

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060222\
 Data File : VU048831.D
 Acq On : 03 Jun 2022 02:51
 Operator : SY/MD
 Sample : N3112-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MH-117T-20220527

Quant Time: Jun 03 04:05:57 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)

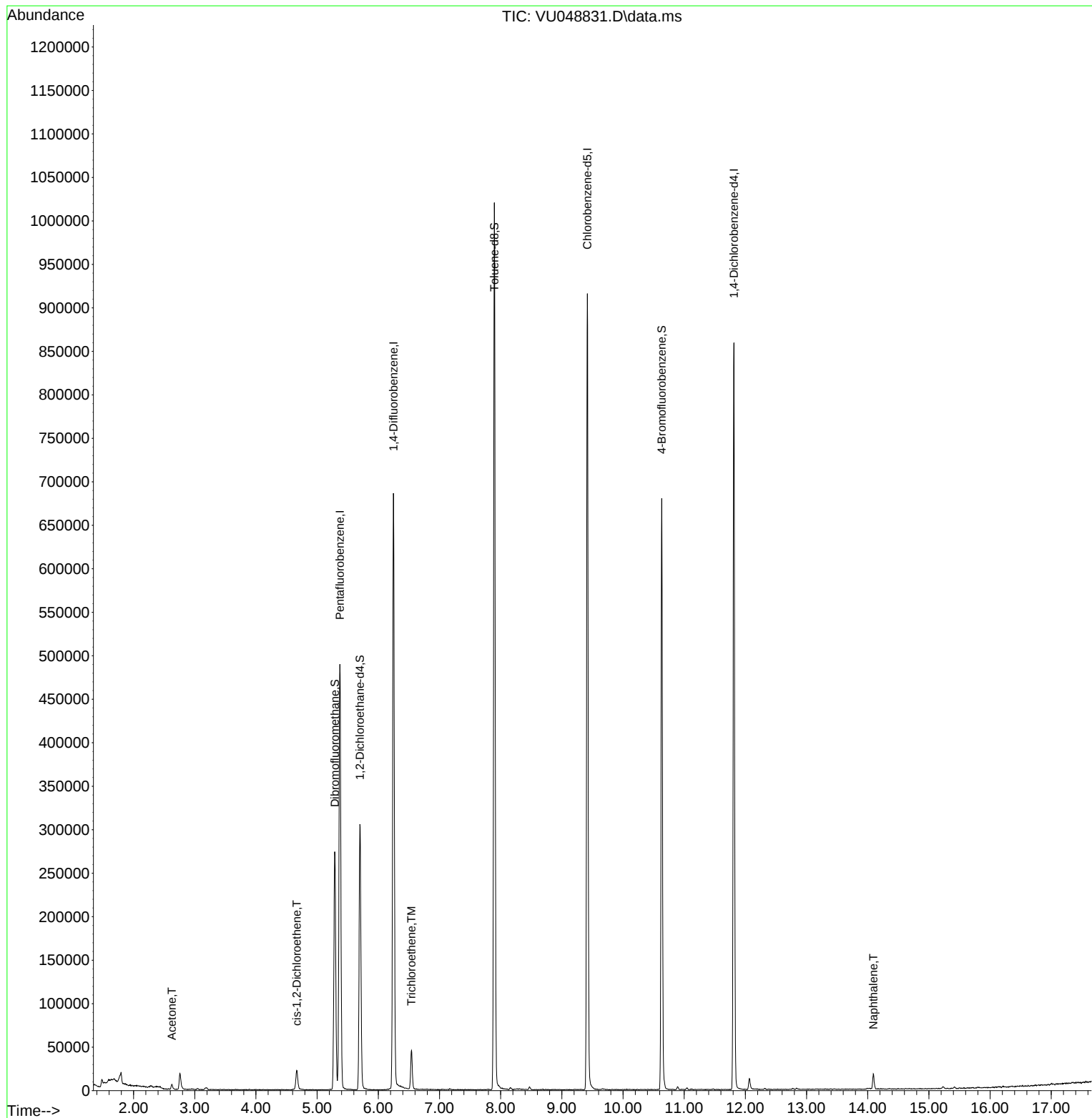
Internal Standards						
1) Pentafluorobenzene	5.372	168	334689	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	553850	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	504320	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	224429	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	233839	46.522	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.040%
35) Dibromofluoromethane	5.289	113	179441	45.413	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.820%
50) Toluene-d8	7.896	98	675777	47.711	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.420%
62) 4-Bromofluorobenzene	10.632	95	230062	42.949	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	85.900%
Target Compounds						
					Qvalue	
16) Acetone	2.626	43	6454	2.520	ug/l	99
27) cis-1,2-Dichloroethene	4.668	96	12021	2.665	ug/l	87
44) Trichloroethene	6.543	130	15178	3.460	ug/l	93
95) Naphthalene	14.092	128	14876	3.332	ug/l	96

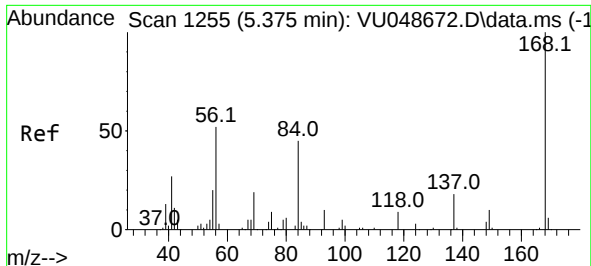
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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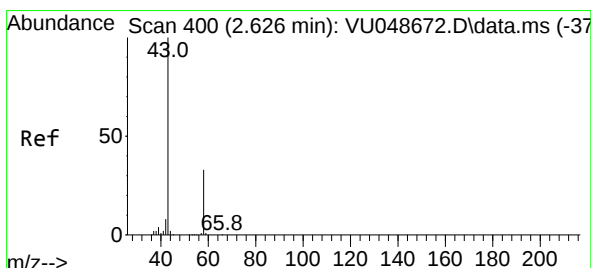
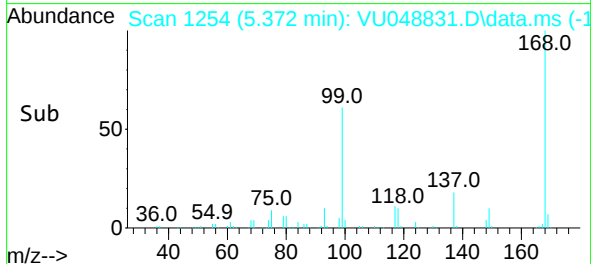
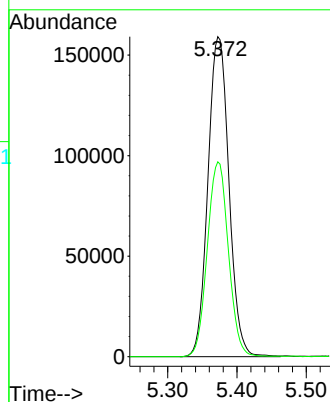
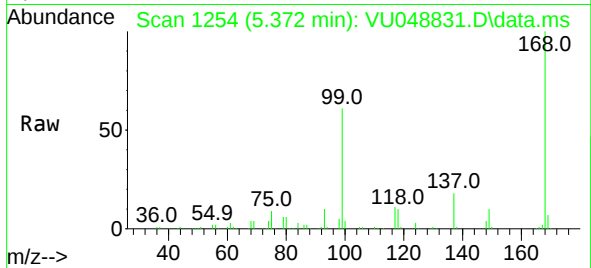




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU048831.D
Acq: 03 Jun 2022 02:51

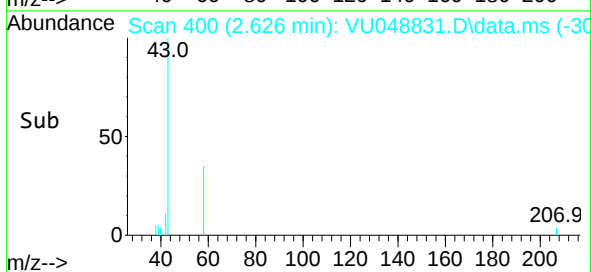
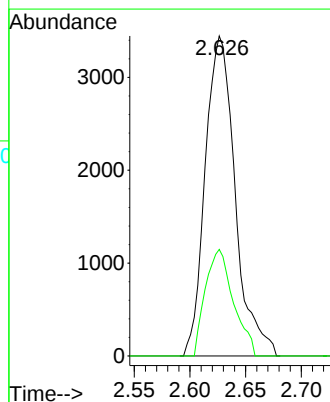
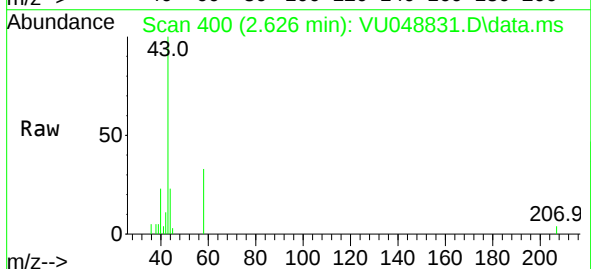
Instrument :
MSVOA_U
ClientSampleId :
MH-117T-20220527

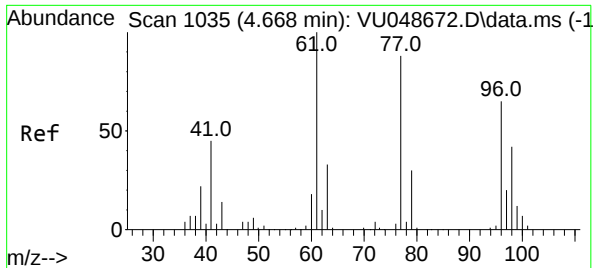
Tgt Ion:168 Resp: 334689
Ion Ratio Lower Upper
168 100
99 60.9 49.3 73.9



#16
Acetone
Concen: 2.520 ug/l
RT: 2.626 min Scan# 400
Delta R.T. 0.000 min
Lab File: VU048831.D
Acq: 03 Jun 2022 02:51

Tgt Ion: 43 Resp: 6454
Ion Ratio Lower Upper
43 100
58 33.3 26.3 39.5

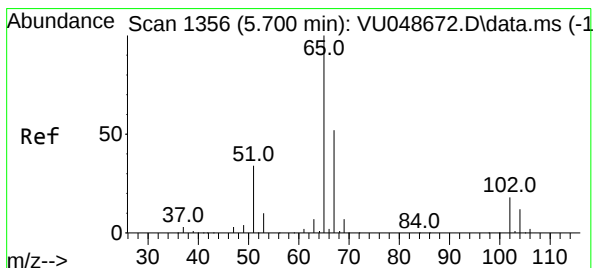
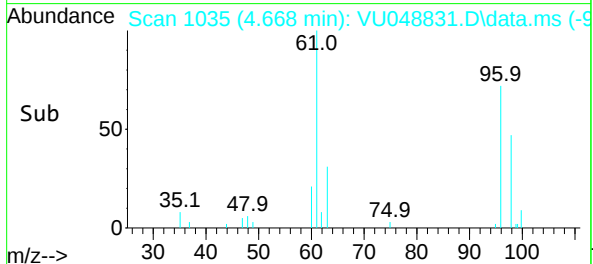
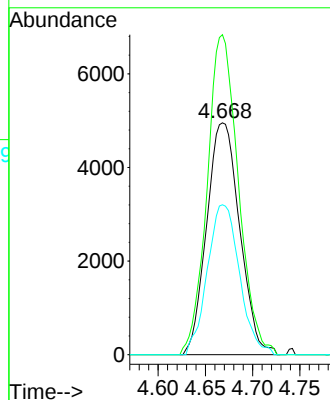
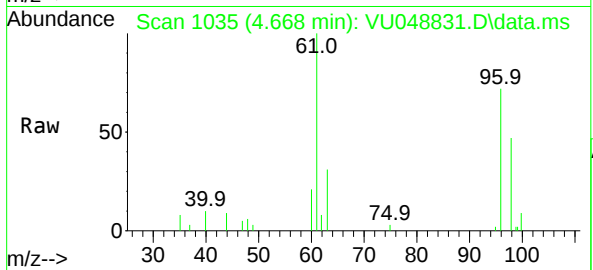




#27
 cis-1,2-Dichloroethene
 Concen: 2.665 ug/l
 RT: 4.668 min Scan# 1035
 Delta R.T. 0.000 min
 Lab File: VU048831.D
 Acq: 03 Jun 2022 02:51

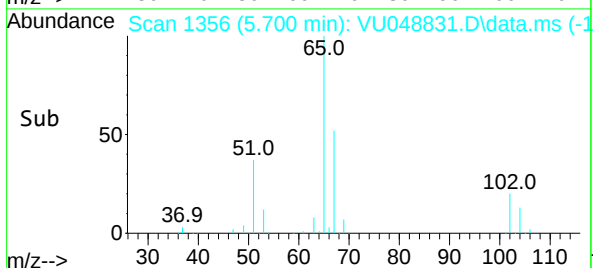
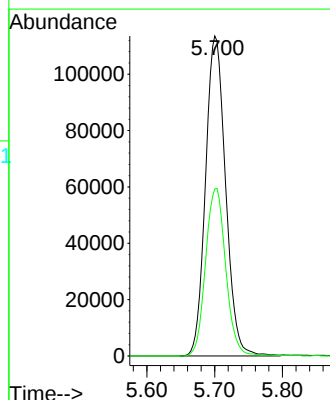
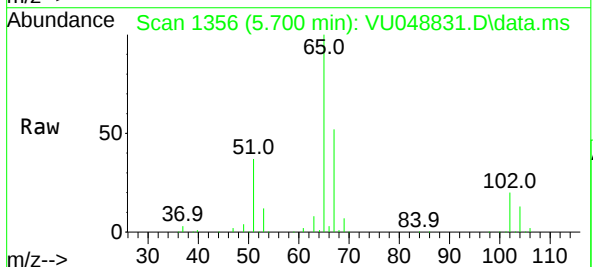
Instrument :
 MSVOA_U
 ClientSampleId :
 MH-117T-20220527

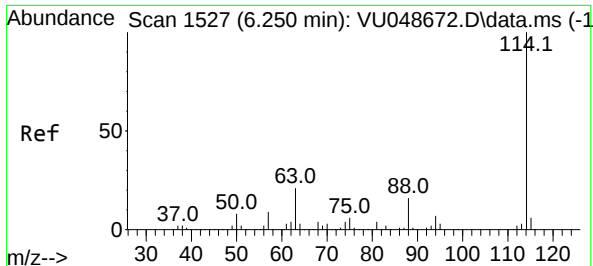
Tgt Ion: 96 Resp: 12021
 Ion Ratio Lower Upper
 96 100
 61 130.5 0.0 306.2
 98 63.1 0.0 130.4



#33
 1,2-Dichloroethane-d4
 Concen: 46.522 ug/l
 RT: 5.700 min Scan# 1356
 Delta R.T. 0.000 min
 Lab File: VU048831.D
 Acq: 03 Jun 2022 02:51

Tgt Ion: 65 Resp: 233839
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.250 min Scan# 11

Delta R.T. -0.000 min

Lab File: VU048831.D

Acq: 03 Jun 2022 02:51

Instrument :

MSVOA_U

ClientSampleId :

MH-117T-20220527

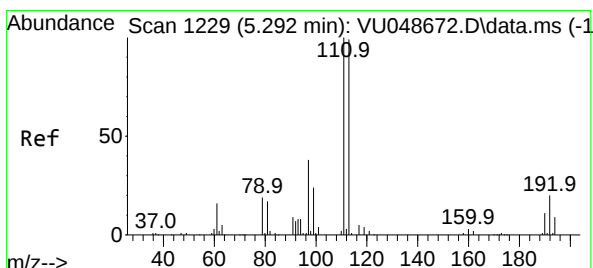
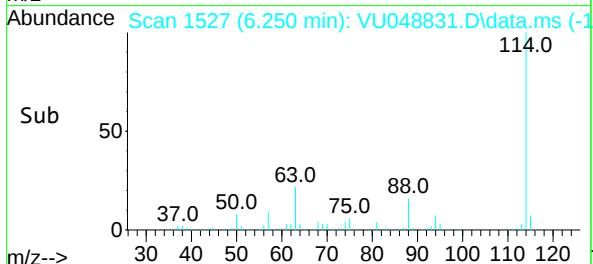
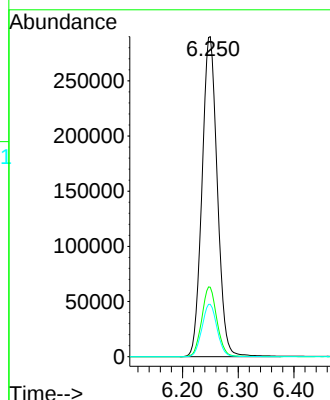
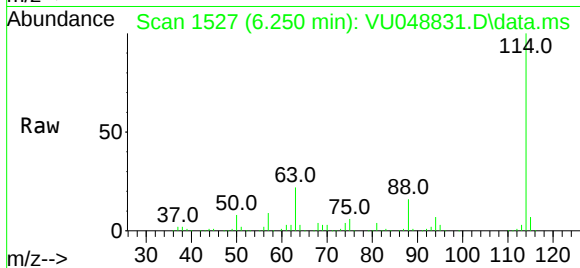
Tgt Ion:114 Resp: 553850

Ion Ratio Lower Upper

114 100

63 21.7 0.0 42.6

88 16.3 0.0 32.2



#35

Dibromofluoromethane

Concen: 45.413 ug/l

RT: 5.289 min Scan# 1228

Delta R.T. -0.003 min

Lab File: VU048831.D

Acq: 03 Jun 2022 02:51

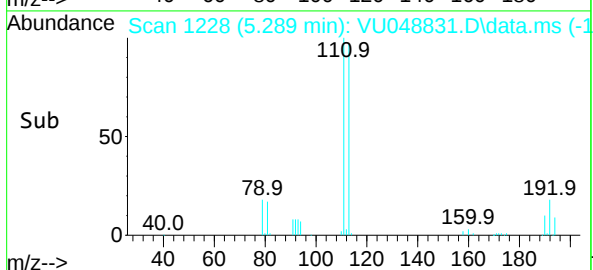
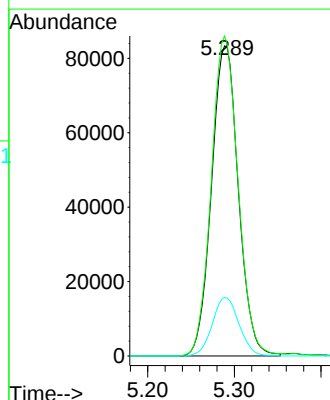
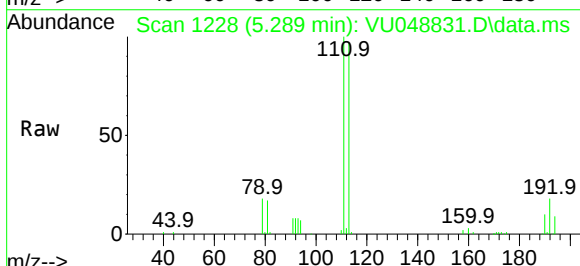
Tgt Ion:113 Resp: 179441

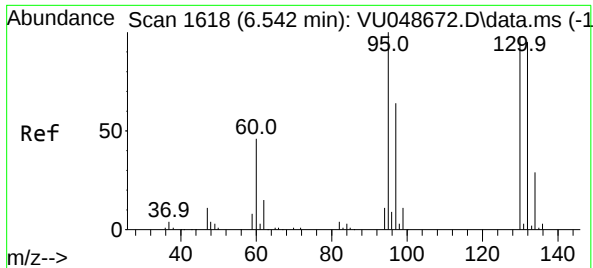
Ion Ratio Lower Upper

113 100

111 103.2 80.7 121.1

192 18.8 15.9 23.9

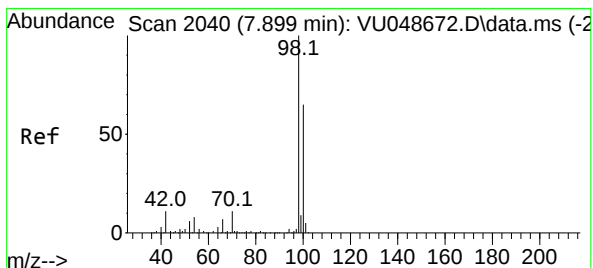
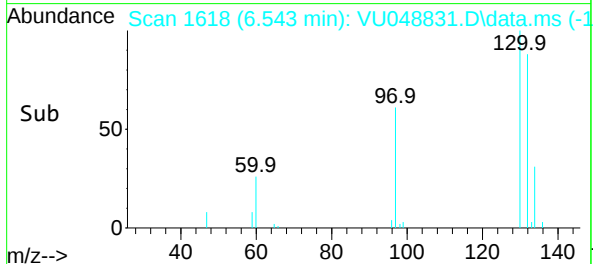
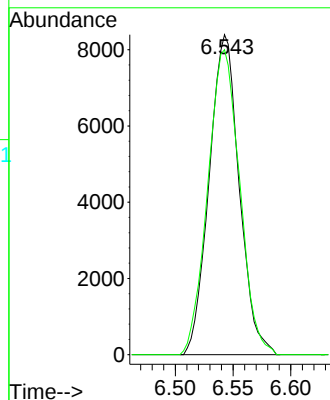
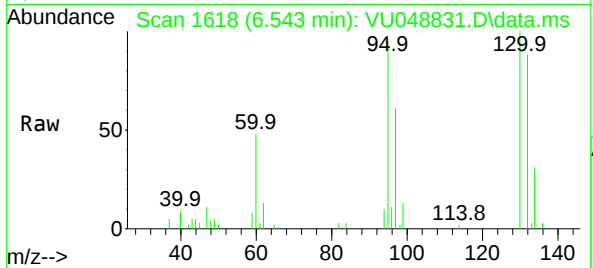




#44
Trichloroethene
Concen: 3.460 ug/l
RT: 6.543 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU048831.D
Acq: 03 Jun 2022 02:51

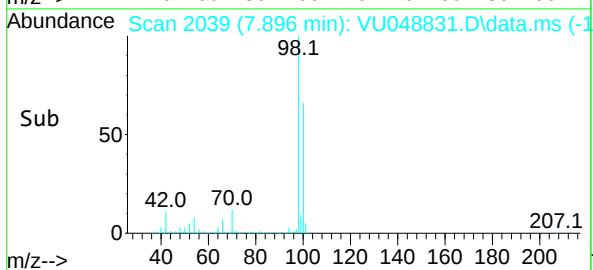
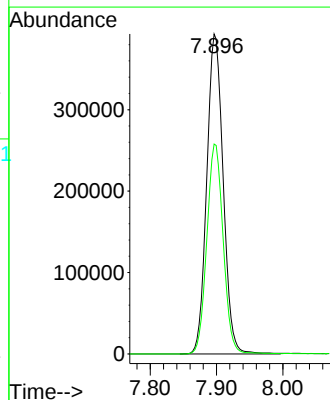
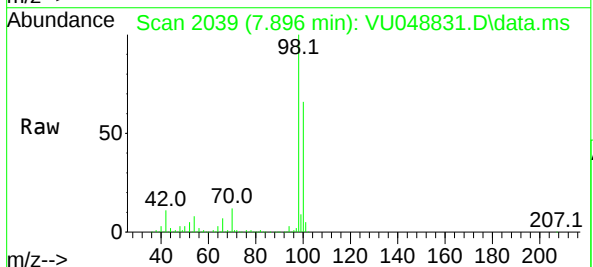
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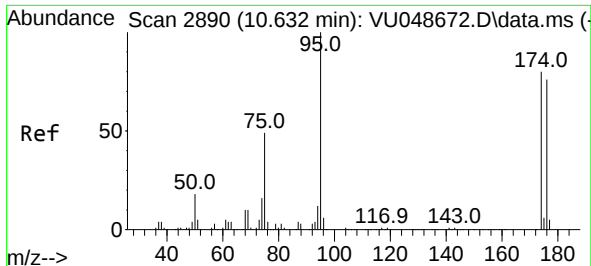
Tgt Ion:130 Resp: 15178
Ion Ratio Lower Upper
130 100
95 95.3 0.0 204.8



#50
Toluene-d8
Concen: 47.711 ug/l
RT: 7.896 min Scan# 2039
Delta R.T. -0.003 min
Lab File: VU048831.D
Acq: 03 Jun 2022 02:51

Tgt Ion: 98 Resp: 675777
Ion Ratio Lower Upper
98 100
100 65.5 52.2 78.4





#62

4-Bromofluorobenzene

Concen: 42.949 ug/l

RT: 10.632 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU048831.D

Acq: 03 Jun 2022 02:51

Instrument :

MSVOA_U

ClientSampleId :

MH-117T-20220527

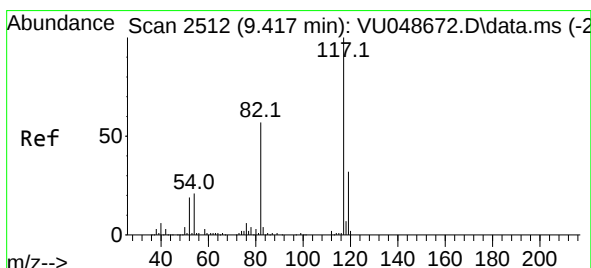
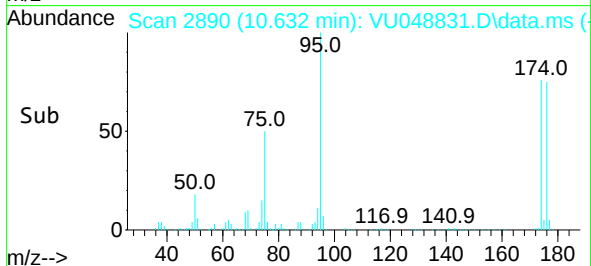
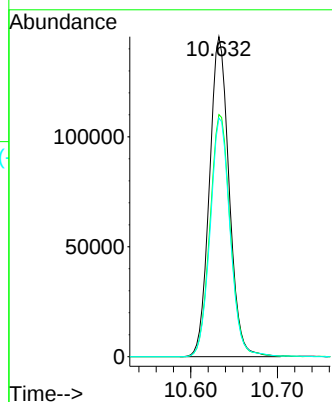
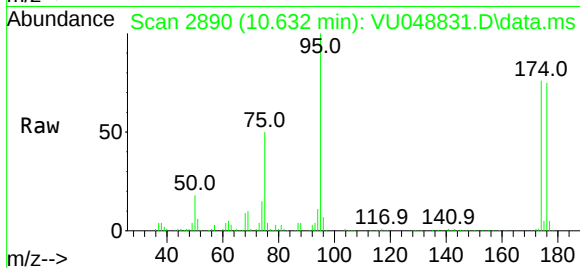
Tgt Ion: 95 Resp: 230062

Ion Ratio Lower Upper

95 100

174 78.0 0.0 159.4

176 75.8 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: VU048831.D

Acq: 03 Jun 2022 02:51

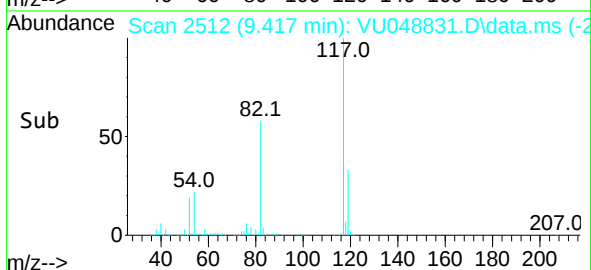
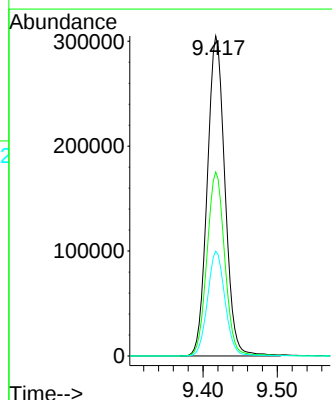
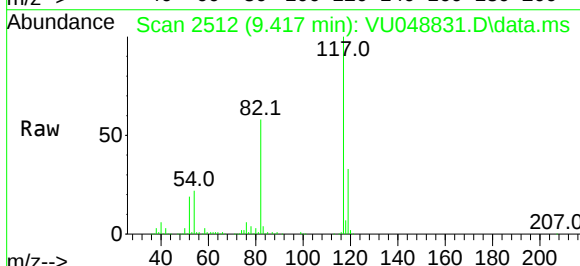
Tgt Ion: 117 Resp: 504320

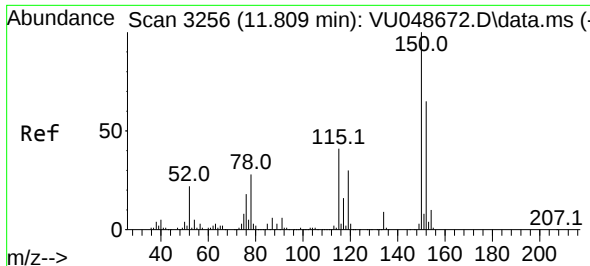
Ion Ratio Lower Upper

117 100

82 57.5 45.3 67.9

119 32.8 25.4 38.2

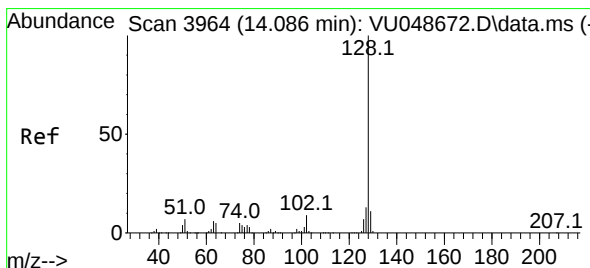
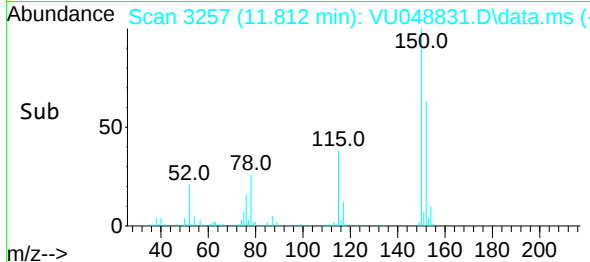
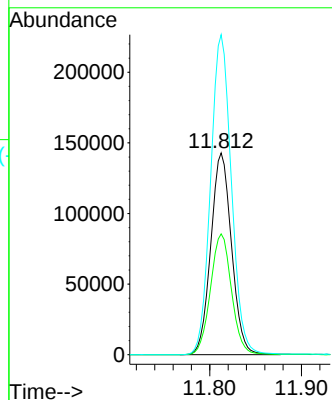
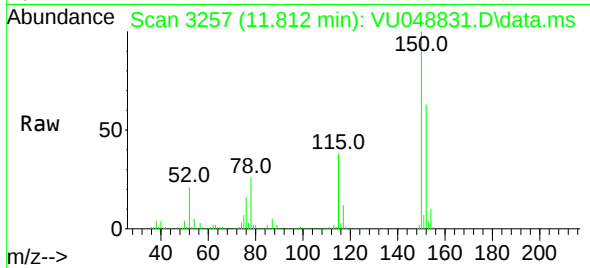




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU048831.D
Acq: 03 Jun 2022 02:51

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Tgt Ion:152 Resp: 224429
Ion Ratio Lower Upper
152 100
115 60.7 41.8 125.4
150 158.7 0.0 341.0



#95
Naphthalene
Concen: 3.332 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. 0.006 min
Lab File: VU048831.D
Acq: 03 Jun 2022 02:51

Tgt Ion:128 Resp: 14876
Ion Ratio Lower Upper
128 100
127 15.0 10.2 15.4
129 10.5 8.7 13.1

