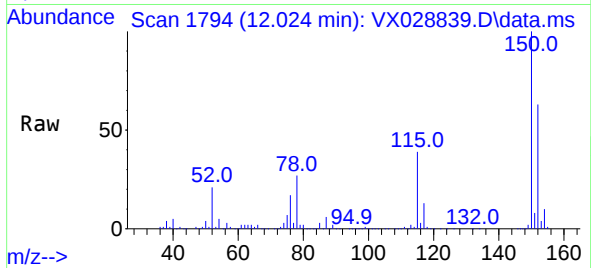
Tgt Ion: 117 Resp: 516097
Ion Ratio Lower Upper
117 100
82 57.9 41.8 62.8
119 32.8 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX028839.D
 Acq: 19 May 2022 20:36

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-30



Tgt Ion:152 Resp: 239533

Ion	Ratio	Lower	Upper
152	100		
115	62.3	37.5	112.7
150	156.8	0.0	338.2

