

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060721\
 Data File : VU044069.D
 Acq On : 07 Jun 2021 20:39
 Operator : SY/MD
 Sample : M2612-21
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 18-B12(6-10)

Quant Time: Jun 08 05:45:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U060721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 08 05:21:34 2021
 Response via : Initial Calibration

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

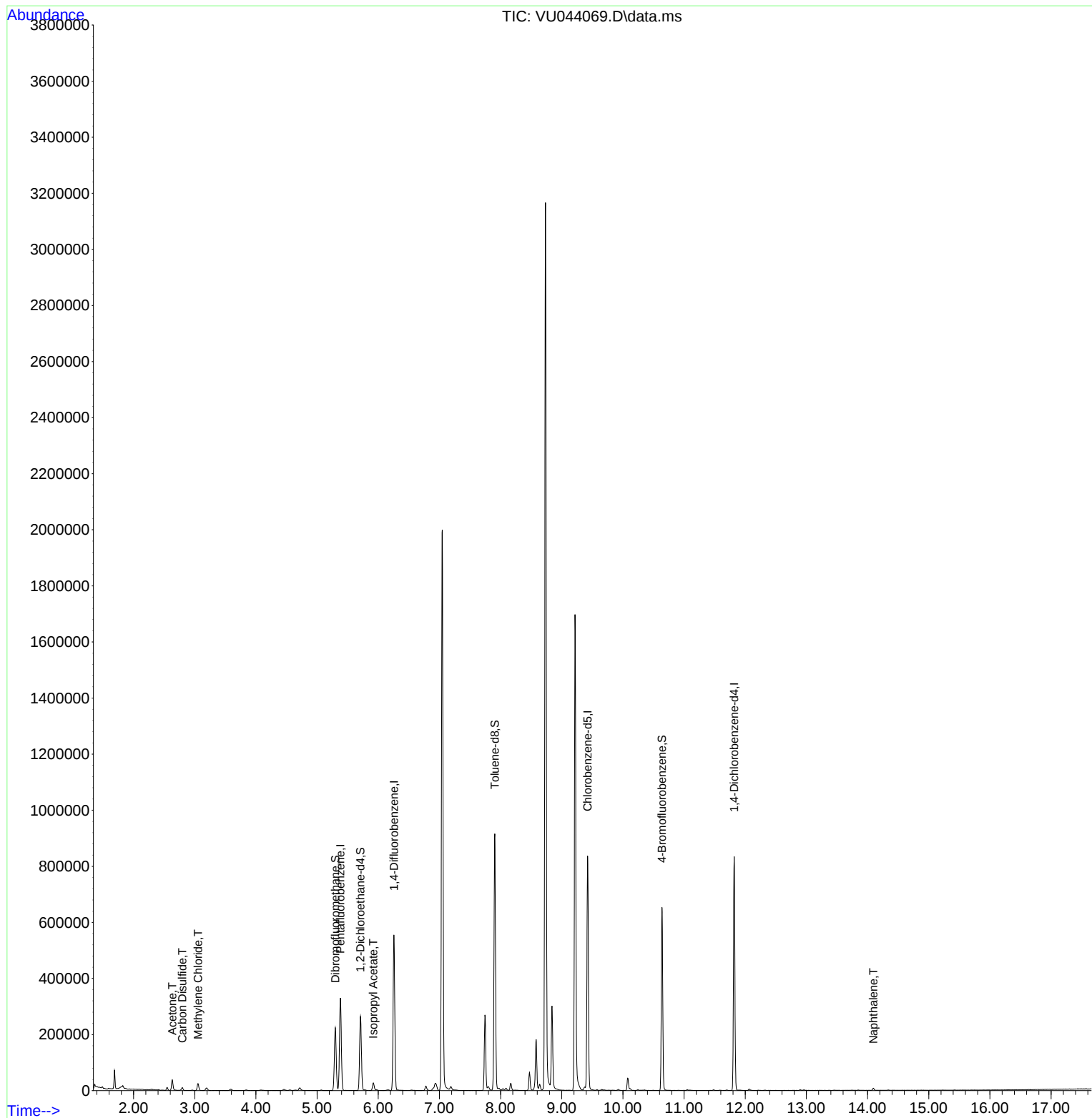
Internal Standards						
1) Pentafluorobenzene	5.382	168	210260	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	417891	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	438532	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	202746	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	193383	52.811	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.620%	
35) Dibromofluoromethane	5.298	113	145754	48.875	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.760%	
50) Toluene-d8	7.906	98	580817	50.494	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.980%	
62) 4-Bromofluorobenzene	10.639	95	218852	48.055	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.120%	
Target Compounds						
					Qvalue	
16) Acetone	2.633	43	42389	20.057	ug/l	97
17) Carbon Disulfide	2.797	76	9563	1.110	ug/l	97
20) Methylene Chloride	3.054	84	11497	1.996	ug/l	97
43) Isopropyl Acetate	5.919	43	28692	3.421	ug/l	100
95) Naphthalene	14.095	128	7193	3.336	ug/l #	93

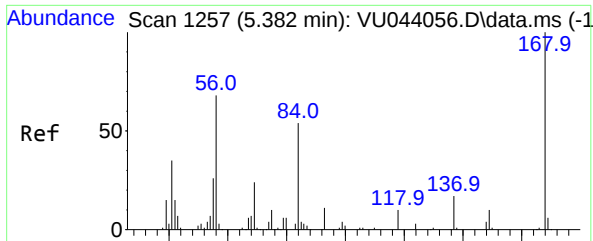
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U060721W.M
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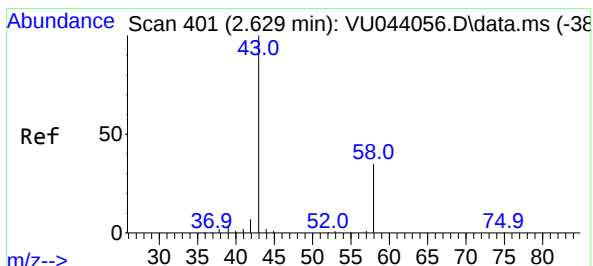
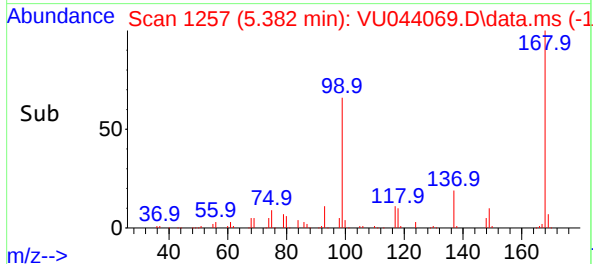
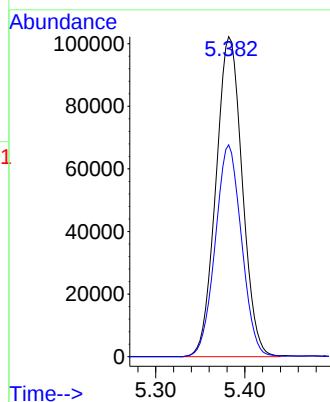
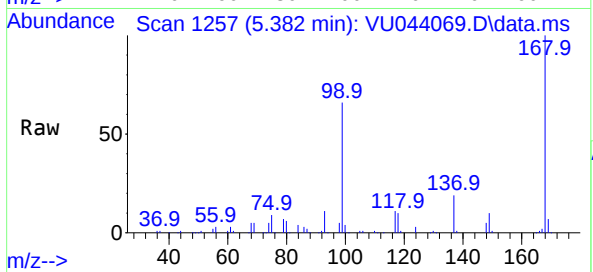




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU044069.D
Acq: 07 Jun 2021 20:39

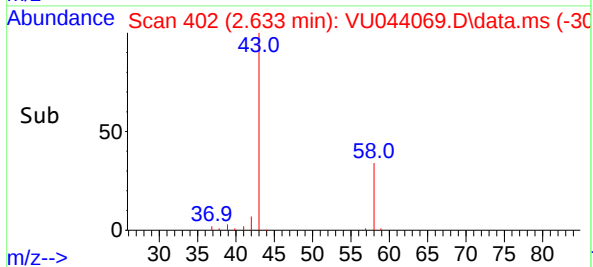
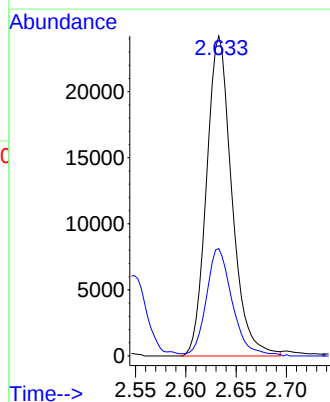
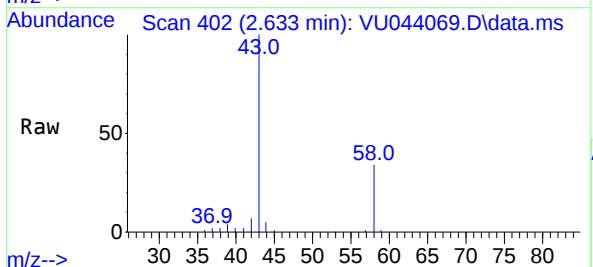
Instrument :
MSVOA_U
ClientSampleId :
18-B12(6-10)

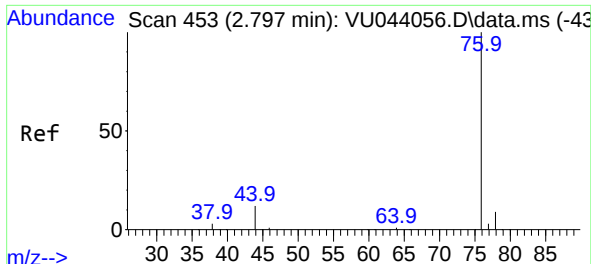
Tgt Ion:168 Resp: 210260
Ion Ratio Lower Upper
168 100
99 66.2 52.6 78.8



#16
Acetone
Concen: 20.057 ug/l
RT: 2.633 min Scan# 402
Delta R.T. 0.003 min
Lab File: VU044069.D
Acq: 07 Jun 2021 20:39

Tgt Ion: 43 Resp: 42389
Ion Ratio Lower Upper
43 100
58 33.1 27.7 41.5

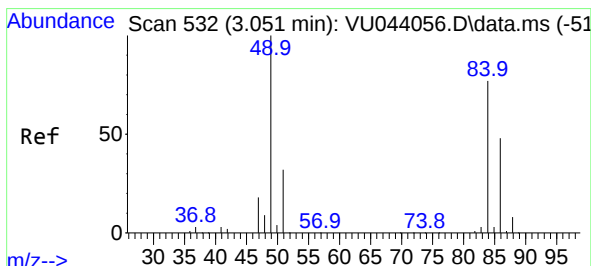
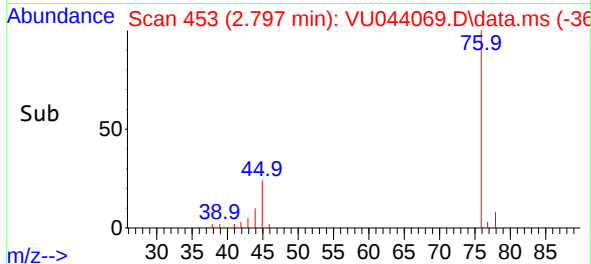
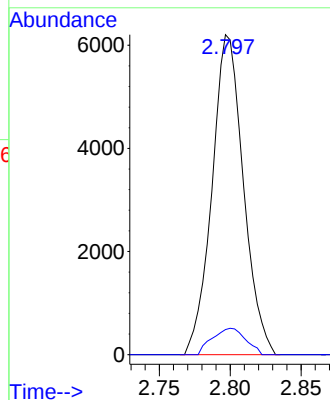
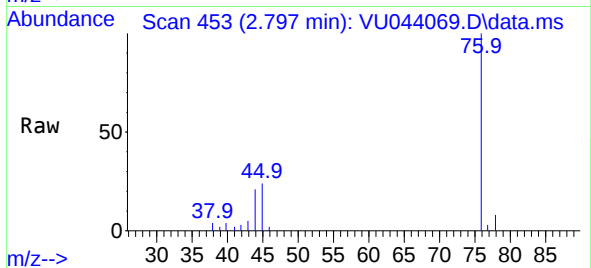




#17
Carbon Disulfide
Concen: 1.110 ug/l
RT: 2.797 min Scan# 453
Delta R.T. 0.000 min
Lab File: VU044069.D
Acq: 07 Jun 2021 20:39

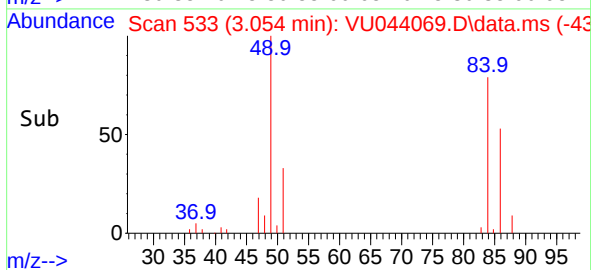
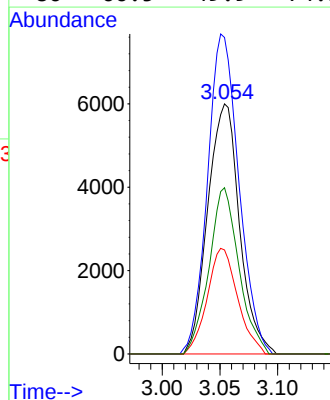
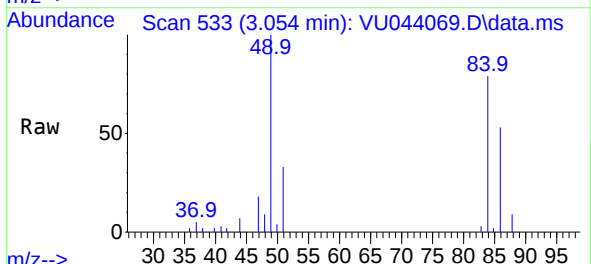
Instrument :
MSVOA_U
ClientSampleId :
18-B12(6-10)

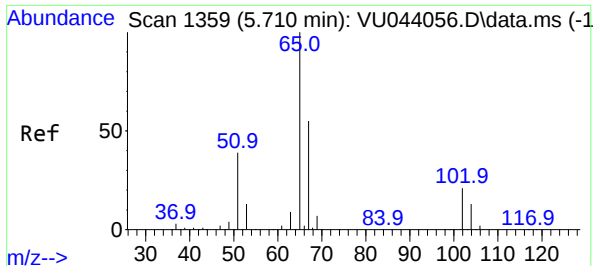
Tgt Ion: 76 Resp: 9563
Ion Ratio Lower Upper
76 100
78 7.8 7.2 10.8



#20
Methylene Chloride
Concen: 1.996 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.003 min
Lab File: VU044069.D
Acq: 07 Jun 2021 20:39

Tgt Ion: 84 Resp: 11497
Ion Ratio Lower Upper
84 100
49 126.5 103.6 155.4
51 41.6 32.8 49.2
86 66.5 49.9 74.9

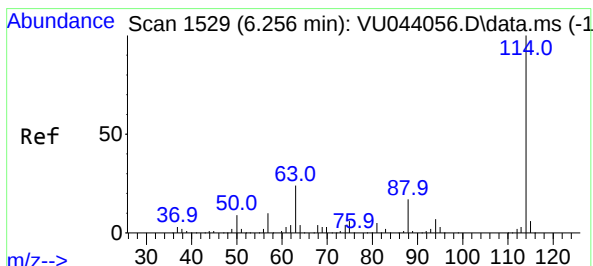
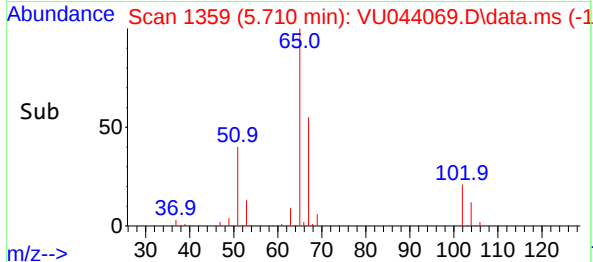
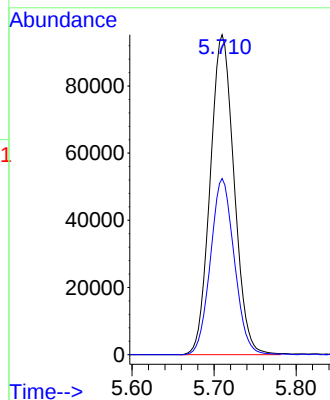
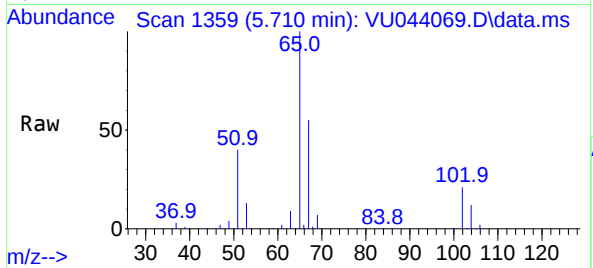




#33
1,2-Dichloroethane-d4
Concen: 52.811 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. 0.000 min
Lab File: VU044069.D
Acq: 07 Jun 2021 20:39

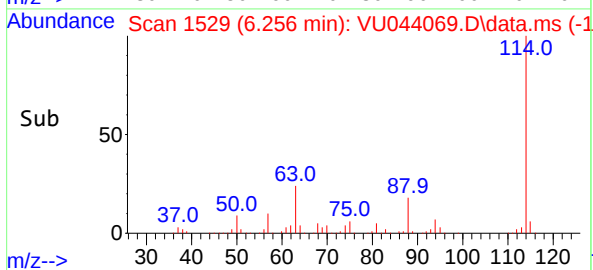
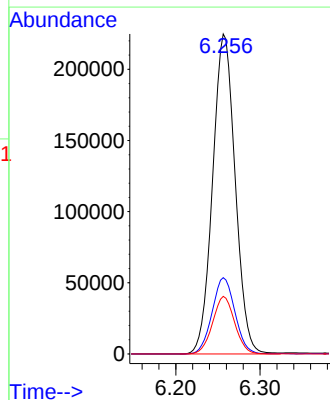
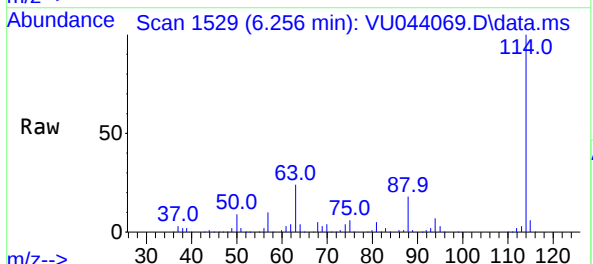
Instrument :
MSVOA_U
ClientSampled :
18-B12(6-10)

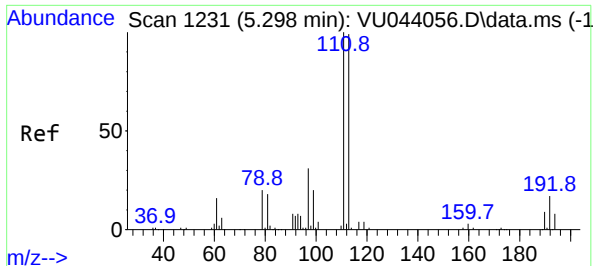
Tgt Ion: 65 Resp: 193383
Ion Ratio Lower Upper
65 100
67 54.9 0.0 109.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU044069.D
Acq: 07 Jun 2021 20:39

Tgt Ion: 114 Resp: 417891
Ion Ratio Lower Upper
114 100
63 23.9 0.0 48.4
88 18.0 0.0 34.4

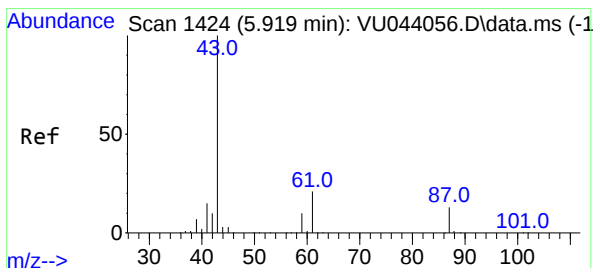
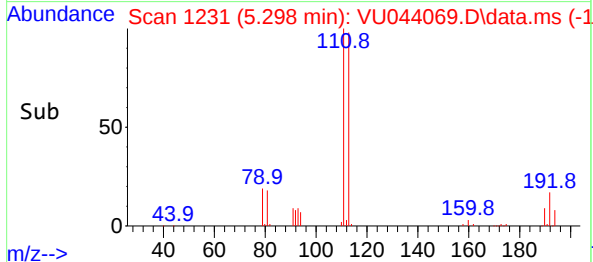
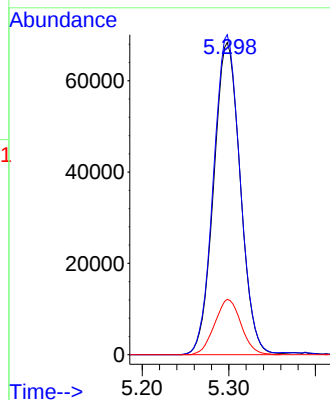
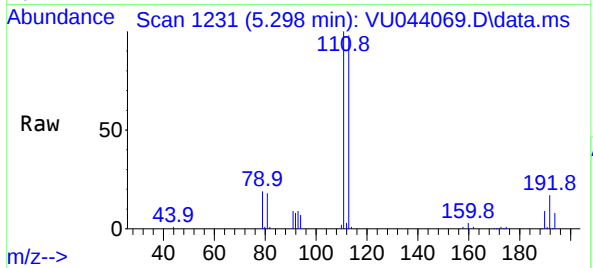




#35
Dibromofluoromethane
Concen: 48.875 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU044069.D
Acq: 07 Jun 2021 20:39

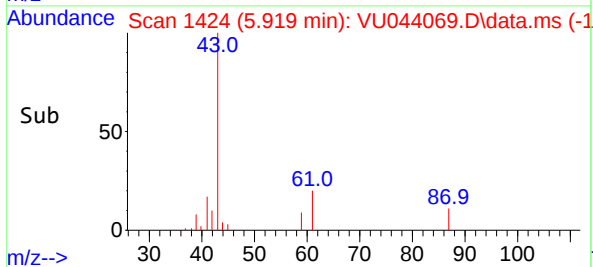
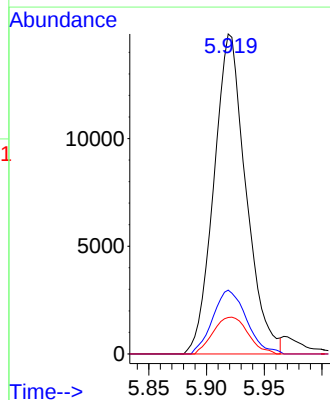
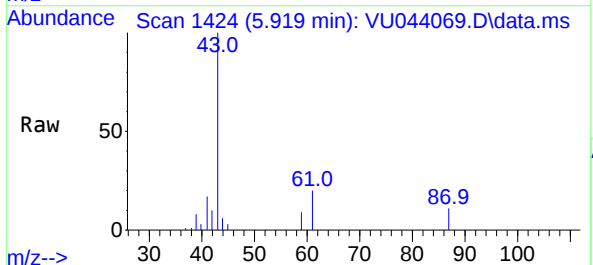
Instrument :
MSVOA_U
ClientSampleId :
18-B12(6-10)

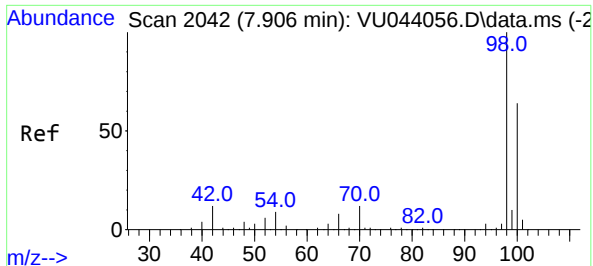
Tgt Ion:113 Resp: 145754
Ion Ratio Lower Upper
113 100
111 102.7 82.1 123.1
192 17.6 13.8 20.8



#43
Isopropyl Acetate
Concen: 3.421 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. 0.000 min
Lab File: VU044069.D
Acq: 07 Jun 2021 20:39

Tgt Ion: 43 Resp: 28692
Ion Ratio Lower Upper
43 100
61 21.0 16.8 25.2
87 12.5 10.2 15.2

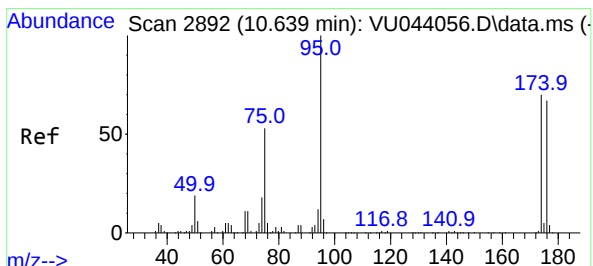
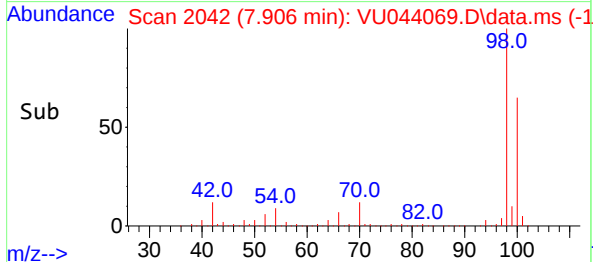
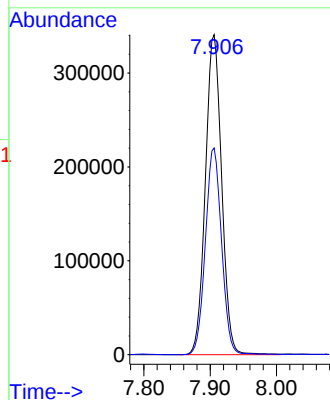
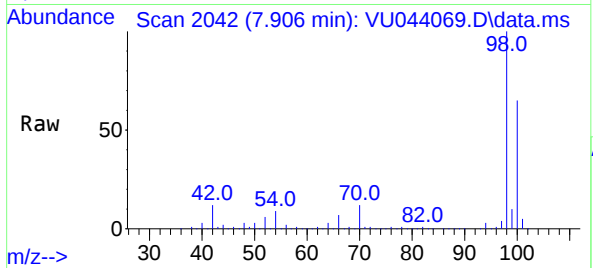




#50
Toluene-d8
Concen: 50.494 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. 0.000 min
Lab File: VU044069.D
Acq: 07 Jun 2021 20:39

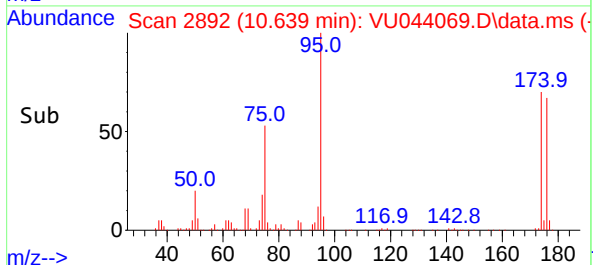
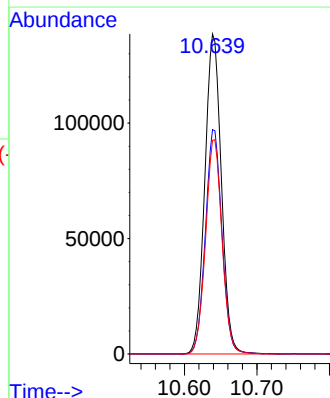
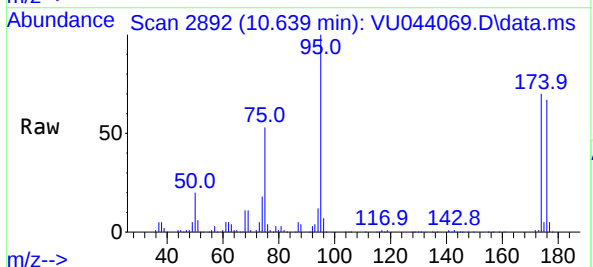
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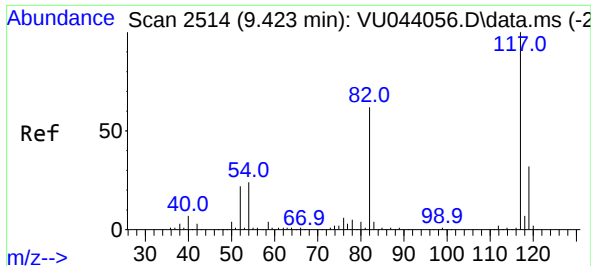
Tgt Ion: 98 Resp: 580817
Ion Ratio Lower Upper
98 100
100 64.4 51.6 77.4



#62
4-Bromofluorobenzene
Concen: 48.055 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.000 min
Lab File: VU044069.D
Acq: 07 Jun 2021 20:39

Tgt Ion: 95 Resp: 218852
Ion Ratio Lower Upper
95 100
174 70.3 0.0 141.0
176 66.9 0.0 135.2

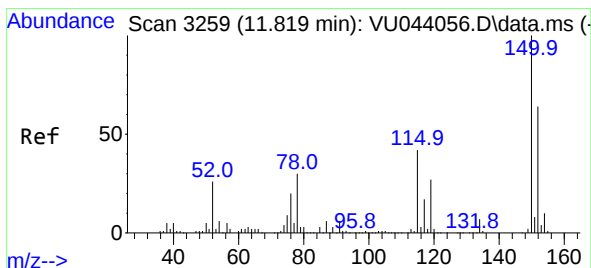
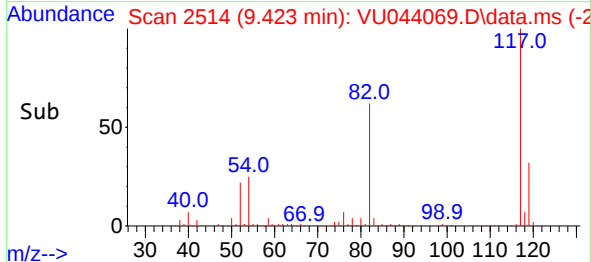
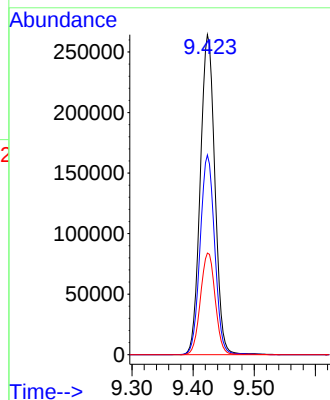
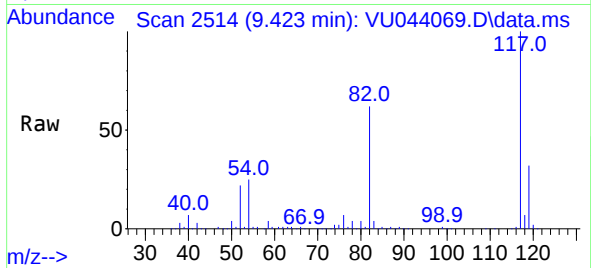




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU044069.D
Acq: 07 Jun 2021 20:39

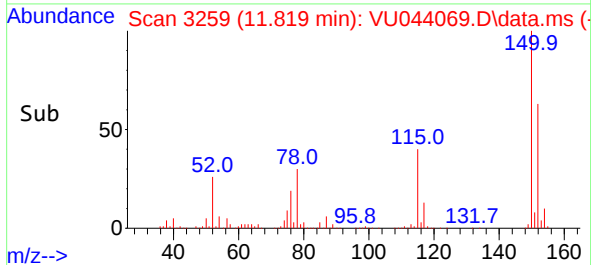
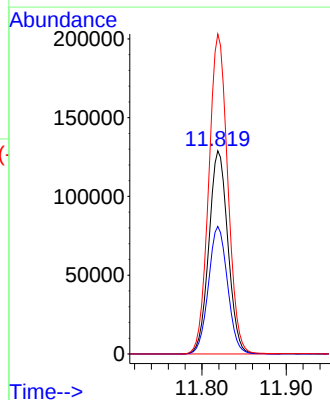
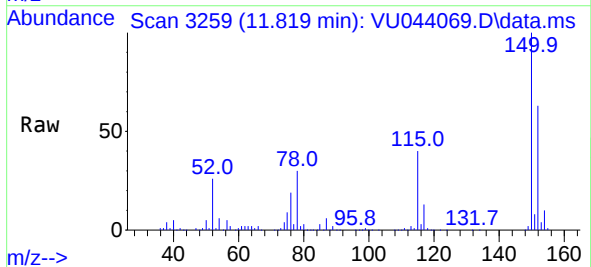
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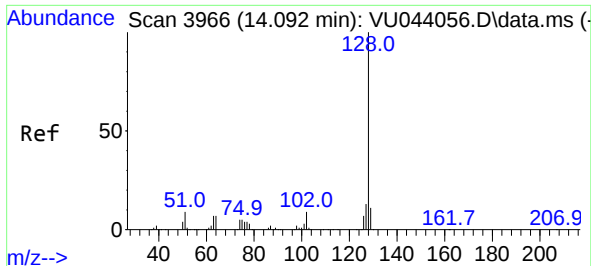
Tgt Ion:117 Resp: 438532
Ion Ratio Lower Upper
117 100
82 62.4 50.0 75.0
119 31.8 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU044069.D
Acq: 07 Jun 2021 20:39

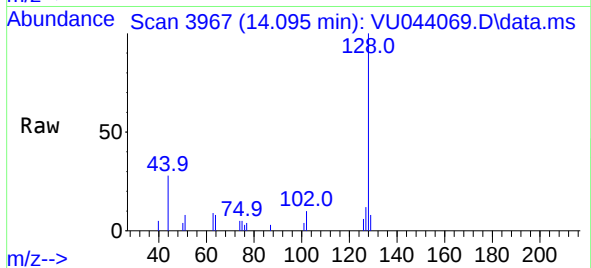
Tgt Ion:152 Resp: 202746
Ion Ratio Lower Upper
152 100
115 62.9 44.6 134.0
150 157.0 0.0 347.8





#95
Naphthalene
Concen: 3.336 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VU044069.D
Acq: 07 Jun 2021 20:39

Instrument :
MSVOA_U
ClientSampleId :
18-B12(6-10)



Tgt Ion:128 Resp: 7193
Ion Ratio Lower Upper
128 100
127 10.6 10.2 15.4
129 7.8 8.7 13.1#

