

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090122\
 Data File : VX031046.D
 Acq On : 02 Sep 2022 01:36
 Operator : JC/MD
 Sample : N4298-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE104D3-20220822

Quant Time: Sep 02 02:58:13 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)

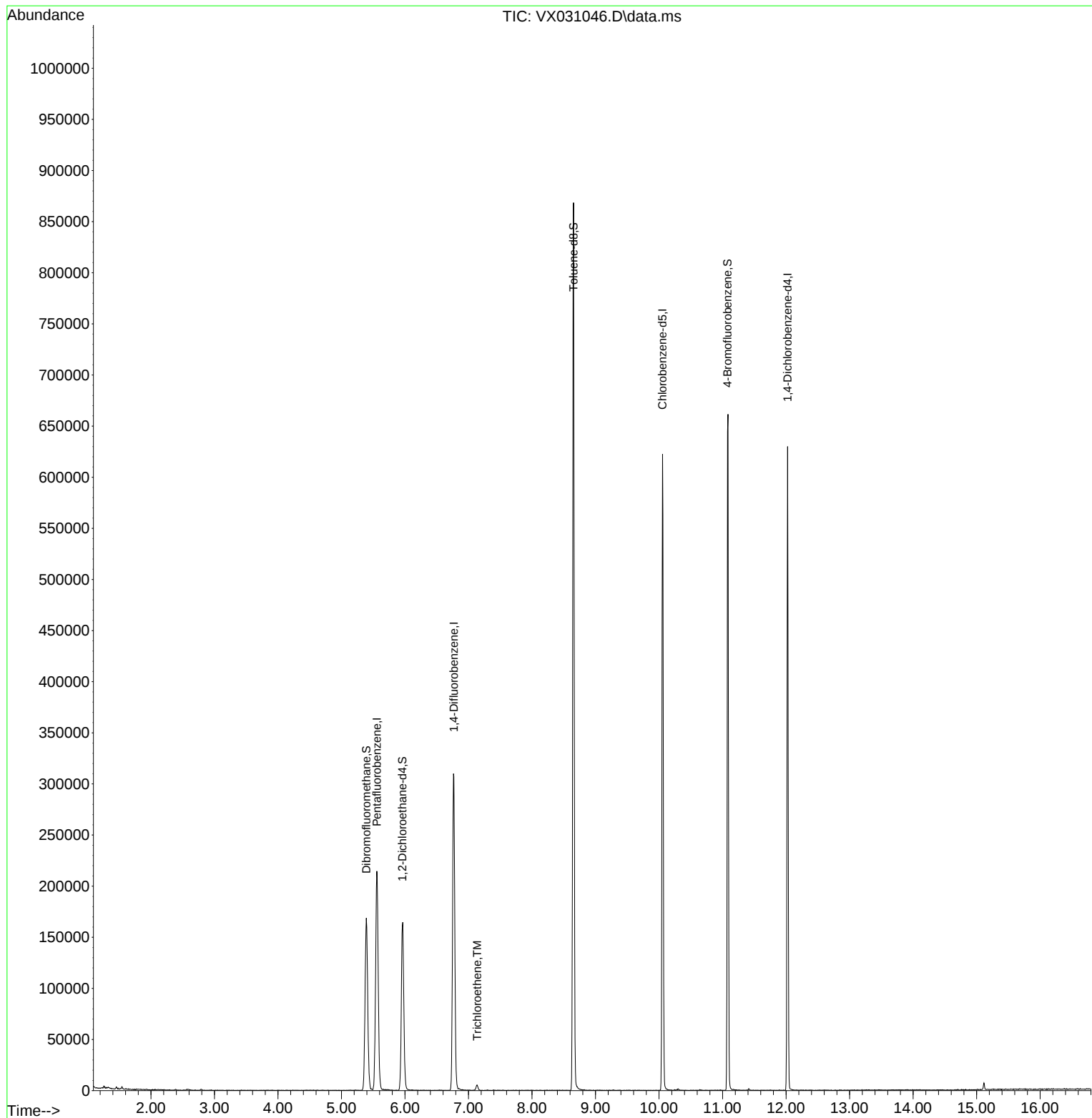
Internal Standards						
1) Pentafluorobenzene	5.556	168	218650	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	349364	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	315228	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	139330	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	158766	56.433	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	112.860%
35) Dibromofluoromethane	5.391	113	153845	60.342	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	120.680%
50) Toluene-d8	8.653	98	550383	58.656	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	117.320%#
62) 4-Bromofluorobenzene	11.079	95	184750	55.746	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	111.500%
Target Compounds						
						Qvalue
44) Trichloroethene	7.135	130	2346	0.723	ug/l	97

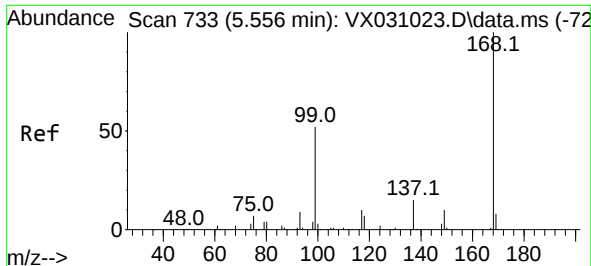
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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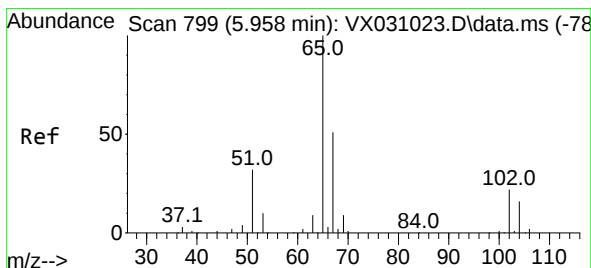
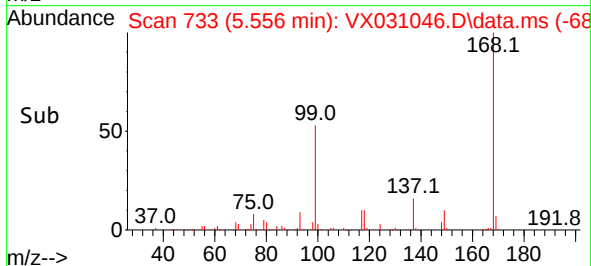
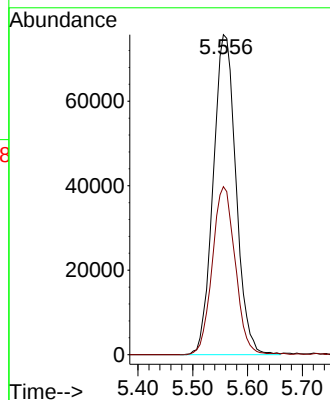
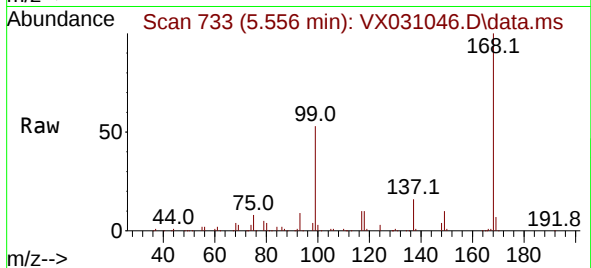




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX031046.D
Acq: 02 Sep 2022 01:36

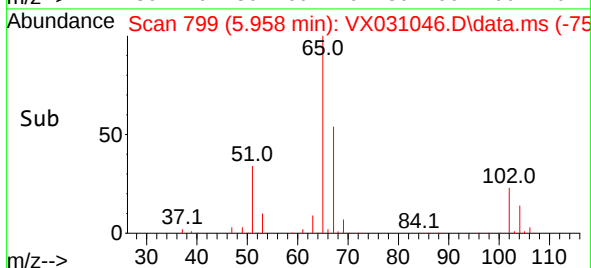
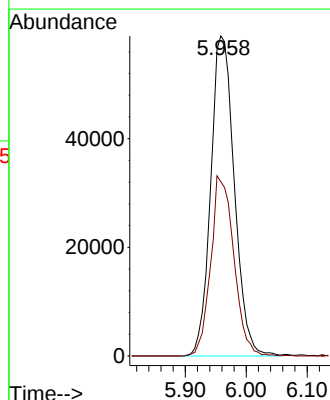
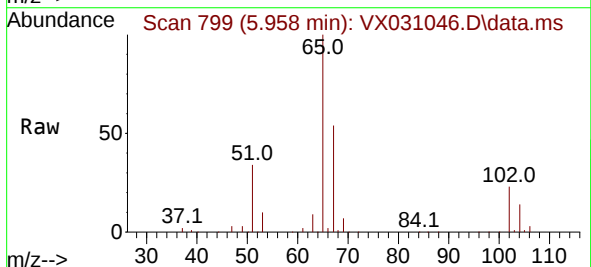
Instrument :
MSVOA_X
ClientSampleId :
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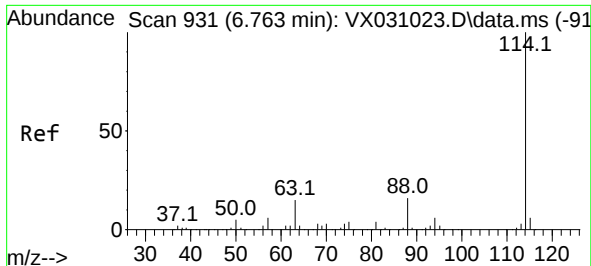
Tgt Ion:168 Resp: 218650
Ion Ratio Lower Upper
168 100
99 52.5 44.0 66.0



#33
1,2-Dichloroethane-d4
Concen: 56.433 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031046.D
Acq: 02 Sep 2022 01:36

Tgt Ion: 65 Resp: 158766
Ion Ratio Lower Upper
65 100
67 55.1 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: VX031046.D

Acq: 02 Sep 2022 01:36

Instrument :

MSVOA_X

ClientSampleId :

RE104D3-20220822

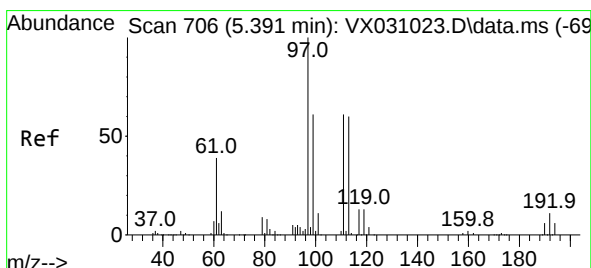
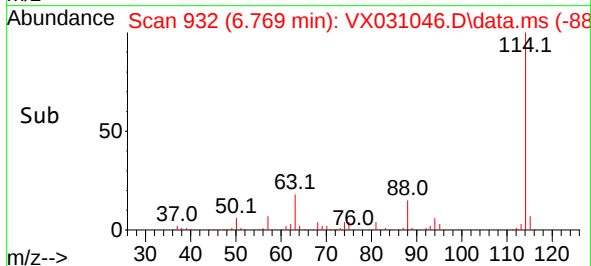
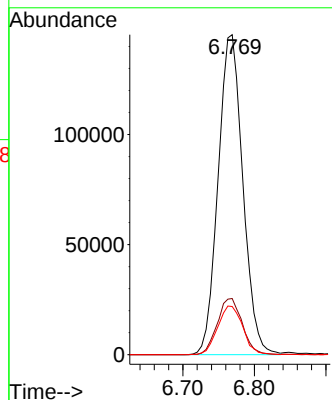
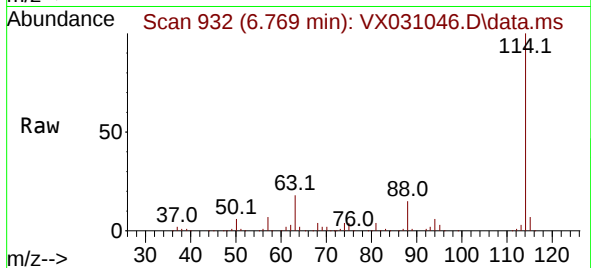
Tgt Ion:114 Resp: 349364

Ion Ratio Lower Upper

114 100

63 17.6 0.0 38.4

88 15.1 0.0 31.8



#35

Dibromofluoromethane

Concen: 60.342 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX031046.D

Acq: 02 Sep 2022 01:36

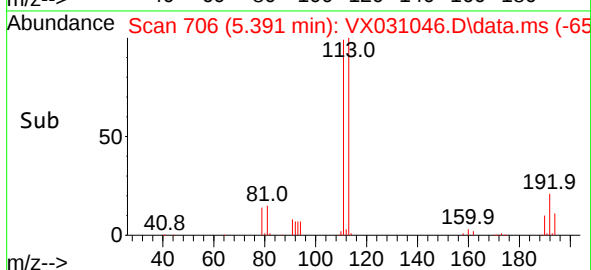
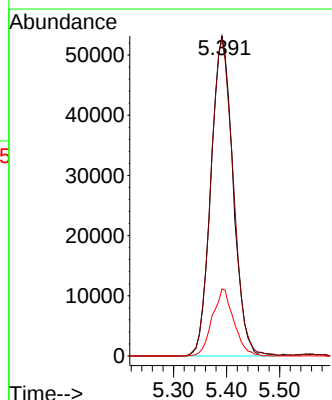
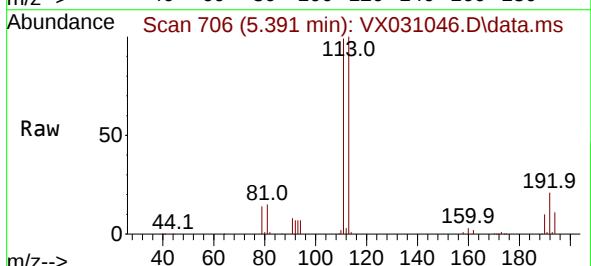
Tgt Ion:113 Resp: 153845

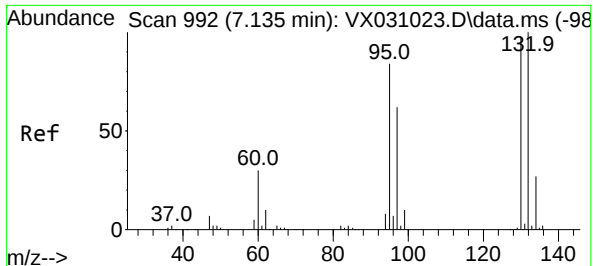
Ion Ratio Lower Upper

113 100

111 100.4 83.2 124.8

192 20.4 14.8 22.2

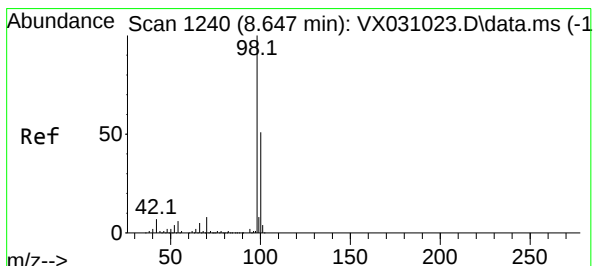
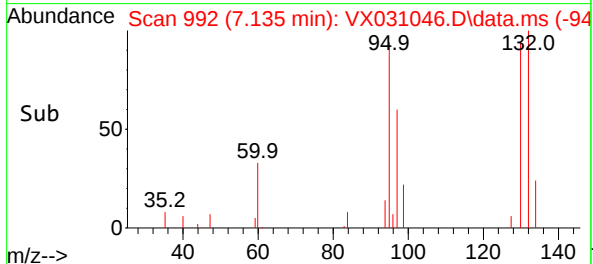
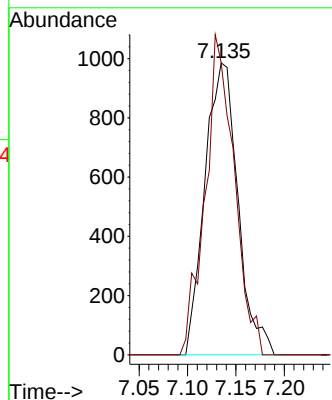
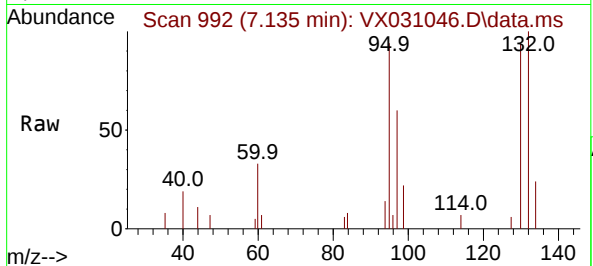




#44
Trichloroethene
Concen: 0.723 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX031046.D
Acq: 02 Sep 2022 01:36

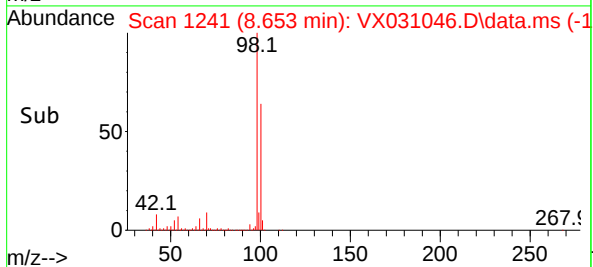
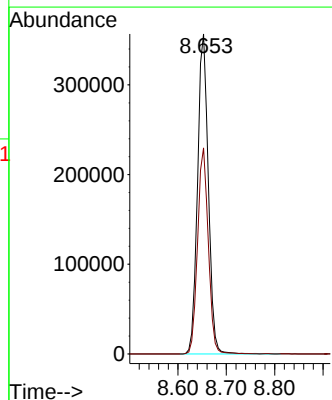
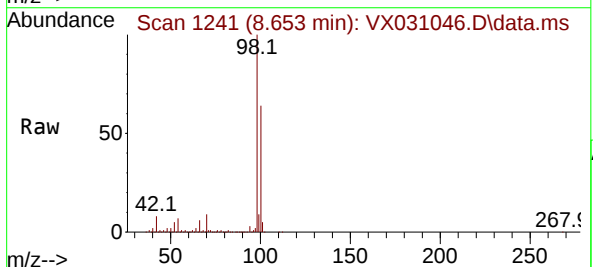
Instrument :
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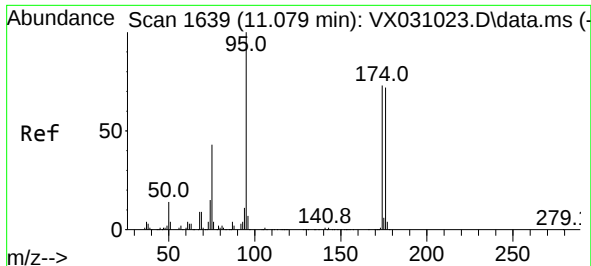
Tgt Ion:130 Resp: 2346
Ion Ratio Lower Upper
130 100
95 100.1 0.0 194.8



#50
Toluene-d8
Concen: 58.656 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX031046.D
Acq: 02 Sep 2022 01:36

Tgt Ion: 98 Resp: 550383
Ion Ratio Lower Upper
98 100
100 64.1 52.3 78.5

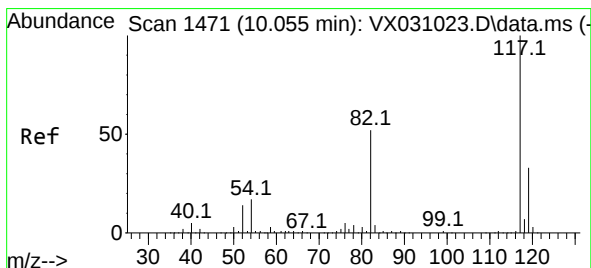
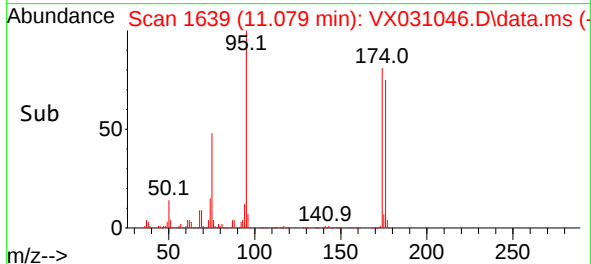
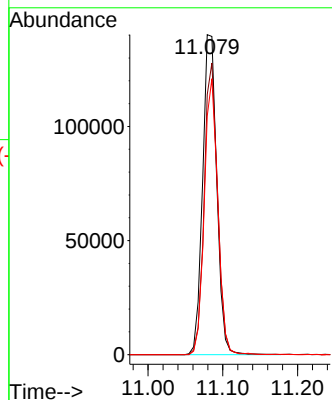
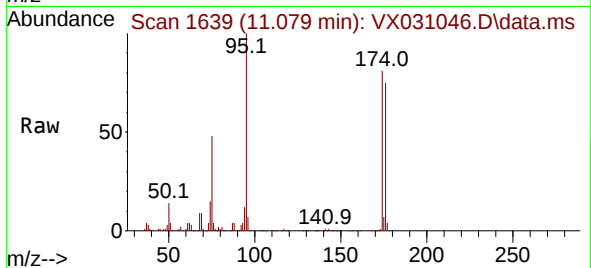




#62
4-Bromofluorobenzene
Concen: 55.746 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX031046.D
Acq: 02 Sep 2022 01:36

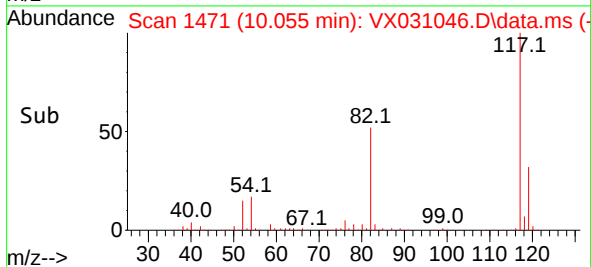
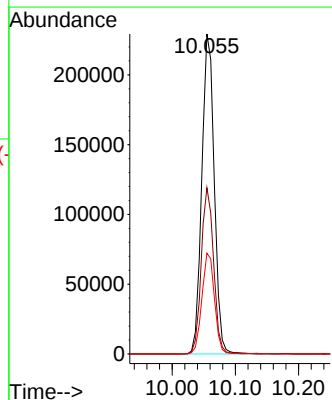
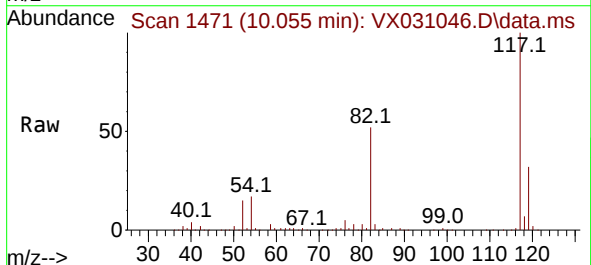
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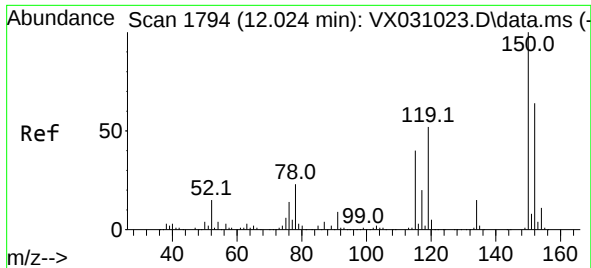
Tgt Ion: 95 Resp: 184750
Ion Ratio Lower Upper
95 100
174 86.4 0.0 149.0
176 82.5 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031046.D
Acq: 02 Sep 2022 01:36

Tgt Ion: 117 Resp: 315228
Ion Ratio Lower Upper
117 100
82 52.0 42.7 64.1
119 31.5 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: VX031046.D

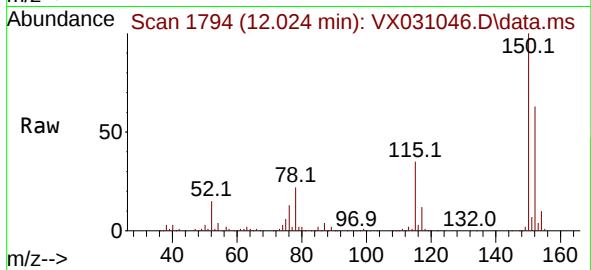
Acq: 02 Sep 2022 01:36

Instrument :

MSVOA_X

ClientSampleId :

RE104D3-20220822



Tgt Ion:152 Resp: 139330

Ion Ratio Lower Upper

152 100

115 56.0 40.5 121.5

150 157.6 0.0 347.0

