

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040221\
 Data File : VU042908.D
 Acq On : 02 Apr 2021 20:12
 Operator : SY/MD
 Sample : M1903-09 10X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 31031

Quant Time: Apr 03 00:16:41 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)

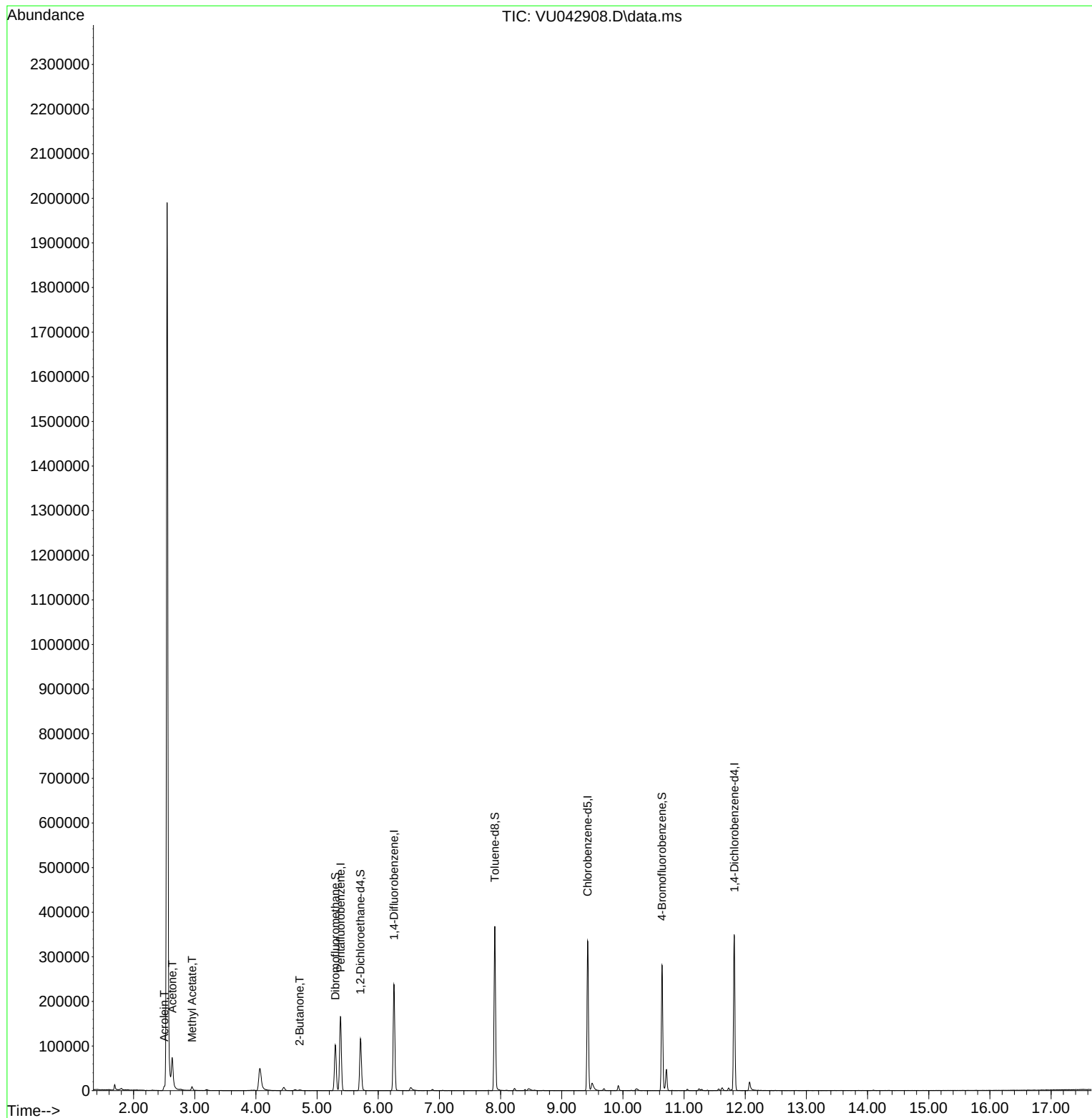
Internal Standards						
1) Pentafluorobenzene	5.385	168	112638	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	176826	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	168660	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.822	152	86131	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	87734	48.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.72%	
35) Dibromofluoromethane	5.298	113	62640	47.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.94%	
50) Toluene-d8	7.906	98	226686	48.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.66%	
62) 4-Bromofluorobenzene	10.639	95	82854	45.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.84%	
Target Compounds						
						Qvalue
13) Acrolein	2.501	56	8827	63.84	ug/l	90
16) Acetone	2.633	43	71997	68.78	ug/l #	64
18) Methyl Acetate	2.954	43	10473	5.09	ug/l	92
25) 2-Butanone	4.713	43	3184	2.18	ug/l #	91

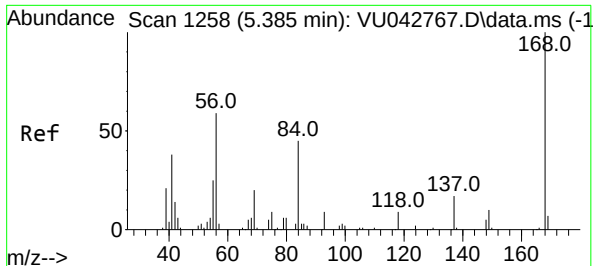
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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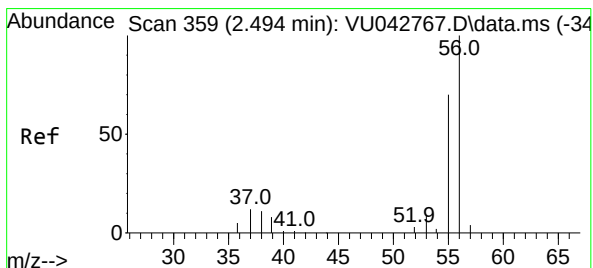
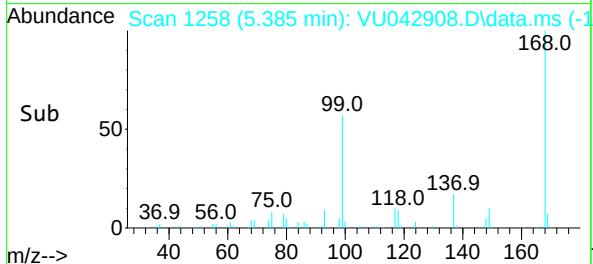
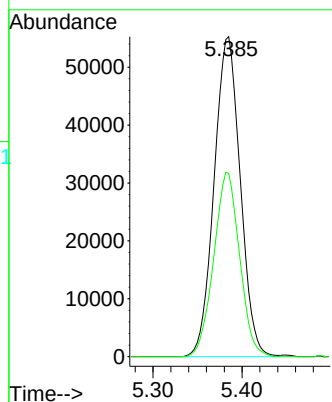
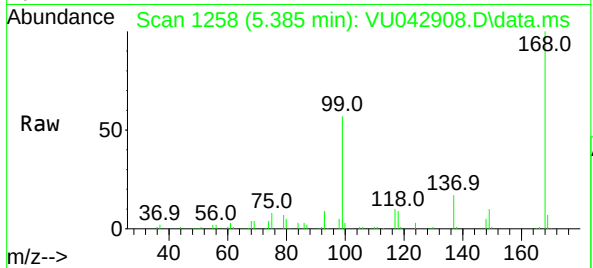




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VU042908.D
Acq: 02 Apr 2021 20:12

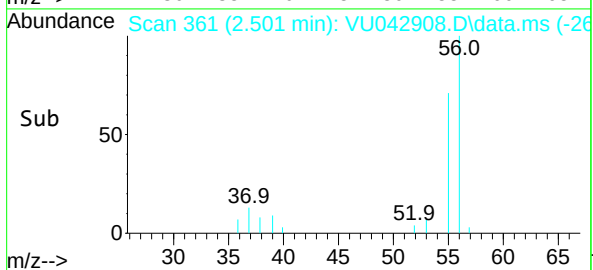
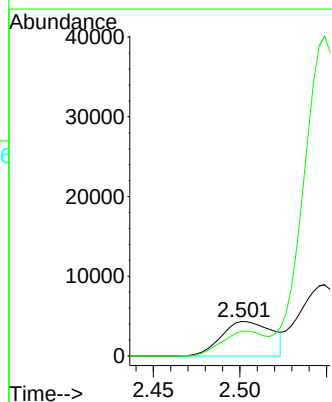
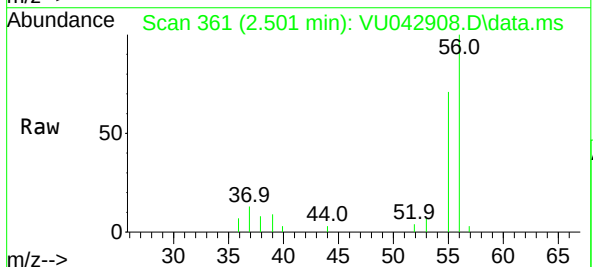
Instrument :
MSVOA_U
ClientSampled :
31031

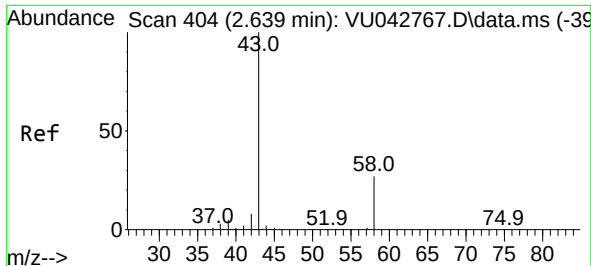
Tgt Ion:168 Resp: 112638
Ion Ratio Lower Upper
168 100
99 57.3 46.4 69.6



#13
Acrolein
Concen: 63.84 ug/l
RT: 2.501 min Scan# 361
Delta R.T. 0.007 min
Lab File: VU042908.D
Acq: 02 Apr 2021 20:12

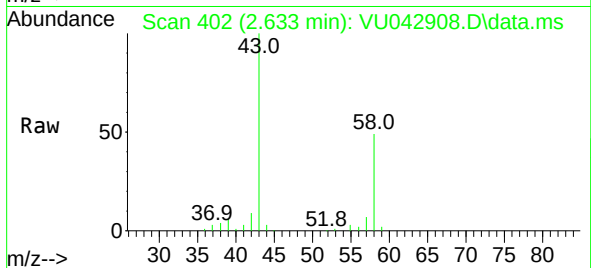
Tgt Ion: 56 Resp: 8827
Ion Ratio Lower Upper
56 100
55 61.6 55.8 83.8



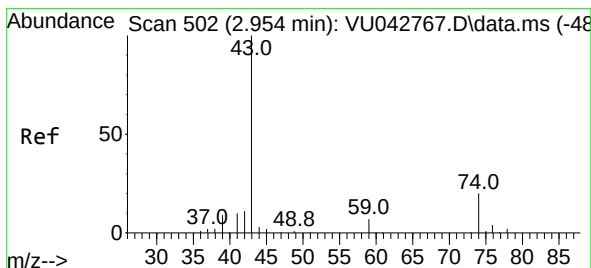
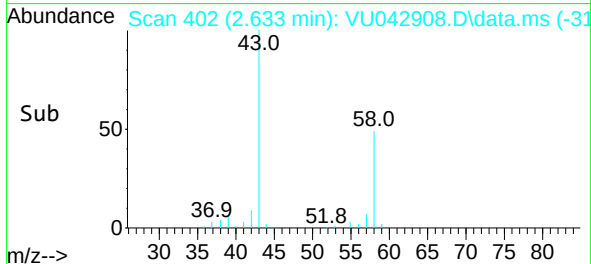
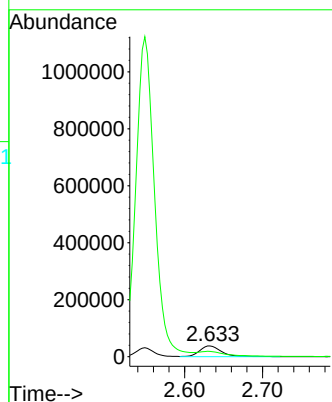


#16
Acetone
Concen: 68.78 ug/l
RT: 2.633 min Scan# 402
Delta R.T. -0.006 min
Lab File: VU042908.D
Acq: 02 Apr 2021 20:12

Instrument :
MSVOA_U
ClientSampleId :
31031

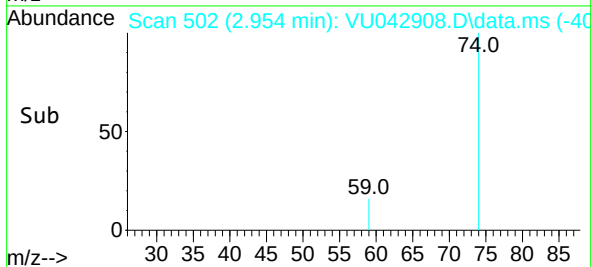
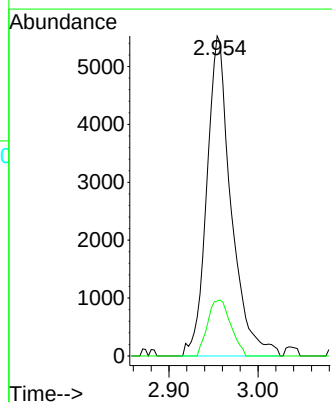
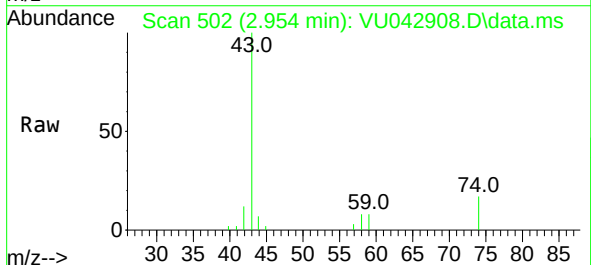


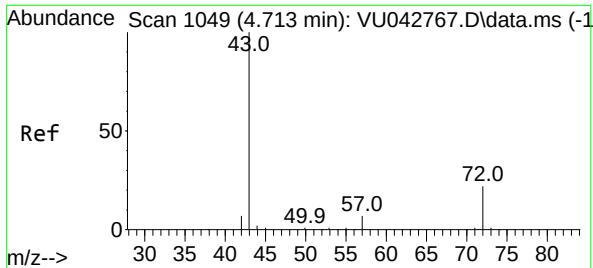
Tgt Ion: 43 Resp: 71997
Ion Ratio Lower Upper
43 100
58 45.6 21.6 32.4#



#18
Methyl Acetate
Concen: 5.09 ug/l
RT: 2.954 min Scan# 502
Delta R.T. -0.000 min
Lab File: VU042908.D
Acq: 02 Apr 2021 20:12

Tgt Ion: 43 Resp: 10473
Ion Ratio Lower Upper
43 100
74 16.5 16.2 24.4

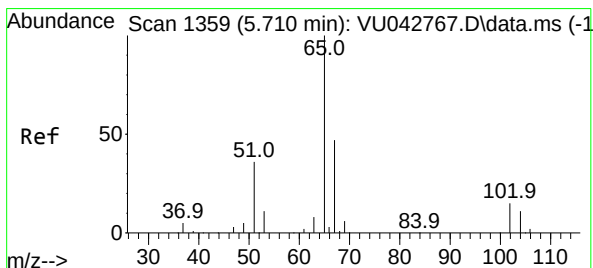
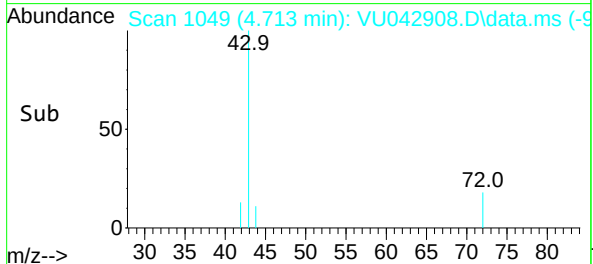
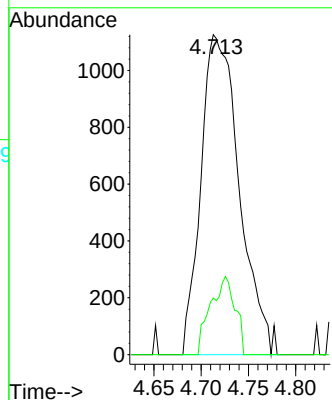
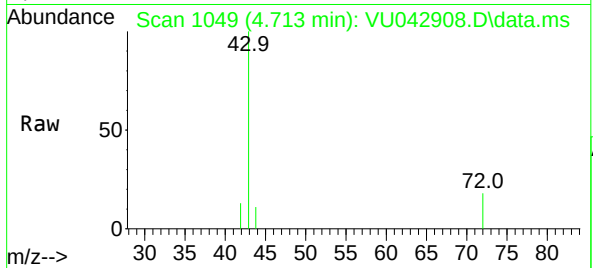




#25
2-Butanone
Concen: 2.18 ug/l
RT: 4.713 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VU042908.D
Acq: 02 Apr 2021 20:12

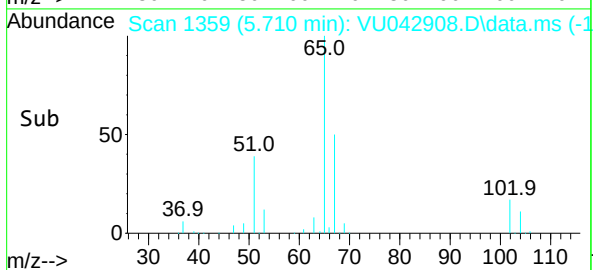
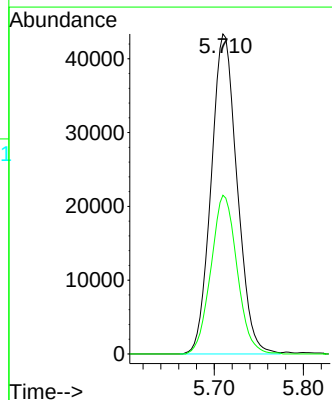
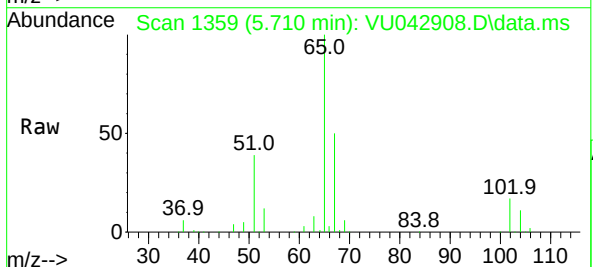
Instrument :
MSVOA_U
ClientSampled :
31031

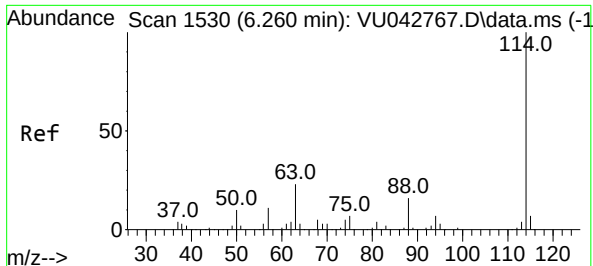
Tgt Ion: 43 Resp: 3184
Ion Ratio Lower Upper
43 100
72 17.7 17.7 26.5#



#33
1,2-Dichloroethane-d4
Concen: 48.86 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU042908.D
Acq: 02 Apr 2021 20:12

Tgt Ion: 65 Resp: 87734
Ion Ratio Lower Upper
65 100
67 49.9 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: VU042908.D

Acq: 02 Apr 2021 20:12

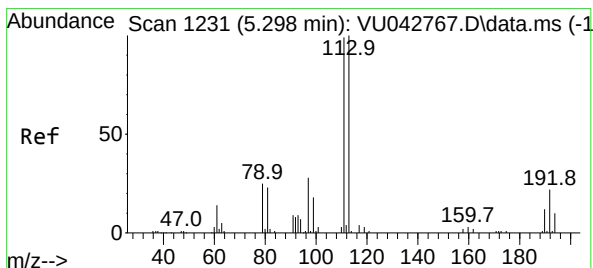
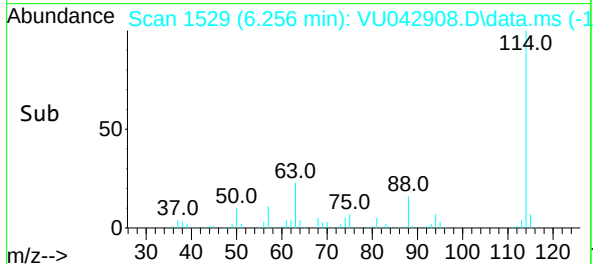
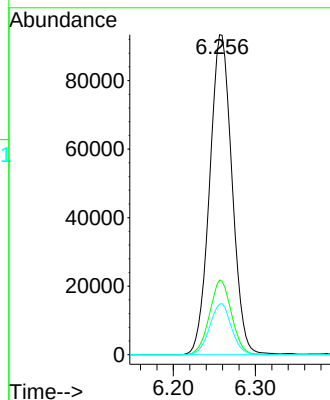
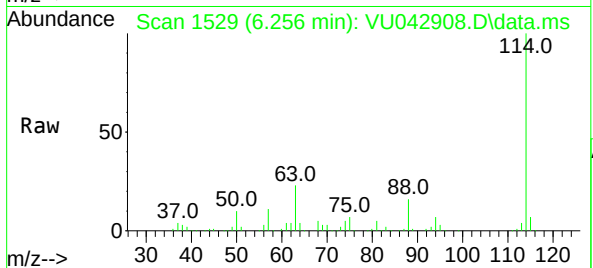
Tgt Ion:114 Resp: 176826

Ion Ratio Lower Upper

114 100

63 23.4 0.0 46.8

88 15.8 0.0 32.2



#35

Dibromofluoromethane

Concen: 47.47 ug/l

RT: 5.298 min Scan# 1231

Delta R.T. -0.000 min

Lab File: VU042908.D

Acq: 02 Apr 2021 20:12

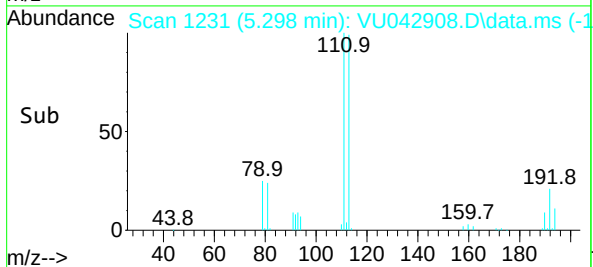
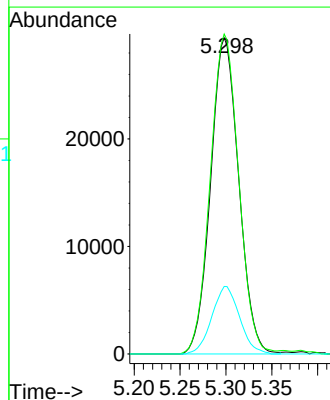
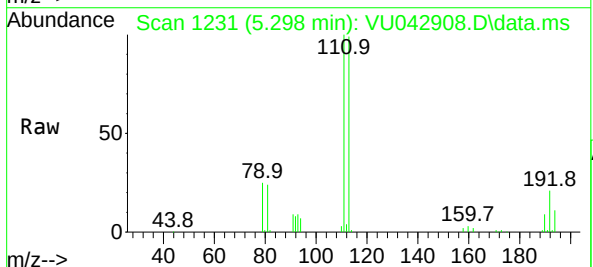
Tgt Ion:113 Resp: 62640

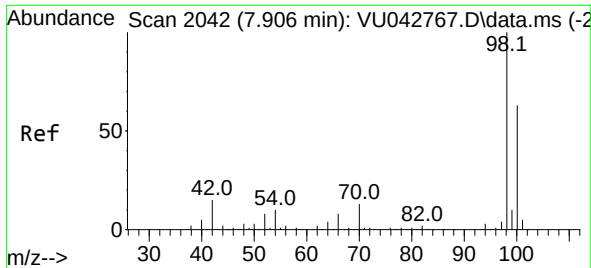
Ion Ratio Lower Upper

113 100

111 102.3 82.1 123.1

192 21.0 17.6 26.4

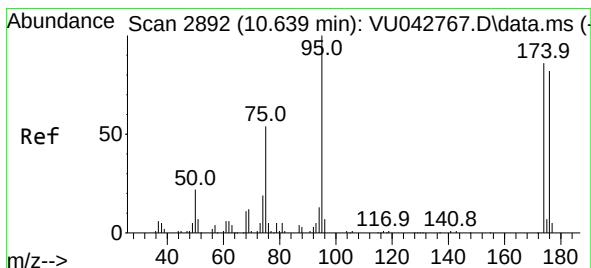
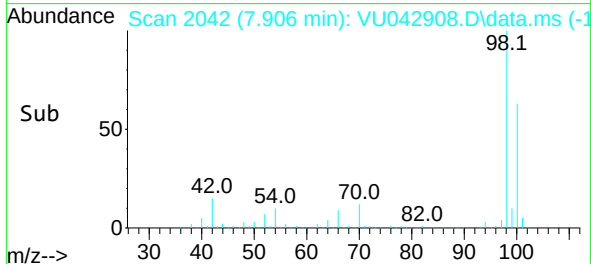
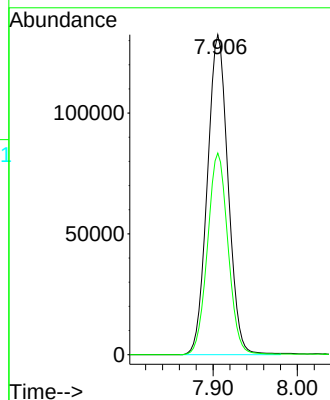
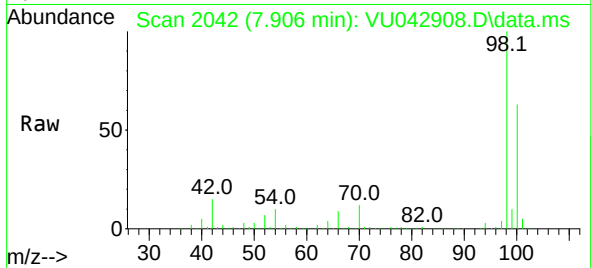




#50
Toluene-d8
Concen: 48.83 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU042908.D
Acq: 02 Apr 2021 20:12

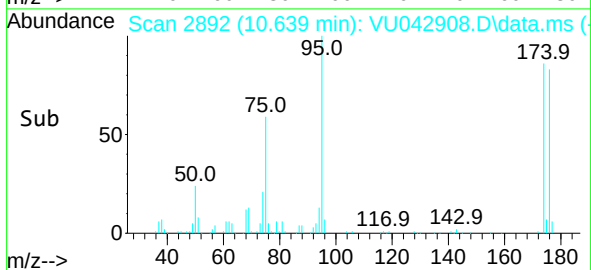
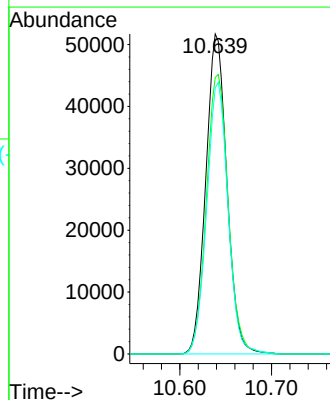
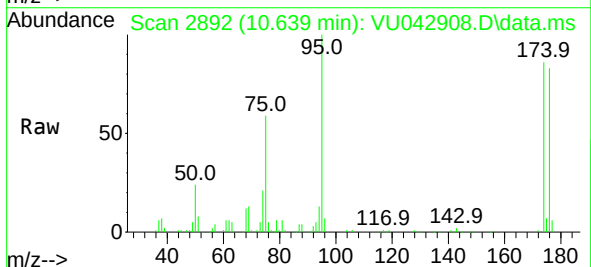
Instrument :
MSVOA_U
ClientSampled :
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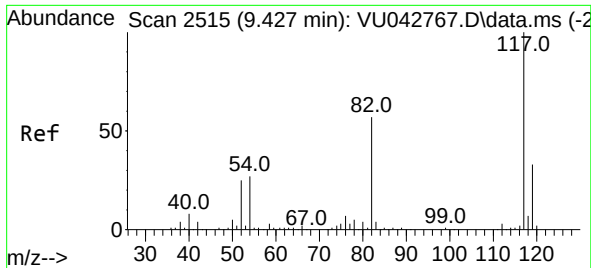
Tgt Ion: 98 Resp: 226686
Ion Ratio Lower Upper
98 100
100 62.4 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 45.92 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU042908.D
Acq: 02 Apr 2021 20:12

Tgt Ion: 95 Resp: 82854
Ion Ratio Lower Upper
95 100
174 90.7 0.0 175.2
176 85.5 0.0 167.4

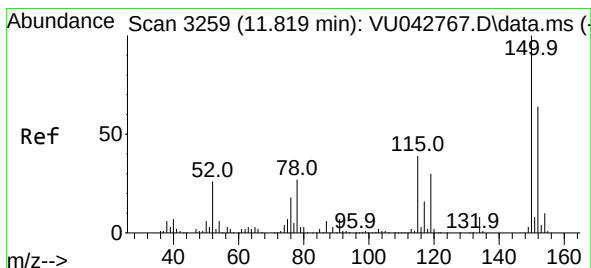
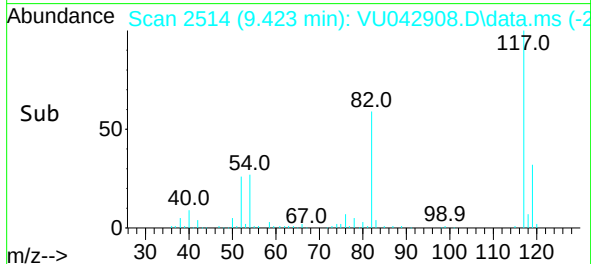
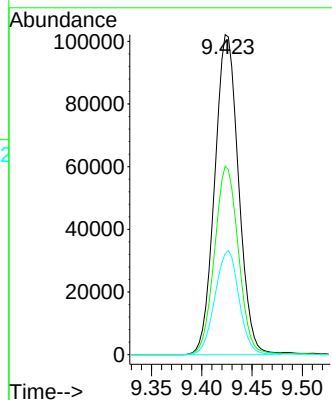
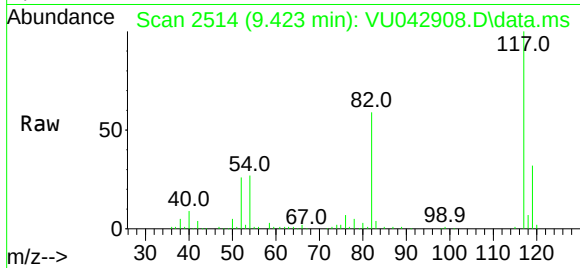




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.003 min
Lab File: VU042908.D
Acq: 02 Apr 2021 20:12

Instrument :
MSVOA_U
ClientSampled :
31031

Tgt Ion:117 Resp: 168660
Ion Ratio Lower Upper
117 100
82 58.9 45.5 68.3
119 31.6 26.2 39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.822 min Scan# 3260
Delta R.T. 0.003 min
Lab File: VU042908.D
Acq: 02 Apr 2021 20:12

Tgt Ion:152 Resp: 86131
Ion Ratio Lower Upper
152 100
115 58.6 41.0 123.0
150 159.3 0.0 341.0

