

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061021\
 Data File : VU044168.D
 Acq On : 10 Jun 2021 20:05
 Operator : SY/MD
 Sample : M2658-14
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 G-WALL-1

Quant Time: Jun 11 01:22:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U060921W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 10 05:11:37 2021
 Response via : Initial Calibration

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

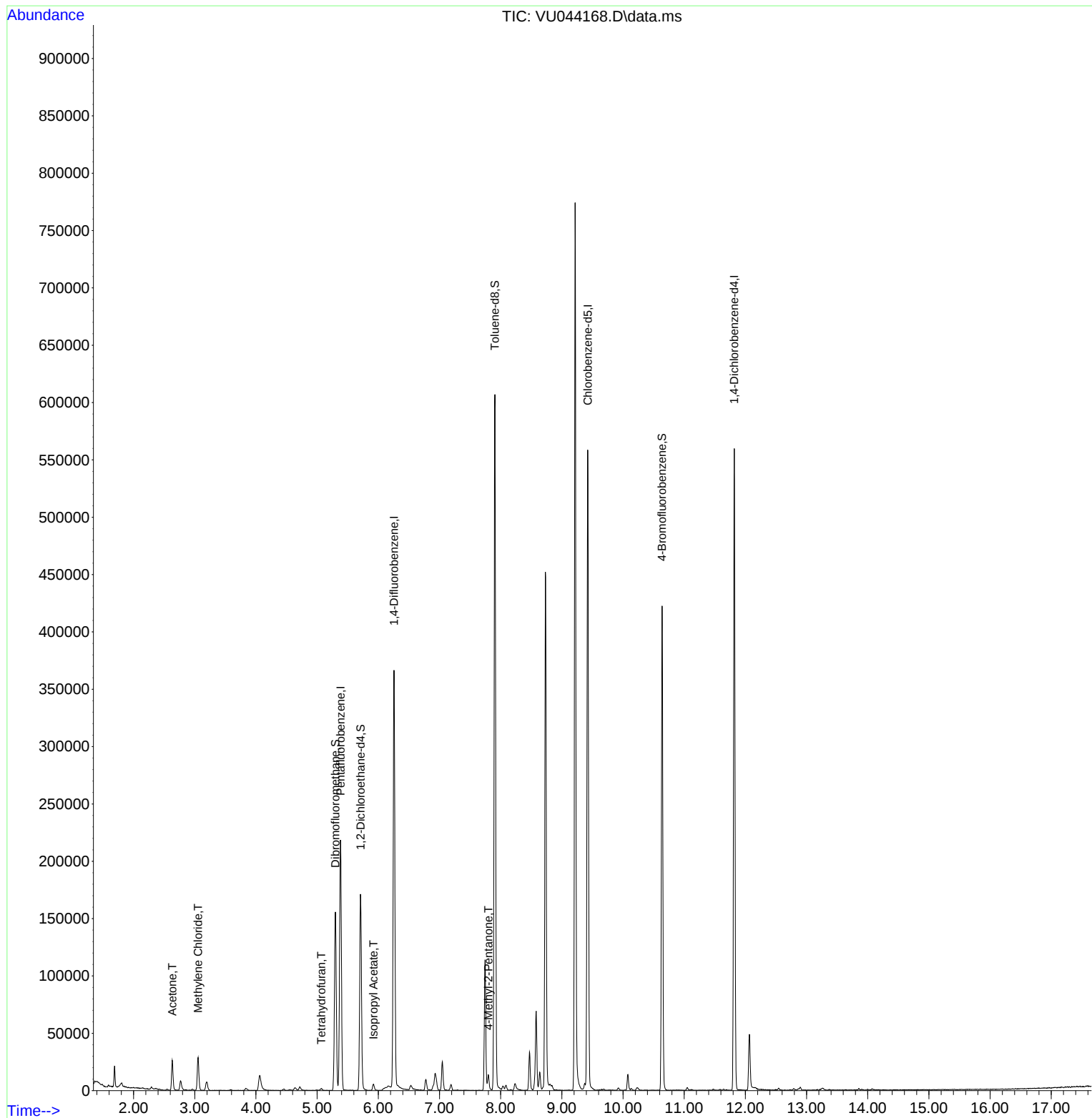
Internal Standards						
1) Pentafluorobenzene	5.382	168	145914	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	287284	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	303805	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	144622	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	124448	53.632	ug/l	0.00
Spiked Amount	50.000		Recovery	= 107.260%		
35) Dibromofluoromethane	5.298	113	100491	50.285	ug/l	0.00
Spiked Amount	50.000		Recovery	= 100.580%		
50) Toluene-d8	7.906	98	391652	51.030	ug/l	0.00
Spiked Amount	50.000		Recovery	= 102.060%		
62) 4-Bromofluorobenzene	10.639	95	144193	46.881	ug/l	0.00
Spiked Amount	50.000		Recovery	= 93.760%		
Target Compounds						
						Qvalue
16) Acetone	2.633	43	27647	21.115	ug/l	98
20) Methylene Chloride	3.054	84	13674	5.472	ug/l	97
29) Tetrahydrofuran	5.070	42	1093	1.038	ug/l #	90
43) Isopropyl Acetate	5.922	43	5868	1.081	ug/l	93
51) 4-Methyl-2-Pentanone	7.800	43	8933	2.273	ug/l	93

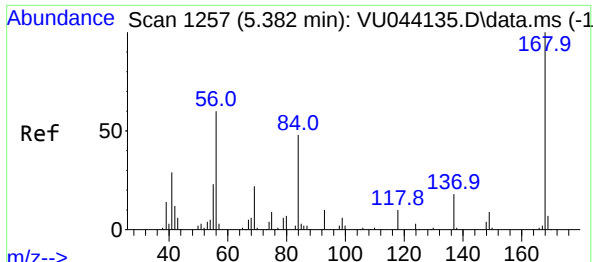
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U060921W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 10 05:11:37 2021
Response via : Initial Calibration

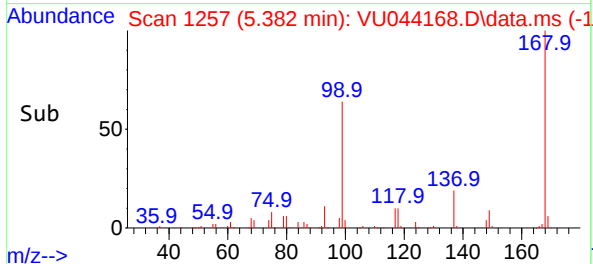
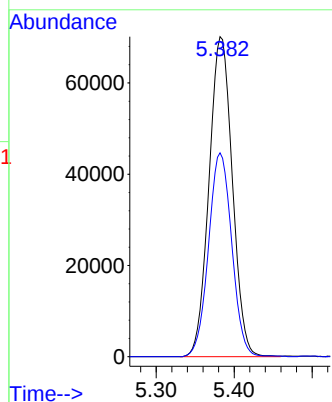
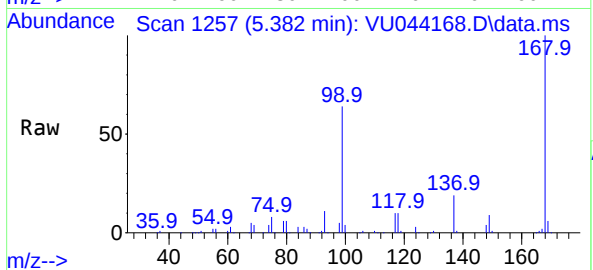




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU044168.D
Acq: 10 Jun 2021 20:05

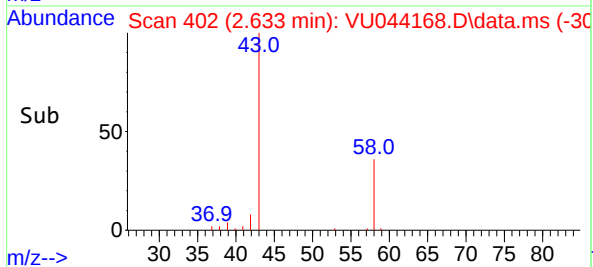
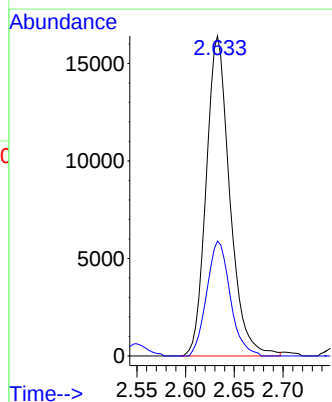
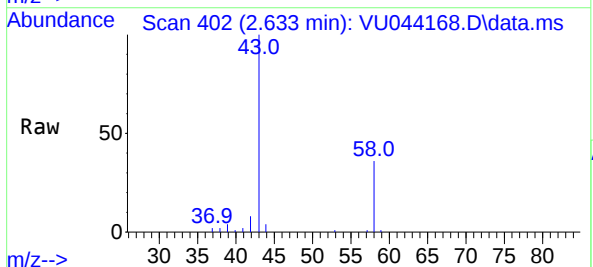
Instrument :
MSVOA_U
ClientSampled :
G-WALL-1

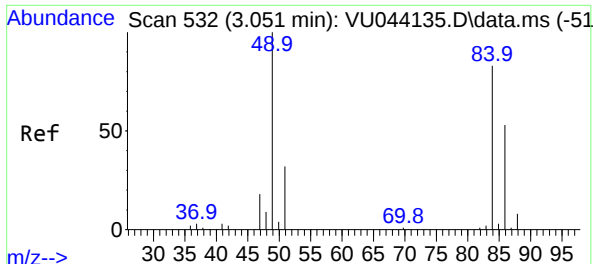
Tgt Ion:168 Resp: 145914
Ion Ratio Lower Upper
168 100
99 63.7 51.3 76.9



#16
Acetone
Concen: 21.115 ug/l
RT: 2.633 min Scan# 402
Delta R.T. -0.000 min
Lab File: VU044168.D
Acq: 10 Jun 2021 20:05

Tgt Ion: 43 Resp: 27647
Ion Ratio Lower Upper
43 100
58 35.9 28.0 42.0





#20

Methylene Chloride

Concen: 5.472 ug/l

RT: 3.054 min Scan# 533

Delta R.T. 0.003 min

Lab File: VU044168.D

Acq: 10 Jun 2021 20:05

Instrument :

MSVOA_U

ClientSampleId :

G-WALL-1

Tgt Ion: 84 Resp: 13674

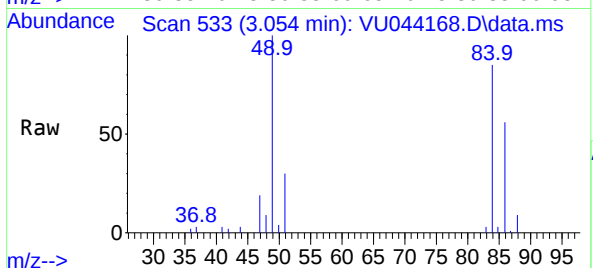
Ion Ratio Lower Upper

84 100

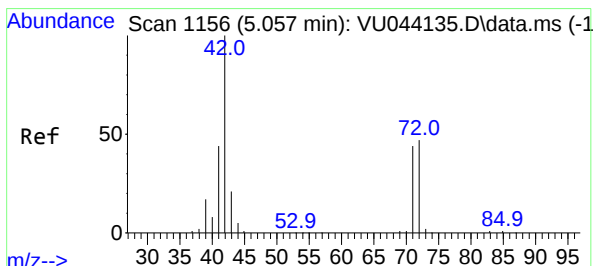
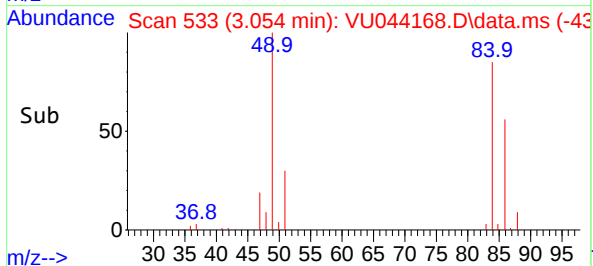
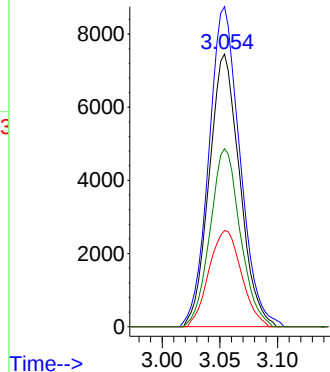
49 117.4 96.9 145.3

51 35.3 31.0 46.6

86 65.3 51.0 76.6



Abundance



#29

Tetrahydrofuran

Concen: 1.038 ug/l

RT: 5.070 min Scan# 1160

Delta R.T. 0.013 min

Lab File: VU044168.D

Acq: 10 Jun 2021 20:05

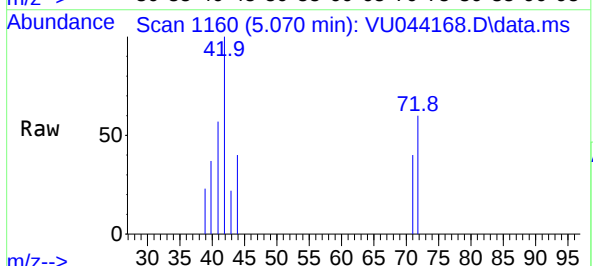
Tgt Ion: 42 Resp: 1093

Ion Ratio Lower Upper

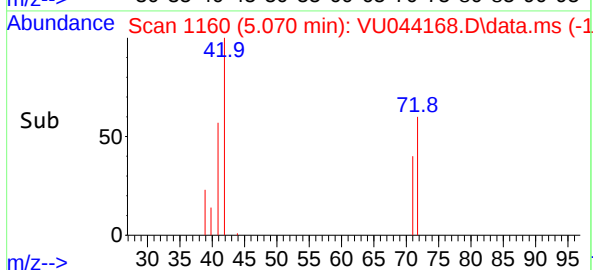
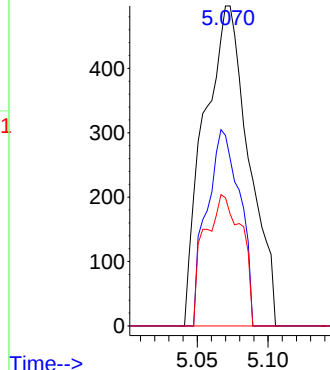
42 100

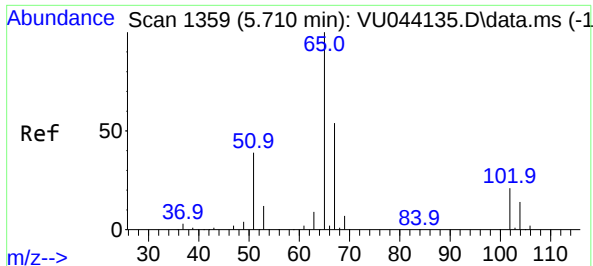
72 45.3 38.6 57.8

71 33.7 35.5 53.3#



Abundance



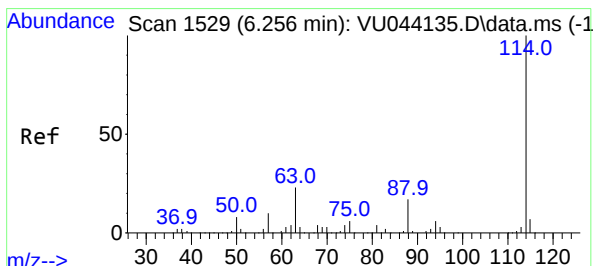
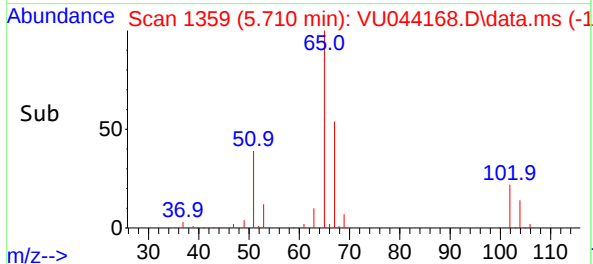
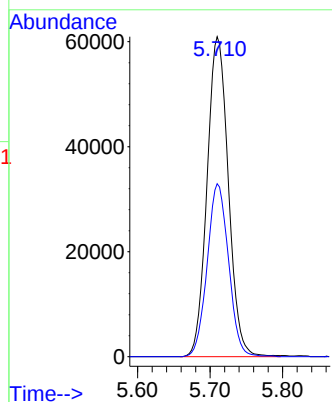
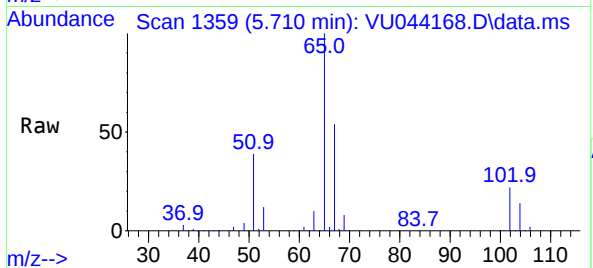


#33

1,2-Dichloroethane-d4
Concen: 53.632 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU044168.D
Acq: 10 Jun 2021 20:05

Instrument :
MSVOA_U
ClientSampleId :
G-WALL-1

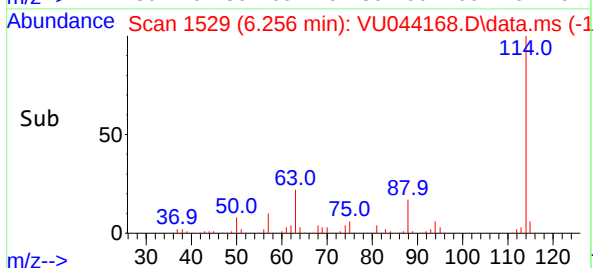
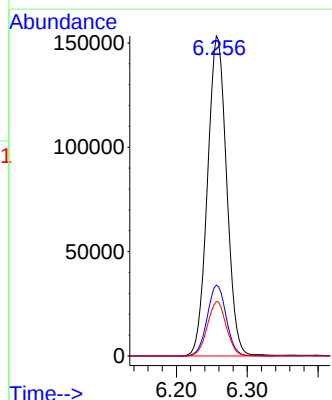
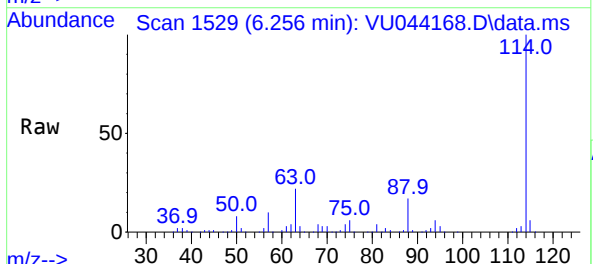
Tgt Ion: 65 Resp: 124448
Ion Ratio Lower Upper
65 100
67 54.2 0.0 106.6

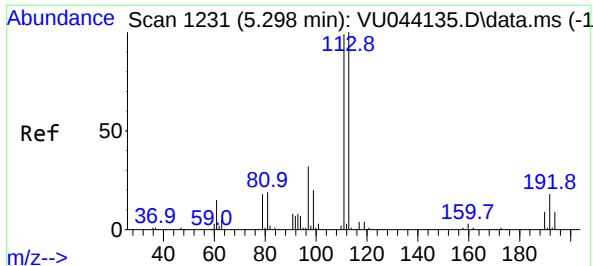


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU044168.D
Acq: 10 Jun 2021 20:05

Tgt Ion: 114 Resp: 287284
Ion Ratio Lower Upper
114 100
63 22.1 0.0 45.8
88 17.0 0.0 34.0

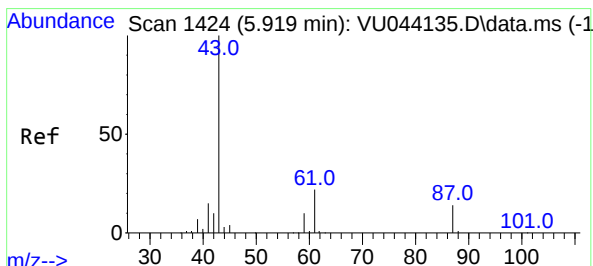
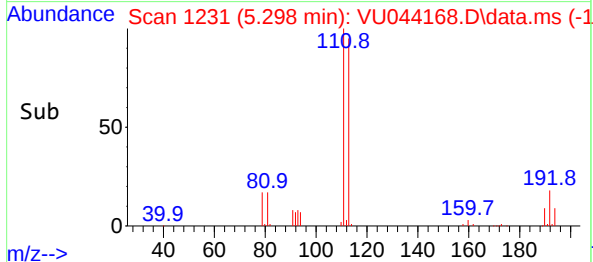
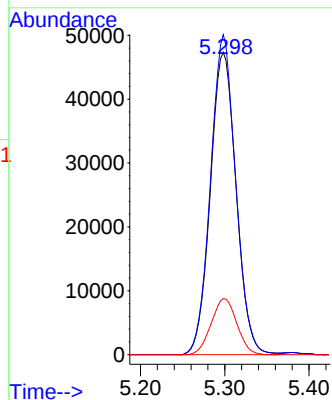
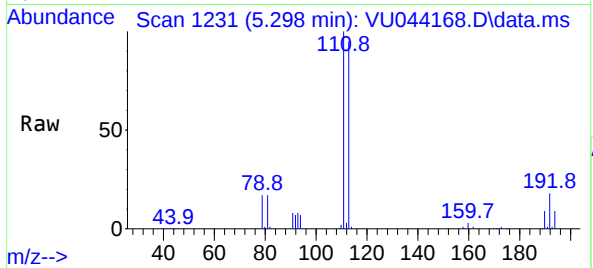




#35
Dibromofluoromethane
Concen: 50.285 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU044168.D
Acq: 10 Jun 2021 20:05

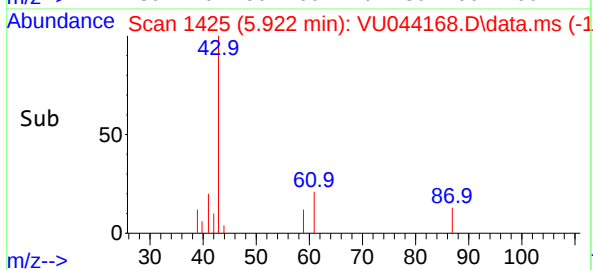
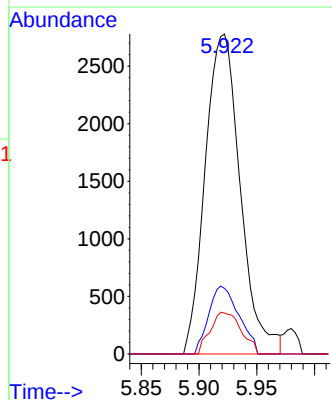
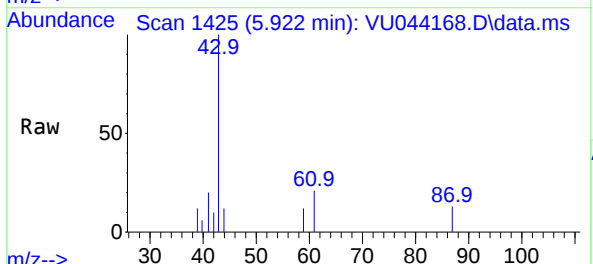
Instrument :
MSVOA_U
ClientSampleId :
G-WALL-1

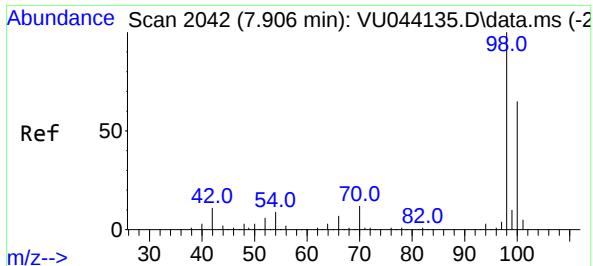
Tgt Ion:113 Resp: 100491
Ion Ratio Lower Upper
113 100
111 103.4 81.0 121.4
192 18.4 14.3 21.5



#43
Isopropyl Acetate
Concen: 1.081 ug/l
RT: 5.922 min Scan# 1425
Delta R.T. 0.003 min
Lab File: VU044168.D
Acq: 10 Jun 2021 20:05

Tgt Ion: 43 Resp: 5868
Ion Ratio Lower Upper
43 100
61 18.3 17.8 26.8
87 11.5 11.1 16.7

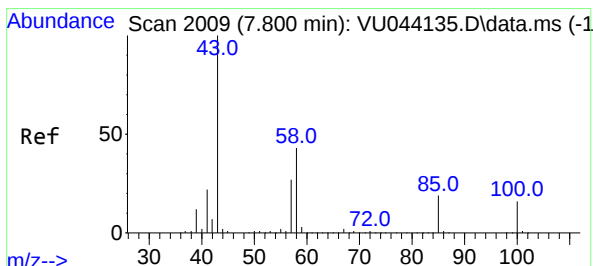
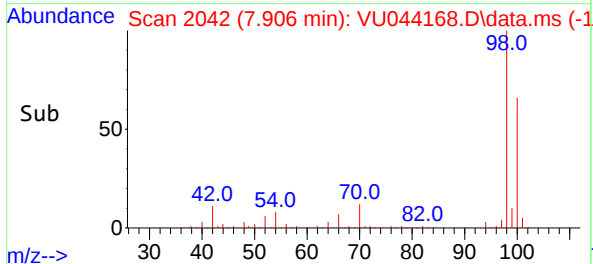
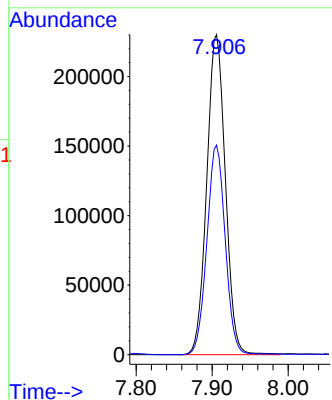
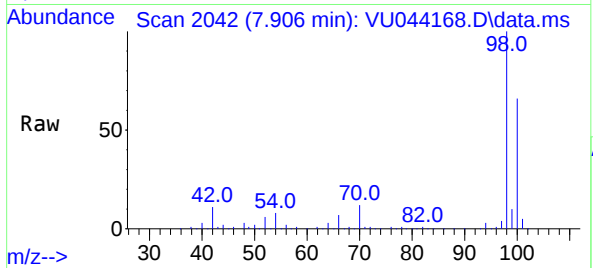




#50
Toluene-d8
Concen: 51.030 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU044168.D
Acq: 10 Jun 2021 20:05

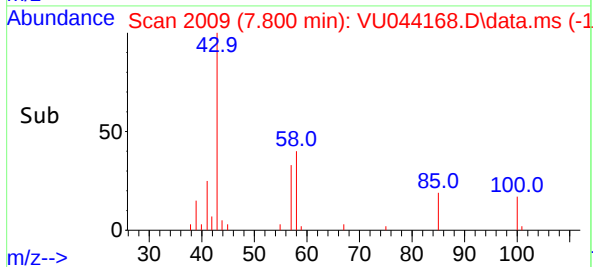
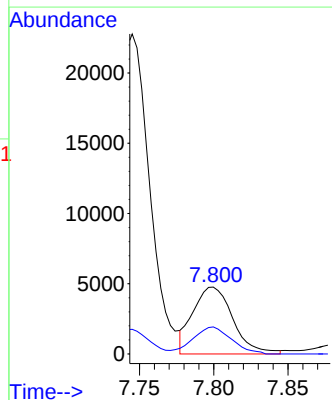
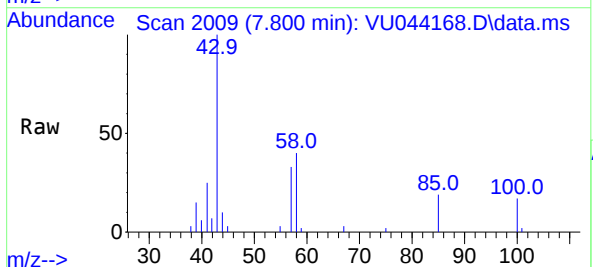
Instrument :
MSVOA_U
ClientSampled :
G-WALL-1

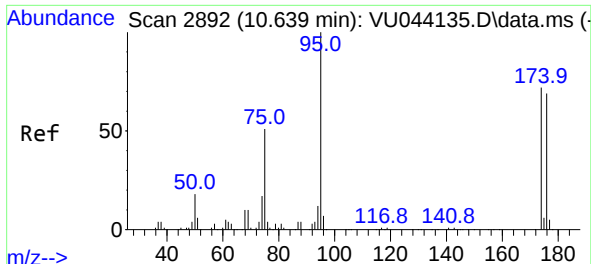
Tgt Ion: 98 Resp: 391652
Ion Ratio Lower Upper
98 100
100 64.5 52.2 78.4



#51
4-Methyl-2-Pentanone
Concen: 2.273 ug/l
RT: 7.800 min Scan# 2009
Delta R.T. -0.000 min
Lab File: VU044168.D
Acq: 10 Jun 2021 20:05

Tgt Ion: 43 Resp: 8933
Ion Ratio Lower Upper
43 100
58 38.7 34.5 51.7

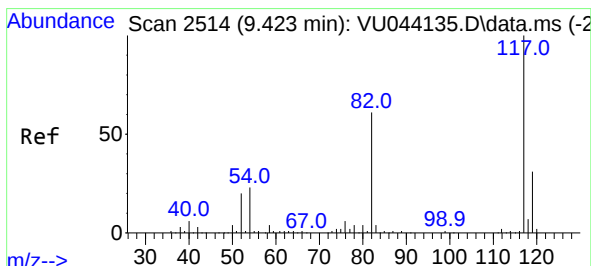
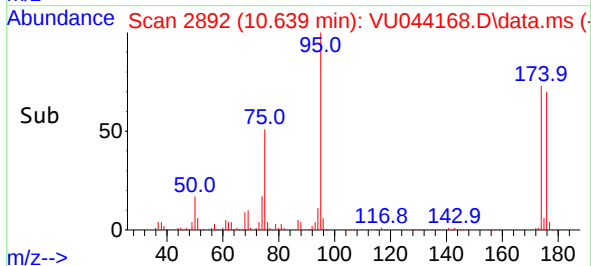
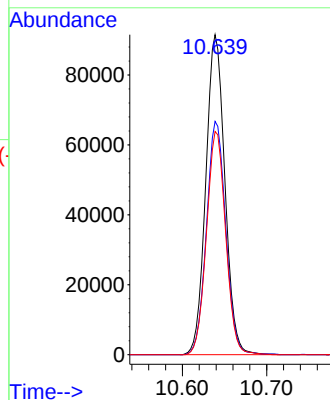
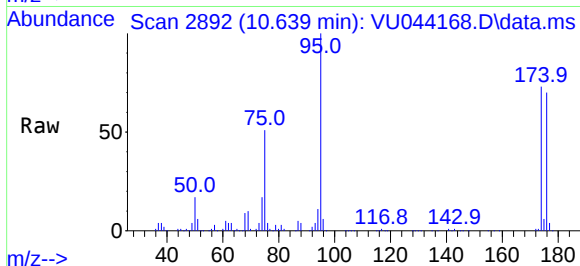




#62
4-Bromofluorobenzene
Concen: 46.881 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU044168.D
Acq: 10 Jun 2021 20:05

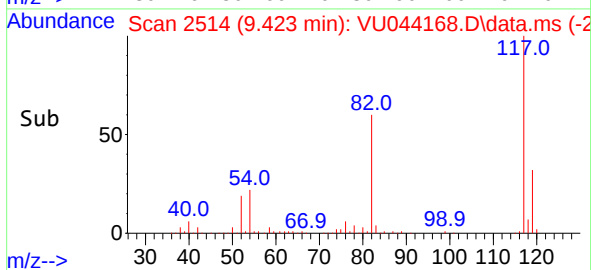
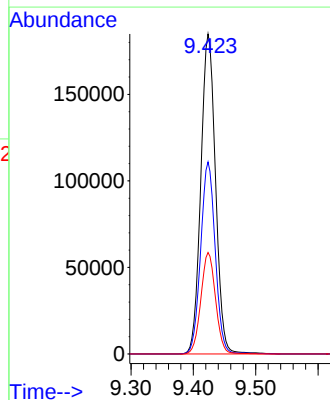
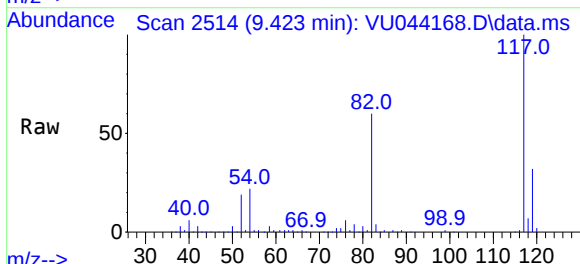
Instrument :
MSVOA_U
ClientSampleId :
G-WALL-1

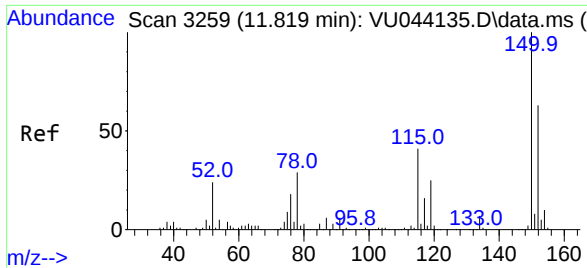
Tgt Ion: 95 Resp: 144193
Ion Ratio Lower Upper
95 100
174 73.9 0.0 144.4
176 70.1 0.0 138.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU044168.D
Acq: 10 Jun 2021 20:05

Tgt Ion: 117 Resp: 303805
Ion Ratio Lower Upper
117 100
82 60.0 48.8 73.2
119 31.7 25.0 37.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.819 min Scan# 3259
 Delta R.T. 0.000 min
 Lab File: VU044168.D
 Acq: 10 Jun 2021 20:05

Instrument :
 MSVOA_U
 ClientSampleId :
 G-WALL-1

Tgt Ion:152 Resp: 144622
 Ion Ratio Lower Upper
 152 100
 115 60.9 43.8 131.3
 150 155.1 0.0 350.6

