

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062922\
 Data File : VU049546.D
 Acq On : 30 Jun 2022 05:29
 Operator : SY/MD
 Sample : N3505-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-1-20220624

Quant Time: Jun 30 09:13:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 28 10:35:43 2022
 Response via : Initial Calibration

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

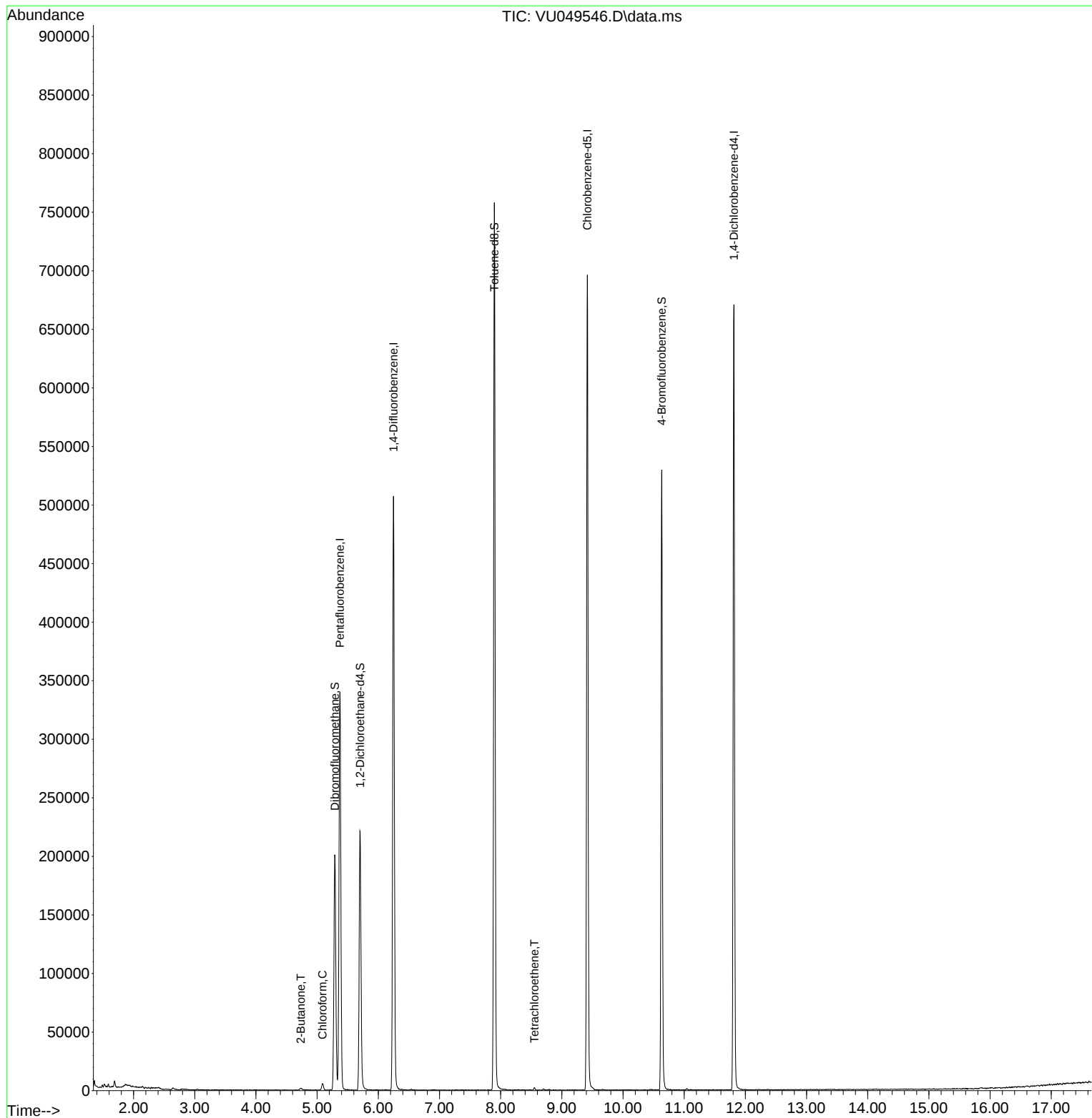
Internal Standards						
1) Pentafluorobenzene	5.372	168	232400	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.250	114	415134	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	381275	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	178233	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	168637	47.117	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.240%
35) Dibromofluoromethane	5.288	113	132648	45.672	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.340%
50) Toluene-d8	7.896	98	499644	48.232	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.460%
62) 4-Bromofluorobenzene	10.632	95	181598	45.763	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.520%
Target Compounds						
					Qvalue	
25) 2-Butanone	4.732	43	3527	1.304	ug/l	# 83
30) Chloroform	5.089	83	5159	0.932	ug/l	95
64) Tetrachloroethene	8.552	164	500	0.204	ug/l	# 82

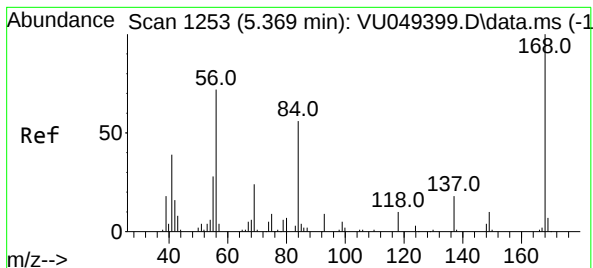
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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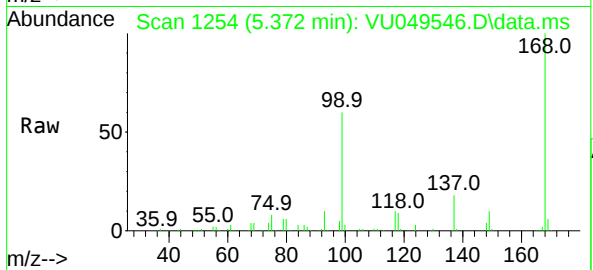
Quant Time: Jun 30 09:13:43 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
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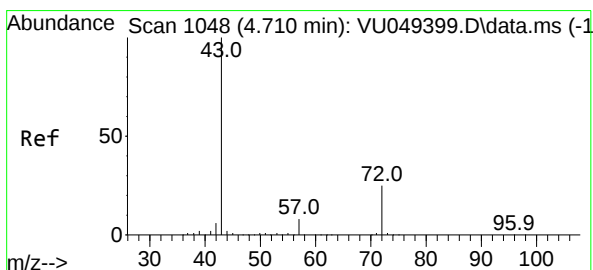
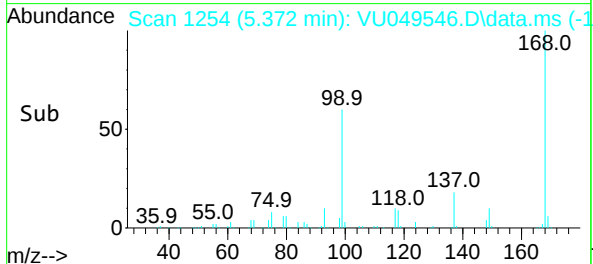
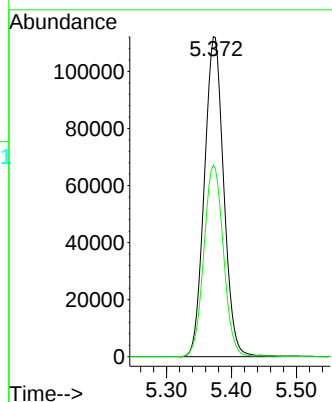


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU049546.D
Acq: 30 Jun 2022 05:29

Instrument :
MSVOA_U
ClientSampleId :
MW-1-20220624

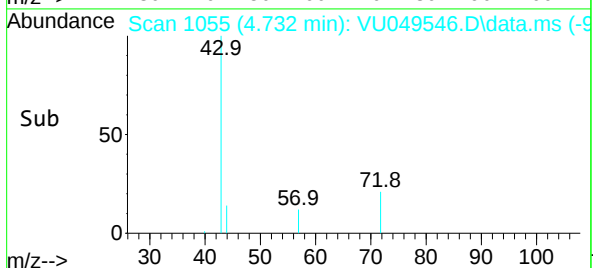
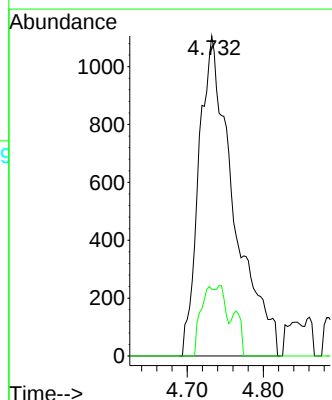
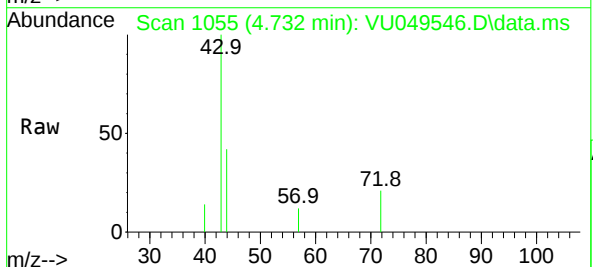


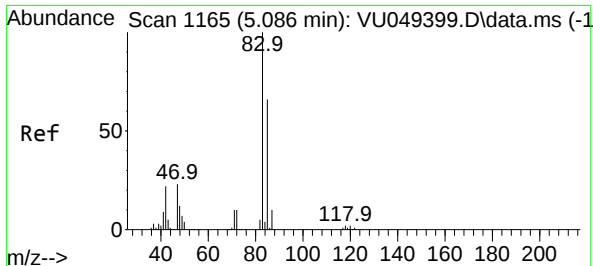
Tgt Ion:168 Resp: 232400
Ion Ratio Lower Upper
168 100
99 59.8 39.3 58.9#



#25
2-Butanone
Concen: 1.304 ug/l
RT: 4.732 min Scan# 1055
Delta R.T. 0.022 min
Lab File: VU049546.D
Acq: 30 Jun 2022 05:29

Tgt Ion: 43 Resp: 3527
Ion Ratio Lower Upper
43 100
72 20.8 23.8 35.6#





#30

Chloroform

Concen: 0.932 ug/l

RT: 5.089 min Scan# 1165

Delta R.T. 0.003 min

Lab File: VU049546.D

Acq: 30 Jun 2022 05:29

Instrument :

MSVOA_U

ClientSampleId :

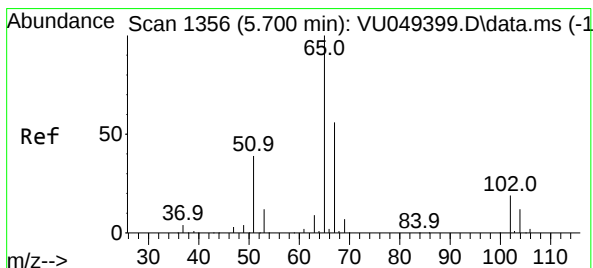
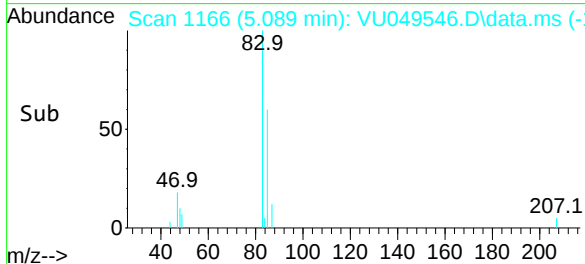
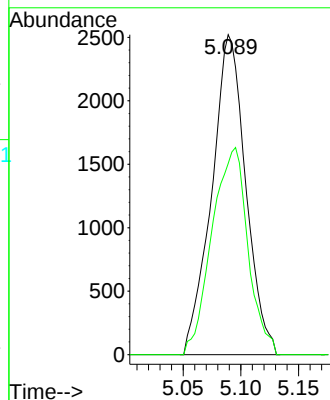
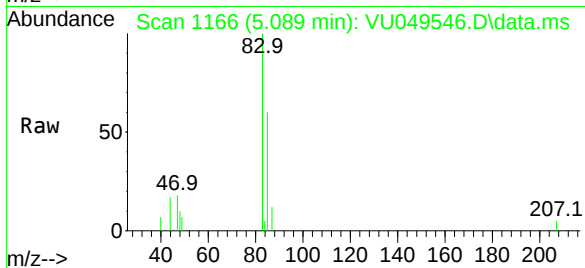
MW-1-20220624

Tgt Ion: 83 Resp: 5159

Ion Ratio Lower Upper

83 100

85 59.7 51.2 76.8



#33

1,2-Dichloroethane-d4

Concen: 47.117 ug/l

RT: 5.703 min Scan# 1357

Delta R.T. 0.003 min

Lab File: VU049546.D

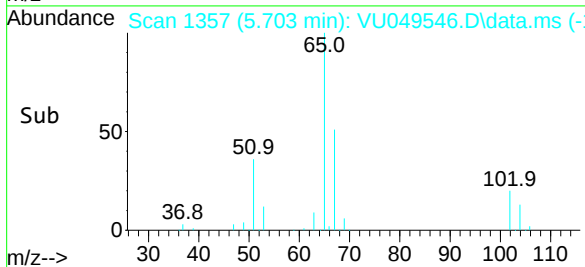
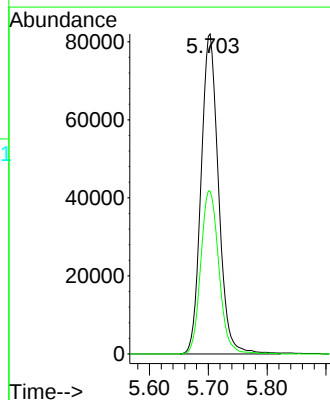
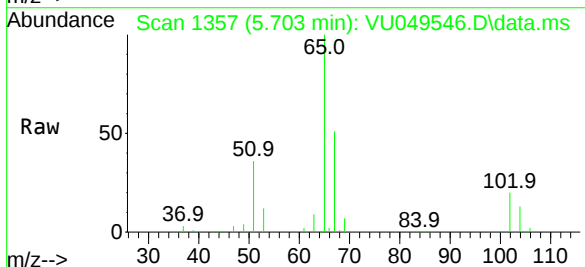
Acq: 30 Jun 2022 05:29

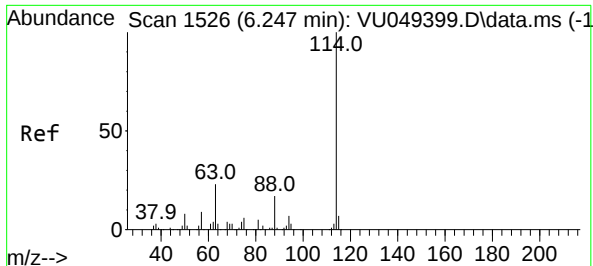
Tgt Ion: 65 Resp: 168637

Ion Ratio Lower Upper

65 100

67 52.9 0.0 108.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.250 min Scan# 11

Delta R.T. 0.003 min

Lab File: VU049546.D

Acq: 30 Jun 2022 05:29

Instrument :

MSVOA_U

ClientSampleId :

MW-1-20220624

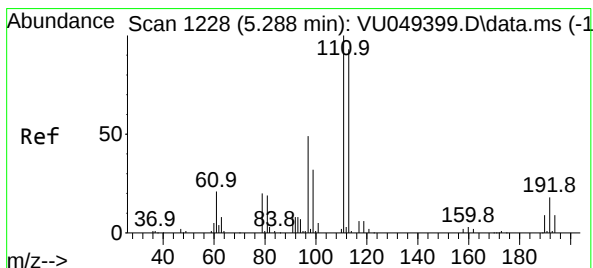
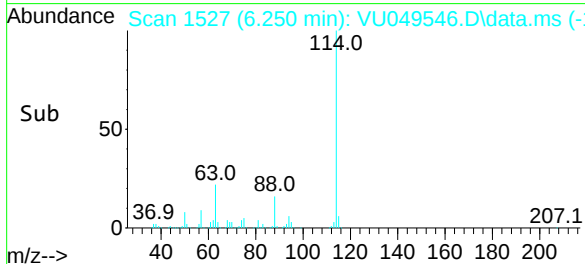
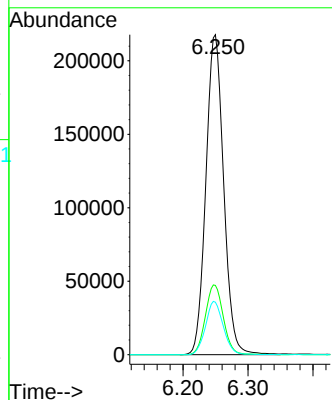
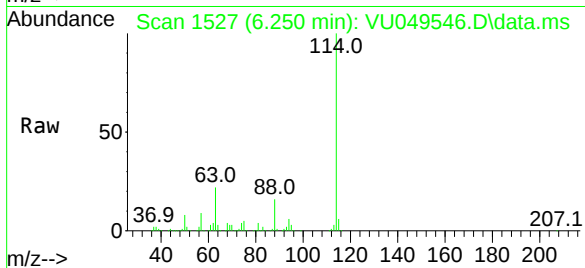
Tgt Ion:114 Resp: 415134

Ion Ratio Lower Upper

114 100

63 21.7 0.0 37.8

88 16.4 0.0 29.2



#35

Dibromofluoromethane

Concen: 45.672 ug/l

RT: 5.288 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VU049546.D

Acq: 30 Jun 2022 05:29

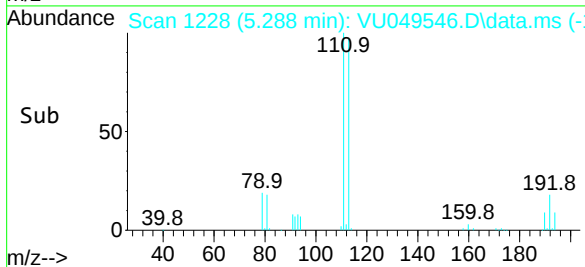
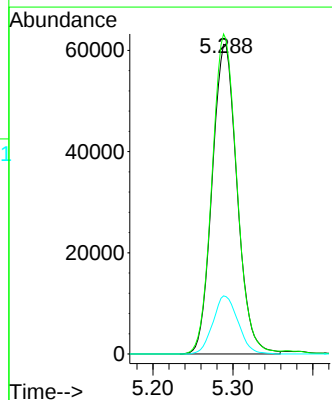
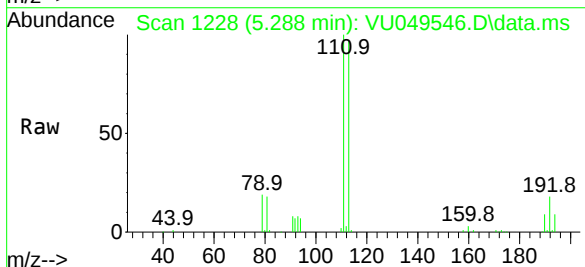
Tgt Ion:113 Resp: 132648

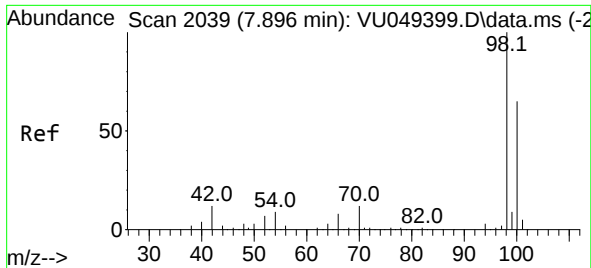
Ion Ratio Lower Upper

113 100

111 102.9 82.1 123.1

192 18.8 18.0 27.0

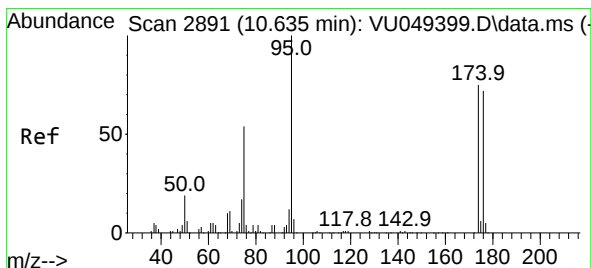
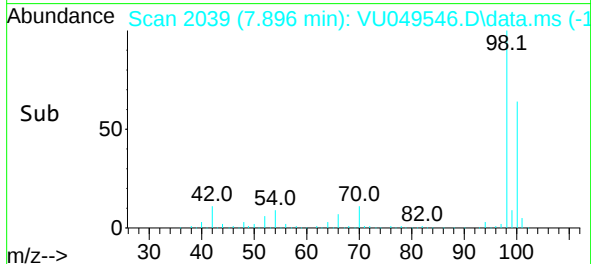
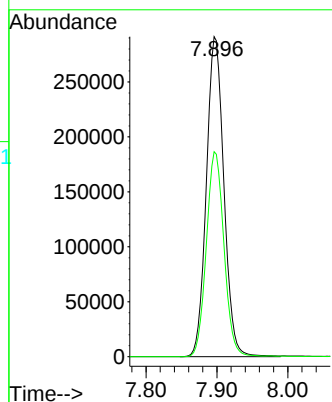
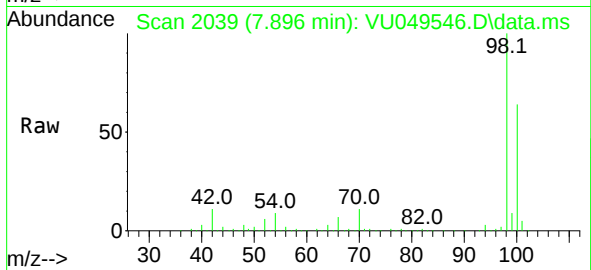




#50
Toluene-d8
Concen: 48.232 ug/l
RT: 7.896 min Scan# 2039
Delta R.T. -0.000 min
Lab File: VU049546.D
Acq: 30 Jun 2022 05:29

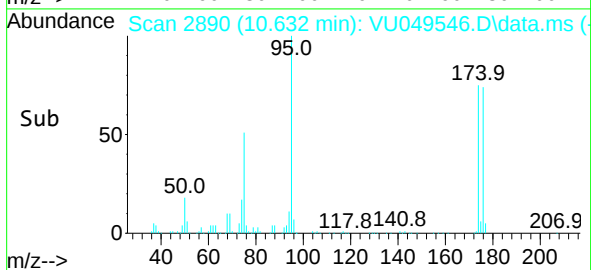
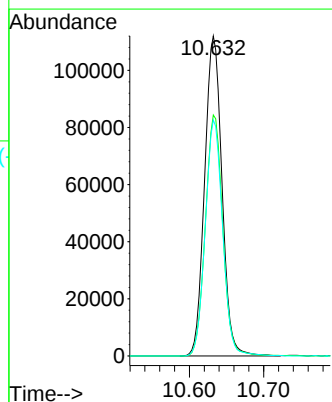
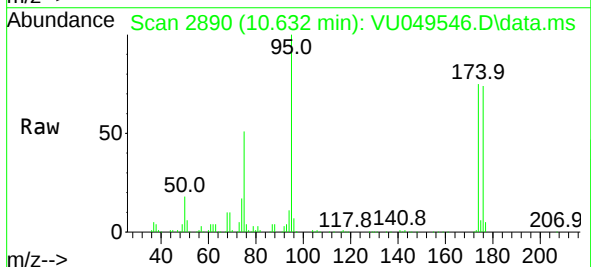
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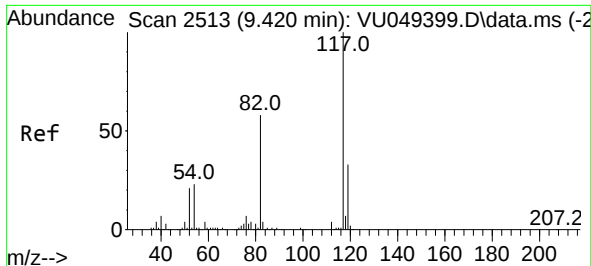
Tgt Ion: 98 Resp: 499644
Ion Ratio Lower Upper
98 100
100 64.4 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 45.763 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.003 min
Lab File: VU049546.D
Acq: 30 Jun 2022 05:29

Tgt Ion: 95 Resp: 181598
Ion Ratio Lower Upper
95 100
174 75.6 0.0 182.0
176 73.7 0.0 177.8

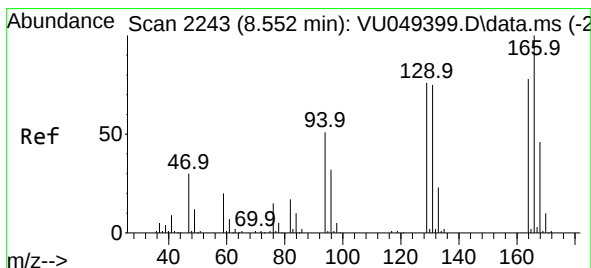
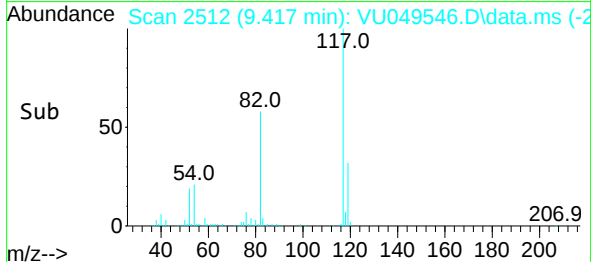
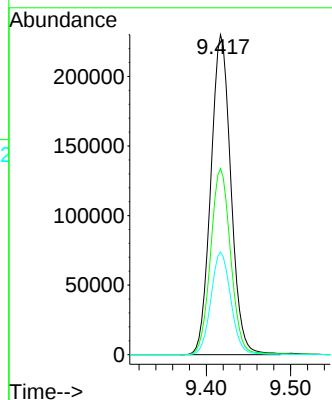
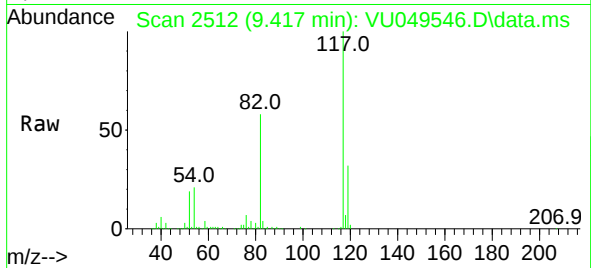




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049546.D
Acq: 30 Jun 2022 05:29

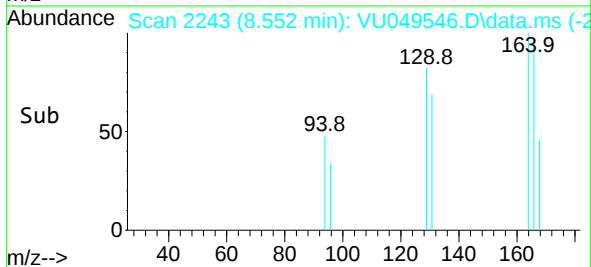
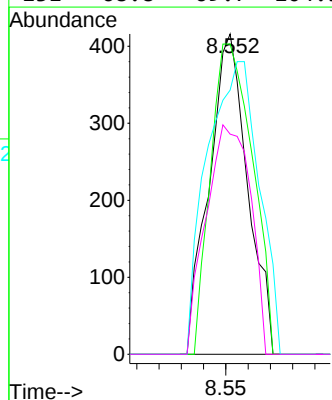
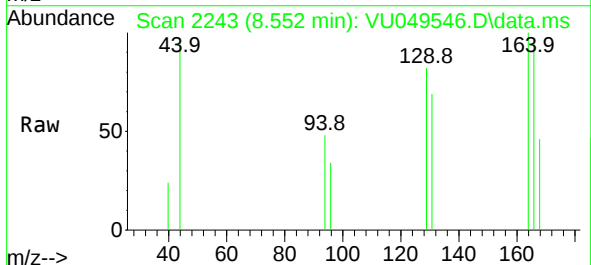
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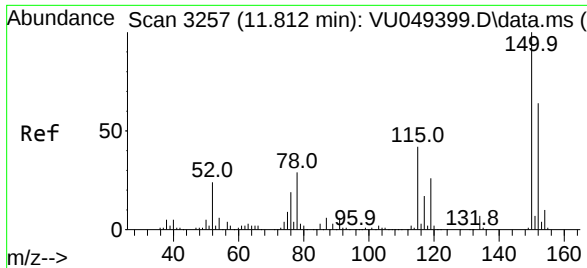
Tgt Ion:117 Resp: 381275
Ion Ratio Lower Upper
117 100
82 58.2 41.7 62.5
119 32.1 25.7 38.5



#64
Tetrachloroethene
Concen: 0.204 ug/l
RT: 8.552 min Scan# 2243
Delta R.T. -0.000 min
Lab File: VU049546.D
Acq: 30 Jun 2022 05:29

Tgt Ion:164 Resp: 500
Ion Ratio Lower Upper
164 100
166 96.9 100.0 150.0#
129 82.5 72.0 108.0
131 68.8 69.7 104.5#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.812 min Scan# 31

Delta R.T. -0.000 min

Lab File: VU049546.D

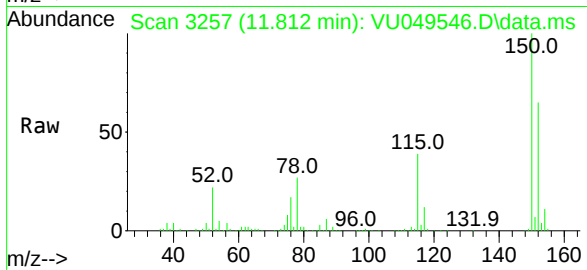
Acq: 30 Jun 2022 05:29

Instrument :

MSVOA_U

ClientSampleId :

MW-1-20220624



Tgt Ion:152 Resp: 178233

Ion Ratio Lower Upper

152 100

115 59.9 37.0 110.9

150 154.5 0.0 342.2

