

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052022\
 Data File : VX028848.D
 Acq On : 20 May 2022 14:13
 Operator : JC/MD
 Sample : N2870-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RB-220511

Quant Time: May 20 23:28:23 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)

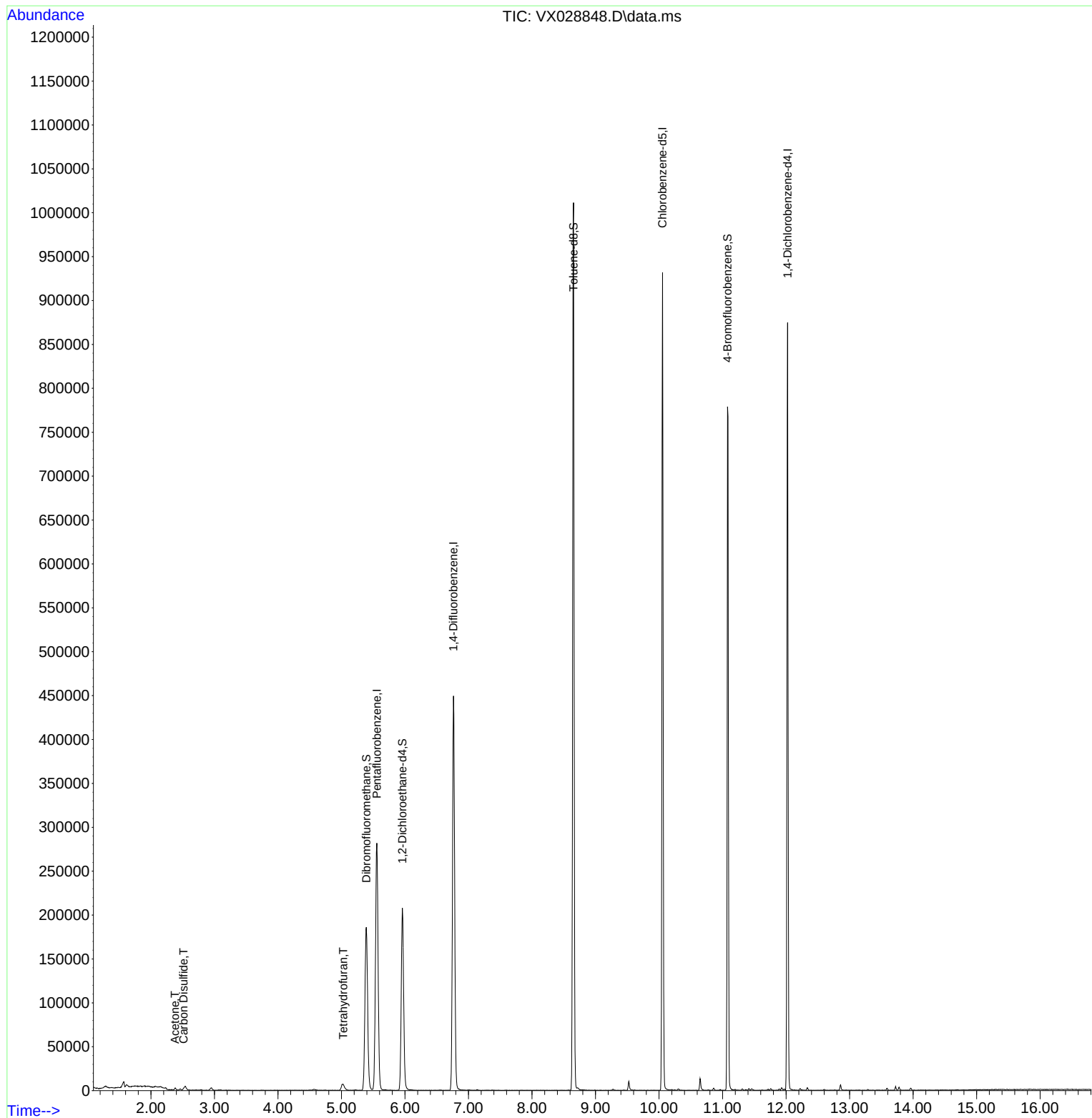
Internal Standards						
1) Pentafluorobenzene	5.556	168	259832	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	455133	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	402385	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	172773	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	195953	55.017	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	110.040%
35) Dibromofluoromethane	5.391	113	162256	54.412	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	108.820%
50) Toluene-d8	8.653	98	591904	52.649	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.300%
62) 4-Bromofluorobenzene	11.079	95	204424	48.682	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	97.360%
Target Compounds						
						Qvalue
16) Acetone	2.380	43	2423	1.585	ug/l	92
17) Carbon Disulfide	2.514	76	1913	0.274	ug/l #	84
29) Tetrahydrofuran	5.025	42	6876	4.409	ug/l	93

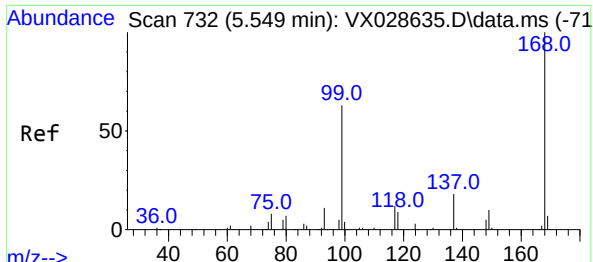
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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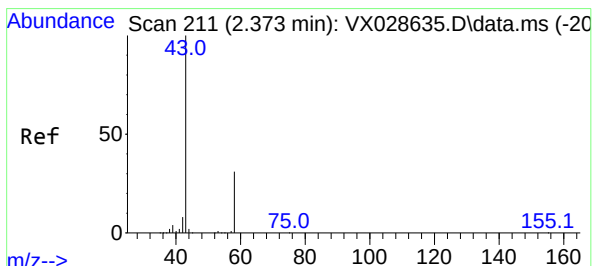
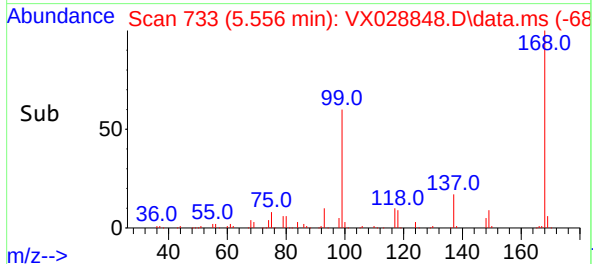
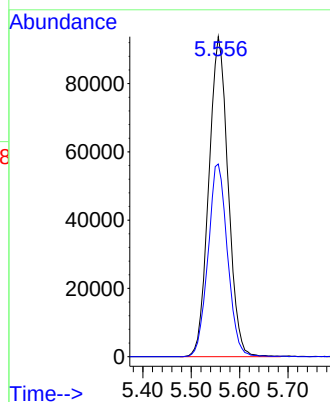
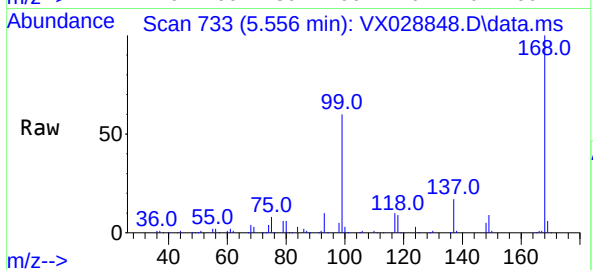




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028848.D
Acq: 20 May 2022 14:13

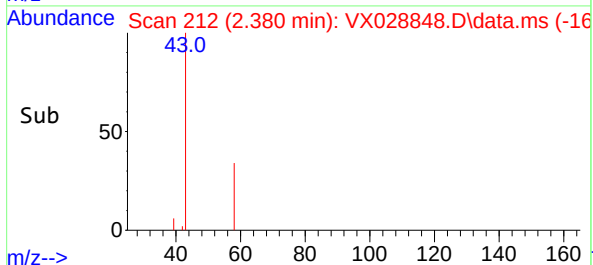
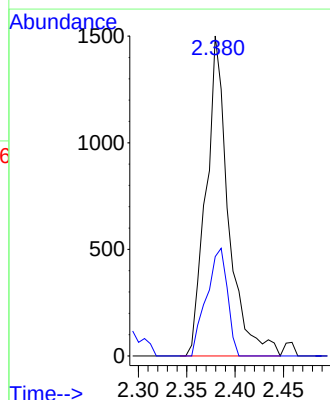
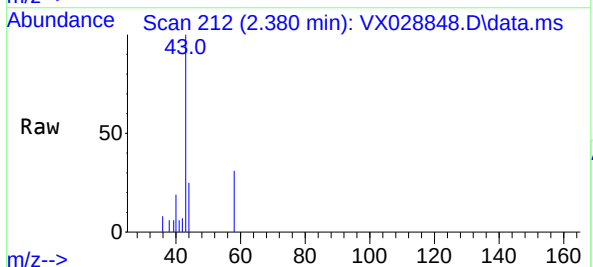
Instrument :
MSVOA_X
ClientSampleId :
RB-220511

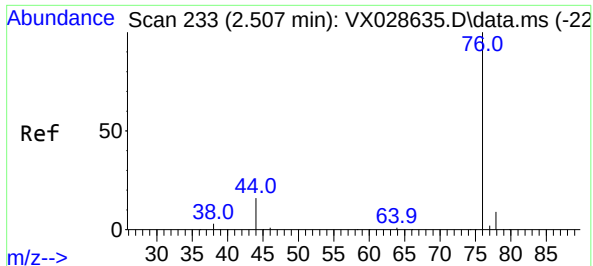
Tgt Ion:168 Resp: 259832
Ion Ratio Lower Upper
168 100
99 60.2 41.7 62.5



#16
Acetone
Concen: 1.585 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.007 min
Lab File: VX028848.D
Acq: 20 May 2022 14:13

Tgt Ion: 43 Resp: 2423
Ion Ratio Lower Upper
43 100
58 31.0 28.8 43.2





#17

Carbon Disulfide

Concen: 0.274 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.007 min

Lab File: VX028848.D

Acq: 20 May 2022 14:13

Instrument :

MSVOA_X

ClientSampleId :

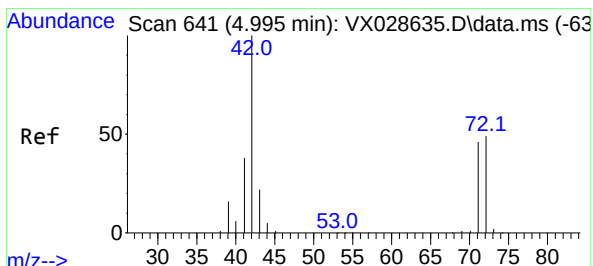
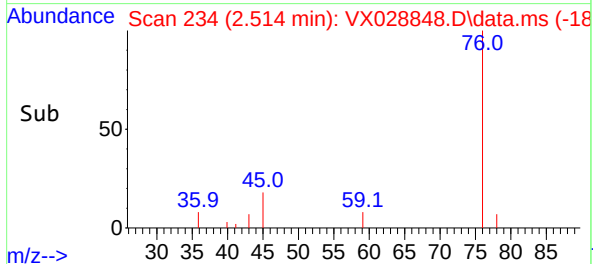
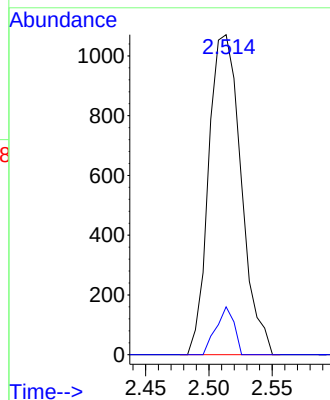
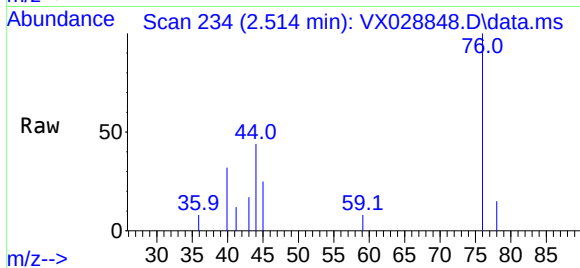
RB-220511

Tgt Ion: 76 Resp: 1913

Ion Ratio Lower Upper

76 100

78 14.9 7.2 10.8#



#29

Tetrahydrofuran

Concen: 4.409 ug/l

RT: 5.025 min Scan# 646

Delta R.T. 0.030 min

Lab File: VX028848.D

Acq: 20 May 2022 14:13

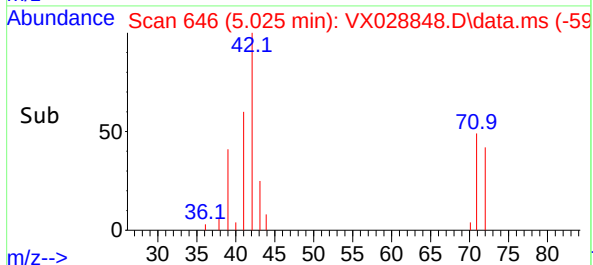
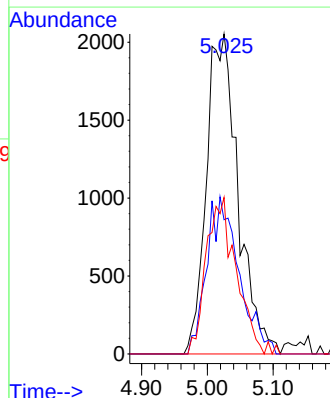
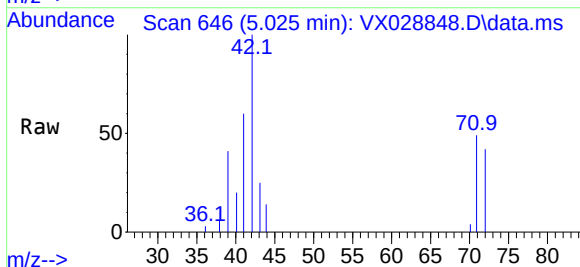
Tgt Ion: 42 Resp: 6876

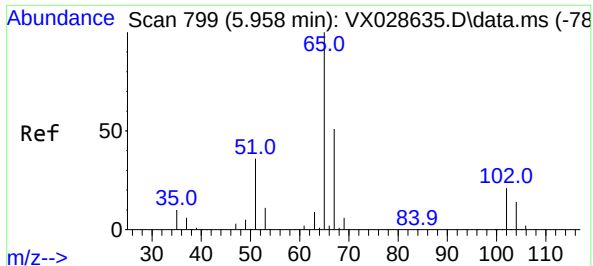
Ion Ratio Lower Upper

42 100

72 50.0 44.1 66.1

71 46.0 40.5 60.7

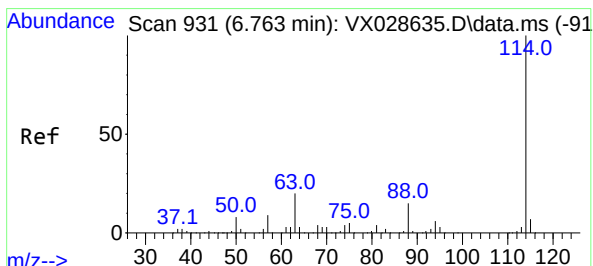
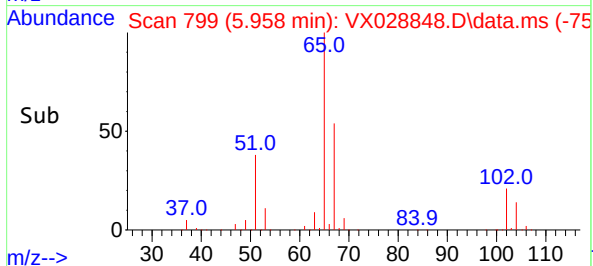
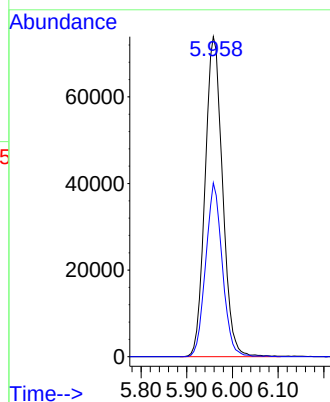
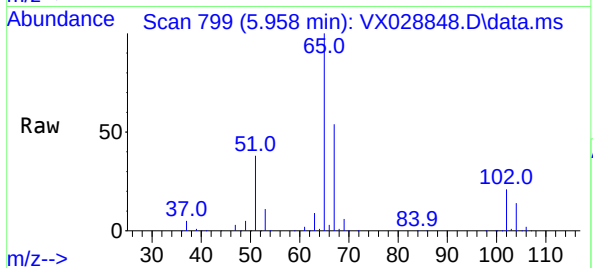




#33
1,2-Dichloroethane-d4
Concen: 55.017 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028848.D
Acq: 20 May 2022 14:13

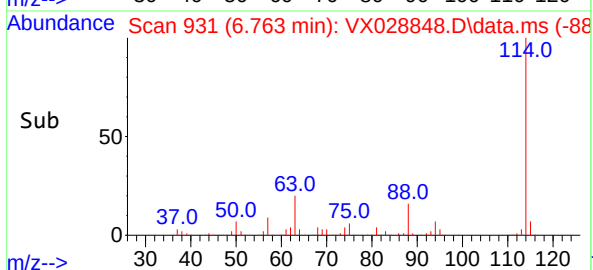
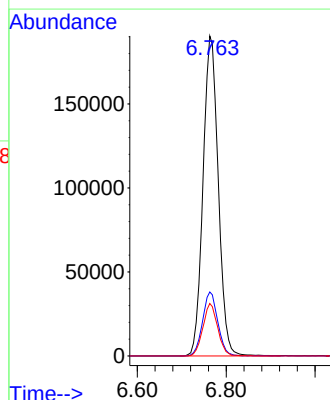
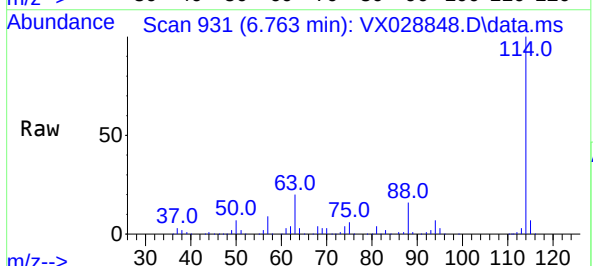
Instrument :
MSVOA_X
ClientSampleId :
RB-220511

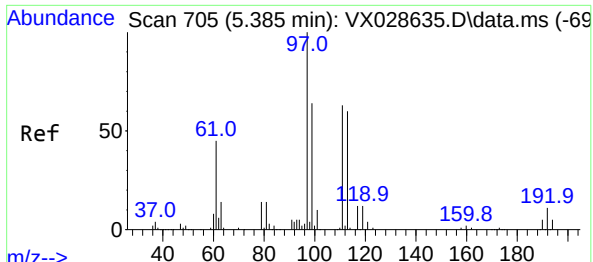
Tgt Ion: 65 Resp: 195953
Ion Ratio Lower Upper
65 100
67 51.7 0.0 107.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX028848.D
Acq: 20 May 2022 14:13

Tgt Ion: 114 Resp: 455133
Ion Ratio Lower Upper
114 100
63 20.0 0.0 36.8
88 16.4 0.0 32.4

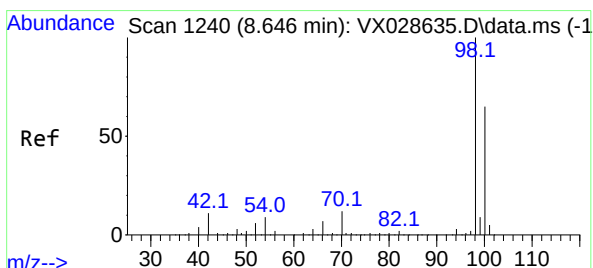
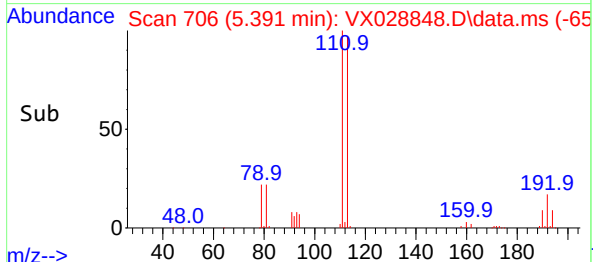
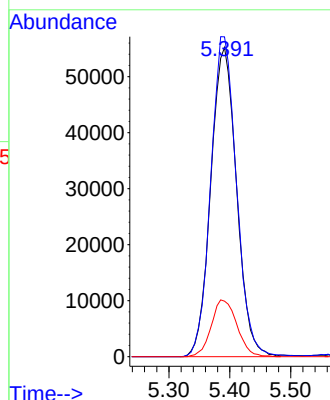
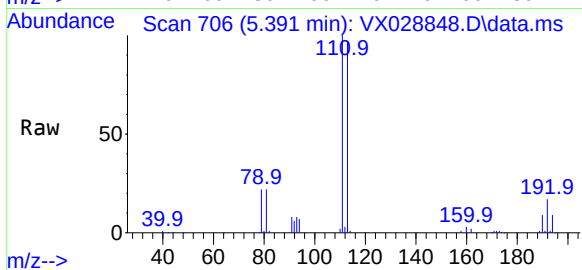




#35
Dibromofluoromethane
Concen: 54.412 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028848.D
Acq: 20 May 2022 14:13

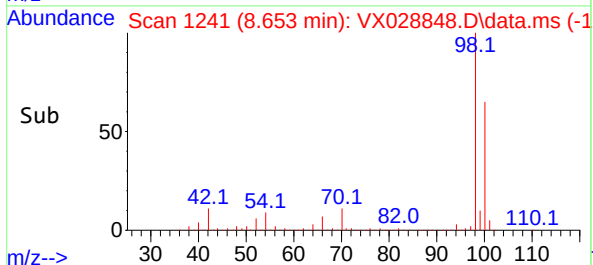
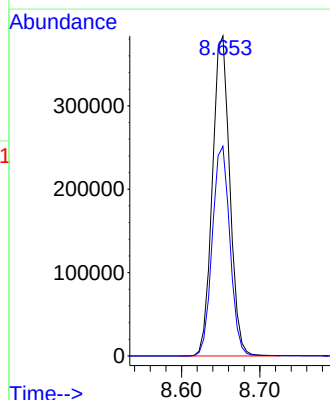
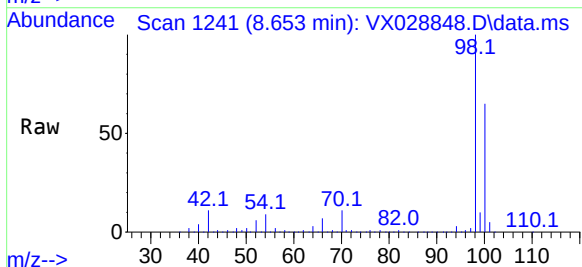
Instrument :
MSVOA_X
ClientSampleId :
RB-220511

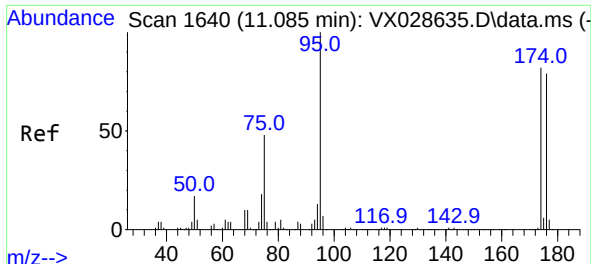
Tgt Ion:113 Resp: 162256
Ion Ratio Lower Upper
113 100
111 103.1 82.8 124.2
192 18.3 16.9 25.3



#50
Toluene-d8
Concen: 52.649 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.007 min
Lab File: VX028848.D
Acq: 20 May 2022 14:13

Tgt Ion: 98 Resp: 591904
Ion Ratio Lower Upper
98 100
100 66.5 52.6 78.8

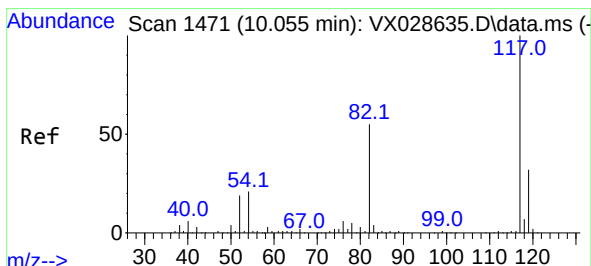
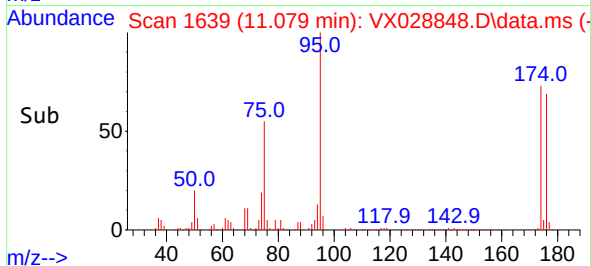
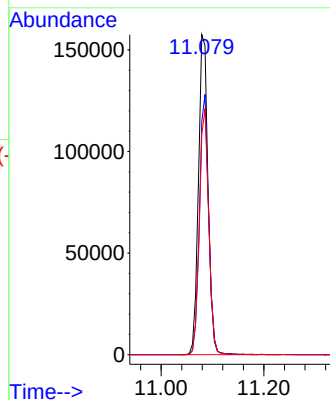
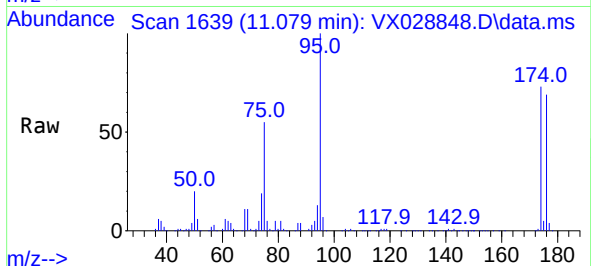




#62
4-Bromofluorobenzene
Concen: 48.682 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028848.D
Acq: 20 May 2022 14:13

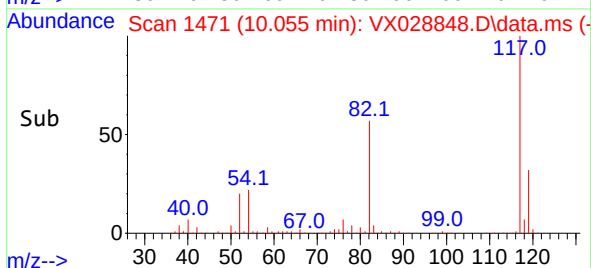
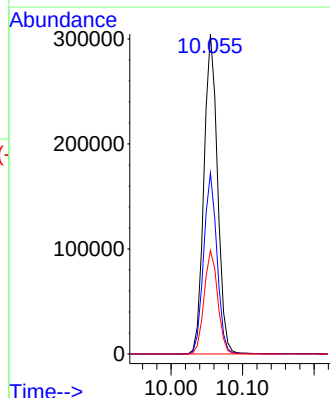
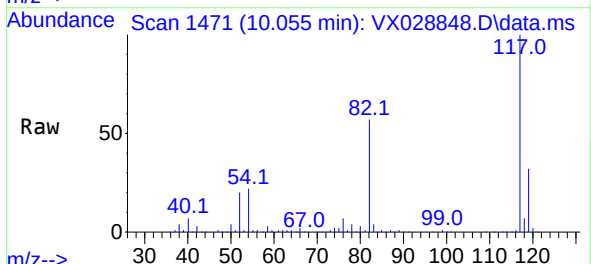
Instrument :
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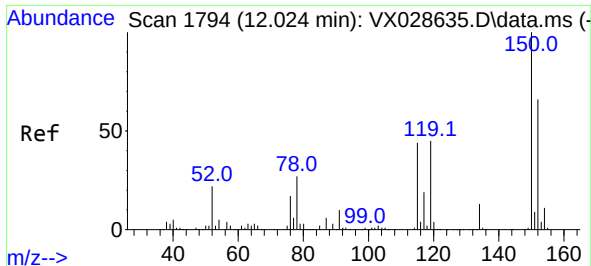
Tgt Ion: 95 Resp: 204424
Ion Ratio Lower Upper
95 100
174 78.3 0.0 163.0
176 74.7 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028848.D
Acq: 20 May 2022 14:13

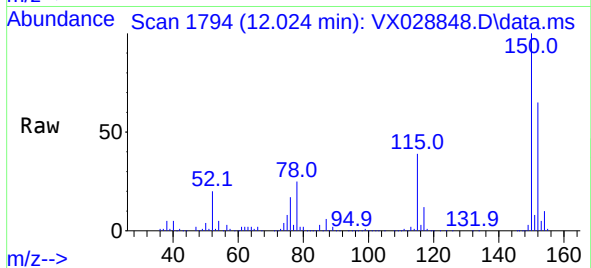
Tgt Ion: 117 Resp: 402385
Ion Ratio Lower Upper
117 100
82 56.5 41.8 62.8
119 32.3 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX028848.D
 Acq: 20 May 2022 14:13

Instrument :
 MSVOA_X
 ClientSampleId :
 RB-220511



Tgt Ion:152 Resp: 172773
 Ion Ratio Lower Upper
 152 100
 115 61.5 37.5 112.7
 150 156.7 0.0 338.2

