

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051922\
 Data File : VX028834.D
 Acq On : 19 May 2022 18:39
 Operator : JC/MD
 Sample : N2943-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-18R

Quant Time: May 20 01:49:52 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)

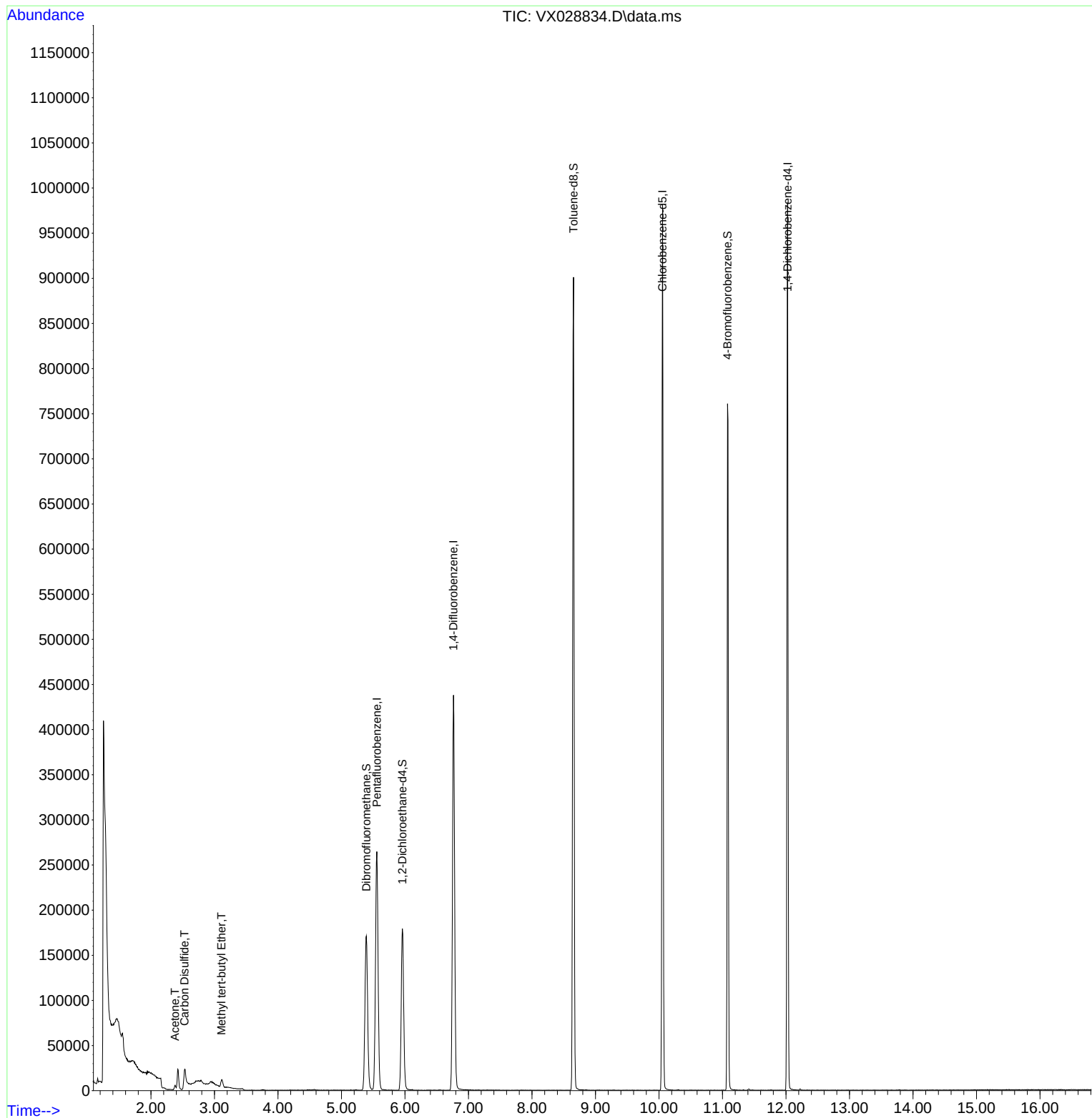
Internal Standards						
1) Pentafluorobenzene	5.556	168	244545	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	443477	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	422394	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	194281	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	170954	50.998	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	102.000%
35) Dibromofluoromethane	5.391	113	148783	51.206	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.420%
50) Toluene-d8	8.653	98	526134	48.028	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.060%
62) 4-Bromofluorobenzene	11.079	95	199433	48.742	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	97.480%
Target Compounds						
						Qvalue
16) Acetone	2.380	43	5454	3.791	ug/l	# 79
17) Carbon Disulfide	2.526	76	20192	3.078	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	9247	1.030	ug/l	96

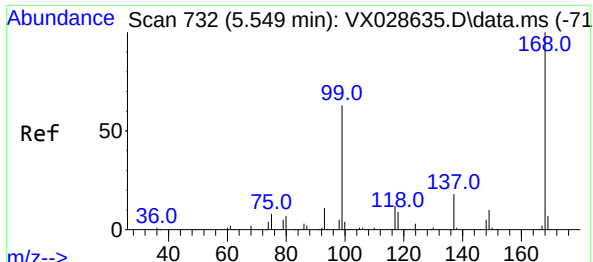
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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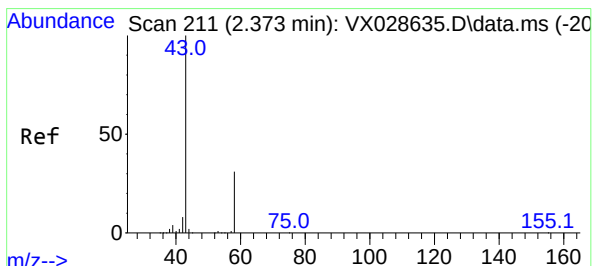
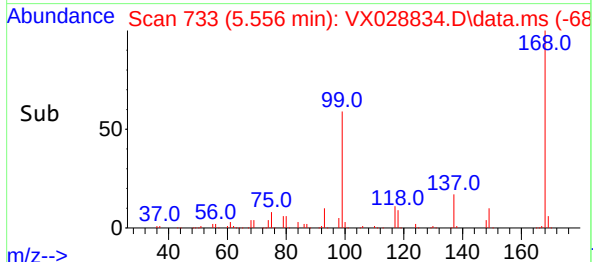
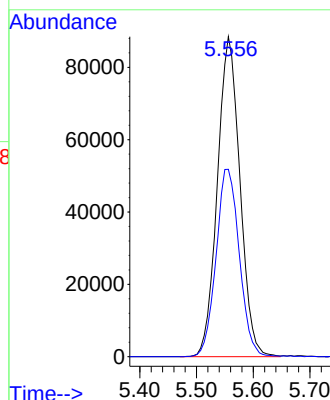
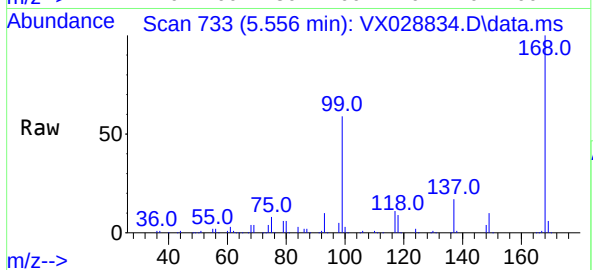




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028834.D
Acq: 19 May 2022 18:39

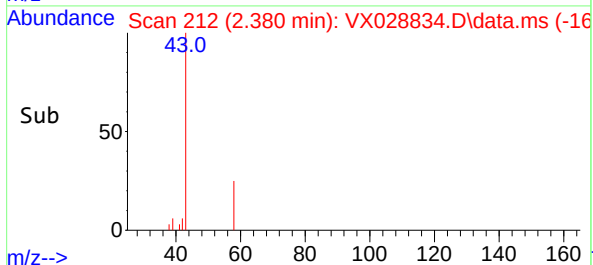
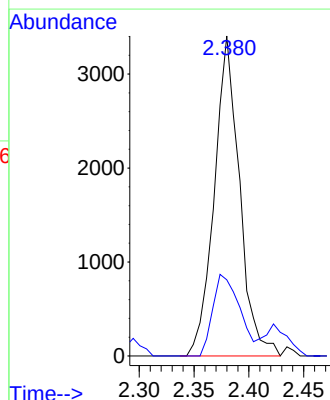
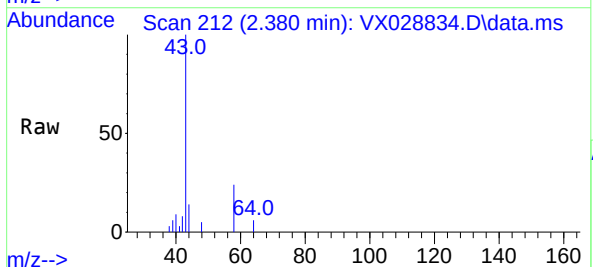
Instrument :
MSVOA_X
ClientSampleId :
MW-18R

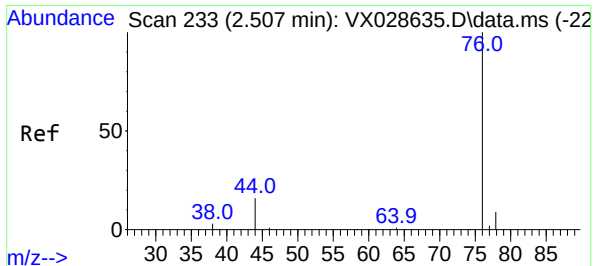
Tgt Ion:168 Resp: 244545
Ion Ratio Lower Upper
168 100
99 58.6 41.7 62.5



#16
Acetone
Concen: 3.791 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.007 min
Lab File: VX028834.D
Acq: 19 May 2022 18:39

Tgt Ion: 43 Resp: 5454
Ion Ratio Lower Upper
43 100
58 23.8 28.8 43.2#

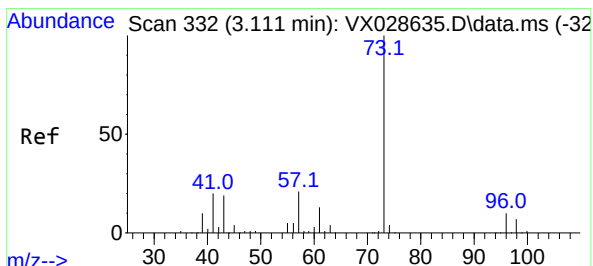
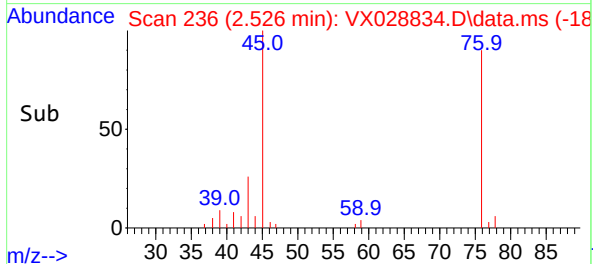
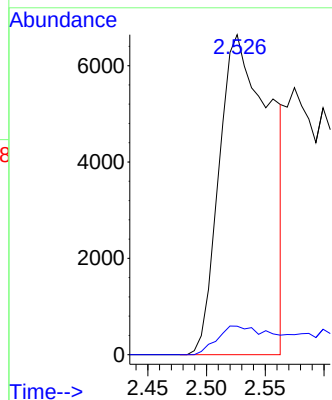
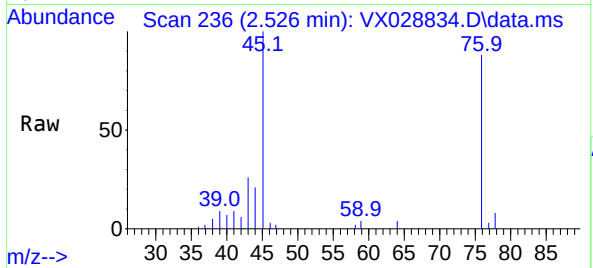




#17
Carbon Disulfide
Concen: 3.078 ug/l
RT: 2.526 min Scan# 21
Delta R.T. 0.019 min
Lab File: VX028834.D
Acq: 19 May 2022 18:39

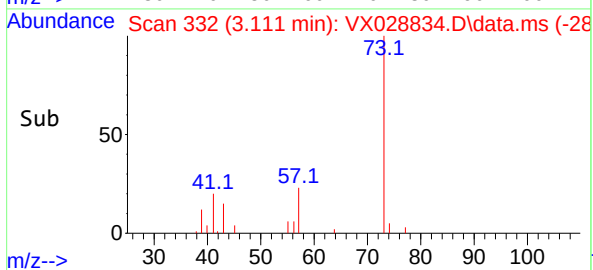
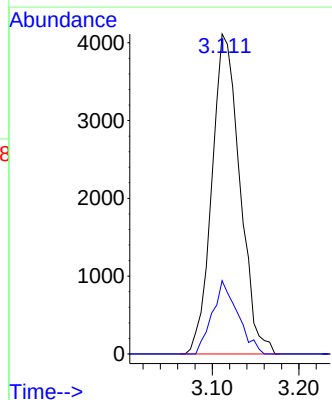
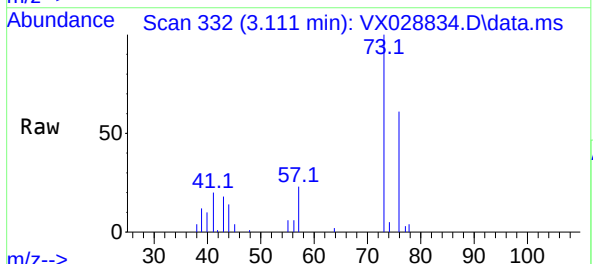
Instrument :
MSVOA_X
ClientSampleId :
MW-18R

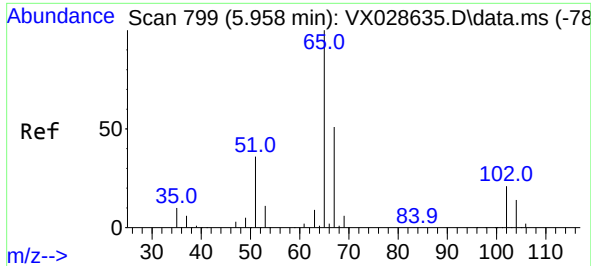
Tgt Ion: 76 Resp: 20192
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8



#19
Methyl tert-butyl Ether
Concen: 1.030 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX028834.D
Acq: 19 May 2022 18:39

Tgt Ion: 73 Resp: 9247
Ion Ratio Lower Upper
73 100
57 22.9 16.8 25.2

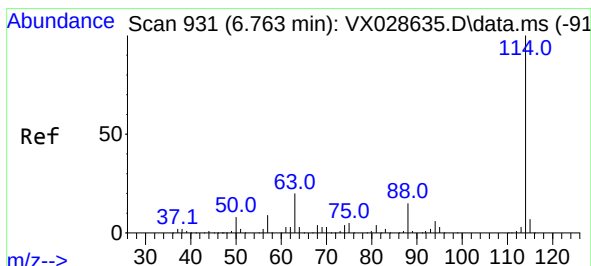
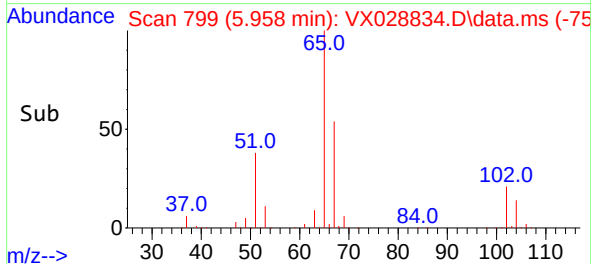
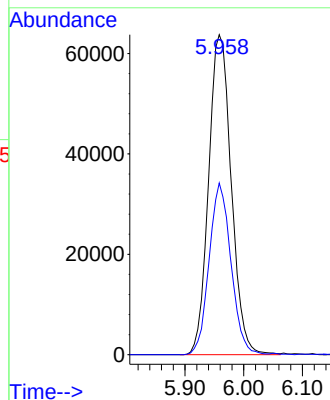
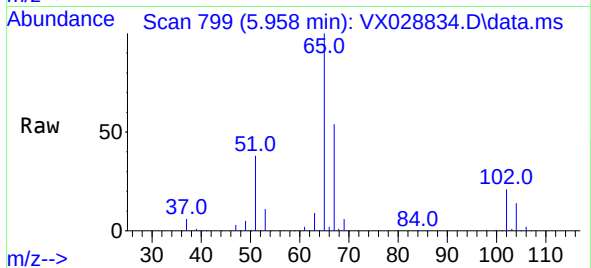




#33
 1,2-Dichloroethane-d4
 Concen: 50.998 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX028834.D
 Acq: 19 May 2022 18:39

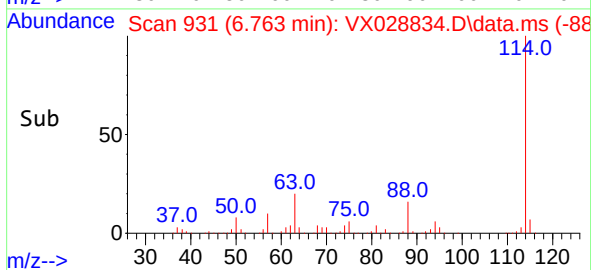
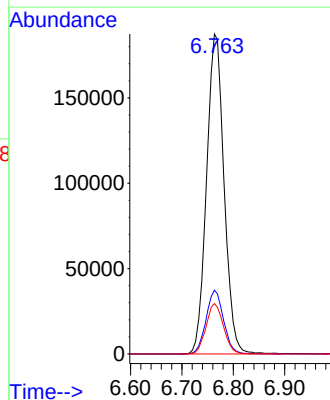
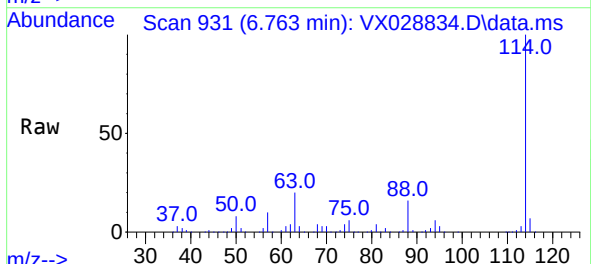
Instrument :
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 ClientSampleId :
 MW-18R

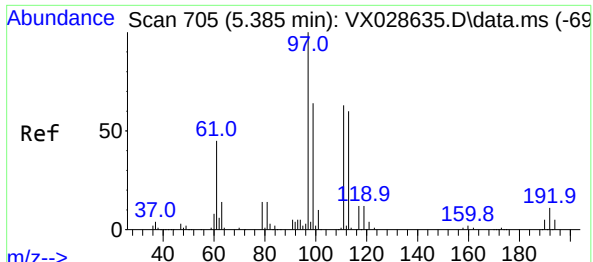
Tgt Ion: 65 Resp: 170954
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX028834.D
 Acq: 19 May 2022 18:39

Tgt Ion:114 Resp: 443477
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 36.8
 88 15.7 0.0 32.4

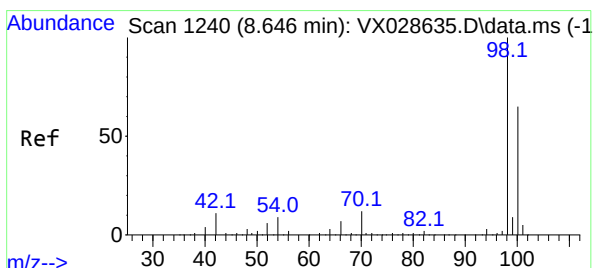
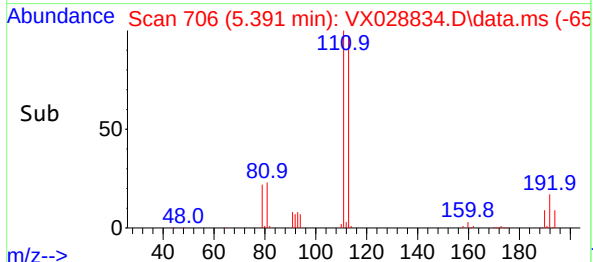
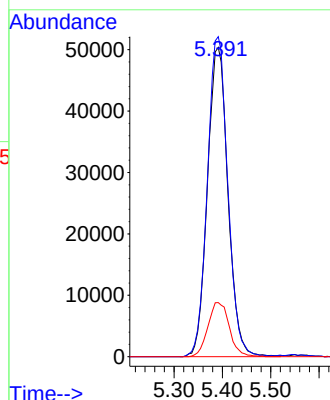
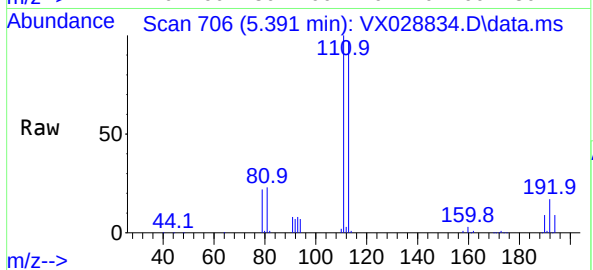




#35
Dibromofluoromethane
Concen: 51.206 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028834.D
Acq: 19 May 2022 18:39

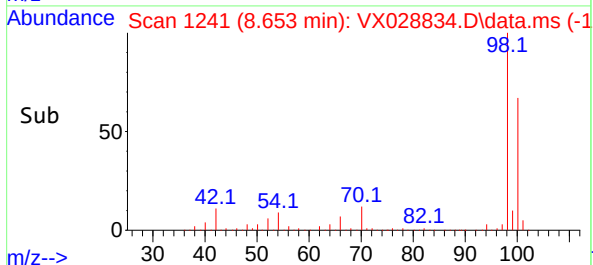
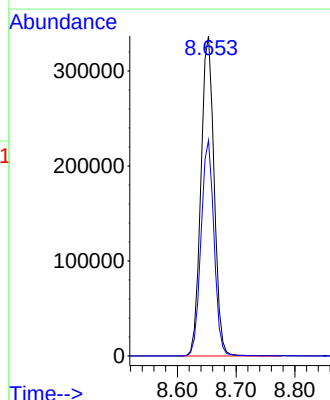
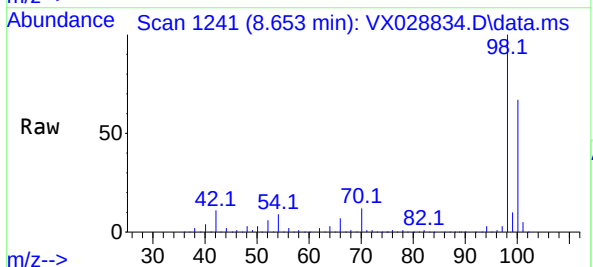
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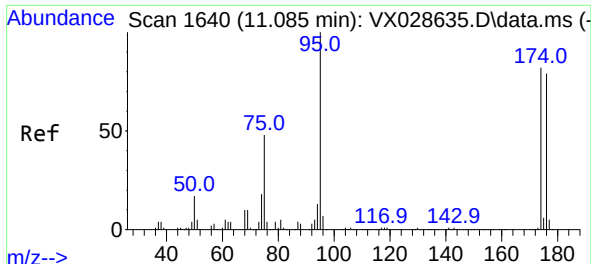
Tgt Ion:113 Resp: 148783
Ion Ratio Lower Upper
113 100
111 102.9 82.8 124.2
192 18.3 16.9 25.3



#50
Toluene-d8
Concen: 48.028 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.007 min
Lab File: VX028834.D
Acq: 19 May 2022 18:39

Tgt Ion: 98 Resp: 526134
Ion Ratio Lower Upper
98 100
100 66.2 52.6 78.8

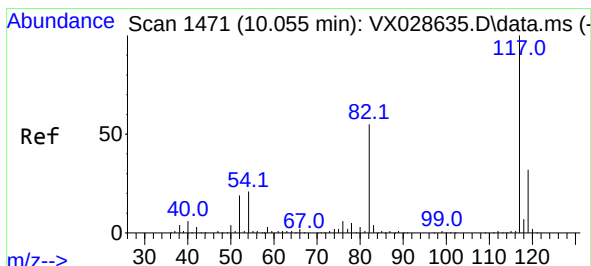
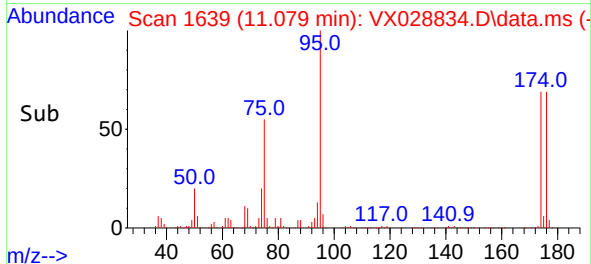
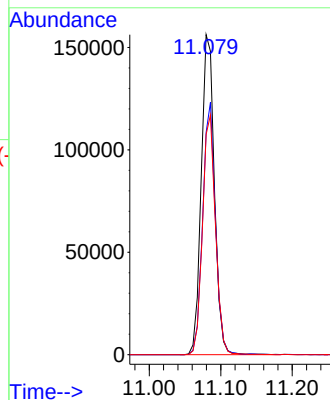
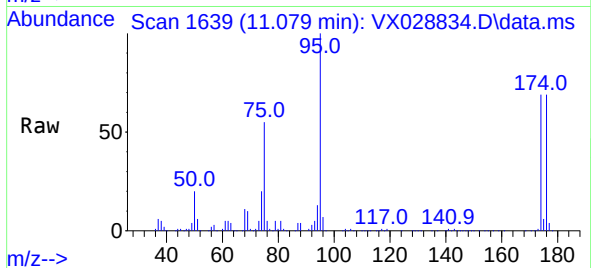




#62
4-Bromofluorobenzene
Concen: 48.742 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028834.D
Acq: 19 May 2022 18:39

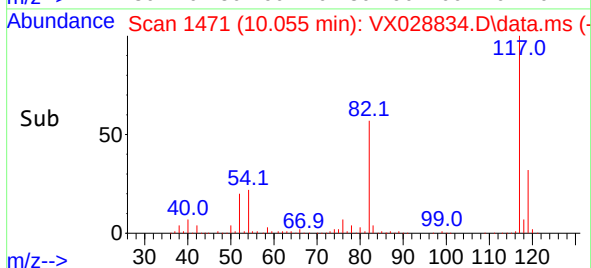
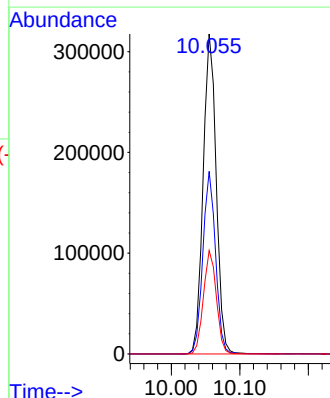
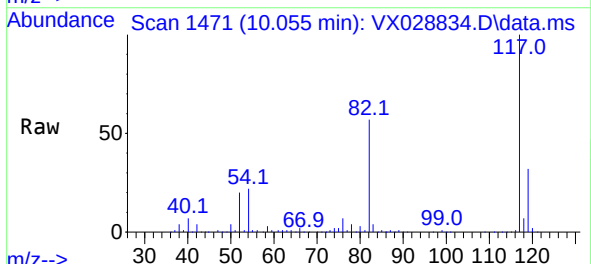
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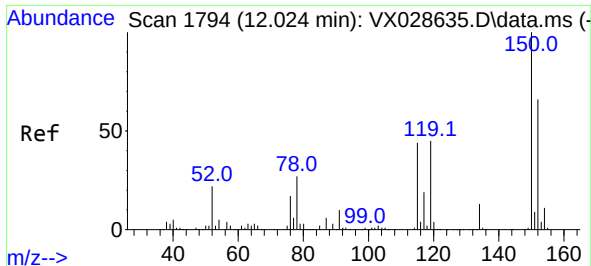
Tgt Ion: 95 Resp: 199433
Ion Ratio Lower Upper
95 100
174 75.9 0.0 163.0
176 73.8 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028834.D
Acq: 19 May 2022 18:39

Tgt Ion: 117 Resp: 422394
Ion Ratio Lower Upper
117 100
82 57.0 41.8 62.8
119 32.3 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: VX028834.D

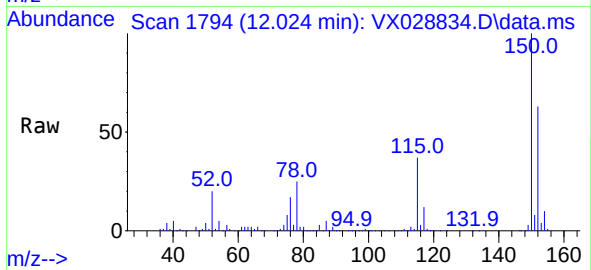
Acq: 19 May 2022 18:39

Instrument :

MSVOA_X

ClientSampleId :

MW-18R



Tgt Ion:152 Resp: 194281

Ion Ratio Lower Upper

152 100

115 61.5 37.5 112.7

150 157.7 0.0 338.2

