

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090122\
 Data File : VX031042.D
 Acq On : 02 Sep 2022 00:03
 Operator : JC/MD
 Sample : N4297-16
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW8-MW01D2-20220821

Quant Time: Sep 02 02:57:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090122W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 02 02:49:21 2022
 Response via : Initial Calibration

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

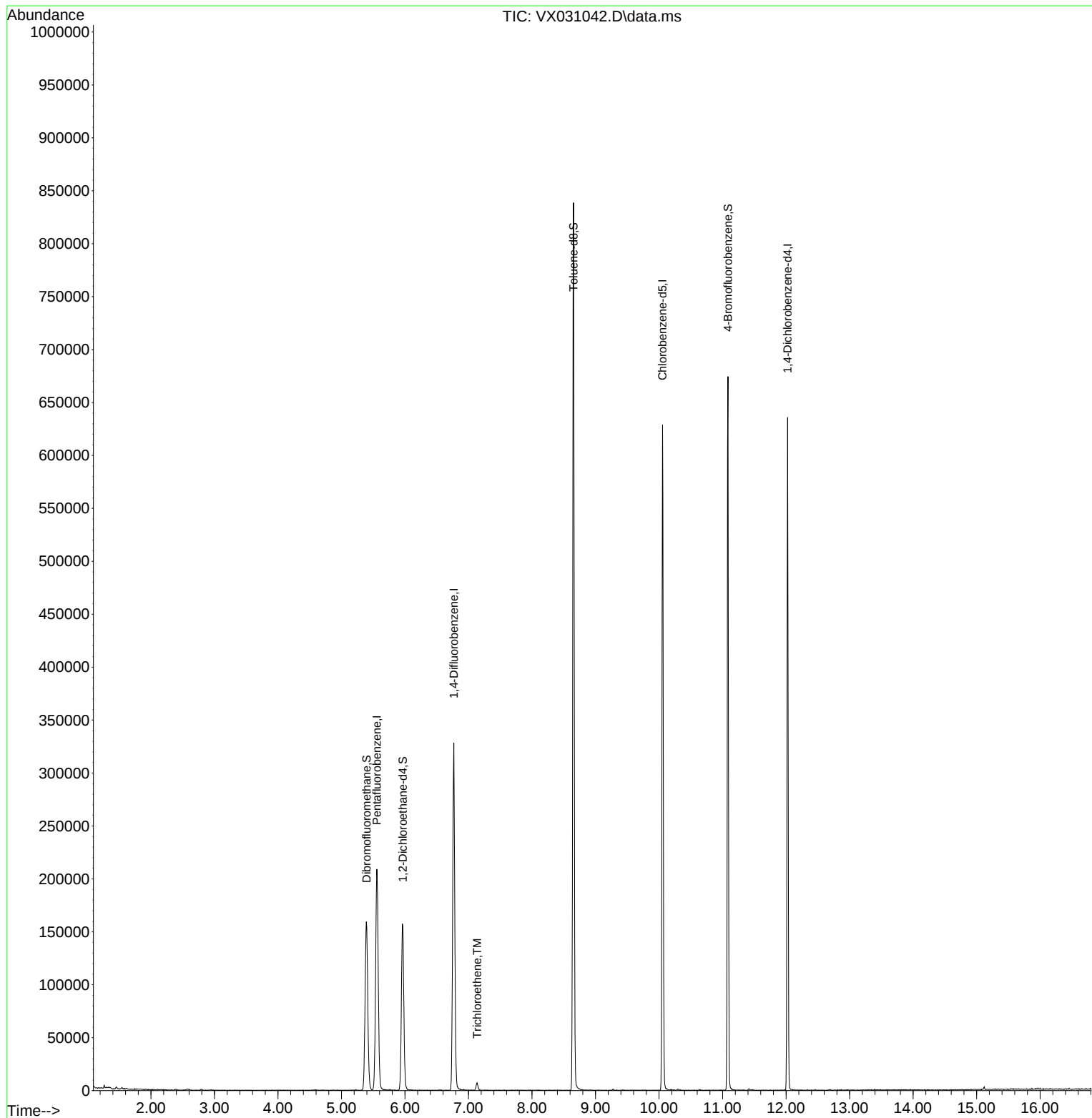
Internal Standards						
1) Pentafluorobenzene	5.556	168	212434	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	354945	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	312565	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	139906	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	151878	55.564	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	111.120%
35) Dibromofluoromethane	5.397	113	145380	56.125	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	112.260%
50) Toluene-d8	8.653	98	529719	55.566	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	111.140%
62) 4-Bromofluorobenzene	11.085	95	179115	53.196	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	106.400%
Target Compounds						Qvalue
44) Trichloroethene	7.135	130	2688	0.815	ug/l	70

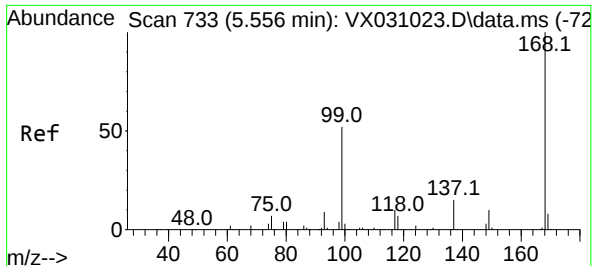
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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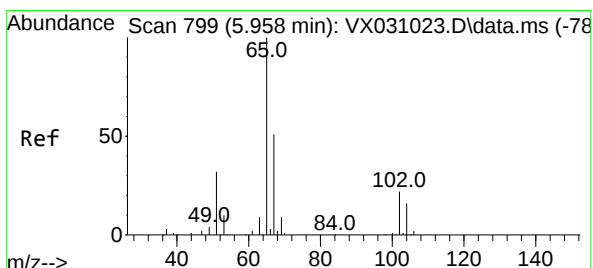
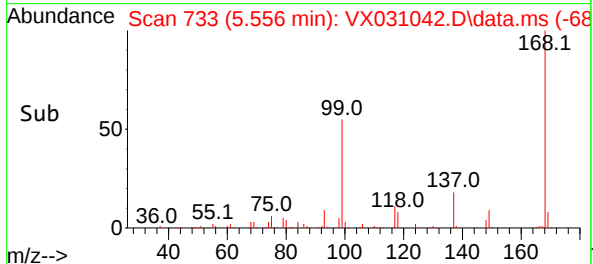
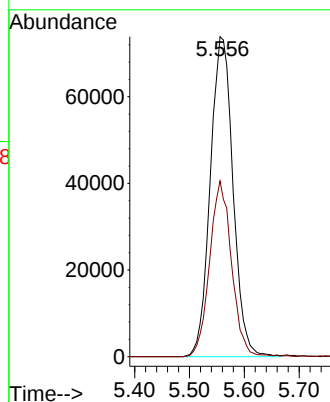
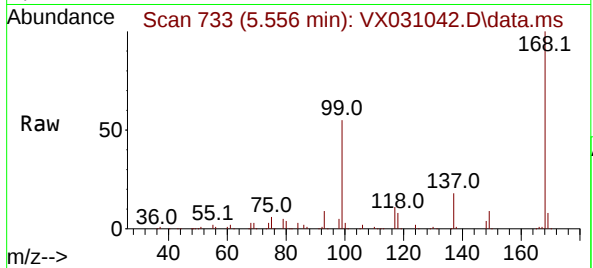




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031042.D
Acq: 02 Sep 2022 00:03

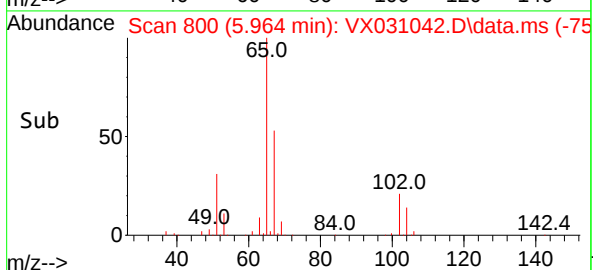
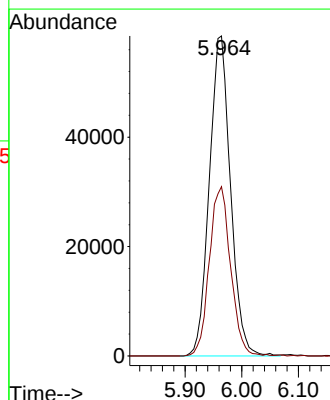
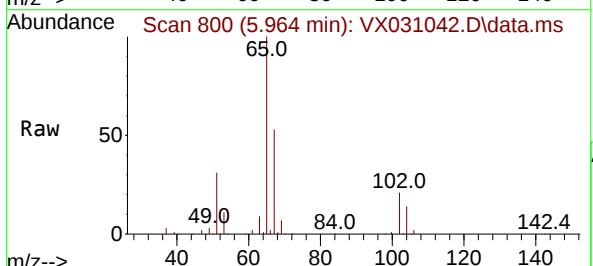
Instrument :
MSVOA_X
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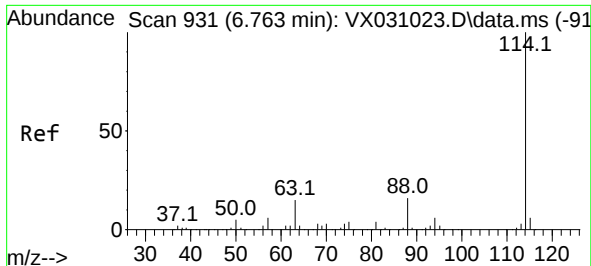
Tgt Ion:168 Resp: 212434
Ion Ratio Lower Upper
168 100
99 54.9 44.0 66.0



#33
1,2-Dichloroethane-d4
Concen: 55.564 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX031042.D
Acq: 02 Sep 2022 00:03

Tgt Ion: 65 Resp: 151878
Ion Ratio Lower Upper
65 100
67 53.0 0.0 109.6

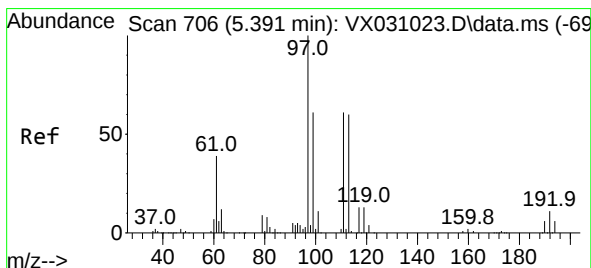
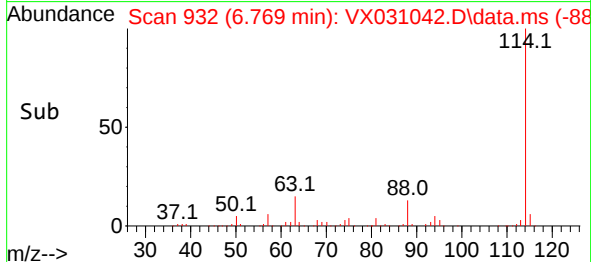
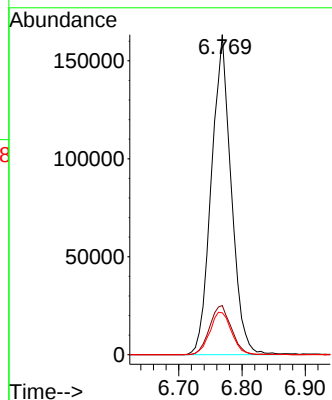
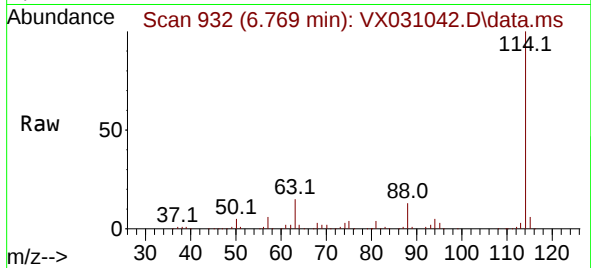




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX031042.D
Acq: 02 Sep 2022 00:03

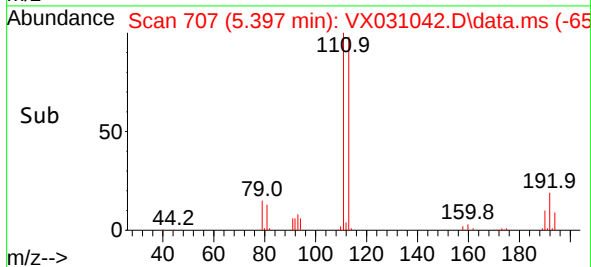
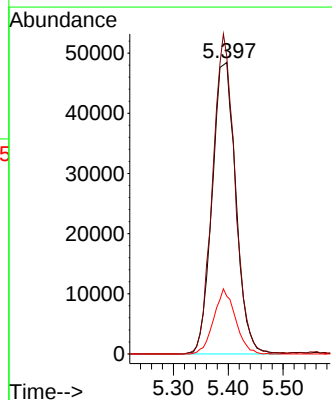
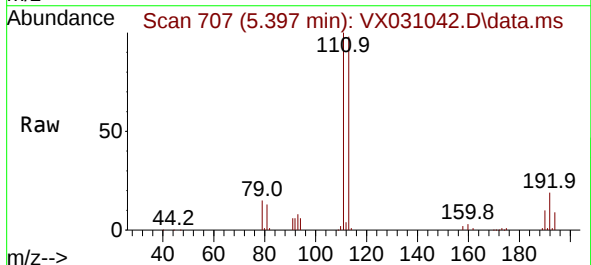
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D2-20220821

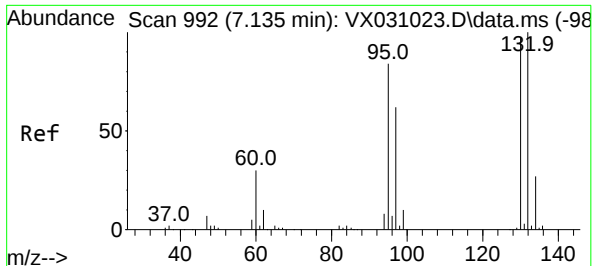
Tgt Ion:114 Resp: 354945
Ion Ratio Lower Upper
114 100
63 15.3 0.0 38.4
88 13.1 0.0 31.8



#35
Dibromofluoromethane
Concen: 56.125 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX031042.D
Acq: 02 Sep 2022 00:03

Tgt Ion:113 Resp: 145380
Ion Ratio Lower Upper
113 100
111 103.4 83.2 124.8
192 20.4 14.8 22.2





#44

Trichloroethene

Concen: 0.815 ug/l

RT: 7.135 min Scan# 992

Delta R.T. 0.006 min

Lab File: VX031042.D

Acq: 02 Sep 2022 00:03

Instrument :

MSVOA_X

ClientSampleId :

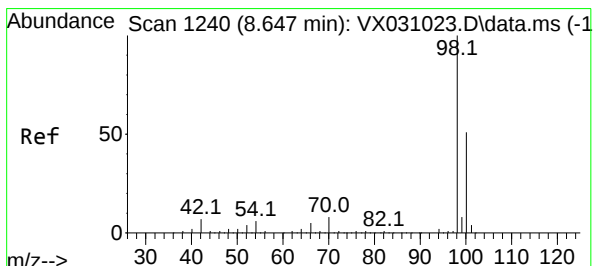
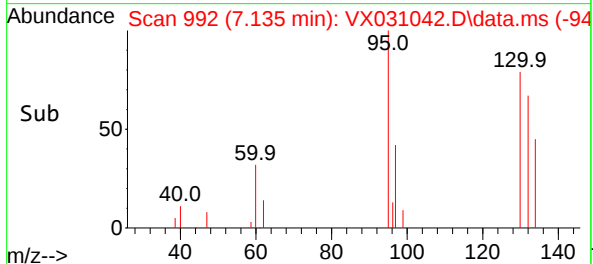
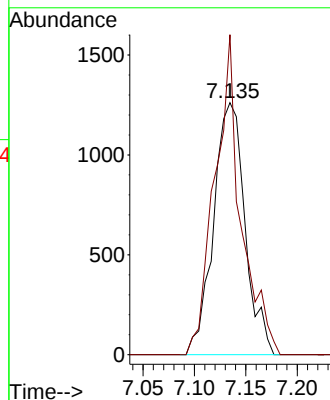
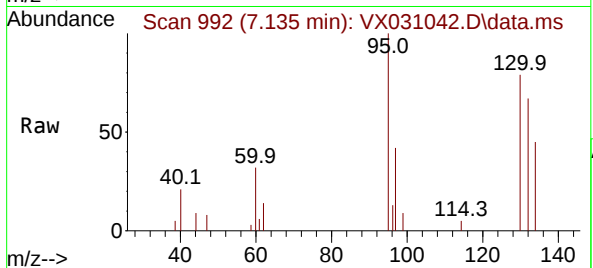
RW8-MW01D2-20220821

Tgt Ion:130 Resp: 2688

Ion Ratio Lower Upper

130 100

95 126.9 0.0 194.8



#50

Toluene-d8

Concen: 55.566 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX031042.D

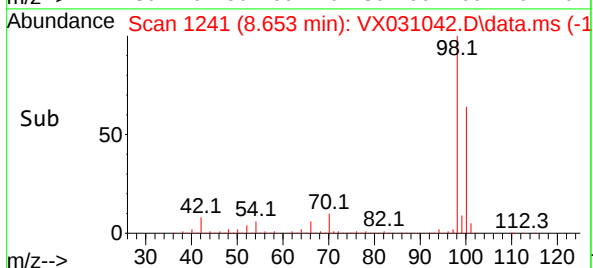
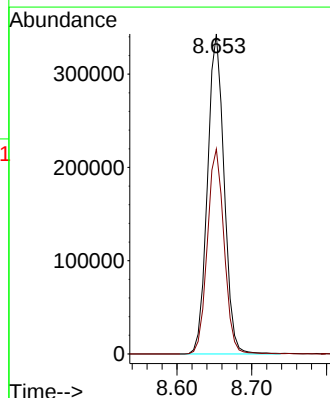
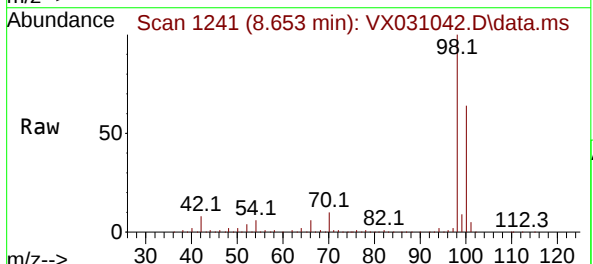
Acq: 02 Sep 2022 00:03

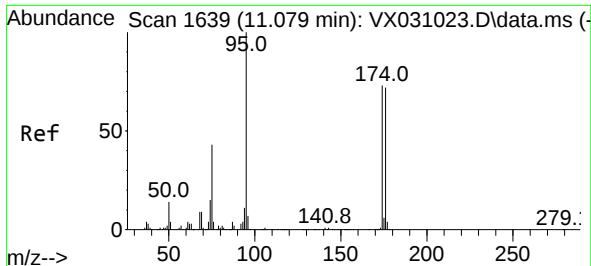
Tgt Ion: 98 Resp: 529719

Ion Ratio Lower Upper

98 100

100 64.4 52.3 78.5





#62

4-Bromofluorobenzene

Concen: 53.196 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX031042.D

Acq: 02 Sep 2022 00:03

Instrument :

MSVOA_X

ClientSampleId :

RW8-MW01D2-20220821

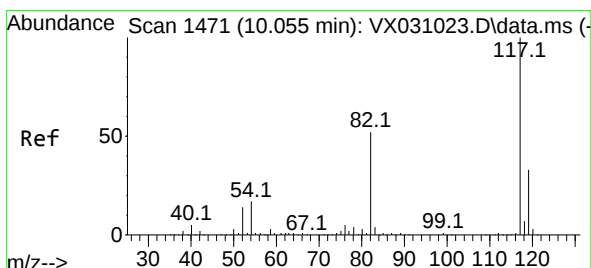
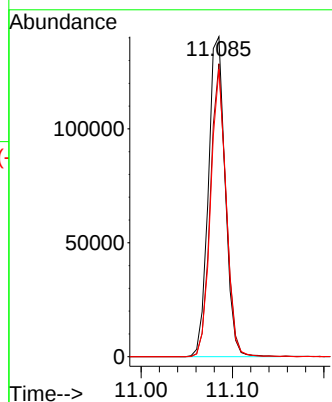
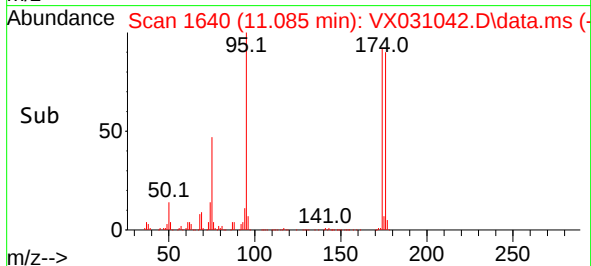
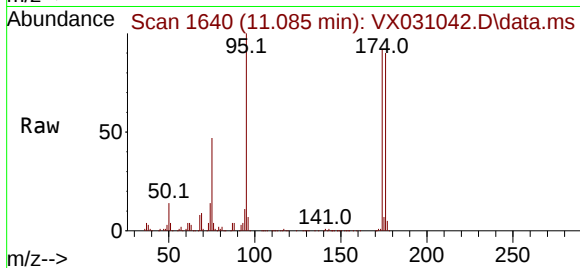
Tgt Ion: 95 Resp: 179115

Ion Ratio Lower Upper

95 100

174 85.4 0.0 149.0

176 83.0 0.0 146.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX031042.D

Acq: 02 Sep 2022 00:03

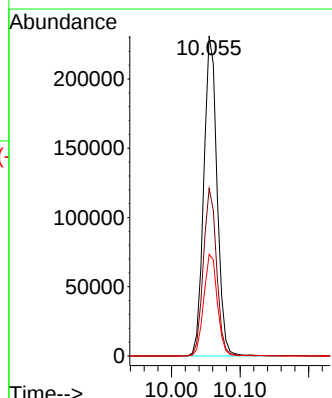
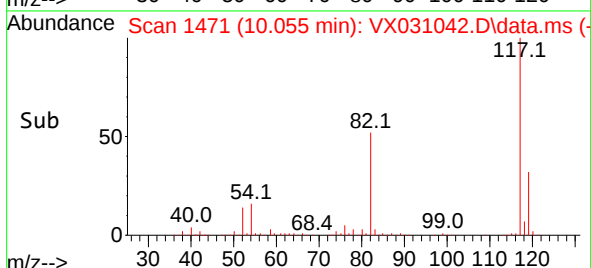
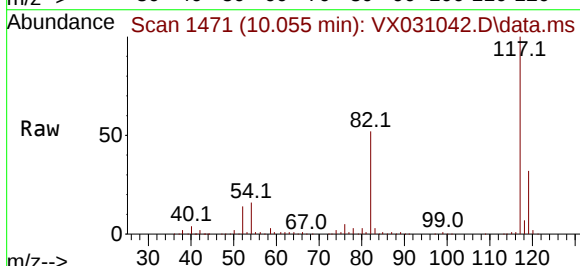
Tgt Ion: 117 Resp: 312565

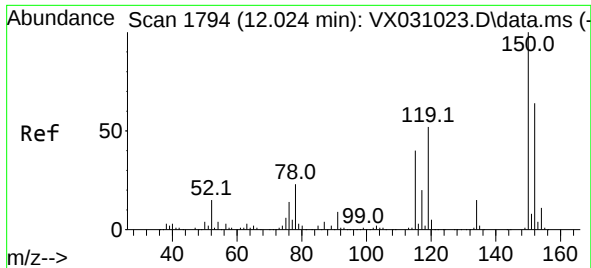
Ion Ratio Lower Upper

117 100

82 52.4 42.7 64.1

119 31.8 25.4 38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX031042.D

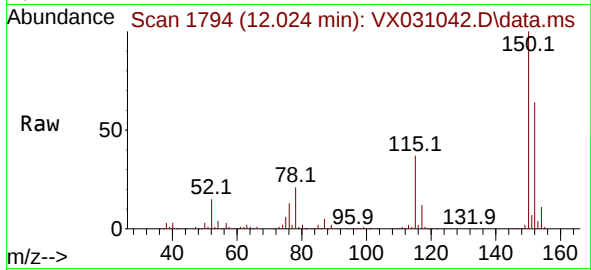
Acq: 02 Sep 2022 00:03

Instrument :

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Tgt Ion:152 Resp: 139906

Ion Ratio Lower Upper

152 100

115 57.0 40.5 121.5

150 157.4 0.0 347.0

