

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032023\
 Data File : VX034637.D
 Acq On : 20 Mar 2023 18:53
 Operator : JC/MD
 Sample : 02012-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EB-2023-3-19

Quant Time: Mar 21 01:46:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:29:32 2023
 Response via : Initial Calibration

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

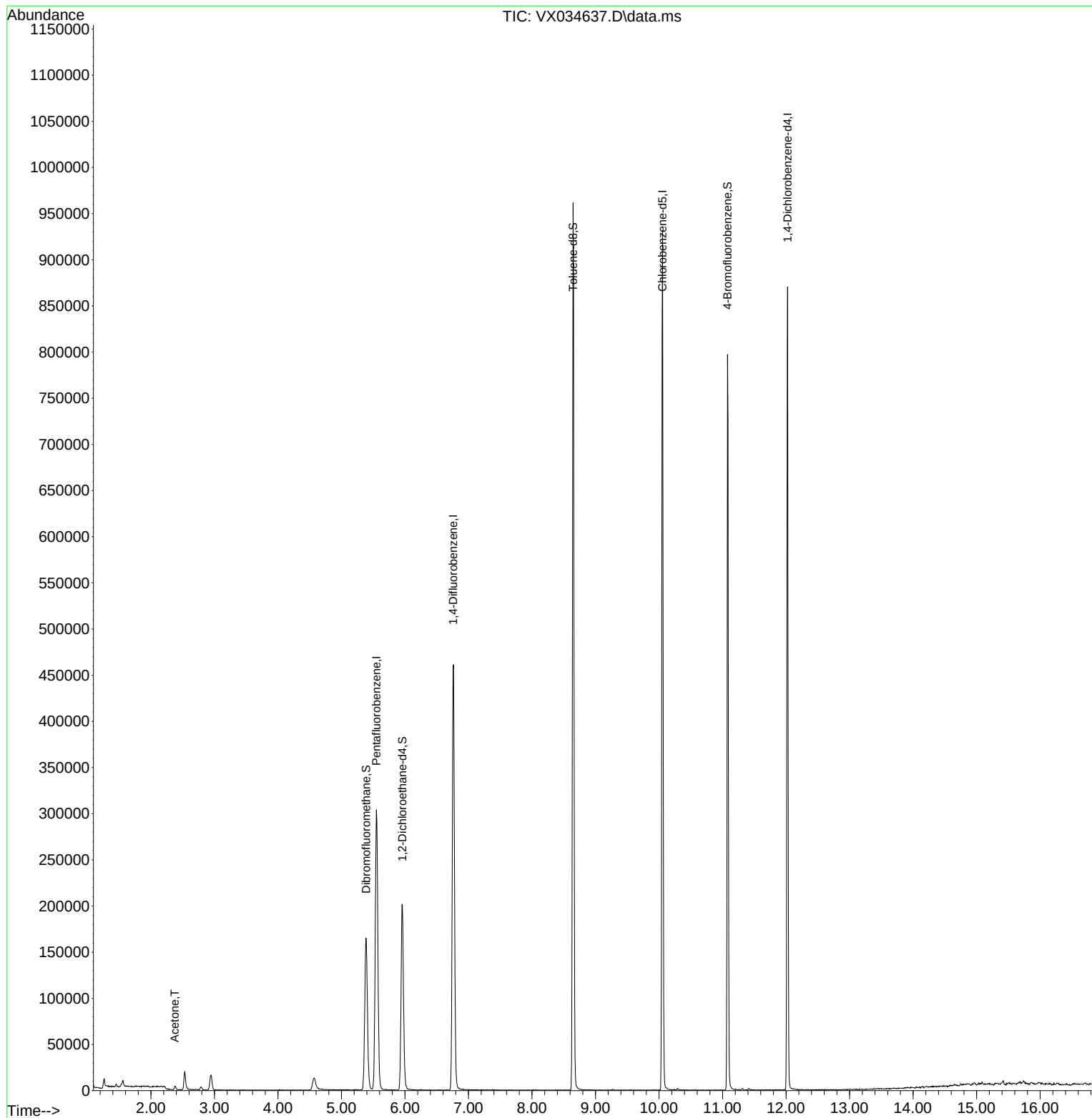
Internal Standards						
1) Pentafluorobenzene	5.550	168	273733	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	459165	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	403816	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	172303	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	202062	50.741	ug/l	0.01
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.480%
35) Dibromofluoromethane	5.385	113	145261	47.915	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.840%
50) Toluene-d8	8.647	98	549091	48.518	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.040%
62) 4-Bromofluorobenzene	11.079	95	216520	47.365	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.740%
Target Compounds						
						Qvalue
16) Acetone	2.373	43	4215	2.247	ug/l	# 84

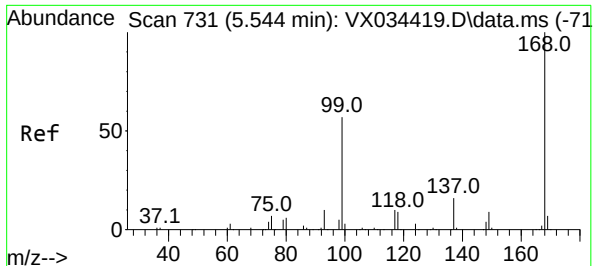
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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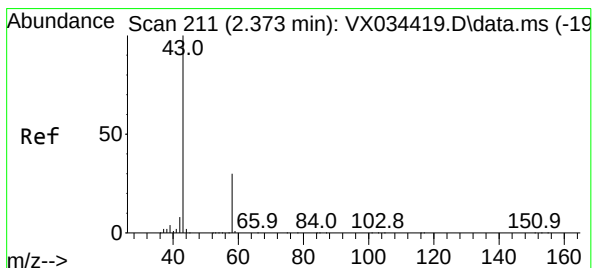
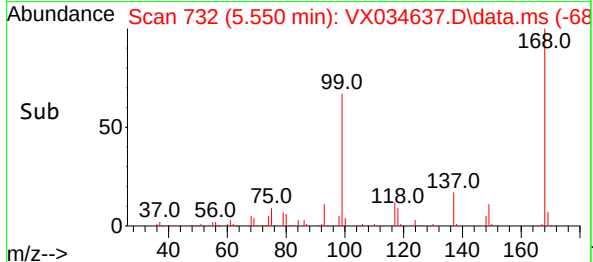
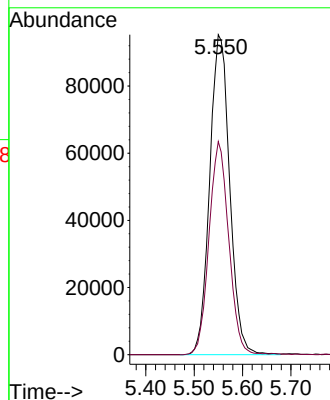
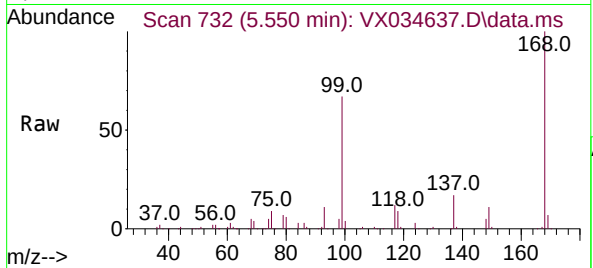




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 731
Delta R.T. 0.006 min
Lab File: VX034637.D
Acq: 20 Mar 2023 18:53

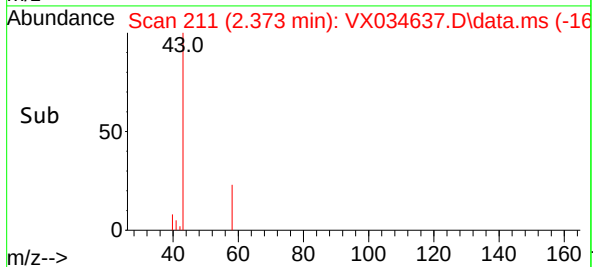
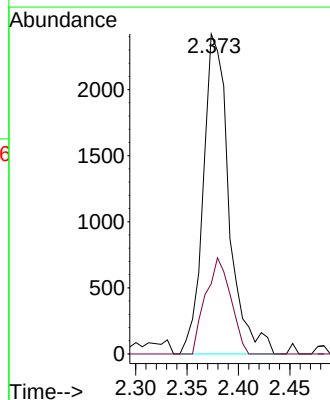
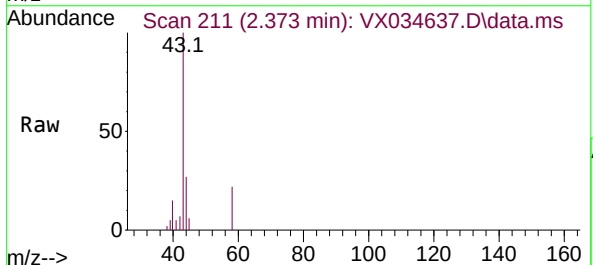
Instrument :
MSVOA_X
ClientSampleId :
EB-2023-3-19

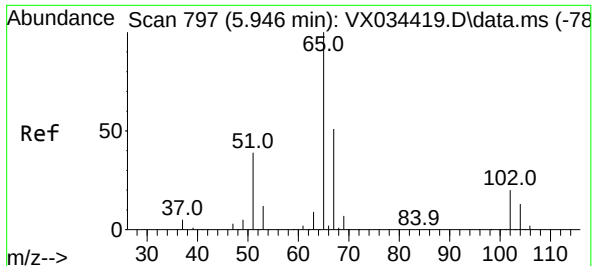
Tgt Ion:168 Resp: 273733
Ion Ratio Lower Upper
168 100
99 66.6 45.7 68.5



#16
Acetone
Concen: 2.247 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX034637.D
Acq: 20 Mar 2023 18:53

Tgt Ion: 43 Resp: 4215
Ion Ratio Lower Upper
43 100
58 21.9 24.7 37.1#





#33

1,2-Dichloroethane-d4

Concen: 50.741 ug/l

RT: 5.958 min Scan# 797

Delta R.T. 0.012 min

Lab File: VX034637.D

Acq: 20 Mar 2023 18:53

Instrument :

MSVOA_X

ClientSampleId :

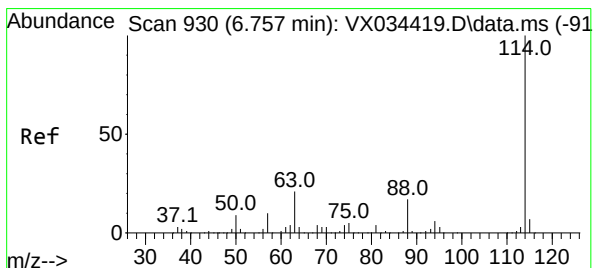
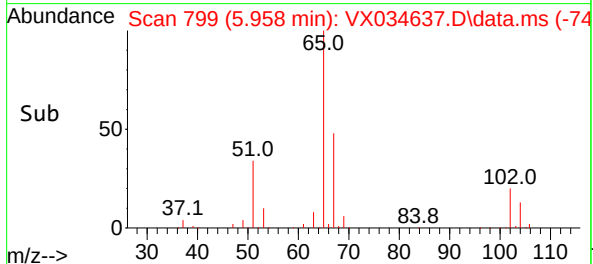
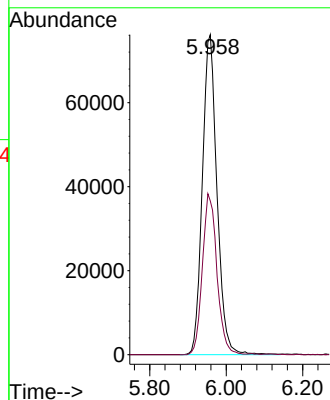
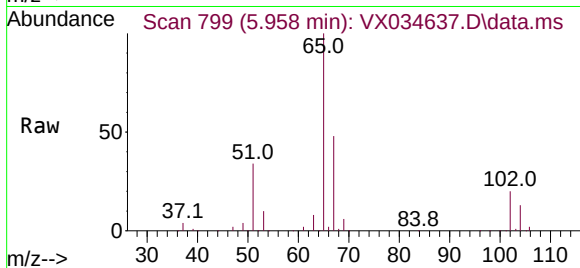
EB-2023-3-19

Tgt Ion: 65 Resp: 202062

Ion Ratio Lower Upper

65 100

67 49.9 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX034637.D

Acq: 20 Mar 2023 18:53

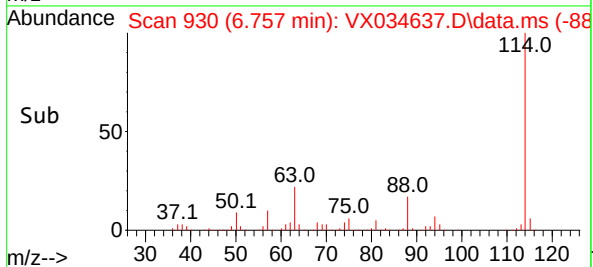
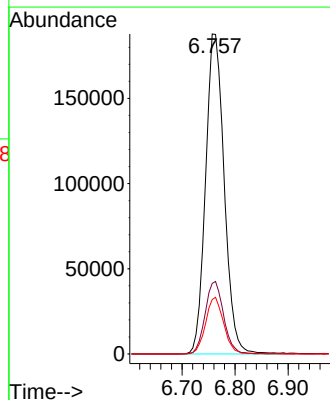
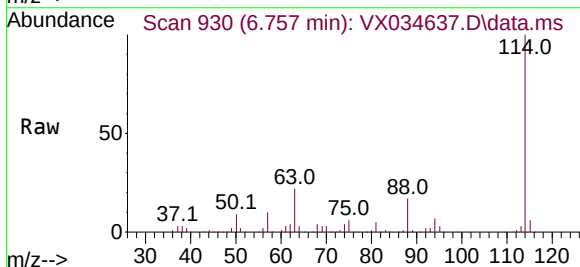
Tgt Ion: 114 Resp: 459165

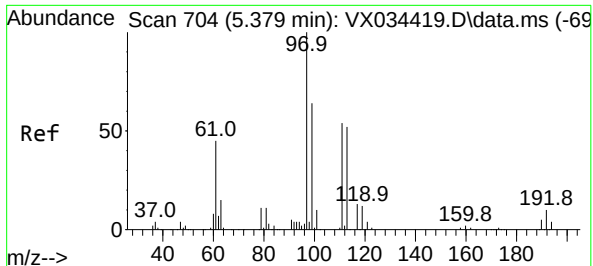
Ion Ratio Lower Upper

114 100

63 22.0 0.0 42.2

88 17.0 0.0 33.2

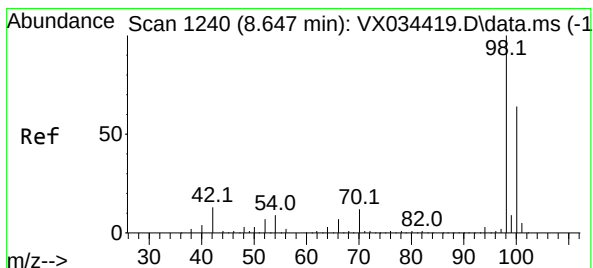
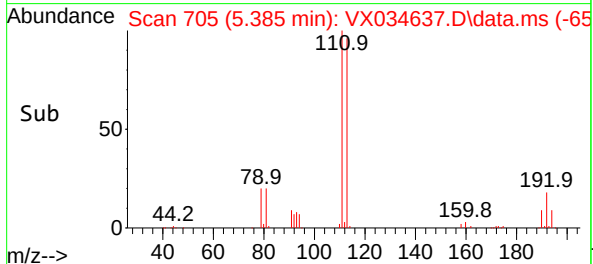
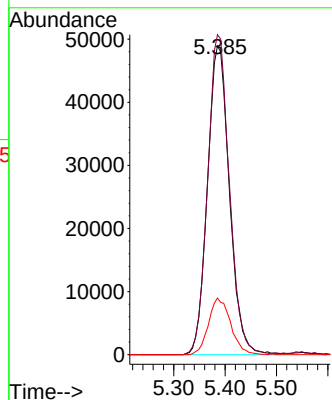
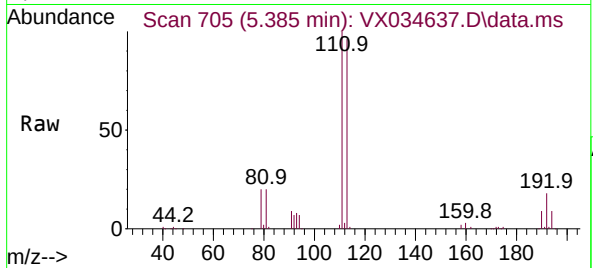




#35
Dibromofluoromethane
Concen: 47.915 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX034637.D
Acq: 20 Mar 2023 18:53

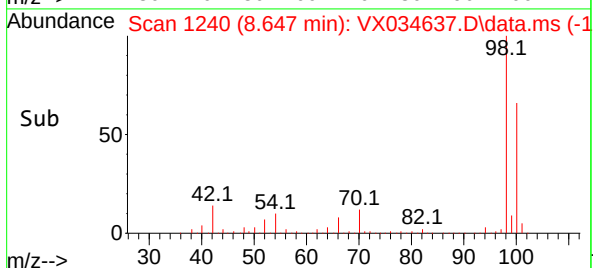
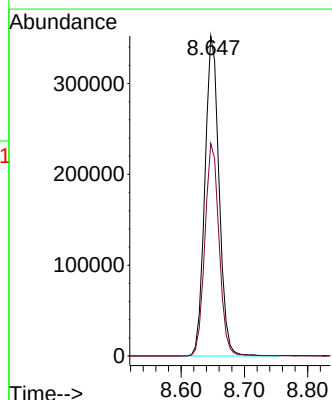
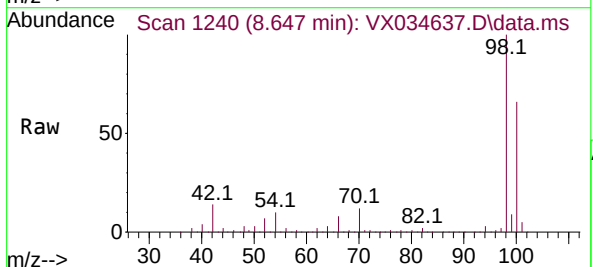
Instrument :
MSVOA_X
ClientSampleId :
EB-2023-3-19

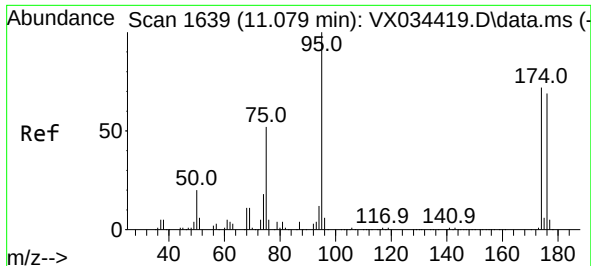
Tgt Ion:113 Resp: 145261
Ion Ratio Lower Upper
113 100
111 102.5 83.7 125.5
192 18.5 15.4 23.2



#50
Toluene-d8
Concen: 48.518 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX034637.D
Acq: 20 Mar 2023 18:53

Tgt Ion: 98 Resp: 549091
Ion Ratio Lower Upper
98 100
100 66.8 52.5 78.7

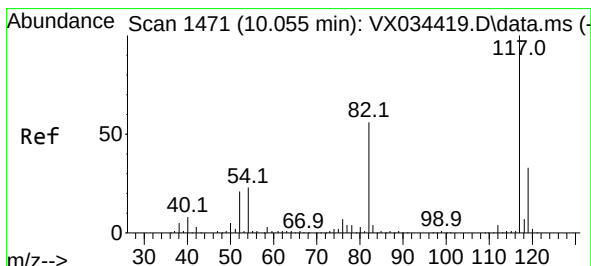
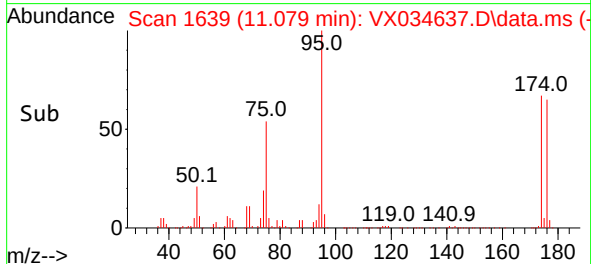
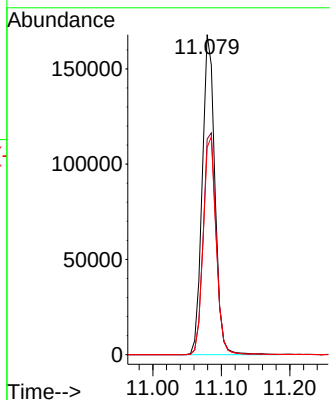
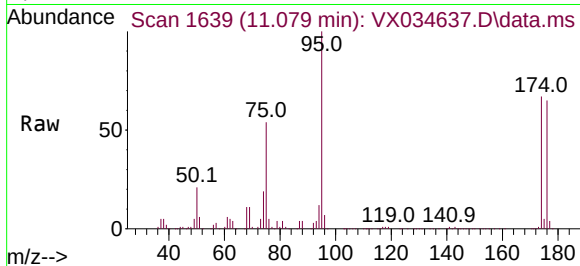




#62
4-Bromofluorobenzene
Concen: 47.365 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX034637.D
Acq: 20 Mar 2023 18:53

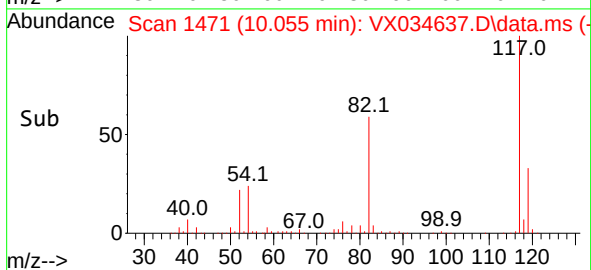
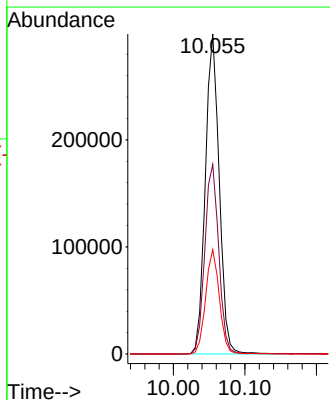
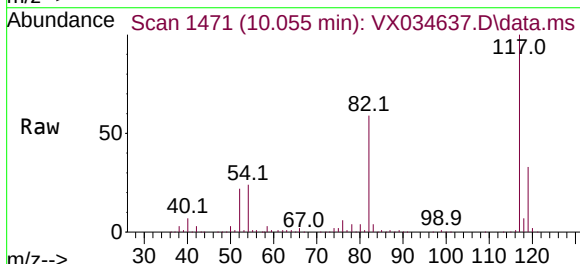
Instrument :
MSVOA_X
ClientSampleId :
EB-2023-3-19

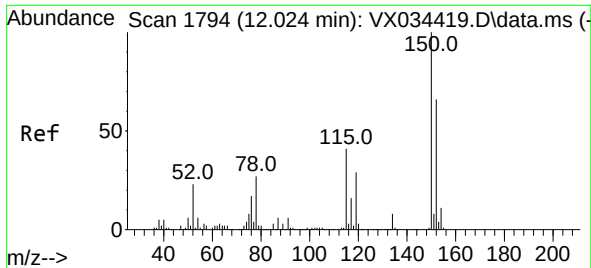
Tgt Ion: 95 Resp: 216520
Ion Ratio Lower Upper
95 100
174 70.9 0.0 147.4
176 68.9 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034637.D
Acq: 20 Mar 2023 18:53

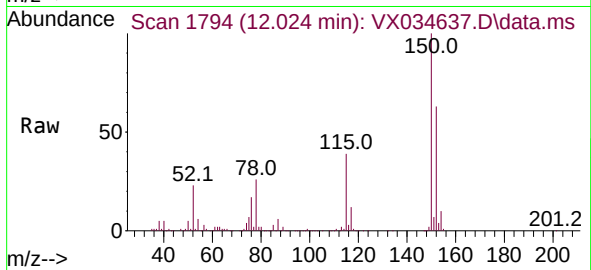
Tgt Ion: 117 Resp: 403816
Ion Ratio Lower Upper
117 100
82 59.2 45.0 67.4
119 32.6 26.0 39.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX034637.D
 Acq: 20 Mar 2023 18:53

Instrument :
 MSVOA_X
 ClientSampleId :
 EB-2023-3-19



Tgt Ion:152 Resp: 172303
 Ion Ratio Lower Upper
 152 100
 115 63.7 45.0 135.0
 150 157.9 0.0 352.4

