

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051322\
 Data File : VX028684.D
 Acq On : 13 May 2022 17:40
 Operator : JC/MD
 Sample : N2770-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 M-21518

Quant Time: May 16 02:23:23 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)

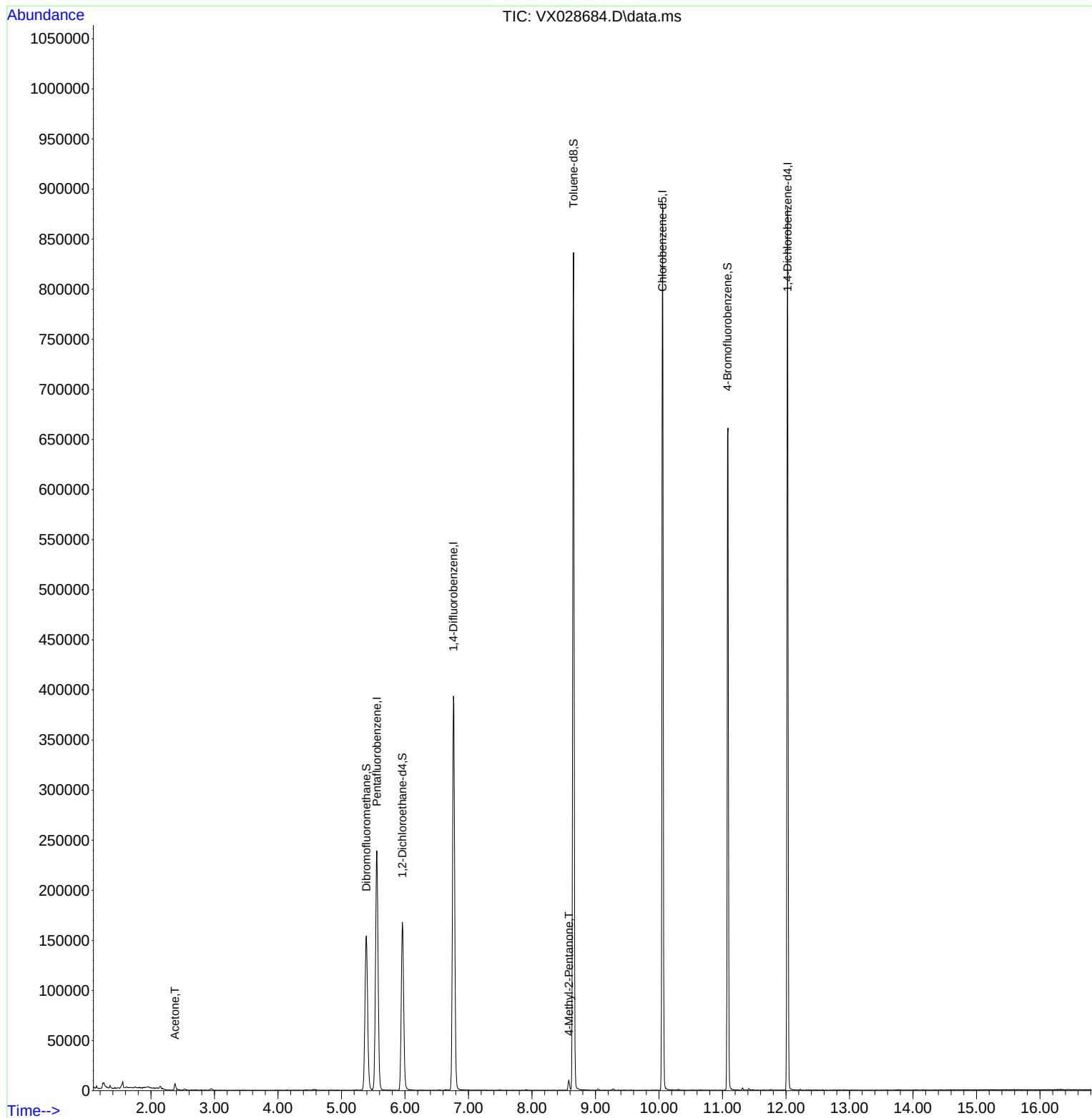
Internal Standards						
1) Pentafluorobenzene	5.556	168	211838	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	400291	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	381947	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	168023	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	159300	54.859	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 109.720%	
35) Dibromofluoromethane	5.391	113	132446	50.501	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 101.000%	
50) Toluene-d8	8.653	98	486585	49.210	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 98.420%	
62) 4-Bromofluorobenzene	11.079	95	175820	47.607	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 95.220%	
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	6791	5.449	ug/l	88
51) 4-Methyl-2-Pentanone	8.580	43	6246	1.473	ug/l	89

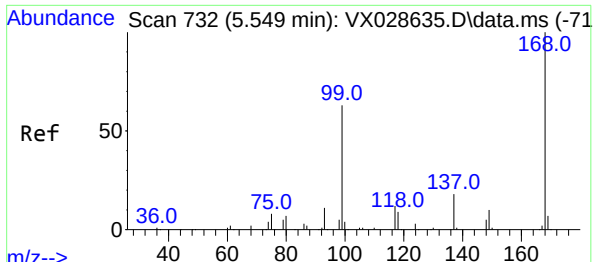
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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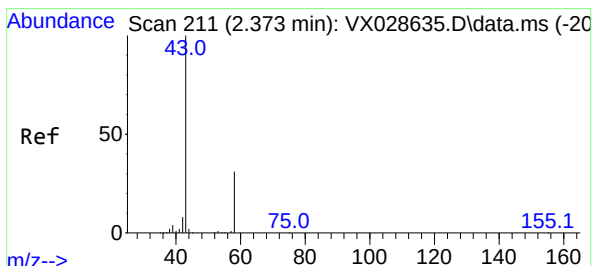
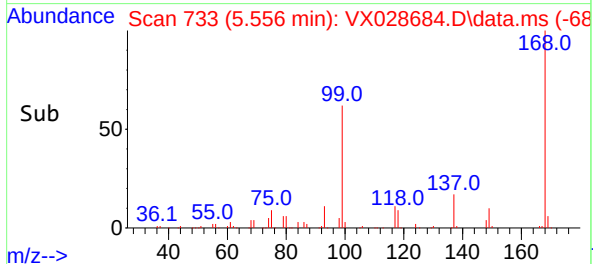
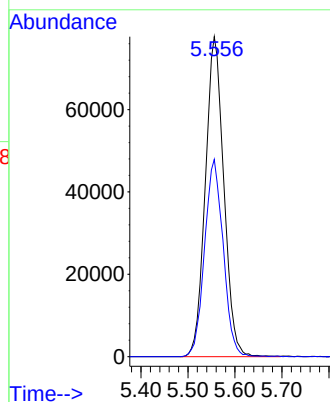
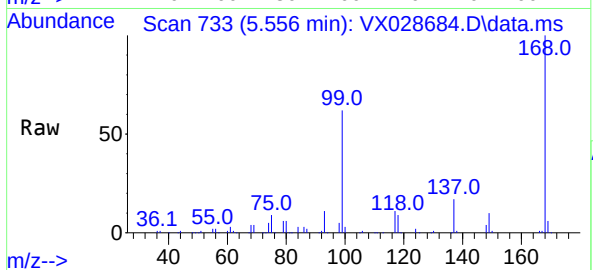




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028684.D
Acq: 13 May 2022 17:40

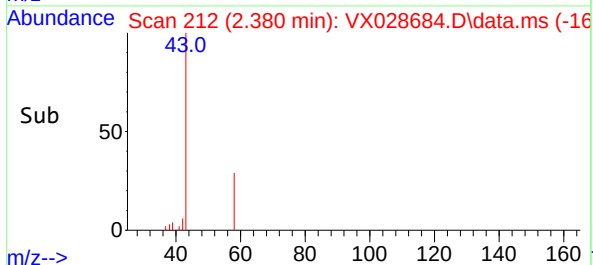
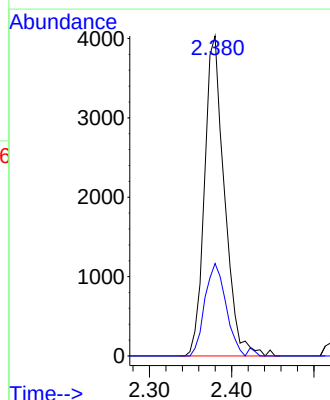
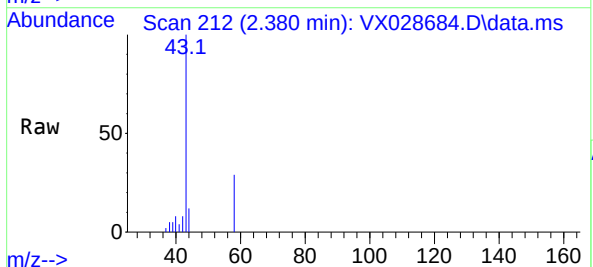
Instrument :
MSVOA_X
ClientSampleId :
M-21518

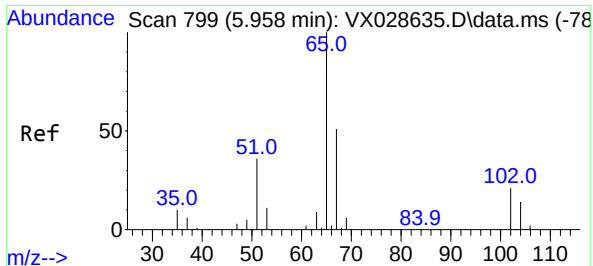
Tgt Ion:168 Resp: 211838
Ion Ratio Lower Upper
168 100
99 61.6 41.7 62.5



#16
Acetone
Concen: 5.449 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.007 min
Lab File: VX028684.D
Acq: 13 May 2022 17:40

Tgt Ion: 43 Resp: 6791
Ion Ratio Lower Upper
43 100
58 28.9 28.8 43.2

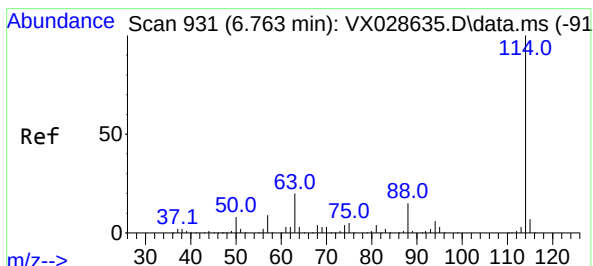
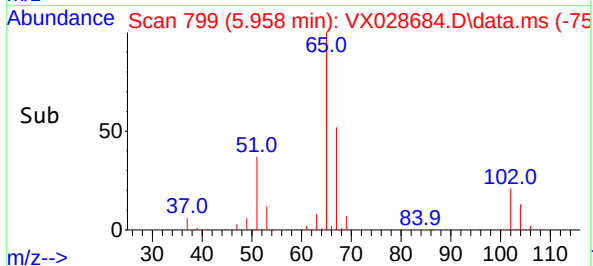
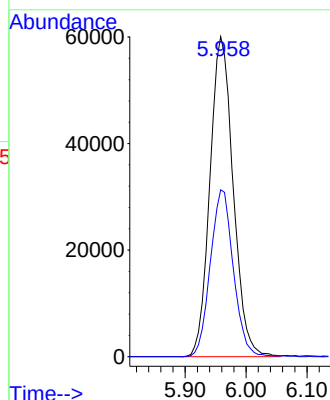
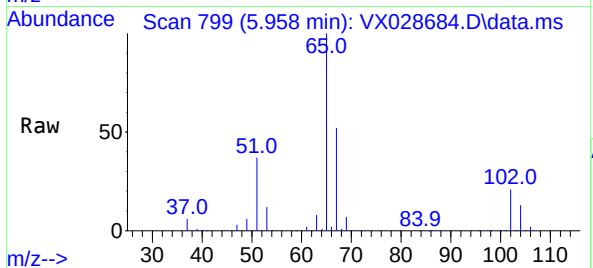




#33
1,2-Dichloroethane-d4
Concen: 54.859 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028684.D
Acq: 13 May 2022 17:40

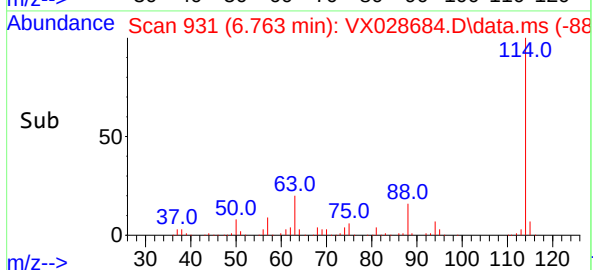
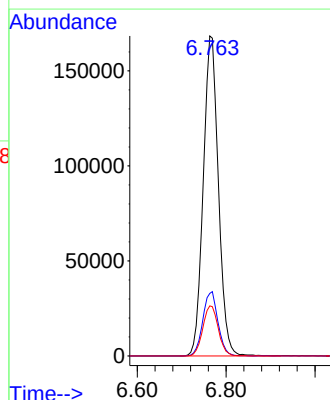
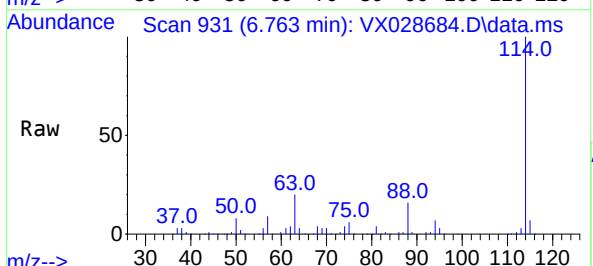
Instrument :
MSVOA_X
ClientSampleId :
M-21518

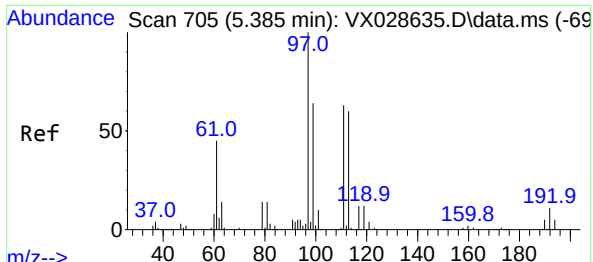
Tgt Ion: 65 Resp: 159300
Ion Ratio Lower Upper
65 100
67 51.7 0.0 107.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX028684.D
Acq: 13 May 2022 17:40

Tgt Ion: 114 Resp: 400291
Ion Ratio Lower Upper
114 100
63 19.6 0.0 36.8
88 15.7 0.0 32.4

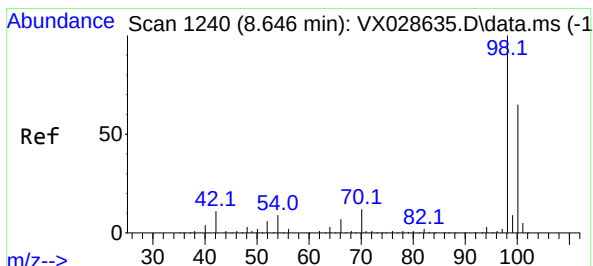
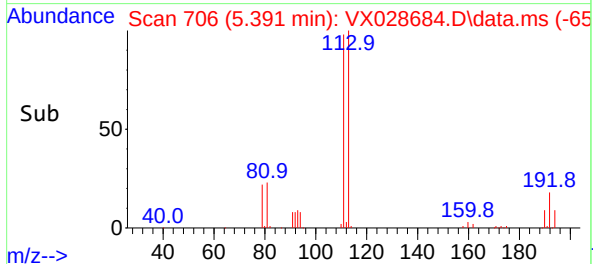
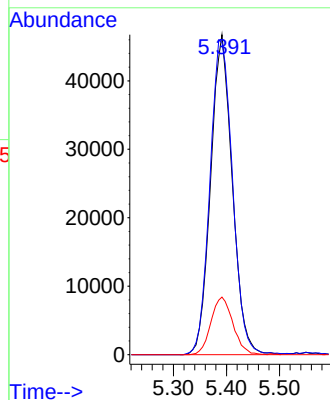
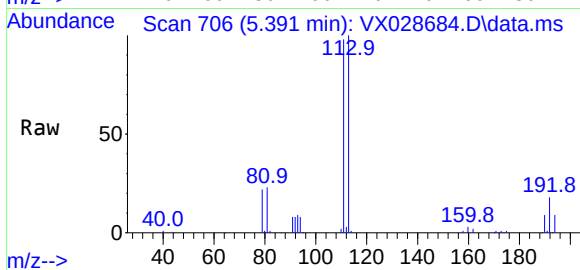




#35
Dibromofluoromethane
Concen: 50.501 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028684.D
Acq: 13 May 2022 17:40

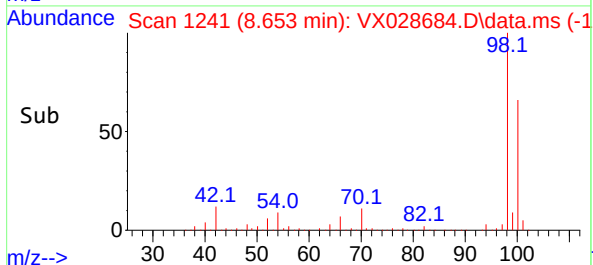
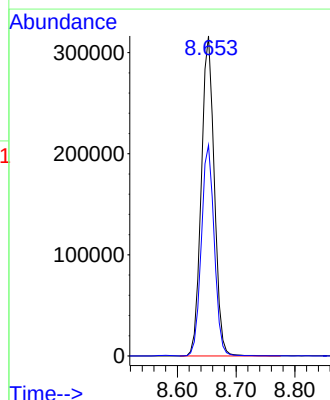
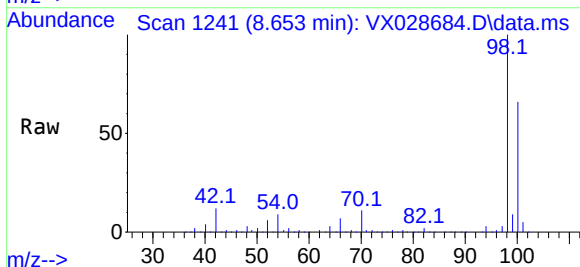
Instrument :
MSVOA_X
ClientSampleId :
M-21518

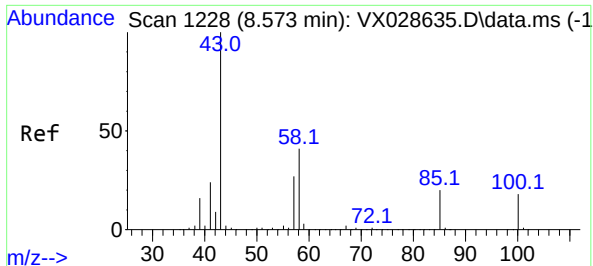
Tgt Ion:113 Resp: 132446
Ion Ratio Lower Upper
113 100
111 103.1 82.8 124.2
192 18.3 16.9 25.3



#50
Toluene-d8
Concen: 49.210 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.007 min
Lab File: VX028684.D
Acq: 13 May 2022 17:40

Tgt Ion: 98 Resp: 486585
Ion Ratio Lower Upper
98 100
100 65.4 52.6 78.8

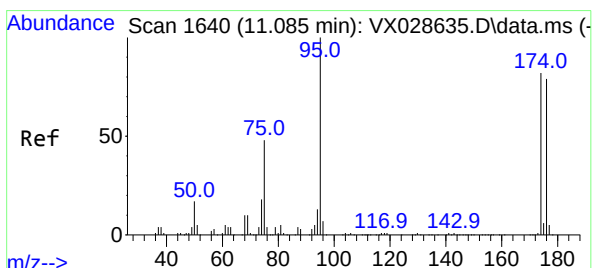
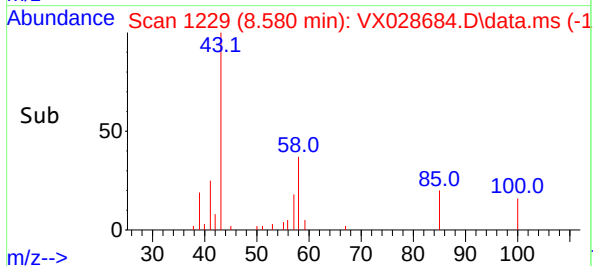
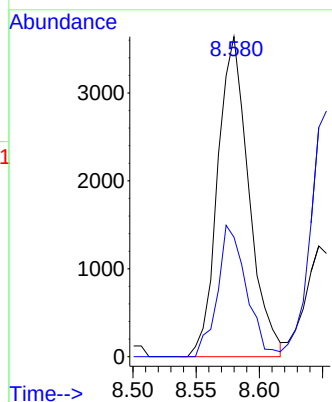
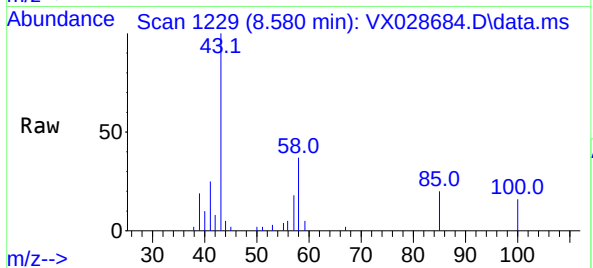




#51
4-Methyl-2-Pentanone
Concen: 1.473 ug/l
RT: 8.580 min Scan# 11
Delta R.T. 0.007 min
Lab File: VX028684.D
Acq: 13 May 2022 17:40

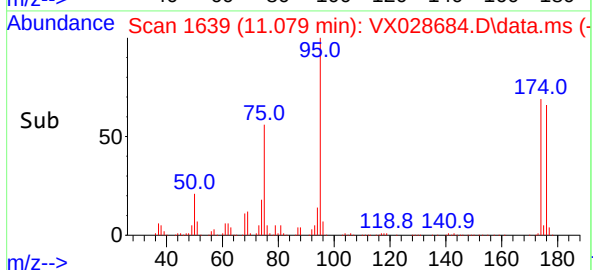
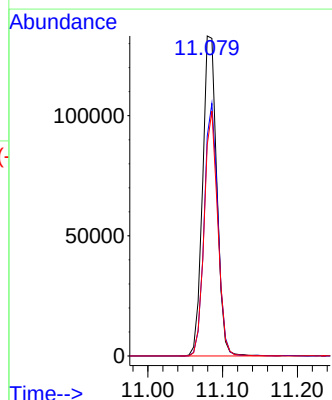
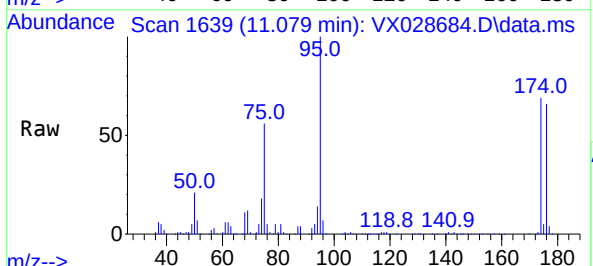
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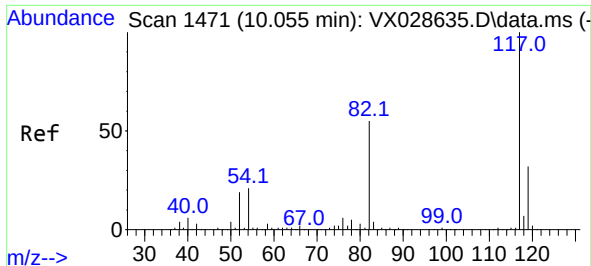
Tgt Ion: 43 Resp: 6246
Ion Ratio Lower Upper
43 100
58 37.9 36.1 54.1



#62
4-Bromofluorobenzene
Concen: 47.607 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028684.D
Acq: 13 May 2022 17:40

Tgt Ion: 95 Resp: 175820
Ion Ratio Lower Upper
95 100
174 75.6 0.0 163.0
176 72.8 0.0 155.0

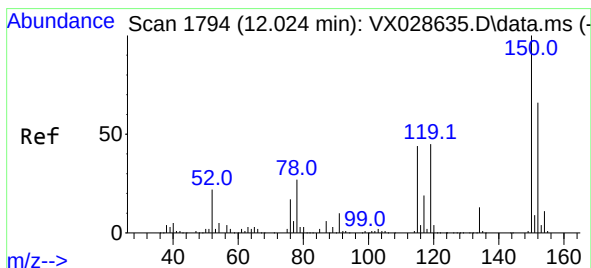
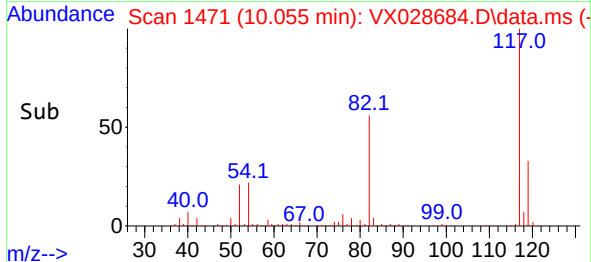
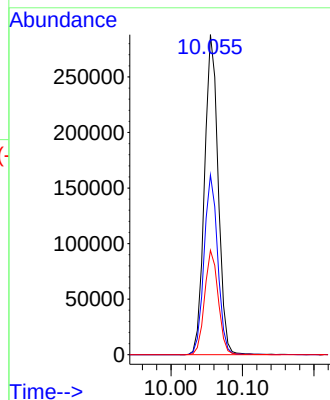
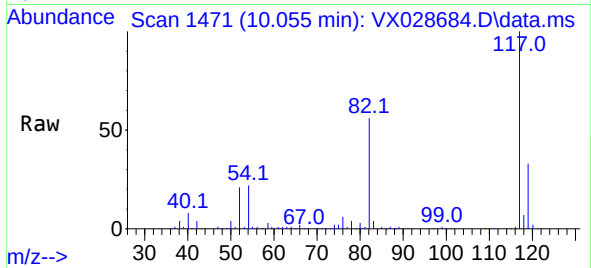




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028684.D
Acq: 13 May 2022 17:40

Instrument :
MSVOA_X
ClientSampleId :
M-21518

Tgt Ion:117 Resp: 381947
Ion Ratio Lower Upper
117 100
82 56.2 41.8 62.8
119 32.6 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028684.D
Acq: 13 May 2022 17:40

Tgt Ion:152 Resp: 168023
Ion Ratio Lower Upper
152 100
115 62.4 37.5 112.7
150 158.2 0.0 338.2

