

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090122\
 Data File : VX031037.D
 Acq On : 01 Sep 2022 22:06
 Operator : JC/MD
 Sample : N4297-21
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW9-MW01D3-20220821

Quant Time: Sep 02 02:56:46 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)

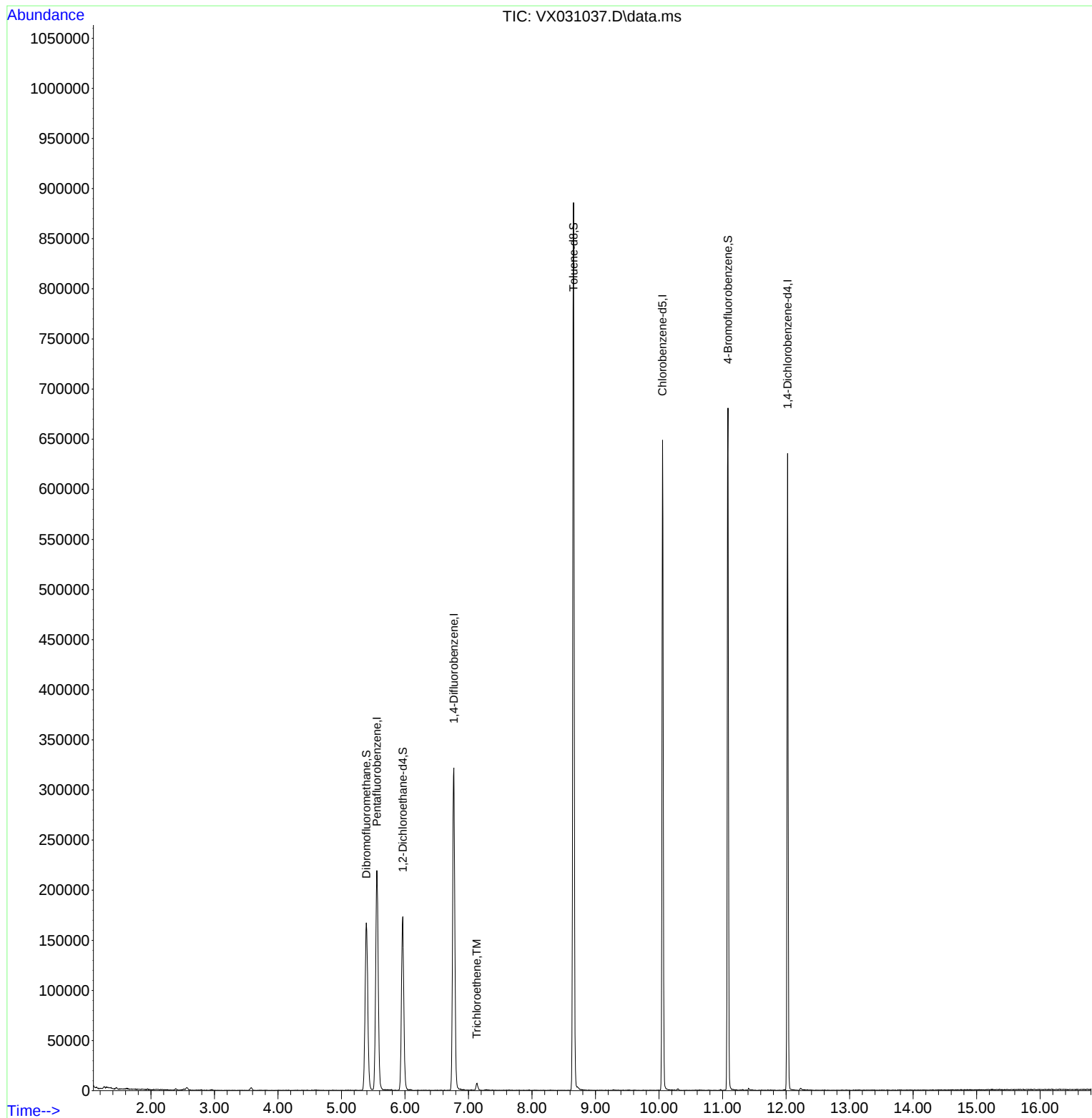
Internal Standards						
1) Pentafluorobenzene	5.556	168	216701	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	359466	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	317192	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	138723	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	159218	57.103	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	114.200%
35) Dibromofluoromethane	5.391	113	153571	58.542	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	117.080%
50) Toluene-d8	8.652	98	558630	57.862	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	115.720%#
62) 4-Bromofluorobenzene	11.085	95	189351	55.529	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	111.060%
Target Compounds						
44) Trichloroethene	7.128	130	2962	0.887	ug/l	Qvalue 66

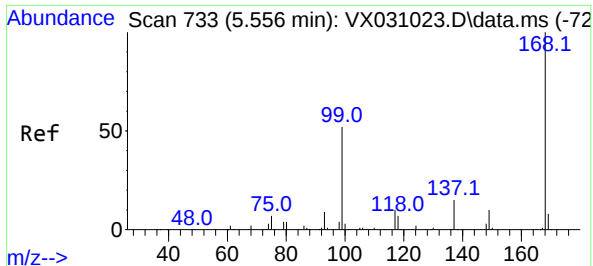
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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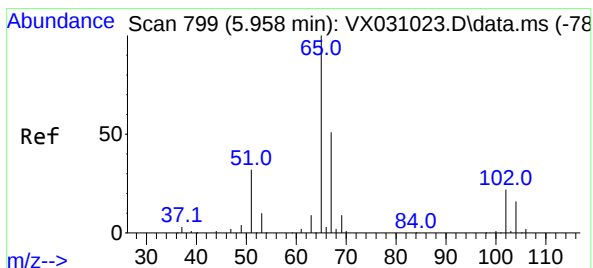
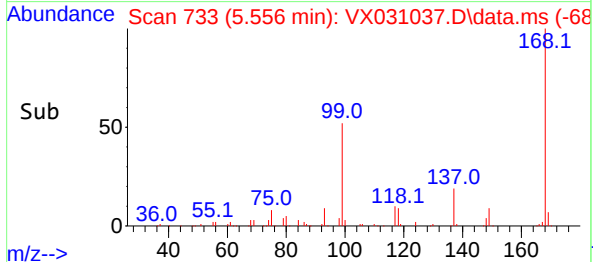
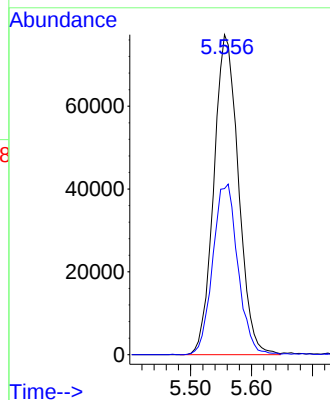
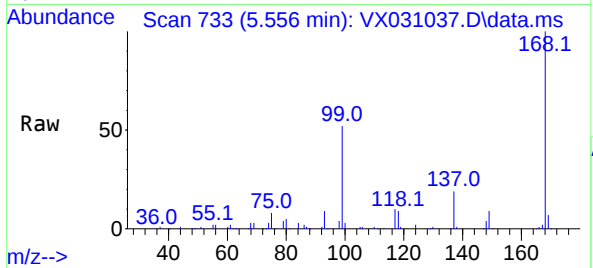




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031037.D
Acq: 01 Sep 2022 22:06

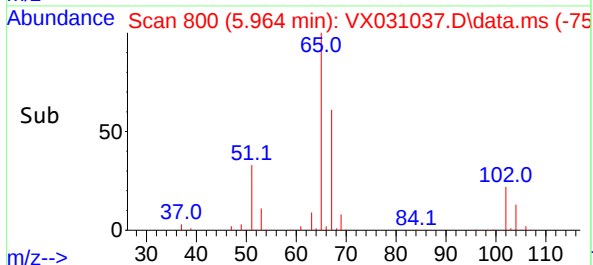
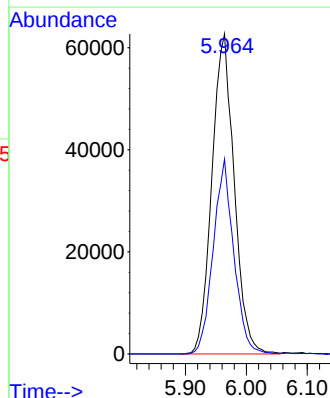
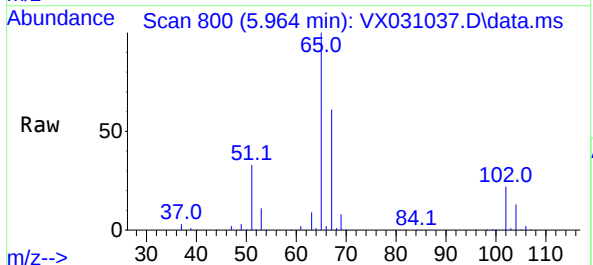
Instrument :
MSVOA_X
ClientSampleId :
RW9-MW01D3-20220821

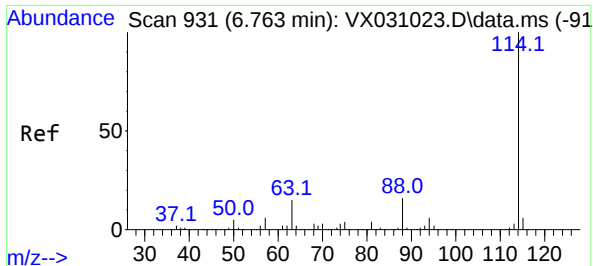
Tgt Ion:168 Resp: 216701
Ion Ratio Lower Upper
168 100
99 51.9 44.0 66.0



#33
1,2-Dichloroethane-d4
Concen: 57.103 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX031037.D
Acq: 01 Sep 2022 22:06

Tgt Ion: 65 Resp: 159218
Ion Ratio Lower Upper
65 100
67 56.3 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: VX031037.D

Acq: 01 Sep 2022 22:06

Instrument :

MSVOA_X

ClientSampleId :

RW9-MW01D3-20220821

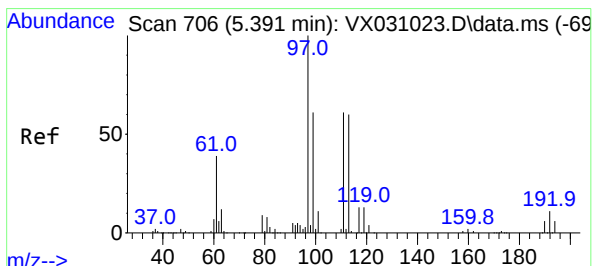
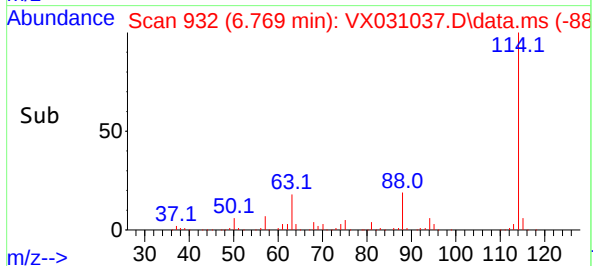
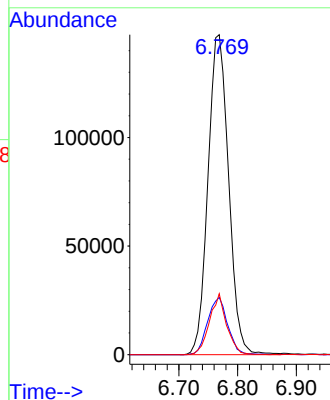
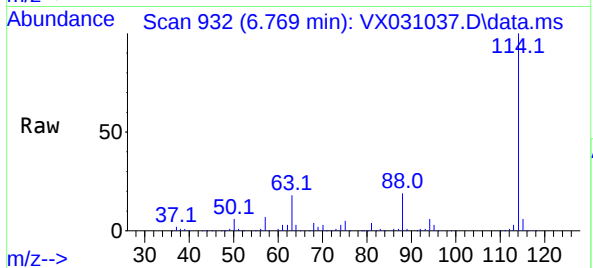
Tgt Ion:114 Resp: 359466

Ion Ratio Lower Upper

114 100

63 17.9 0.0 38.4

88 19.0 0.0 31.8



#35

Dibromofluoromethane

Concen: 58.542 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

Lab File: VX031037.D

Acq: 01 Sep 2022 22:06

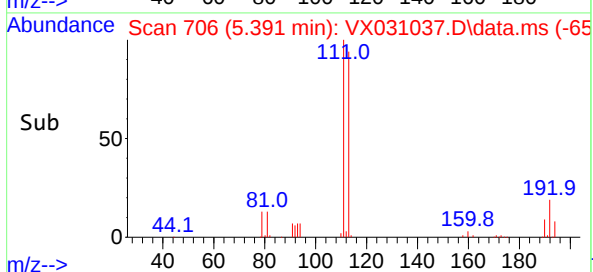
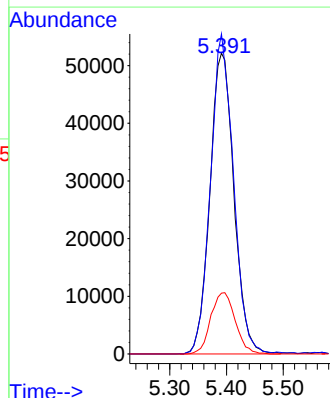
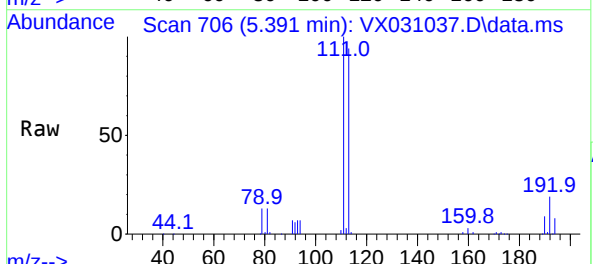
Tgt Ion:113 Resp: 153571

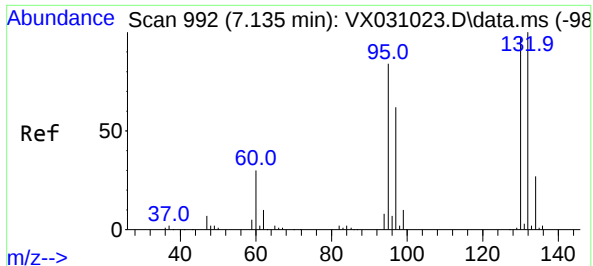
Ion Ratio Lower Upper

113 100

111 101.6 83.2 124.8

192 20.7 14.8 22.2

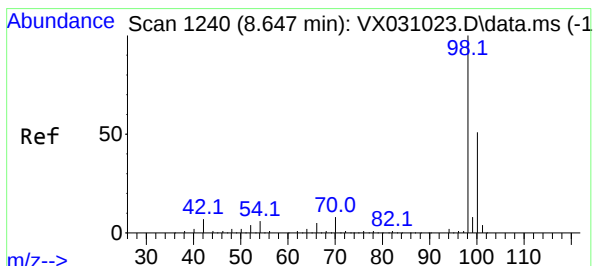
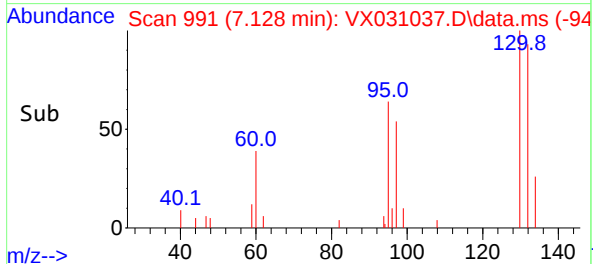
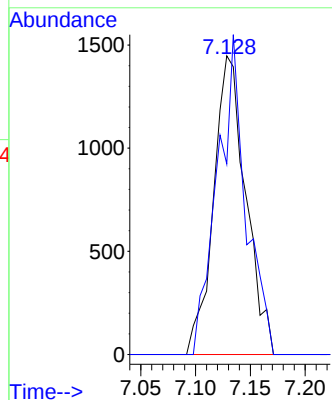
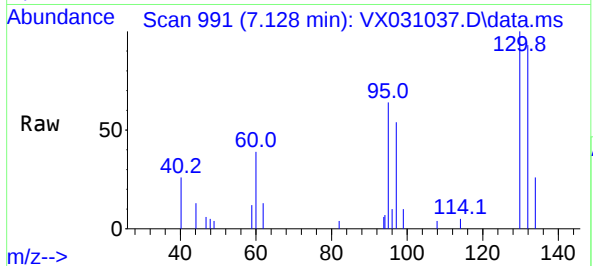




#44
Trichloroethene
Concen: 0.887 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.001 min
Lab File: VX031037.D
Acq: 01 Sep 2022 22:06

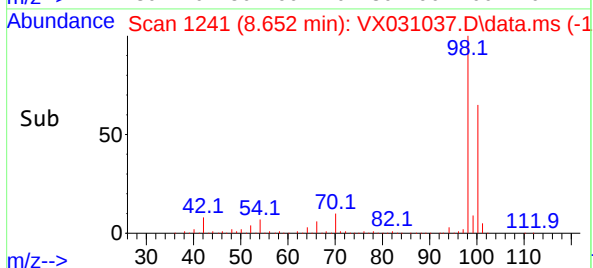
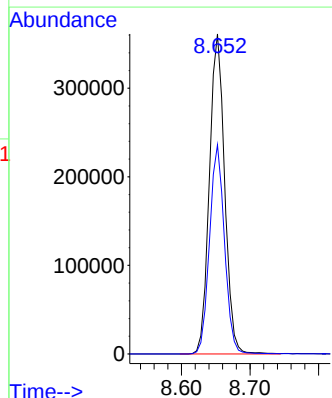
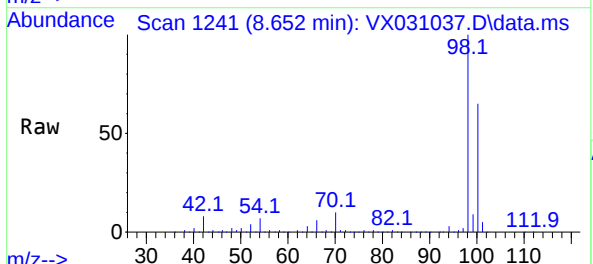
Instrument :
MSVOA_X
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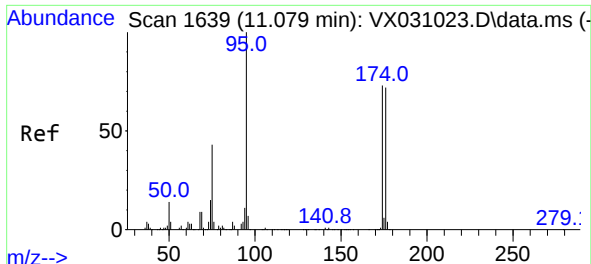
Tgt Ion:130 Resp: 2962
Ion Ratio Lower Upper
130 100
95 63.8 0.0 194.8



#50
Toluene-d8
Concen: 57.862 ug/l
RT: 8.652 min Scan# 1241
Delta R.T. -0.001 min
Lab File: VX031037.D
Acq: 01 Sep 2022 22:06

Tgt Ion: 98 Resp: 558630
Ion Ratio Lower Upper
98 100
100 64.1 52.3 78.5

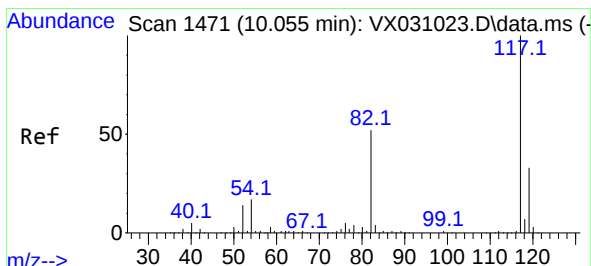
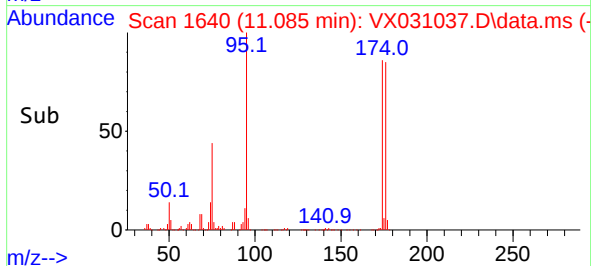
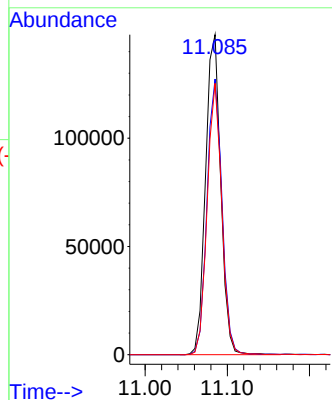
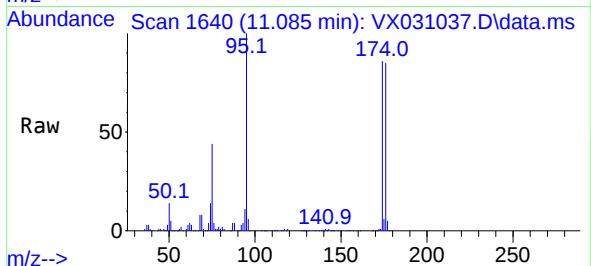




#62
4-Bromofluorobenzene
Concen: 55.529 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX031037.D
Acq: 01 Sep 2022 22:06

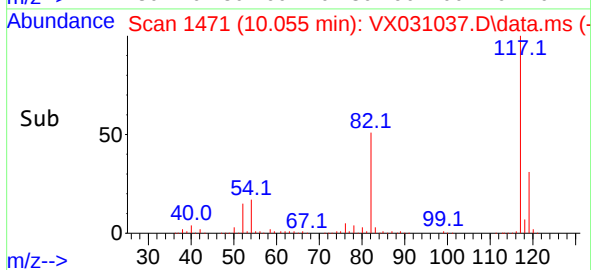
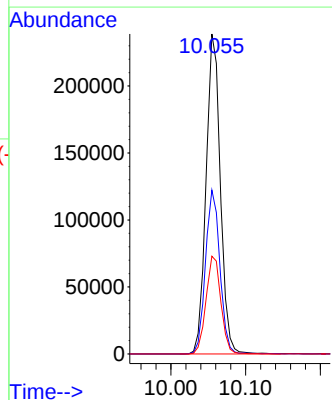
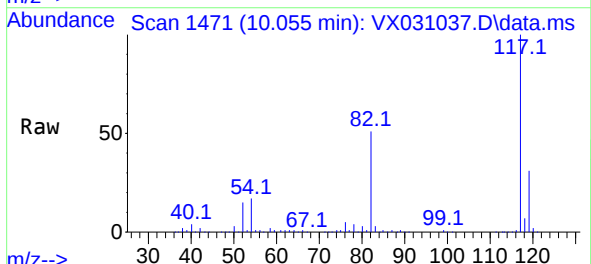
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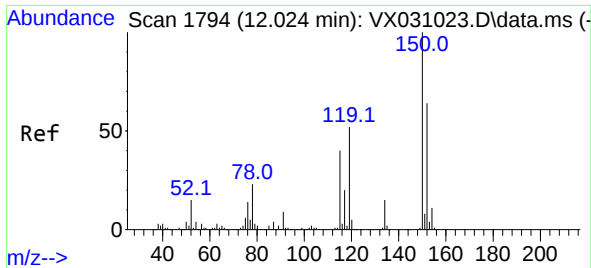
Tgt Ion: 95 Resp: 189351
Ion Ratio Lower Upper
95 100
174 85.3 0.0 149.0
176 81.7 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031037.D
Acq: 01 Sep 2022 22:06

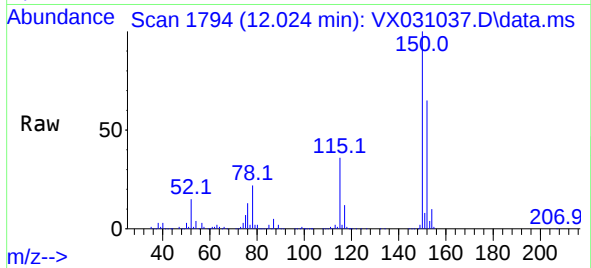
Tgt Ion: 117 Resp: 317192
Ion Ratio Lower Upper
117 100
82 51.2 42.7 64.1
119 30.6 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX031037.D
 Acq: 01 Sep 2022 22:06

Instrument :
 MSVOA_X
 ClientSampleId :
 RW9-MW01D3-20220821



Tgt Ion:152 Resp: 138723

Ion	Ratio	Lower	Upper
152	100		
115	57.5	40.5	121.5
150	156.3	0.0	347.0

