

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120522\
 Data File : VX033230.D
 Acq On : 05 Dec 2022 17:00
 Operator : JC/MD
 Sample : N5852-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB03-12012022

Quant Time: Dec 06 06:00:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 2022
 Response via : Initial Calibration

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

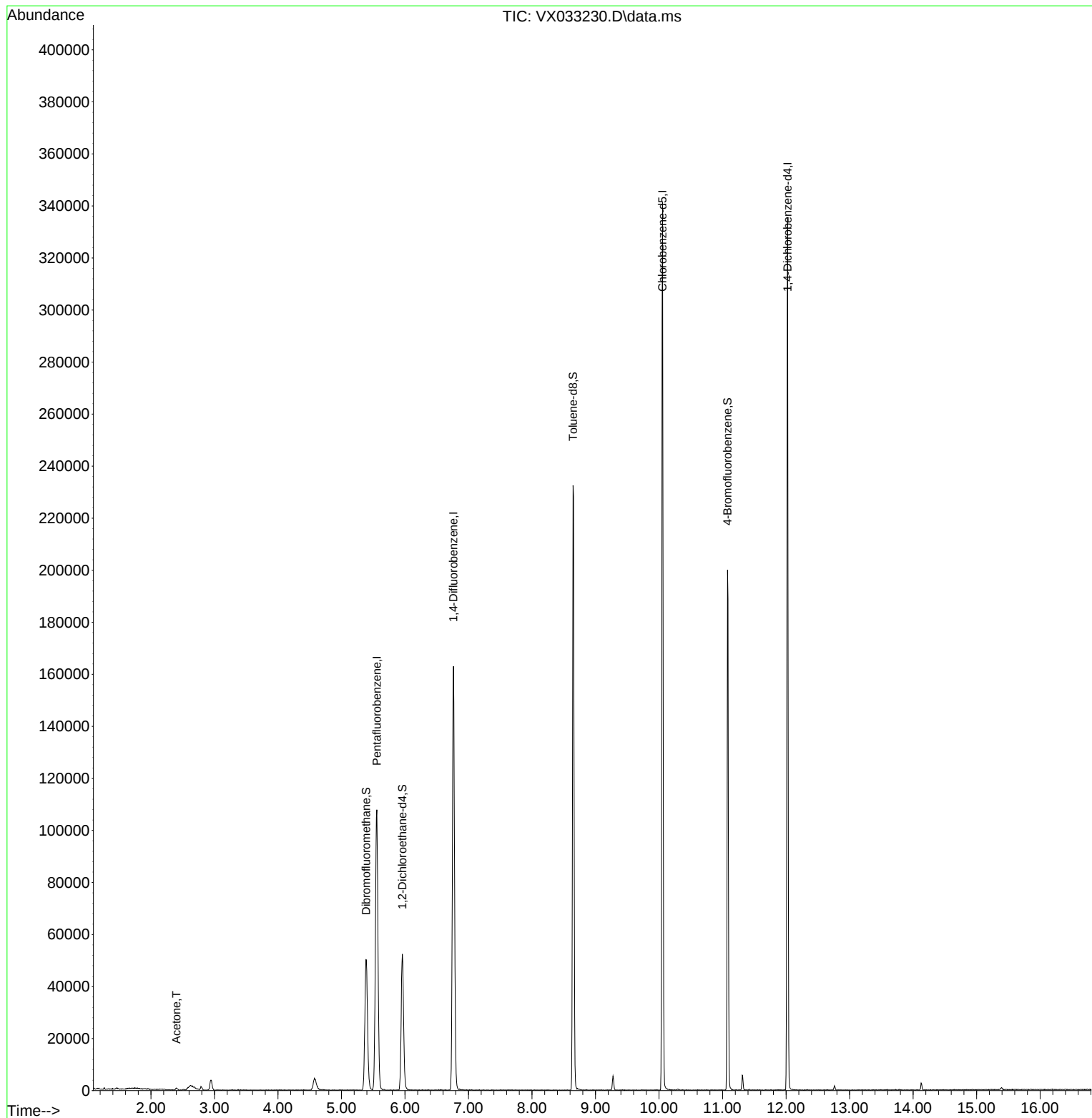
Internal Standards						
1) Pentafluorobenzene	5.556	168	101955	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	166360	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	150965	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	68205	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	52922	53.330	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	106.660%	
35) Dibromofluoromethane	5.385	113	44486	47.433	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	94.860%	
50) Toluene-d8	8.647	98	141318	50.083	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	100.160%	
62) 4-Bromofluorobenzene	11.079	95	52323	42.470	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	84.940%	
Target Compounds						
						Qvalue
16) Acetone	2.398	43	1128	2.433	ug/l #	84

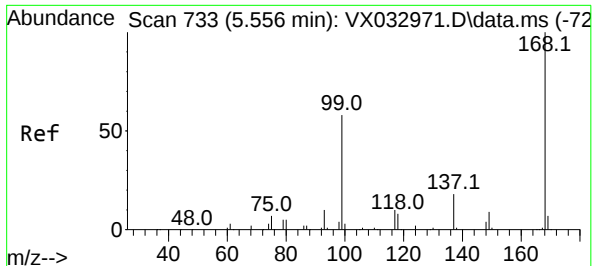
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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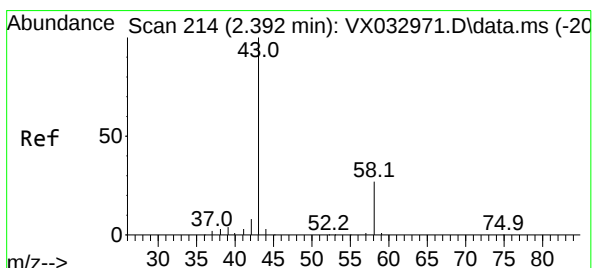
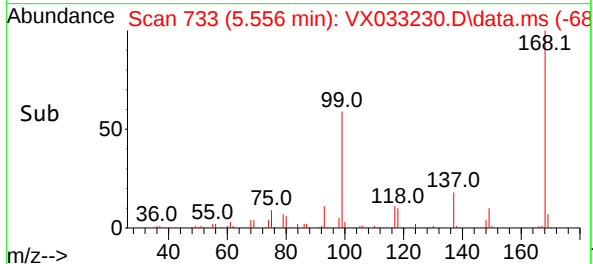
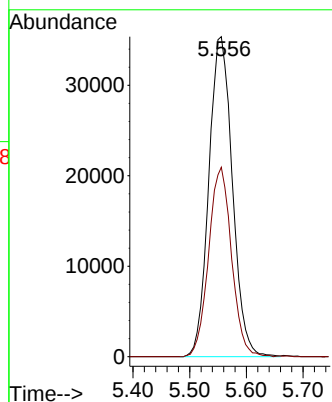
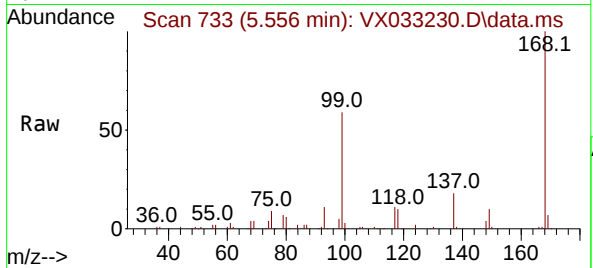




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033230.D
Acq: 05 Dec 2022 17:00

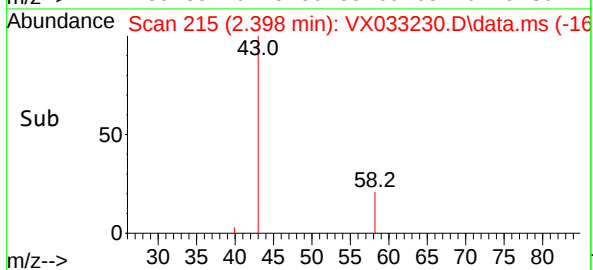
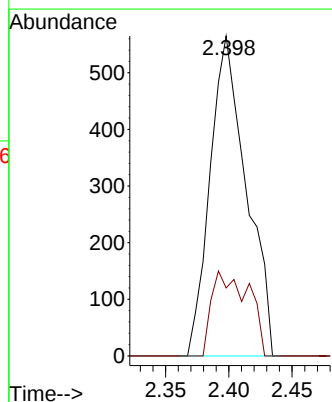
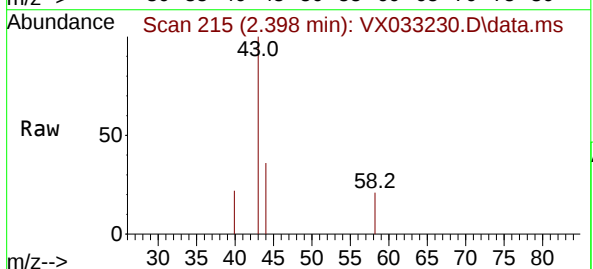
Instrument :
MSVOA_X
ClientSampleId :
TB03-12012022

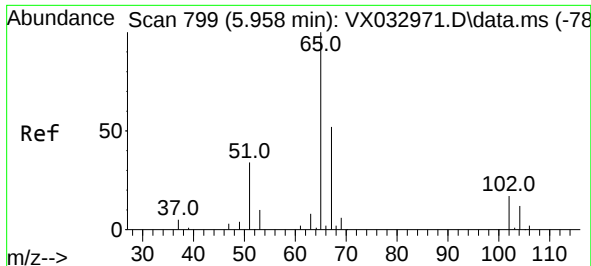
Tgt Ion:168 Resp: 101955
Ion Ratio Lower Upper
168 100
99 59.2 46.1 69.1



#16
Acetone
Concen: 2.433 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.018 min
Lab File: VX033230.D
Acq: 05 Dec 2022 17:00

Tgt Ion: 43 Resp: 1128
Ion Ratio Lower Upper
43 100
58 21.2 23.8 35.8#





#33

1,2-Dichloroethane-d4

Concen: 53.330 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX033230.D

Acq: 05 Dec 2022 17:00

Instrument :

MSVOA_X

ClientSampleId :

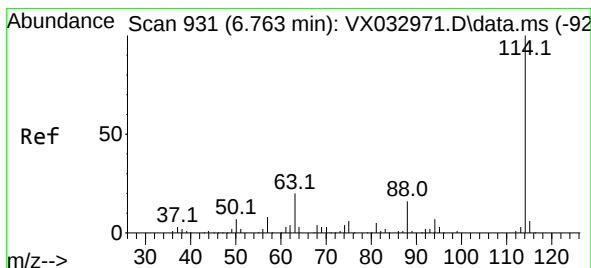
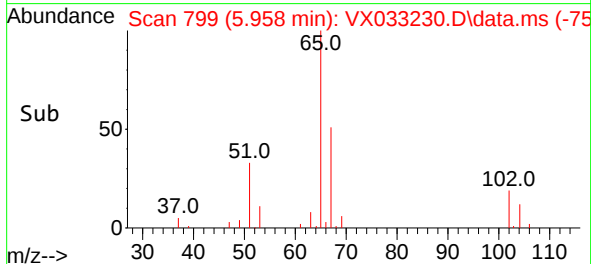
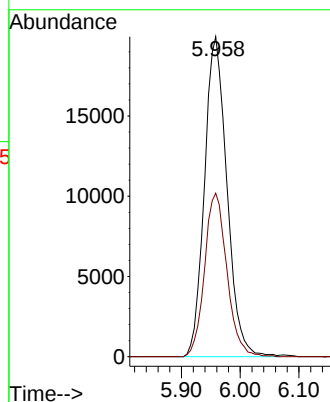
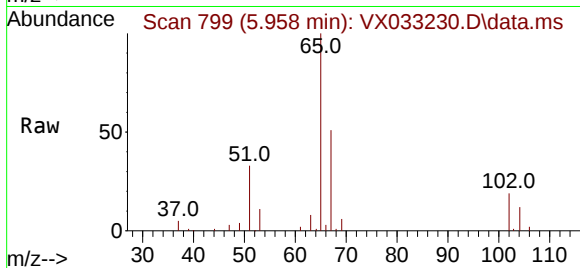
TB03-12012022

Tgt Ion: 65 Resp: 52922

Ion Ratio Lower Upper

65 100

67 50.9 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX033230.D

Acq: 05 Dec 2022 17:00

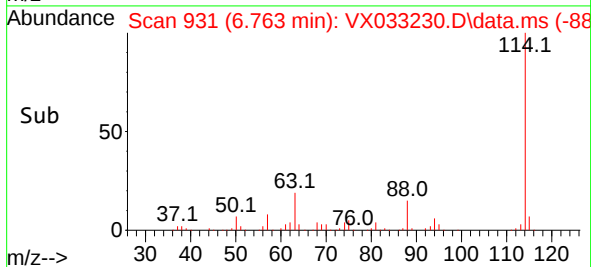
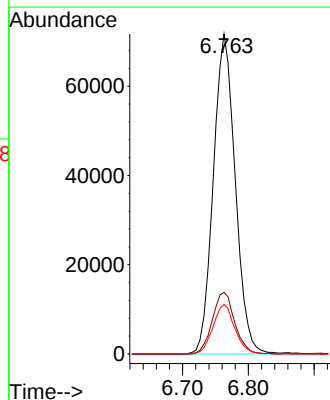
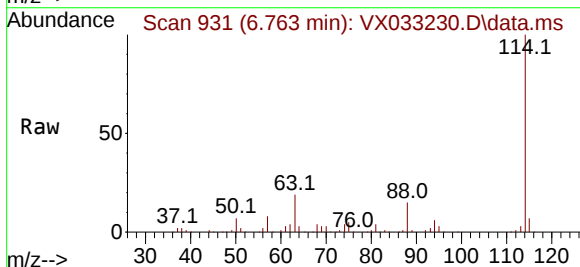
Tgt Ion: 114 Resp: 166360

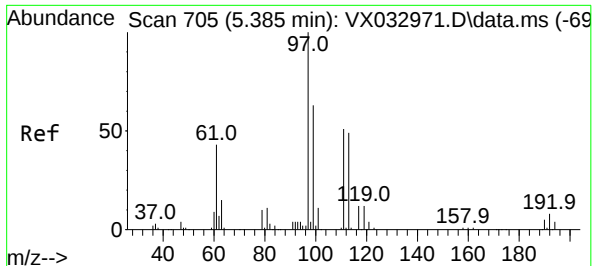
Ion Ratio Lower Upper

114 100

63 19.2 0.0 41.6

88 15.4 0.0 33.4





#35

Dibromofluoromethane

Concen: 47.433 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX033230.D

Acq: 05 Dec 2022 17:00

Instrument :

MSVOA_X

ClientSampleId :

TB03-12012022

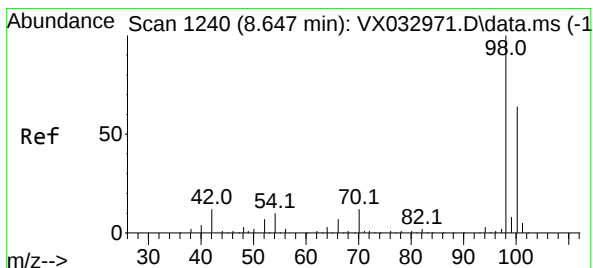
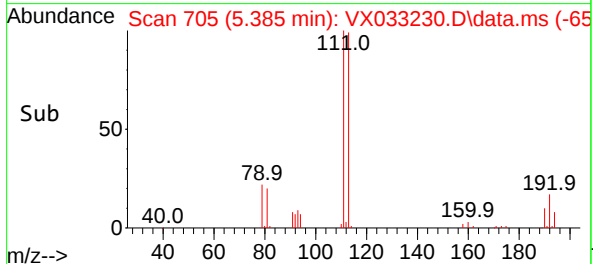
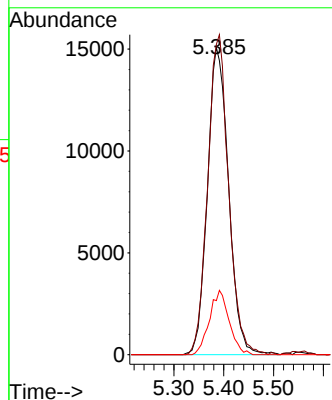
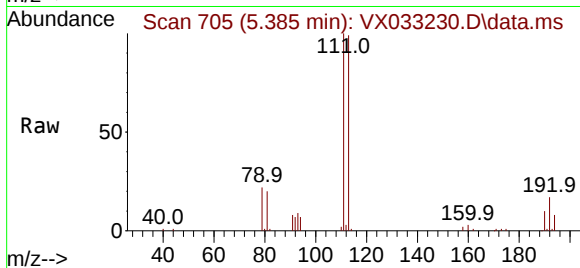
Tgt Ion:113 Resp: 44486

Ion Ratio Lower Upper

113 100

111 102.5 82.4 123.6

192 19.5 15.4 23.2



#50

Toluene-d8

Concen: 50.083 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX033230.D

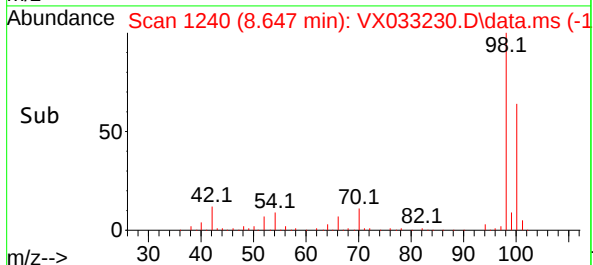
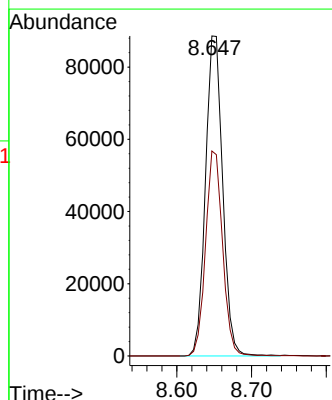
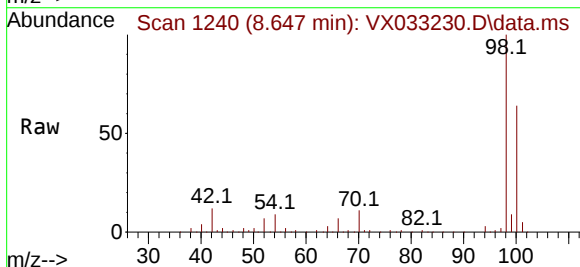
Acq: 05 Dec 2022 17:00

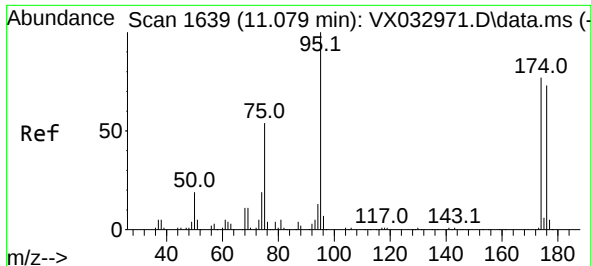
Tgt Ion: 98 Resp: 141318

Ion Ratio Lower Upper

98 100

100 63.5 50.9 76.3

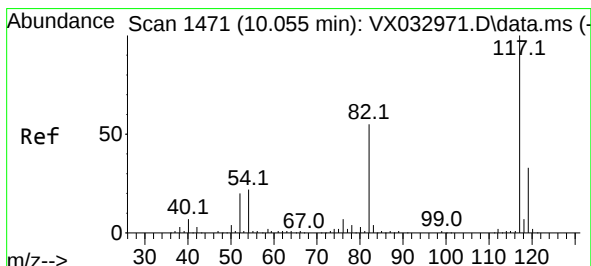
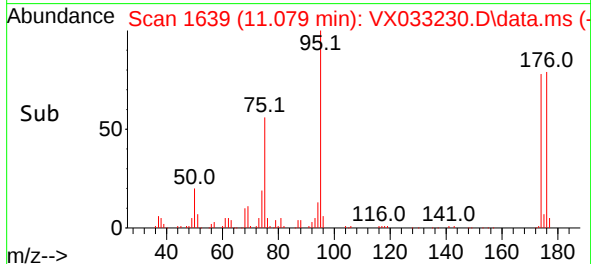
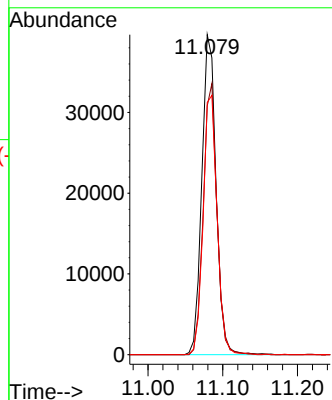
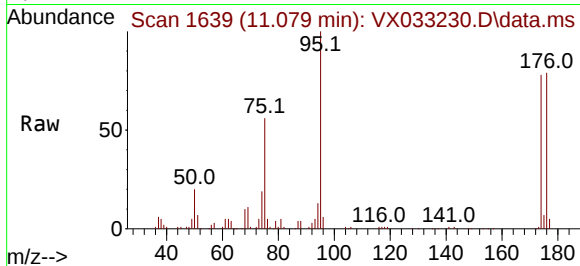




#62
4-Bromofluorobenzene
Concen: 42.470 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033230.D
Acq: 05 Dec 2022 17:00

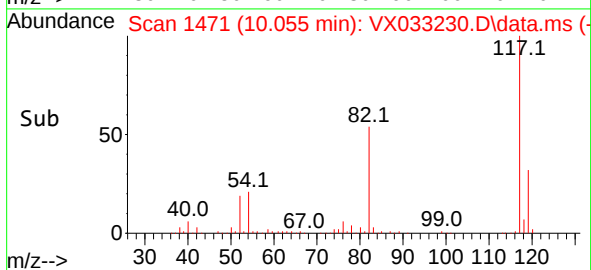
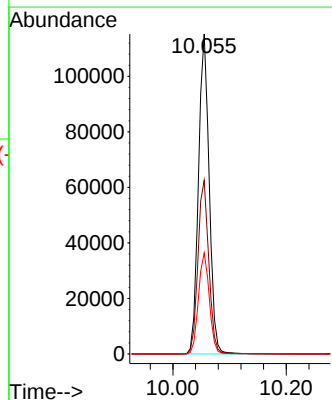
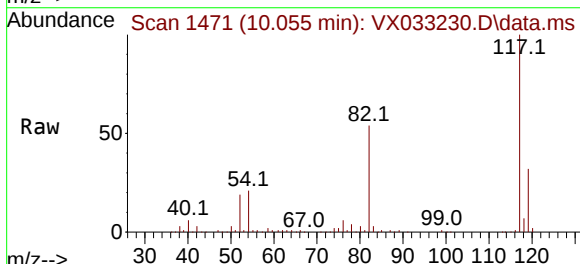
Instrument :
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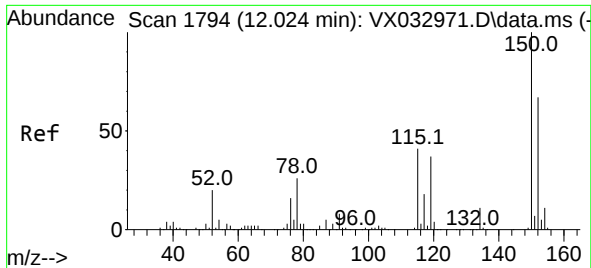
Tgt Ion: 95 Resp: 52323
Ion Ratio Lower Upper
95 100
174 81.8 0.0 164.0
176 79.8 0.0 154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033230.D
Acq: 05 Dec 2022 17:00

Tgt Ion: 117 Resp: 150965
Ion Ratio Lower Upper
117 100
82 54.2 44.3 66.5
119 31.6 25.7 38.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX033230.D

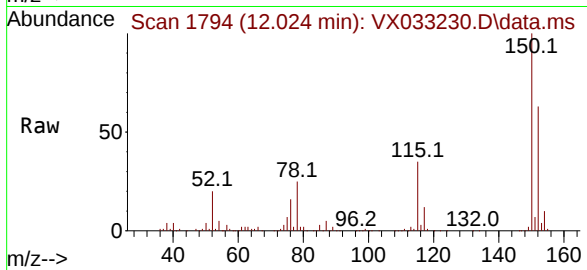
Acq: 05 Dec 2022 17:00

Instrument :

MSVOA_X

ClientSampleId :

TB03-12012022



Tgt Ion:152 Resp: 68205

Ion Ratio Lower Upper

152 100

115 59.9 44.0 132.0

150 157.8 0.0 351.8

