

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040521\
 Data File : VU042938.D
 Acq On : 05 Apr 2021 18:06
 Operator : SY/MD
 Sample : M1903-09
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 31031

Quant Time: Apr 06 01:21:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U032421W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 25 05:42:00 2021
 Response via : Initial Calibration

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

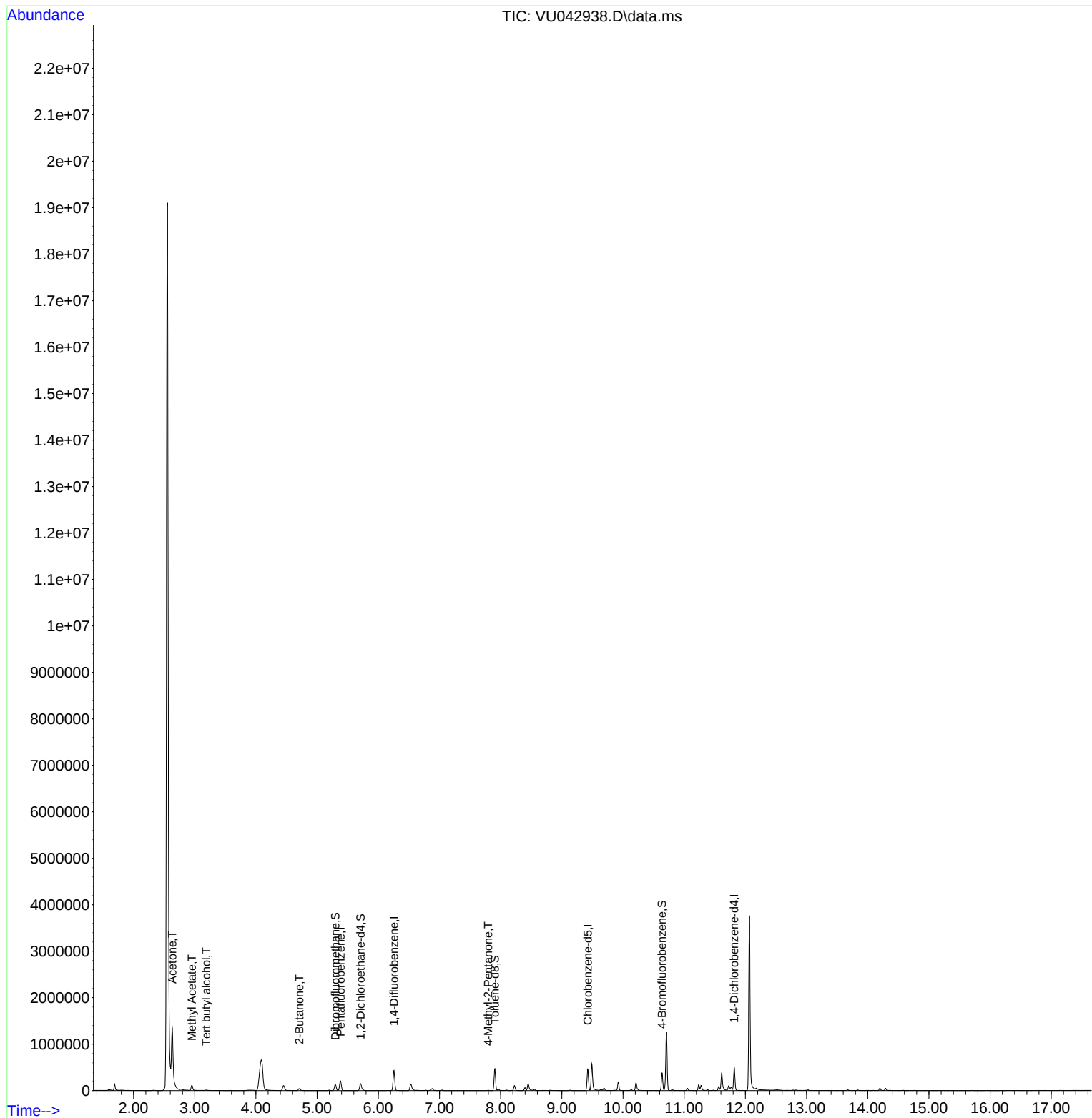
Internal Standards						
1) Pentafluorobenzene	5.382	168	143019	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	231561	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	217956	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	116357	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	113523	49.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.58%	
35) Dibromofluoromethane	5.298	113	80467	46.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.12%	
50) Toluene-d8	7.906	98	291361	47.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.84%	
62) 4-Bromofluorobenzene	10.639	95	111402	47.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.30%	
Target Compounds						
						Qvalue
11) Tert butyl alcohol	3.186	59	10417	21.37	ug/l #	78
16) Acetone	2.633	43	1222091	1092.73	ug/l #	62
18) Methyl Acetate	2.951	43	136124	52.13	ug/l	98
25) 2-Butanone	4.710	43	62341	33.60	ug/l	100
51) 4-Methyl-2-Pentanone	7.796	43	5790	1.55	ug/l	98

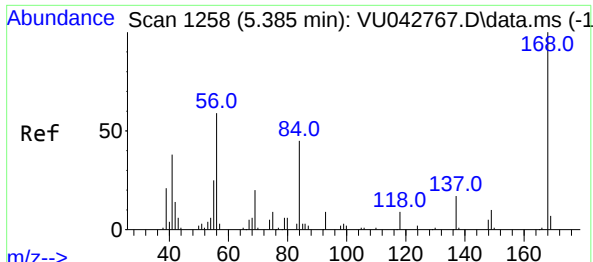
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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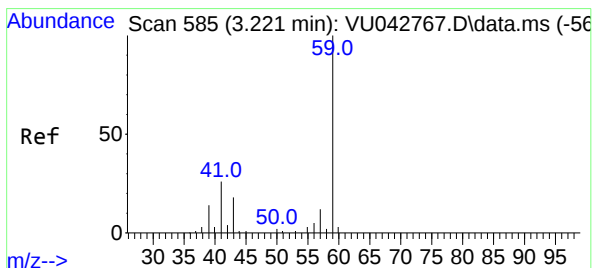
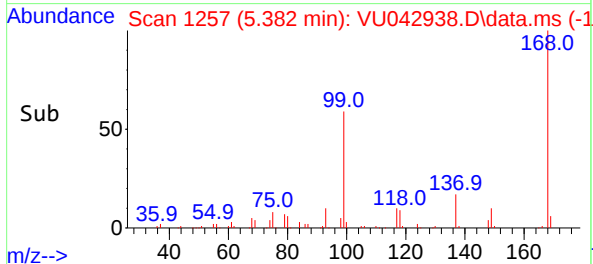
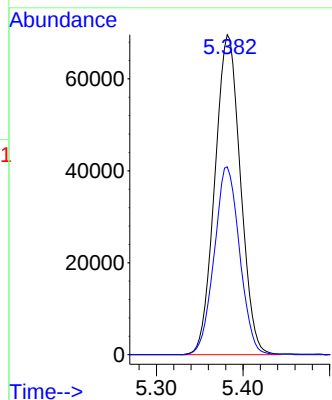
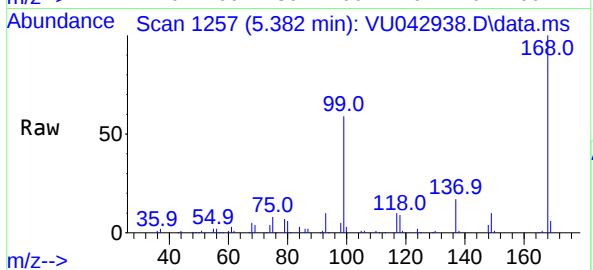




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.003 min
Lab File: VU042938.D
Acq: 05 Apr 2021 18:06

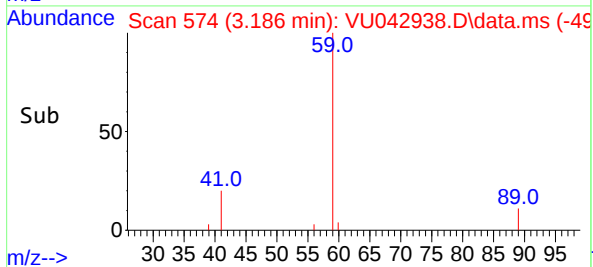
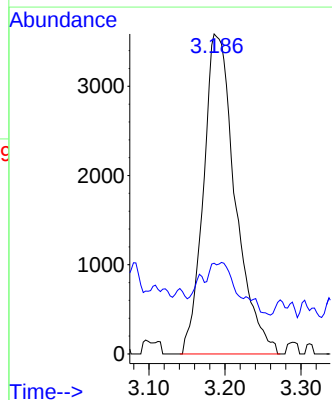
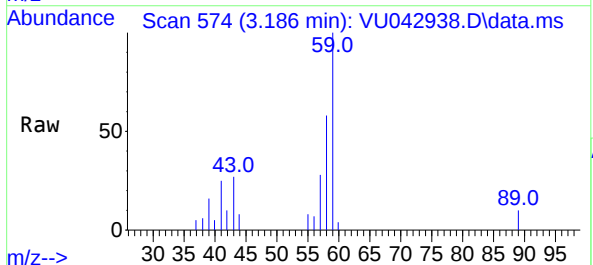
Instrument :
MSVOA_U
ClientSampleId :
31031

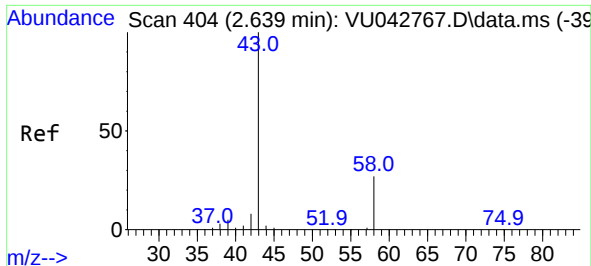
Tgt Ion:168 Resp: 143019
Ion Ratio Lower Upper
168 100
99 58.7 46.4 69.6



#11
Tert butyl alcohol
Concen: 21.37 ug/l
RT: 3.186 min Scan# 574
Delta R.T. -0.035 min
Lab File: VU042938.D
Acq: 05 Apr 2021 18:06

Tgt Ion: 59 Resp: 10417
Ion Ratio Lower Upper
59 100
57 1.3 7.4 11.2#

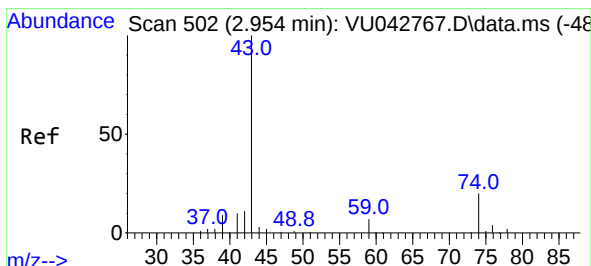
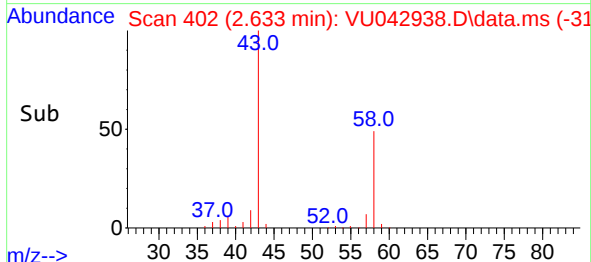
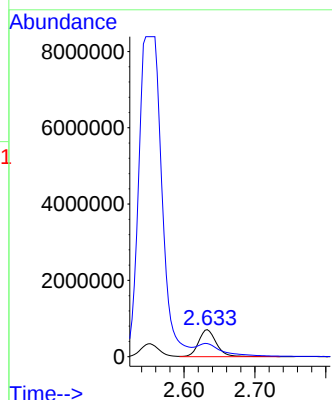
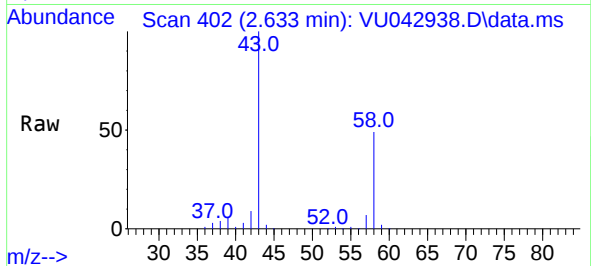




#16
Acetone
Concen: 1092.73 ug/l
RT: 2.633 min Scan# 402
Delta R.T. -0.006 min
Lab File: VU042938.D
Acq: 05 Apr 2021 18:06

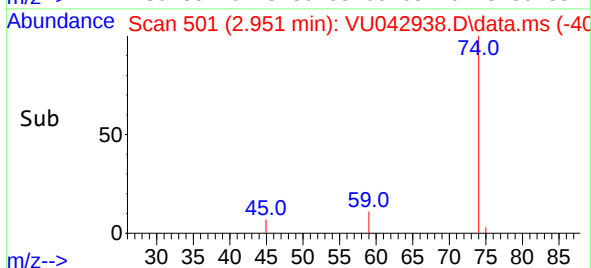
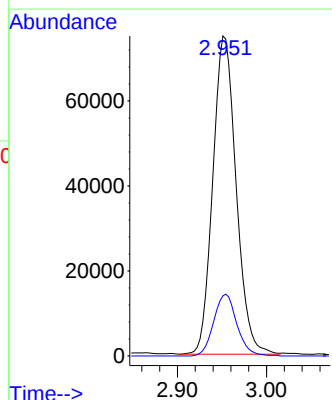
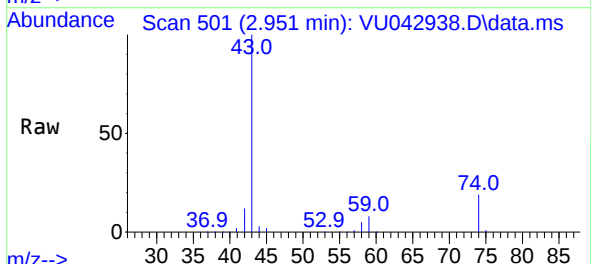
Instrument :
MSVOA_U
ClientSampled :
31031

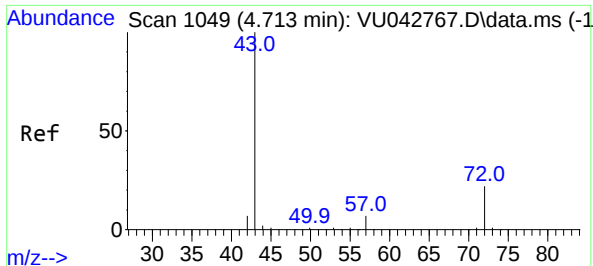
Tgt Ion: 43 Resp: 1222091
Ion Ratio Lower Upper
43 100
58 46.7 21.6 32.4#



#18
Methyl Acetate
Concen: 52.13 ug/l
RT: 2.951 min Scan# 501
Delta R.T. -0.003 min
Lab File: VU042938.D
Acq: 05 Apr 2021 18:06

Tgt Ion: 43 Resp: 136124
Ion Ratio Lower Upper
43 100
74 19.3 16.2 24.4



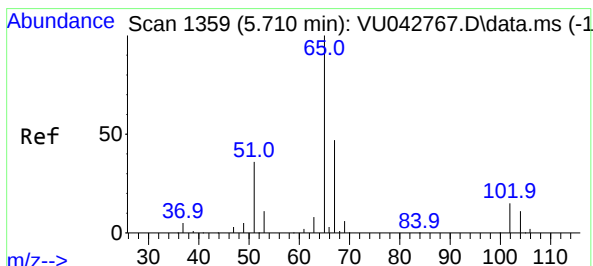
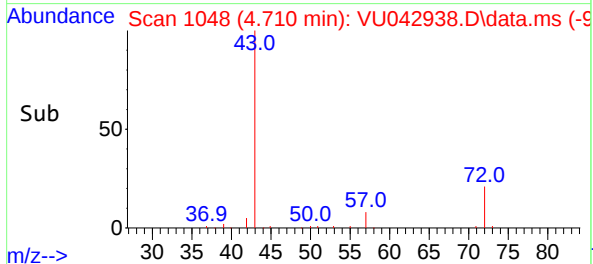
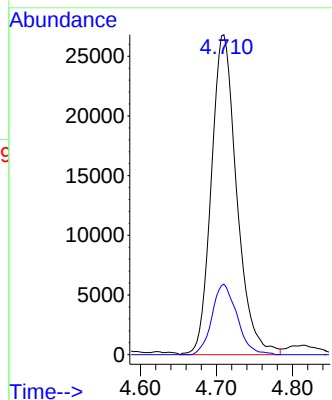
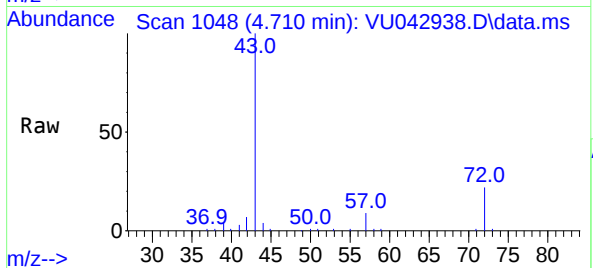


#25

2-Butanone
Concen: 33.60 ug/l
RT: 4.710 min Scan# 1048
Delta R.T. -0.003 min
Lab File: VU042938.D
Acq: 05 Apr 2021 18:06

Instrument :
MSVOA_U
ClientSampled :
31031

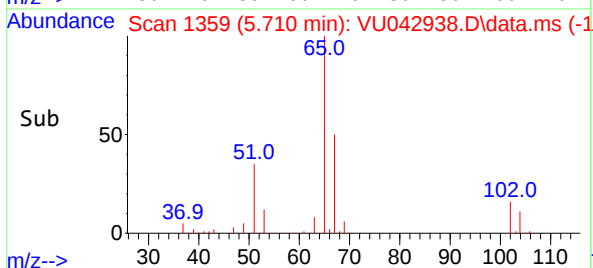
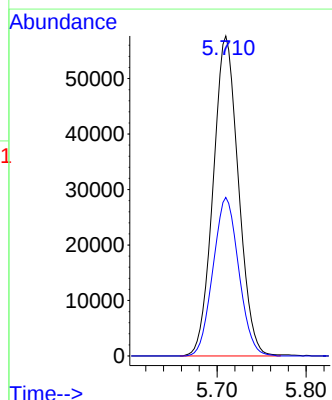
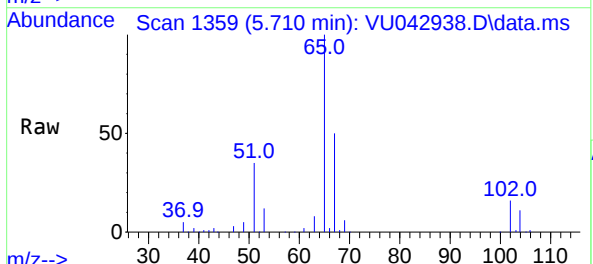
Tgt Ion: 43 Resp: 62341
Ion Ratio Lower Upper
43 100
72 22.0 17.7 26.5

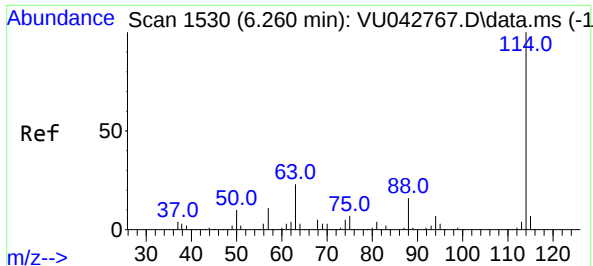


#33

1,2-Dichloroethane-d4
Concen: 49.79 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU042938.D
Acq: 05 Apr 2021 18:06

Tgt Ion: 65 Resp: 113523
Ion Ratio Lower Upper
65 100
67 50.5 0.0 98.8

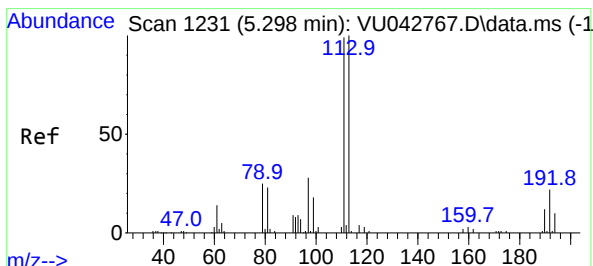
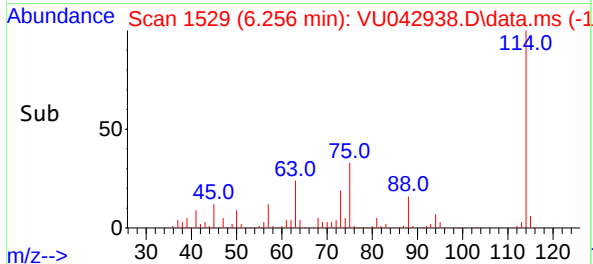
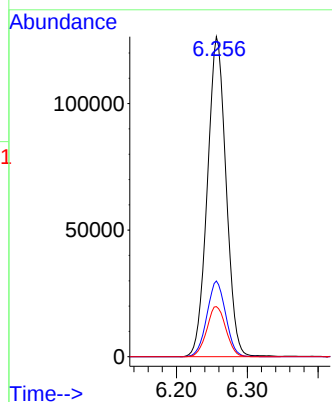
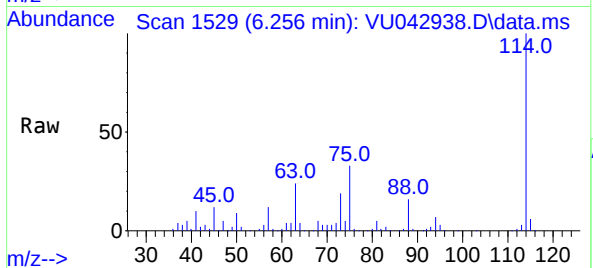




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. -0.004 min
Lab File: VU042938.D
Acq: 05 Apr 2021 18:06

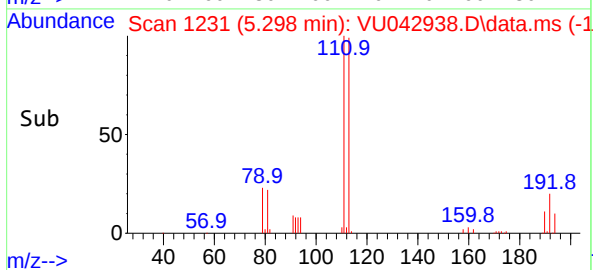
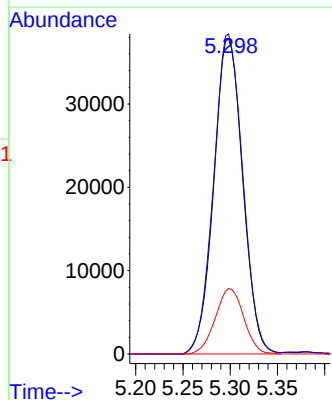
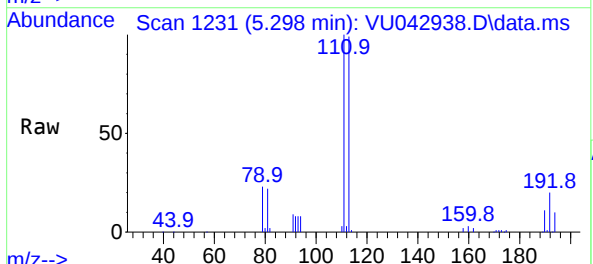
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ClientSampleId :
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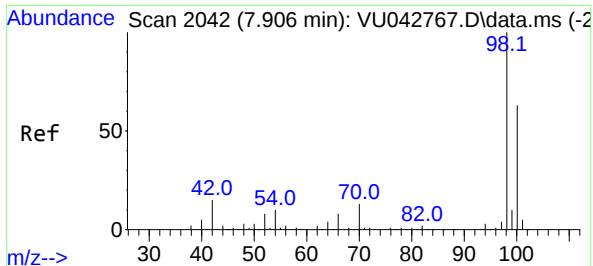
Tgt Ion:114 Resp: 231561
Ion Ratio Lower Upper
114 100
63 23.7 0.0 46.8
88 15.7 0.0 32.2



#35
Dibromofluoromethane
Concen: 46.56 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU042938.D
Acq: 05 Apr 2021 18:06

Tgt Ion:113 Resp: 80467
Ion Ratio Lower Upper
113 100
111 102.2 82.1 123.1
192 20.4 17.6 26.4

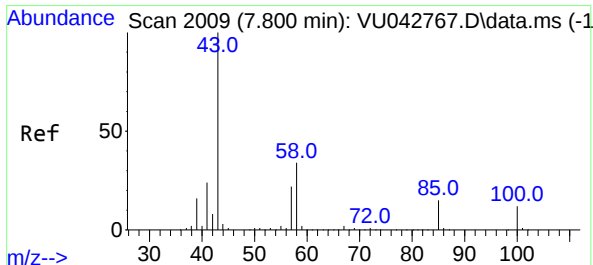
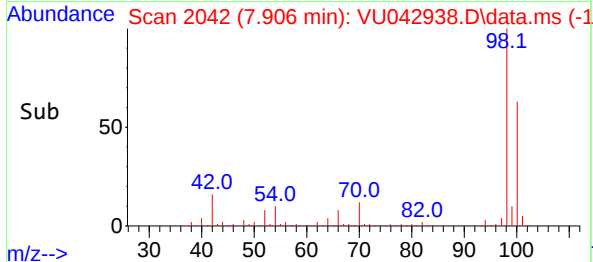
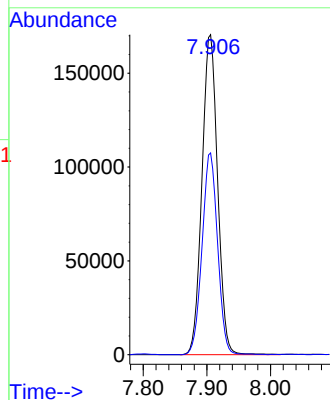
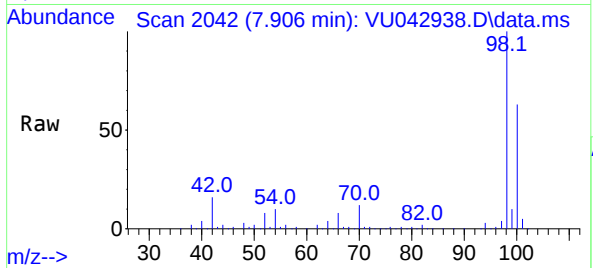




#50
Toluene-d8
Concen: 47.92 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU042938.D
Acq: 05 Apr 2021 18:06

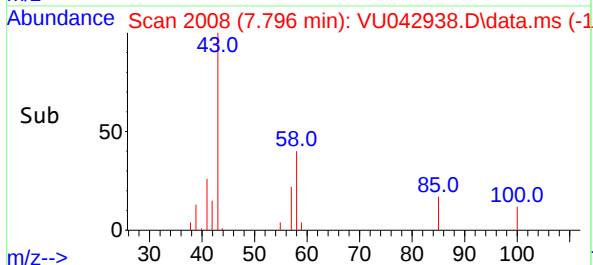
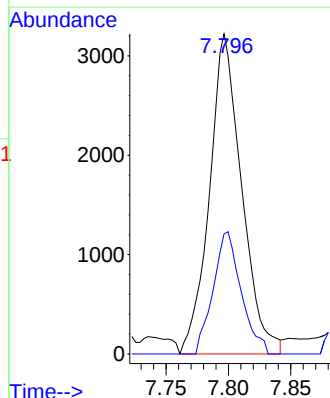
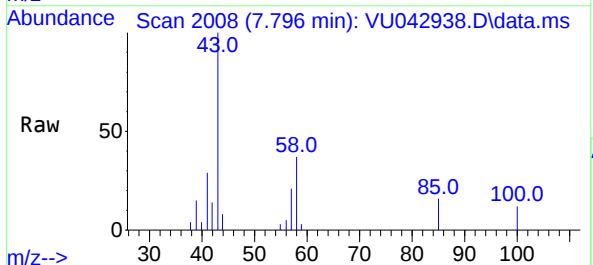
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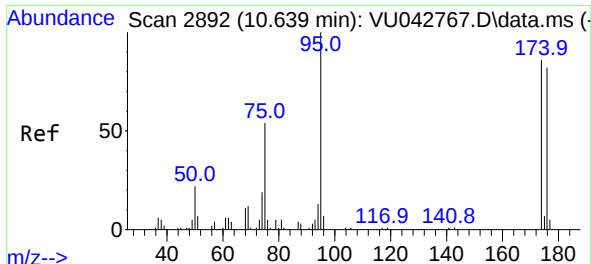
Tgt Ion: 98 Resp: 291361
Ion Ratio Lower Upper
98 100
100 62.4 50.4 75.6



#51
4-Methyl-2-Pentanone
Concen: 1.55 ug/l
RT: 7.796 min Scan# 2008
Delta R.T. -0.003 min
Lab File: VU042938.D
Acq: 05 Apr 2021 18:06

Tgt Ion: 43 Resp: 5790
Ion Ratio Lower Upper
43 100
58 33.2 27.4 41.2

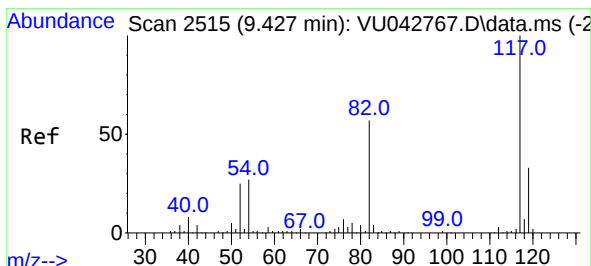
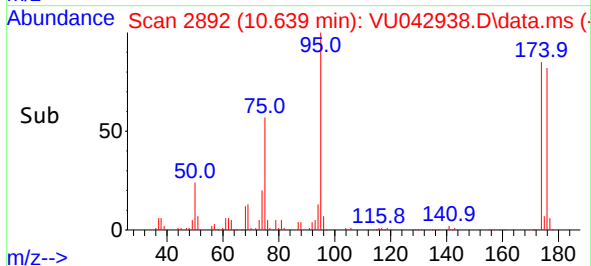
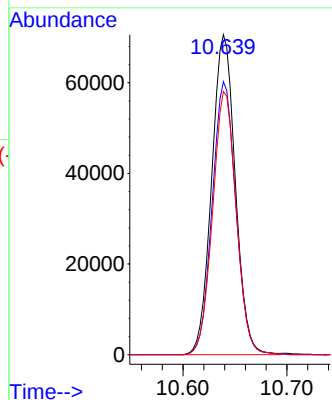
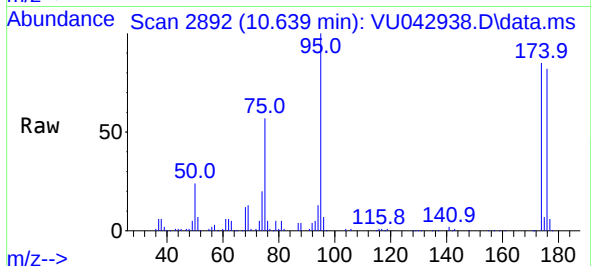




#62
4-Bromofluorobenzene
Concen: 47.15 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU042938.D
Acq: 05 Apr 2021 18:06

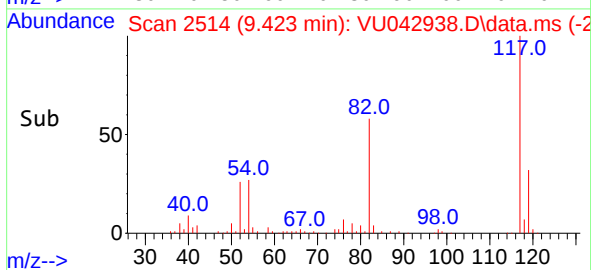
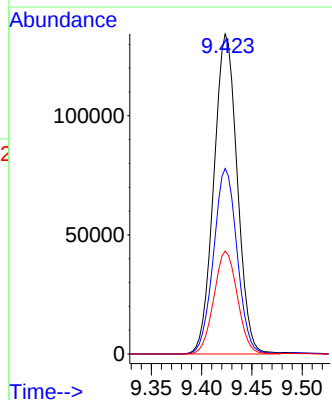
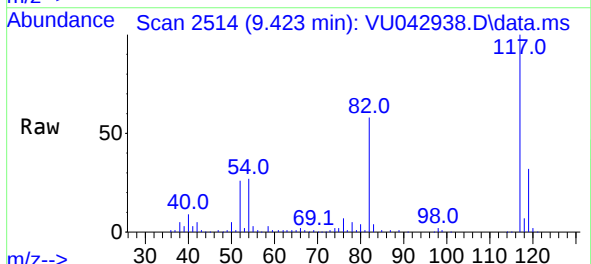
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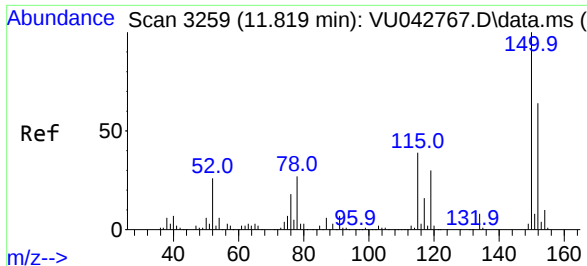
Tgt Ion: 95 Resp: 111402
Ion Ratio Lower Upper
95 100
174 85.6 0.0 175.2
176 82.3 0.0 167.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.003 min
Lab File: VU042938.D
Acq: 05 Apr 2021 18:06

Tgt Ion: 117 Resp: 217956
Ion Ratio Lower Upper
117 100
82 58.0 45.5 68.3
119 32.2 26.2 39.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 11.819 min Scan# 3259
 Delta R.T. -0.000 min
 Lab File: VU042938.D
 Acq: 05 Apr 2021 18:06

Instrument :
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Tgt Ion:152 Resp: 116357
 Ion Ratio Lower Upper
 152 100
 115 59.3 41.0 123.0
 150 157.6 0.0 341.0

