

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022423\
 Data File : VX034268.D
 Acq On : 24 Feb 2023 17:01
 Operator : JC/MD
 Sample : 01701-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 B-13-GW02

Quant Time: Feb 24 22:24:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:33:35 2023
 Response via : Initial Calibration

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

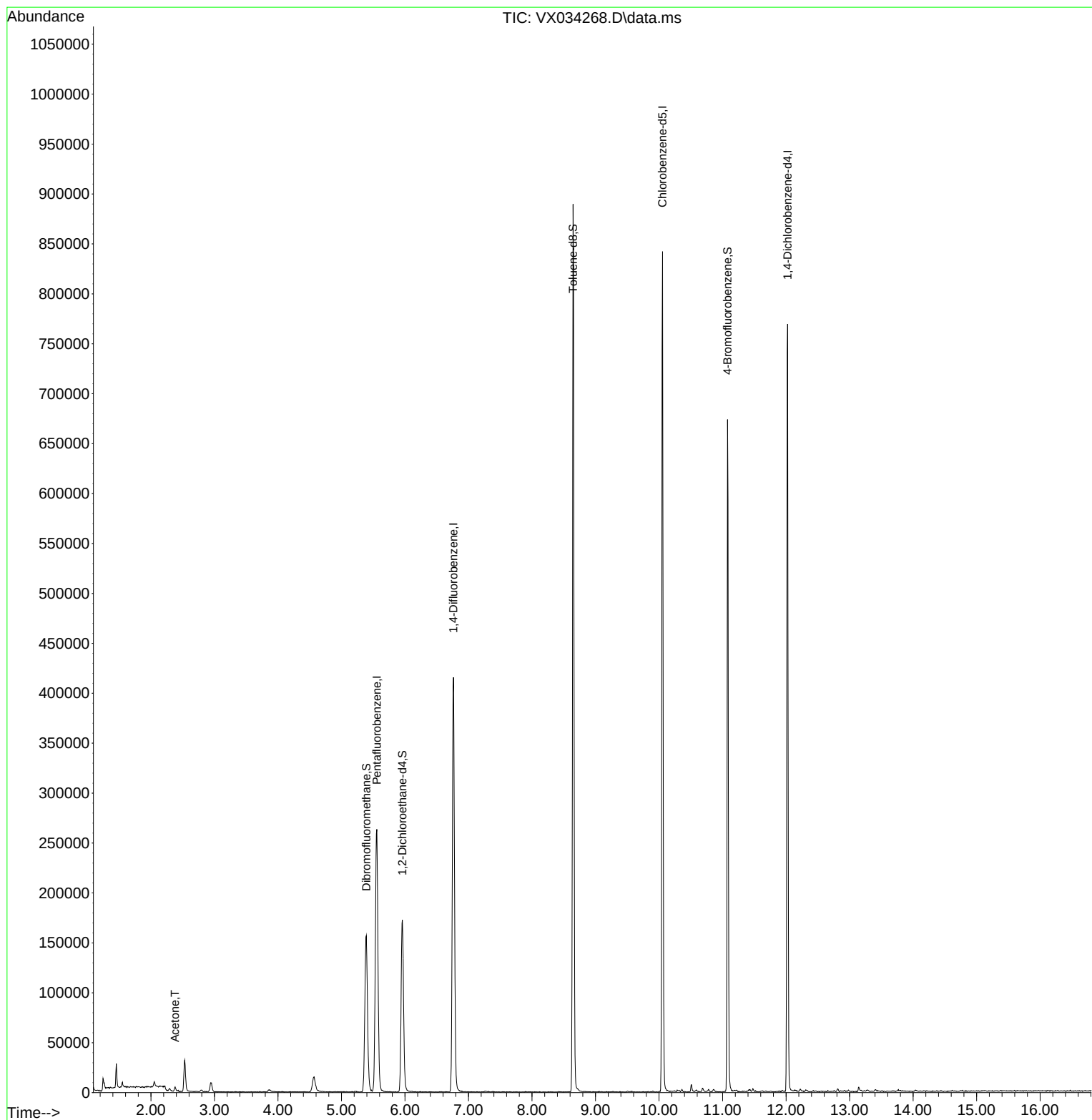
Internal Standards						
1) Pentafluorobenzene	5.556	168	266362	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	438011	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	385850	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	171265	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	159142	44.363	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	88.720%
35) Dibromofluoromethane	5.391	113	137091	48.071	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.140%
50) Toluene-d8	8.647	98	520977	50.881	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.760%
62) 4-Bromofluorobenzene	11.079	95	177205	45.245	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.500%
Target Compounds						
16) Acetone	2.379	43	4943	2.671	ug/l	Qvalue 98

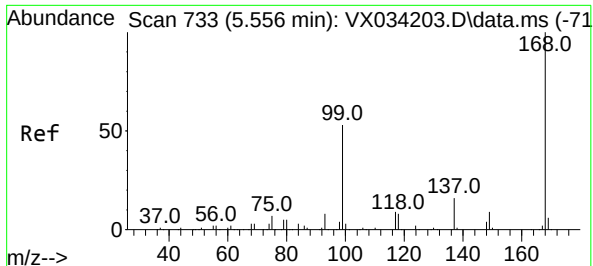
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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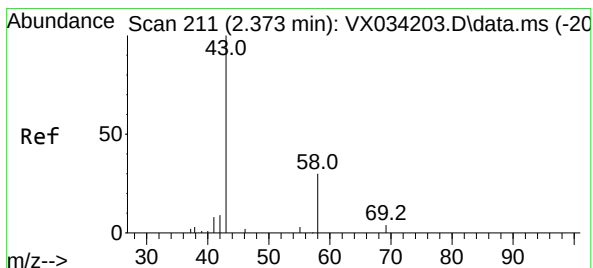
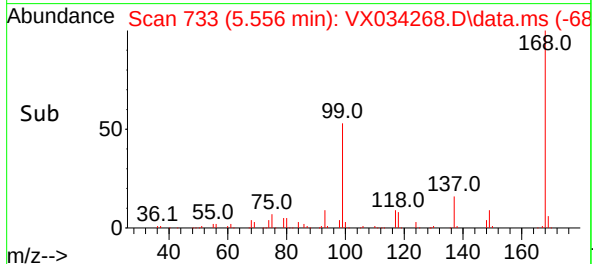
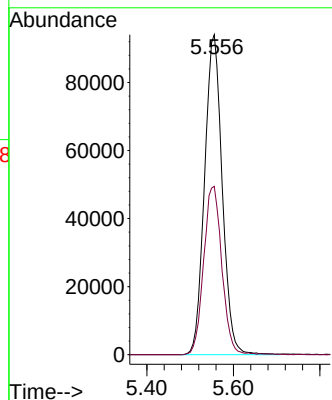
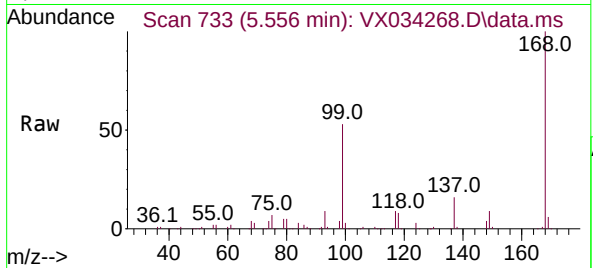




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034268.D
Acq: 24 Feb 2023 17:01

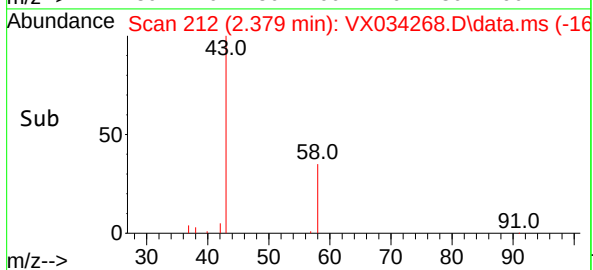
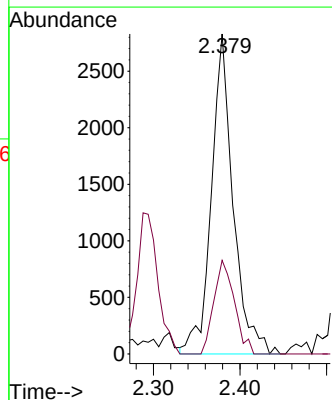
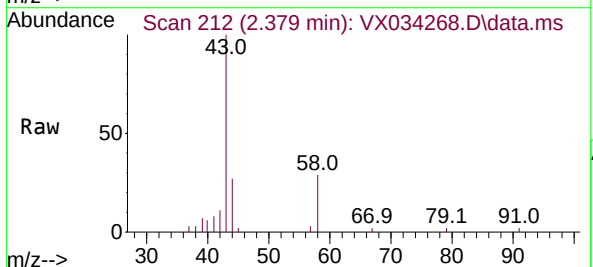
Instrument :
MSVOA_X
ClientSampleId :
B-13-GW02

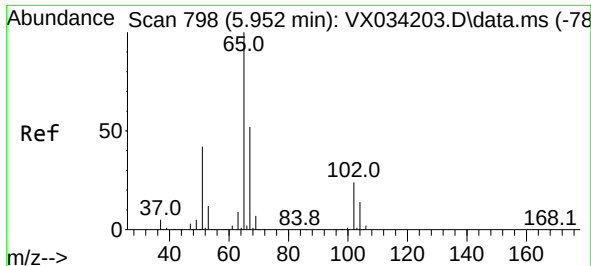
Tgt Ion:168 Resp: 266362
Ion Ratio Lower Upper
168 100
99 52.6 39.6 59.4



#16
Acetone
Concen: 2.671 ug/l
RT: 2.379 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX034268.D
Acq: 24 Feb 2023 17:01

Tgt Ion: 43 Resp: 4943
Ion Ratio Lower Upper
43 100
58 29.3 22.6 33.8





#33

1,2-Dichloroethane-d4

Concen: 44.363 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX034268.D

Acq: 24 Feb 2023 17:01

Instrument :

MSVOA_X

ClientSampleId :

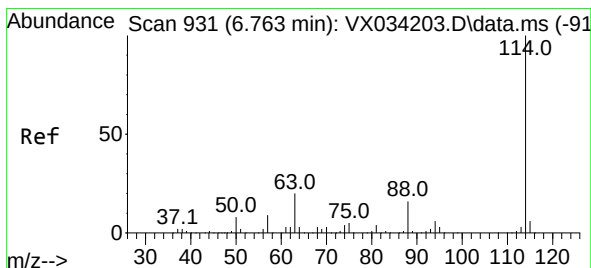
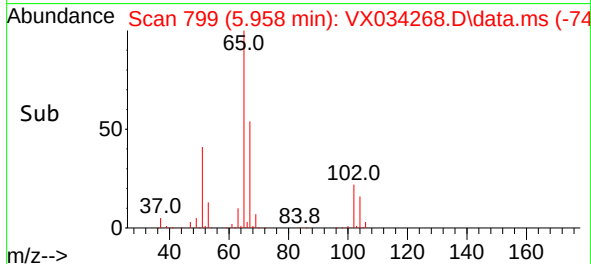
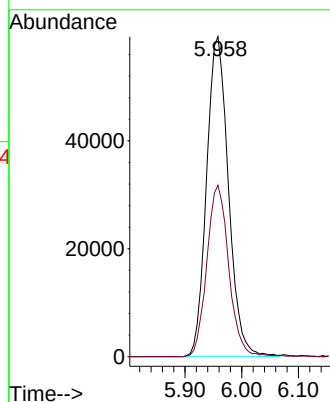
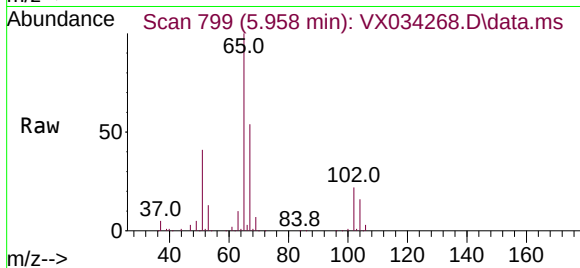
B-13-GW02

Tgt Ion: 65 Resp: 159142

Ion Ratio Lower Upper

65 100

67 53.8 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX034268.D

Acq: 24 Feb 2023 17:01

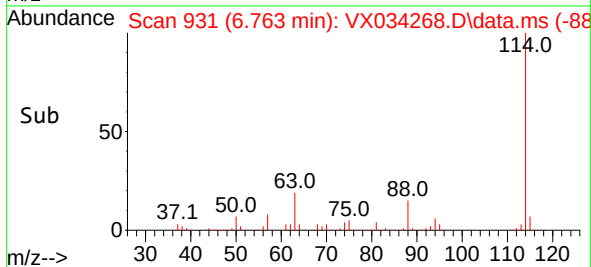
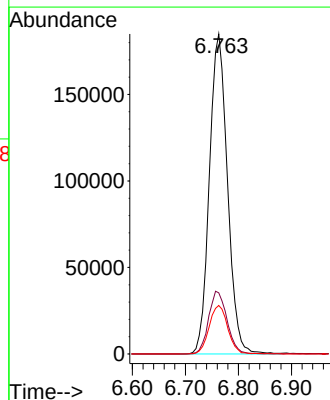
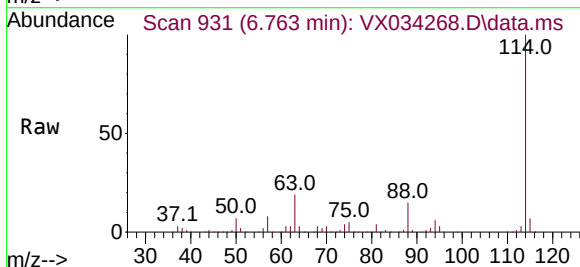
Tgt Ion: 114 Resp: 438011

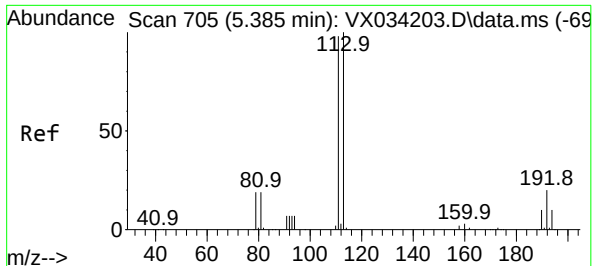
Ion Ratio Lower Upper

114 100

63 19.1 0.0 37.4

88 15.2 0.0 30.6

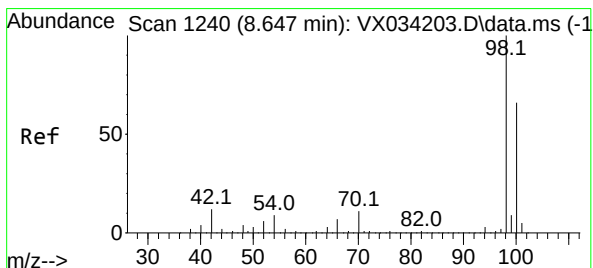
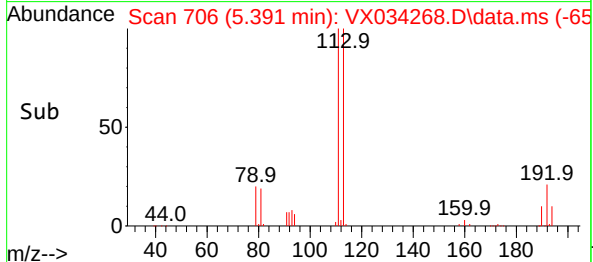
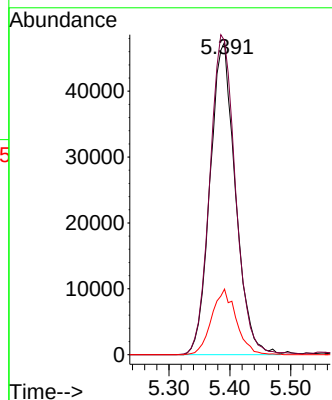
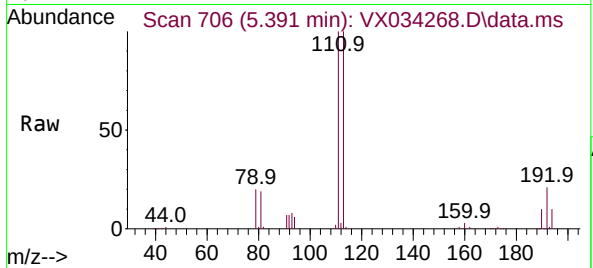




#35
Dibromofluoromethane
Concen: 48.071 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX034268.D
Acq: 24 Feb 2023 17:01

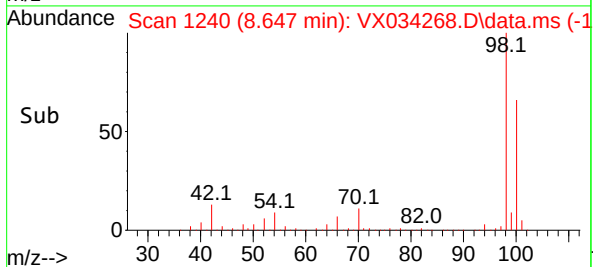
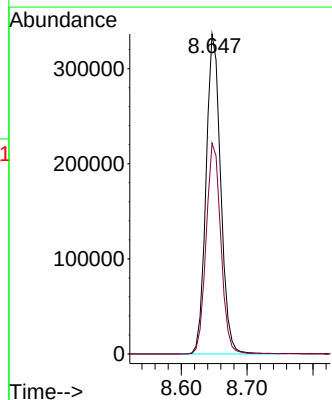
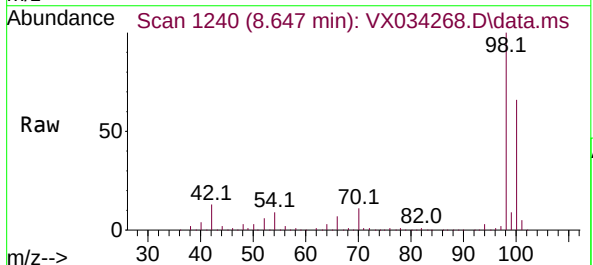
Instrument :
MSVOA_X
ClientSampleId :
B-13-GW02

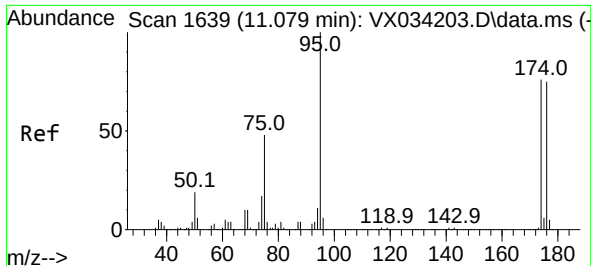
Tgt Ion:113 Resp: 137091
Ion Ratio Lower Upper
113 100
111 103.8 83.0 124.6
192 20.4 19.0 28.4



#50
Toluene-d8
Concen: 50.881 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX034268.D
Acq: 24 Feb 2023 17:01

Tgt Ion: 98 Resp: 520977
Ion Ratio Lower Upper
98 100
100 66.4 53.6 80.4

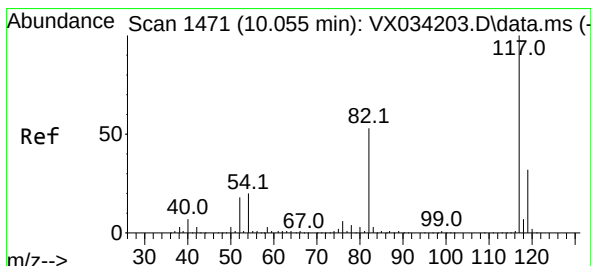
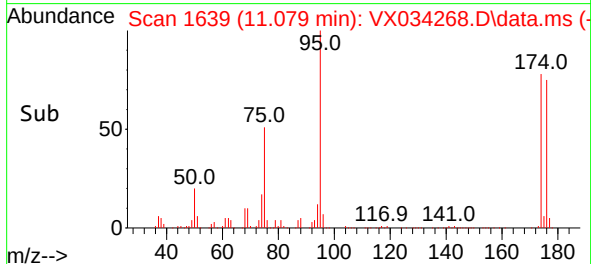
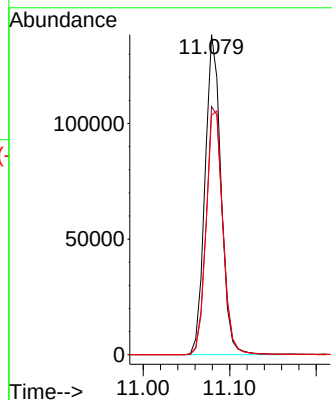
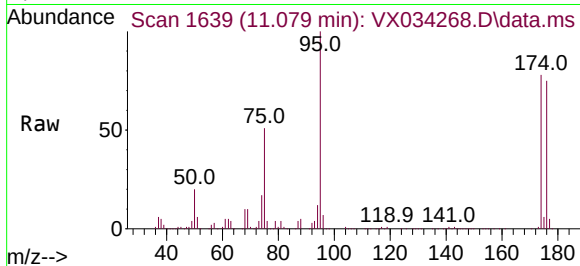




#62
4-Bromofluorobenzene
Concen: 45.245 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX034268.D
Acq: 24 Feb 2023 17:01

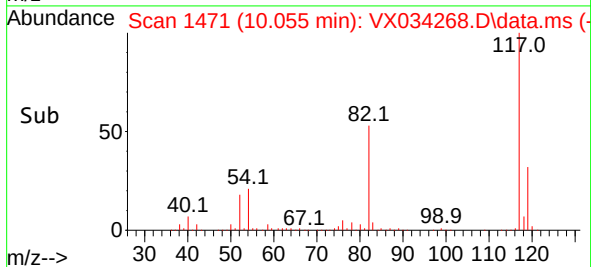
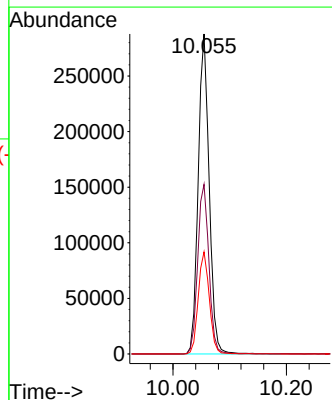
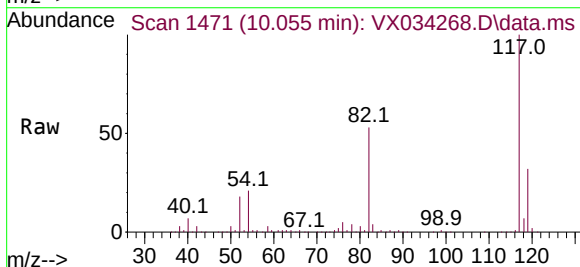
Instrument :
MSVOA_X
ClientSampleId :
B-13-GW02

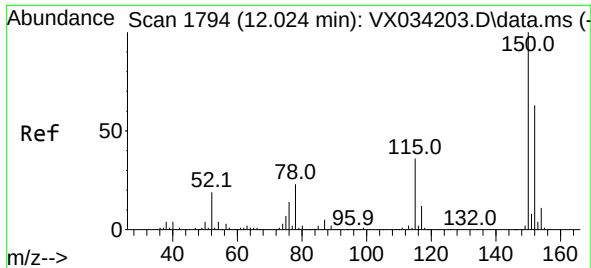
Tgt Ion: 95 Resp: 177205
Ion Ratio Lower Upper
95 100
174 80.6 0.0 184.4
176 79.4 0.0 178.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034268.D
Acq: 24 Feb 2023 17:01

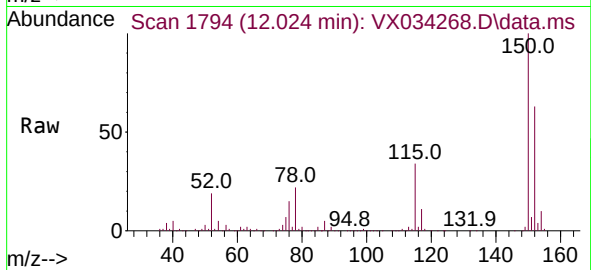
Tgt Ion: 117 Resp: 385850
Ion Ratio Lower Upper
117 100
82 53.0 40.6 60.8
119 31.9 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX034268.D
 Acq: 24 Feb 2023 17:01

Instrument :
 MSVOA_X
 ClientSampleId :
 B-13-GW02



Tgt Ion:152 Resp: 171265
 Ion Ratio Lower Upper
 152 100
 115 56.8 38.7 116.1
 150 156.8 0.0 348.2

