

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051322\
 Data File : VX028678.D
 Acq On : 13 May 2022 15:20
 Operator : JC/MD
 Sample : N2794-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW9-MW01S-20220510

Quant Time: May 16 02:21:39 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)

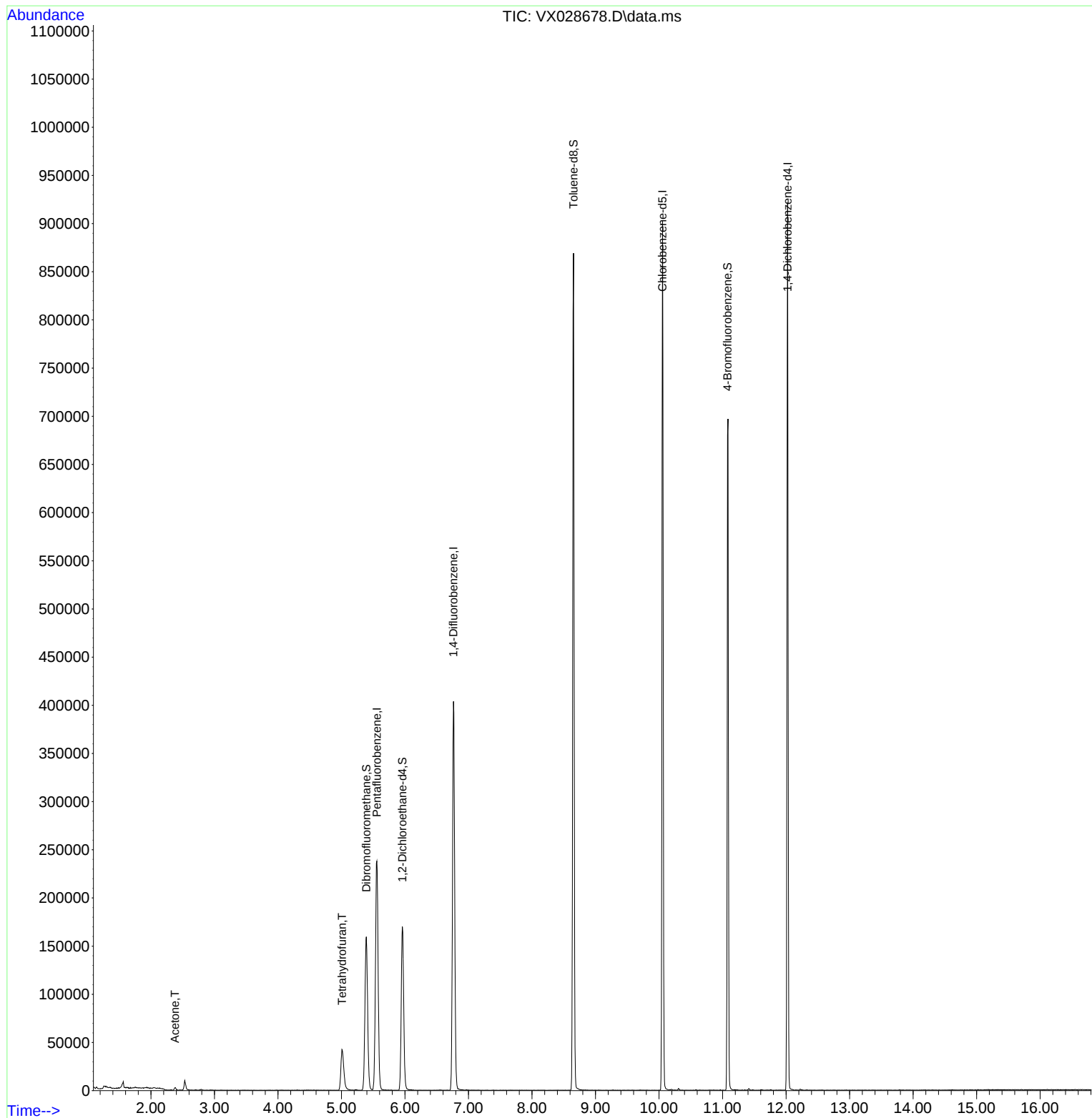
Internal Standards						
1) Pentafluorobenzene	5.556	168	220849	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	410938	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	389355	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	174753	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	162894	53.808	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 107.620%	
35) Dibromofluoromethane	5.391	113	136520	50.706	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 101.420%	
50) Toluene-d8	8.653	98	502381	49.491	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 98.980%	
62) 4-Bromofluorobenzene	11.079	95	182348	48.095	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 96.180%	
Target Compounds						
						Qvalue
16) Acetone	2.380	43	2995	2.305	ug/l	98
29) Tetrahydrofuran	5.007	42	40475	30.532	ug/l	89

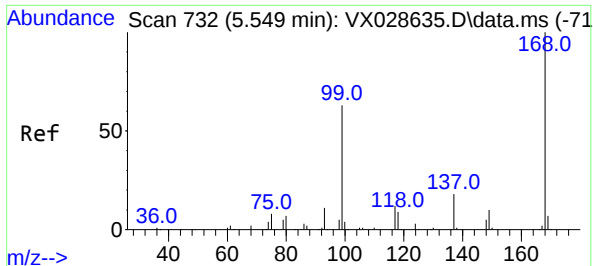
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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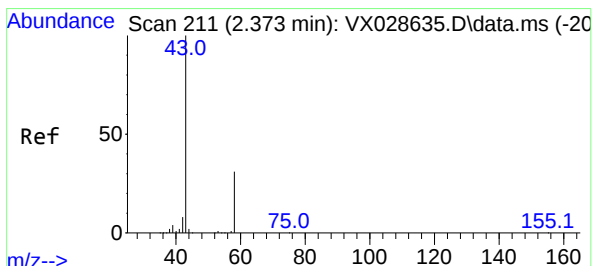
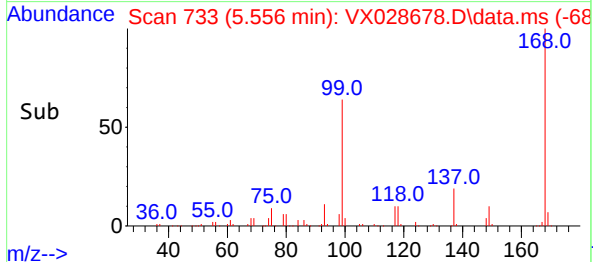
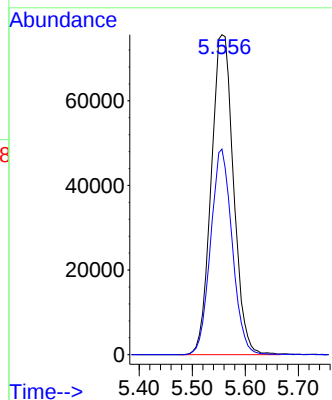
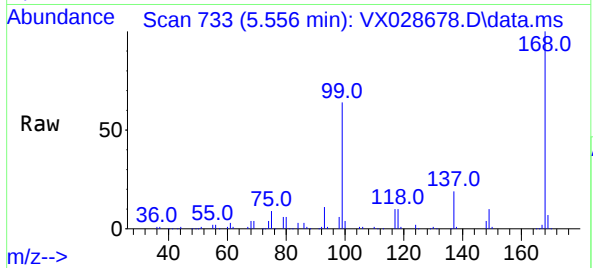




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028678.D
Acq: 13 May 2022 15:20

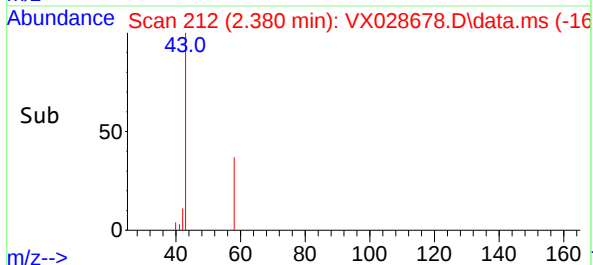
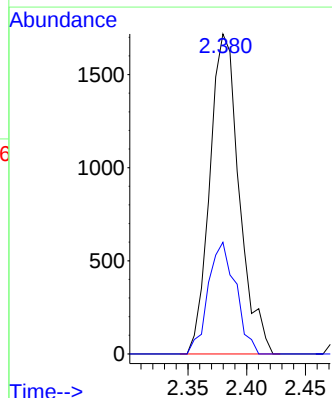
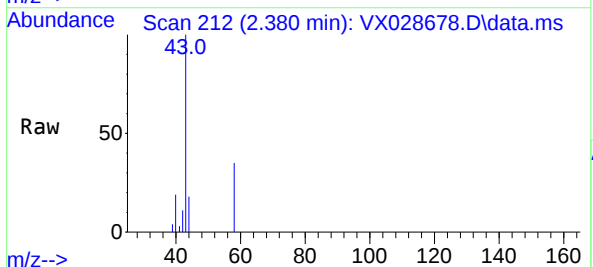
Instrument :
MSVOA_X
ClientSampleId :
RW9-MW01S-20220510

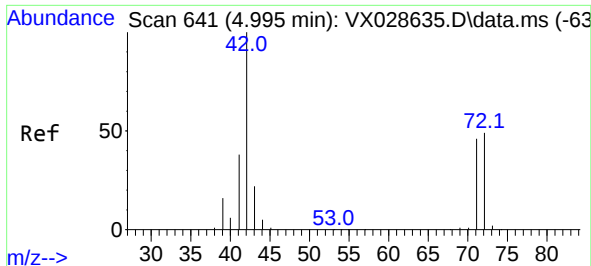
Tgt Ion:168 Resp: 220849
Ion Ratio Lower Upper
168 100
99 64.2 41.7 62.5#



#16
Acetone
Concen: 2.305 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.007 min
Lab File: VX028678.D
Acq: 13 May 2022 15:20

Tgt Ion: 43 Resp: 2995
Ion Ratio Lower Upper
43 100
58 34.9 28.8 43.2

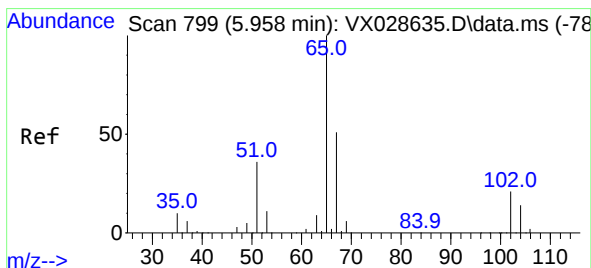
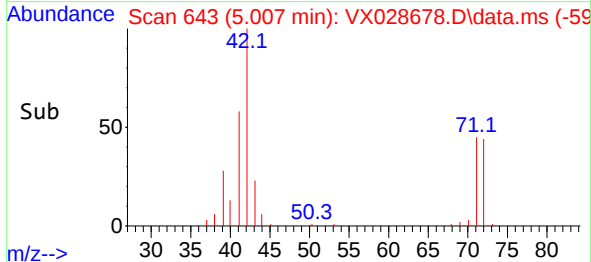
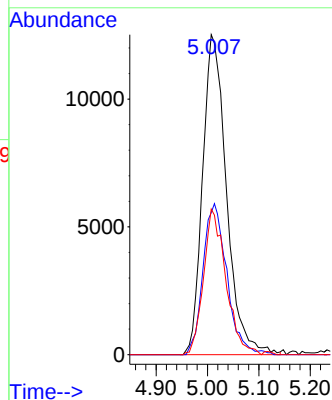
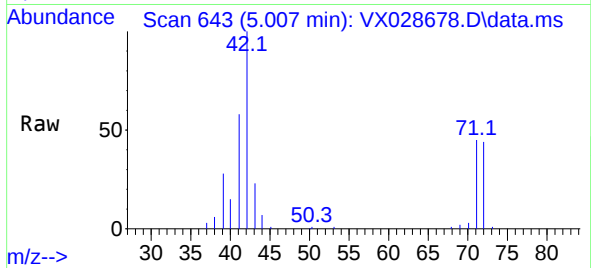




#29
Tetrahydrofuran
Concen: 30.532 ug/l
RT: 5.007 min Scan# 641
Delta R.T. 0.012 min
Lab File: VX028678.D
Acq: 13 May 2022 15:20

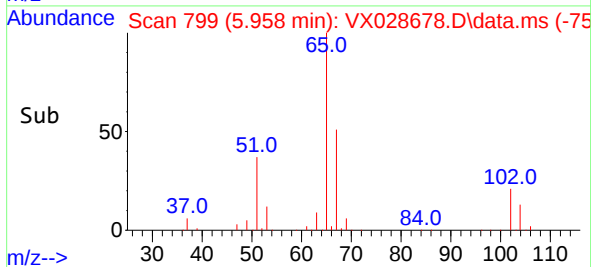
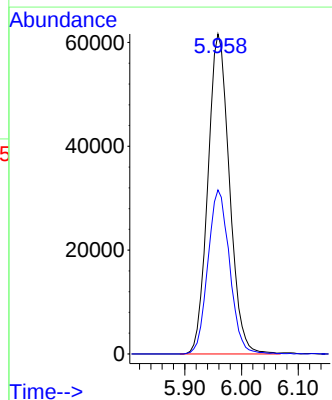
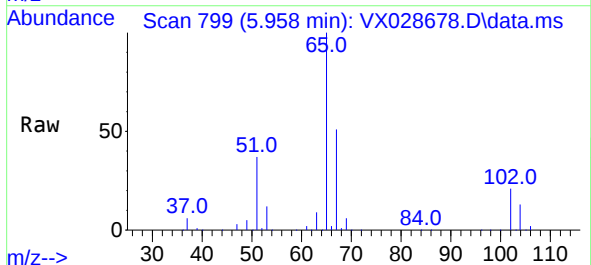
Instrument :
MSVOA_X
ClientSampleId :
RW9-MW01S-20220510

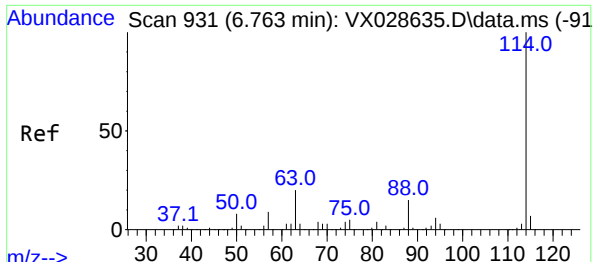
Tgt Ion: 42 Resp: 40475
Ion Ratio Lower Upper
42 100
72 47.1 44.1 66.1
71 42.8 40.5 60.7



#33
1,2-Dichloroethane-d4
Concen: 53.808 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028678.D
Acq: 13 May 2022 15:20

Tgt Ion: 65 Resp: 162894
Ion Ratio Lower Upper
65 100
67 51.5 0.0 107.4

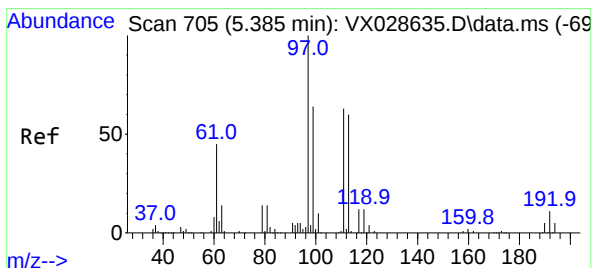
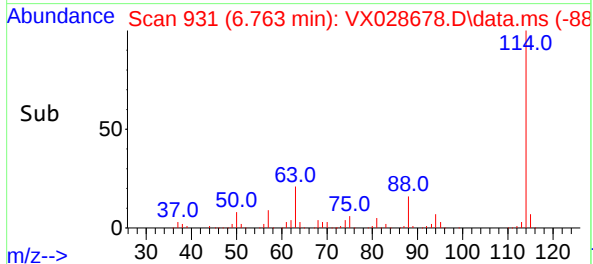
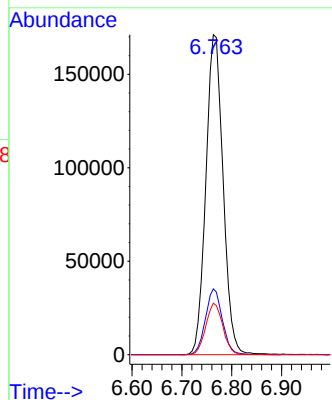
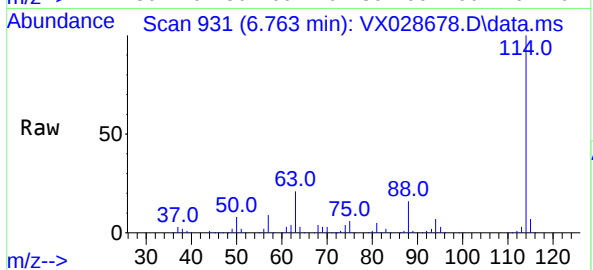




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX028678.D
Acq: 13 May 2022 15:20

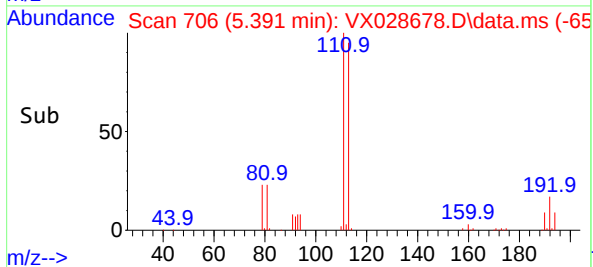
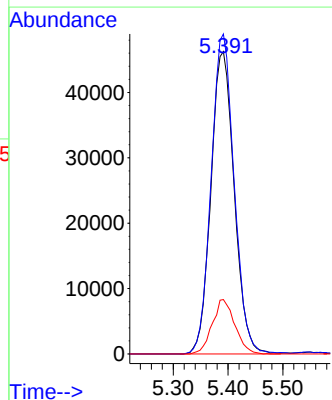
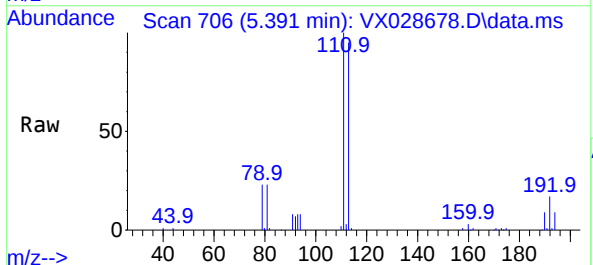
Instrument :
MSVOA_X
ClientSampleId :
RW9-MW01S-20220510

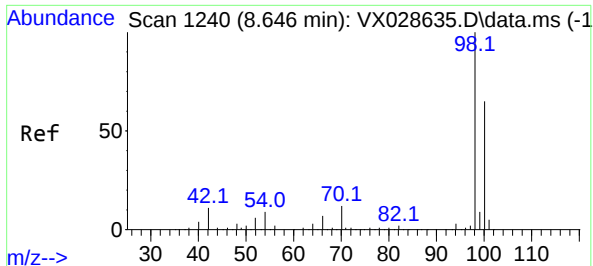
Tgt Ion:114 Resp: 410938
Ion Ratio Lower Upper
114 100
63 20.5 0.0 36.8
88 16.1 0.0 32.4



#35
Dibromofluoromethane
Concen: 50.706 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028678.D
Acq: 13 May 2022 15:20

Tgt Ion:113 Resp: 136520
Ion Ratio Lower Upper
113 100
111 104.5 82.8 124.2
192 17.4 16.9 25.3

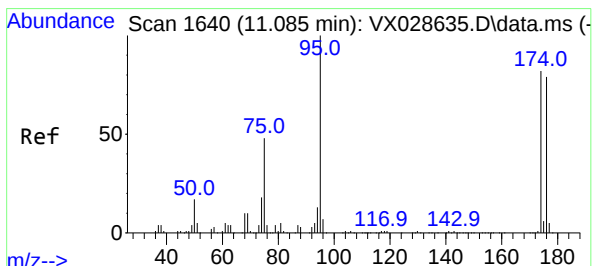
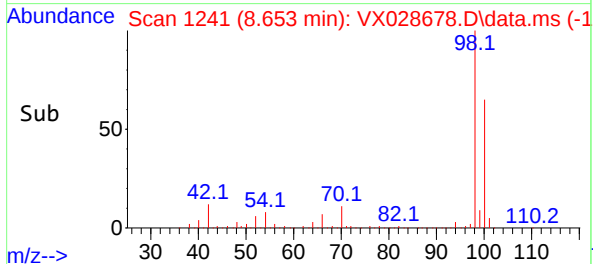
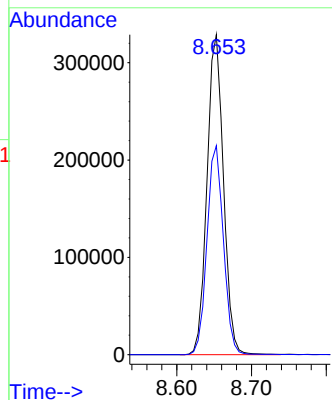
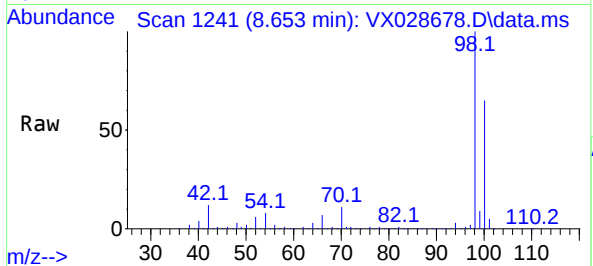




#50
Toluene-d8
Concen: 49.491 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.007 min
Lab File: VX028678.D
Acq: 13 May 2022 15:20

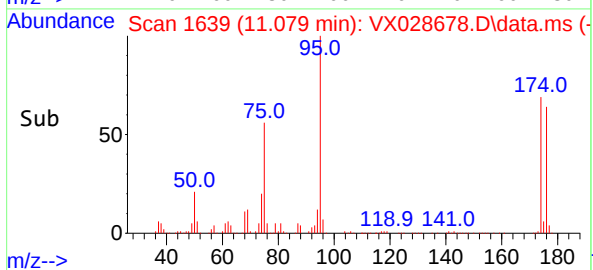
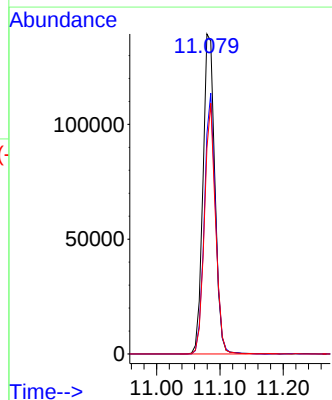
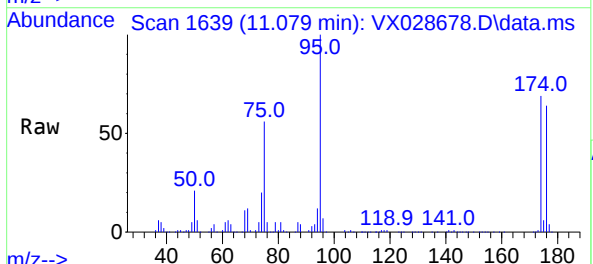
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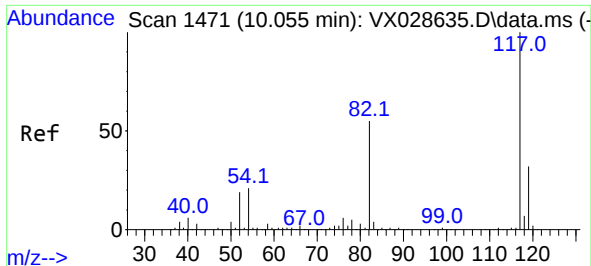
Tgt Ion: 98 Resp: 502381
Ion Ratio Lower Upper
98 100
100 65.3 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 48.095 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028678.D
Acq: 13 May 2022 15:20

Tgt Ion: 95 Resp: 182348
Ion Ratio Lower Upper
95 100
174 76.4 0.0 163.0
176 72.9 0.0 155.0

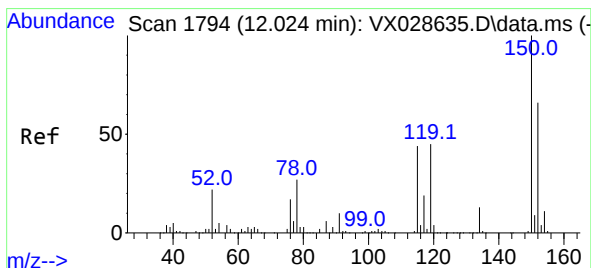
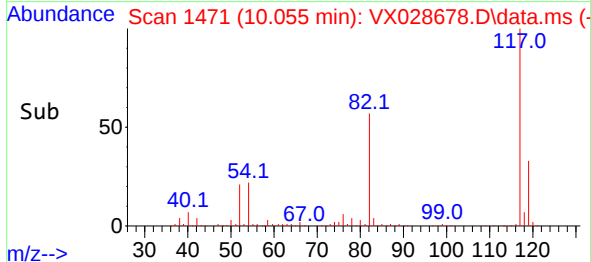
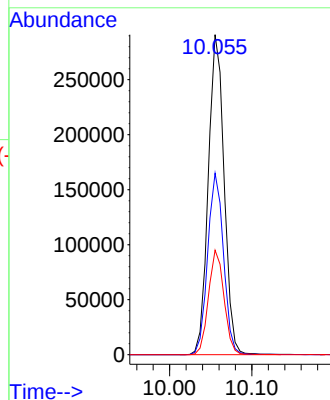
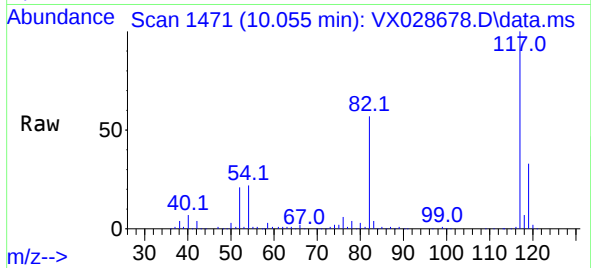




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028678.D
Acq: 13 May 2022 15:20

Instrument :
MSVOA_X
ClientSampleId :
RW9-MW01S-20220510

Tgt Ion:117 Resp: 389355
Ion Ratio Lower Upper
117 100
82 56.7 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: VX028678.D
Acq: 13 May 2022 15:20

Tgt Ion:152 Resp: 174753
Ion Ratio Lower Upper
152 100
115 61.6 37.5 112.7
150 157.0 0.0 338.2

