

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092922\
 Data File : VX031780.D
 Acq On : 29 Sep 2022 17:52
 Operator : JC/MD
 Sample : N4887-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 220928017-05-TRIP-BLANK

Quant Time: Sep 30 04:36:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 27 01:44:18 2022
 Response via : Initial Calibration

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

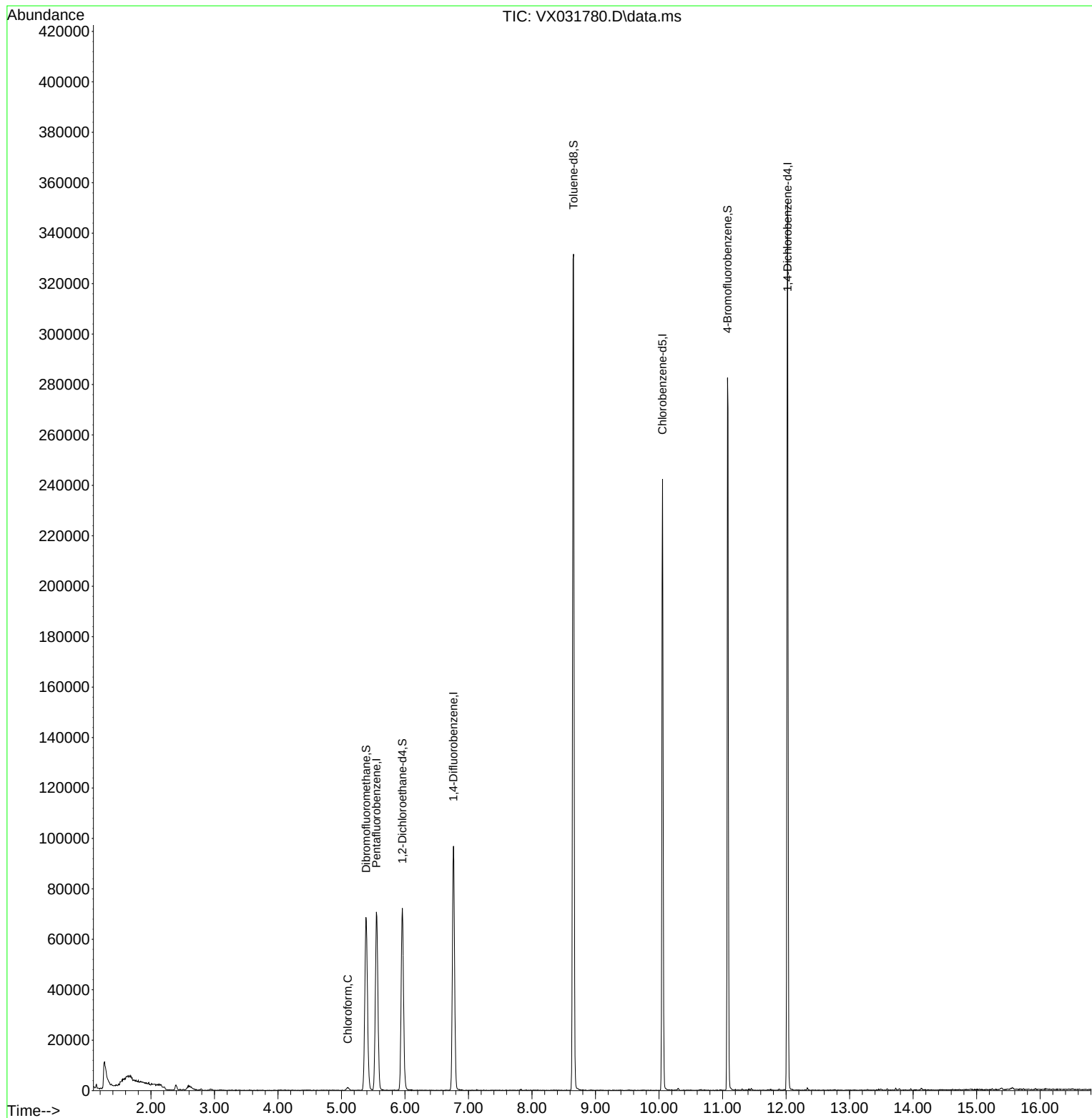
Internal Standards						
1) Pentafluorobenzene	5.550	168	67464	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	104030	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	111474	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	73639	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	69999	48.887	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.780%
35) Dibromofluoromethane	5.385	113	58366	47.087	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.180%
50) Toluene-d8	8.653	98	204421	45.489	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	90.980%
62) 4-Bromofluorobenzene	11.079	95	72289	43.889	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.780%
Target Compounds						
					Qvalue	
30) Chloroform	5.098	83	1365	0.634	ug/l #	80

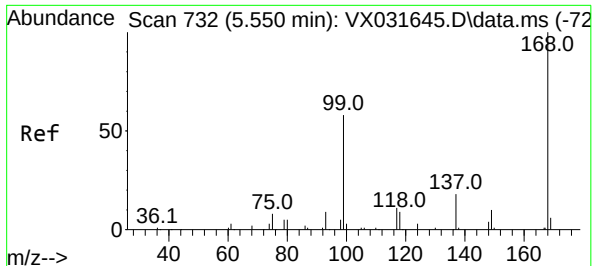
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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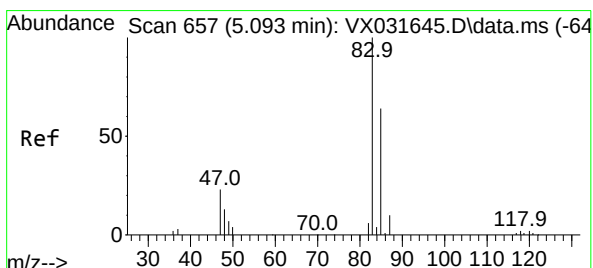
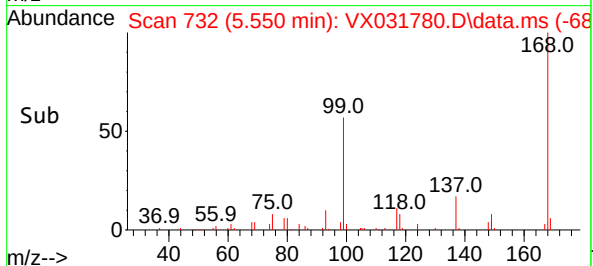
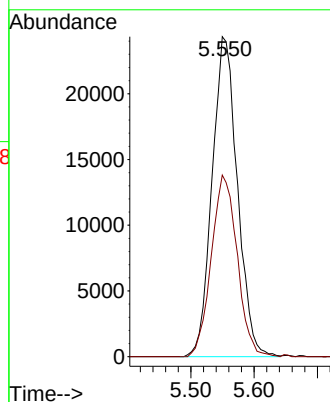
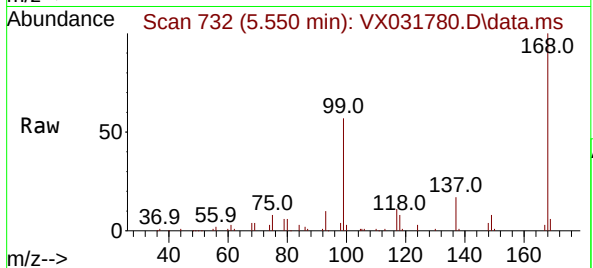




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX031780.D
Acq: 29 Sep 2022 17:52

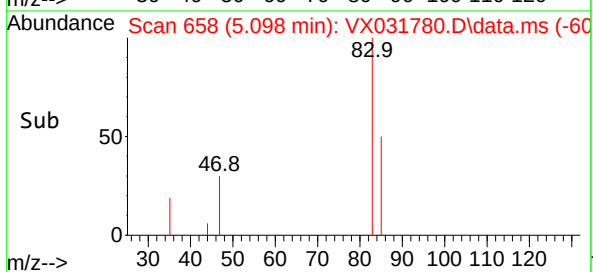
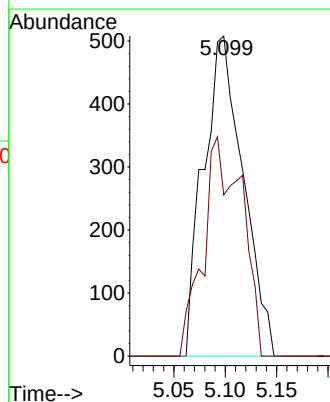
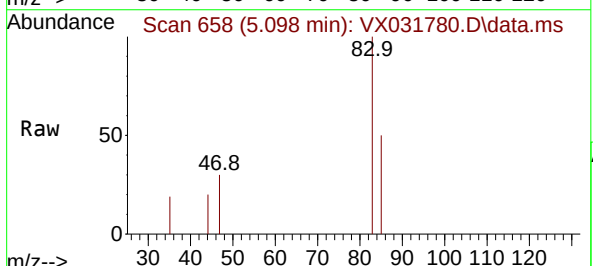
Instrument :
MSVOA_X
ClientSampleId :
220928017-05-TRIP-BLANK

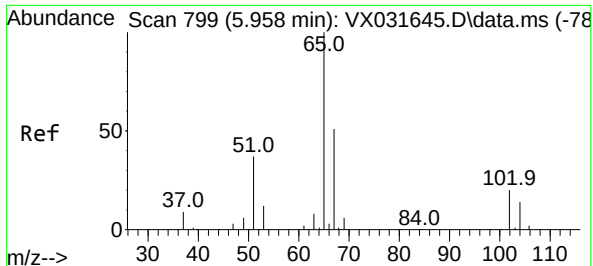
Tgt Ion:168 Resp: 67464
Ion Ratio Lower Upper
168 100
99 56.7 48.8 73.2



#30
Chloroform
Concen: 0.634 ug/l
RT: 5.098 min Scan# 658
Delta R.T. -0.001 min
Lab File: VX031780.D
Acq: 29 Sep 2022 17:52

Tgt Ion: 83 Resp: 1365
Ion Ratio Lower Upper
83 100
85 50.4 52.8 79.2#





#33

1,2-Dichloroethane-d4

Concen: 48.887 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031780.D

Acq: 29 Sep 2022 17:52

Instrument :

MSVOA_X

ClientSampleId :

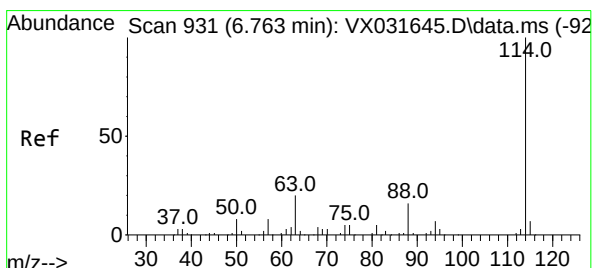
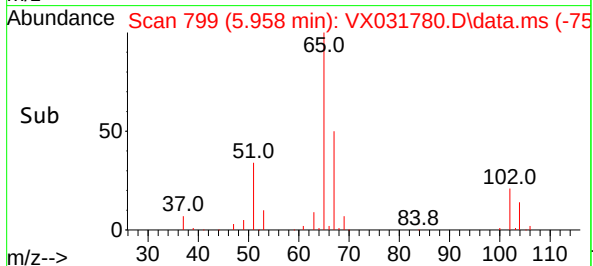
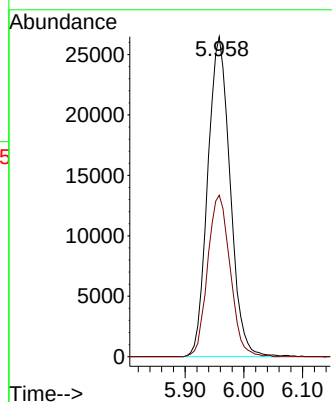
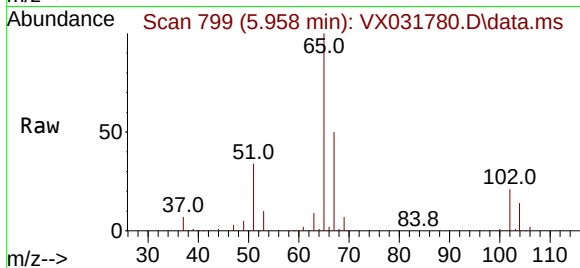
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Tgt Ion: 65 Resp: 69999

Ion Ratio Lower Upper

65 100

67 50.7 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX031780.D

Acq: 29 Sep 2022 17:52

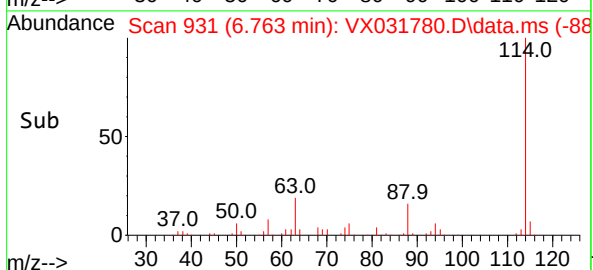
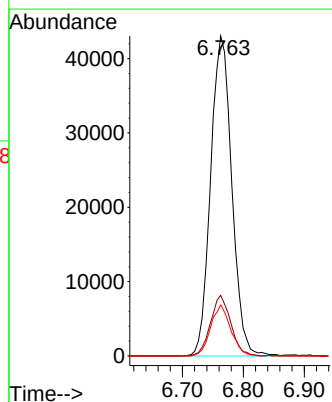
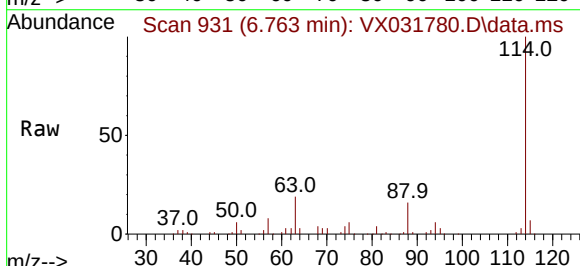
Tgt Ion: 114 Resp: 104030

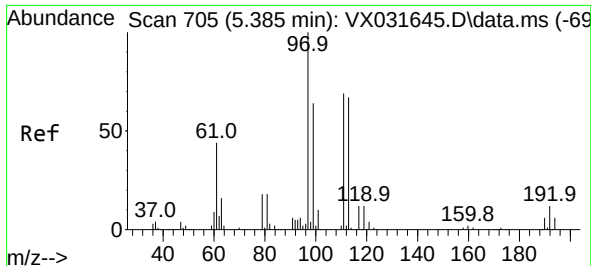
Ion Ratio Lower Upper

114 100

63 19.0 0.0 42.6

88 15.9 0.0 33.0

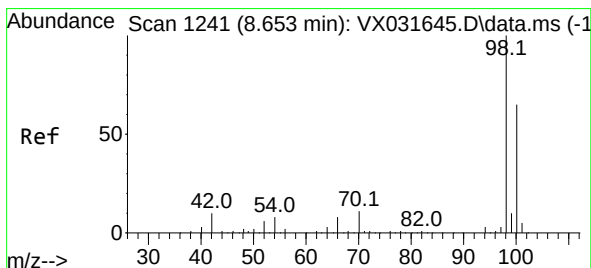
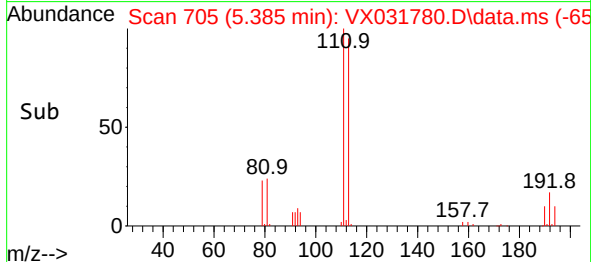
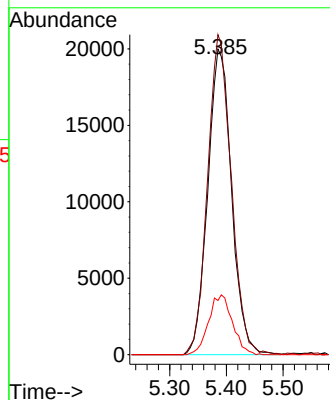
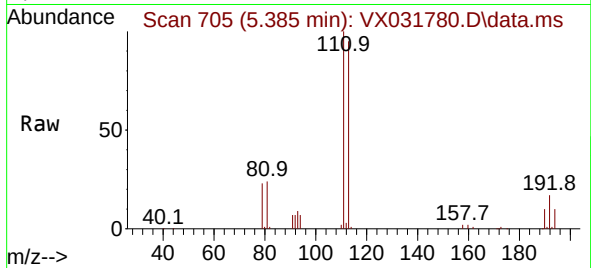




#35
Dibromofluoromethane
Concen: 47.087 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX031780.D
Acq: 29 Sep 2022 17:52

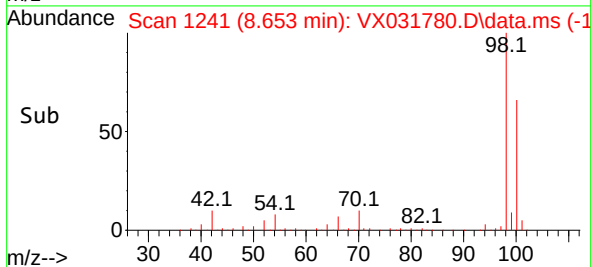
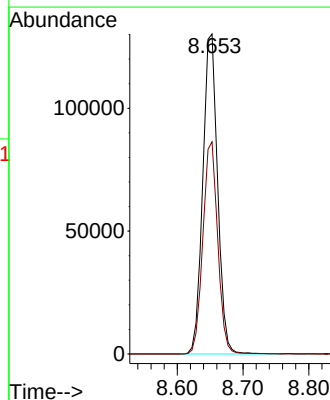
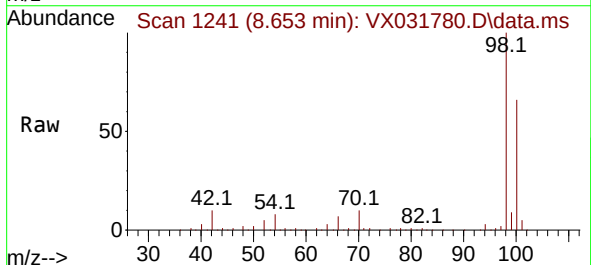
Instrument :
MSVOA_X
ClientSampleId :
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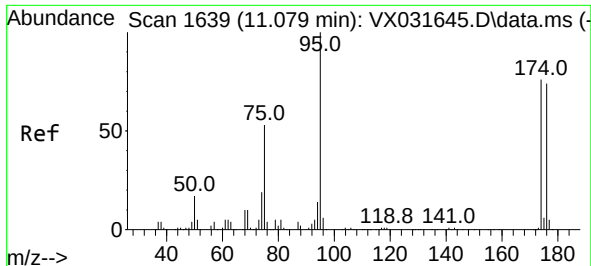
Tgt Ion:113 Resp: 58366
Ion Ratio Lower Upper
113 100
111 103.8 82.4 123.6
192 19.6 14.1 21.1



#50
Toluene-d8
Concen: 45.489 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX031780.D
Acq: 29 Sep 2022 17:52

Tgt Ion: 98 Resp: 204421
Ion Ratio Lower Upper
98 100
100 66.4 52.5 78.7

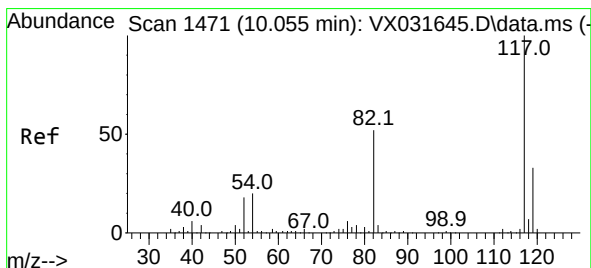
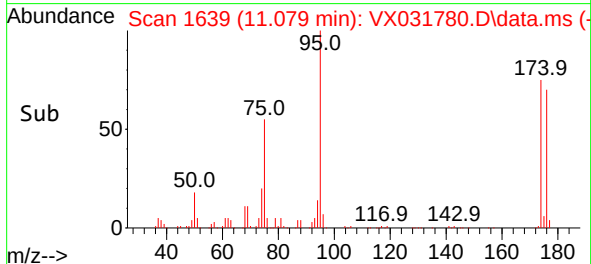
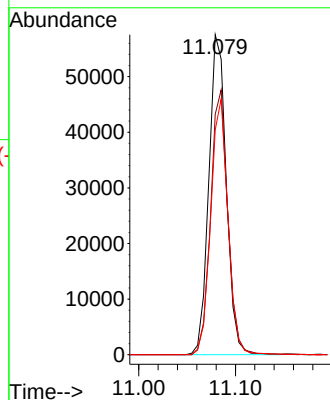
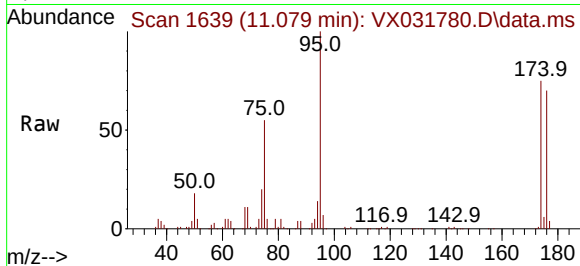




#62
4-Bromofluorobenzene
Concen: 43.889 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031780.D
Acq: 29 Sep 2022 17:52

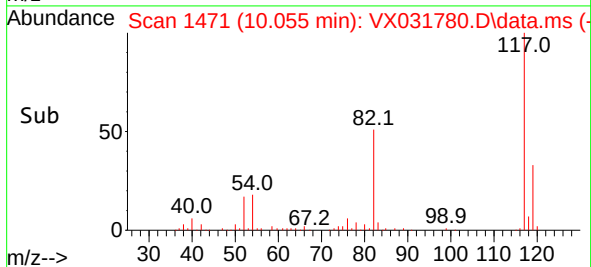
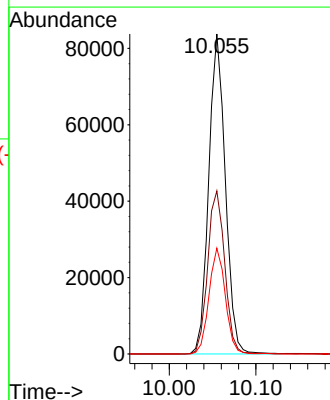
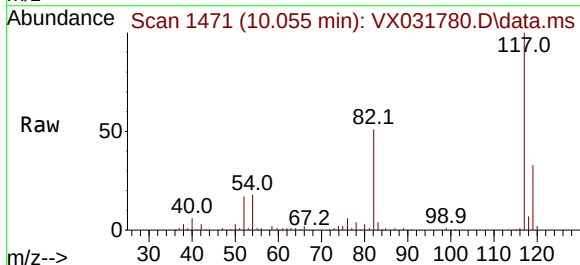
Instrument :
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ClientSampleId :
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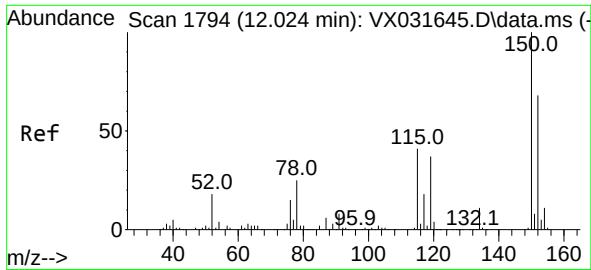
Tgt Ion: 95 Resp: 72289
Ion Ratio Lower Upper
95 100
174 81.4 0.0 153.2
176 78.9 0.0 144.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031780.D
Acq: 29 Sep 2022 17:52

Tgt Ion: 117 Resp: 111474
Ion Ratio Lower Upper
117 100
82 50.9 46.8 70.2
119 33.0 26.4 39.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX031780.D

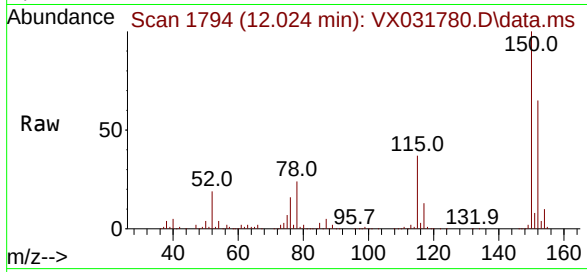
Acq: 29 Sep 2022 17:52

Instrument :

MSVOA_X

ClientSampleId :

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Tgt Ion:152 Resp: 73639

Ion Ratio Lower Upper

152 100

115 58.6 43.4 130.1

150 154.3 0.0 346.8

