

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022423\
 Data File : VX034267.D
 Acq On : 24 Feb 2023 16:37
 Operator : JC/MD
 Sample : 01701-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 B-13-GW01

Quant Time: Feb 24 22:23:55 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)

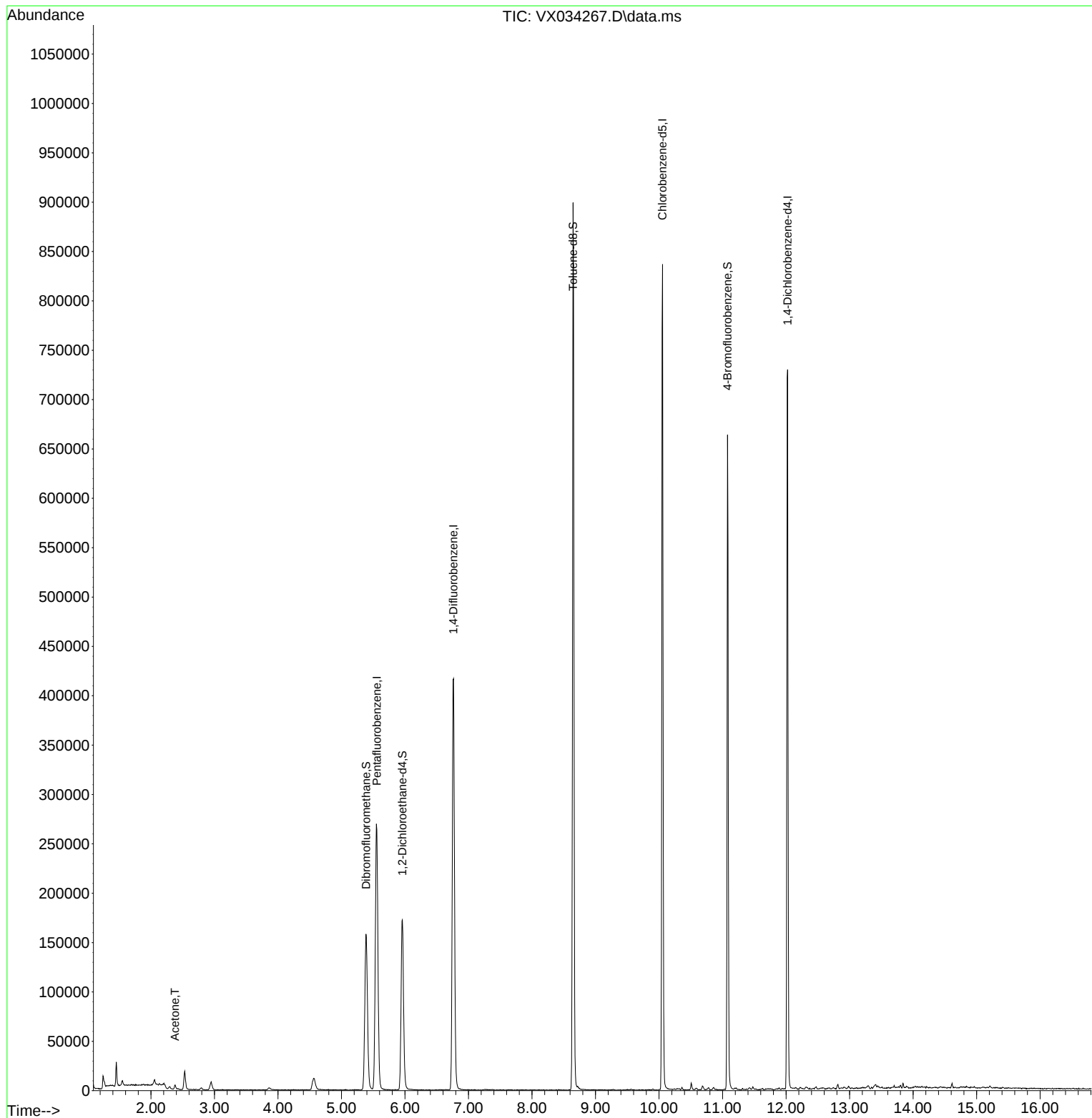
Internal Standards						
1) Pentafluorobenzene	5.556	168	271867	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	451501	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	388208	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	161081	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	161349	44.068	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	88.140%
35) Dibromofluoromethane	5.385	113	139755	47.540	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.080%
50) Toluene-d8	8.647	98	528151	50.040	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.080%
62) 4-Bromofluorobenzene	11.079	95	172040	42.614	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	85.220%
Target Compounds						
16) Acetone	2.380	43	4191	2.219	ug/l	Qvalue 100

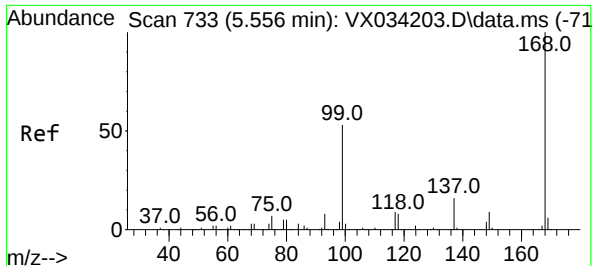
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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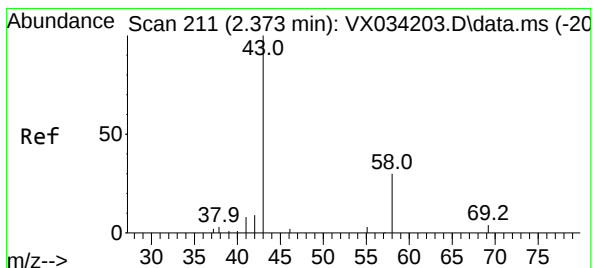
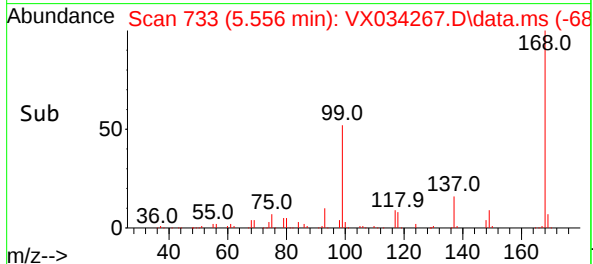
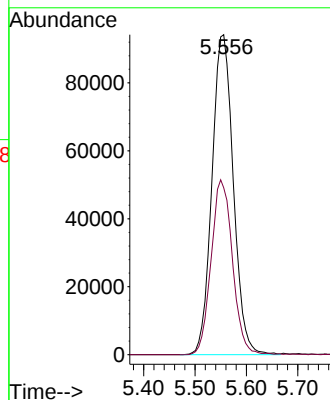
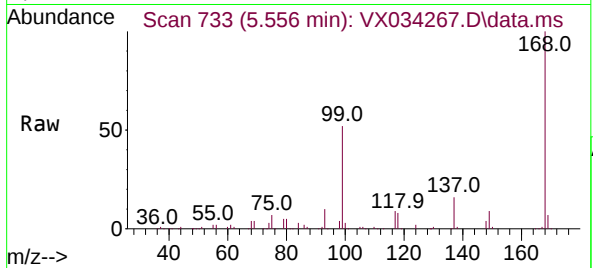




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034267.D
Acq: 24 Feb 2023 16:37

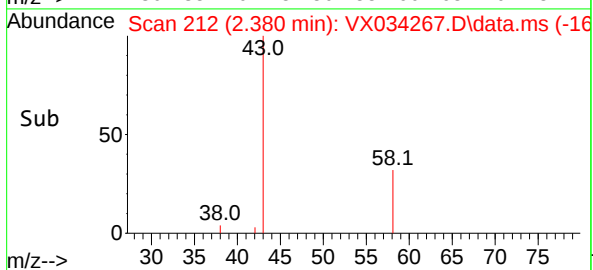
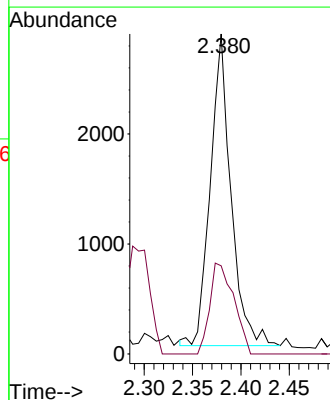
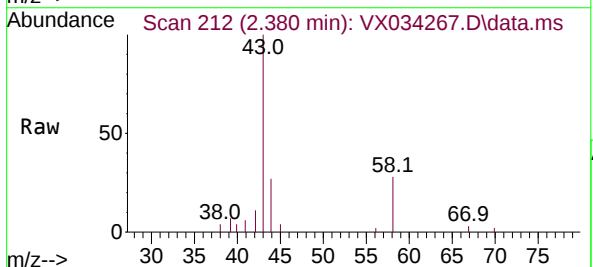
Instrument :
MSVOA_X
ClientSampleId :
B-13-GW01

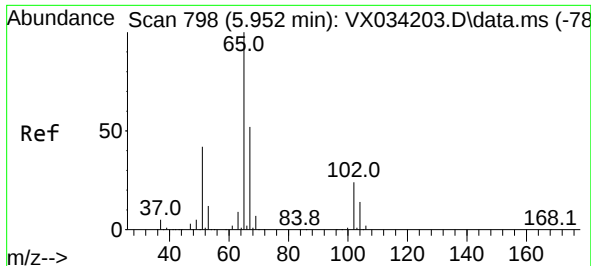
Tgt Ion:168 Resp: 271867
Ion Ratio Lower Upper
168 100
99 52.1 39.6 59.4



#16
Acetone
Concen: 2.219 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX034267.D
Acq: 24 Feb 2023 16:37

Tgt Ion: 43 Resp: 4191
Ion Ratio Lower Upper
43 100
58 28.3 22.6 33.8





#33

1,2-Dichloroethane-d4

Concen: 44.068 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX034267.D

Acq: 24 Feb 2023 16:37

Instrument :

MSVOA_X

ClientSampleId :

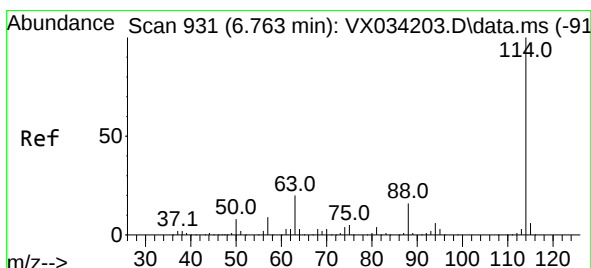
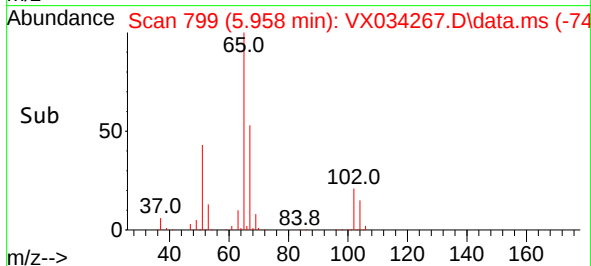
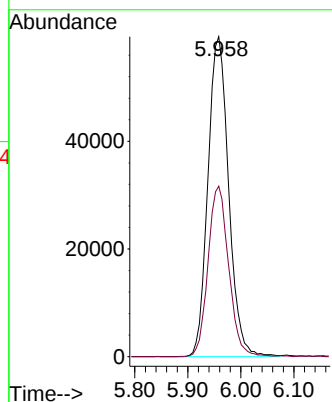
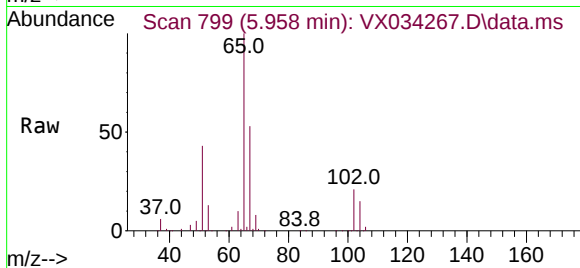
B-13-GW01

Tgt Ion: 65 Resp: 161349

Ion Ratio Lower Upper

65 100

67 53.1 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: VX034267.D

Acq: 24 Feb 2023 16:37

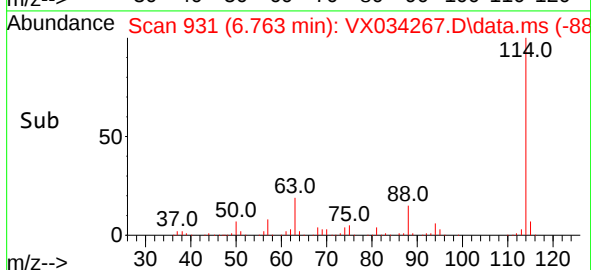
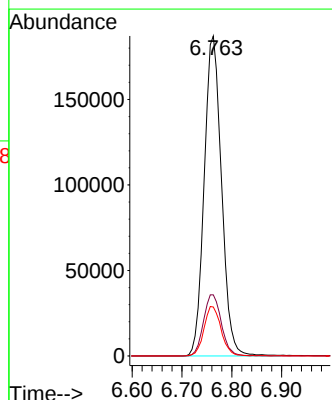
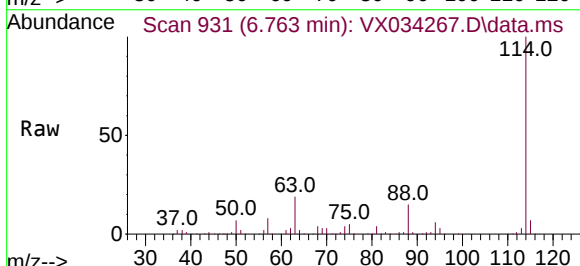
Tgt Ion: 114 Resp: 451501

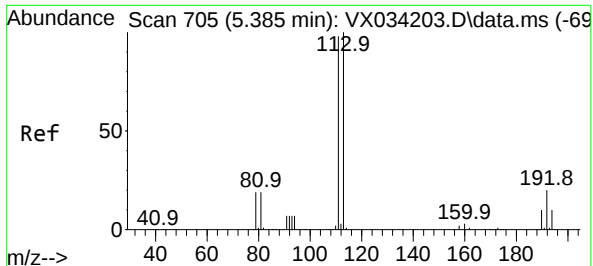
Ion Ratio Lower Upper

114 100

63 19.1 0.0 37.4

88 15.3 0.0 30.6





#35

Dibromofluoromethane

Concen: 47.540 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX034267.D

Acq: 24 Feb 2023 16:37

Instrument :

MSVOA_X

ClientSampleId :

B-13-GW01

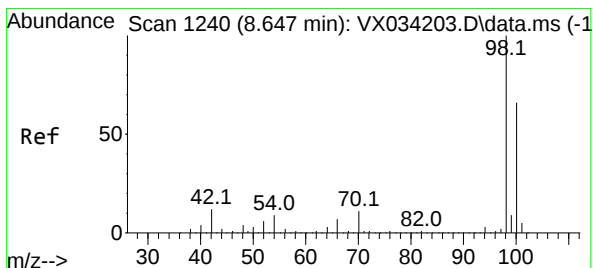
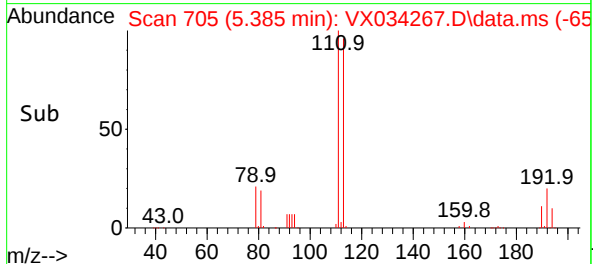
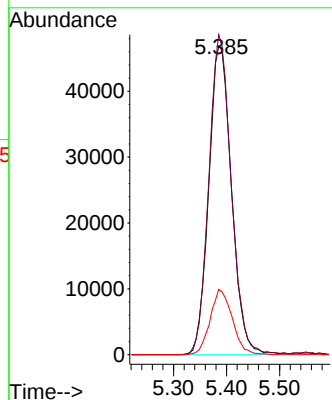
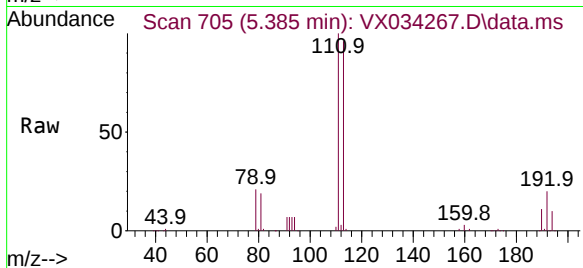
Tgt Ion:113 Resp: 139755

Ion Ratio Lower Upper

113 100

111 102.2 83.0 124.6

192 20.6 19.0 28.4



#50

Toluene-d8

Concen: 50.040 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX034267.D

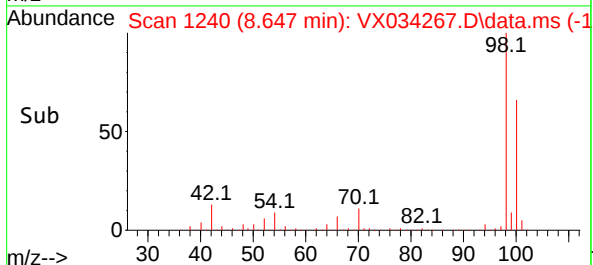
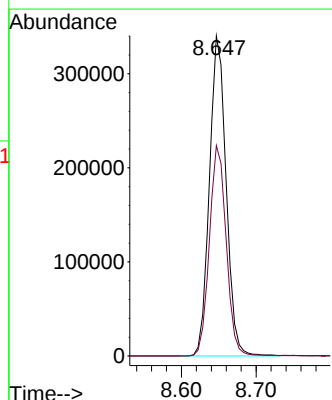
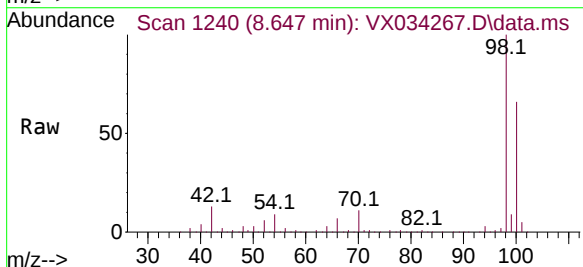
Acq: 24 Feb 2023 16:37

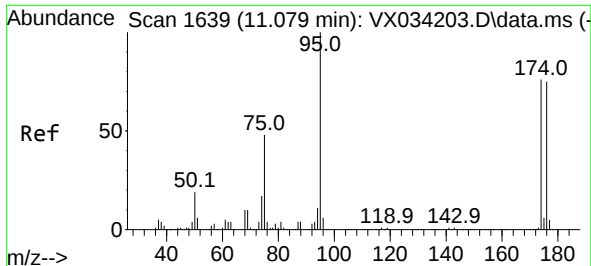
Tgt Ion: 98 Resp: 528151

Ion Ratio Lower Upper

98 100

100 66.2 53.6 80.4

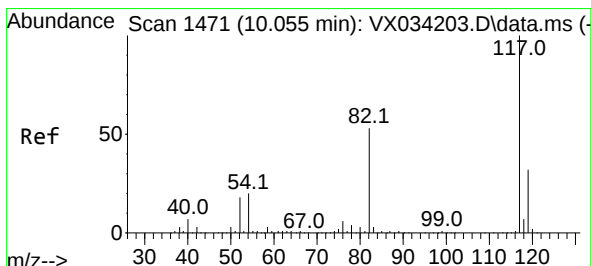
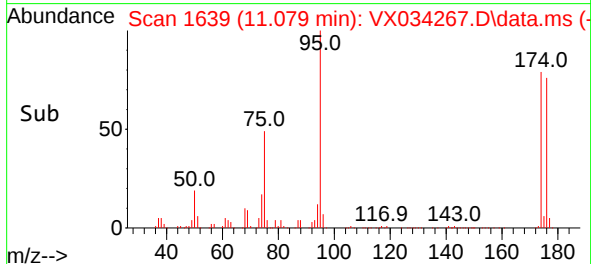
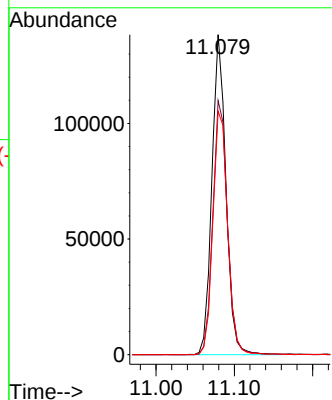
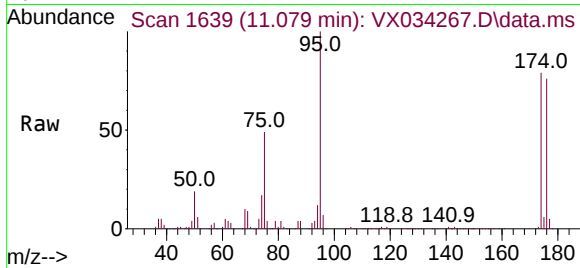




#62
4-Bromofluorobenzene
Concen: 42.614 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034267.D
Acq: 24 Feb 2023 16:37

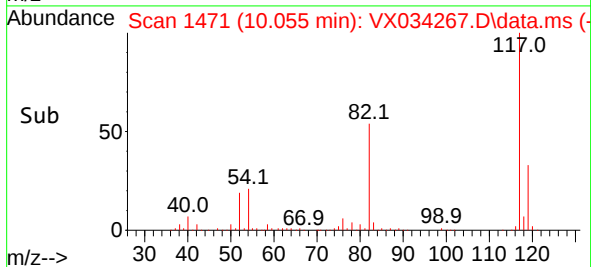
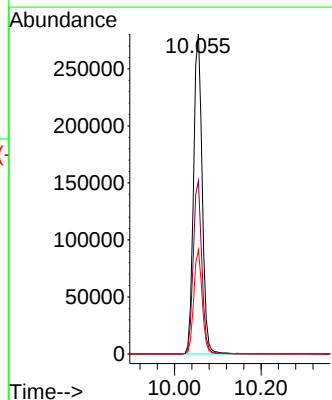
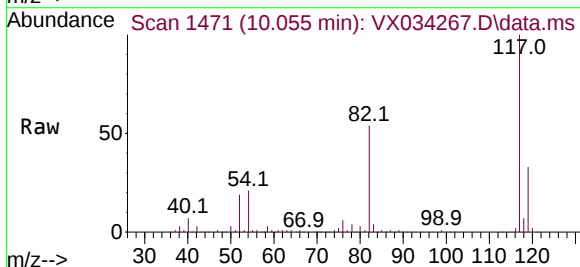
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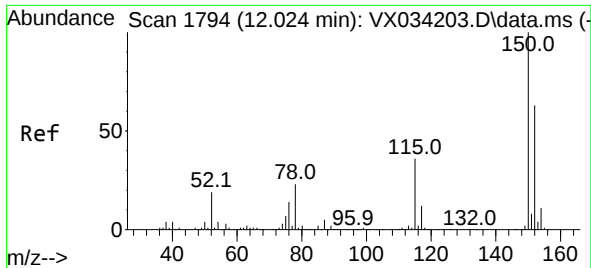
Tgt Ion: 95 Resp: 172040
Ion Ratio Lower Upper
95 100
174 82.7 0.0 184.4
176 80.0 0.0 178.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034267.D
Acq: 24 Feb 2023 16:37

Tgt Ion: 117 Resp: 388208
Ion Ratio Lower Upper
117 100
82 54.1 40.6 60.8
119 32.6 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: VX034267.D

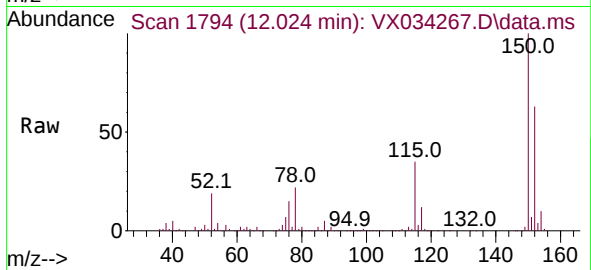
Acq: 24 Feb 2023 16:37

Instrument :

MSVOA_X

ClientSampleId :

B-13-GW01



Tgt Ion:152 Resp: 161081

Ion Ratio Lower Upper

152 100

115 58.3 38.7 116.1

150 158.1 0.0 348.2

