

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052423\
 Data File : VX035832.D
 Acq On : 24 May 2023 13:42
 Operator : JC/MD
 Sample : 02911-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW10-MW01D-20230522

Quant Time: May 25 05:30:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 11 13:57:54 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

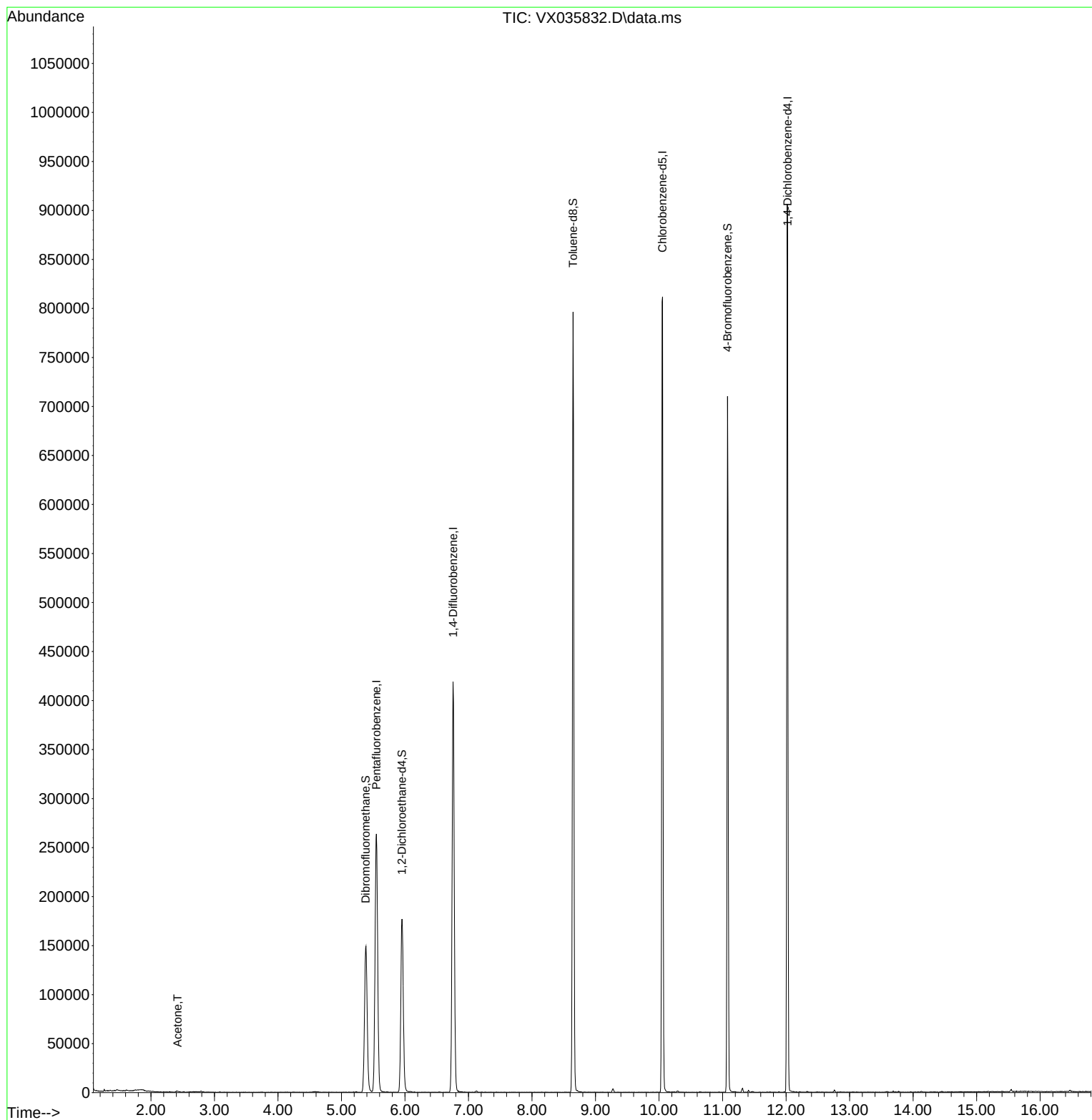
Internal Standards						
1) Pentafluorobenzene	5.550	168	243386	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	414954	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	359764	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	178041	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	170801	40.227	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	80.460%
35) Dibromofluoromethane	5.379	113	131355	46.939	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.880%
50) Toluene-d8	8.647	98	451299	43.654	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	87.300%#
62) 4-Bromofluorobenzene	11.079	95	182704	43.892	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.780%
Target Compounds						
16) Acetone	2.416	43	2142	1.174	ug/l	Qvalue 91

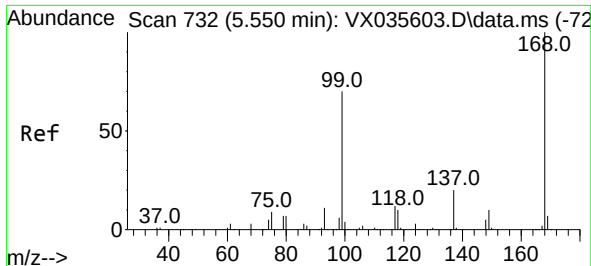
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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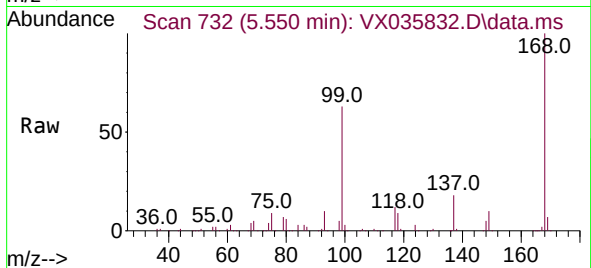
Quant Time: May 25 05:30:45 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
Quant Title : SW846 8260
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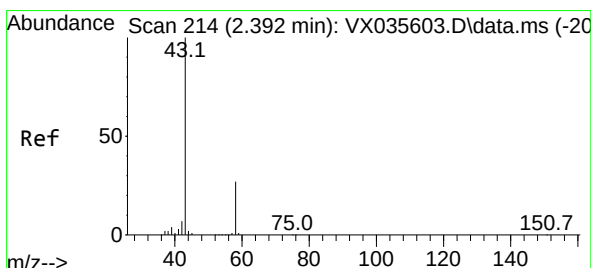
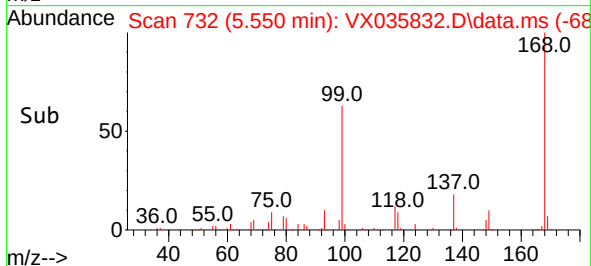
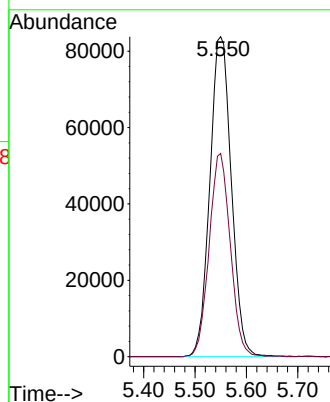


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX035832.D
Acq: 24 May 2023 13:42

Instrument :
MSVOA_X
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RW10-MW01D-20230522

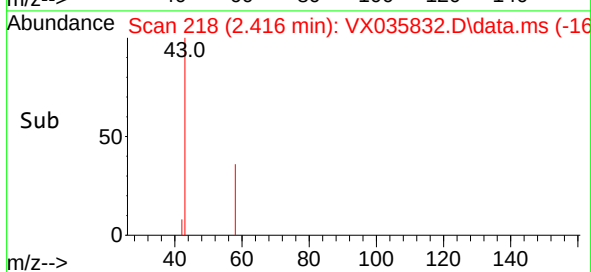
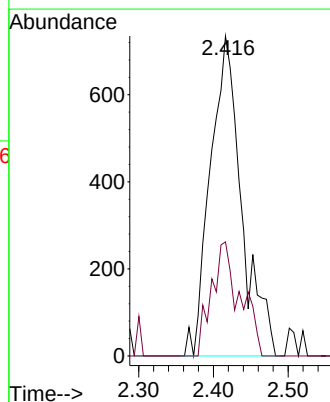
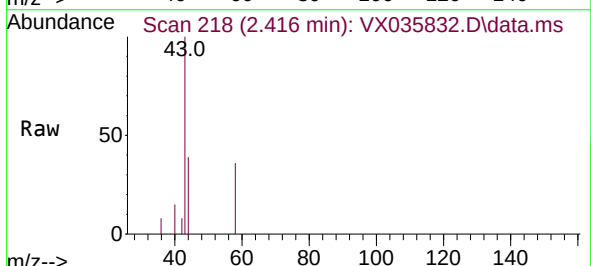


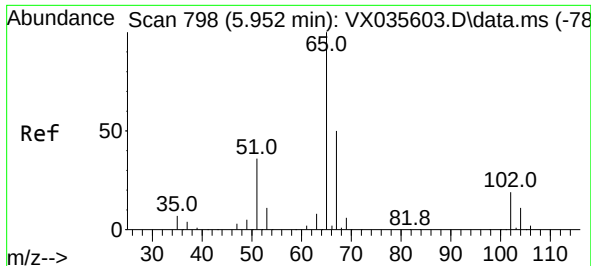
Tgt Ion:168 Resp: 243386
Ion Ratio Lower Upper
168 100
99 63.5 45.7 68.5



#16
Acetone
Concen: 1.174 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.024 min
Lab File: VX035832.D
Acq: 24 May 2023 13:42

Tgt Ion: 43 Resp: 2142
Ion Ratio Lower Upper
43 100
58 35.6 24.7 37.1





#33

1,2-Dichloroethane-d4

Concen: 40.227 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX035832.D

Acq: 24 May 2023 13:42

Instrument :

MSVOA_X

ClientSampleId :

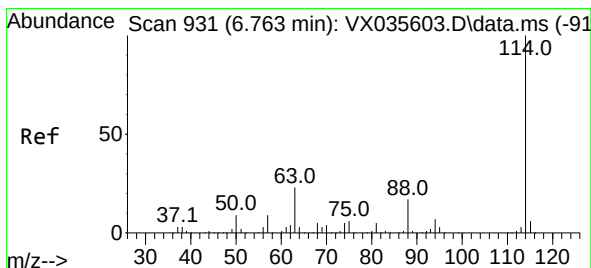
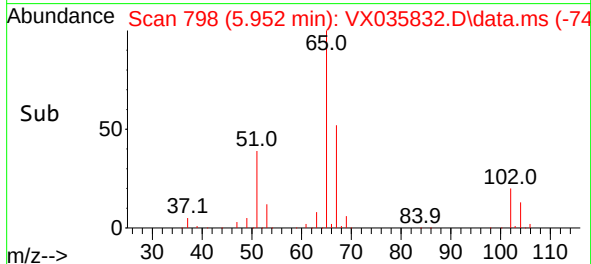
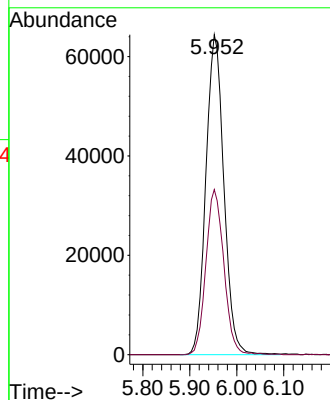
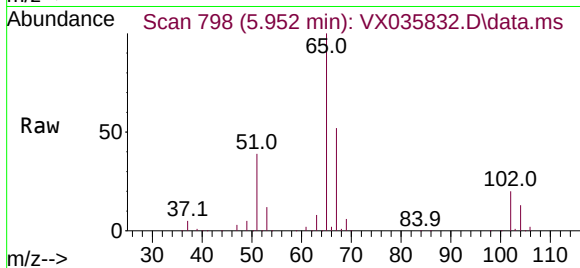
RW10-MW01D-20230522

Tgt Ion: 65 Resp: 170801

Ion Ratio Lower Upper

65 100

67 51.6 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX035832.D

Acq: 24 May 2023 13:42

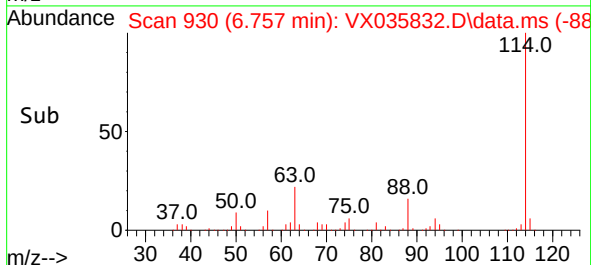
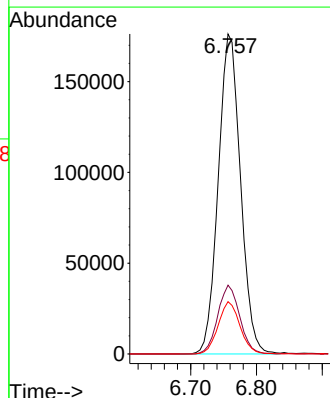
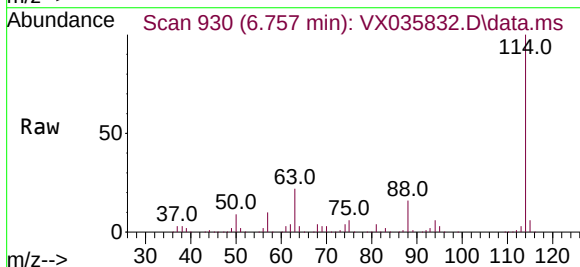
Tgt Ion: 114 Resp: 414954

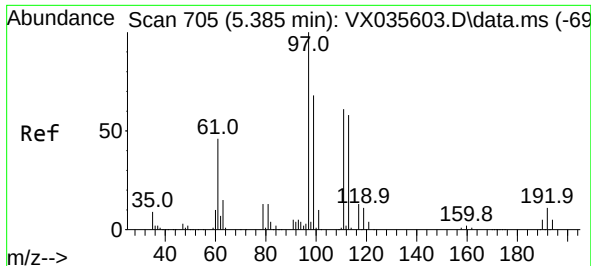
Ion Ratio Lower Upper

114 100

63 21.5 0.0 42.2

88 16.3 0.0 33.2





#35

Dibromofluoromethane

Concen: 46.939 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX035832.D

Acq: 24 May 2023 13:42

Instrument :

MSVOA_X

ClientSampleId :

RW10-MW01D-20230522

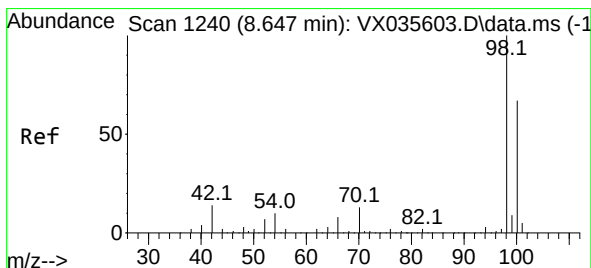
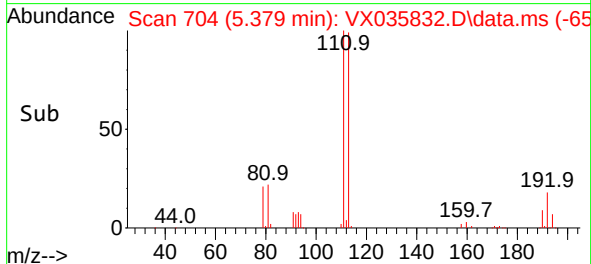
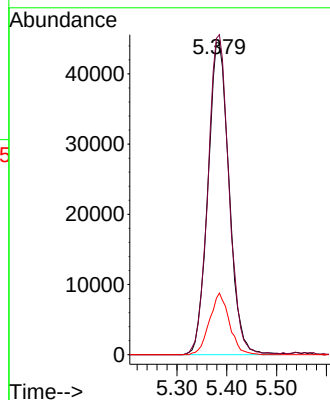
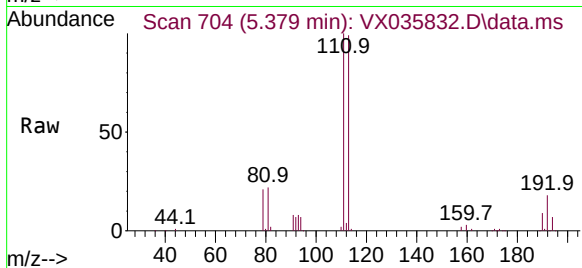
Tgt Ion:113 Resp: 131355

Ion Ratio Lower Upper

113 100

111 101.4 83.7 125.5

192 18.5 15.4 23.2



#50

Toluene-d8

Concen: 43.654 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX035832.D

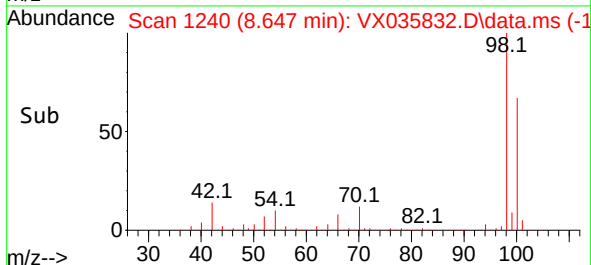
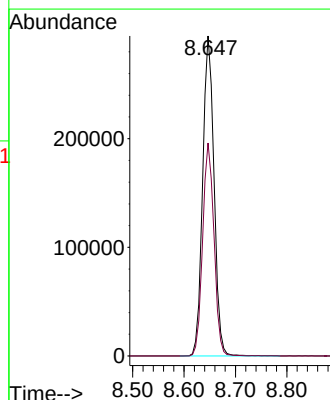
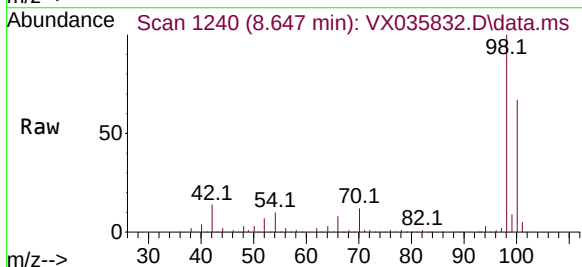
Acq: 24 May 2023 13:42

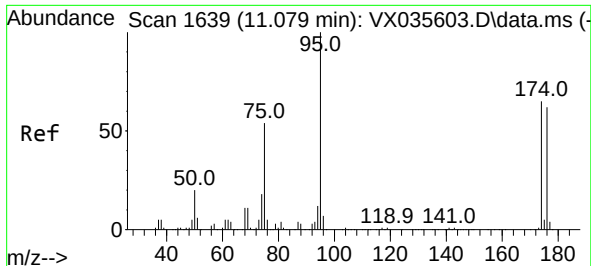
Tgt Ion: 98 Resp: 451299

Ion Ratio Lower Upper

98 100

100 66.5 52.5 78.7

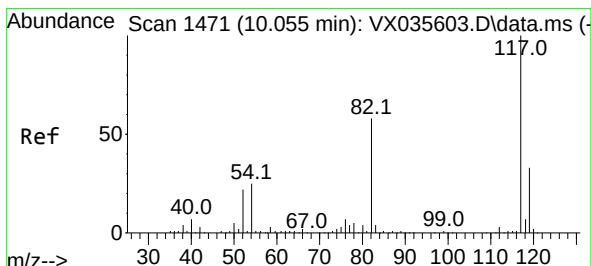
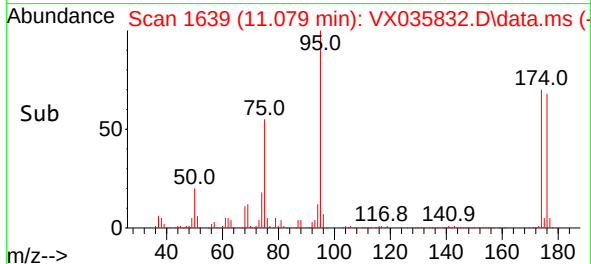
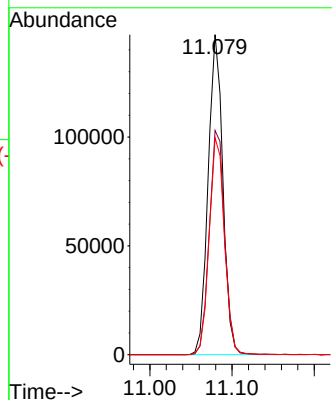
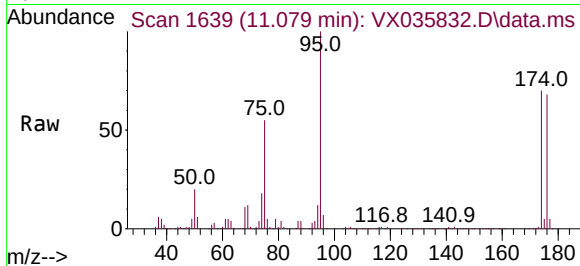




#62
4-Bromofluorobenzene
Concen: 43.892 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035832.D
Acq: 24 May 2023 13:42

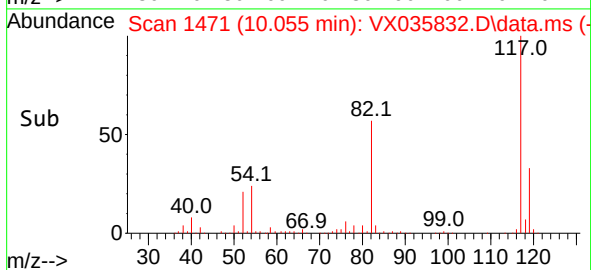
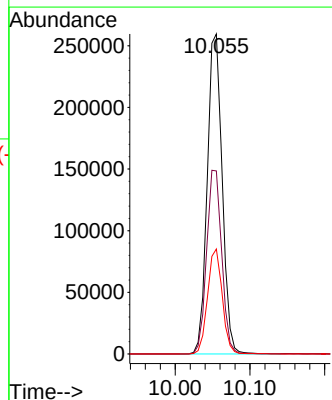
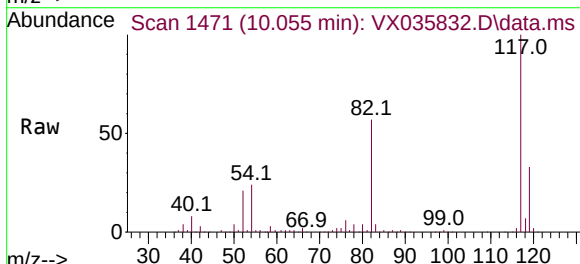
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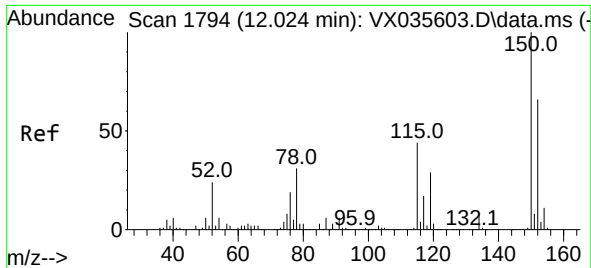
Tgt Ion: 95 Resp: 182704
Ion Ratio Lower Upper
95 100
174 73.1 0.0 147.4
176 70.1 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035832.D
Acq: 24 May 2023 13:42

Tgt Ion: 117 Resp: 359764
Ion Ratio Lower Upper
117 100
82 57.2 45.0 67.4
119 32.8 26.0 39.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX035832.D

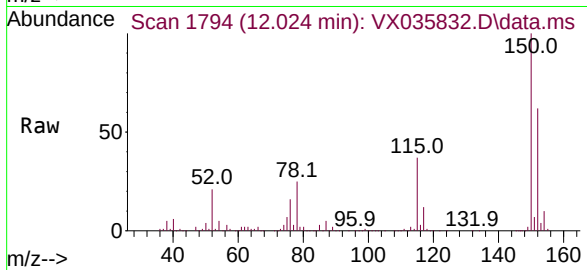
Acq: 24 May 2023 13:42

Instrument :

MSVOA_X

ClientSampleId :

RW10-MW01D-20230522



Tgt Ion:152 Resp: 178041

Ion Ratio Lower Upper

152 100

115 62.0 45.0 135.0

150 159.8 0.0 352.4

