

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060222\
 Data File : VU048835.D
 Acq On : 03 Jun 2022 04:25
 Operator : SY/MD
 Sample : N3112-09
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MH-121.5T-20220527

Quant Time: Jun 03 04:39:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052622W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 27 06:42:31 2022
 Response via : Initial Calibration

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

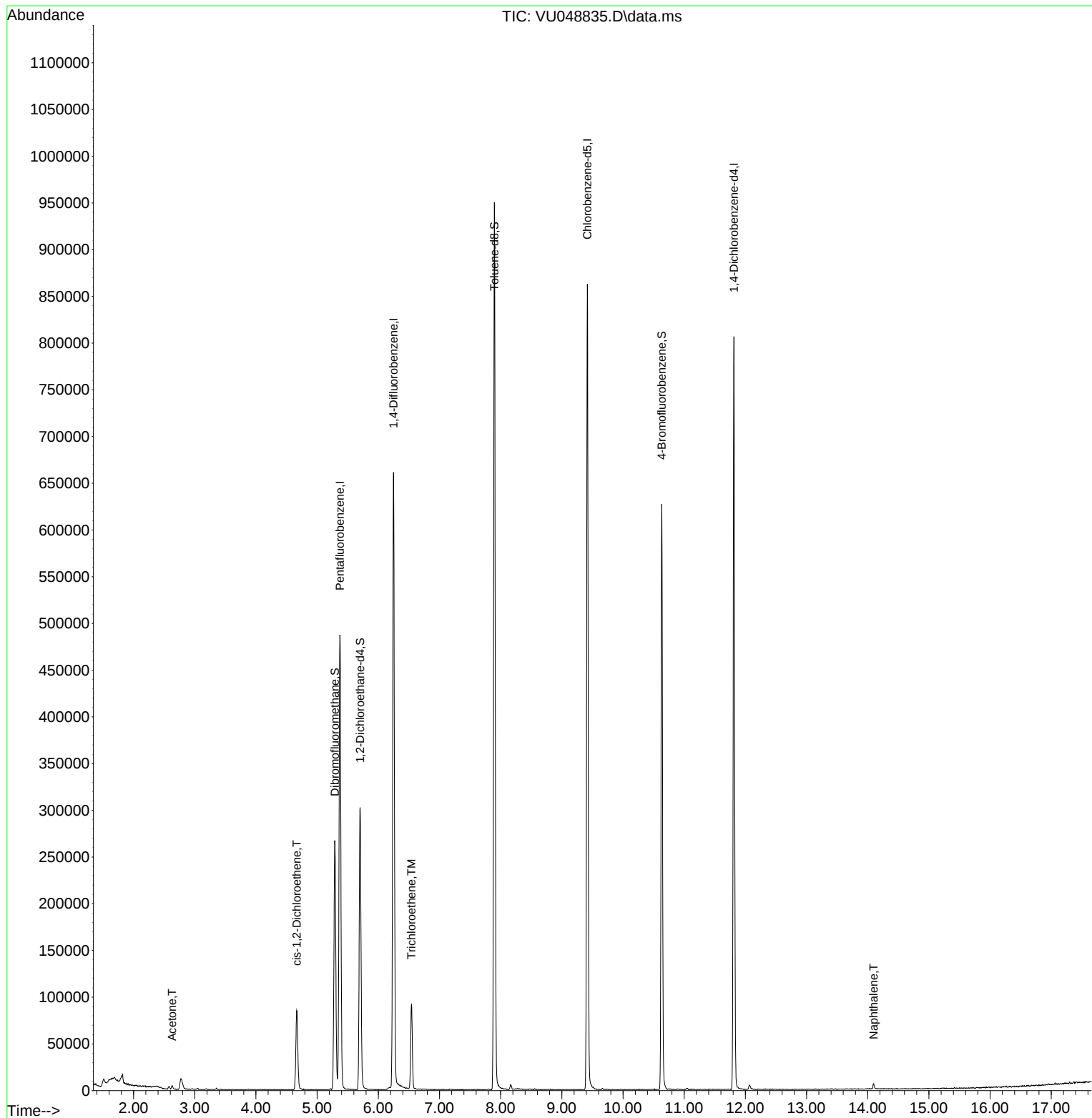
Internal Standards						
1) Pentafluorobenzene	5.372	168	324735	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	531514	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	476793	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	214712	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	230274	47.217	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.440%
35) Dibromofluoromethane	5.288	113	176365	46.510	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.020%
50) Toluene-d8	7.896	98	637777	46.920	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.840%
62) 4-Bromofluorobenzene	10.632	95	215393	41.900	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	83.800%
Target Compounds						
					Qvalue	
16) Acetone	2.629	43	4795	1.929	ug/l	96
27) cis-1,2-Dichloroethene	4.668	96	44651	10.203	ug/l	89
44) Trichloroethene	6.542	130	31051	7.377	ug/l	97
95) Naphthalene	14.095	128	5827	2.860	ug/l #	94

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

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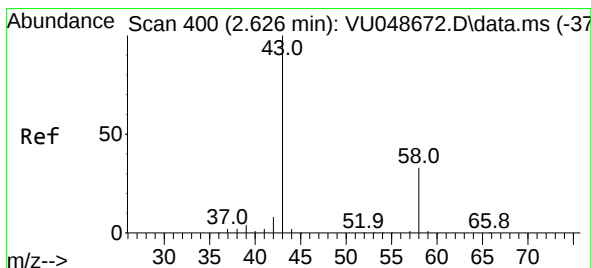
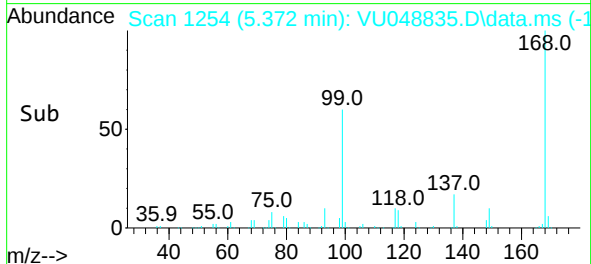
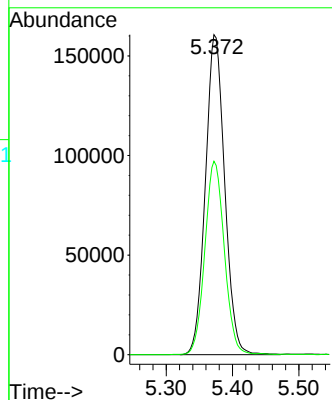
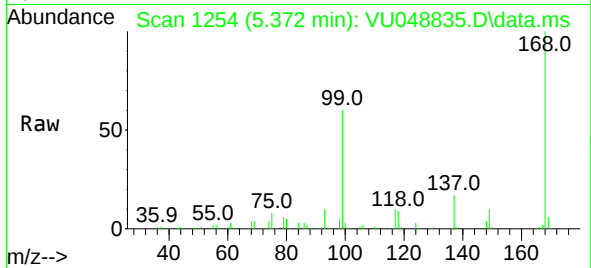




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048835.D
Acq: 03 Jun 2022 04:25

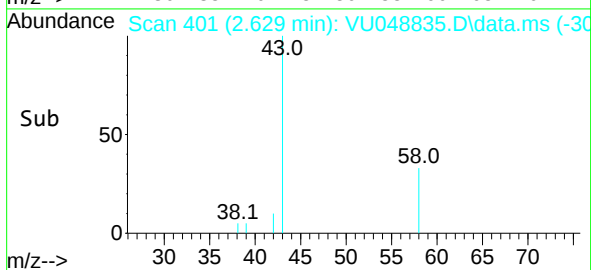
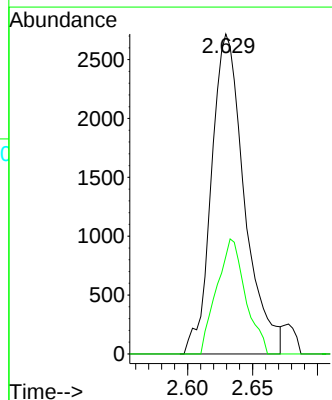
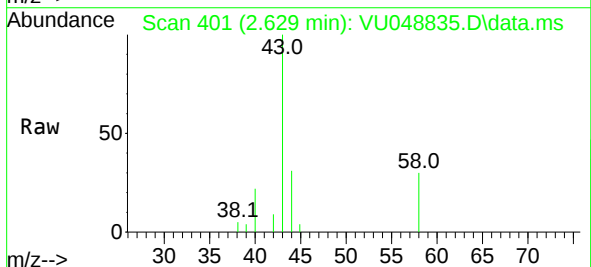
Instrument :
MSVOA_U
ClientSampleId :
MH-121.5T-20220527

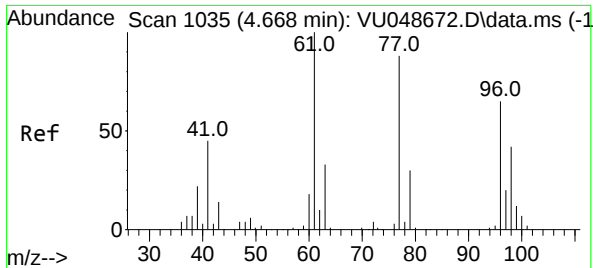
Tgt Ion:168 Resp: 324735
Ion Ratio Lower Upper
168 100
99 60.4 49.3 73.9



#16
Acetone
Concen: 1.929 ug/l
RT: 2.629 min Scan# 401
Delta R.T. 0.003 min
Lab File: VU048835.D
Acq: 03 Jun 2022 04:25

Tgt Ion: 43 Resp: 4795
Ion Ratio Lower Upper
43 100
58 30.4 26.3 39.5

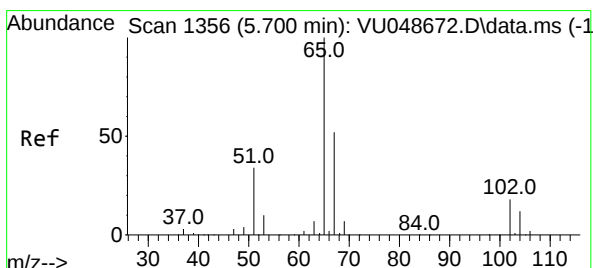
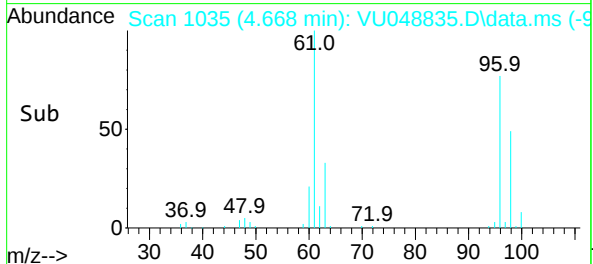
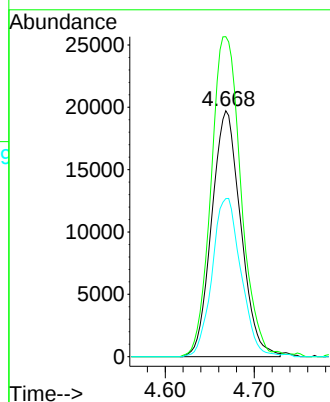
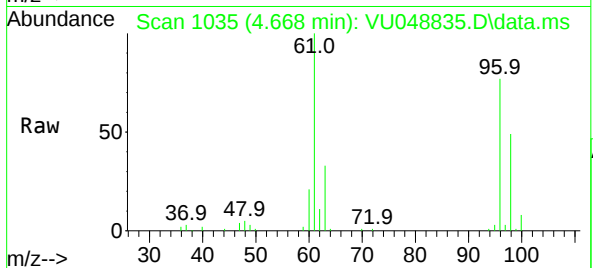




#27
 cis-1,2-Dichloroethene
 Concen: 10.203 ug/l
 RT: 4.668 min Scan# 1035
 Delta R.T. -0.000 min
 Lab File: VU048835.D
 Acq: 03 Jun 2022 04:25

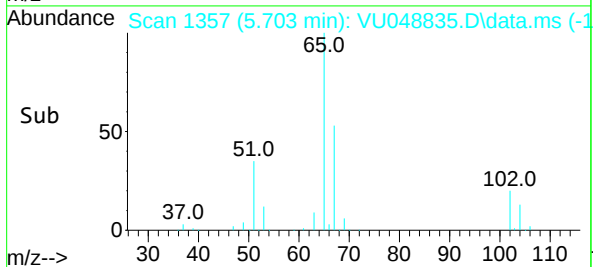
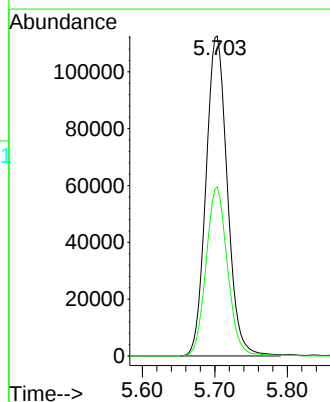
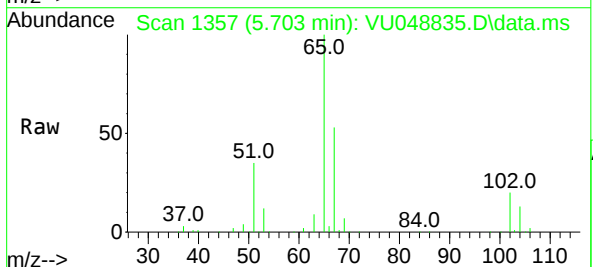
Instrument :
 MSVOA_U
 ClientSampleId :
 MH-121.5T-20220527

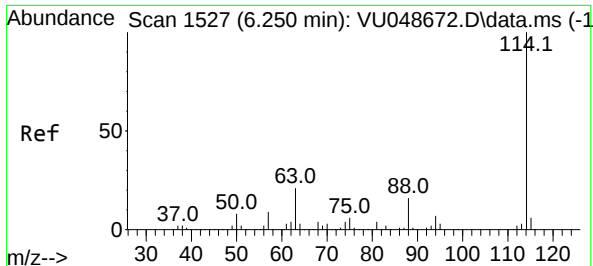
Tgt Ion: 96	Resp: 44651
Ion Ratio	Lower Upper
96 100	
61 134.3	0.0 306.2
98 63.9	0.0 130.4



#33
 1,2-Dichloroethane-d4
 Concen: 47.217 ug/l
 RT: 5.703 min Scan# 1357
 Delta R.T. 0.003 min
 Lab File: VU048835.D
 Acq: 03 Jun 2022 04:25

Tgt Ion: 65	Resp: 230274
Ion Ratio	Lower Upper
65 100	
67 53.0	0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.250 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU048835.D

Acq: 03 Jun 2022 04:25

Instrument :

MSVOA_U

ClientSampleId :

MH-121.5T-20220527

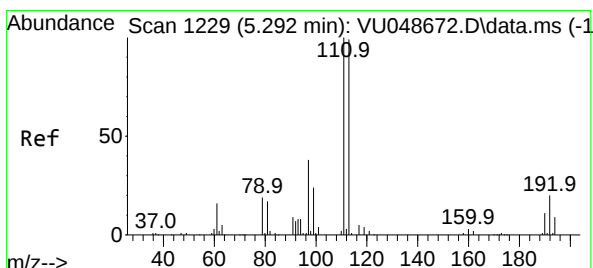
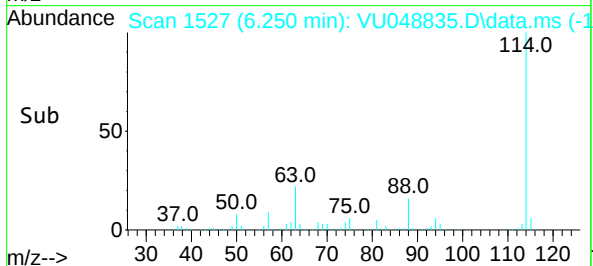
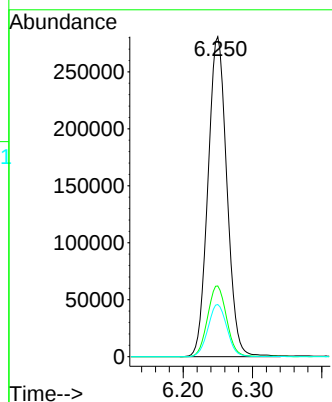
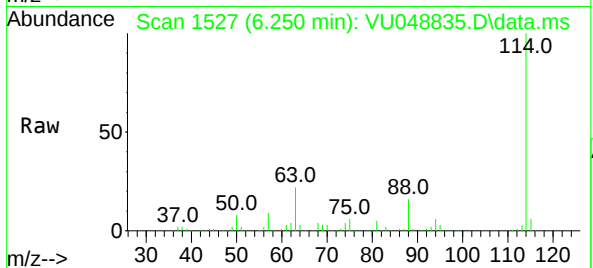
Tgt Ion:114 Resp: 531514

Ion Ratio Lower Upper

114 100

63 22.1 0.0 42.6

88 16.3 0.0 32.2



#35

Dibromofluoromethane

Concen: 46.510 ug/l

RT: 5.288 min Scan# 1228

Delta R.T. -0.003 min

Lab File: VU048835.D

Acq: 03 Jun 2022 04:25

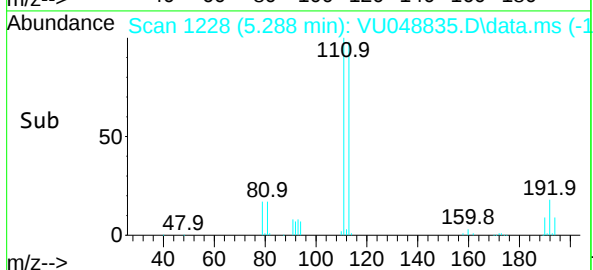
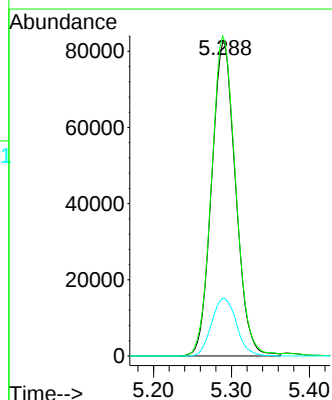
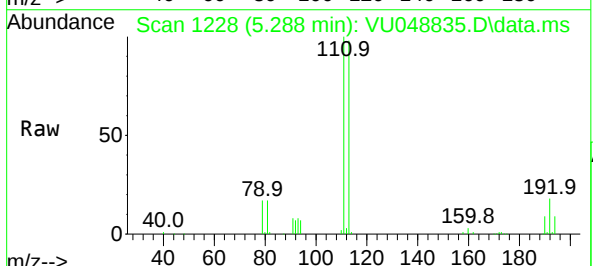
Tgt Ion:113 Resp: 176365

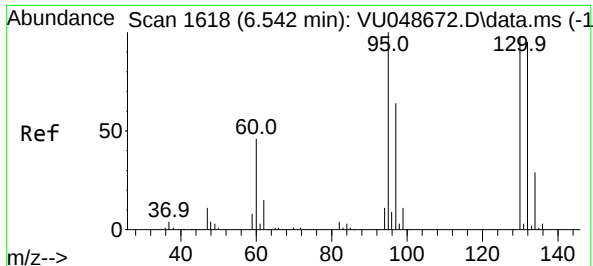
Ion Ratio Lower Upper

113 100

111 102.5 80.7 121.1

192 19.1 15.9 23.9

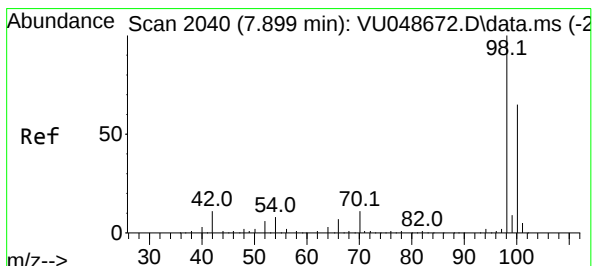
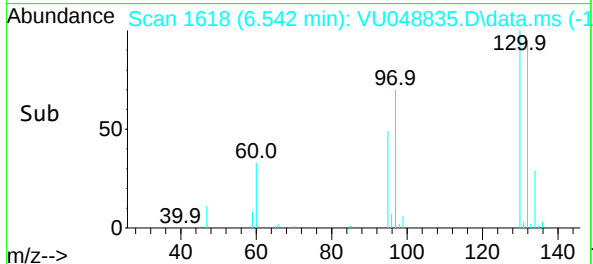
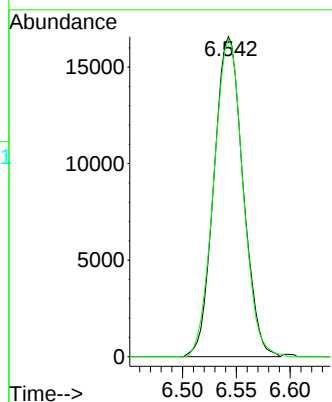
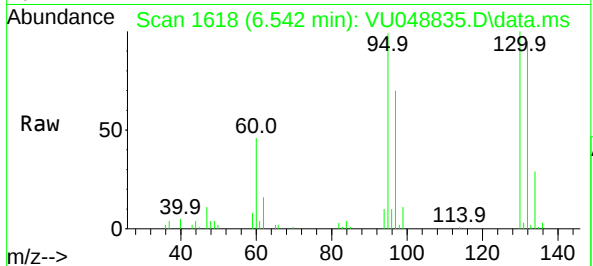




#44
Trichloroethene
Concen: 7.377 ug/l
RT: 6.542 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU048835.D
Acq: 03 Jun 2022 04:25

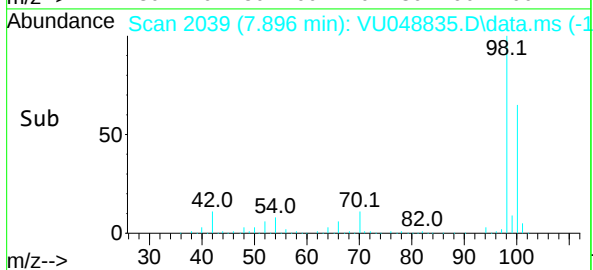
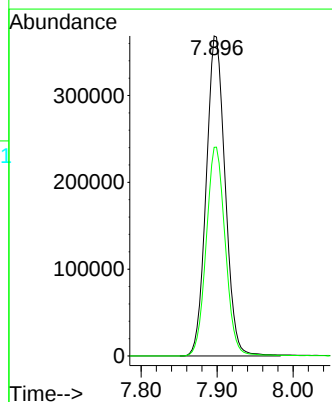
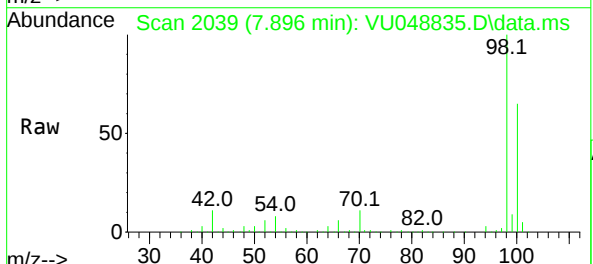
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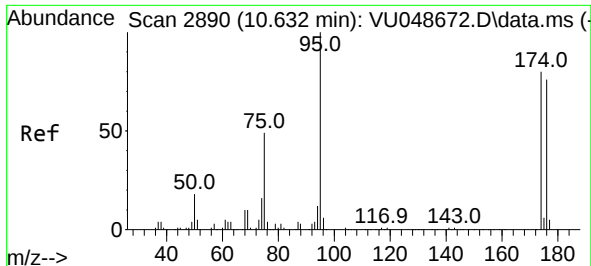
Tgt Ion:130 Resp: 31051
Ion Ratio Lower Upper
130 100
95 99.3 0.0 204.8



#50
Toluene-d8
Concen: 46.920 ug/l
RT: 7.896 min Scan# 2039
Delta R.T. -0.003 min
Lab File: VU048835.D
Acq: 03 Jun 2022 04:25

Tgt Ion: 98 Resp: 637777
Ion Ratio Lower Upper
98 100
100 65.8 52.2 78.4

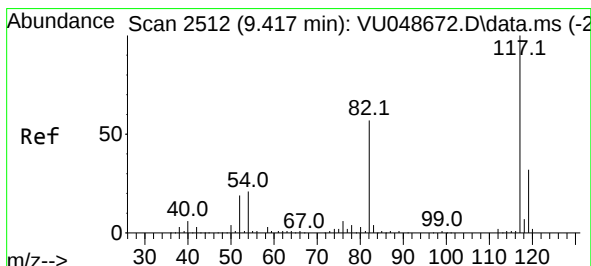
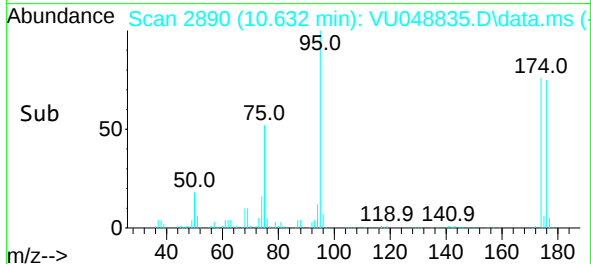
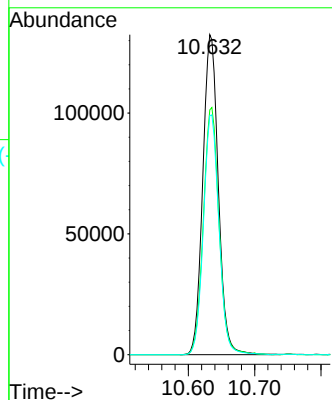
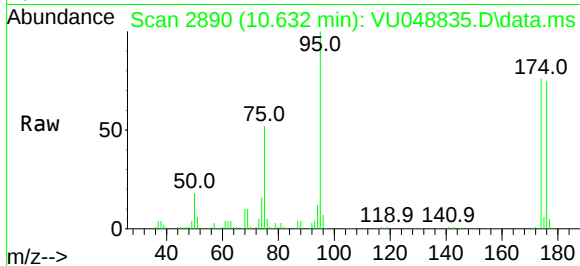




#62
4-Bromofluorobenzene
Concen: 41.900 ug/l
RT: 10.632 min Scan# 215393
Delta R.T. 0.000 min
Lab File: VU048835.D
Acq: 03 Jun 2022 04:25

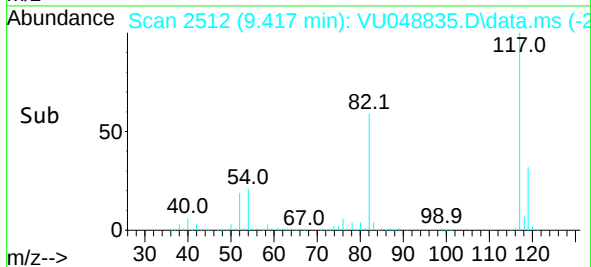
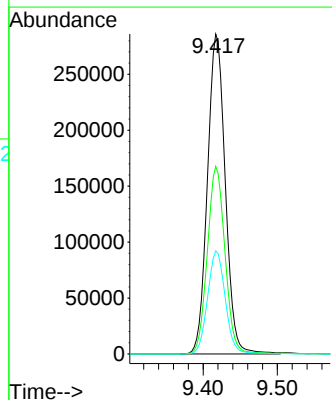
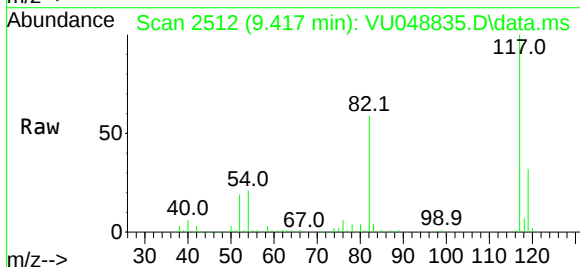
Instrument : MSVOA_U
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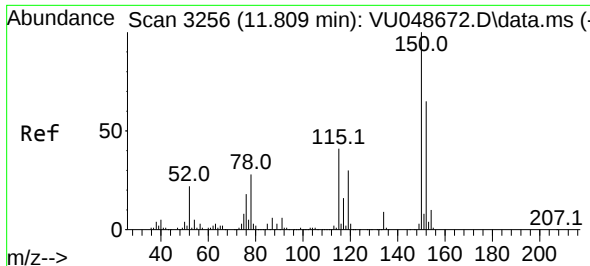
Tgt Ion: 95 Resp: 215393
Ion Ratio Lower Upper
95 100
174 77.9 0.0 159.4
176 74.9 0.0 152.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2512
Delta R.T. -0.000 min
Lab File: VU048835.D
Acq: 03 Jun 2022 04:25

Tgt Ion: 117 Resp: 476793
Ion Ratio Lower Upper
117 100
82 58.6 45.3 67.9
119 32.2 25.4 38.2

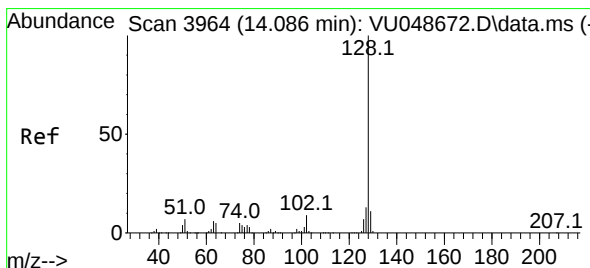
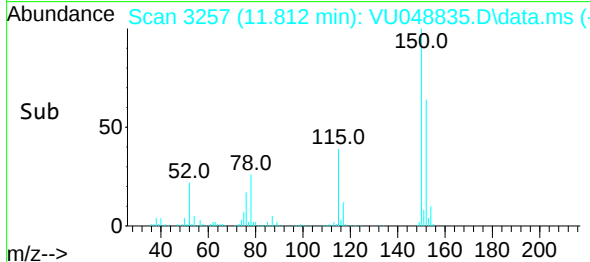
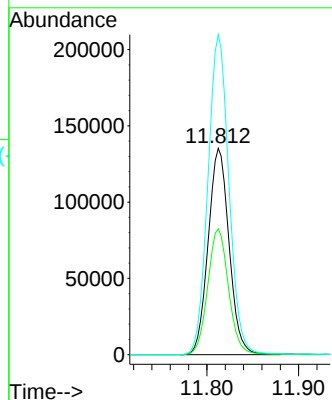
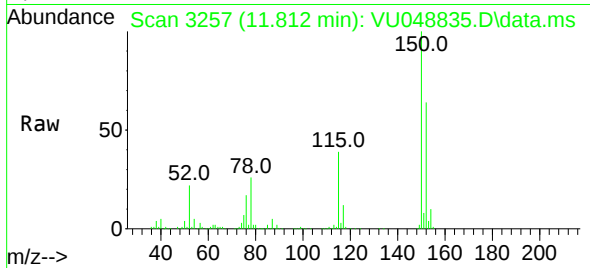




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU048835.D
Acq: 03 Jun 2022 04:25

Instrument :
MSVOA_U
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Tgt Ion:152 Resp: 214712
Ion Ratio Lower Upper
152 100
115 60.7 41.8 125.4
150 155.6 0.0 341.0



#95
Naphthalene
Concen: 2.860 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.009 min
Lab File: VU048835.D
Acq: 03 Jun 2022 04:25

Tgt Ion:128 Resp: 5827
Ion Ratio Lower Upper
128 100
127 10.2 10.2 15.4
129 8.4 8.7 13.1#

