

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060222\
 Data File : VU048809.D
 Acq On : 02 Jun 2022 17:22
 Operator : SY/MD
 Sample : N3112-19
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TB07-20220527

Quant Time: Jun 03 01:17:17 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)

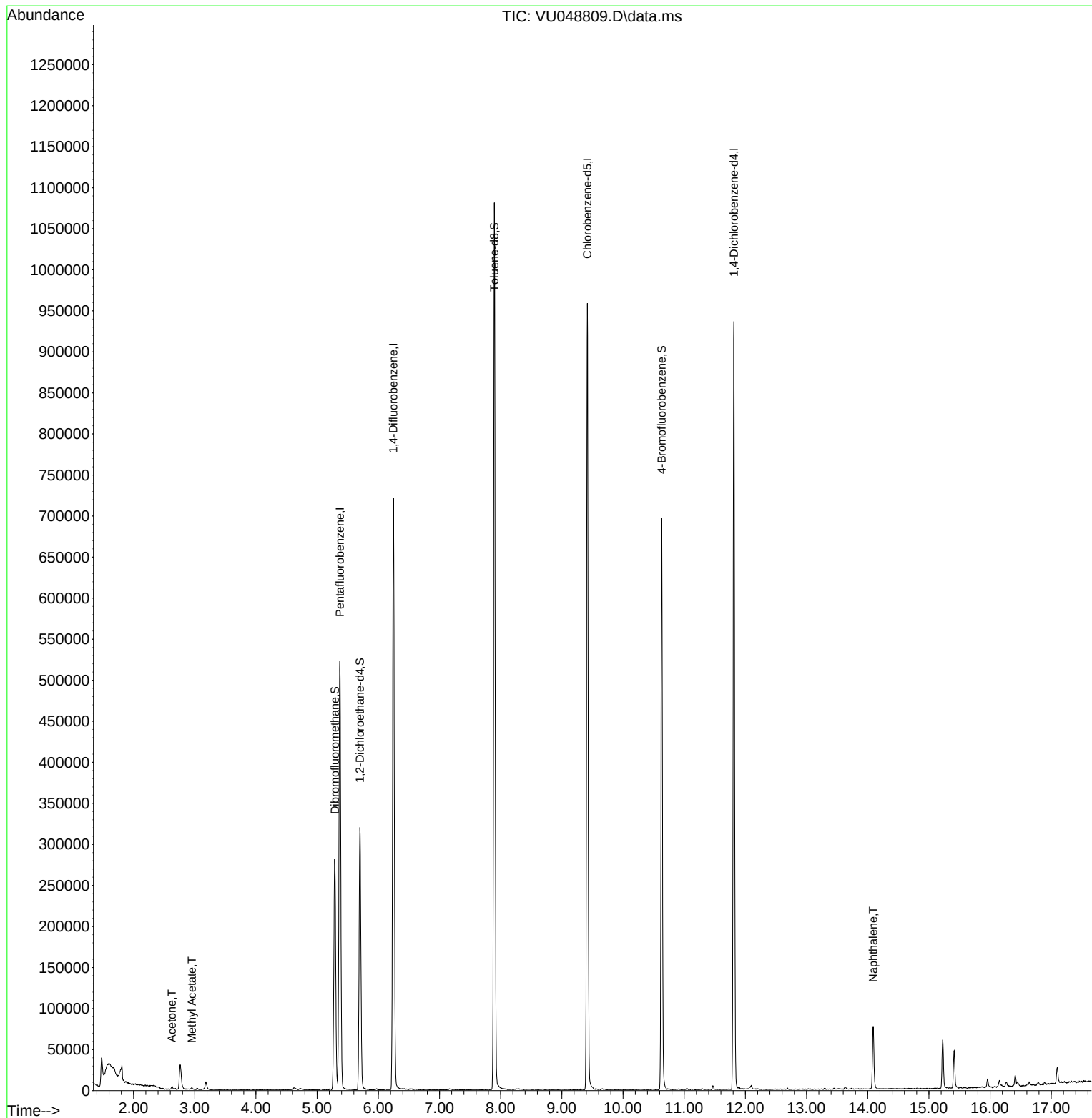
Internal Standards						
1) Pentafluorobenzene	5.372	168	358392	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.247	114	587925	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	535592	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	249604	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	242235	45.005	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.020%
35) Dibromofluoromethane	5.289	113	188114	44.849	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.700%
50) Toluene-d8	7.896	98	723765	48.137	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.280%
62) 4-Bromofluorobenzene	10.632	95	235359	41.391	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	82.780%#
Target Compounds						
					Qvalue	
16) Acetone	2.626	43	3877	1.413	ug/l	92
18) Methyl Acetate	2.951	43	2679	0.389	ug/l	98
95) Naphthalene	14.089	128	67326	5.786	ug/l	99

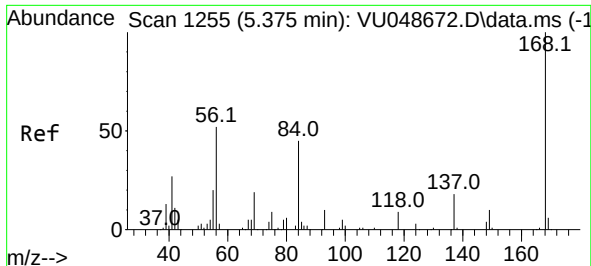
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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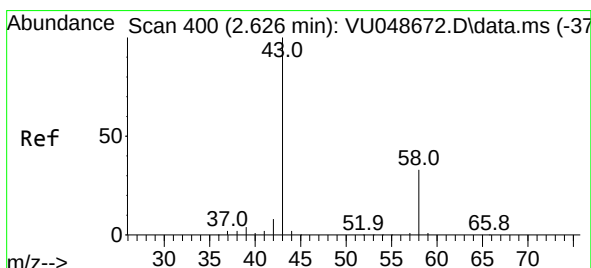
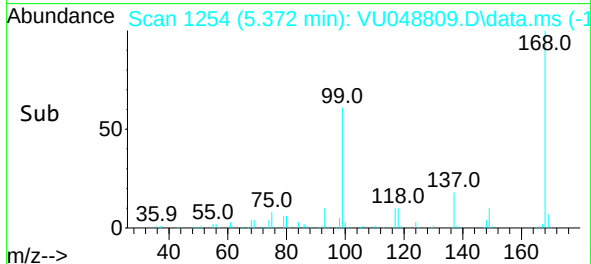
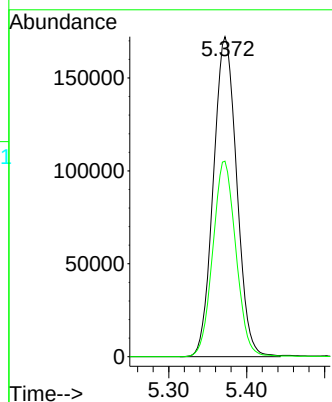
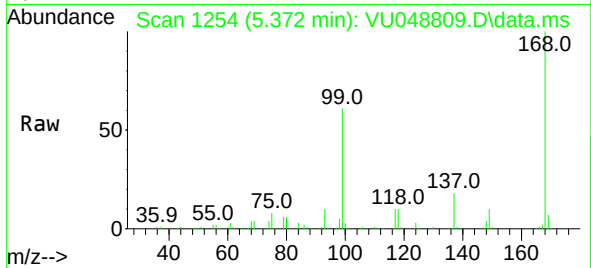




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU048809.D
Acq: 02 Jun 2022 17:22

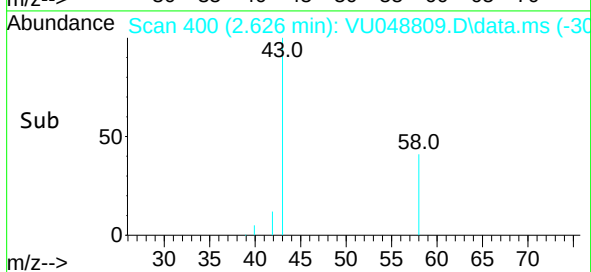
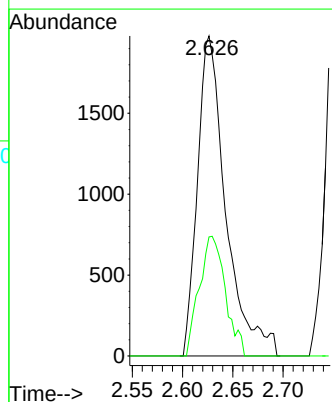
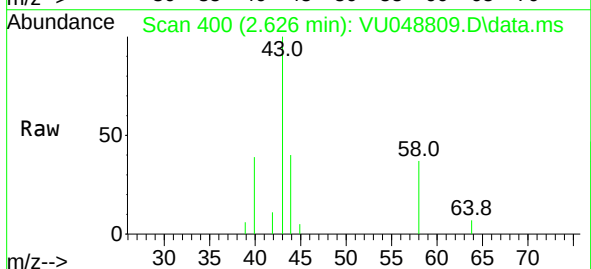
Instrument :
MSVOA_U
ClientSampleId :
TB07-20220527

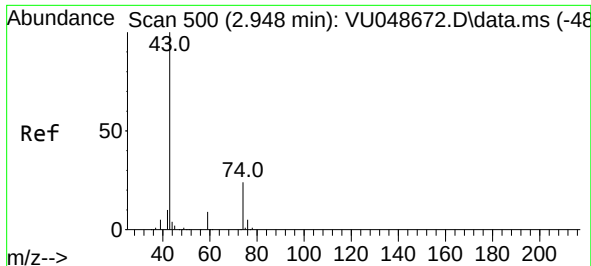
Tgt Ion:168 Resp: 358392
Ion Ratio Lower Upper
168 100
99 61.1 49.3 73.9



#16
Acetone
Concen: 1.413 ug/l
RT: 2.626 min Scan# 400
Delta R.T. 0.000 min
Lab File: VU048809.D
Acq: 02 Jun 2022 17:22

Tgt Ion: 43 Resp: 3877
Ion Ratio Lower Upper
43 100
58 37.2 26.3 39.5

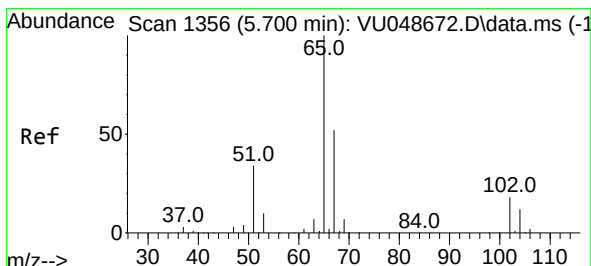
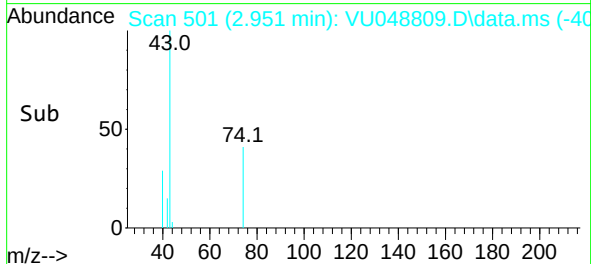
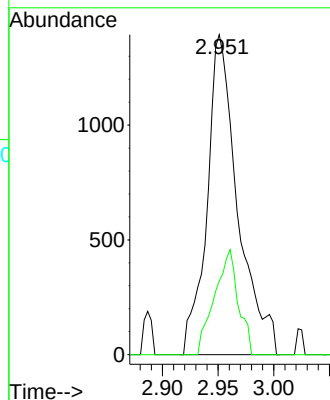
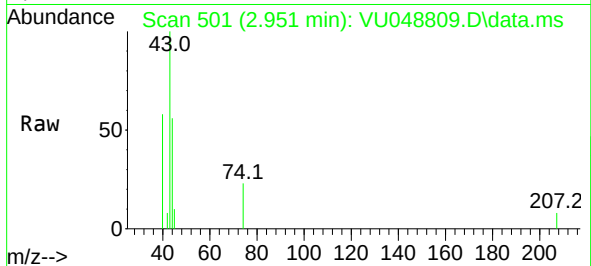




#18
Methyl Acetate
Concen: 0.389 ug/l
RT: 2.951 min Scan# 501
Delta R.T. 0.003 min
Lab File: VU048809.D
Acq: 02 Jun 2022 17:22

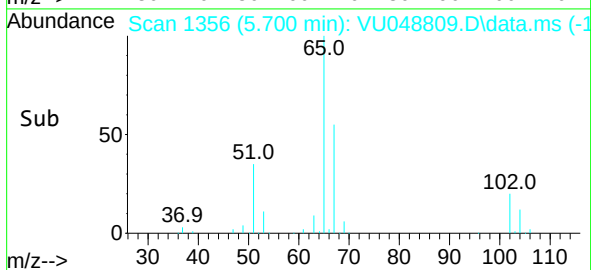
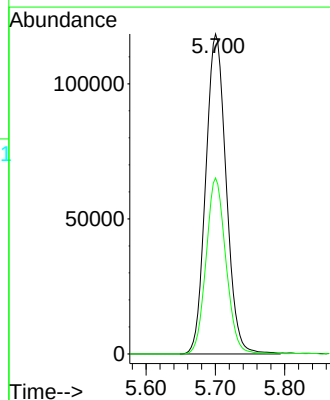
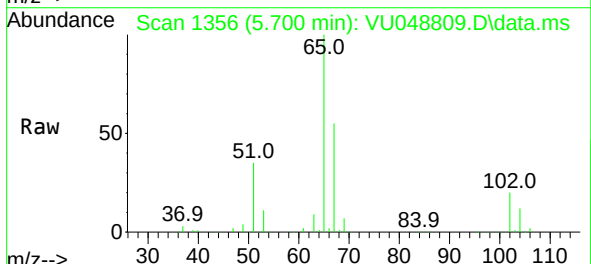
Instrument :
MSVOA_U
ClientSampleId :
TB07-20220527

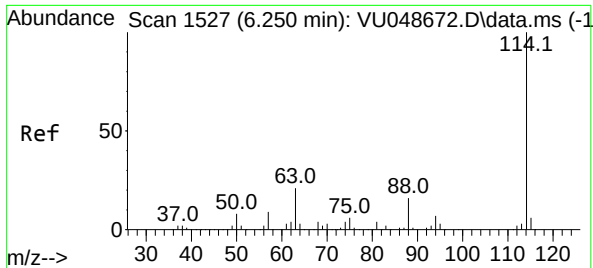
Tgt Ion: 43 Resp: 2679
Ion Ratio Lower Upper
43 100
74 25.2 19.2 28.8



#33
1,2-Dichloroethane-d4
Concen: 45.005 ug/l
RT: 5.700 min Scan# 1356
Delta R.T. 0.000 min
Lab File: VU048809.D
Acq: 02 Jun 2022 17:22

Tgt Ion: 65 Resp: 242235
Ion Ratio Lower Upper
65 100
67 53.2 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.247 min Scan# 11

Delta R.T. -0.003 min

Lab File: VU048809.D

Acq: 02 Jun 2022 17:22

Instrument :

MSVOA_U

ClientSampleId :

TB07-20220527

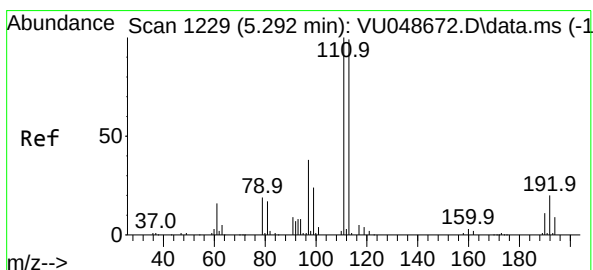
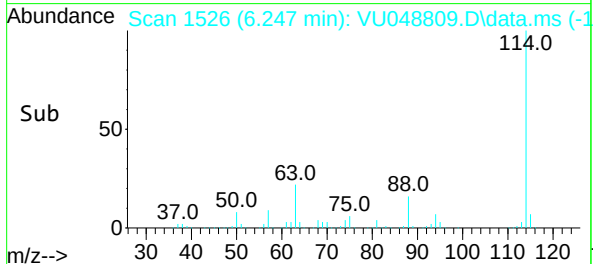
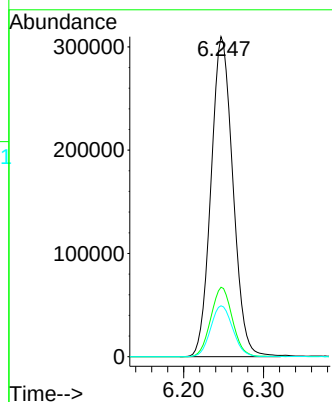
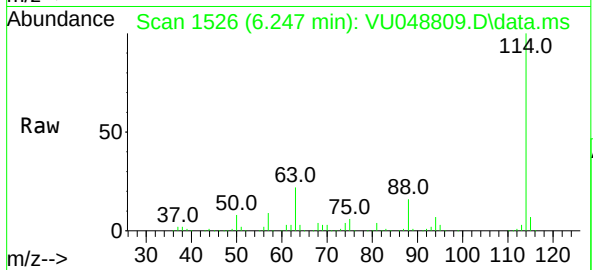
Tgt Ion:114 Resp: 587925

Ion Ratio Lower Upper

114 100

63 21.7 0.0 42.6

88 15.9 0.0 32.2



#35

Dibromofluoromethane

Concen: 44.849 ug/l

RT: 5.289 min Scan# 1228

Delta R.T. -0.003 min

Lab File: VU048809.D

Acq: 02 Jun 2022 17:22

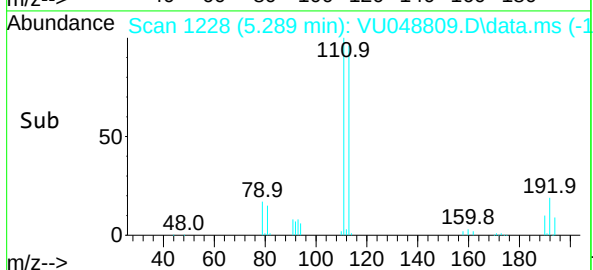
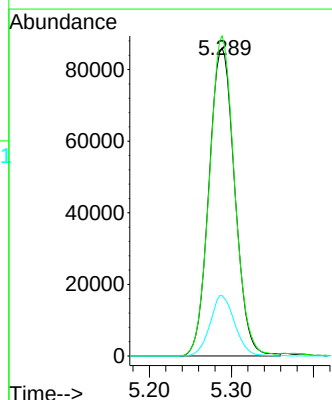
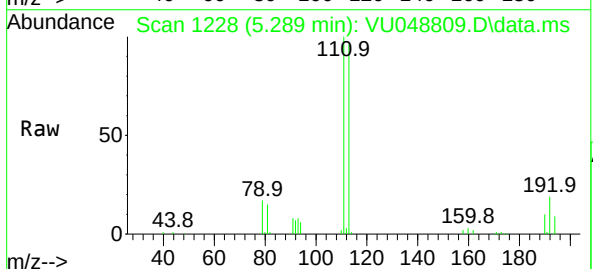
Tgt Ion:113 Resp: 188114

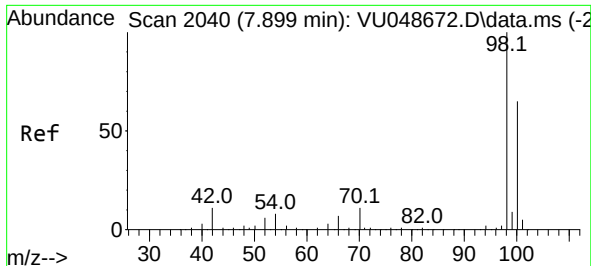
Ion Ratio Lower Upper

113 100

111 101.5 80.7 121.1

192 18.8 15.9 23.9

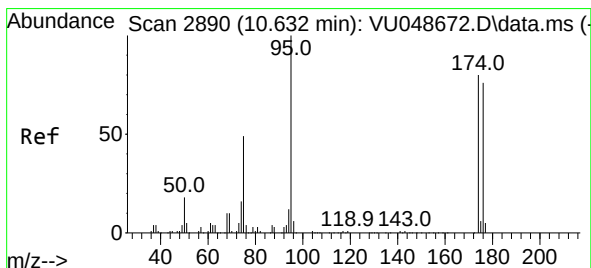
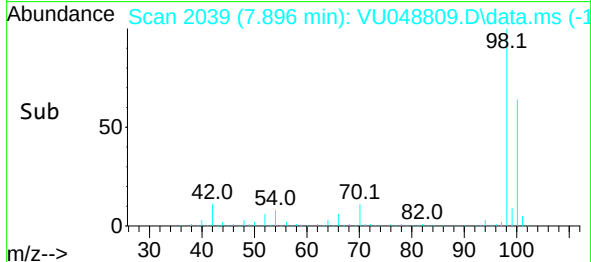
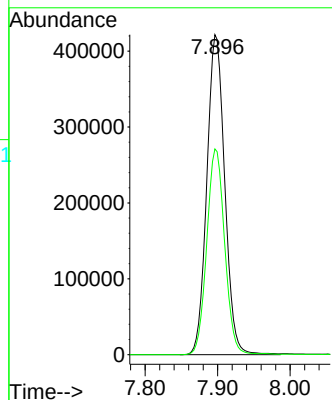
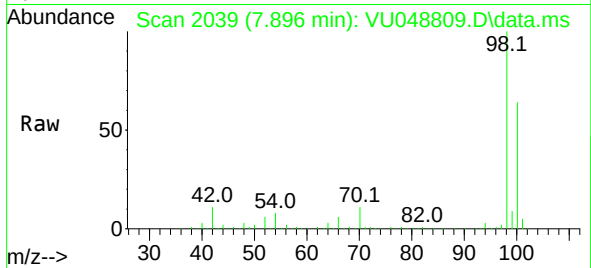




#50
Toluene-d8
Concen: 48.137 ug/l
RT: 7.896 min Scan# 2040
Delta R.T. -0.003 min
Lab File: VU048809.D
Acq: 02 Jun 2022 17:22

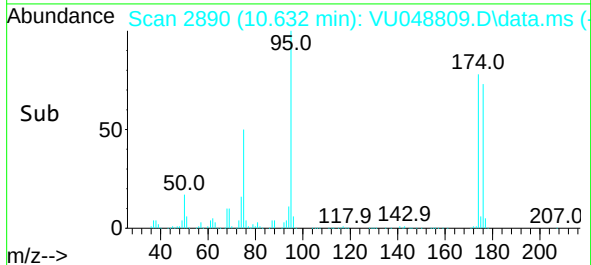
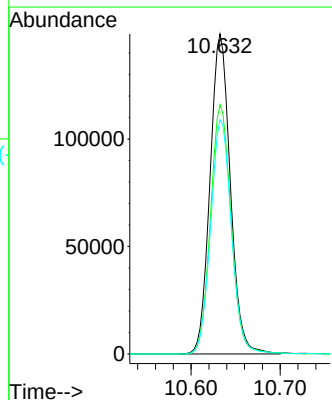
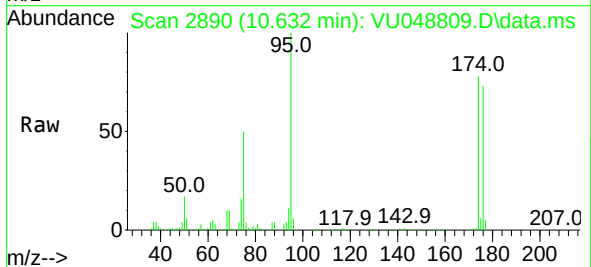
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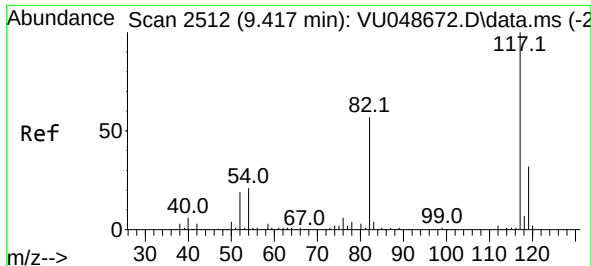
Tgt Ion: 98 Resp: 723765
Ion Ratio Lower Upper
98 100
100 64.2 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 41.391 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. 0.000 min
Lab File: VU048809.D
Acq: 02 Jun 2022 17:22

Tgt Ion: 95 Resp: 235359
Ion Ratio Lower Upper
95 100
174 79.2 0.0 159.4
176 75.2 0.0 152.4

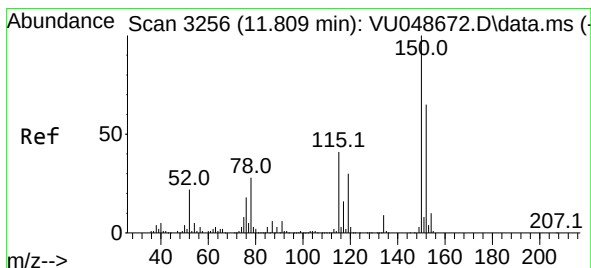
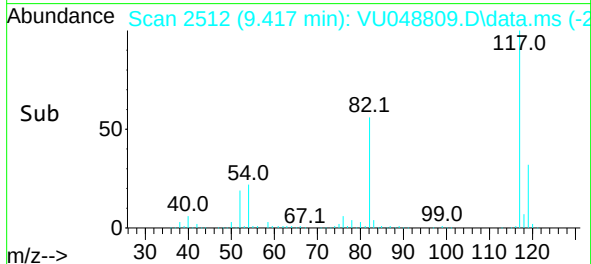
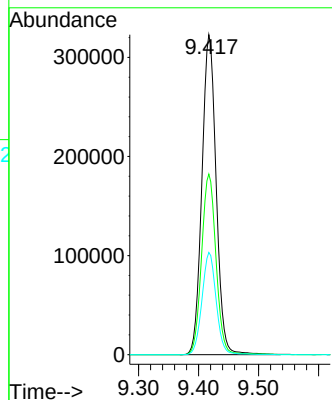
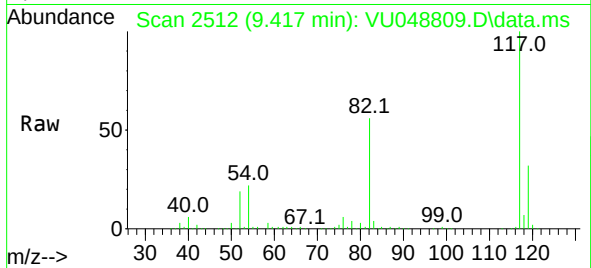




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2512
Delta R.T. 0.000 min
Lab File: VU048809.D
Acq: 02 Jun 2022 17:22

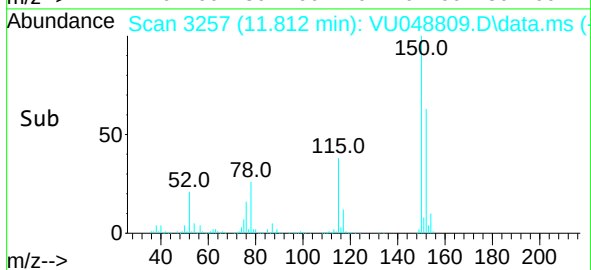
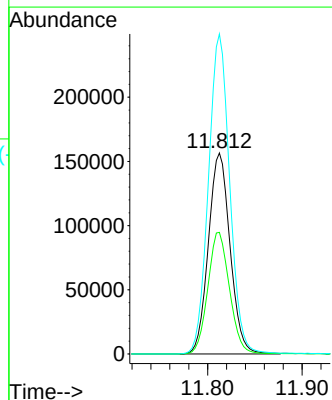
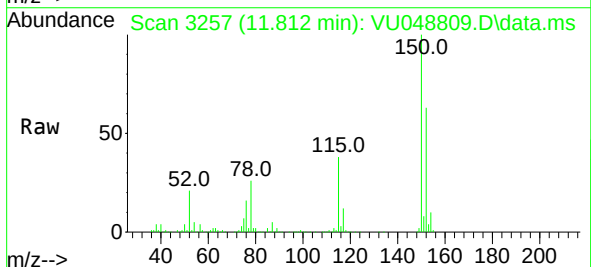
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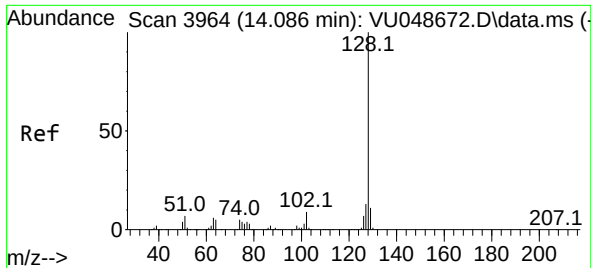
Tgt Ion:117 Resp: 535592
Ion Ratio Lower Upper
117 100
82 56.4 45.3 67.9
119 32.0 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 3257
Delta R.T. 0.003 min
Lab File: VU048809.D
Acq: 02 Jun 2022 17:22

Tgt Ion:152 Resp: 249604
Ion Ratio Lower Upper
152 100
115 60.4 41.8 125.4
150 156.2 0.0 341.0





#95
Naphthalene
Concen: 5.786 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. 0.003 min
Lab File: VU048809.D
Acq: 02 Jun 2022 17:22

Instrument :
MSVOA_U
ClientSampleId :
TB07-20220527

Tgt Ion:128 Resp: 67326
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.4
129 10.3 8.7 13.1

