

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052022\
 Data File : VX028863.D
 Acq On : 20 May 2022 20:03
 Operator : JC/MD
 Sample : N2958-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW8-MW01D3-20220517

Quant Time: May 20 23:34:00 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)

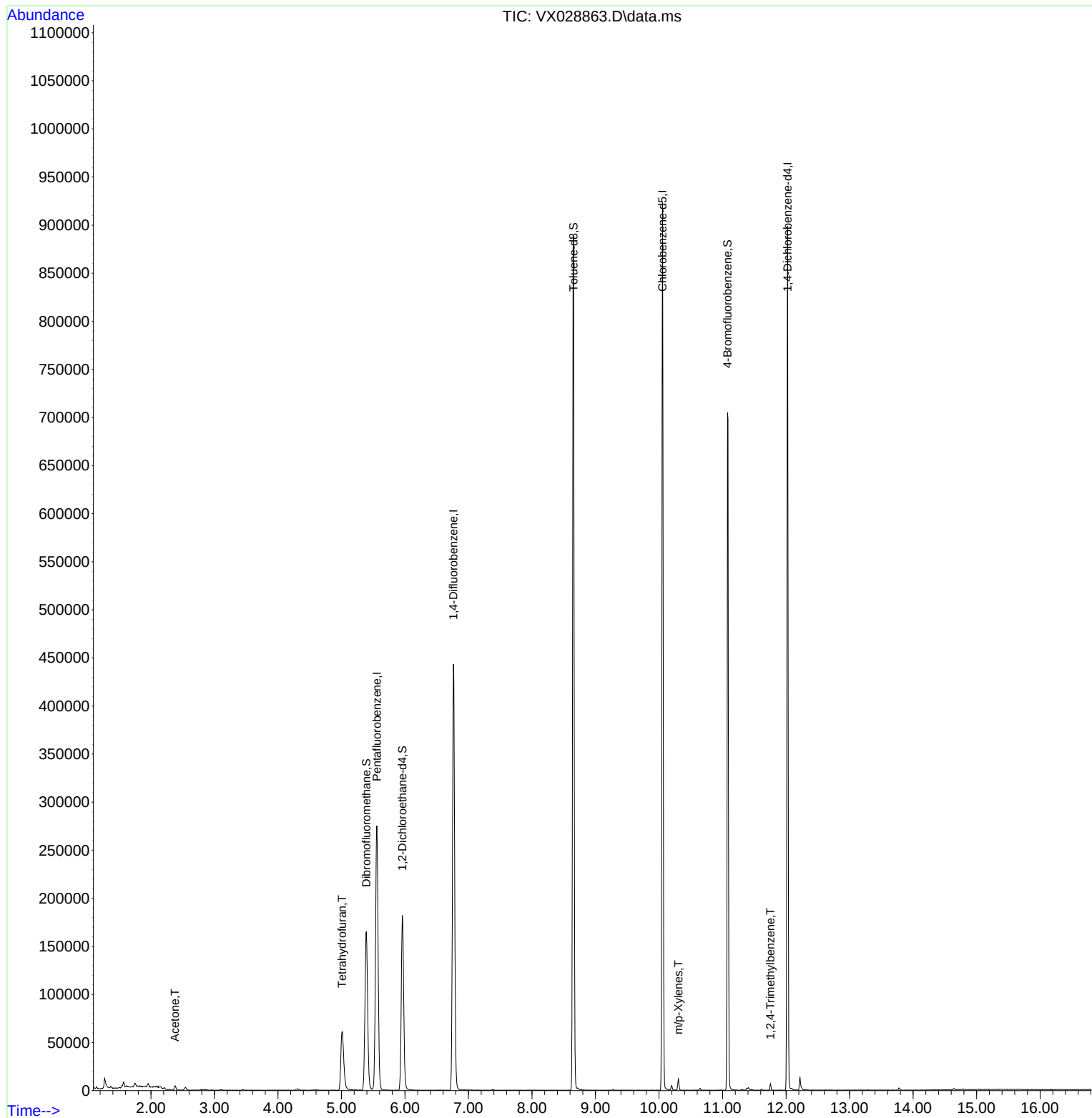
Internal Standards						
1) Pentafluorobenzene	5.556	168	252508	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	446984	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	403756	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	176217	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	175071	50.580	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	101.160%
35) Dibromofluoromethane	5.391	113	142896	48.794	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.580%
50) Toluene-d8	8.653	98	528483	47.864	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.720%
62) 4-Bromofluorobenzene	11.079	95	186176	45.145	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	90.280%
Target Compounds						
						Qvalue
16) Acetone	2.380	43	4882	3.286	ug/l	# 81
29) Tetrahydrofuran	5.007	42	57183	37.728	ug/l	92
68) m/p-Xylenes	10.305	106	2872	0.480	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	3205	0.287	ug/l	99

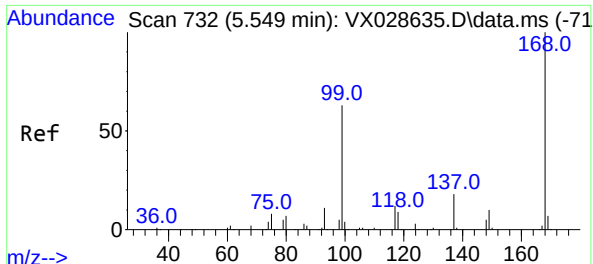
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052022\
Data File : VX028863.D
Acq On : 20 May 2022 20:03
Operator : JC/MD
Sample : N2958-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D3-20220517

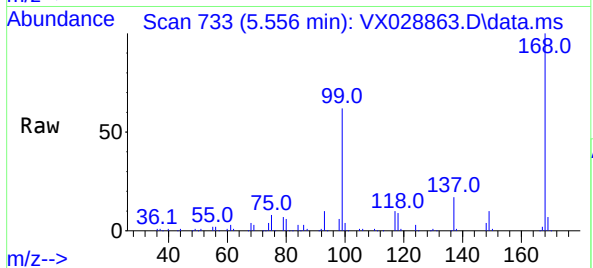
Quant Time: May 20 23:34:00 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Quant Title : SW846 8260
QLast Update : Thu May 12 14:58:53 2022
Response via : Initial Calibration



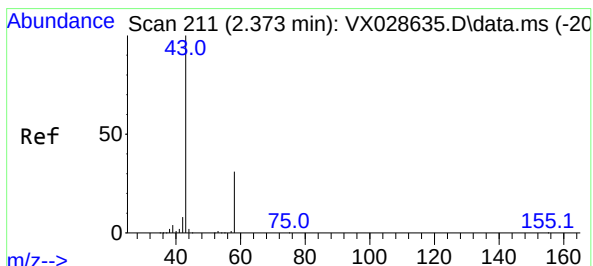
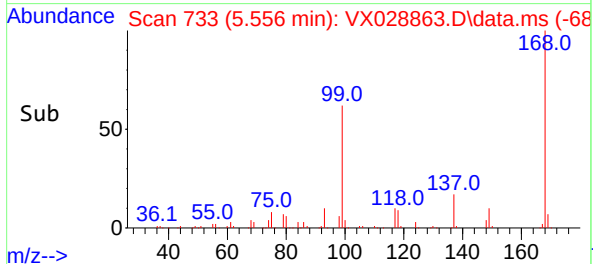
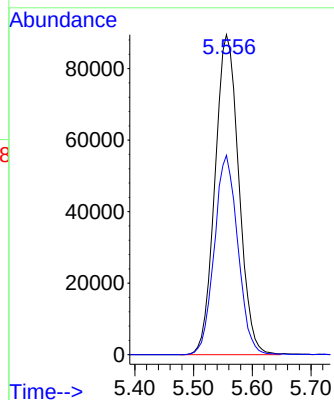


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028863.D
Acq: 20 May 2022 20:03

Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D3-20220517

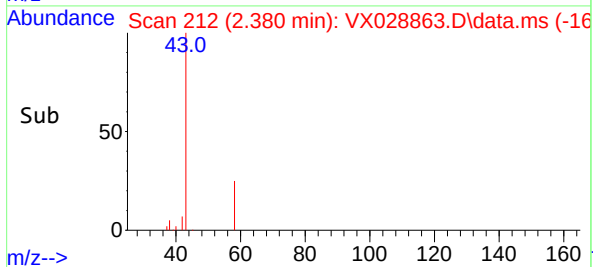
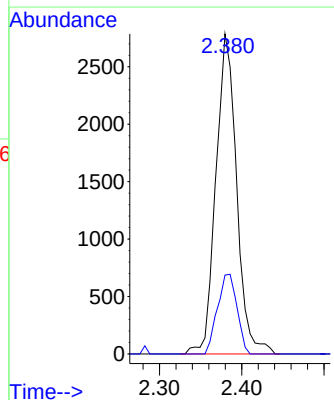
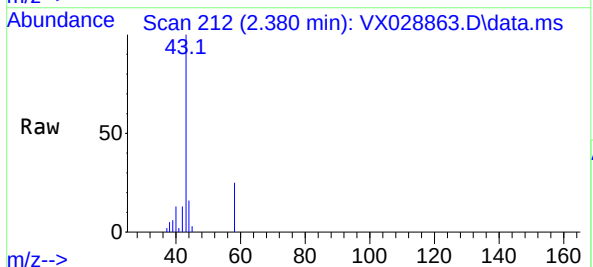


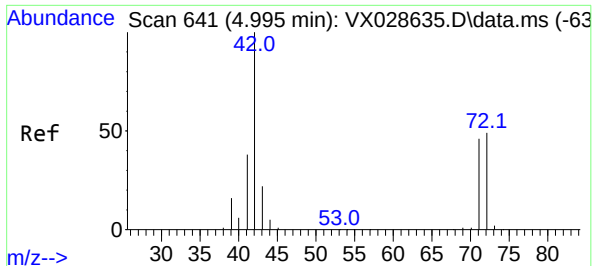
Tgt Ion:168 Resp: 252508
Ion Ratio Lower Upper
168 100
99 62.3 41.7 62.5



#16
Acetone
Concen: 3.286 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.007 min
Lab File: VX028863.D
Acq: 20 May 2022 20:03

Tgt Ion: 43 Resp: 4882
Ion Ratio Lower Upper
43 100
58 24.7 28.8 43.2#





#29

Tetrahydrofuran

Concen: 37.728 ug/l

RT: 5.007 min Scan# 641

Delta R.T. 0.012 min

Lab File: VX028863.D

Acq: 20 May 2022 20:03

Instrument :

MSVOA_X

ClientSampleId :

RW8-MW01D3-20220517

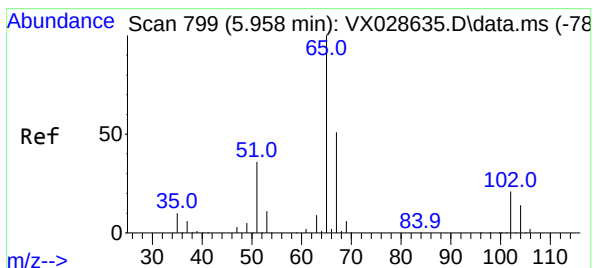
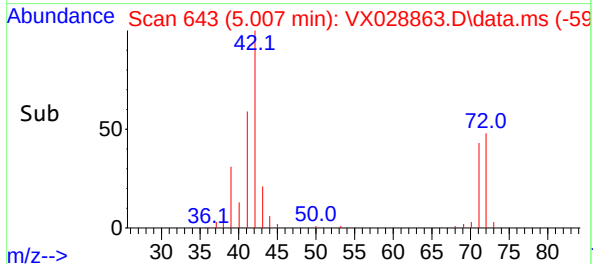
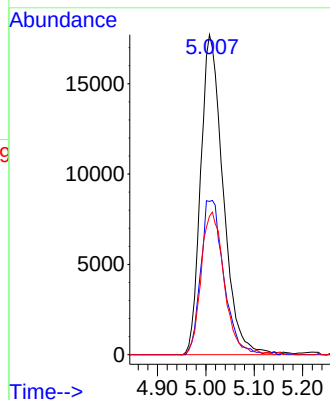
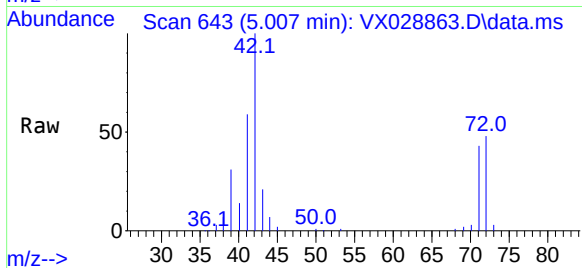
Tgt Ion: 42 Resp: 57183

Ion Ratio Lower Upper

42 100

72 49.5 44.1 66.1

71 45.4 40.5 60.7



#33

1,2-Dichloroethane-d4

Concen: 50.580 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028863.D

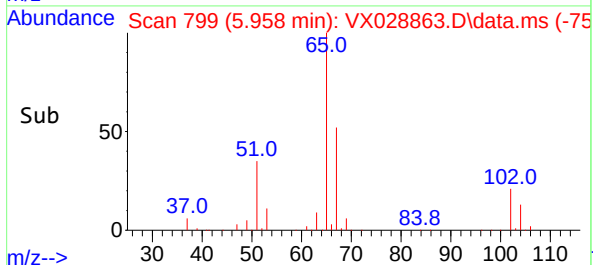
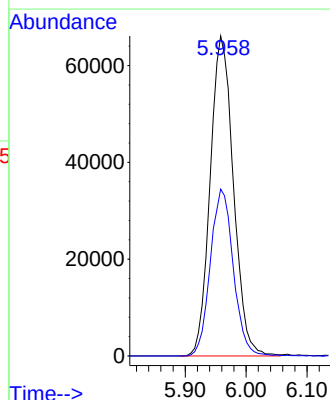
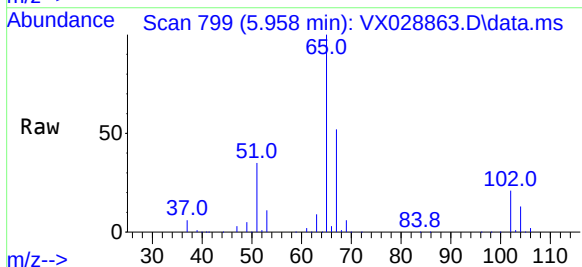
Acq: 20 May 2022 20:03

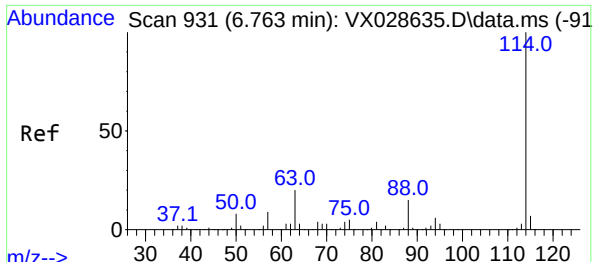
Tgt Ion: 65 Resp: 175071

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# 91

Delta R.T. 0.000 min

Lab File: VX028863.D

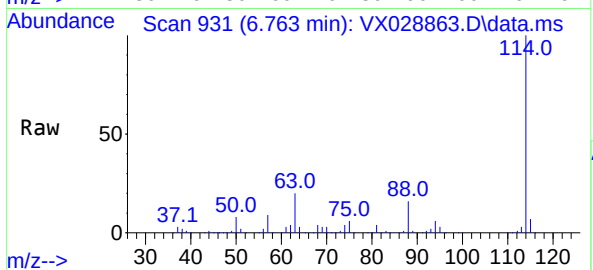
Acq: 20 May 2022 20:03

Instrument :

MSVOA_X

ClientSampleId :

RW8-MW01D3-20220517



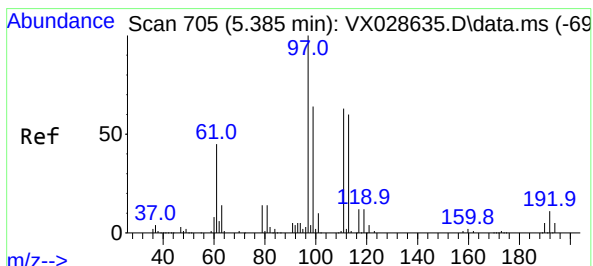
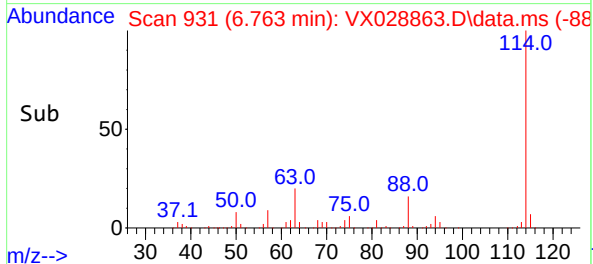
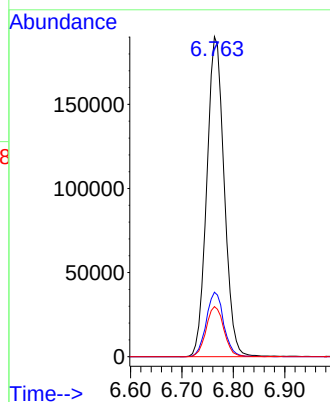
Tgt Ion:114 Resp: 446984

Ion Ratio Lower Upper

114 100

63 20.1 0.0 36.8

88 15.7 0.0 32.4



#35

Dibromofluoromethane

Concen: 48.794 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.006 min

Lab File: VX028863.D

Acq: 20 May 2022 20:03

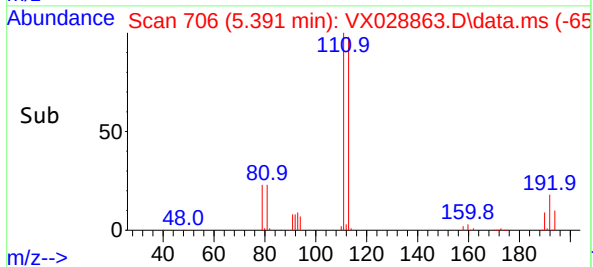
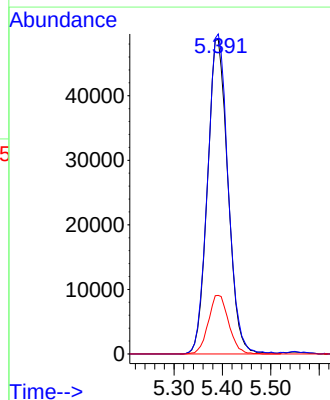
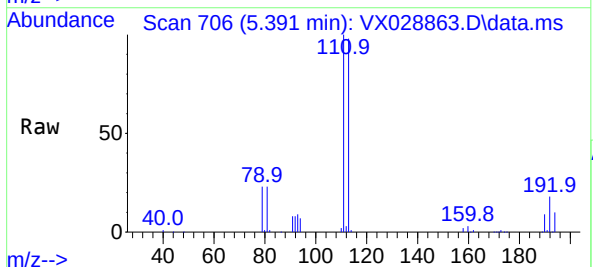
Tgt Ion:113 Resp: 142896

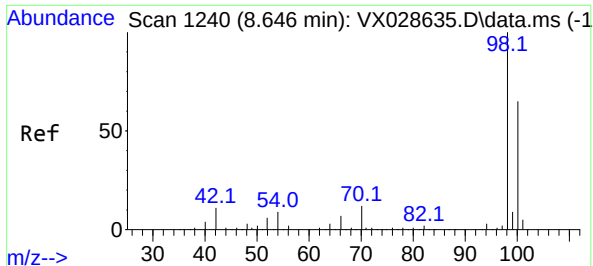
Ion Ratio Lower Upper

113 100

111 102.4 82.8 124.2

192 18.6 16.9 25.3





#50

Toluene-d8

Concen: 47.864 ug/l

RT: 8.653 min Scan# 11

Delta R.T. 0.007 min

Lab File: VX028863.D

Acq: 20 May 2022 20:03

Instrument :

MSVOA_X

ClientSampleId :

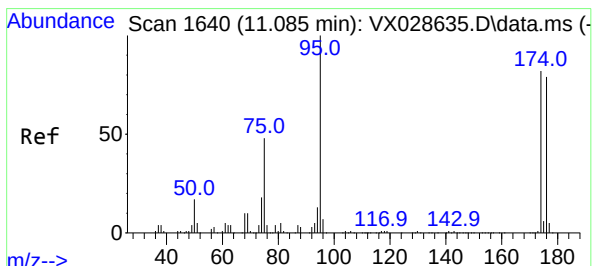
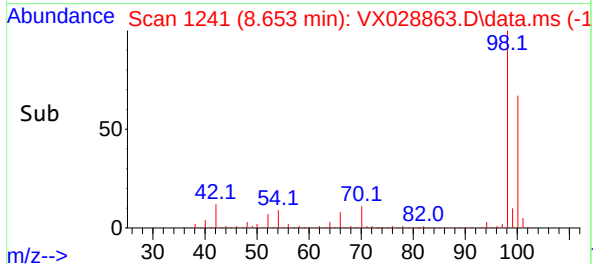
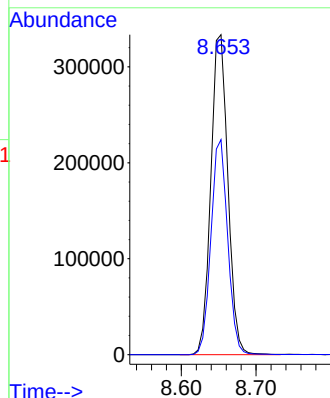
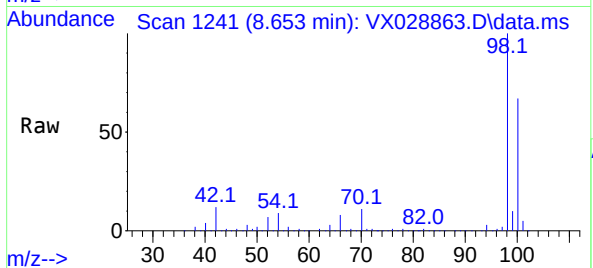
RW8-MW01D3-20220517

Tgt Ion: 98 Resp: 528483

Ion Ratio Lower Upper

98 100

100 66.0 52.6 78.8



#62

4-Bromofluorobenzene

Concen: 45.145 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.006 min

Lab File: VX028863.D

Acq: 20 May 2022 20:03

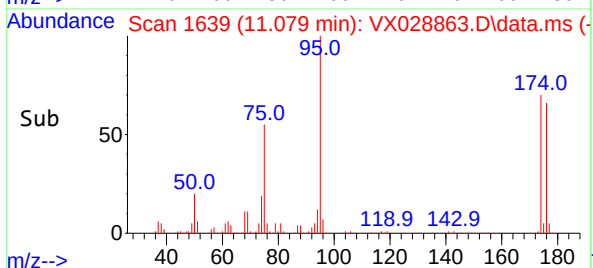
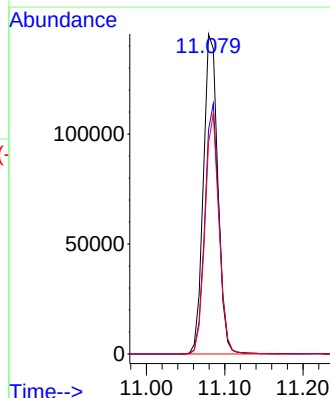
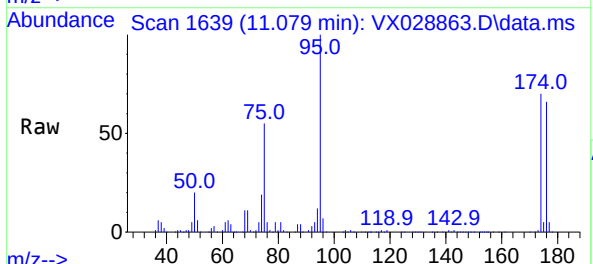
Tgt Ion: 95 Resp: 186176

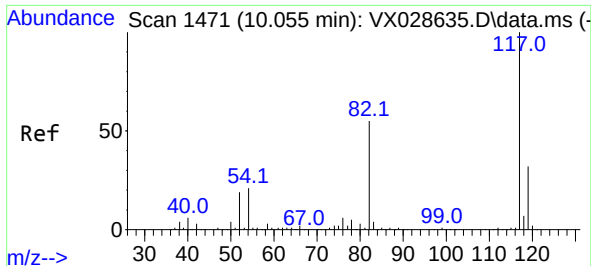
Ion Ratio Lower Upper

95 100

174 77.1 0.0 163.0

176 72.9 0.0 155.0

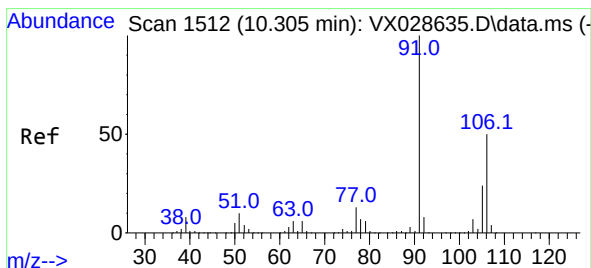
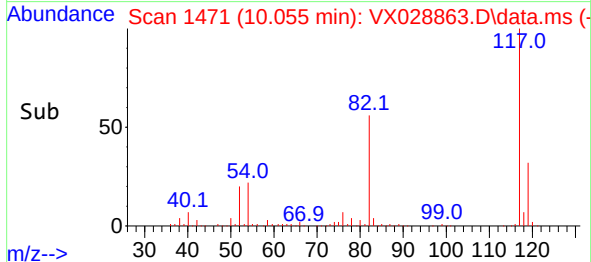
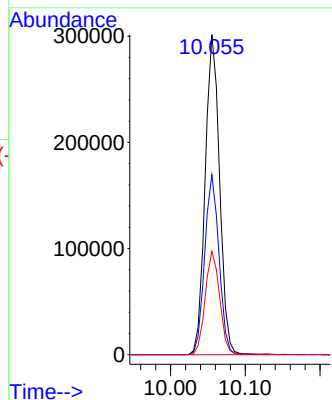
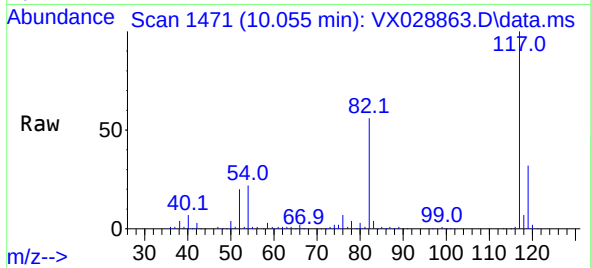




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028863.D
Acq: 20 May 2022 20:03

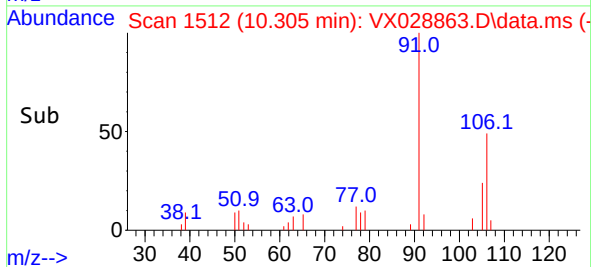
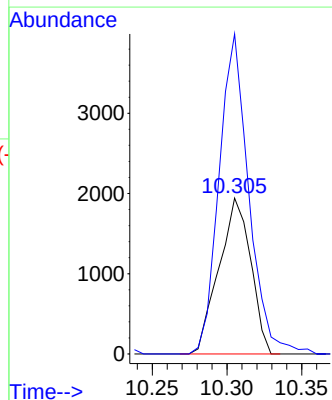
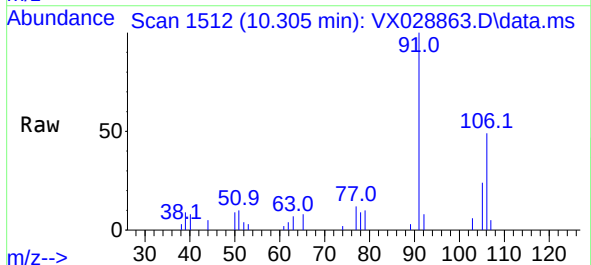
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D3-20220517

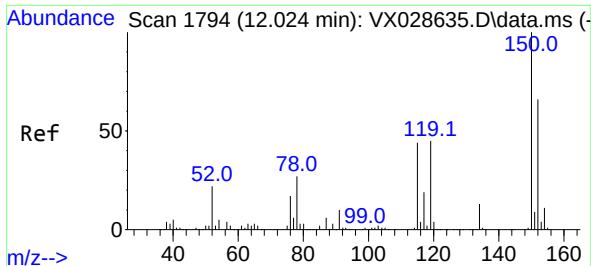
Tgt Ion:117 Resp: 403756
Ion Ratio Lower Upper
117 100
82 56.3 41.8 62.8
119 32.3 24.8 37.2



#68
m/p-Xylenes
Concen: 0.480 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX028863.D
Acq: 20 May 2022 20:03

Tgt Ion:106 Resp: 2872
Ion Ratio Lower Upper
106 100
91 192.2 160.4 240.6

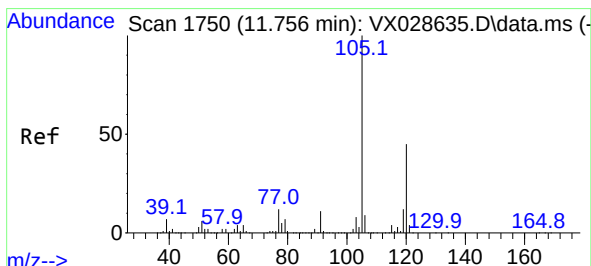
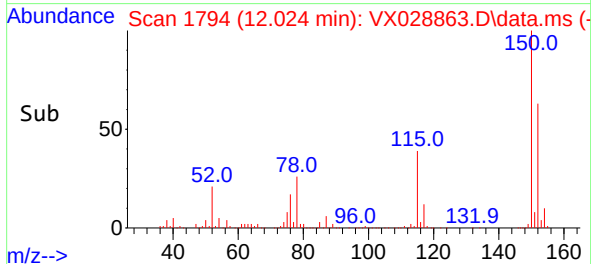
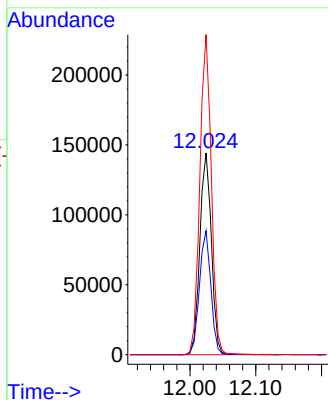
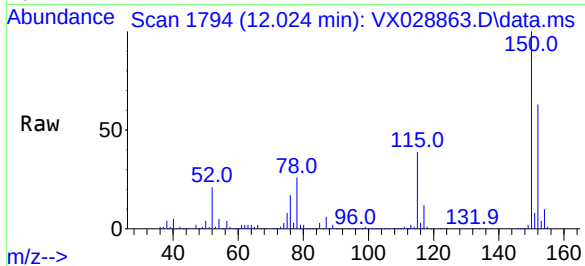




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028863.D
Acq: 20 May 2022 20:03

Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D3-20220517

Tgt Ion:152 Resp: 176217
Ion Ratio Lower Upper
152 100
115 60.8 37.5 112.7
150 157.5 0.0 338.2



#84
1,2,4-Trimethylbenzene
Concen: 0.287 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX028863.D
Acq: 20 May 2022 20:03

Tgt Ion:105 Resp: 3205
Ion Ratio Lower Upper
105 100
120 44.6 22.6 67.8

