

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042923\
 Data File : VX035422.D
 Acq On : 29 Apr 2023 14:34
 Operator : JC/MD
 Sample : 02495-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GMW-11

Quant Time: May 01 04:29:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

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

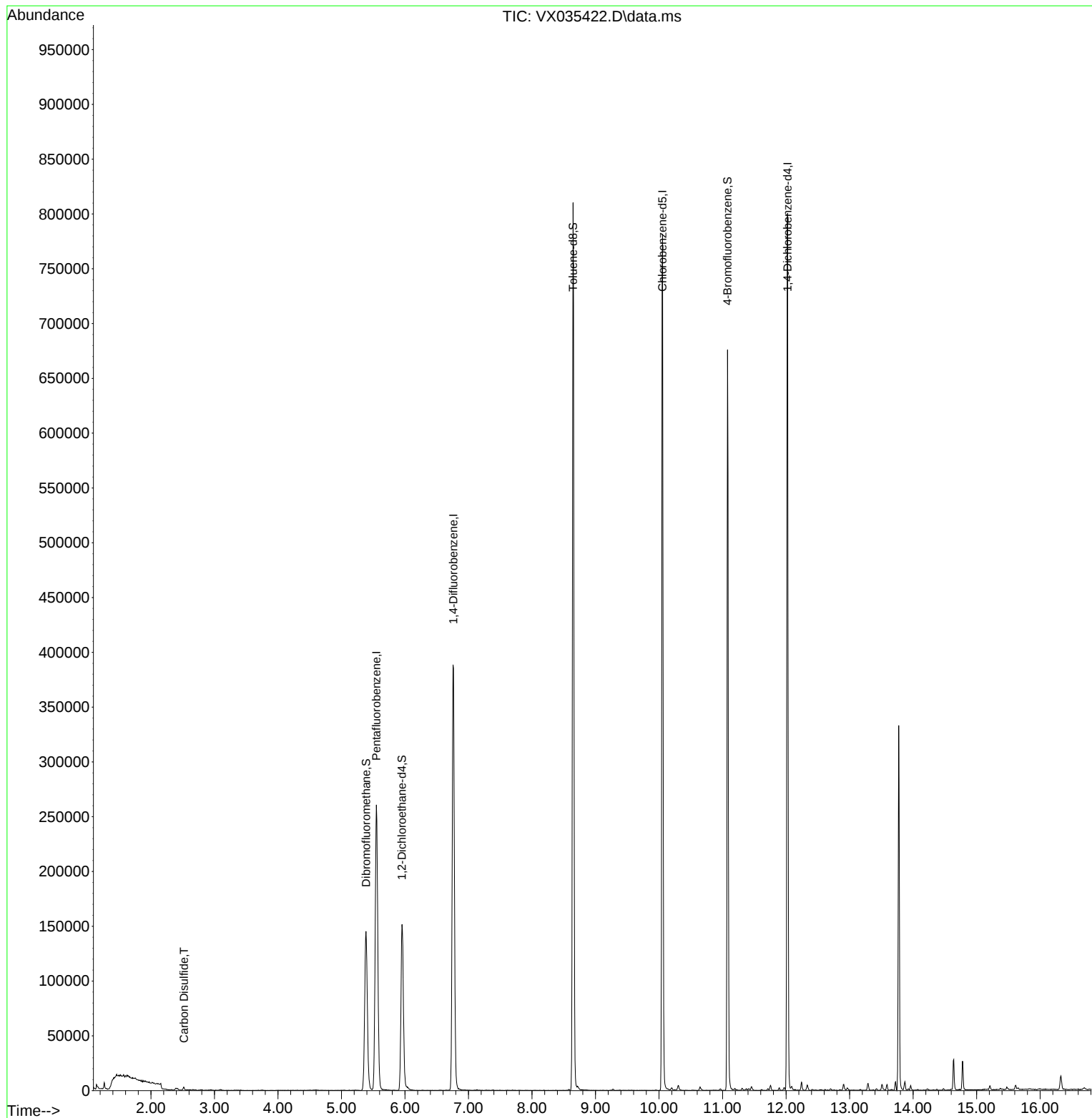
Internal Standards						
1) Pentafluorobenzene	5.550	168	255672	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	415401	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	375783	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	179310	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	150191	48.692	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.380%
35) Dibromofluoromethane	5.385	113	130079	51.019	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.040%
50) Toluene-d8	8.647	98	485214	50.449	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.900%
62) 4-Bromofluorobenzene	11.079	95	186164	51.453	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.900%
Target Compounds						
17) Carbon Disulfide	2.520	76	3627	0.609	ug/l	98

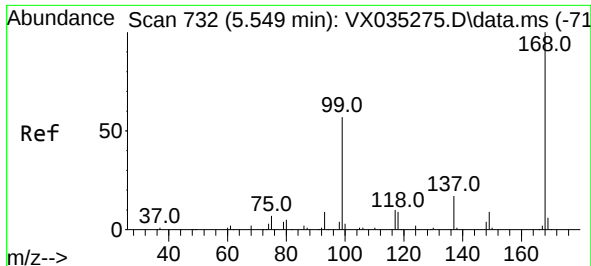
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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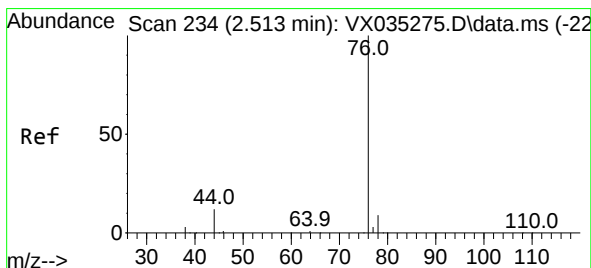
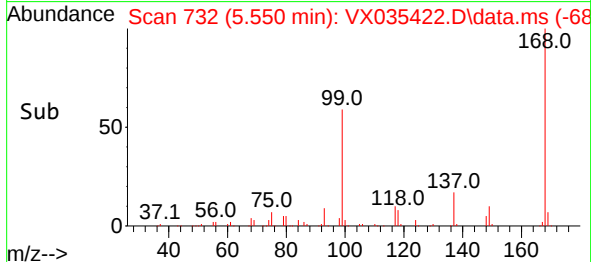
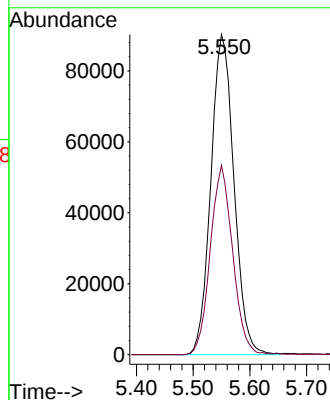
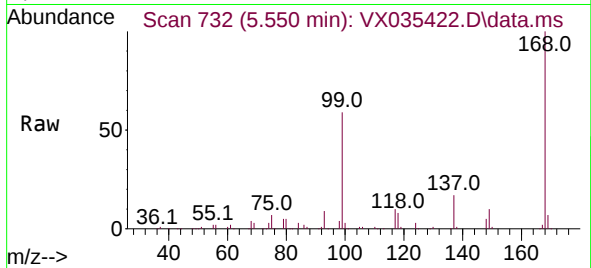




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX035422.D
Acq: 29 Apr 2023 14:34

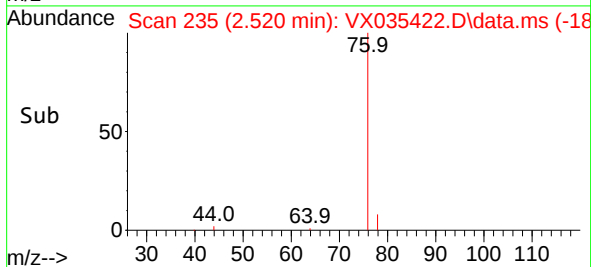
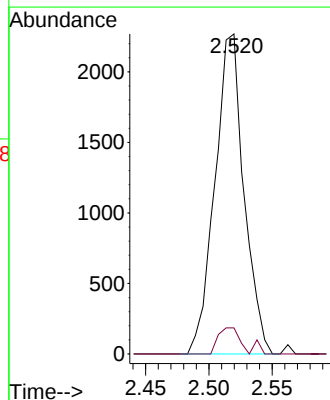
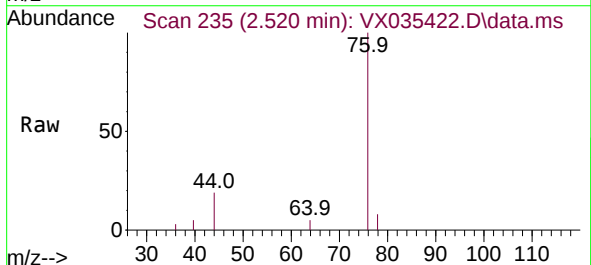
Instrument :
MSVOA_X
ClientSampleId :
GMW-11

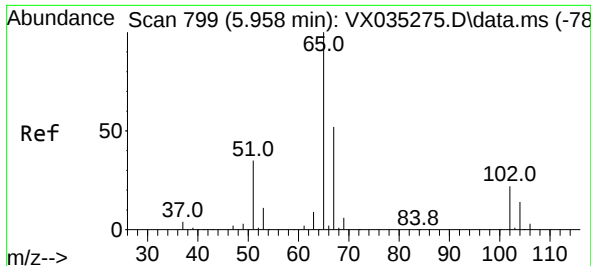
Tgt Ion:168 Resp: 255672
Ion Ratio Lower Upper
168 100
99 59.2 45.7 68.5



#17
Carbon Disulfide
Concen: 0.609 ug/l
RT: 2.520 min Scan# 235
Delta R.T. 0.007 min
Lab File: VX035422.D
Acq: 29 Apr 2023 14:34

Tgt Ion: 76 Resp: 3627
Ion Ratio Lower Upper
76 100
78 8.2 7.2 10.8





#33

1,2-Dichloroethane-d4

Concen: 48.692 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX035422.D

Acq: 29 Apr 2023 14:34

Instrument :

MSVOA_X

ClientSampleId :

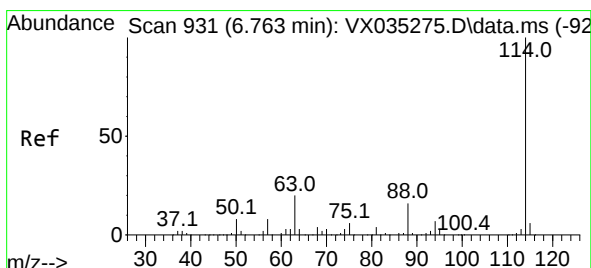
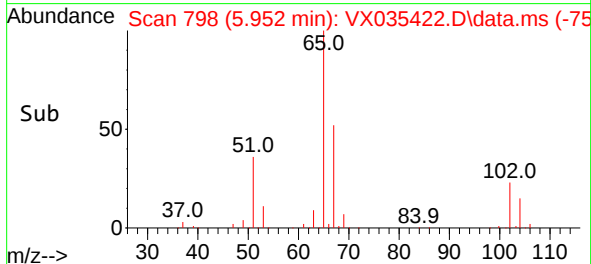
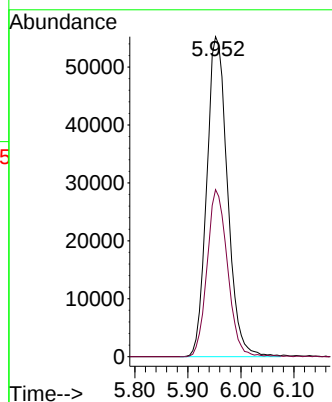
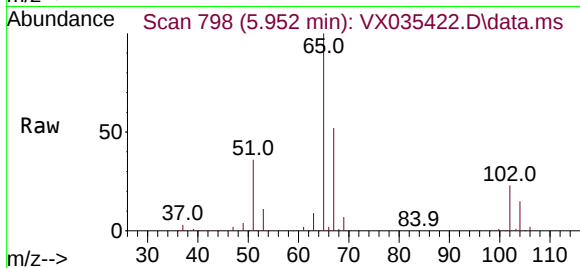
GMW-11

Tgt Ion: 65 Resp: 150191

Ion Ratio Lower Upper

65 100

67 51.5 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX035422.D

Acq: 29 Apr 2023 14:34

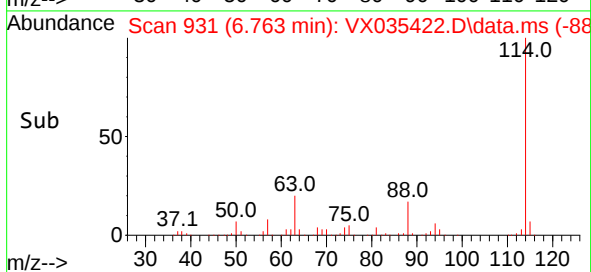
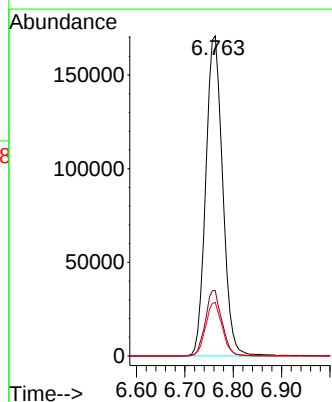
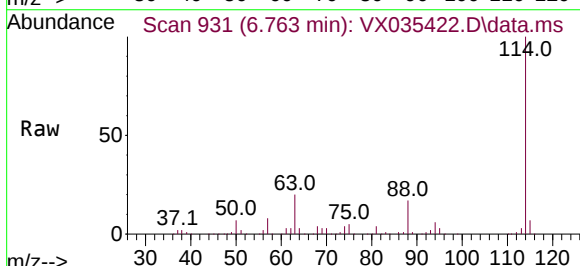
Tgt Ion: 114 Resp: 415401

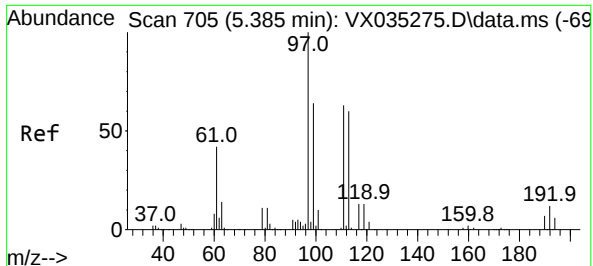
Ion Ratio Lower Upper

114 100

63 20.5 0.0 42.2

88 16.7 0.0 33.2





#35

Dibromofluoromethane

Concen: 51.019 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX035422.D

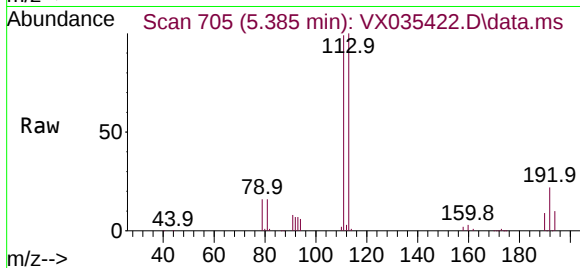
Acq: 29 Apr 2023 14:34

Instrument :

MSVOA_X

ClientSampleId :

GMW-11



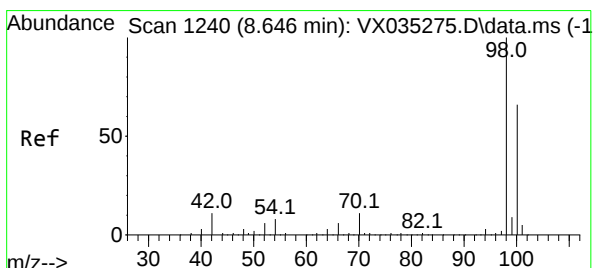
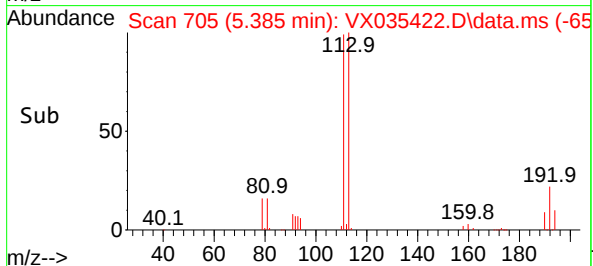
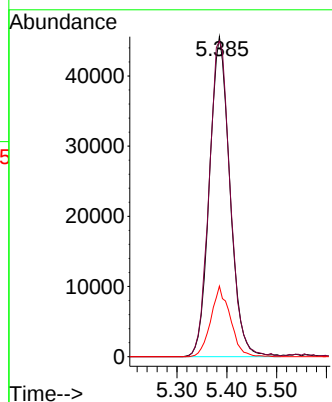
Tgt Ion:113 Resp: 130079

Ion Ratio Lower Upper

113 100

111 101.8 83.7 125.5

192 20.9 15.4 23.2



#50

Toluene-d8

Concen: 50.449 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.001 min

Lab File: VX035422.D

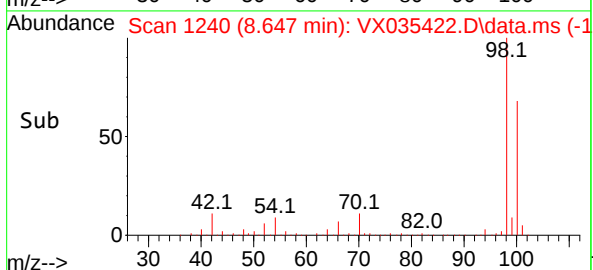
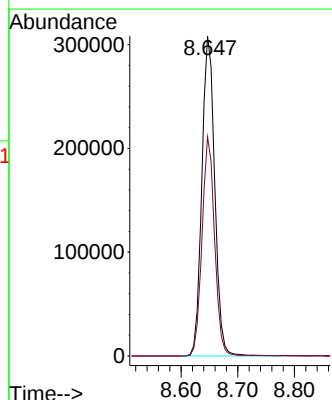
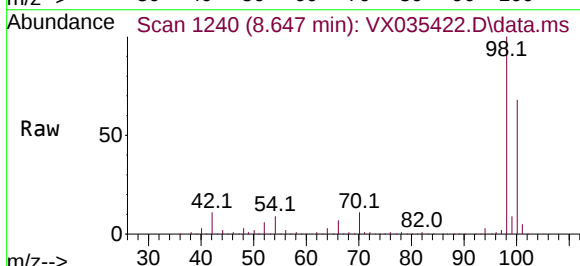
Acq: 29 Apr 2023 14:34

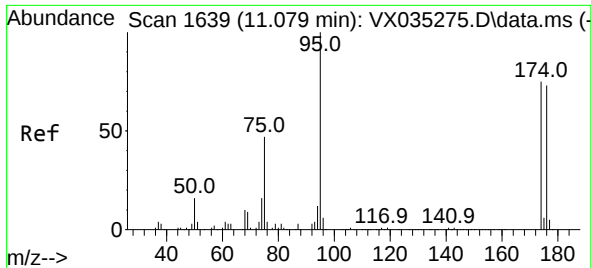
Tgt Ion: 98 Resp: 485214

Ion Ratio Lower Upper

98 100

100 67.0 52.5 78.7

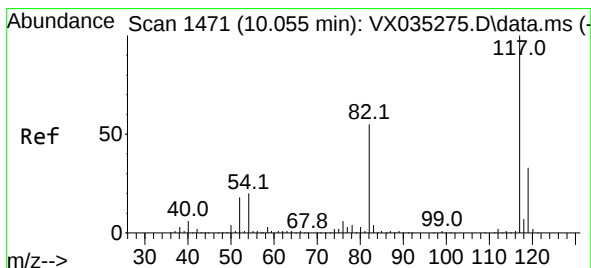
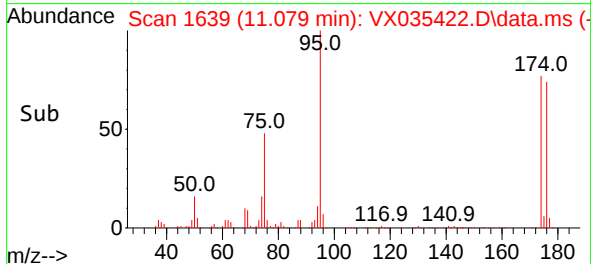
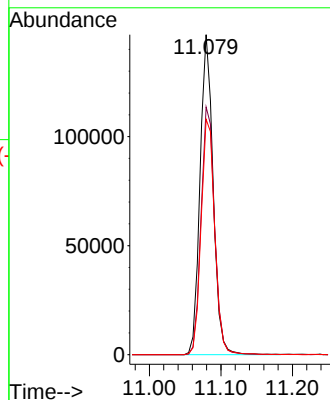
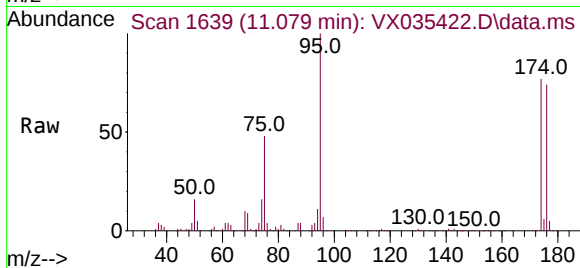




#62
4-Bromofluorobenzene
Concen: 51.453 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035422.D
Acq: 29 Apr 2023 14:34

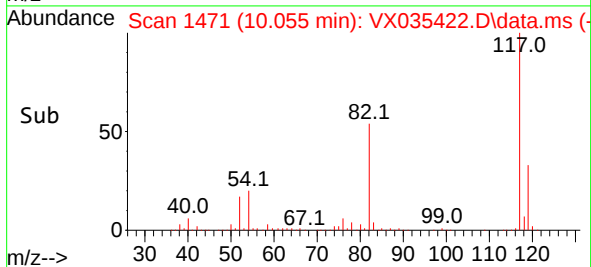
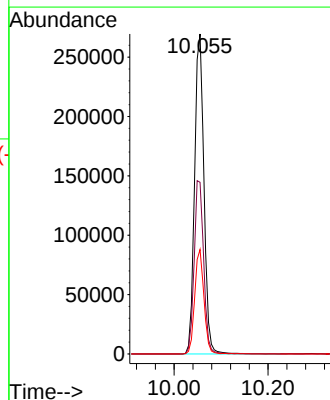
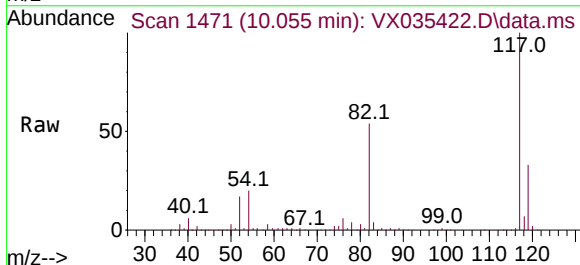
Instrument :
MSVOA_X
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GMW-11

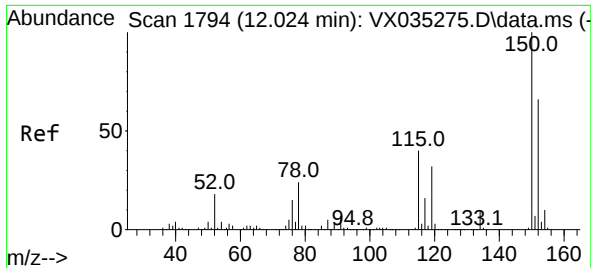
Tgt Ion: 95 Resp: 186164
Ion Ratio Lower Upper
95 100
174 80.1 0.0 147.4
176 76.9 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035422.D
Acq: 29 Apr 2023 14:34

Tgt Ion: 117 Resp: 375783
Ion Ratio Lower Upper
117 100
82 53.7 45.0 67.4
119 32.7 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: VX035422.D

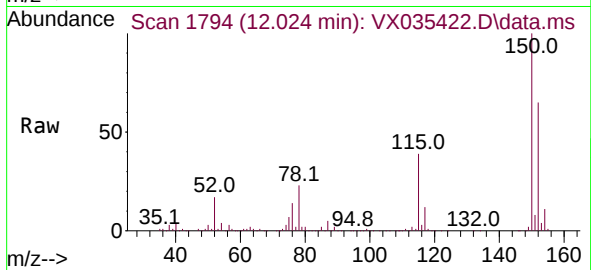
Acq: 29 Apr 2023 14:34

Instrument :

MSVOA_X

ClientSampleId :

GMW-11



Tgt Ion:152 Resp: 179310

Ion Ratio Lower Upper

152 100

115 60.5 45.0 135.0

150 155.9 0.0 352.4

