

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083122\
 Data File : VX030978.D
 Acq On : 31 Aug 2022 15:10
 Operator : JC/MD
 Sample : N4381-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-42

Quant Time: Sep 01 00:57:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X083022W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 30 14:24:53 2022
 Response via : Initial Calibration

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

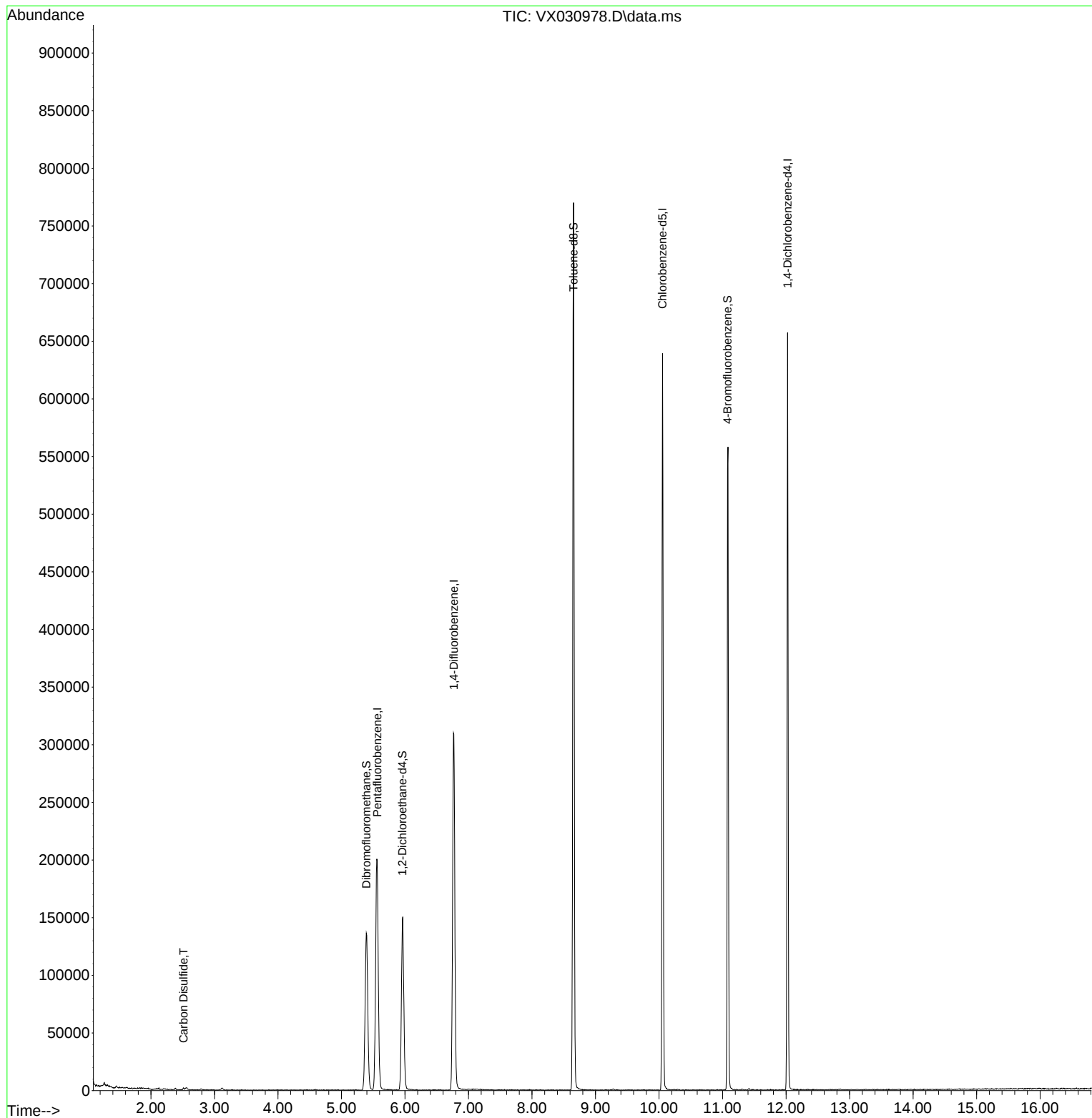
Internal Standards						
1) Pentafluorobenzene	5.562	168	197946	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	343020	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	302004	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	137286	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	141680	49.903	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.800%
35) Dibromofluoromethane	5.391	113	125513	49.638	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.280%
50) Toluene-d8	8.653	98	473403	50.555	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.100%
62) 4-Bromofluorobenzene	11.079	95	159697	47.890	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.780%
Target Compounds						
17) Carbon Disulfide	2.514	76	2004	0.316	ug/l #	Qvalue 92

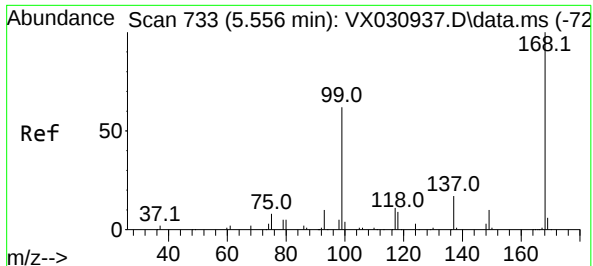
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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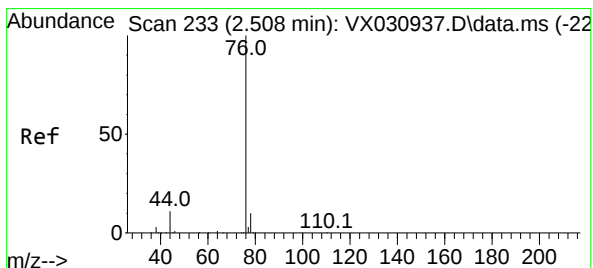
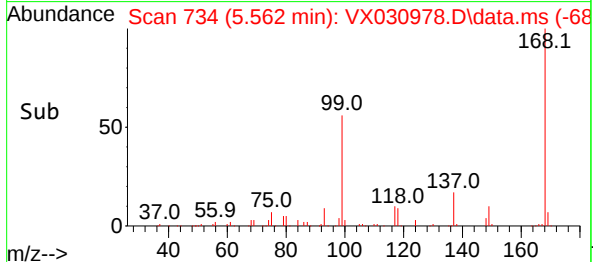
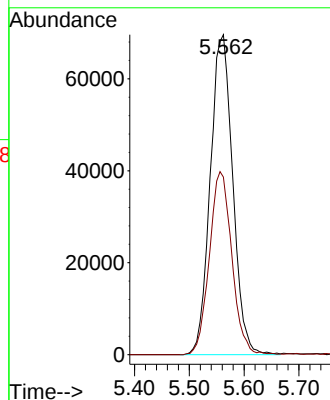
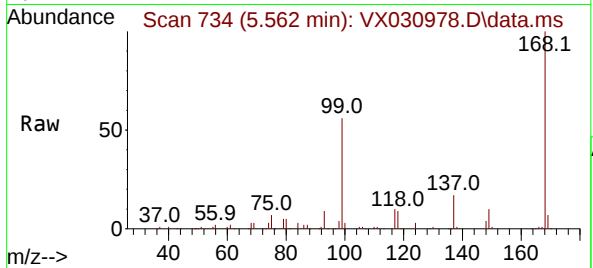




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX030978.D
Acq: 31 Aug 2022 15:10

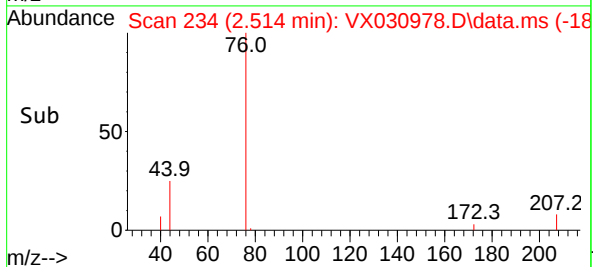
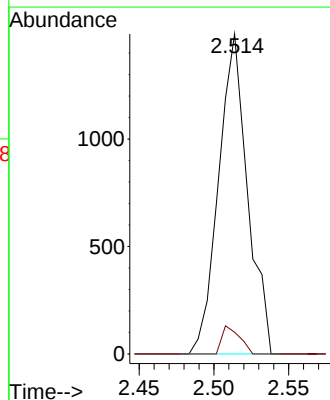
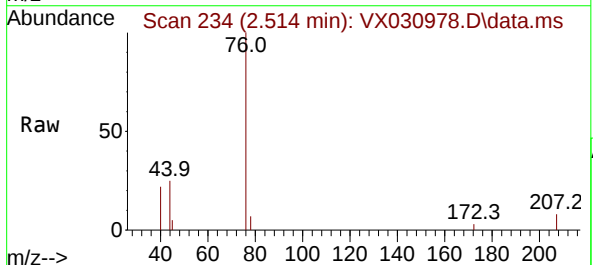
Instrument :
MSVOA_X
ClientSampleId :
MW-42

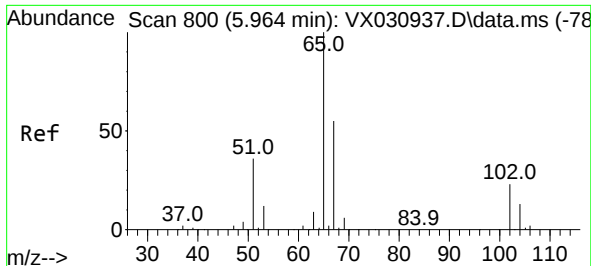
Tgt Ion:168 Resp: 197946
Ion Ratio Lower Upper
168 100
99 55.5 44.0 66.0



#17
Carbon Disulfide
Concen: 0.316 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX030978.D
Acq: 31 Aug 2022 15:10

Tgt Ion: 76 Resp: 2004
Ion Ratio Lower Upper
76 100
78 6.8 7.8 11.6#





#33

1,2-Dichloroethane-d4

Concen: 49.903 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX030978.D

Acq: 31 Aug 2022 15:10

Instrument :

MSVOA_X

ClientSampleId :

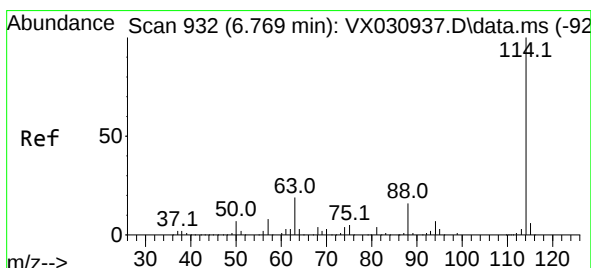
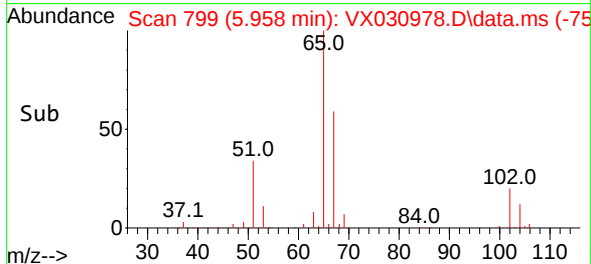
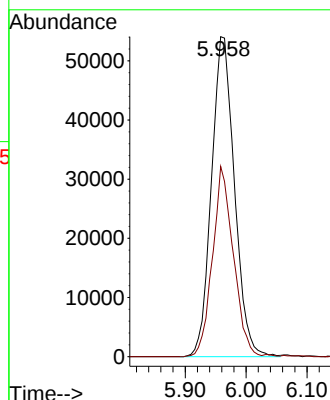
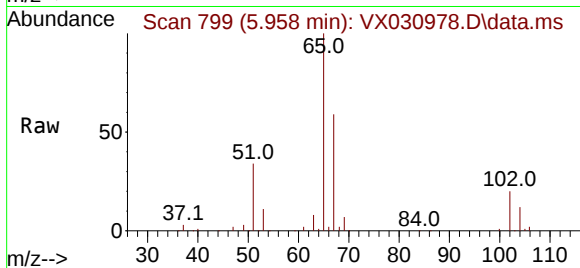
MW-42

Tgt Ion: 65 Resp: 141680

Ion Ratio Lower Upper

65 100

67 53.9 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX030978.D

Acq: 31 Aug 2022 15:10

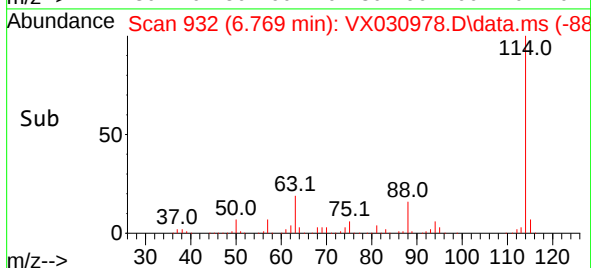
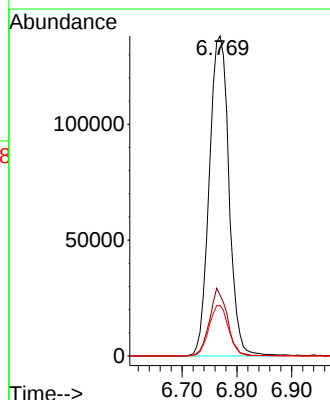
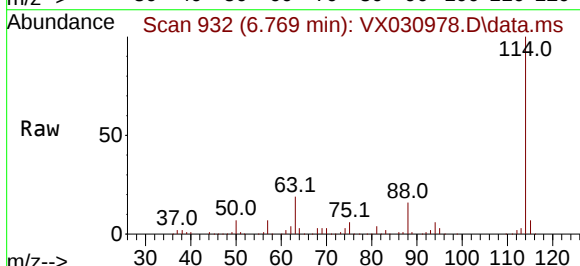
Tgt Ion: 114 Resp: 343020

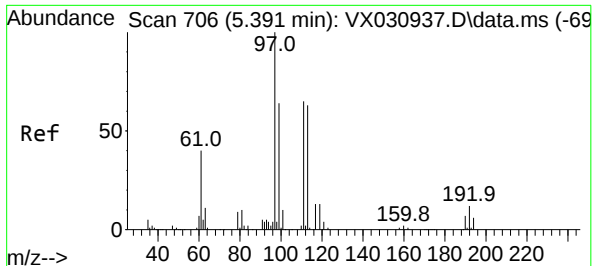
Ion Ratio Lower Upper

114 100

63 19.0 0.0 38.4

88 15.8 0.0 31.8

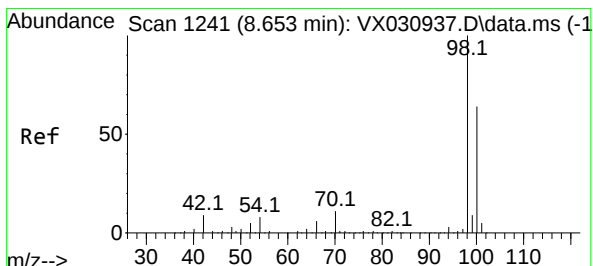
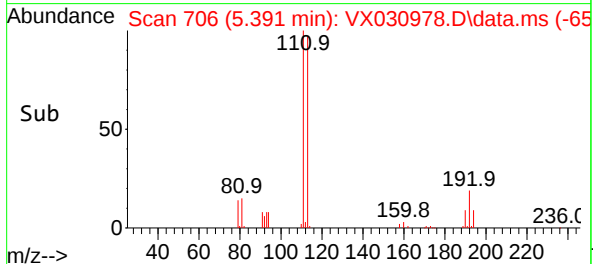
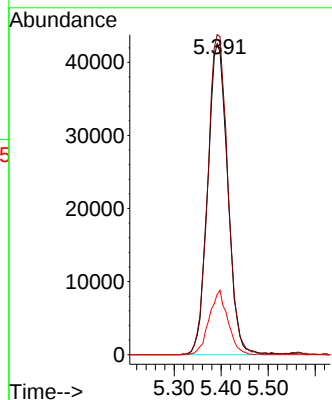
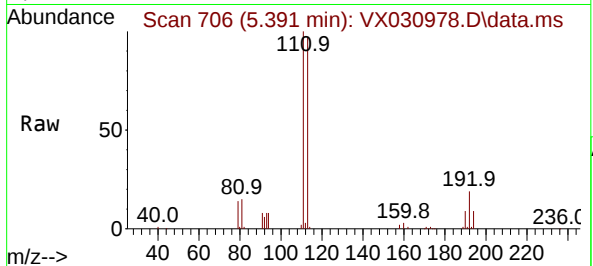




#35
Dibromofluoromethane
Concen: 49.638 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030978.D
Acq: 31 Aug 2022 15:10

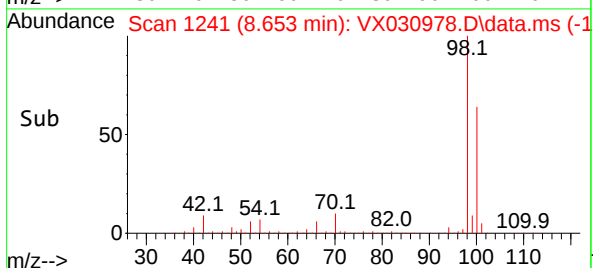
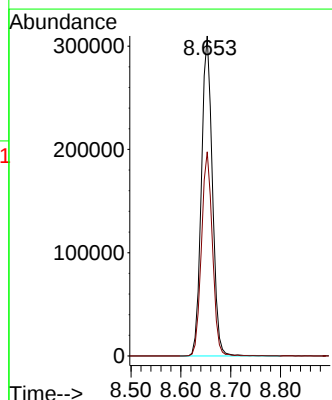
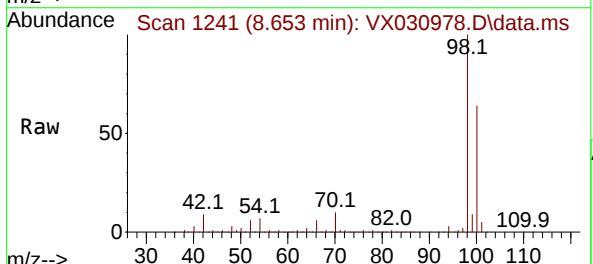
Instrument :
MSVOA_X
ClientSampleId :
MW-42

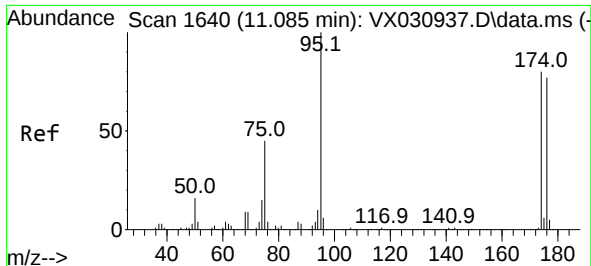
Tgt Ion:113 Resp: 125513
Ion Ratio Lower Upper
113 100
111 102.7 83.2 124.8
192 19.4 14.8 22.2



#50
Toluene-d8
Concen: 50.555 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX030978.D
Acq: 31 Aug 2022 15:10

Tgt Ion: 98 Resp: 473403
Ion Ratio Lower Upper
98 100
100 63.7 52.3 78.5

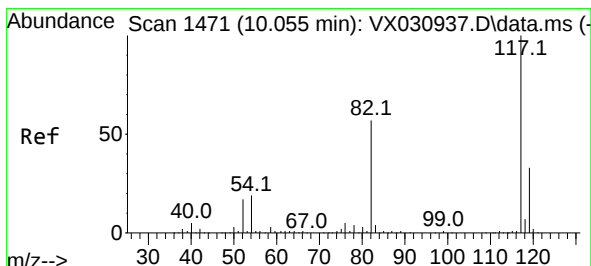
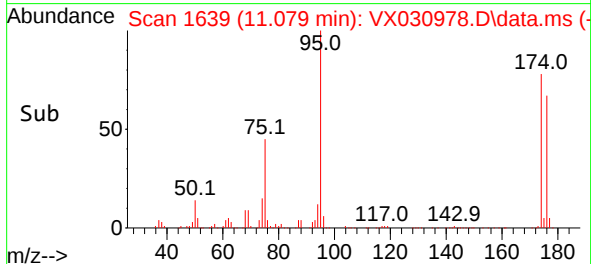
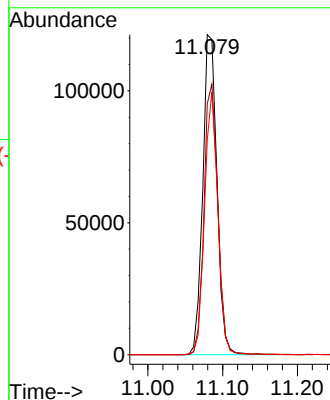
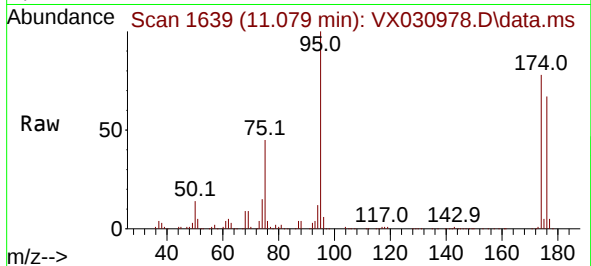




#62
4-Bromofluorobenzene
Concen: 47.890 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX030978.D
Acq: 31 Aug 2022 15:10

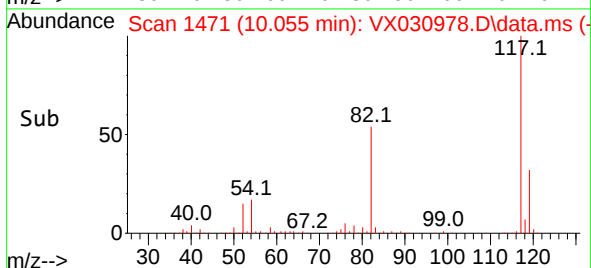
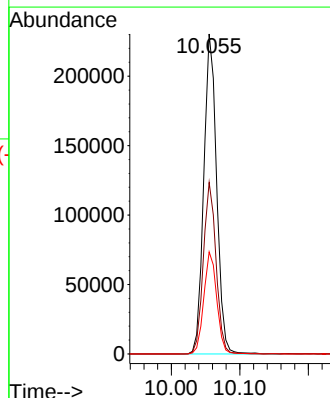
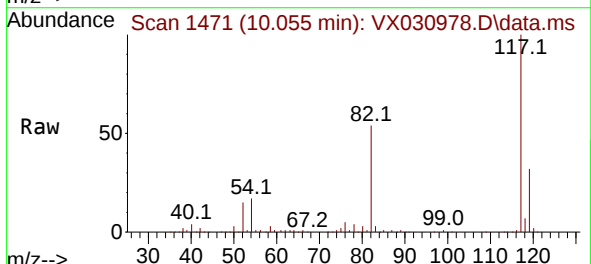
Instrument :
MSVOA_X
ClientSampleId :
MW-42

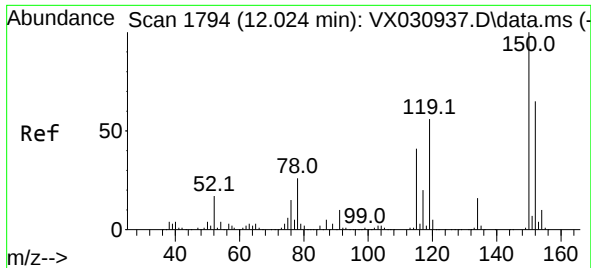
Tgt Ion: 95 Resp: 159697
Ion Ratio Lower Upper
95 100
174 82.4 0.0 149.0
176 77.0 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030978.D
Acq: 31 Aug 2022 15:10

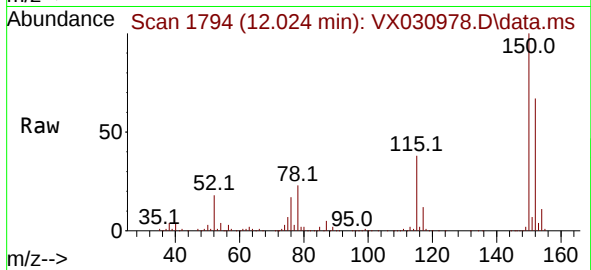
Tgt Ion: 117 Resp: 302004
Ion Ratio Lower Upper
117 100
82 53.6 42.7 64.1
119 31.9 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX030978.D
 Acq: 31 Aug 2022 15:10

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-42



Tgt Ion:152 Resp: 137286
 Ion Ratio Lower Upper
 152 100
 115 57.1 40.5 121.5
 150 155.4 0.0 347.0

