

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060222\
 Data File : VX029157.D
 Acq On : 03 Jun 2022 00:06
 Operator : JC/MD
 Sample : N3164-05 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 27BR-20220531

Quant Time: Jun 03 04:35:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 01 04:45:42 2022
 Response via : Initial Calibration

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

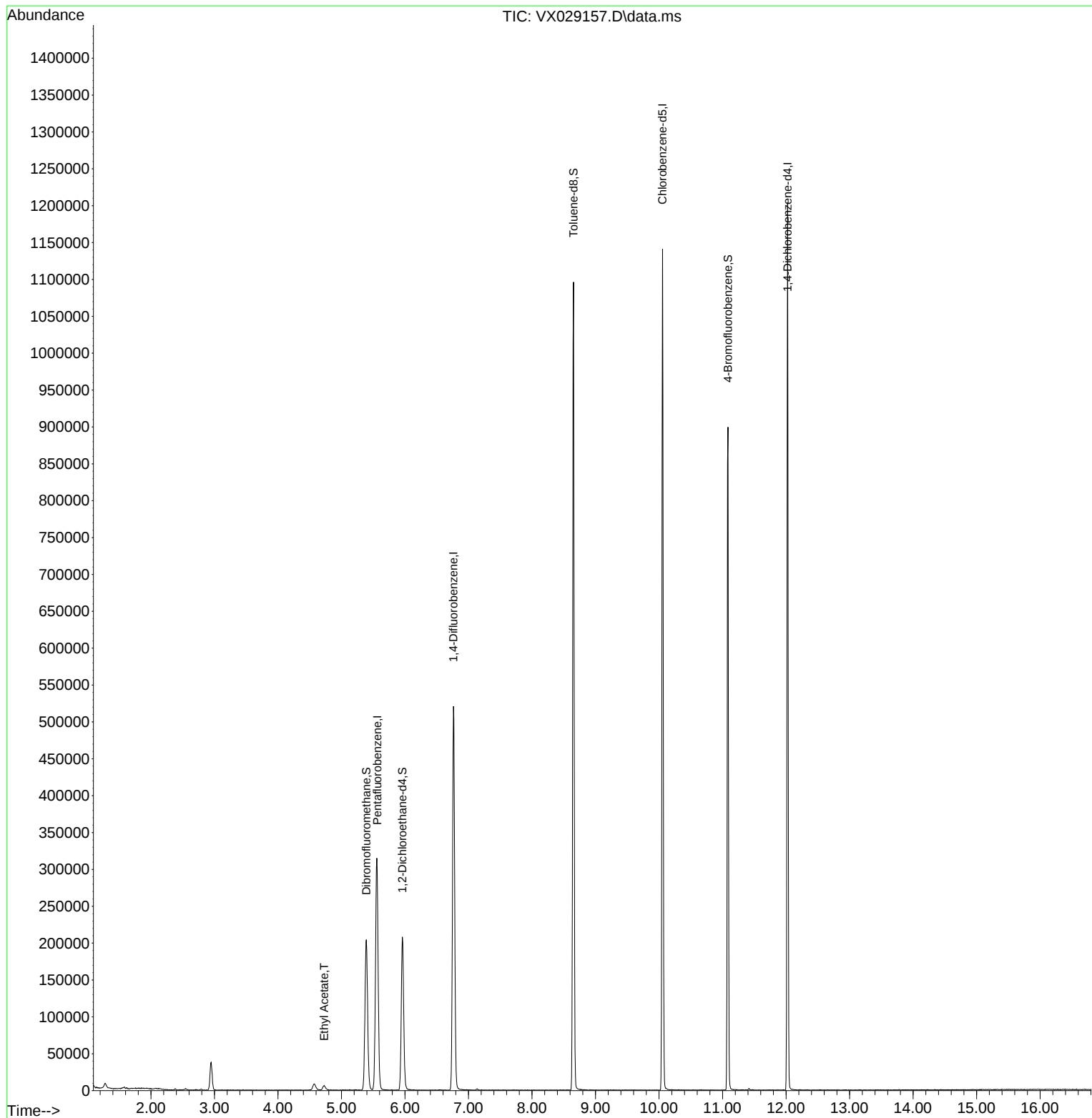
Internal Standards						
1) Pentafluorobenzene	5.562	168	300320	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	549914	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	533703	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	243455	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	197666	58.368	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	116.740%
35) Dibromofluoromethane	5.391	113	183645	50.277	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.560%
50) Toluene-d8	8.653	98	658466	49.289	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.580%
62) 4-Bromofluorobenzene	11.085	95	256643	49.698	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	99.400%
Target Compounds						
37) Ethyl Acetate	4.726	43	11032	2.422	ug/l	Qvalue 97

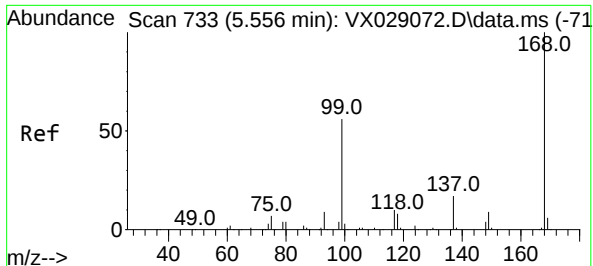
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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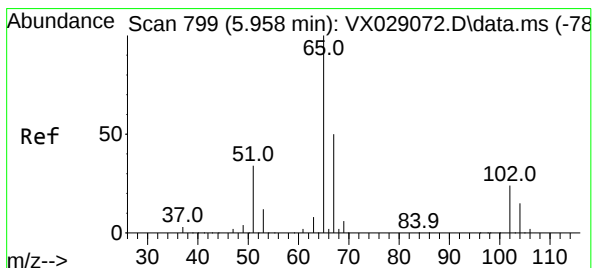
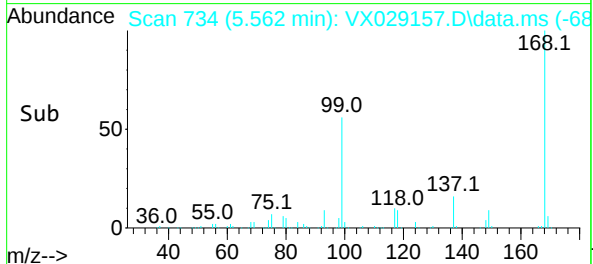
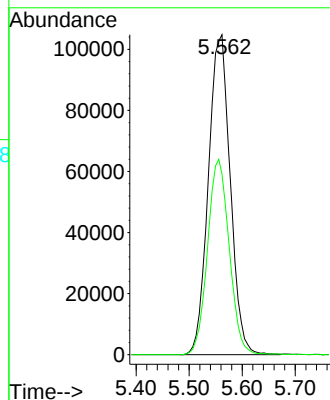
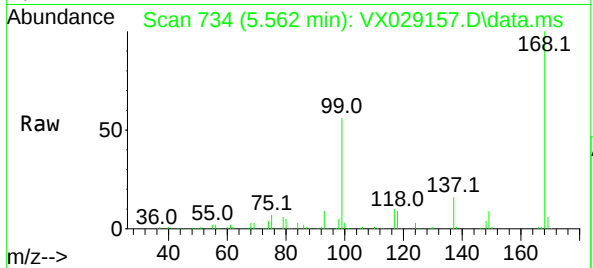




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX029157.D
Acq: 03 Jun 2022 00:06

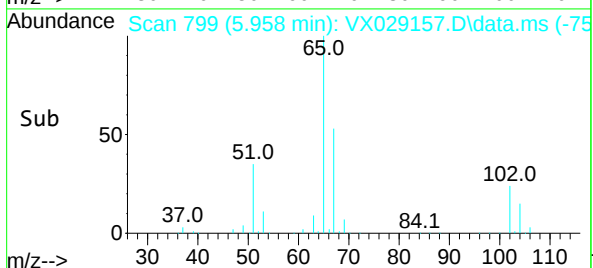
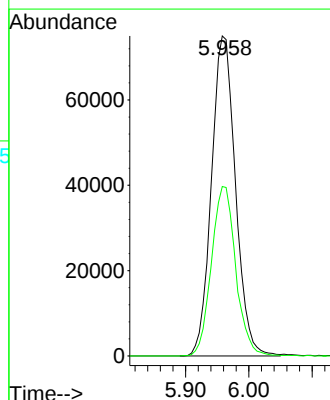
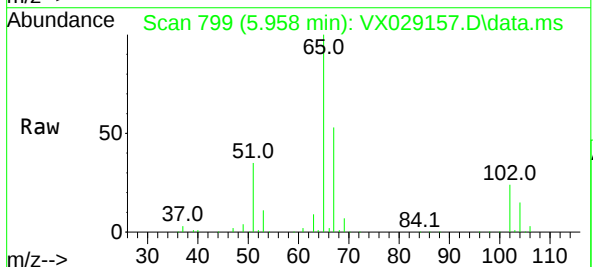
Instrument :
MSVOA_X
ClientSampleId :
27BR-20220531

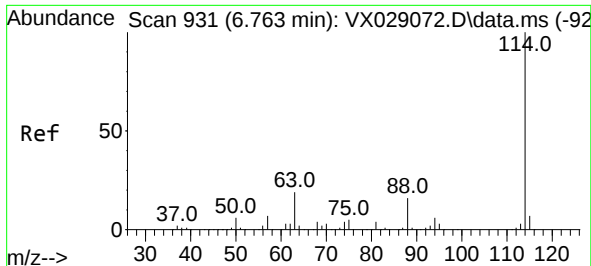
Tgt Ion:168 Resp: 300320
Ion Ratio Lower Upper
168 100
99 56.5 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 58.368 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX029157.D
Acq: 03 Jun 2022 00:06

Tgt Ion: 65 Resp: 197666
Ion Ratio Lower Upper
65 100
67 53.6 0.0 107.4

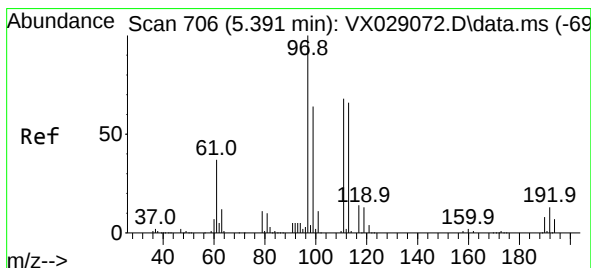
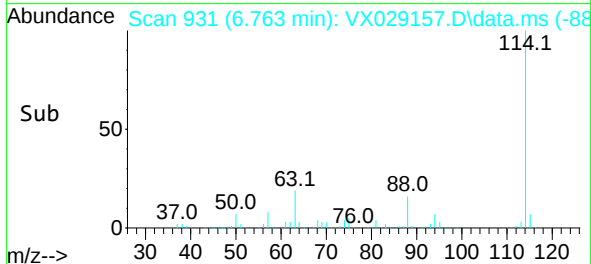
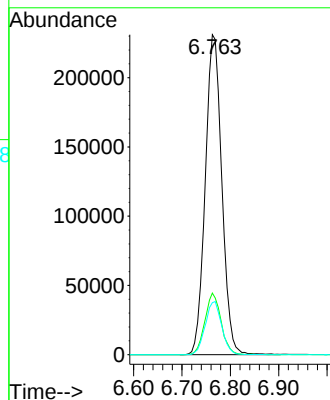
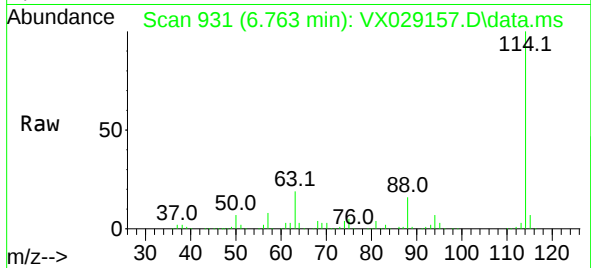




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX029157.D
Acq: 03 Jun 2022 00:06

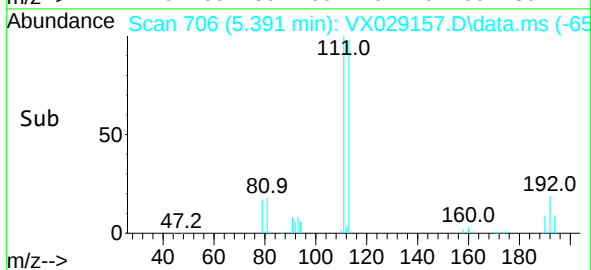
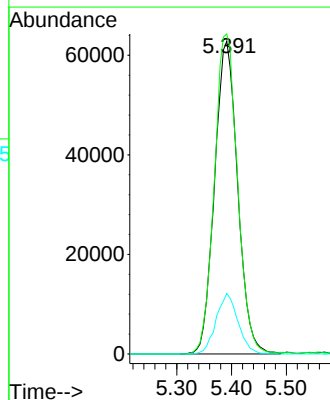
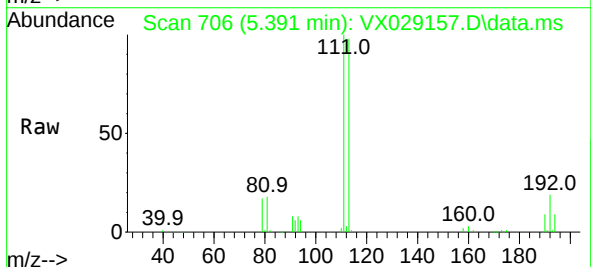
Instrument :
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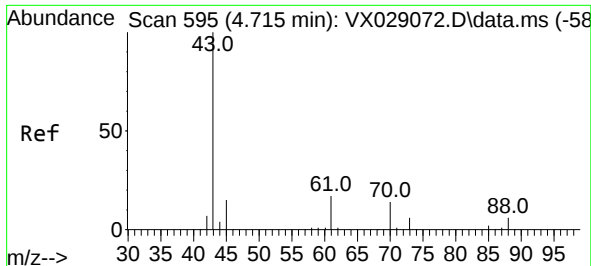
Tgt Ion:114 Resp: 549914
Ion Ratio Lower Upper
114 100
63 19.3 0.0 36.8
88 16.3 0.0 32.4



#35
Dibromofluoromethane
Concen: 50.277 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029157.D
Acq: 03 Jun 2022 00:06

Tgt Ion:113 Resp: 183645
Ion Ratio Lower Upper
113 100
111 102.9 82.8 124.2
192 18.3 16.9 25.3

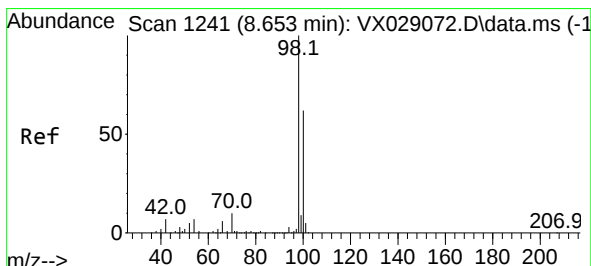
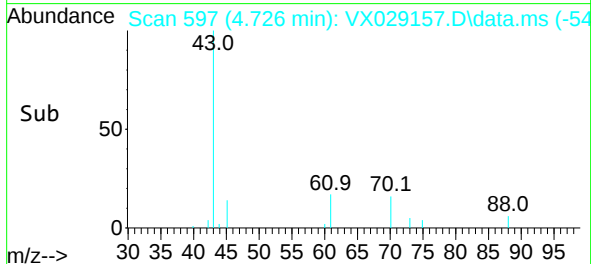
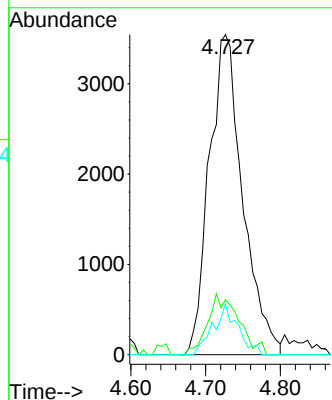
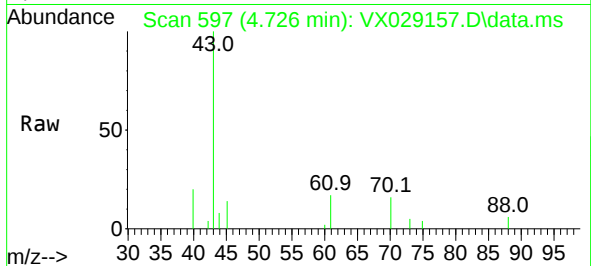




#37
Ethyl Acetate
Concen: 2.422 ug/l
RT: 4.726 min Scan# 595
Delta R.T. 0.011 min
Lab File: VX029157.D
Acq: 03 Jun 2022 00:06

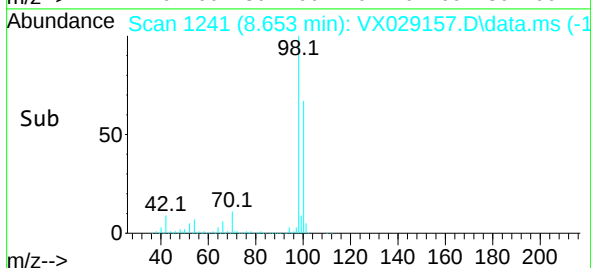
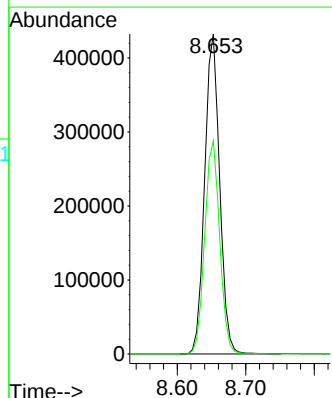
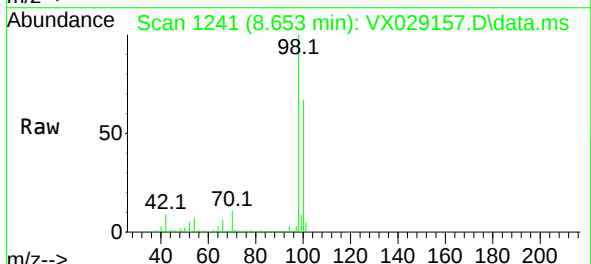
Instrument :
MSVOA_X
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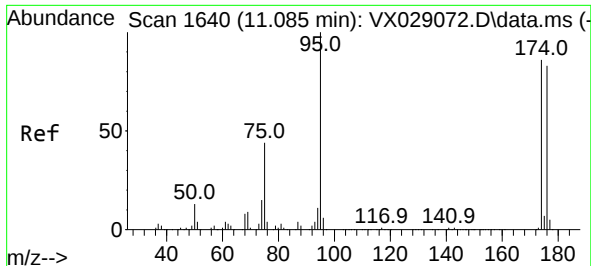
Tgt Ion: 43 Resp: 11032
Ion Ratio Lower Upper
43 100
61 17.7 12.6 19.0
70 11.8 10.2 15.2



#50
Toluene-d8
Concen: 49.289 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX029157.D
Acq: 03 Jun 2022 00:06

Tgt Ion: 98 Resp: 658466
Ion Ratio Lower Upper
98 100
100 67.0 52.6 78.8





#62

4-Bromofluorobenzene

Concen: 49.698 ug/l

RT: 11.085 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX029157.D

Acq: 03 Jun 2022 00:06

Instrument :

MSVOA_X

ClientSampleId :

27BR-20220531

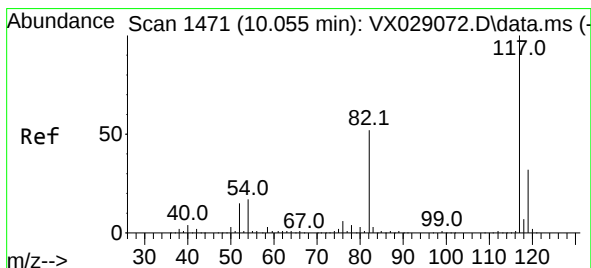
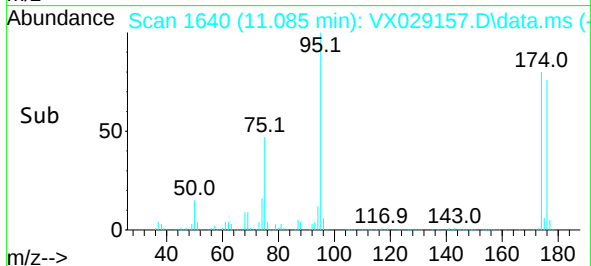
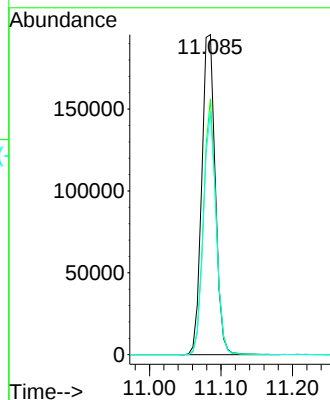
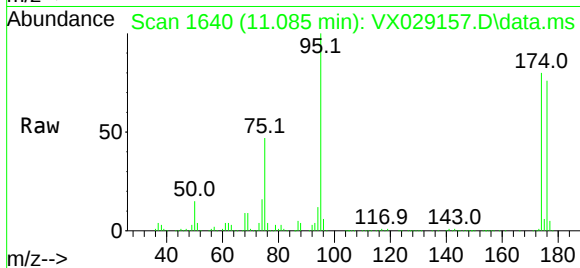
Tgt Ion: 95 Resp: 256643

Ion Ratio Lower Upper

95 100

174 74.7 0.0 163.0

176 71.8 0.0 155.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX029157.D

Acq: 03 Jun 2022 00:06

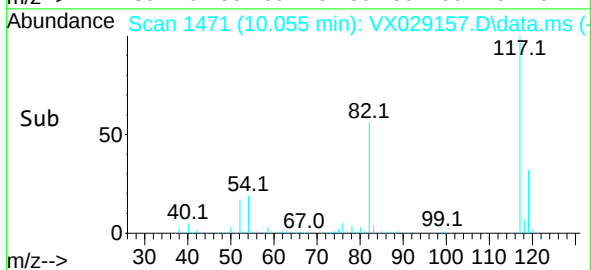
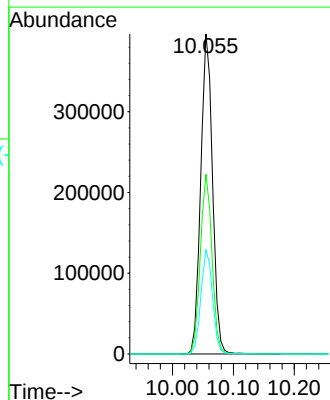
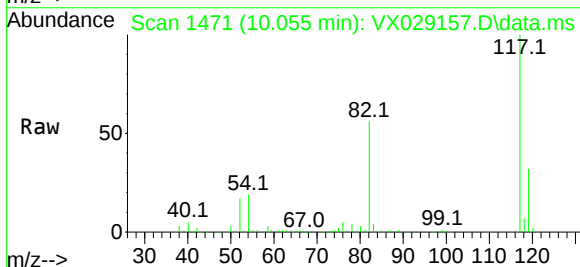
Tgt Ion: 117 Resp: 533703

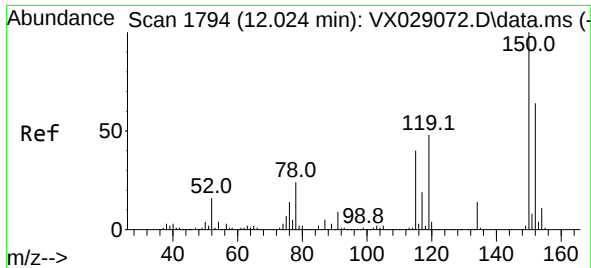
Ion Ratio Lower Upper

117 100

82 56.1 41.8 62.8

119 32.5 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX029157.D
 Acq: 03 Jun 2022 00:06

Instrument :
 MSVOA_X
 ClientSampleId :
 27BR-20220531

Tgt Ion:152 Resp: 243455
 Ion Ratio Lower Upper
 152 100
 115 62.5 37.5 112.7
 150 158.3 0.0 338.2

