

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082423\
 Data File : VX037249.D
 Acq On : 25 Aug 2023 05:35
 Operator : JC/MD
 Sample : 04095-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EB01-20230818

Quant Time: Aug 25 07:46:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

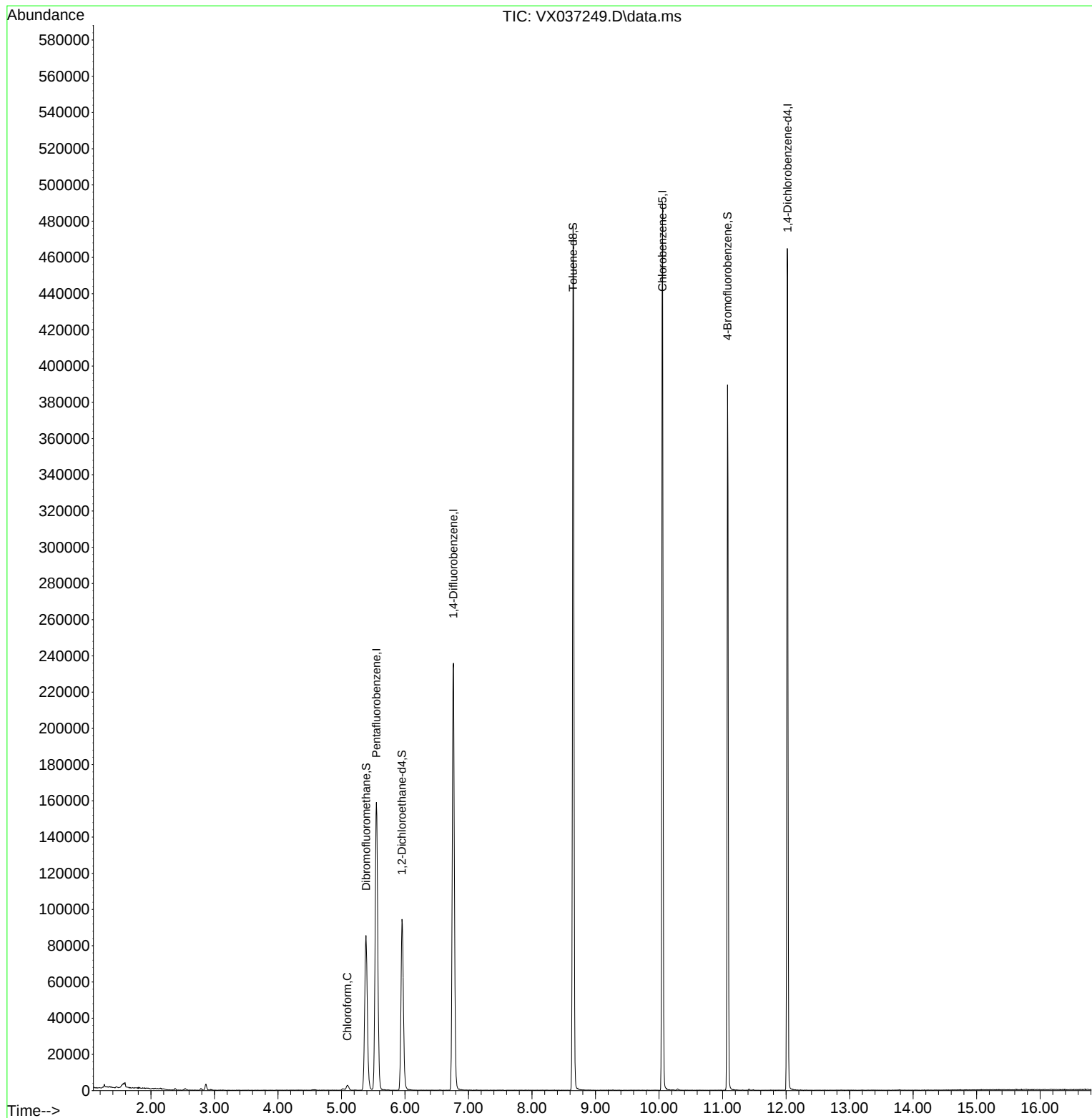
Internal Standards						
1) Pentafluorobenzene	5.550	168	148555	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	246650	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	220005	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	99158	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	94562	44.153	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	88.300%
35) Dibromofluoromethane	5.385	113	75679	46.329	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.660%
50) Toluene-d8	8.647	98	289982	48.939	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.880%
62) 4-Bromofluorobenzene	11.079	95	106383	45.686	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.380%
Target Compounds						
30) Chloroform	5.092	83	3656	1.069	ug/l	Qvalue 98

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

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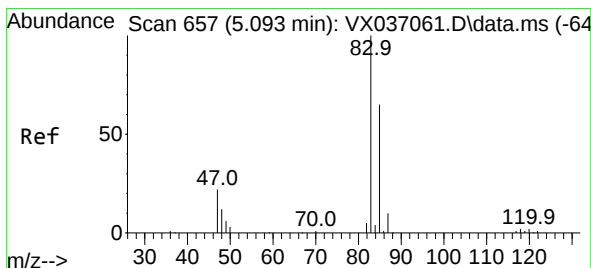
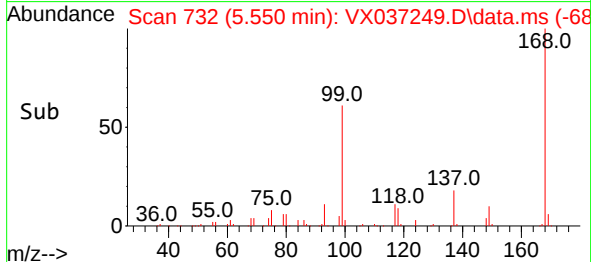
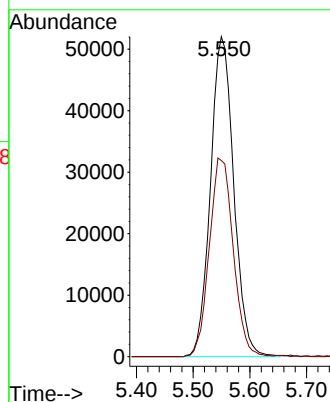
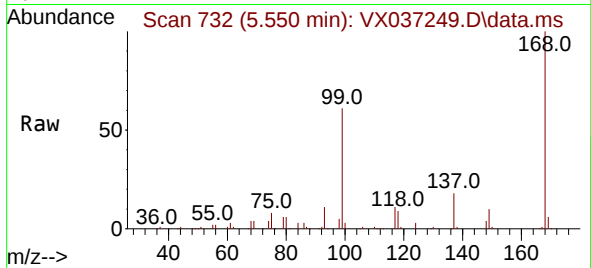




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX037249.D
Acq: 25 Aug 2023 05:35

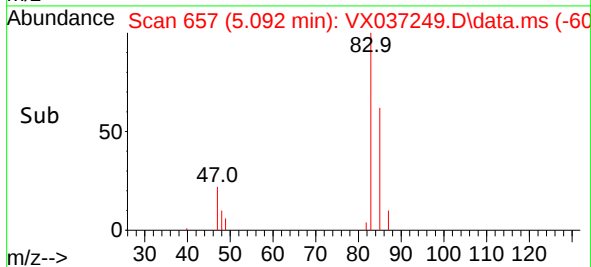
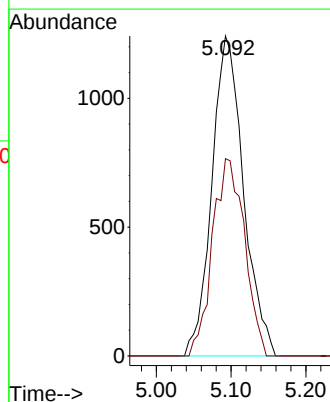
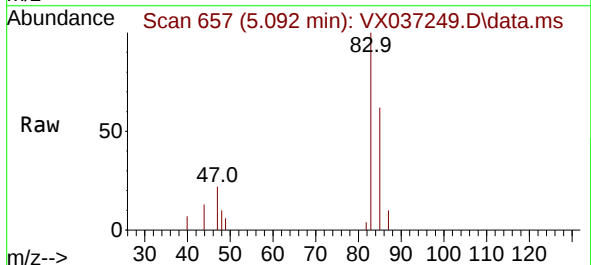
Instrument :
MSVOA_X
ClientSampleId :
EB01-20230818

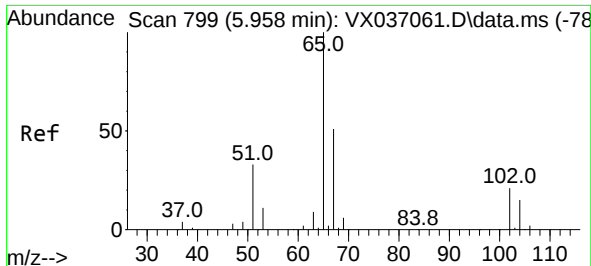
Tgt Ion:168 Resp: 148555
Ion Ratio Lower Upper
168 100
99 61.3 56.6 85.0



#30
Chloroform
Concen: 1.069 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.000 min
Lab File: VX037249.D
Acq: 25 Aug 2023 05:35

Tgt Ion: 83 Resp: 3656
Ion Ratio Lower Upper
83 100
85 61.7 50.3 75.5





#33

1,2-Dichloroethane-d4

Concen: 44.153 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX037249.D

Acq: 25 Aug 2023 05:35

Instrument :

MSVOA_X

ClientSampleId :

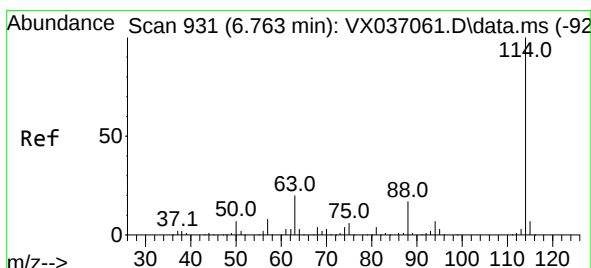
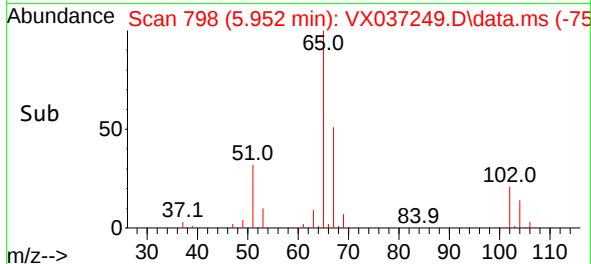
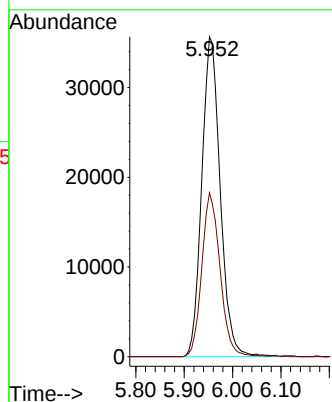
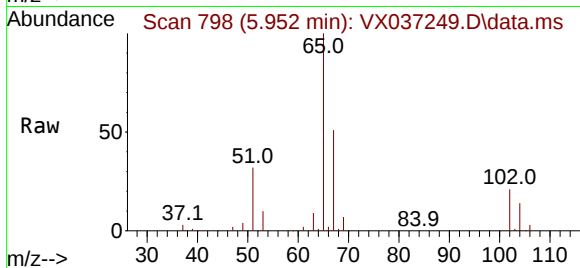
EB01-20230818

Tgt Ion: 65 Resp: 94562

Ion Ratio Lower Upper

65 100

67 50.6 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX037249.D

Acq: 25 Aug 2023 05:35

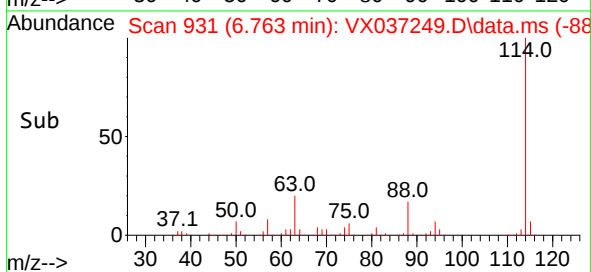
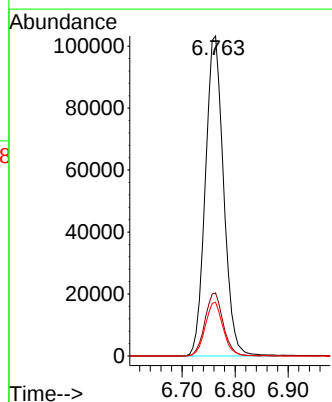
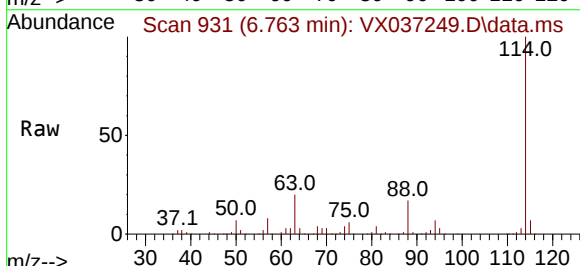
Tgt Ion: 114 Resp: 246650

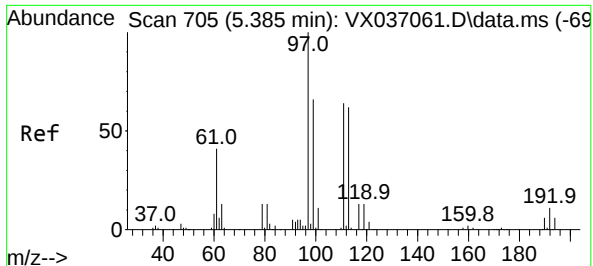
Ion Ratio Lower Upper

114 100

63 19.7 0.0 45.0

88 16.8 0.0 36.6

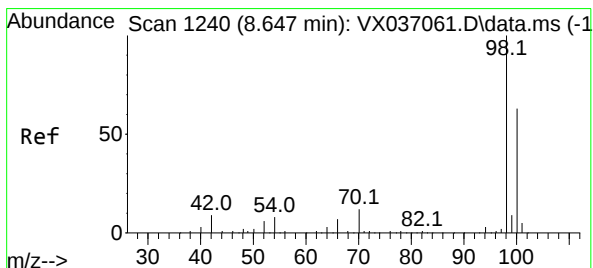
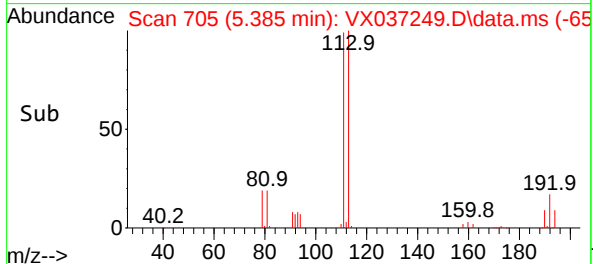
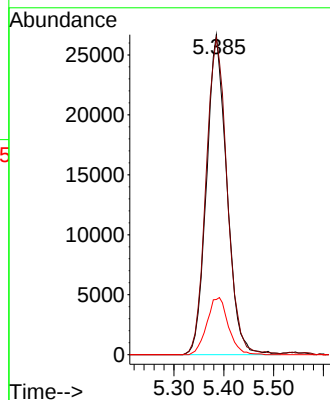
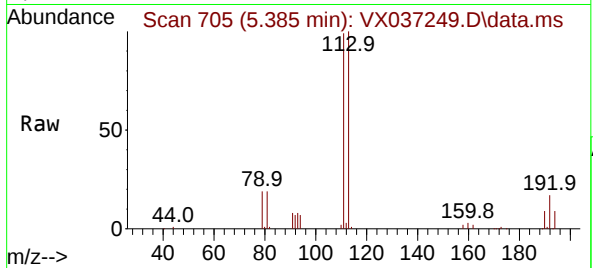




#35
Dibromofluoromethane
Concen: 46.329 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037249.D
Acq: 25 Aug 2023 05:35

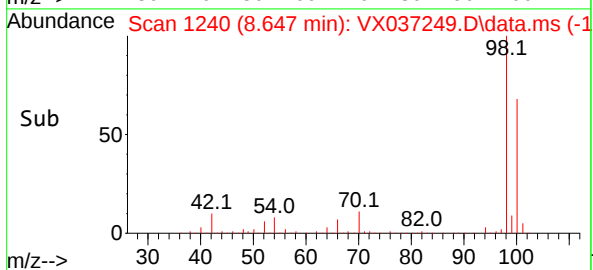
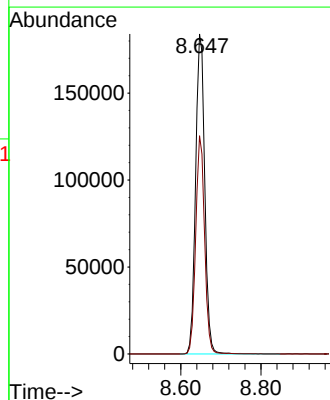
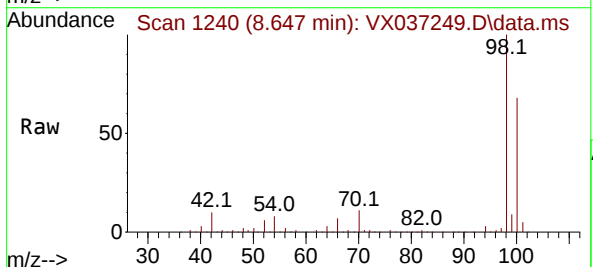
Instrument :
MSVOA_X
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EB01-20230818

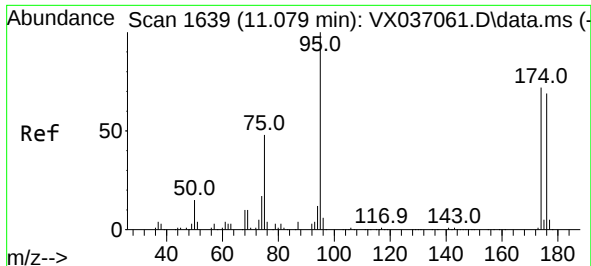
Tgt Ion:113 Resp: 75679
Ion Ratio Lower Upper
113 100
111 102.7 82.9 124.3
192 18.8 13.3 19.9



#50
Toluene-d8
Concen: 48.939 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX037249.D
Acq: 25 Aug 2023 05:35

Tgt Ion: 98 Resp: 289982
Ion Ratio Lower Upper
98 100
100 66.3 53.1 79.7

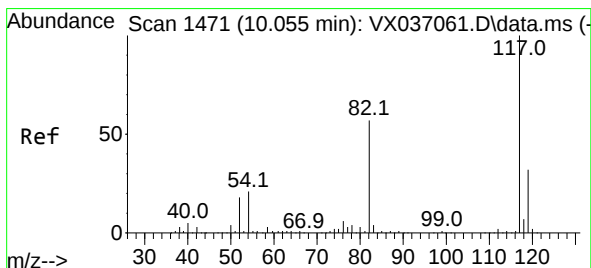
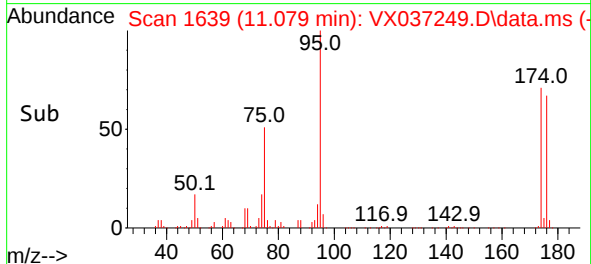
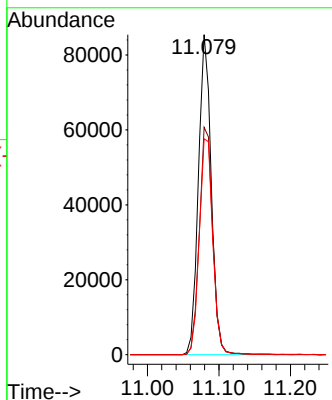
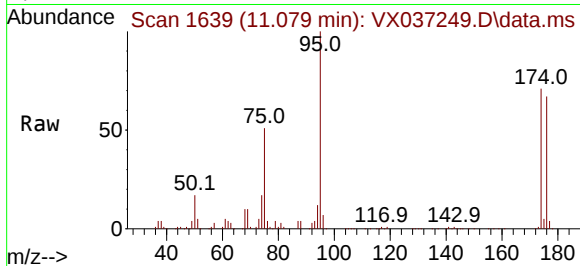




#62
4-Bromofluorobenzene
Concen: 45.686 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037249.D
Acq: 25 Aug 2023 05:35

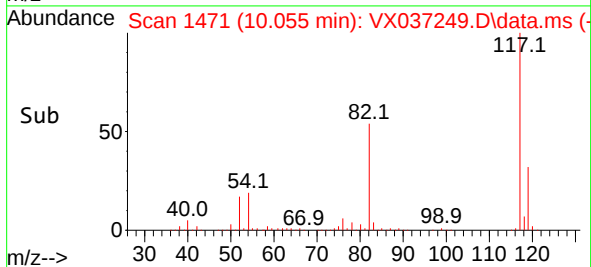
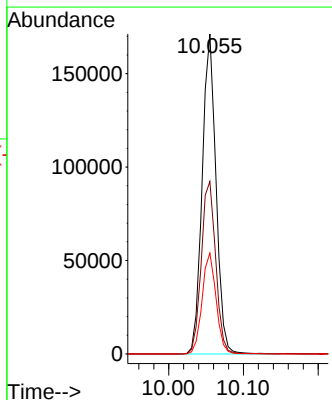
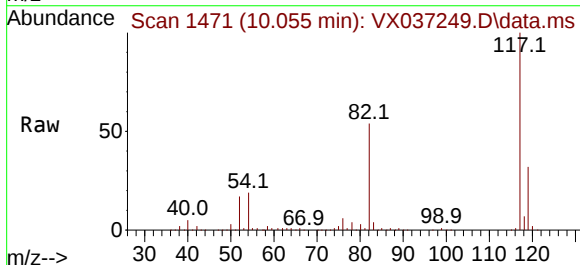
Instrument :
MSVOA_X
ClientSampleId :
EB01-20230818

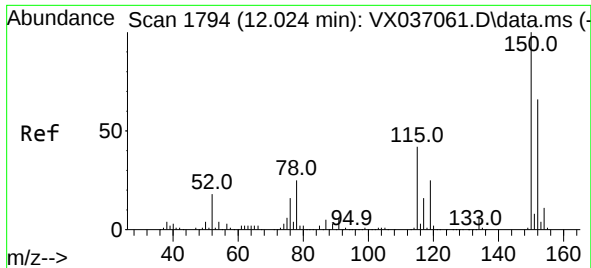
Tgt Ion: 95 Resp: 106383
Ion Ratio Lower Upper
95 100
174 74.3 0.0 135.6
176 71.2 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037249.D
Acq: 25 Aug 2023 05:35

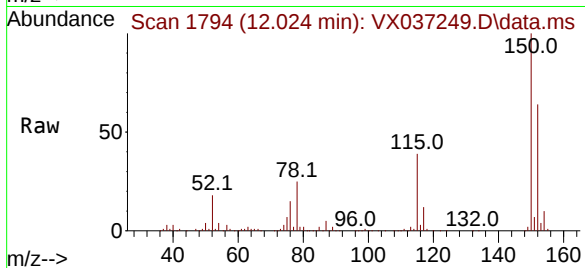
Tgt Ion: 117 Resp: 220005
Ion Ratio Lower Upper
117 100
82 53.9 46.2 69.4
119 31.6 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX037249.D
 Acq: 25 Aug 2023 05:35

Instrument :
 MSVOA_X
 ClientSampleId :
 EB01-20230818



Tgt Ion:152 Resp: 99158
 Ion Ratio Lower Upper
 152 100
 115 63.1 43.3 129.9
 150 155.8 0.0 345.0

