

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042723\
 Data File : VX035346.D
 Acq On : 27 Apr 2023 17:07
 Operator : JC/MD
 Sample : 02495-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GMW-11

Quant Time: Apr 28 05:07:52 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)

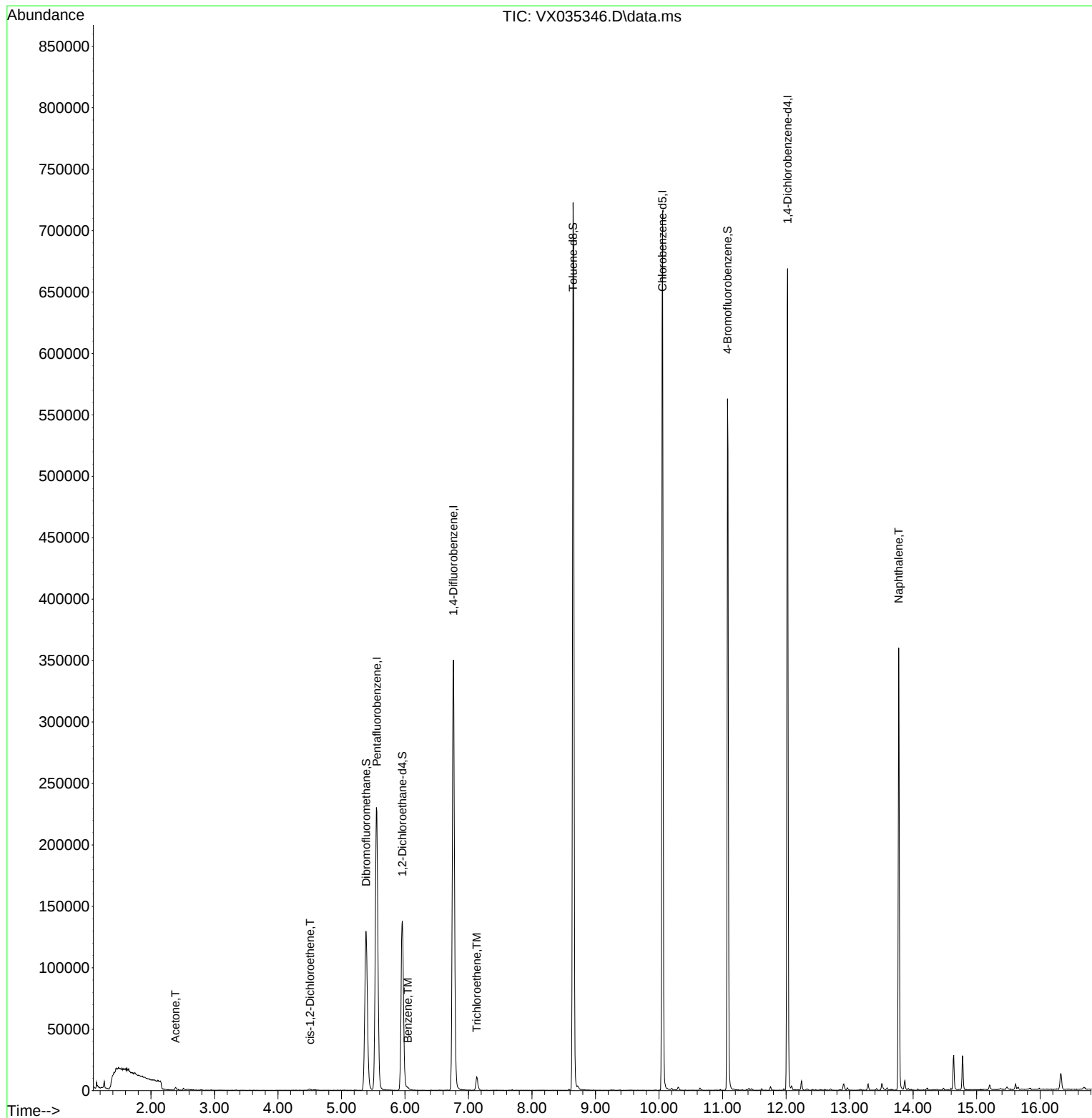
Internal Standards						
1) Pentafluorobenzene	5.556	168	230002	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	372529	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	333179	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	150175	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	135873	48.966	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.940%
35) Dibromofluoromethane	5.385	113	114786	50.202	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.400%
50) Toluene-d8	8.647	98	437483	50.721	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.440%
62) 4-Bromofluorobenzene	11.079	95	158040	48.707	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.420%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	2343	1.944	ug/l	94
27) cis-1,2-Dichloroethene	4.507	96	768	0.269	ug/l	70
40) Benzene	6.044	78	2121	0.207	ug/l #	67
44) Trichloroethene	7.129	130	4674	1.657	ug/l	95
95) Naphthalene	13.774	128	217584	21.679	ug/l	99

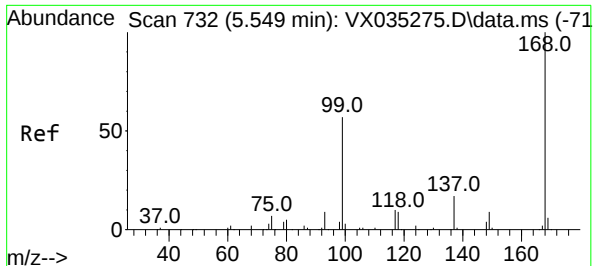
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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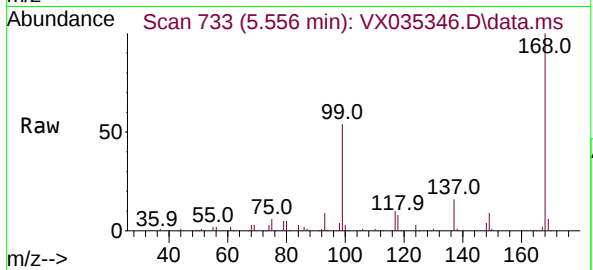
Quant Time: Apr 28 05:07:52 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 25 16:31:40 2023
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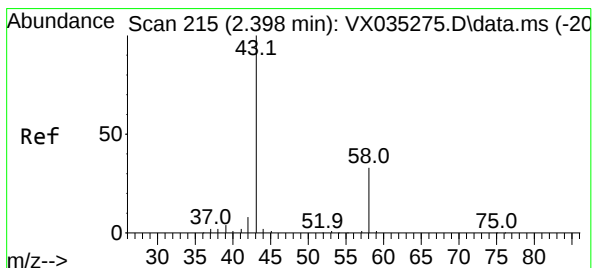
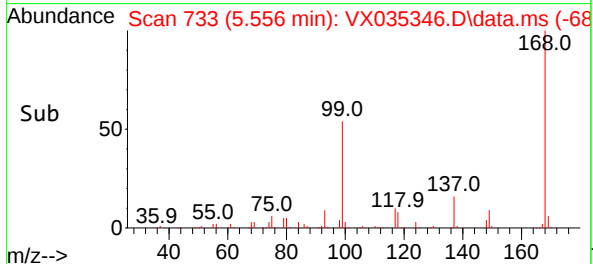
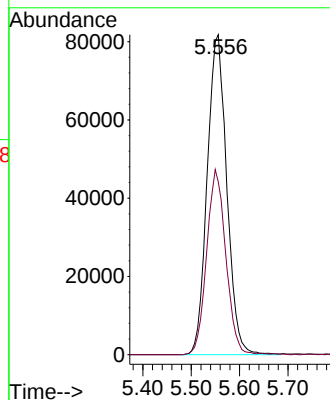


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX035346.D
Acq: 27 Apr 2023 17:07

Instrument :
MSVOA_X
ClientSampleId :
GMW-11

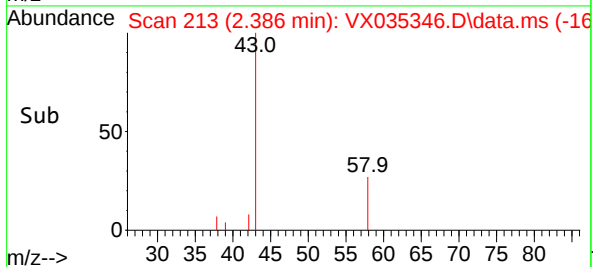
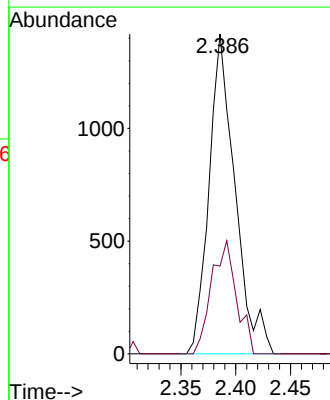
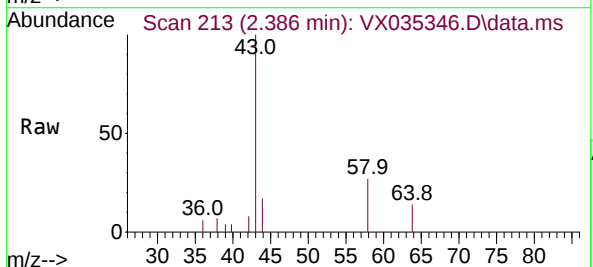


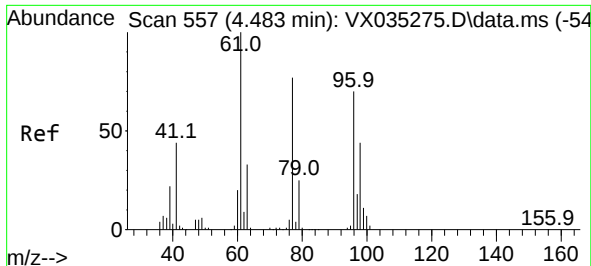
Tgt Ion:168 Resp: 230002
Ion Ratio Lower Upper
168 100
99 54.0 45.7 68.5



#16
Acetone
Concen: 1.944 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.012 min
Lab File: VX035346.D
Acq: 27 Apr 2023 17:07

Tgt Ion: 43 Resp: 2343
Ion Ratio Lower Upper
43 100
58 27.4 24.7 37.1





#27

cis-1,2-Dichloroethene

Concen: 0.269 ug/l

RT: 4.507 min Scan# 5

Delta R.T. 0.024 min

Lab File: VX035346.D

Acq: 27 Apr 2023 17:07

Instrument :

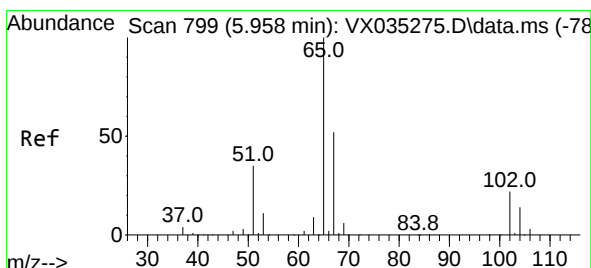
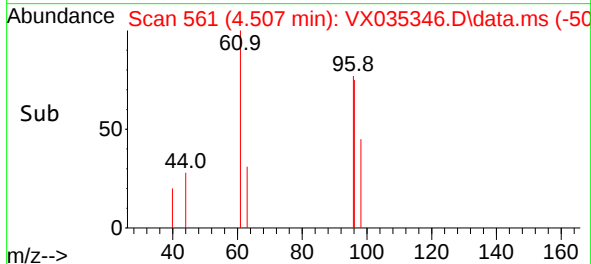
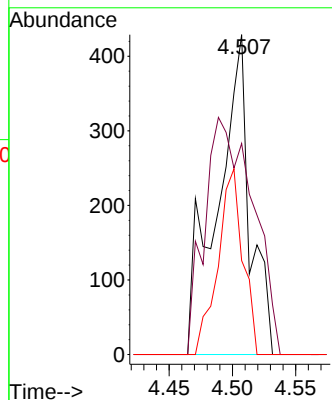
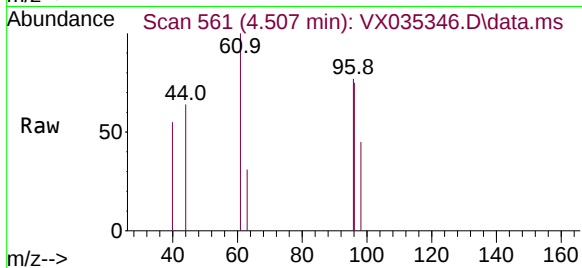
MSVOA_X

ClientSampleId :

GMW-11

Tgt Ion: 96 Resp: 768

Ion	Ratio	Lower	Upper
96	100		
61	110.4	0.0	300.4
98	44.3	0.0	129.0



#33

1,2-Dichloroethane-d4

Concen: 48.966 ug/l

RT: 5.958 min Scan# 799

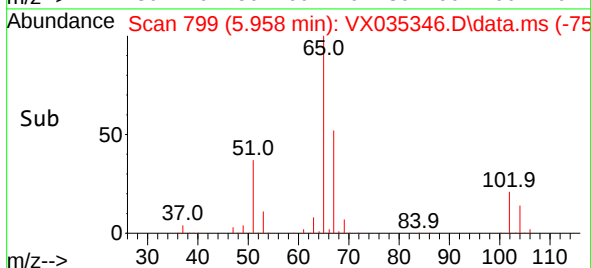
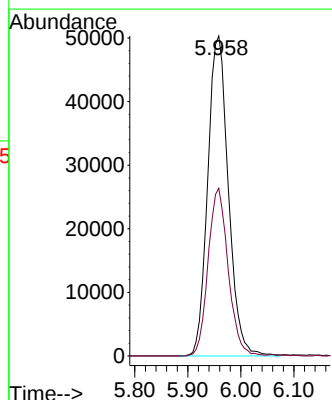
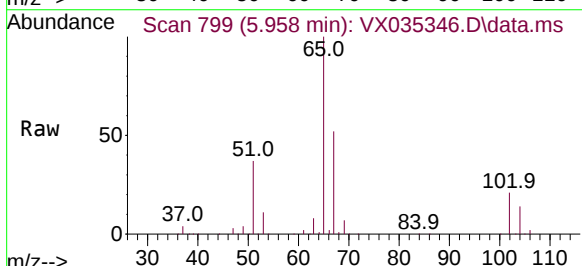
Delta R.T. 0.000 min

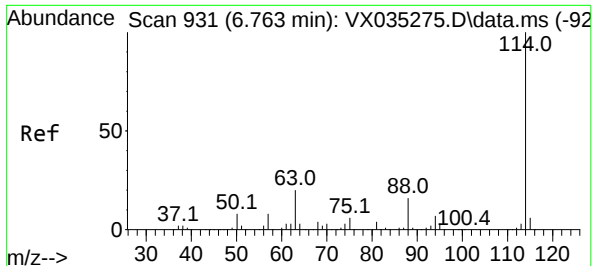
Lab File: VX035346.D

Acq: 27 Apr 2023 17:07

Tgt Ion: 65 Resp: 135873

Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	104.0

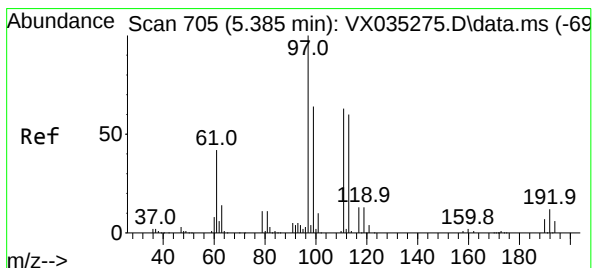
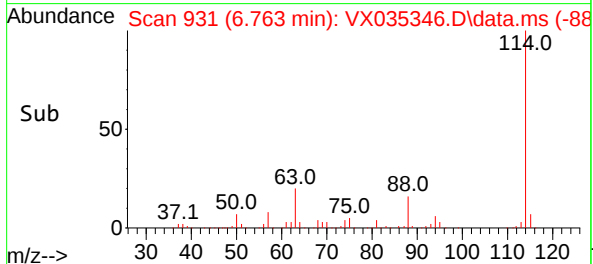
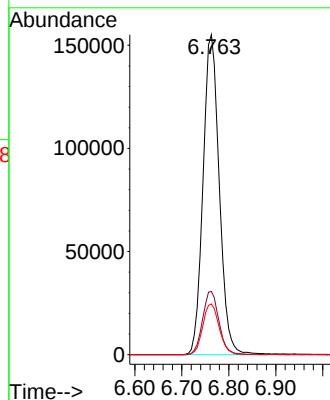
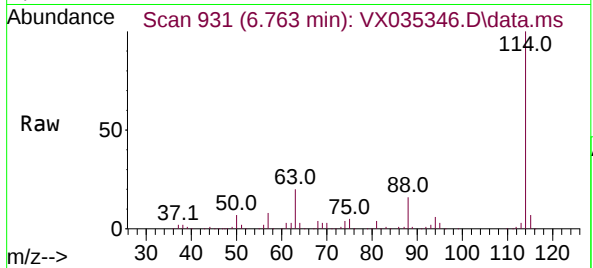




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX035346.D
Acq: 27 Apr 2023 17:07

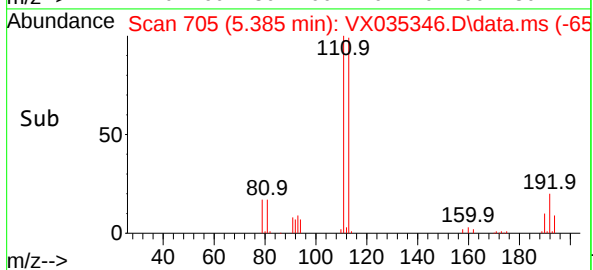
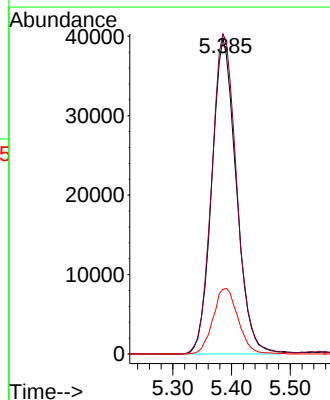
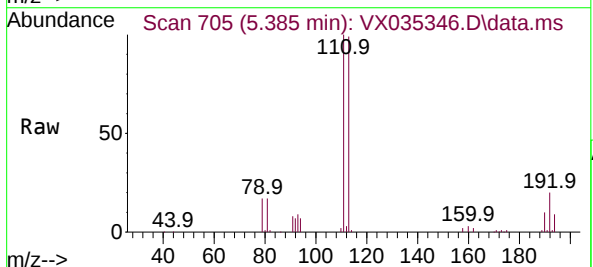
Instrument :
MSVOA_X
ClientSampleId :
GMW-11

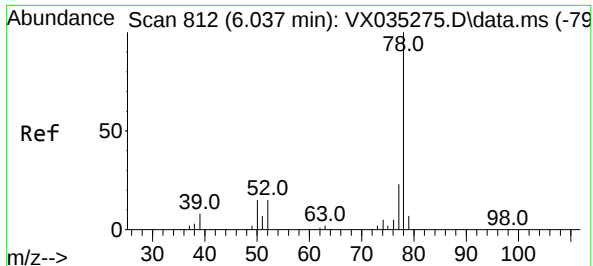
Tgt Ion:114 Resp: 372529
Ion Ratio Lower Upper
114 100
63 19.8 0.0 42.2
88 15.9 0.0 33.2



#35
Dibromofluoromethane
Concen: 50.202 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035346.D
Acq: 27 Apr 2023 17:07

Tgt Ion:113 Resp: 114786
Ion Ratio Lower Upper
113 100
111 103.5 83.7 125.5
192 21.3 15.4 23.2





#40

Benzene

Concen: 0.207 ug/l

RT: 6.044 min Scan# 812

Delta R.T. 0.007 min

Lab File: VX035346.D

Acq: 27 Apr 2023 17:07

Instrument :

MSVOA_X

ClientSampleId :

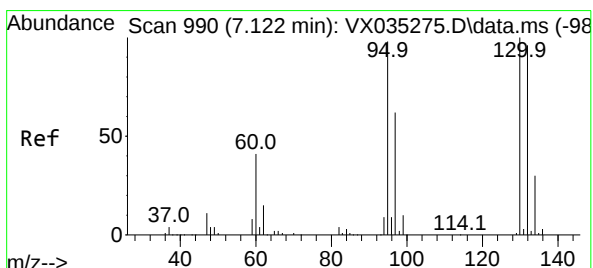
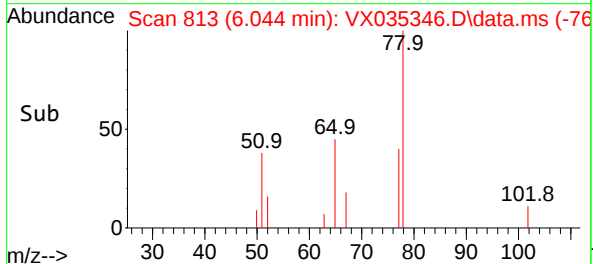
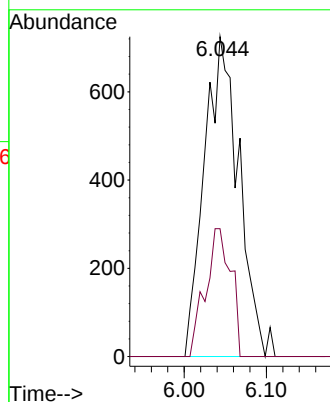
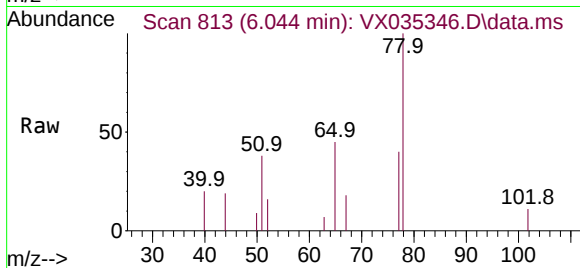
GMW-11

Tgt Ion: 78 Resp: 2121

Ion Ratio Lower Upper

78 100

77 40.0 19.0 28.4#



#44

Trichloroethene

Concen: 1.657 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.007 min

Lab File: VX035346.D

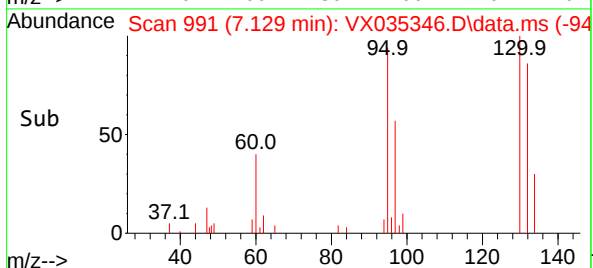
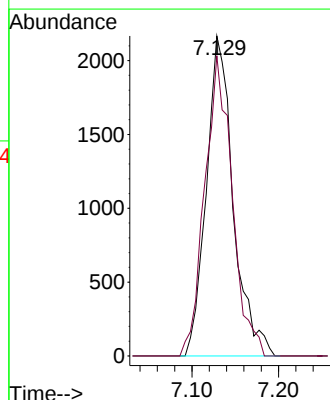
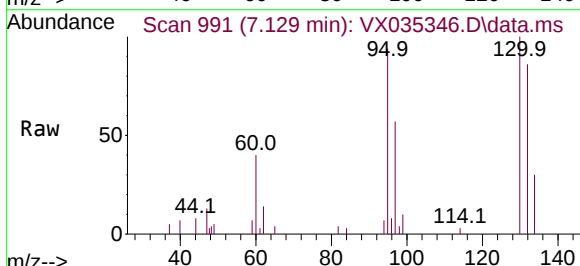
Acq: 27 Apr 2023 17:07

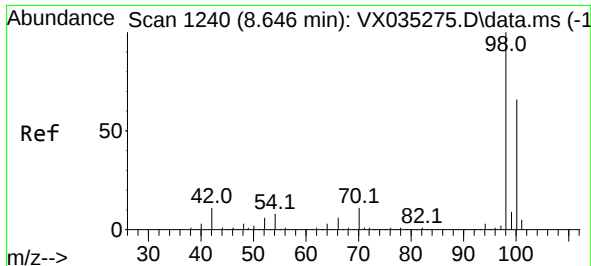
Tgt Ion:130 Resp: 4674

Ion Ratio Lower Upper

130 100

95 93.9 0.0 198.4

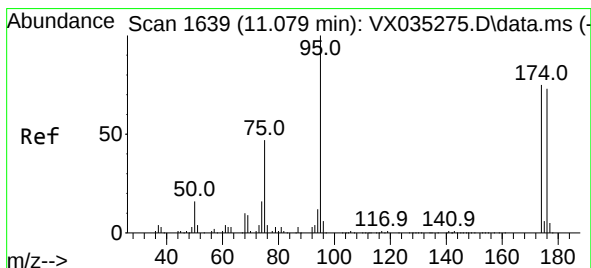
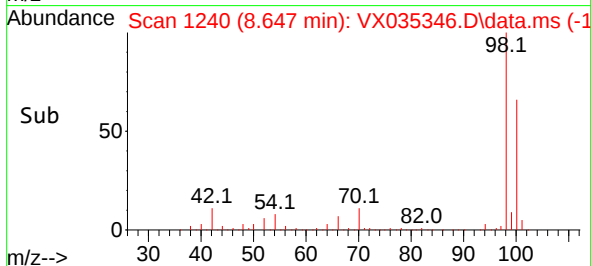
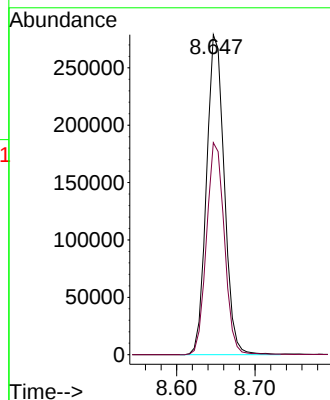
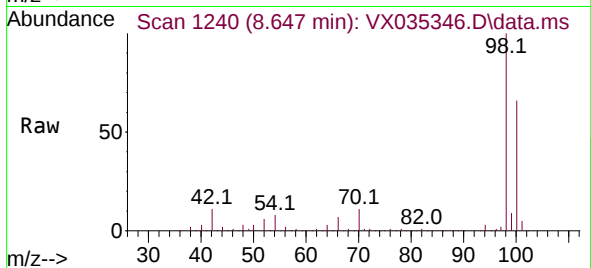




#50
Toluene-d8
Concen: 50.721 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX035346.D
Acq: 27 Apr 2023 17:07

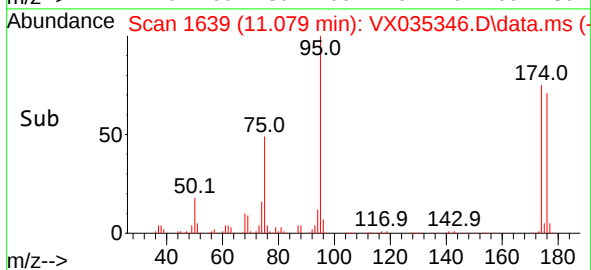
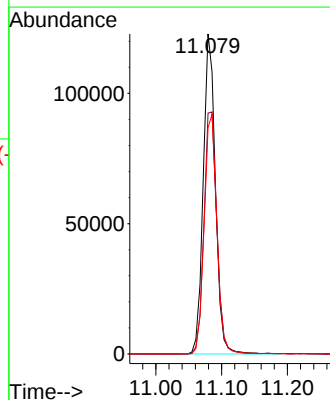
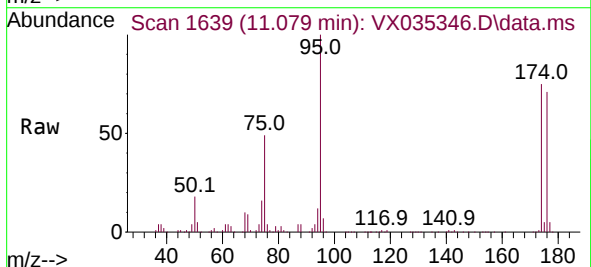
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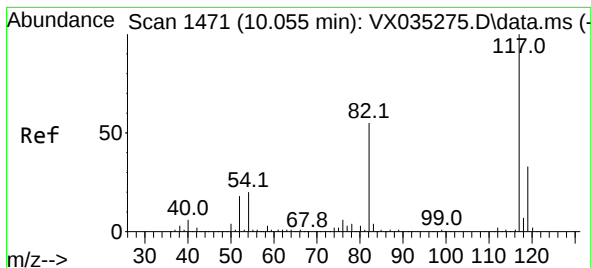
Tgt Ion: 98 Resp: 437483
Ion Ratio Lower Upper
98 100
100 67.0 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 48.707 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035346.D
Acq: 27 Apr 2023 17:07

Tgt Ion: 95 Resp: 158040
Ion Ratio Lower Upper
95 100
174 80.1 0.0 147.4
176 78.3 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: VX035346.D

Acq: 27 Apr 2023 17:07

Instrument :

MSVOA_X

ClientSampleId :

GMW-11

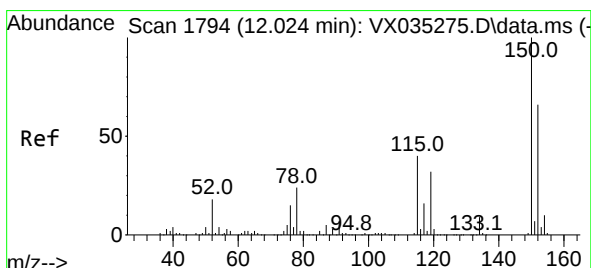
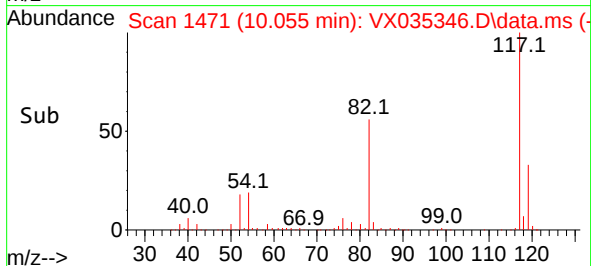
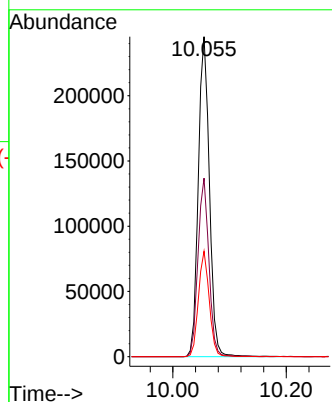
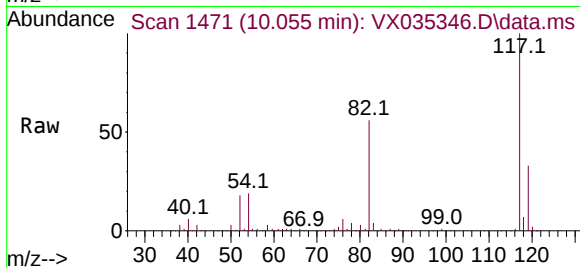
Tgt Ion:117 Resp: 333179

Ion Ratio Lower Upper

117 100

82 55.8 45.0 67.4

119 32.9 26.0 39.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX035346.D

Acq: 27 Apr 2023 17:07

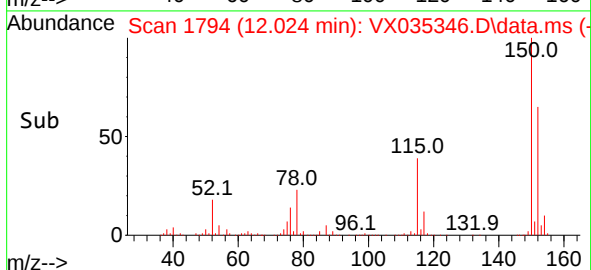
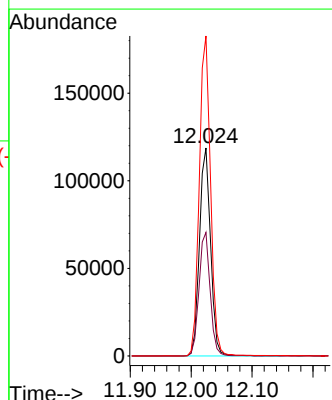
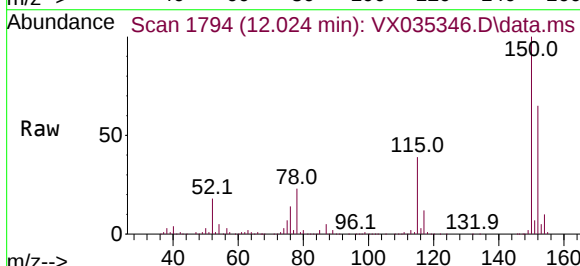
Tgt Ion:152 Resp: 150175

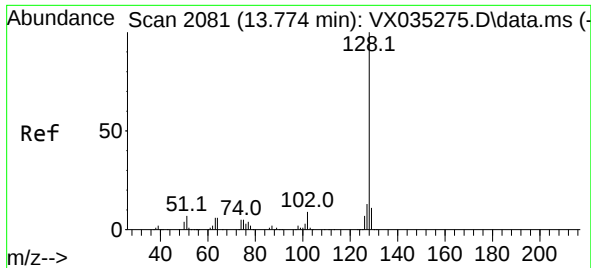
Ion Ratio Lower Upper

152 100

115 59.5 45.0 135.0

150 155.6 0.0 352.4





#95

Naphthalene

Concen: 21.679 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX035346.D

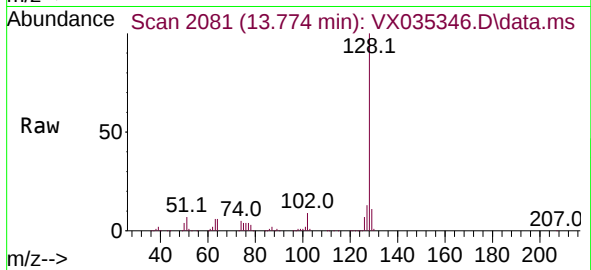
Acq: 27 Apr 2023 17:07

Instrument :

MSVOA_X

ClientSampleId :

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Tgt Ion:128 Resp: 217584

Ion Ratio Lower Upper

128 100

127 13.0 10.2 15.4

129 11.1 8.6 13.0

