

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112221\
 Data File : VU045946.D
 Acq On : 23 Nov 2021 04:22
 Operator : SY/MD
 Sample : M4781-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETGI-354

Quant Time: Nov 23 06:53:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U110521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 05 13:35:16 2021
 Response via : Initial Calibration

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

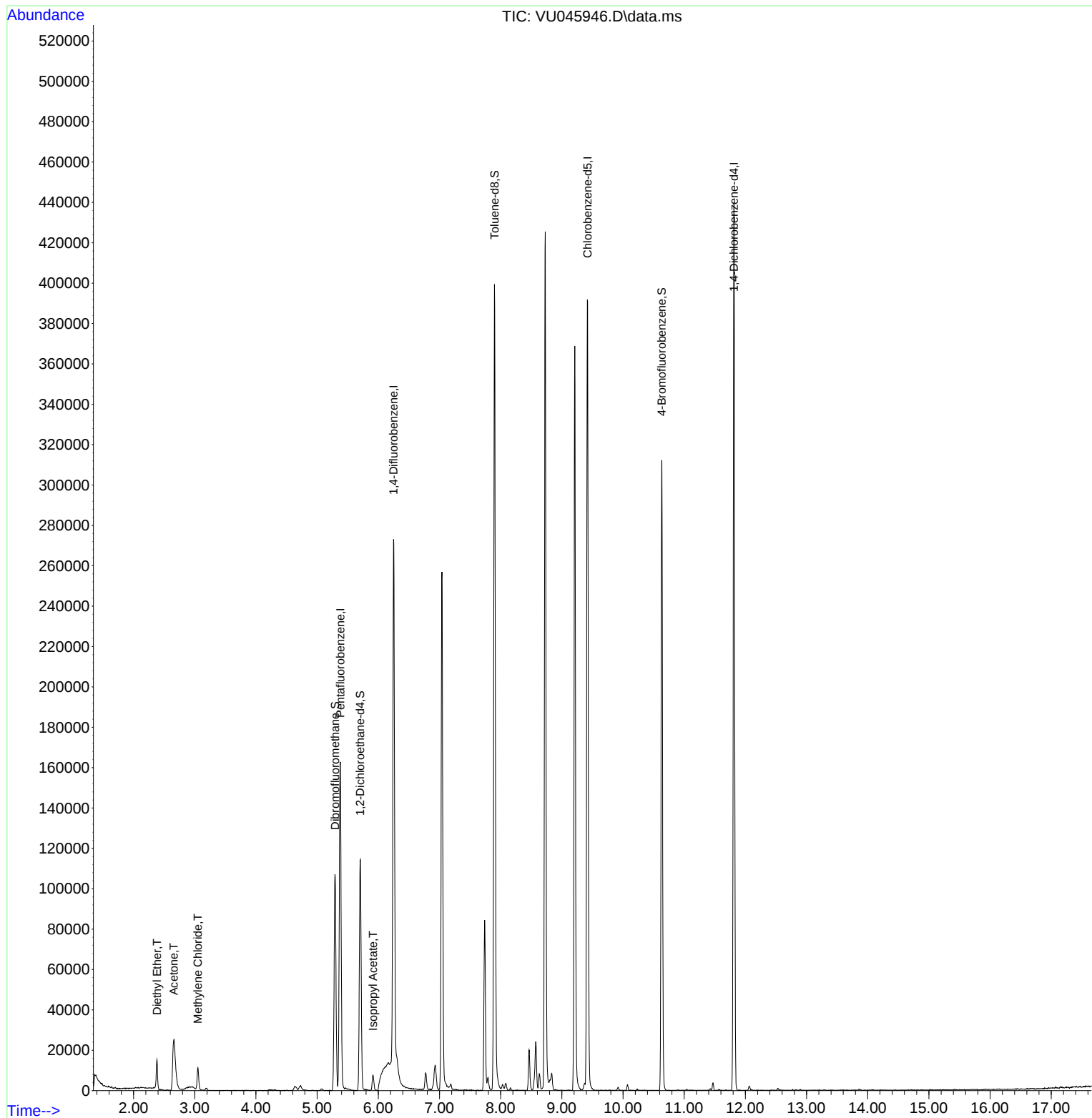
Internal Standards						
1) Pentafluorobenzene	5.378	168	111623	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	209158	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	222363	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	112243	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	87014	52.052	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 104.100%	
35) Dibromofluoromethane	5.292	113	68866	49.316	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 98.640%	
50) Toluene-d8	7.899	98	274021	52.771	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 105.540%	
62) 4-Bromofluorobenzene	10.632	95	105223	50.534	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 101.060%	
Target Compounds						
					Qvalue	
8) Diethyl Ether	2.382	74	5019	5.944	ug/l	92
16) Acetone	2.658	43	54473	64.013	ug/l	97
20) Methylene Chloride	3.051	84	5101	3.450	ug/l	94
43) Isopropyl Acetate	5.915	43	8208	2.291	ug/l	99

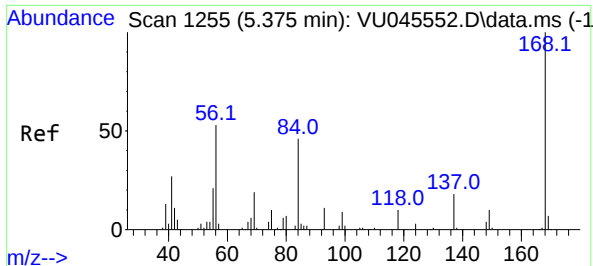
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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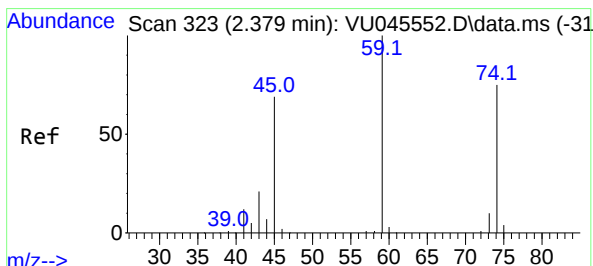
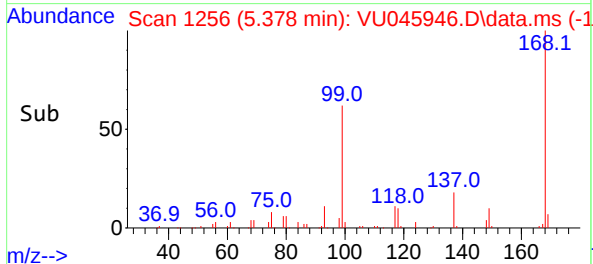
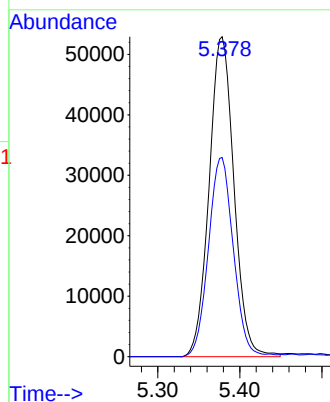
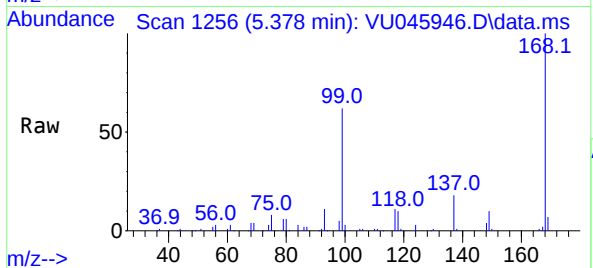




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU045946.D
Acq: 23 Nov 2021 04:22

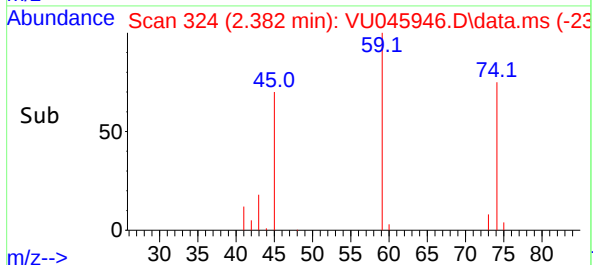
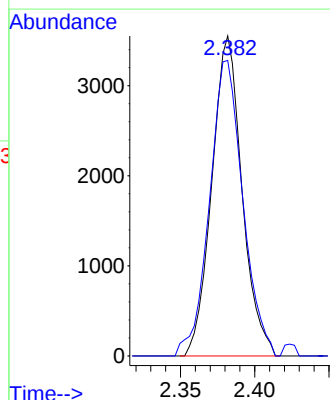
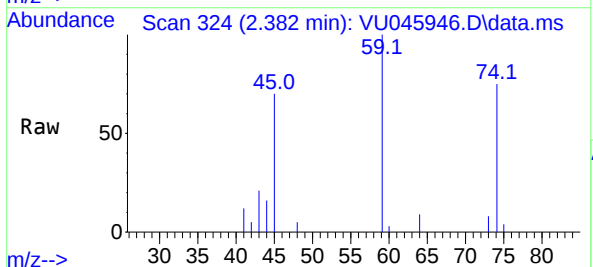
Instrument :
MSVOA_U
ClientSampleId :
ETGI-354

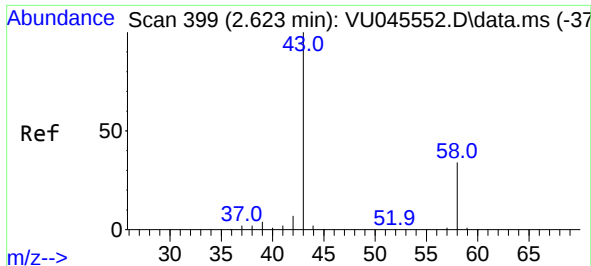
Tgt Ion:168 Resp: 111623
Ion Ratio Lower Upper
168 100
99 62.2 51.0 76.6



#8
Diethyl Ether
Concen: 5.944 ug/l
RT: 2.382 min Scan# 324
Delta R.T. 0.003 min
Lab File: VU045946.D
Acq: 23 Nov 2021 04:22

Tgt Ion: 74 Resp: 5019
Ion Ratio Lower Upper
74 100
45 101.9 47.3 141.8

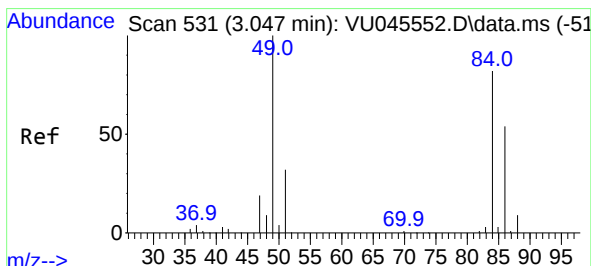
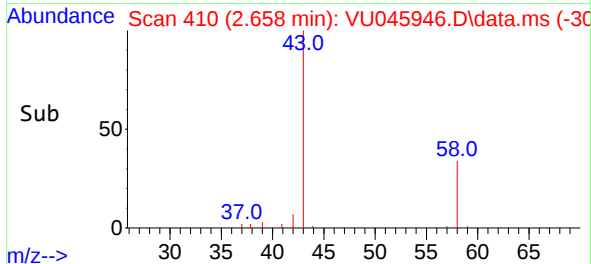
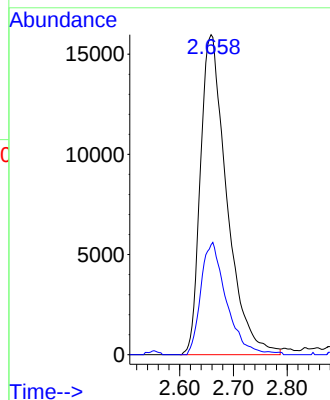
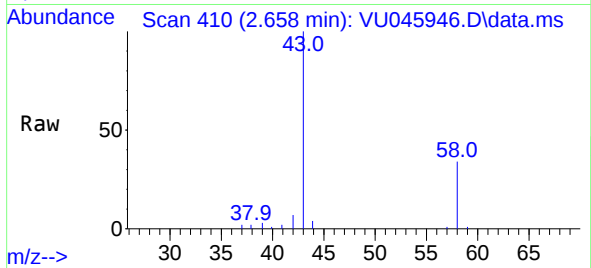




#16
Acetone
Concen: 64.013 ug/l
RT: 2.658 min Scan# 41
Delta R.T. 0.035 min
Lab File: VU045946.D
Acq: 23 Nov 2021 04:22

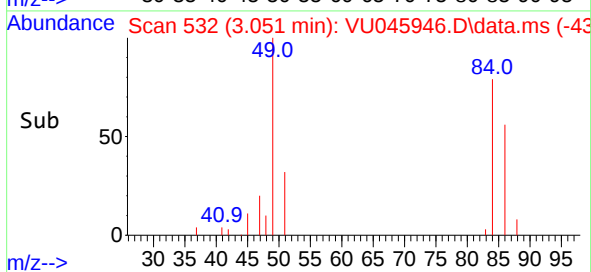
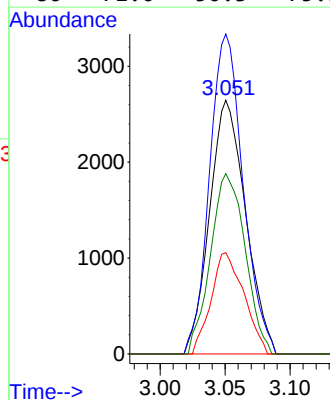
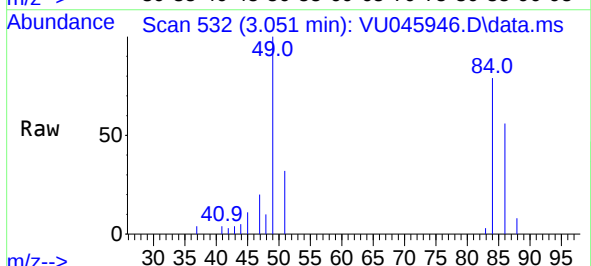
Instrument :
MSVOA_U
ClientSampleId :
ETGI-354

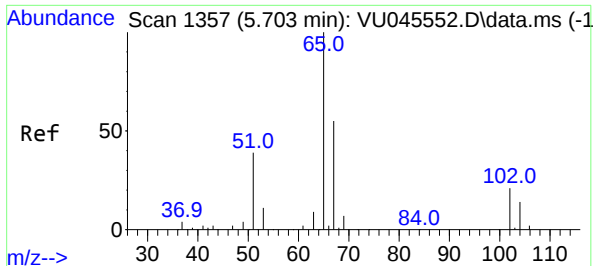
Tgt Ion: 43 Resp: 54473
Ion Ratio Lower Upper
43 100
58 34.3 26.2 39.2



#20
Methylene Chloride
Concen: 3.450 ug/l
RT: 3.051 min Scan# 532
Delta R.T. 0.003 min
Lab File: VU045946.D
Acq: 23 Nov 2021 04:22

Tgt Ion: 84 Resp: 5101
Ion Ratio Lower Upper
84 100
49 126.1 96.4 144.6
51 39.9 30.5 45.7
86 71.0 50.3 75.5





#33

1,2-Dichloroethane-d4

Concen: 52.052 ug/l

RT: 5.703 min Scan# 11

Delta R.T. -0.000 min

Lab File: VU045946.D

Acq: 23 Nov 2021 04:22

Instrument :

MSVOA_U

ClientSampleId :

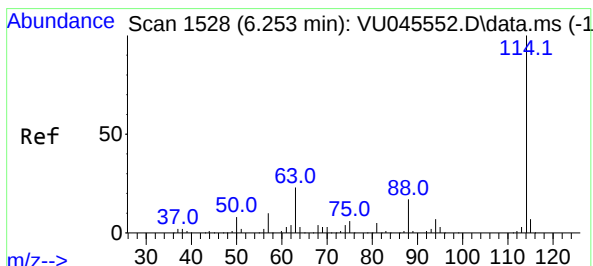
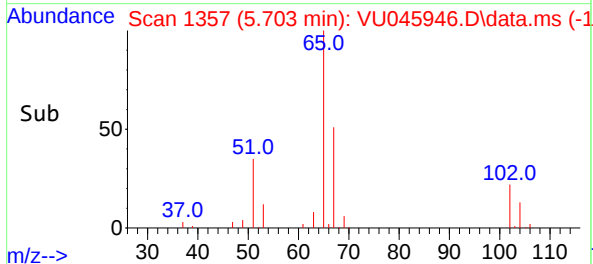
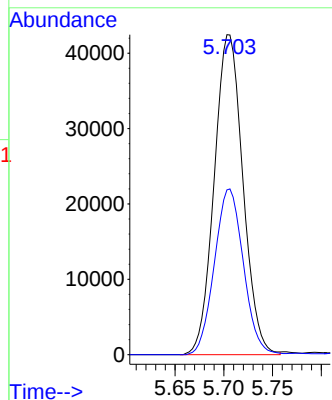
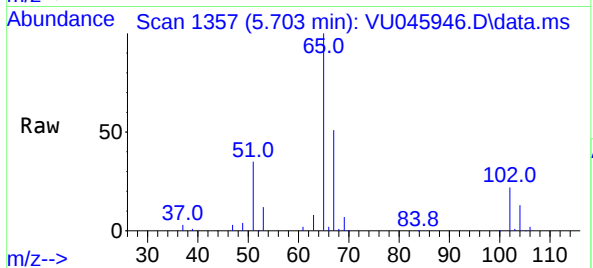
ETGI-354

Tgt Ion: 65 Resp: 87014

Ion Ratio Lower Upper

65 100

67 52.2 0.0 105.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.250 min Scan# 1527

Delta R.T. -0.003 min

Lab File: VU045946.D

Acq: 23 Nov 2021 04:22

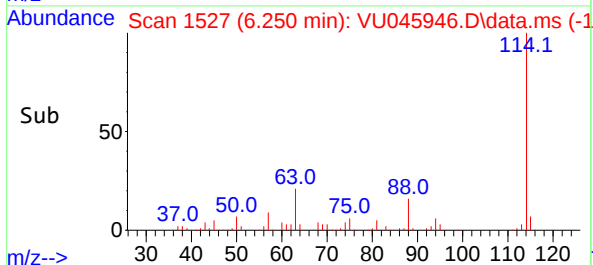
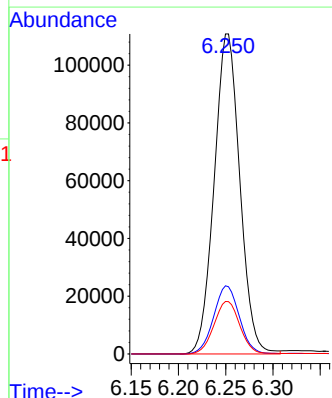
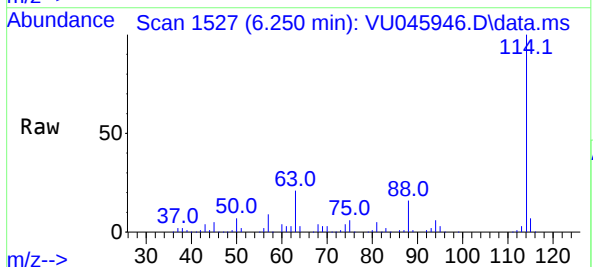
Tgt Ion: 114 Resp: 209158

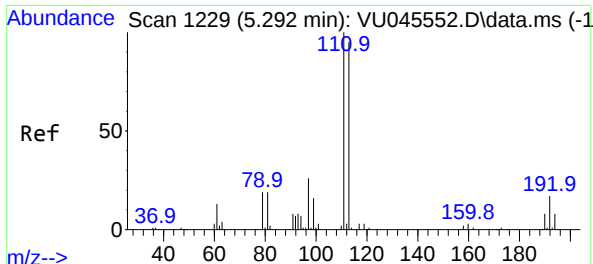
Ion Ratio Lower Upper

114 100

63 21.3 0.0 45.6

88 16.4 0.0 33.8

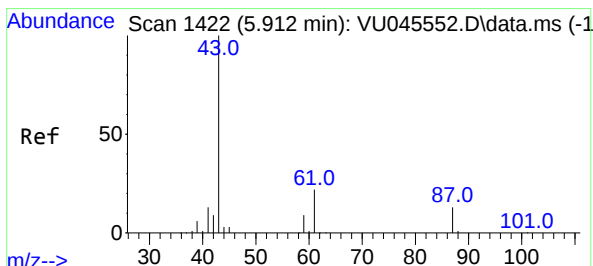
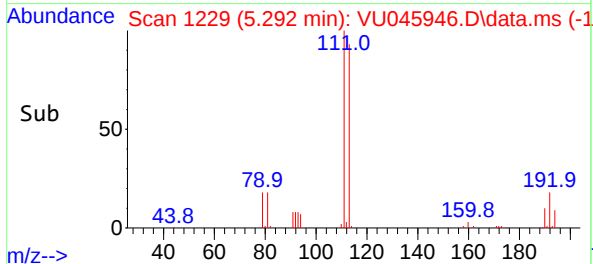
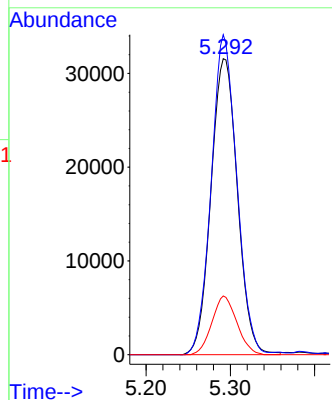
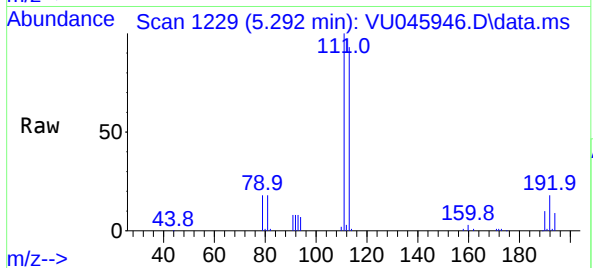




#35
Dibromofluoromethane
Concen: 49.316 ug/l
RT: 5.292 min Scan# 1113
Delta R.T. -0.000 min
Lab File: VU045946.D
Acq: 23 Nov 2021 04:22

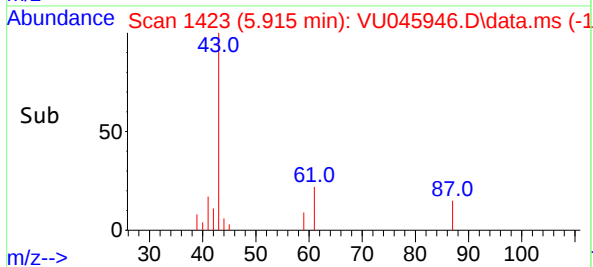
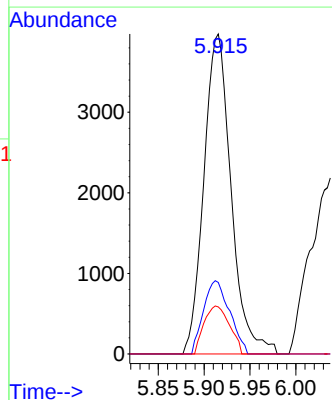
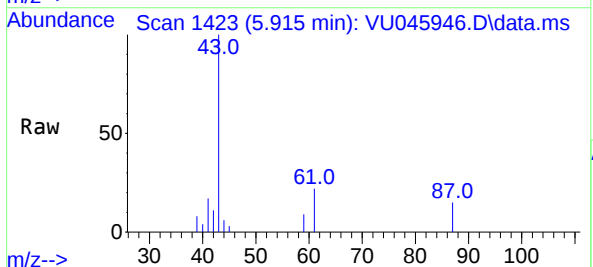
Instrument :
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ClientSampleId :
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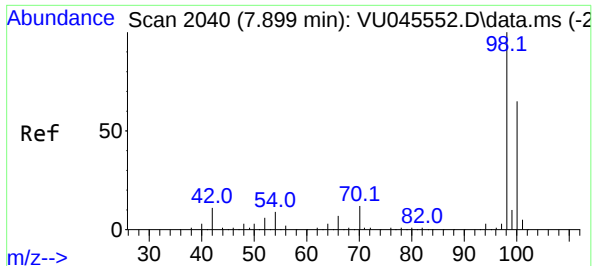
Tgt Ion:113 Resp: 68866
Ion Ratio Lower Upper
113 100
111 104.2 82.8 124.2
192 18.6 14.8 22.2



#43
Isopropyl Acetate
Concen: 2.291 ug/l
RT: 5.915 min Scan# 1423
Delta R.T. 0.003 min
Lab File: VU045946.D
Acq: 23 Nov 2021 04:22

Tgt Ion: 43 Resp: 8208
Ion Ratio Lower Upper
43 100
61 22.0 16.9 25.3
87 14.0 11.0 16.4

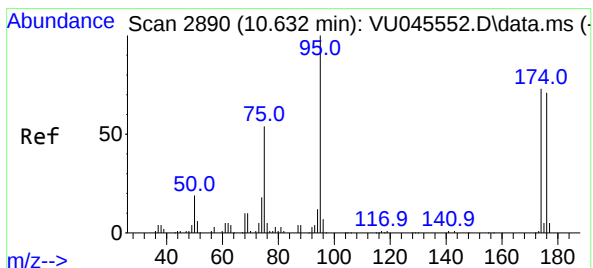
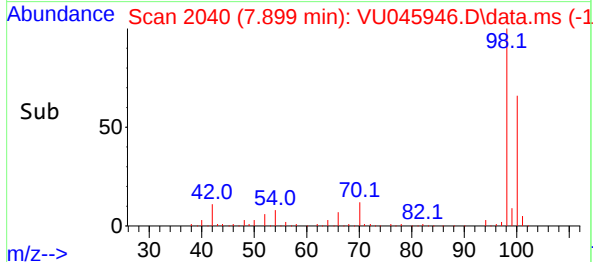
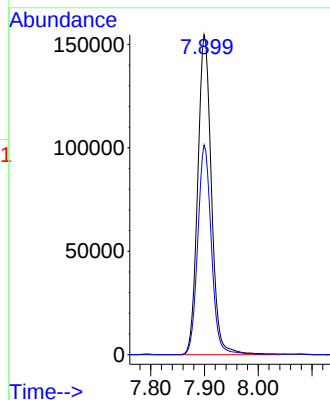
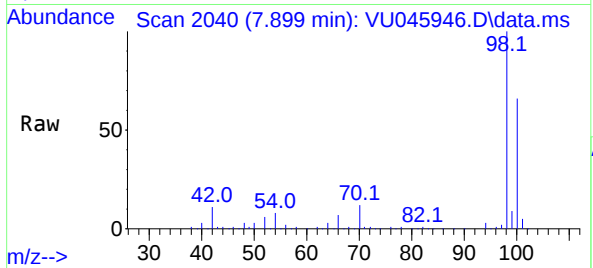




#50
Toluene-d8
Concen: 52.771 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VU045946.D
Acq: 23 Nov 2021 04:22

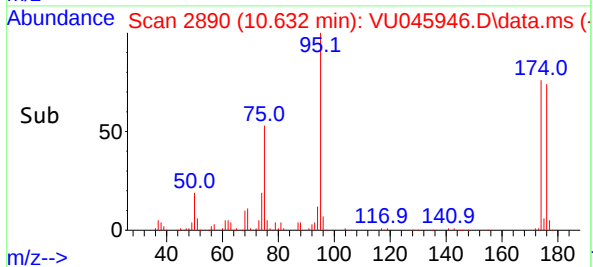
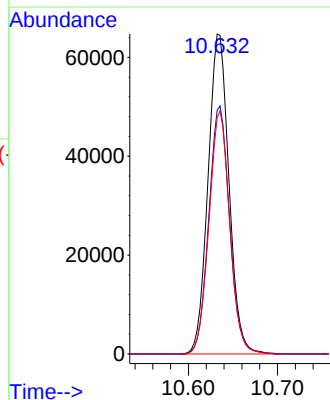
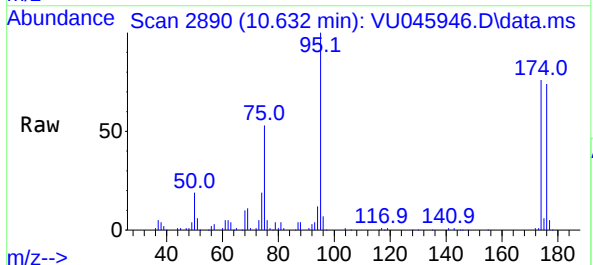
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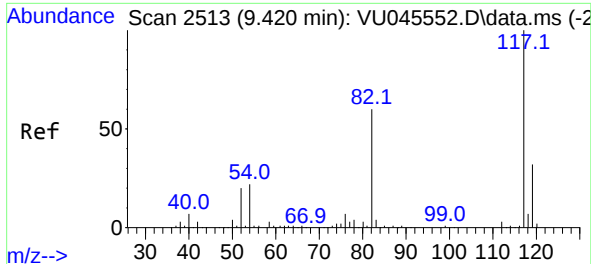
Tgt Ion: 98 Resp: 274021
Ion Ratio Lower Upper
98 100
100 65.4 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 50.534 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.000 min
Lab File: VU045946.D
Acq: 23 Nov 2021 04:22

Tgt Ion: 95 Resp: 105223
Ion Ratio Lower Upper
95 100
174 77.3 0.0 141.8
176 74.9 0.0 138.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.420 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU045946.D

Acq: 23 Nov 2021 04:22

Instrument :

MSVOA_U

ClientSampleId :

ETGI-354

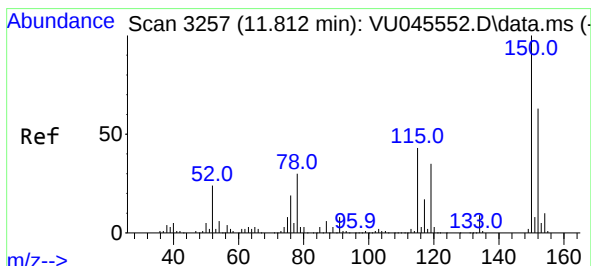
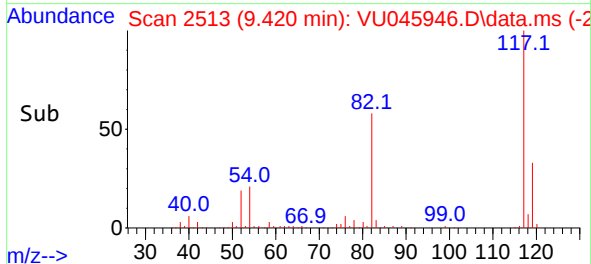
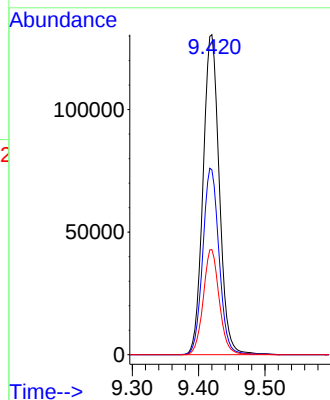
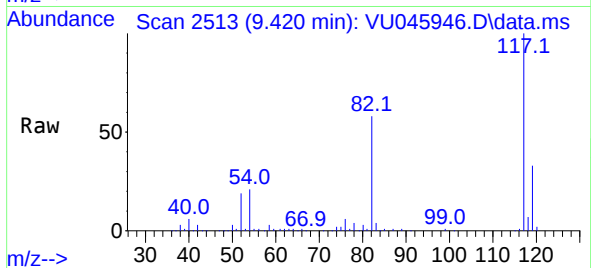
Tgt Ion:117 Resp: 222363

Ion Ratio Lower Upper

117 100

82 57.8 47.8 71.8

119 32.9 25.8 38.8



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.812 min Scan# 3257

Delta R.T. -0.000 min

Lab File: VU045946.D

Acq: 23 Nov 2021 04:22

Tgt Ion:152 Resp: 112243

Ion Ratio Lower Upper

152 100

115 62.0 42.7 128.1

150 156.5 0.0 346.8

