

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052322\
 Data File : VX028901.D
 Acq On : 23 May 2022 17:56
 Operator : JC/MD
 Sample : N2958-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW8-MW01D2-20220517

Quant Time: May 24 05:35:19 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)

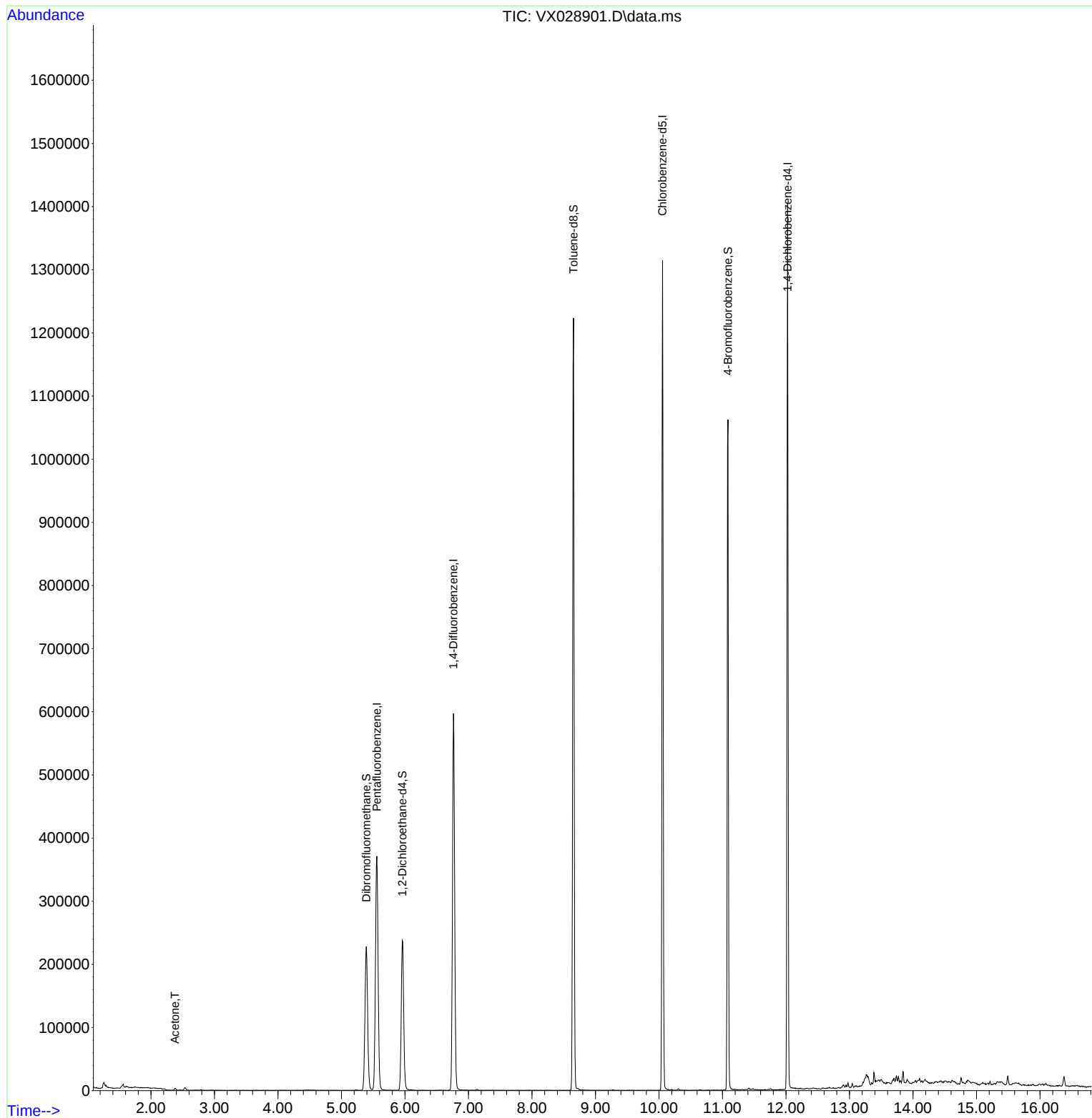
Internal Standards						
1) Pentafluorobenzene	5.556	168	354104	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	623917	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	597513	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	281155	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	236640	48.752	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.500%
35) Dibromofluoromethane	5.391	113	201091	49.193	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.380%
50) Toluene-d8	8.653	98	738673	47.929	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.860%
62) 4-Bromofluorobenzene	11.085	95	300786	52.252	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	104.500%
Target Compounds						
16) Acetone	2.380	43	3488	1.674	ug/l	Qvalue # 80

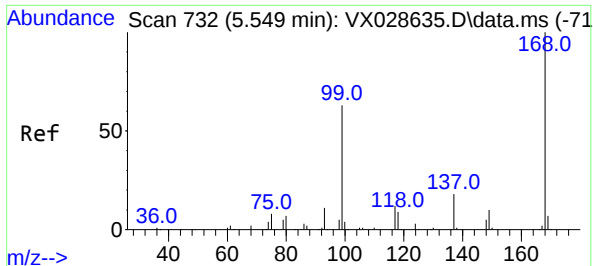
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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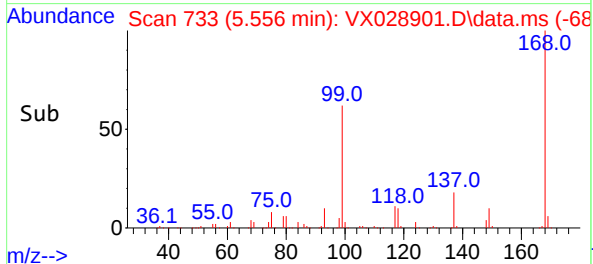
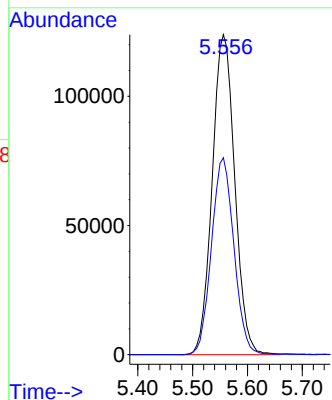
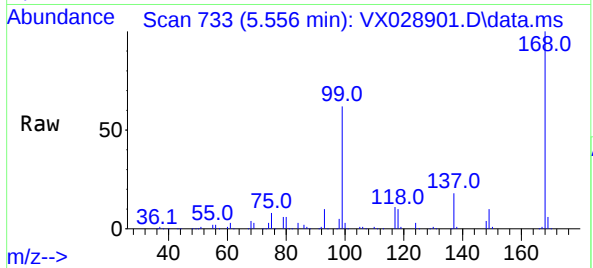




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028901.D
Acq: 23 May 2022 17:56

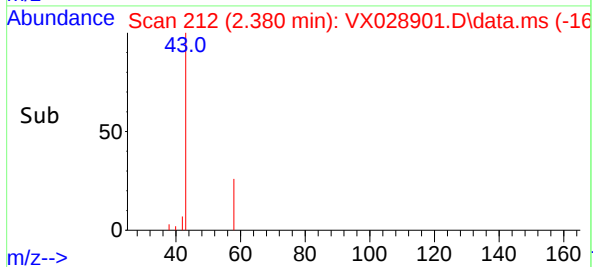
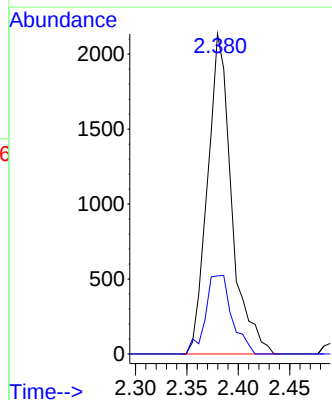
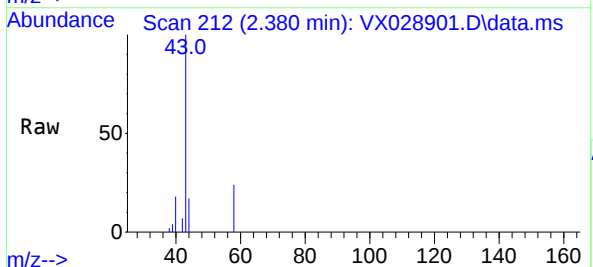
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D2-20220517

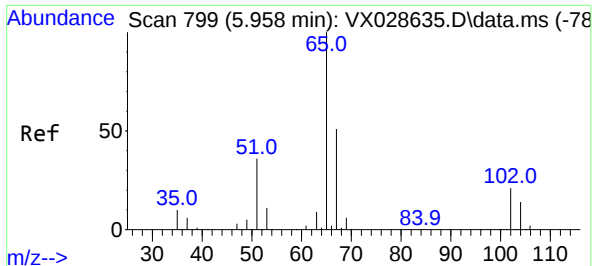
Tgt Ion:168 Resp: 354104
Ion Ratio Lower Upper
168 100
99 61.6 41.7 62.5



#16
Acetone
Concen: 1.674 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.007 min
Lab File: VX028901.D
Acq: 23 May 2022 17:56

Tgt Ion: 43 Resp: 3488
Ion Ratio Lower Upper
43 100
58 24.4 28.8 43.2#





#33

1,2-Dichloroethane-d4

Concen: 48.752 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028901.D

Acq: 23 May 2022 17:56

Instrument :

MSVOA_X

ClientSampleId :

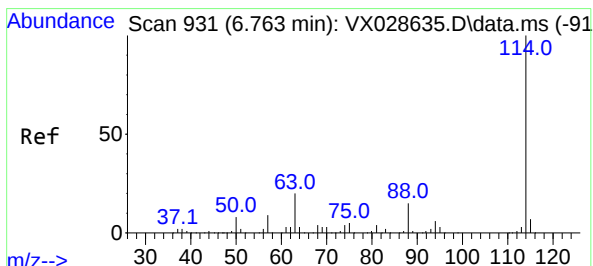
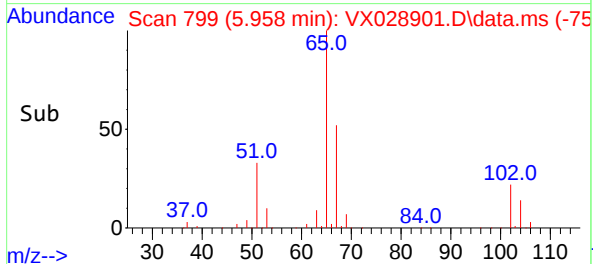
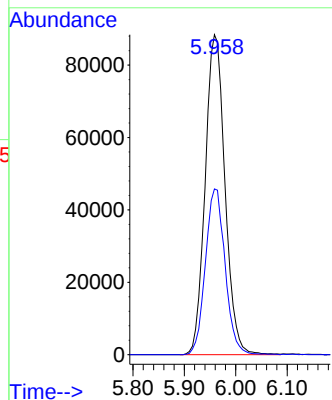
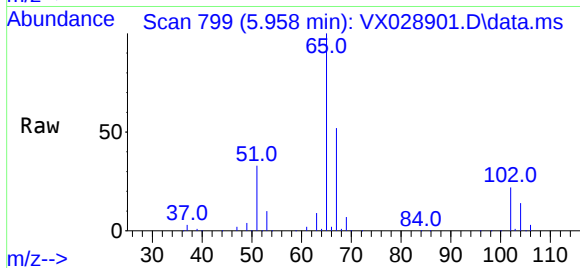
RW8-MW01D2-20220517

Tgt Ion: 65 Resp: 236640

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# 931

Delta R.T. 0.000 min

Lab File: VX028901.D

Acq: 23 May 2022 17:56

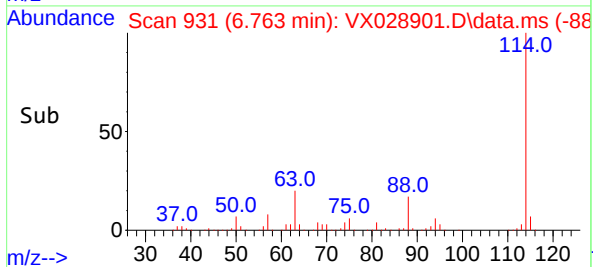
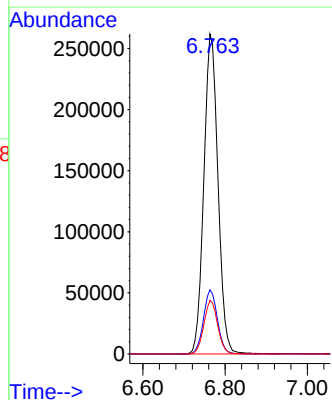
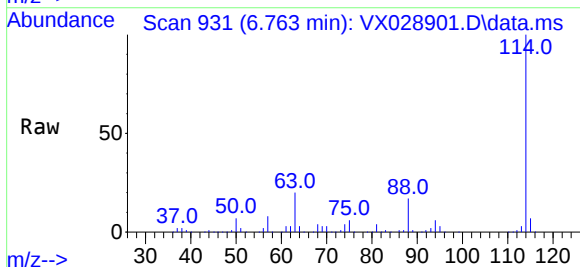
Tgt Ion: 114 Resp: 623917

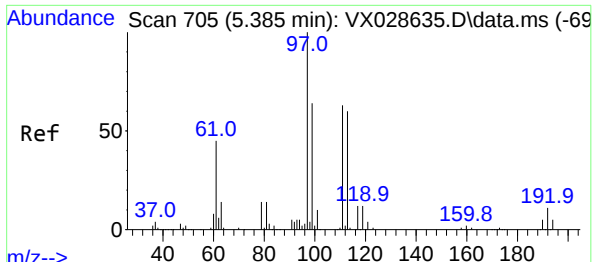
Ion Ratio Lower Upper

114 100

63 20.1 0.0 36.8

88 16.8 0.0 32.4





#35

Dibromofluoromethane

Concen: 49.193 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX028901.D

Acq: 23 May 2022 17:56

Instrument :

MSVOA_X

ClientSampleId :

RW8-MW01D2-20220517

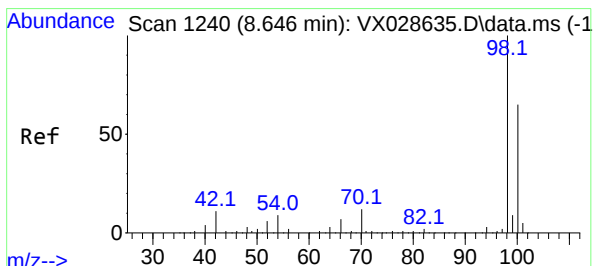
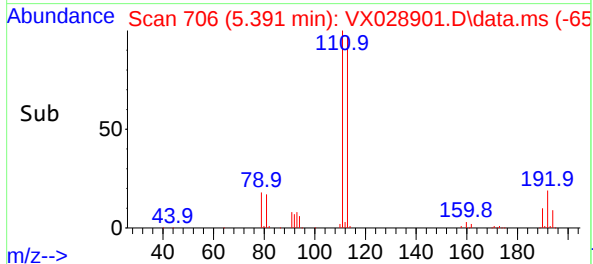
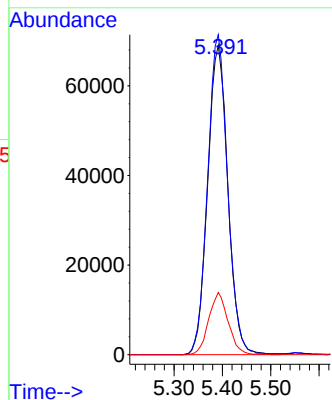
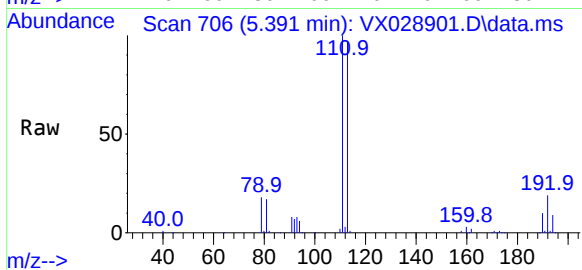
Tgt Ion:113 Resp: 201091

Ion Ratio Lower Upper

113 100

111 102.0 82.8 124.2

192 19.4 16.9 25.3



#50

Toluene-d8

Concen: 47.929 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.007 min

Lab File: VX028901.D

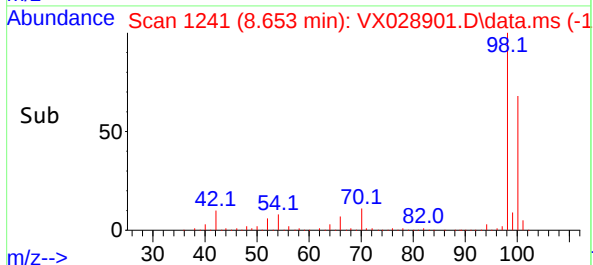
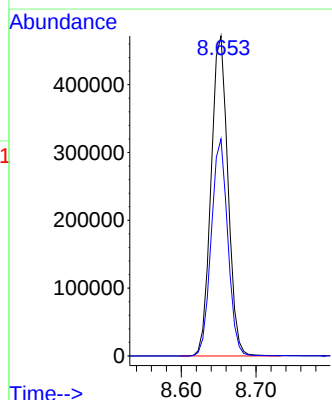
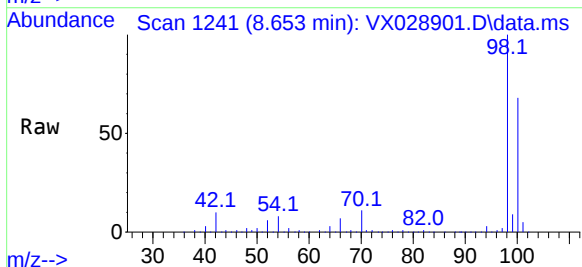
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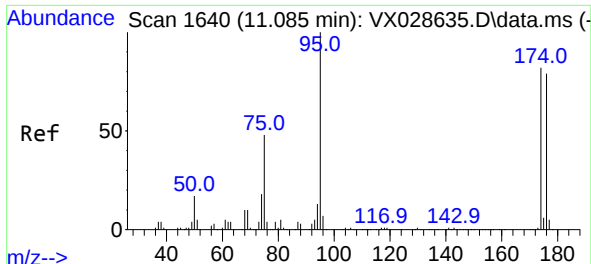
Tgt Ion: 98 Resp: 738673

Ion Ratio Lower Upper

98 100

100 66.5 52.6 78.8

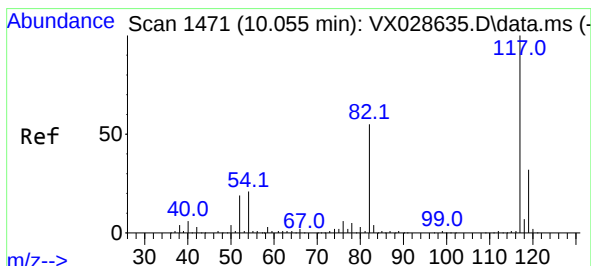
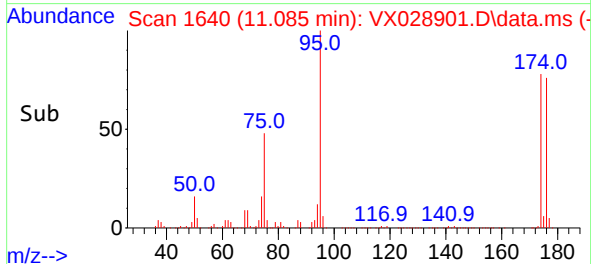
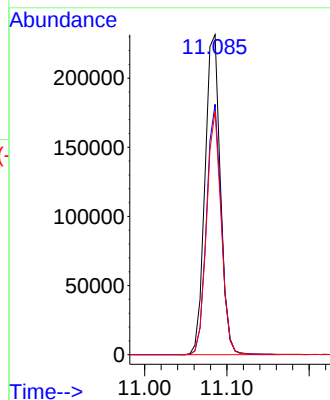
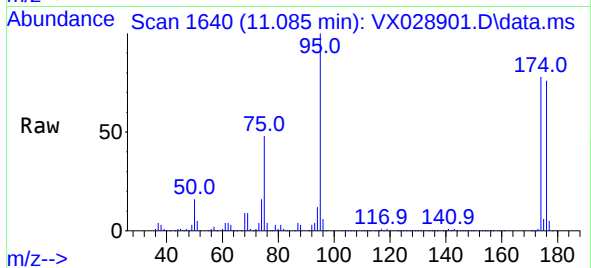




#62
4-Bromofluorobenzene
Concen: 52.252 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX028901.D
Acq: 23 May 2022 17:56

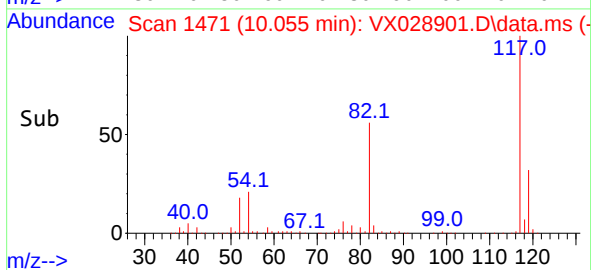
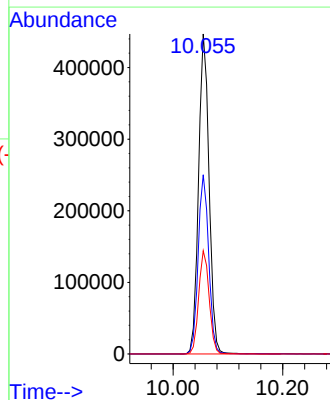
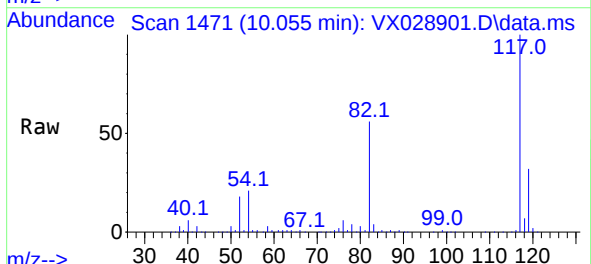
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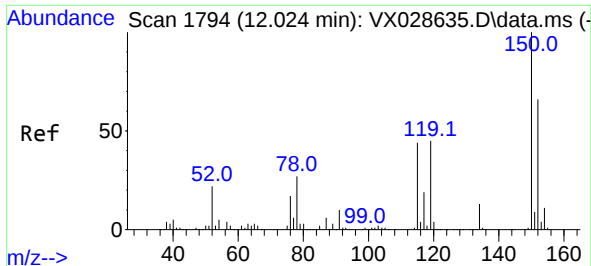
Tgt Ion: 95 Resp: 300786
Ion Ratio Lower Upper
95 100
174 75.2 0.0 163.0
176 72.5 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028901.D
Acq: 23 May 2022 17:56

Tgt Ion: 117 Resp: 597513
Ion Ratio Lower Upper
117 100
82 56.0 41.8 62.8
119 32.2 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: VX028901.D

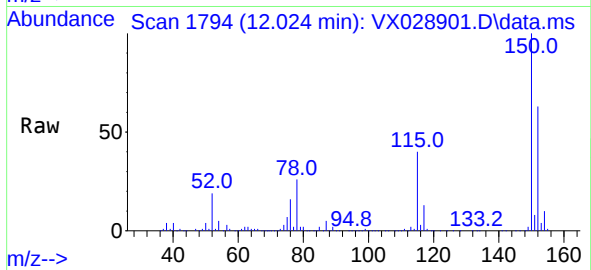
Acq: 23 May 2022 17:56

Instrument :

MSVOA_X

ClientSampleId :

RW8-MW01D2-20220517



Tgt Ion:152 Resp: 281155

Ion Ratio Lower Upper

152 100

115 62.7 37.5 112.7

150 157.2 0.0 338.2

