

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120122\
 Data File : VX033159.D
 Acq On : 01 Dec 2022 13:36
 Operator : JC/MD
 Sample : N5828-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-02-11302022

Quant Time: Dec 02 00:50:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 2022
 Response via : Initial Calibration

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

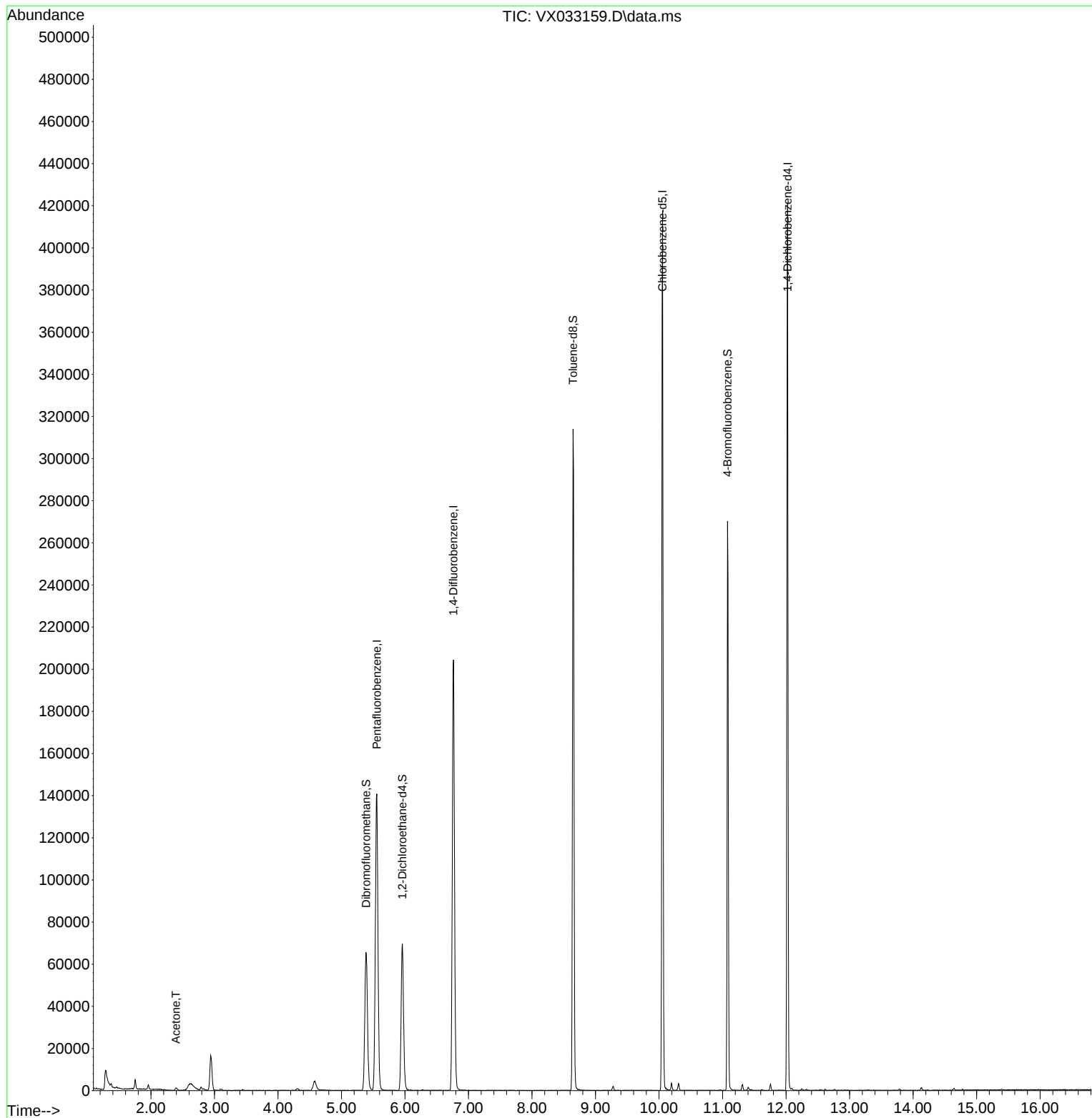
Internal Standards						
1) Pentafluorobenzene	5.556	168	133285	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	211714	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	186413	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	86907	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	71027	54.839	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 109.680%	
35) Dibromofluoromethane	5.385	113	57679	48.325	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 96.640%	
50) Toluene-d8	8.647	98	188104	52.486	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 104.980%	
62) 4-Bromofluorobenzene	11.079	95	70292	44.833	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 89.660%	
Target Compounds						Qvalue
16) Acetone	2.392	43	1775	2.928	ug/l	# 82

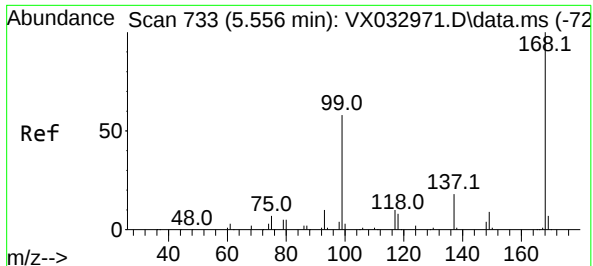
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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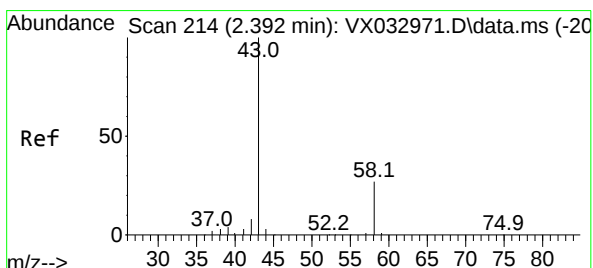
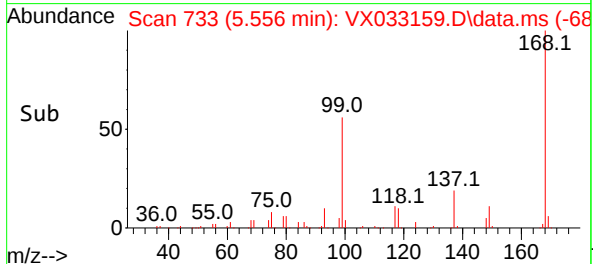
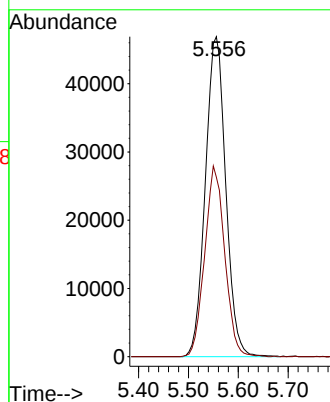
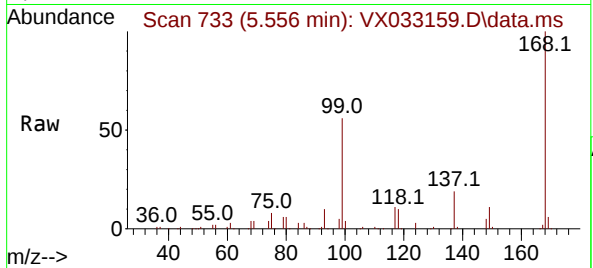




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033159.D
Acq: 01 Dec 2022 13:36

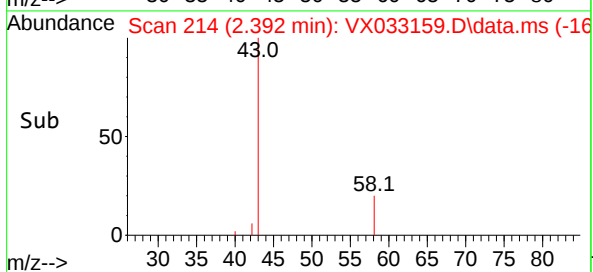
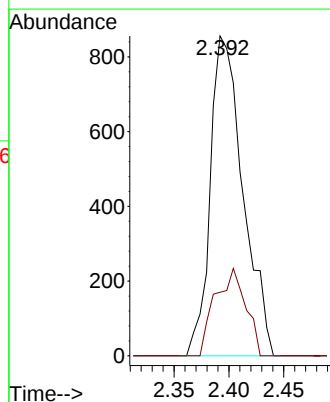
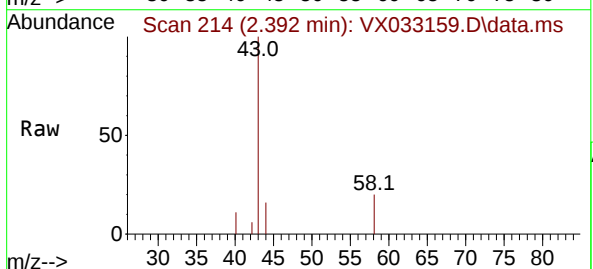
Instrument :
MSVOA_X
ClientSampleId :
TB-02-11302022

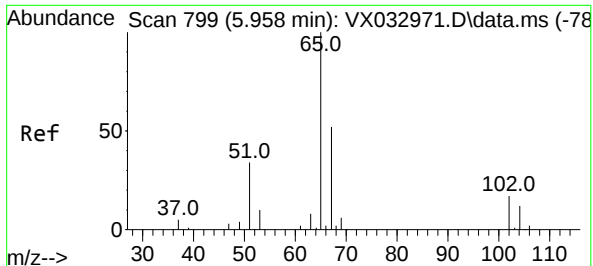
Tgt Ion:168 Resp: 133285
Ion Ratio Lower Upper
168 100
99 56.1 46.1 69.1



#16
Acetone
Concen: 2.928 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.012 min
Lab File: VX033159.D
Acq: 01 Dec 2022 13:36

Tgt Ion: 43 Resp: 1775
Ion Ratio Lower Upper
43 100
58 19.9 23.8 35.8#





#33

1,2-Dichloroethane-d4

Concen: 54.839 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX033159.D

Acq: 01 Dec 2022 13:36

Instrument :

MSVOA_X

ClientSampleId :

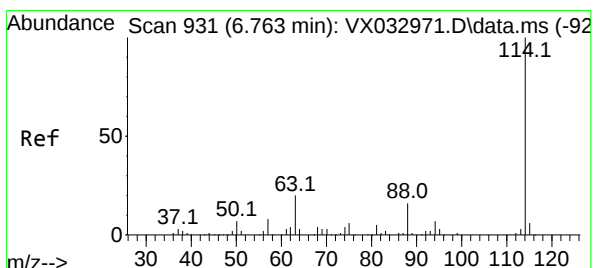
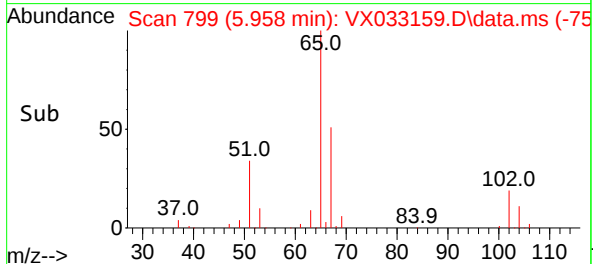
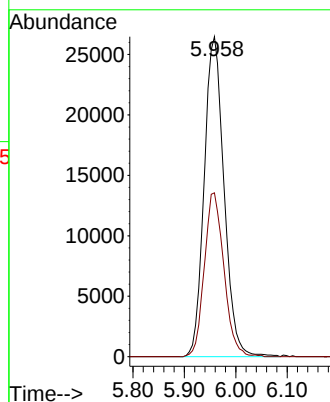
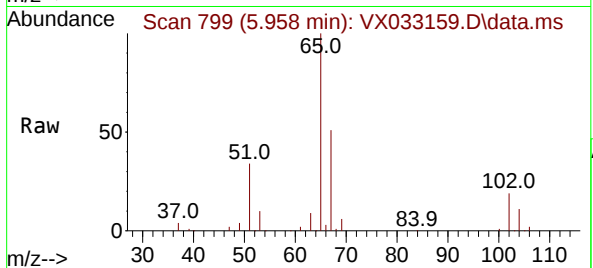
TB-02-11302022

Tgt Ion: 65 Resp: 71027

Ion Ratio Lower Upper

65 100

67 50.6 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX033159.D

Acq: 01 Dec 2022 13:36

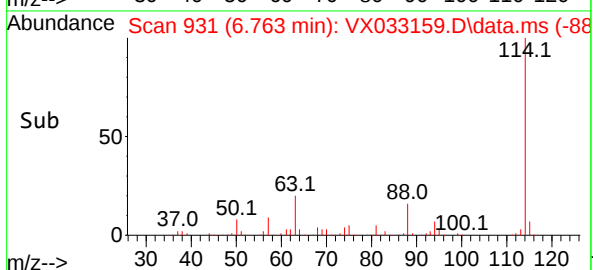
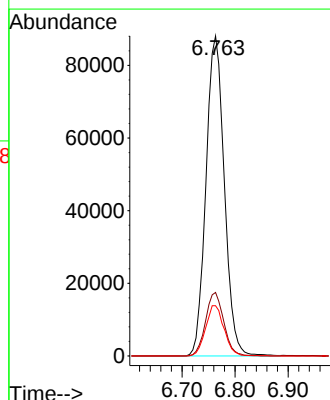
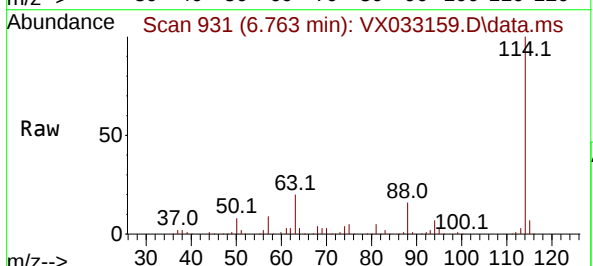
Tgt Ion: 114 Resp: 211714

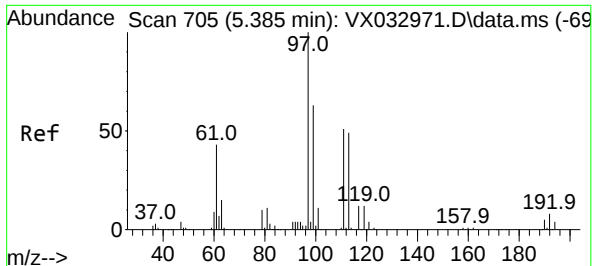
Ion Ratio Lower Upper

114 100

63 19.9 0.0 41.6

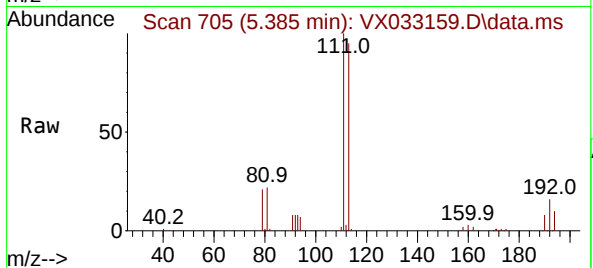
88 15.7 0.0 33.4





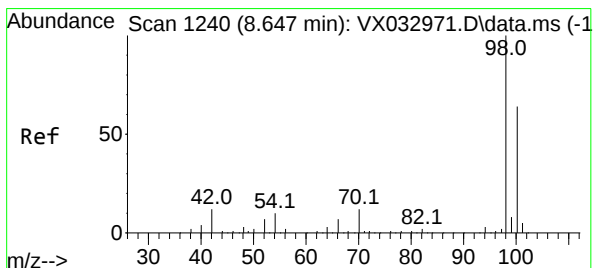
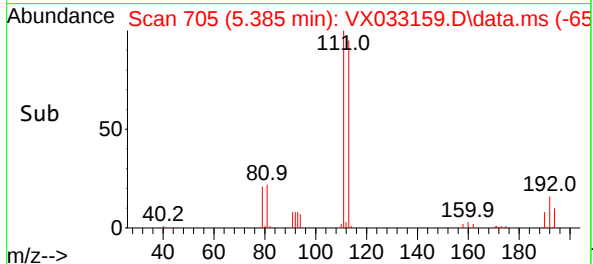
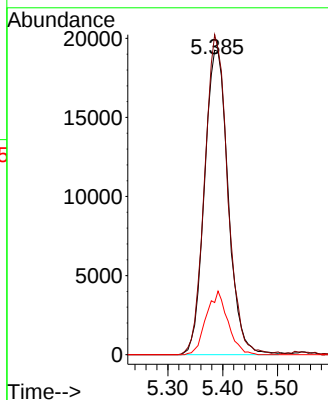
#35
Dibromofluoromethane
Concen: 48.325 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX033159.D
Acq: 01 Dec 2022 13:36

Instrument :
MSVOA_X
ClientSampleId :
TB-02-11302022



Tgt Ion:113 Resp: 57679

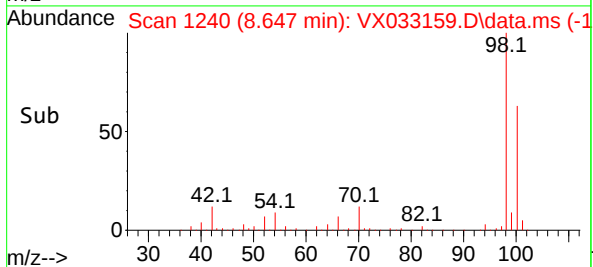
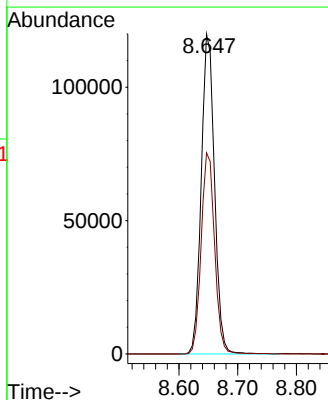
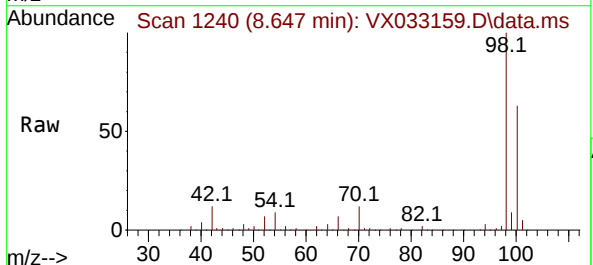
Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.4	123.6
192	19.1	15.4	23.2

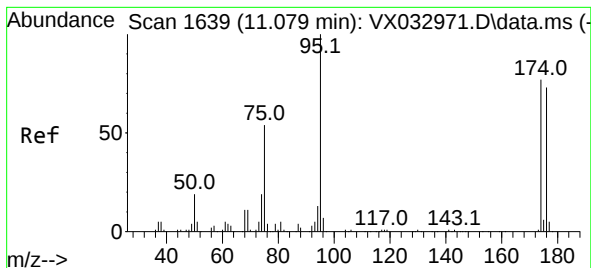


#50
Toluene-d8
Concen: 52.486 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX033159.D
Acq: 01 Dec 2022 13:36

Tgt Ion: 98 Resp: 188104

Ion	Ratio	Lower	Upper
98	100		
100	63.8	50.9	76.3

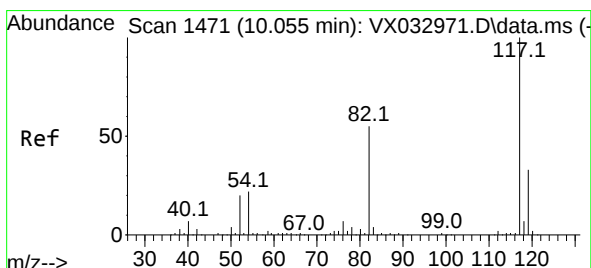
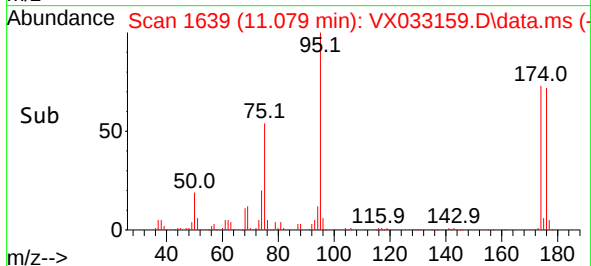
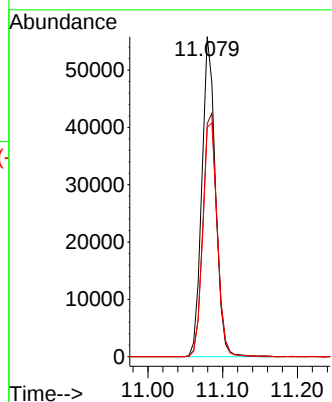
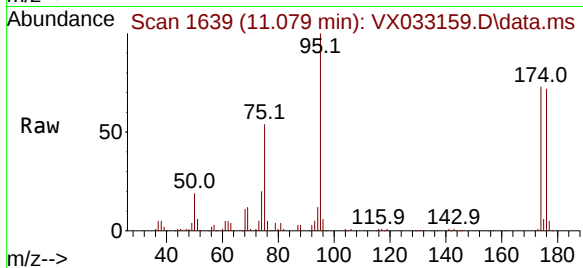




#62
4-Bromofluorobenzene
Concen: 44.833 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033159.D
Acq: 01 Dec 2022 13:36

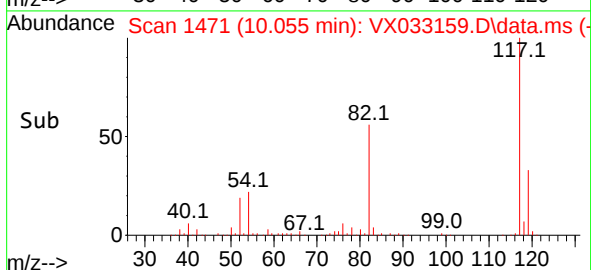
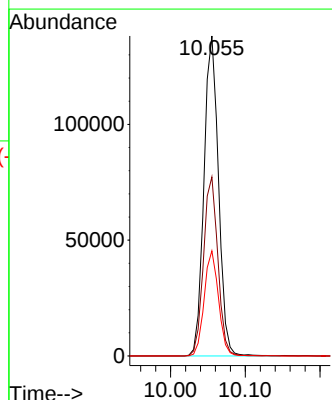
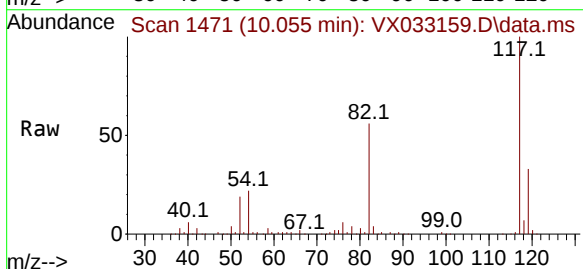
Instrument :
MSVOA_X
ClientSampleId :
TB-02-11302022

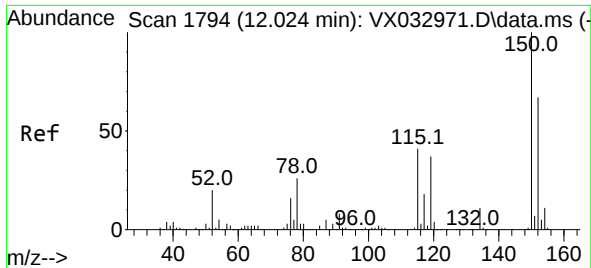
Tgt Ion: 95 Resp: 70292
Ion Ratio Lower Upper
95 100
174 79.7 0.0 164.0
176 78.0 0.0 154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033159.D
Acq: 01 Dec 2022 13:36

Tgt Ion: 117 Resp: 186413
Ion Ratio Lower Upper
117 100
82 55.9 44.3 66.5
119 32.8 25.7 38.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX033159.D

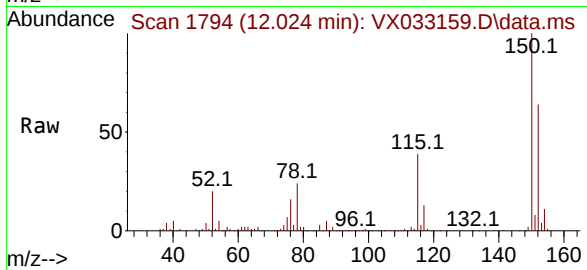
Acq: 01 Dec 2022 13:36

Instrument :

MSVOA_X

ClientSampleId :

TB-02-11302022



Tgt Ion:152 Resp: 86907

Ion Ratio Lower Upper

152 100

115 61.2 44.0 132.0

150 155.4 0.0 351.8

