

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052322\
 Data File : VX028902.D
 Acq On : 23 May 2022 18:19
 Operator : JC/MD
 Sample : N2958-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW8-MW01D1-20220517

Quant Time: May 24 05:35:40 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)

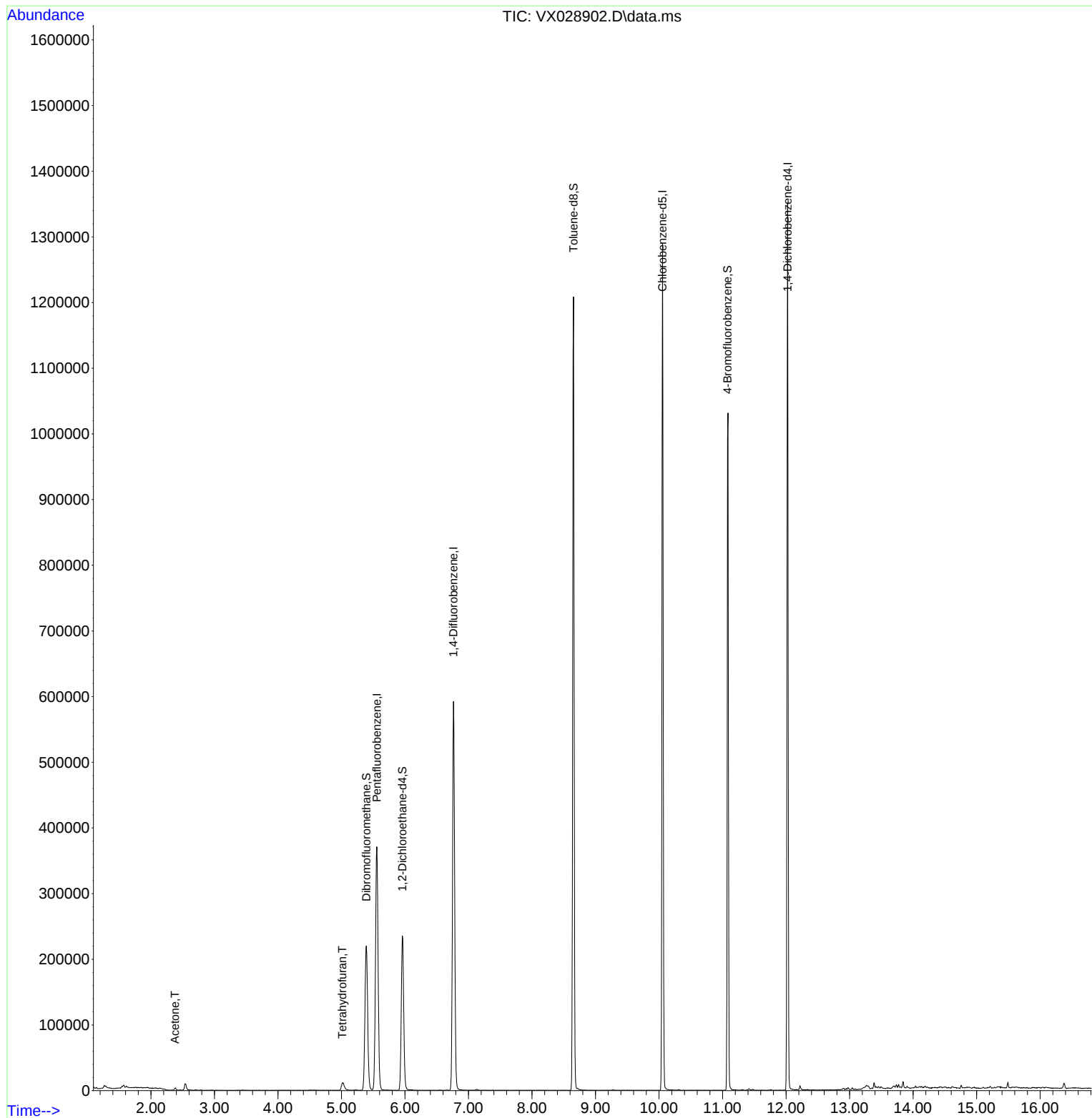
Internal Standards						
1) Pentafluorobenzene	5.556	168	351003	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	609959	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	579442	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	271080	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	231503	48.115	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.240%
35) Dibromofluoromethane	5.391	113	197696	49.469	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.940%
50) Toluene-d8	8.653	98	718316	47.675	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.340%
62) 4-Bromofluorobenzene	11.079	95	290643	51.646	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	103.300%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	3733	1.808	ug/l	91
29) Tetrahydrofuran	5.013	42	11311	5.369	ug/l	95

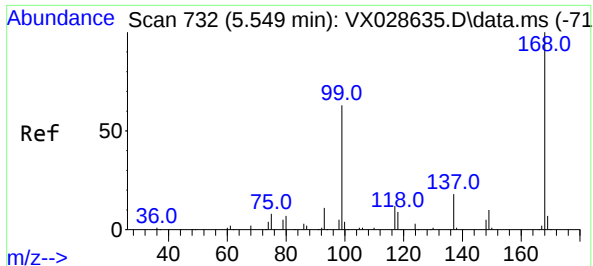
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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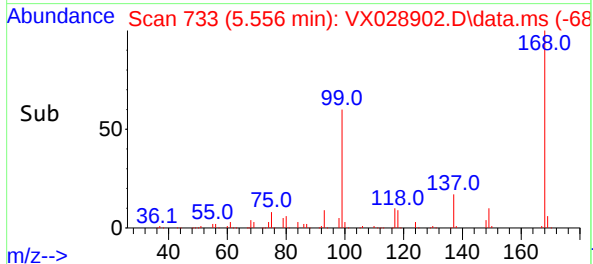
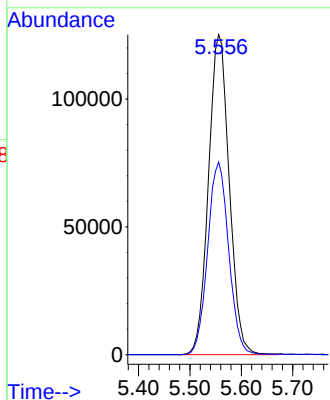
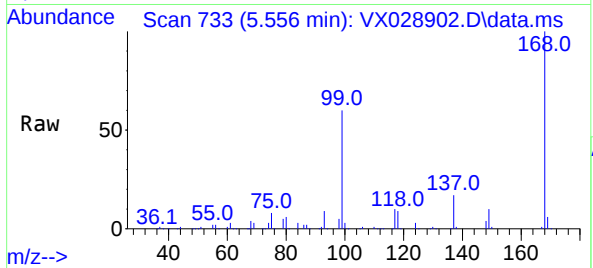




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028902.D
Acq: 23 May 2022 18:19

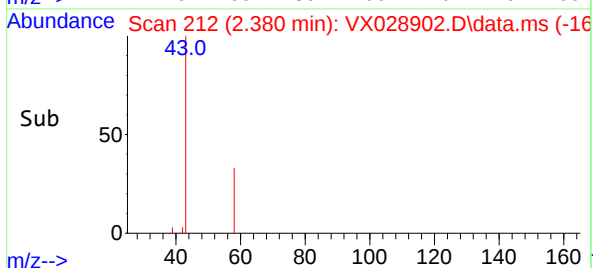
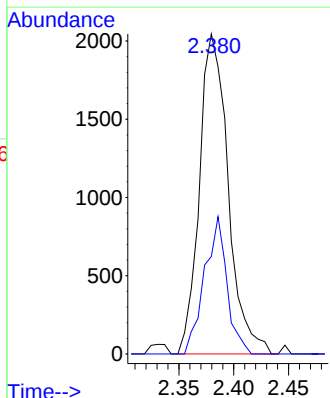
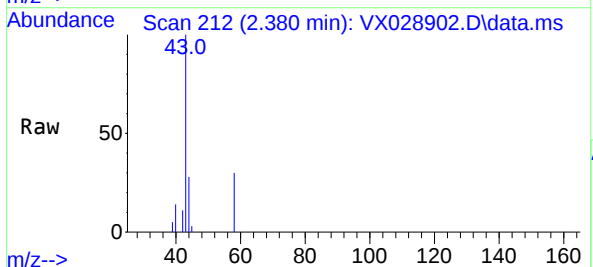
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D1-20220517

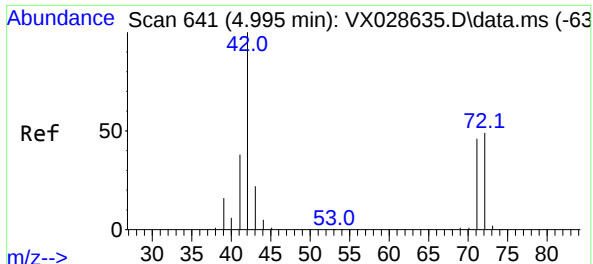
Tgt Ion:168 Resp: 351003
Ion Ratio Lower Upper
168 100
99 60.3 41.7 62.5



#16
Acetone
Concen: 1.808 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.007 min
Lab File: VX028902.D
Acq: 23 May 2022 18:19

Tgt Ion: 43 Resp: 3733
Ion Ratio Lower Upper
43 100
58 30.5 28.8 43.2





#29

Tetrahydrofuran

Concen: 5.369 ug/l

RT: 5.013 min Scan# 641

Delta R.T. 0.018 min

Lab File: VX028902.D

Acq: 23 May 2022 18:19

Instrument :

MSVOA_X

ClientSampleId :

RW8-MW01D1-20220517

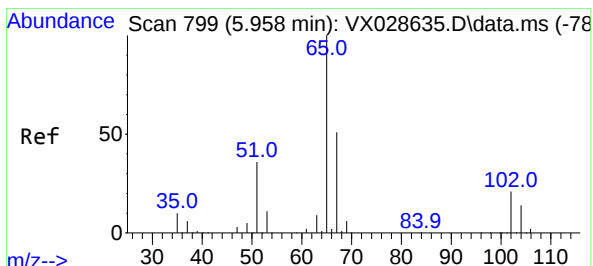
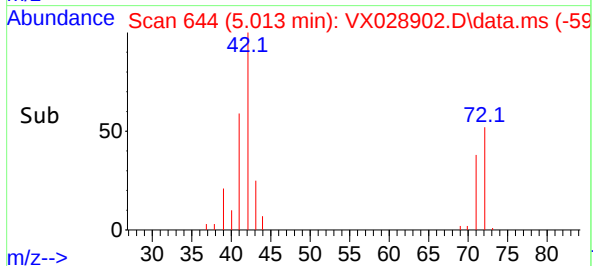
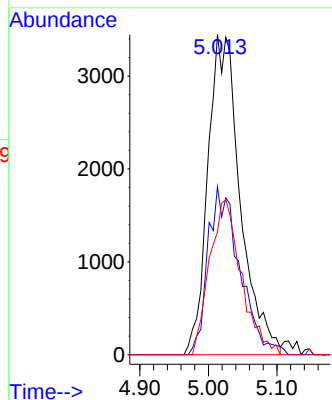
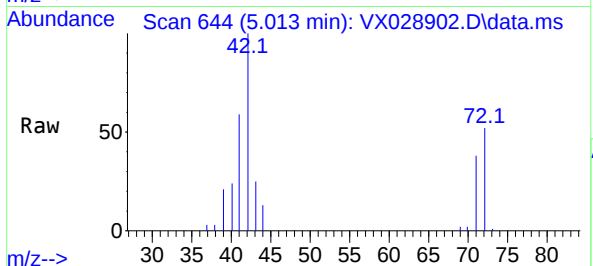
Tgt Ion: 42 Resp: 11311

Ion Ratio Lower Upper

42 100

72 51.5 44.1 66.1

71 47.3 40.5 60.7



#33

1,2-Dichloroethane-d4

Concen: 48.115 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028902.D

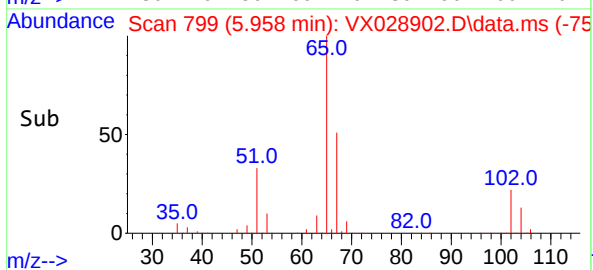
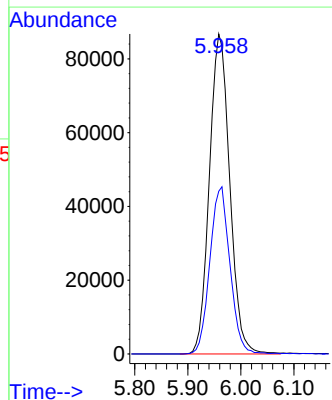
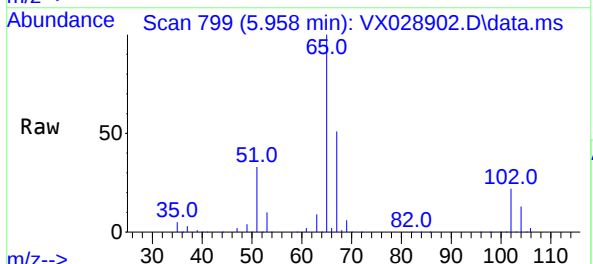
Acq: 23 May 2022 18:19

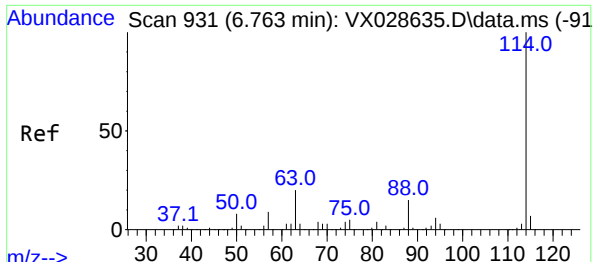
Tgt Ion: 65 Resp: 231503

Ion Ratio Lower Upper

65 100

67 51.4 0.0 107.4

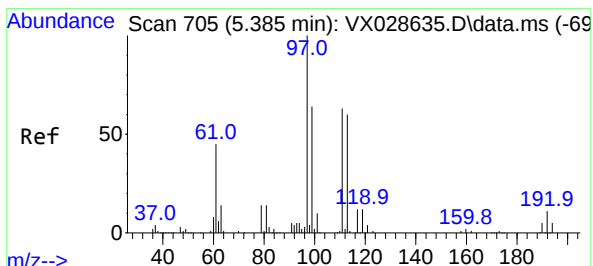
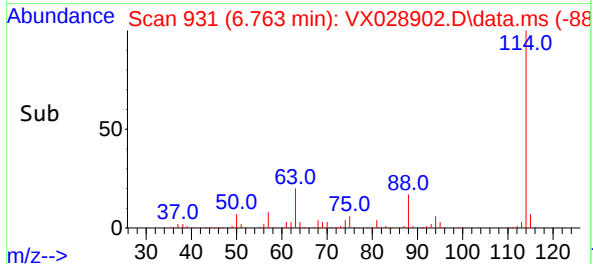
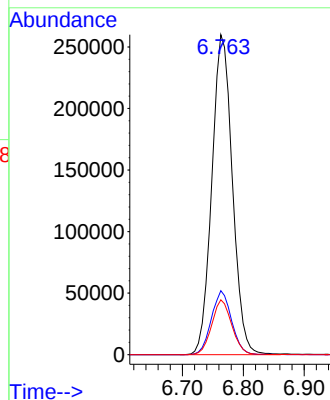
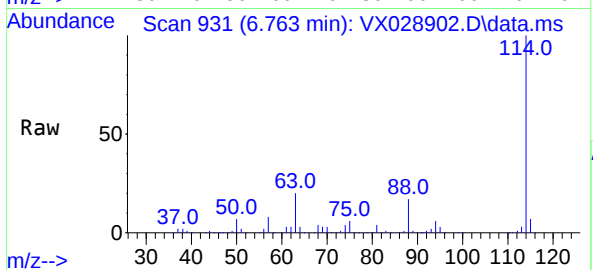




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028902.D
Acq: 23 May 2022 18:19

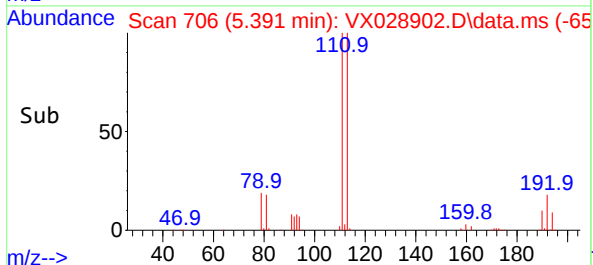
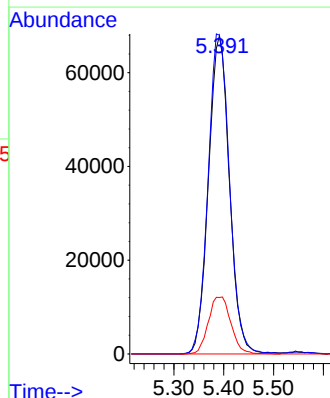
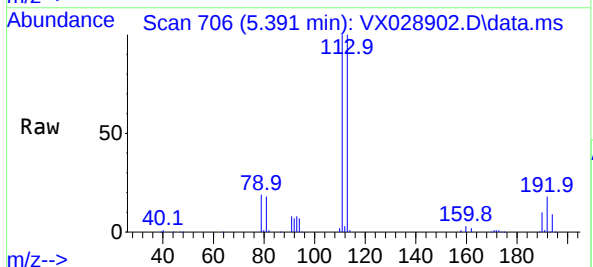
Instrument :
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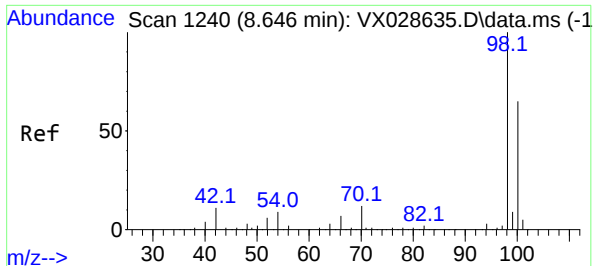
Tgt Ion:114 Resp: 609959
Ion Ratio Lower Upper
114 100
63 20.0 0.0 36.8
88 17.1 0.0 32.4



#35
Dibromofluoromethane
Concen: 49.469 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028902.D
Acq: 23 May 2022 18:19

Tgt Ion:113 Resp: 197696
Ion Ratio Lower Upper
113 100
111 102.8 82.8 124.2
192 19.3 16.9 25.3





#50

Toluene-d8

Concen: 47.675 ug/l

RT: 8.653 min Scan# 11

Delta R.T. 0.007 min

Lab File: VX028902.D

Acq: 23 May 2022 18:19

Instrument :

MSVOA_X

ClientSampleId :

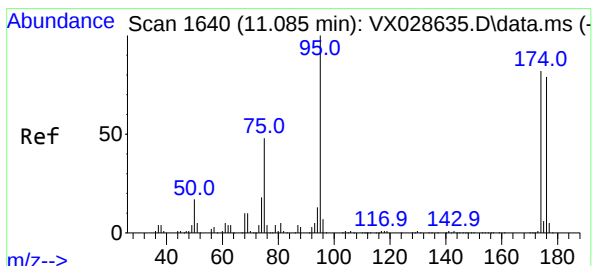
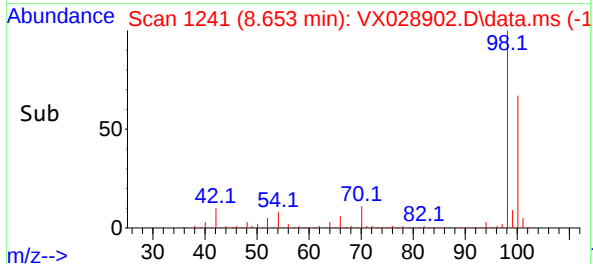
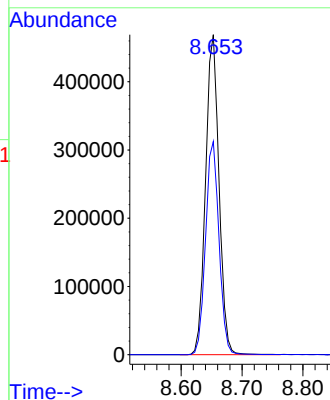
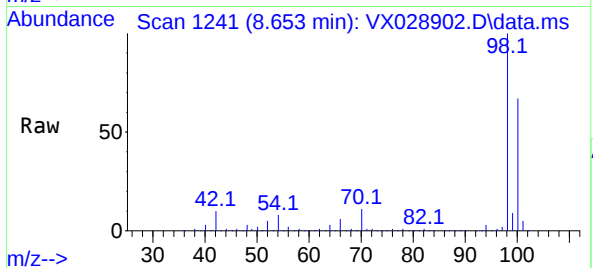
RW8-MW01D1-20220517

Tgt Ion: 98 Resp: 718316

Ion Ratio Lower Upper

98 100

100 66.7 52.6 78.8



#62

4-Bromofluorobenzene

Concen: 51.646 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.006 min

Lab File: VX028902.D

Acq: 23 May 2022 18:19

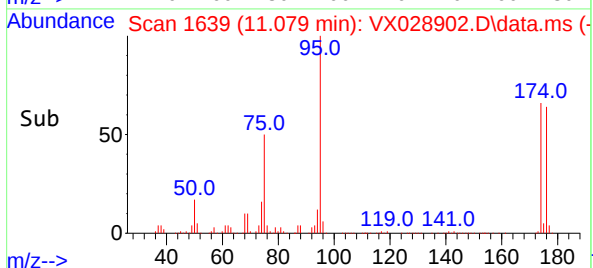
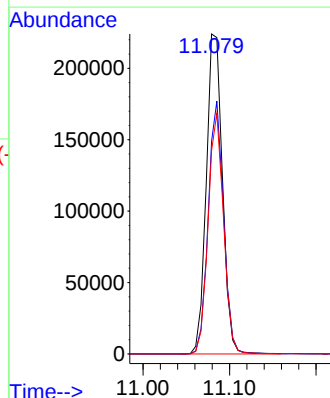
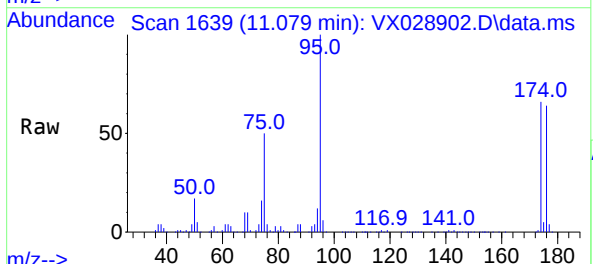
Tgt Ion: 95 Resp: 290643

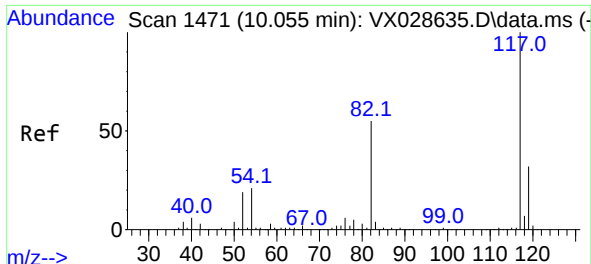
Ion Ratio Lower Upper

95 100

174 75.3 0.0 163.0

176 71.6 0.0 155.0

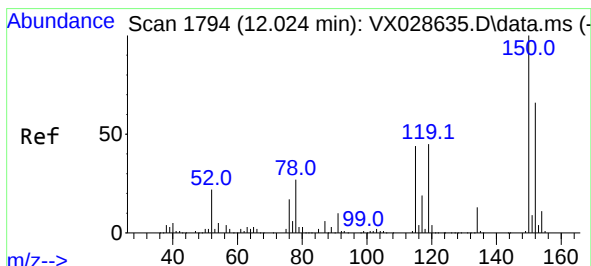
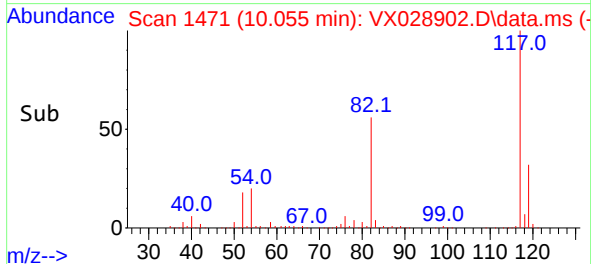
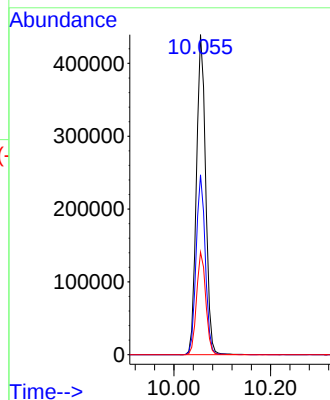
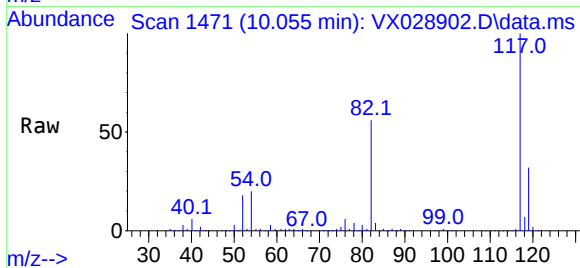




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028902.D
Acq: 23 May 2022 18:19

Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D1-20220517

Tgt Ion:117 Resp: 579442
Ion Ratio Lower Upper
117 100
82 56.2 41.8 62.8
119 32.1 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: VX028902.D
Acq: 23 May 2022 18:19

Tgt Ion:152 Resp: 271080
Ion Ratio Lower Upper
152 100
115 62.7 37.5 112.7
150 157.8 0.0 338.2

