

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040521\
 Data File : VU042937.D
 Acq On : 05 Apr 2021 17:43
 Operator : SY/MD
 Sample : M1903-08
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 31030

Quant Time: Apr 06 01:21:23 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)

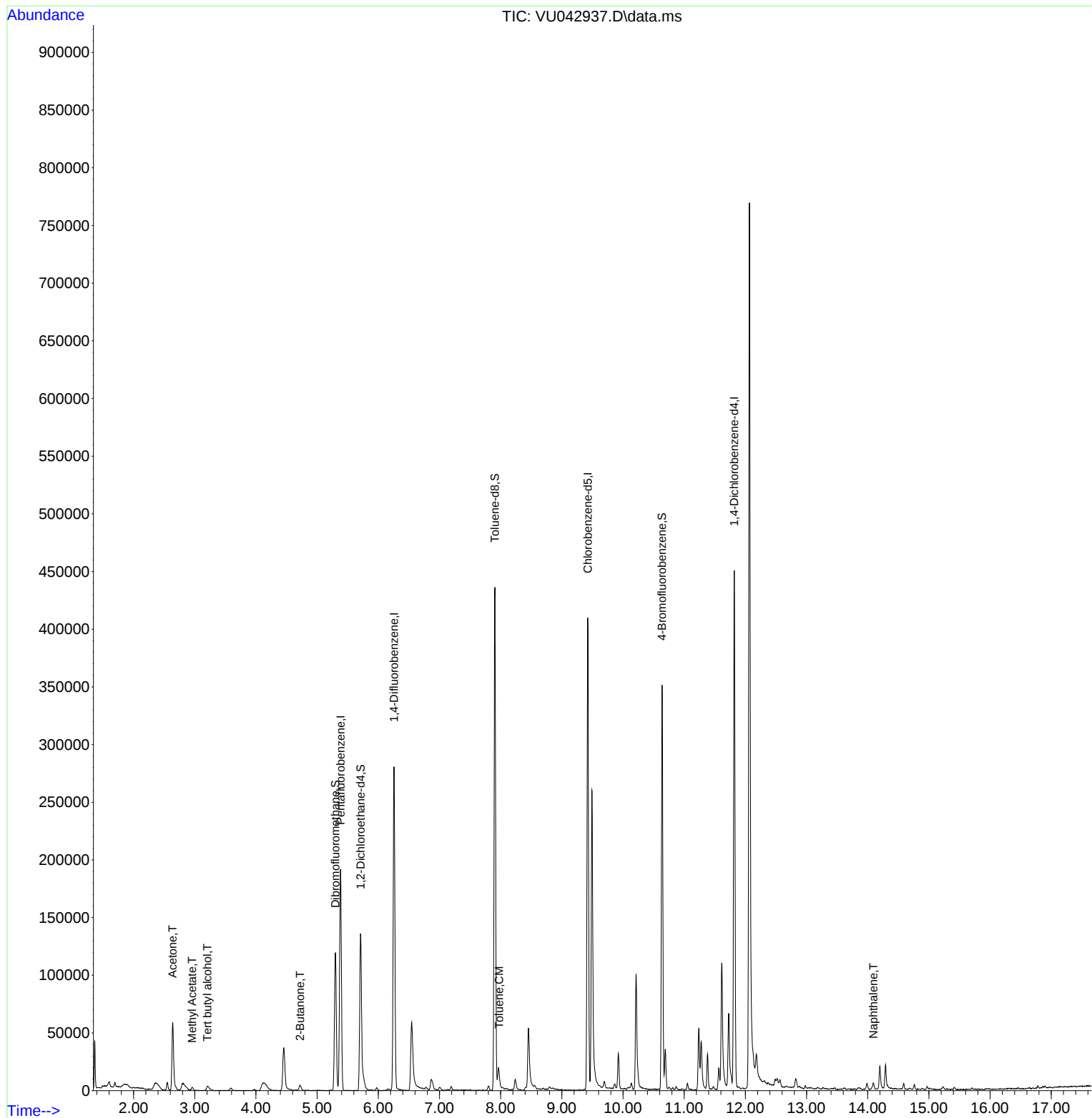
Internal Standards						
1) Pentafluorobenzene	5.382	168	131903	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	211384	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	204825	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	109354	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	105695	50.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.54%	
35) Dibromofluoromethane	5.298	113	74017	46.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.84%	
50) Toluene-d8	7.906	98	268198	48.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.64%	
62) 4-Bromofluorobenzene	10.639	95	103020	47.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.54%	
Target Compounds						
						Qvalue
11) Tert butyl alcohol	3.208	59	7066	15.72	ug/l	# 87
16) Acetone	2.639	43	76301	60.91	ug/l	97
18) Methyl Acetate	2.954	43	3487	1.45	ug/l	96
25) 2-Butanone	4.723	43	7582	4.43	ug/l	91
52) Toluene	7.977	92	1008	0.26	ug/l	95
95) Naphthalene	14.092	128	3975	3.08	ug/l	98

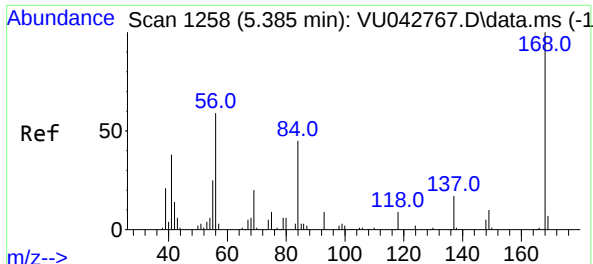
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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

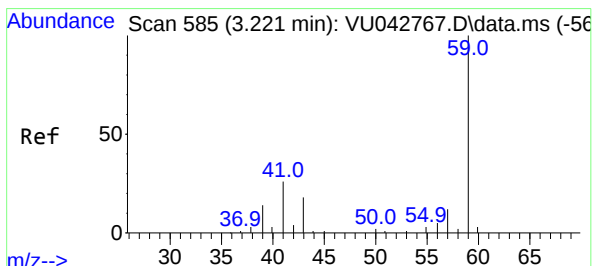
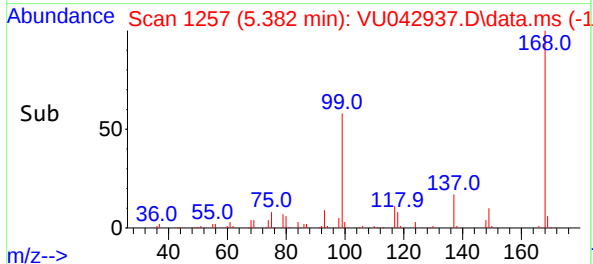
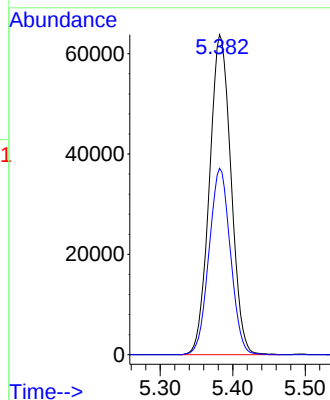
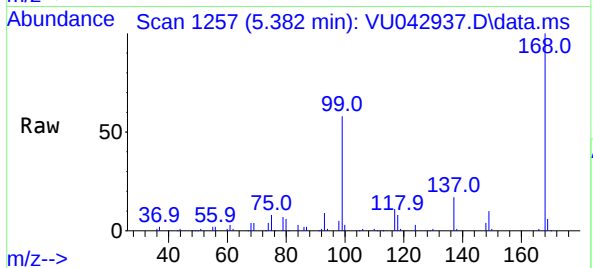




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.003 min
Lab File: VU042937.D
Acq: 05 Apr 2021 17:43

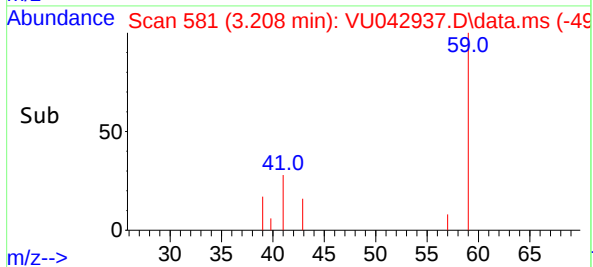
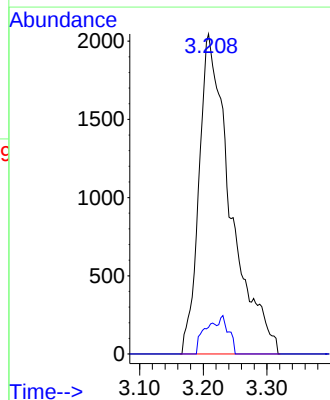
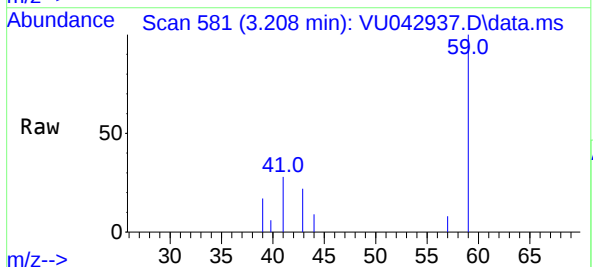
Instrument :
MSVOA_U
ClientSampleId :
31030

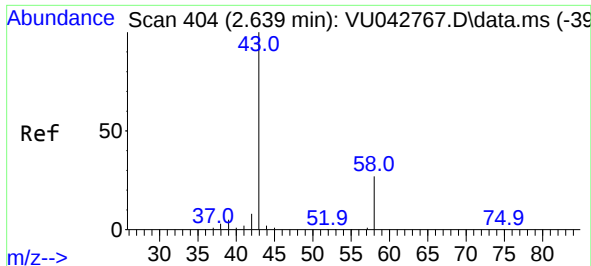
Tgt Ion:168 Resp: 131903
Ion Ratio Lower Upper
168 100
99 58.2 46.4 69.6



#11
Tert butyl alcohol
Concen: 15.72 ug/l
RT: 3.208 min Scan# 581
Delta R.T. -0.013 min
Lab File: VU042937.D
Acq: 05 Apr 2021 17:43

Tgt Ion: 59 Resp: 7066
Ion Ratio Lower Upper
59 100
57 4.5 7.4 11.2#

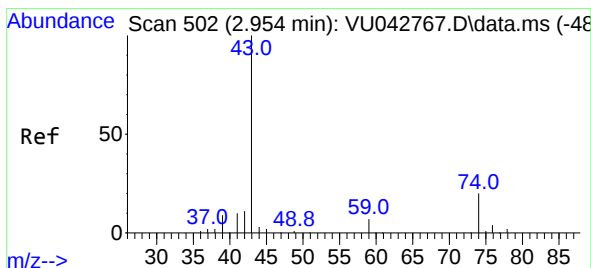
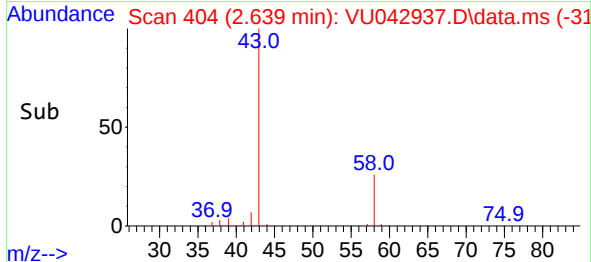
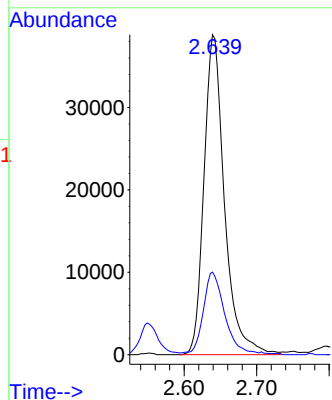
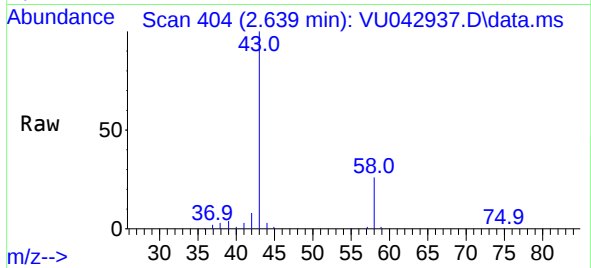




#16
Acetone
Concen: 60.91 ug/l
RT: 2.639 min Scan# 404
Delta R.T. 0.000 min
Lab File: VU042937.D
Acq: 05 Apr 2021 17:43

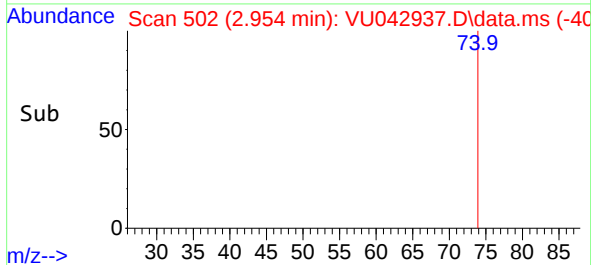
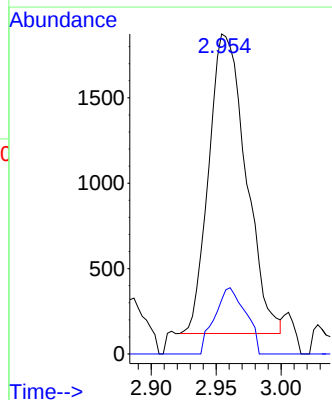
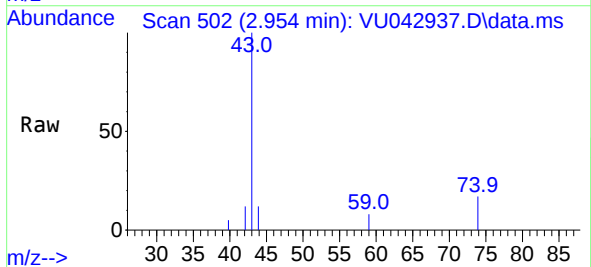
Instrument :
MSVOA_U
ClientSampleId :
31030

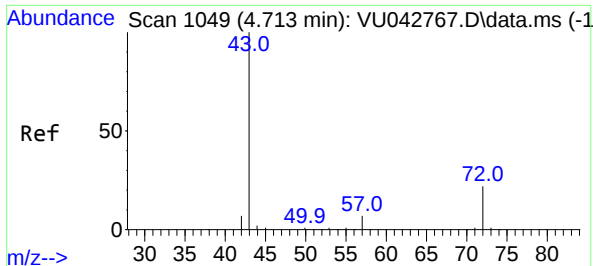
Tgt Ion: 43 Resp: 76301
Ion Ratio Lower Upper
43 100
58 25.5 21.6 32.4



#18
Methyl Acetate
Concen: 1.45 ug/l
RT: 2.954 min Scan# 502
Delta R.T. -0.000 min
Lab File: VU042937.D
Acq: 05 Apr 2021 17:43

Tgt Ion: 43 Resp: 3487
Ion Ratio Lower Upper
43 100
74 18.4 16.2 24.4

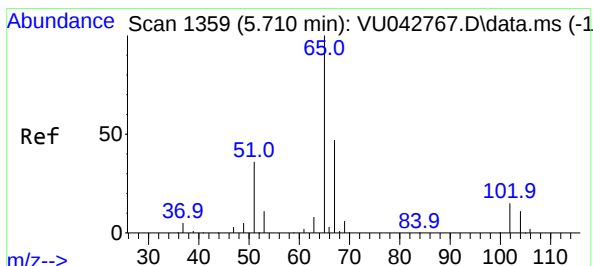
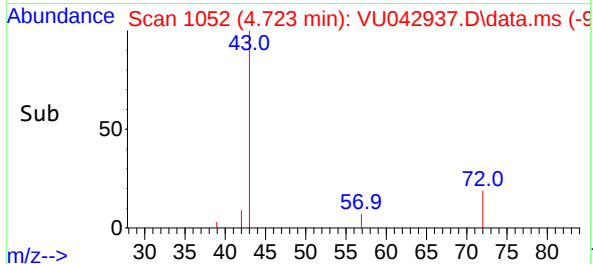
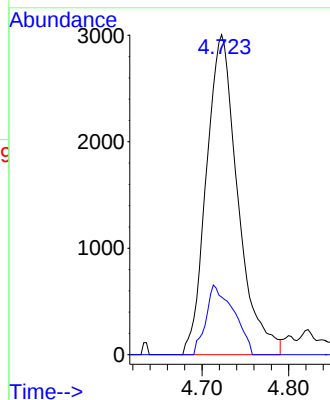
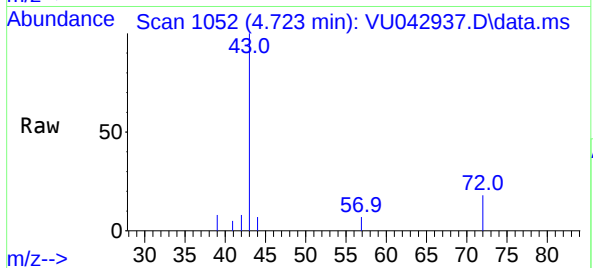




#25
2-Butanone
Concen: 4.43 ug/l
RT: 4.723 min Scan# 1052
Delta R.T. 0.010 min
Lab File: VU042937.D
Acq: 05 Apr 2021 17:43

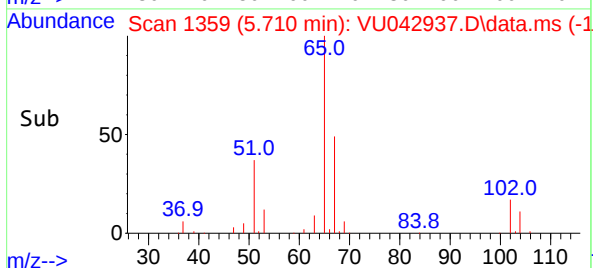
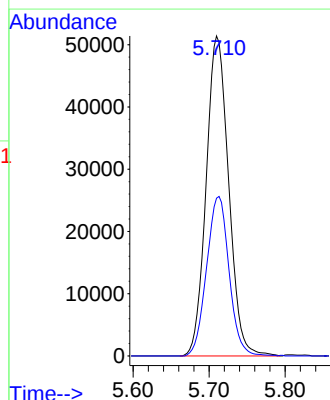
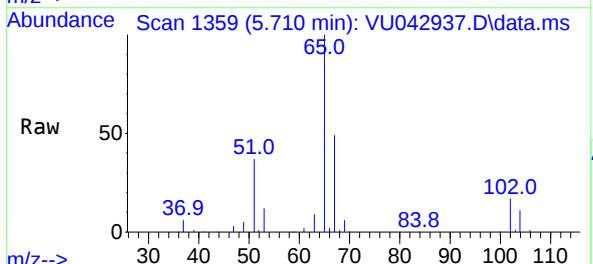
Instrument :
MSVOA_U
ClientSampled :
31030

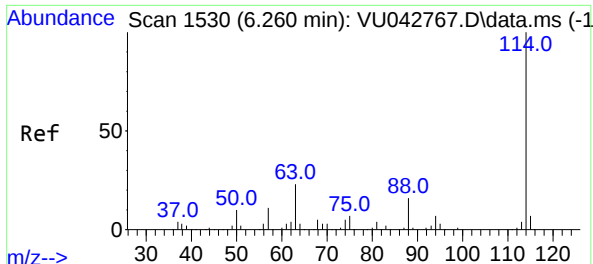
Tgt Ion: 43 Resp: 7582
Ion Ratio Lower Upper
43 100
72 18.0 17.7 26.5



#33
1,2-Dichloroethane-d4
Concen: 50.27 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU042937.D
Acq: 05 Apr 2021 17:43

Tgt Ion: 65 Resp: 105695
Ion Ratio Lower Upper
65 100
67 49.8 0.0 98.8

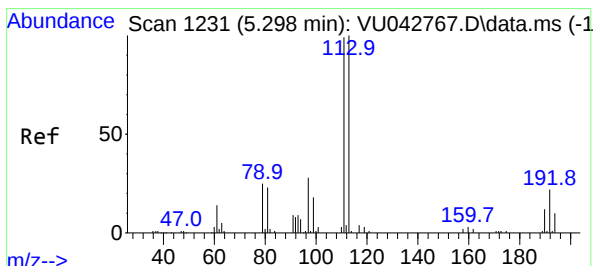
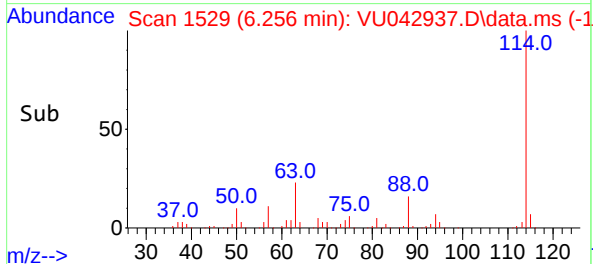
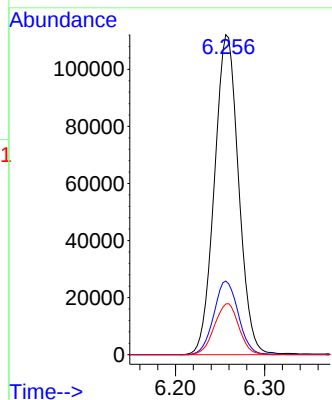
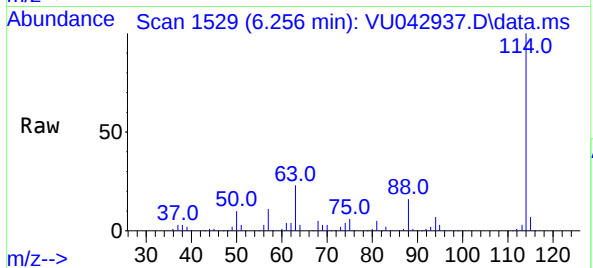




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. -0.004 min
Lab File: VU042937.D
Acq: 05 Apr 2021 17:43

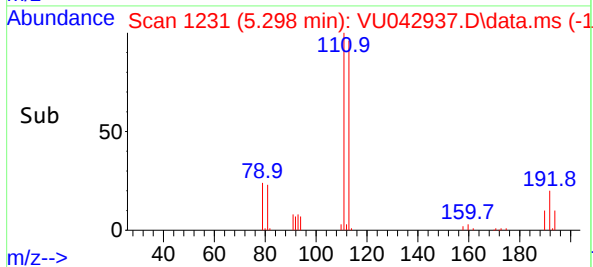
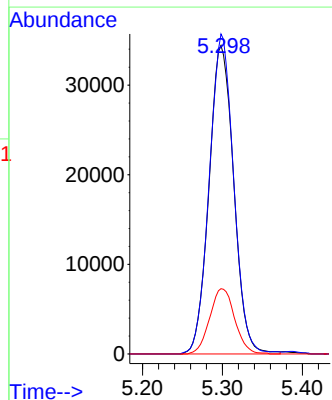
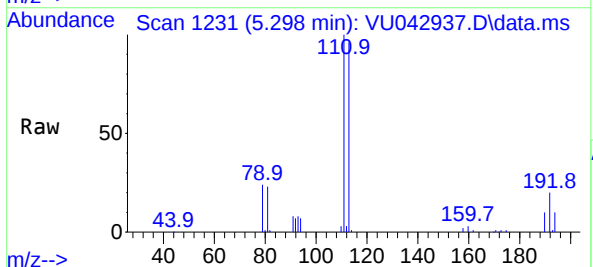
Instrument :
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ClientSampleId :
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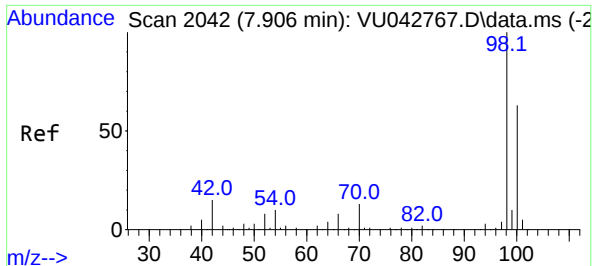
Tgt Ion:114 Resp: 211384
Ion Ratio Lower Upper
114 100
63 23.0 0.0 46.8
88 15.9 0.0 32.2



#35
Dibromofluoromethane
Concen: 46.92 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU042937.D
Acq: 05 Apr 2021 17:43

Tgt Ion:113 Resp: 74017
Ion Ratio Lower Upper
113 100
111 101.5 82.1 123.1
192 21.4 17.6 26.4

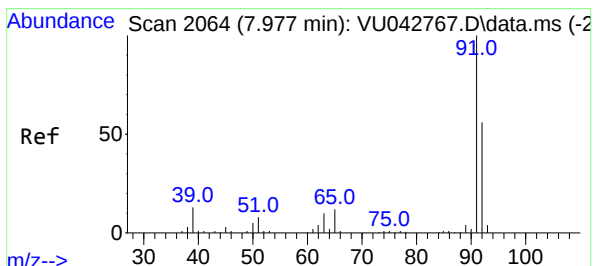
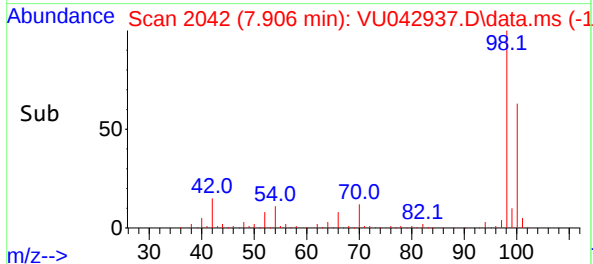
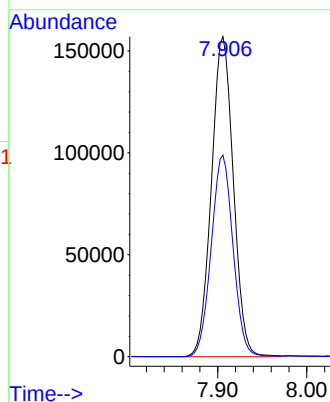
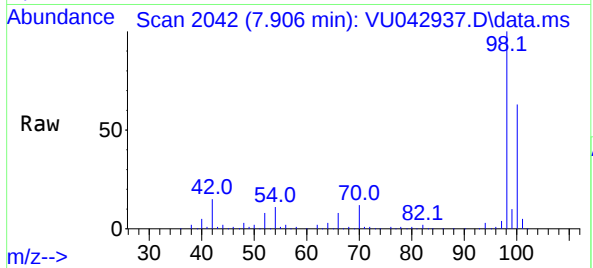




#50
Toluene-d8
Concen: 48.32 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU042937.D
Acq: 05 Apr 2021 17:43

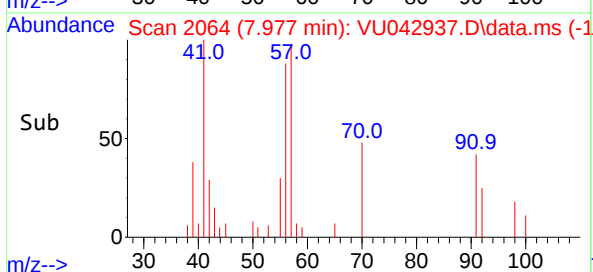
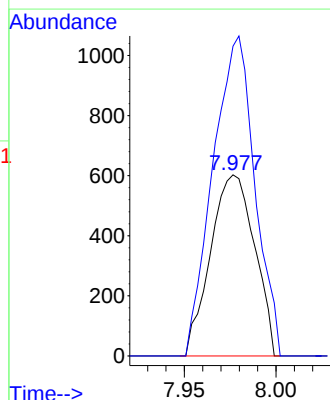
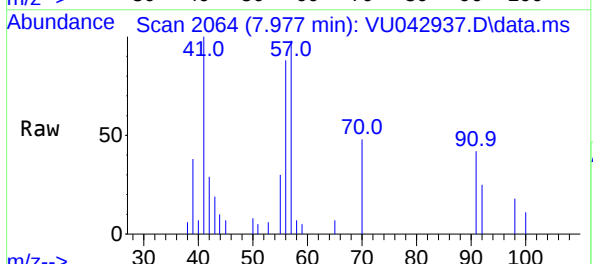
Instrument :
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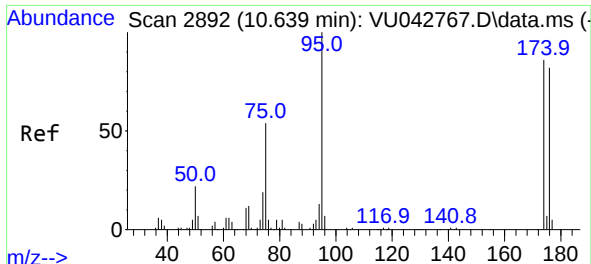
Tgt Ion: 98 Resp: 268198
Ion Ratio Lower Upper
98 100
100 62.7 50.4 75.6



#52
Toluene
Concen: 0.26 ug/l
RT: 7.977 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU042937.D
Acq: 05 Apr 2021 17:43

Tgt Ion: 92 Resp: 1008
Ion Ratio Lower Upper
92 100
91 168.3 140.6 210.8



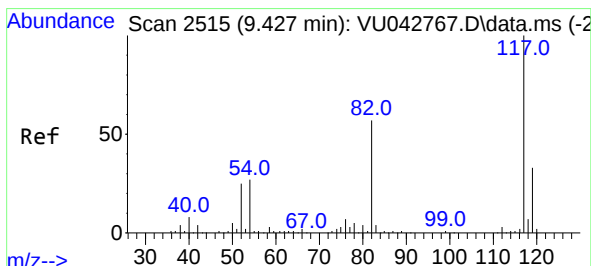
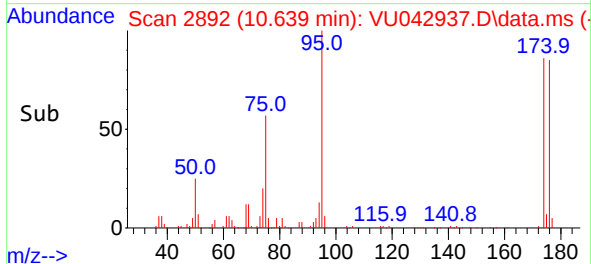
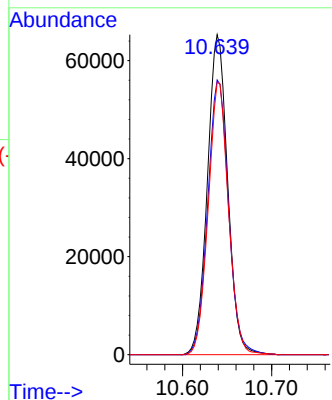
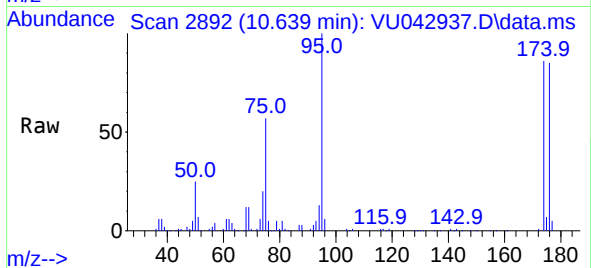


#62
4-Bromofluorobenzene
Concen: 47.77 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU042937.D
Acq: 05 Apr 2021 17:43

Instrument :
MSVOA_U
ClientSampleId :
31030

Tgt Ion: 95 Resp: 103020

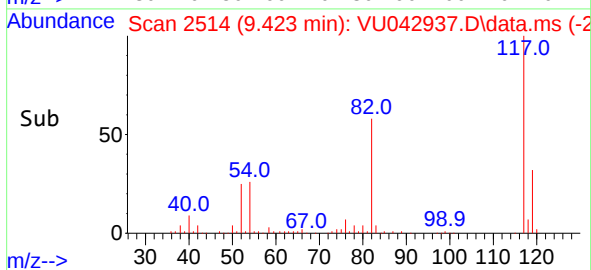
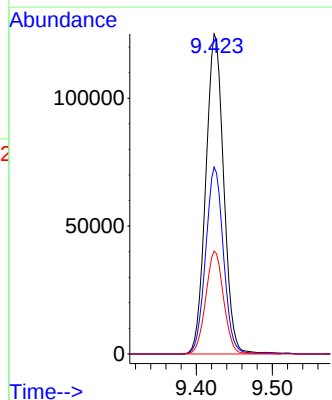
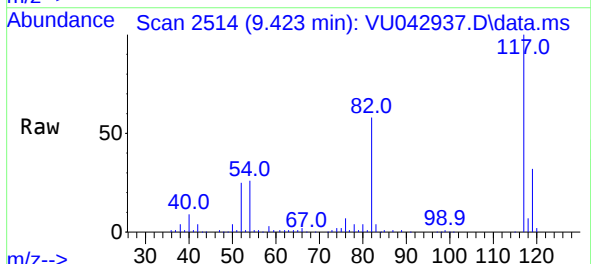
Ion	Ratio	Lower	Upper
95	100		
174	88.2	0.0	175.2
176	85.0	0.0	167.4

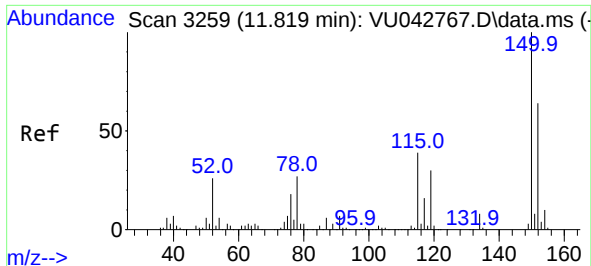


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.003 min
Lab File: VU042937.D
Acq: 05 Apr 2021 17:43

Tgt Ion: 117 Resp: 204825

Ion	Ratio	Lower	Upper
117	100		
82	58.4	45.5	68.3
119	32.2	26.2	39.4

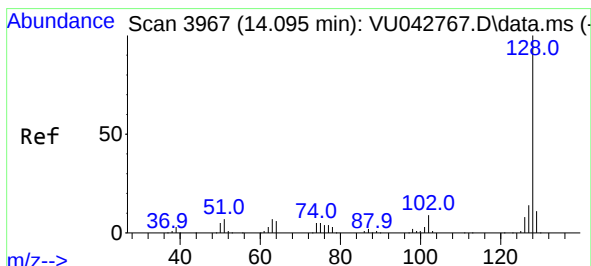
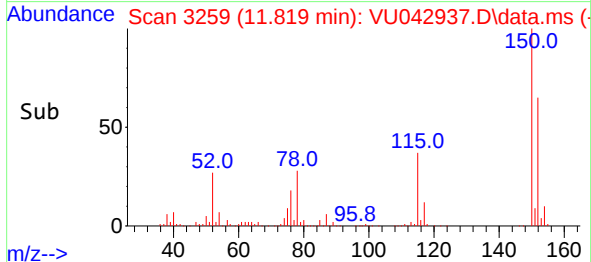
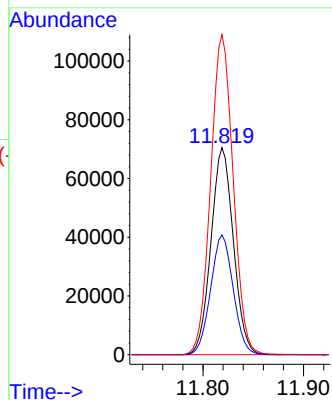
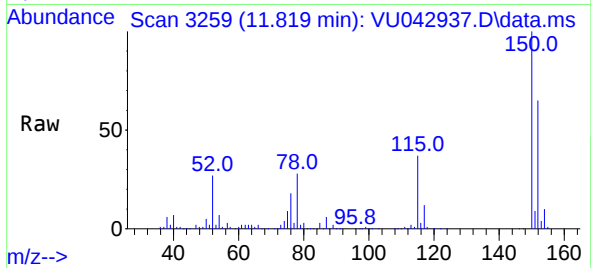




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU042937.D
Acq: 05 Apr 2021 17:43

Instrument :
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ClientSampled :
31030

Tgt Ion:152 Resp: 109354
Ion Ratio Lower Upper
152 100
115 58.2 41.0 123.0
150 155.1 0.0 341.0



#95
Naphthalene
Concen: 3.08 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. -0.003 min
Lab File: VU042937.D
Acq: 05 Apr 2021 17:43

Tgt Ion:128 Resp: 3975
Ion Ratio Lower Upper
128 100
127 12.9 10.9 16.3
129 10.3 8.7 13.1

