

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022221\
 Data File : VU042404.D
 Acq On : 22 Feb 2021 18:43
 Operator : SY/MD
 Sample : PB134750ZHE#03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PB134750ZHE#03

Quant Time: Feb 23 01:05:37 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U021721W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 19 02:55:52 2021
 Response via : Initial Calibration

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

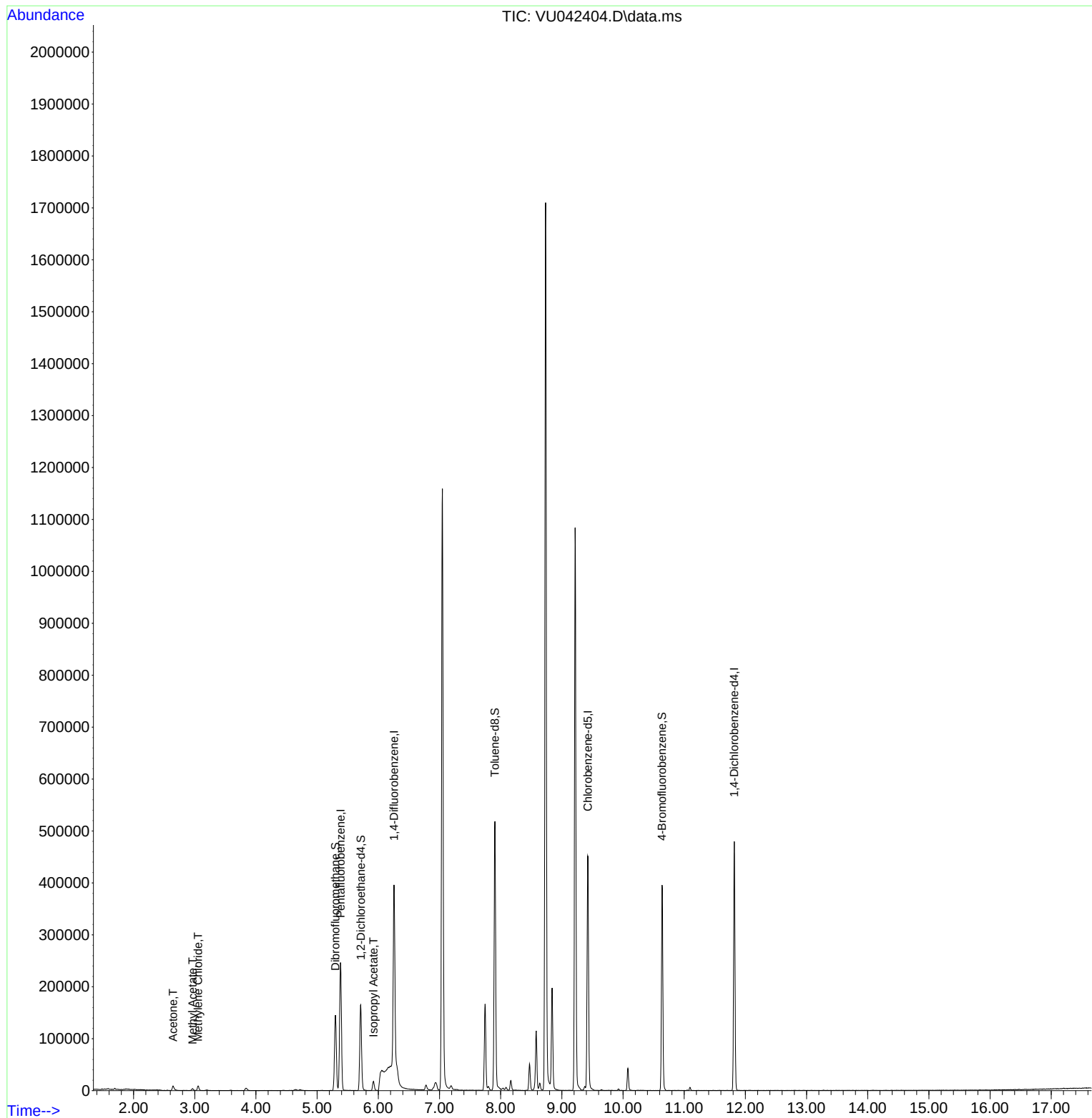
Internal Standards						
1) Pentafluorobenzene	5.382	168	173427	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	264625	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	240422	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	116168	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.713	65	127071	48.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.62%	
35) Dibromofluoromethane	5.298	113	90227	48.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.62%	
50) Toluene-d8	7.906	98	325724	48.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.38%	
62) 4-Bromofluorobenzene	10.639	95	120596	45.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.48%	
Target Compounds						
						Qvalue
16) Acetone	2.645	43	13775	8.44	ug/l	98
18) Methyl Acetate	2.964	43	5094	1.72	ug/l #	90
20) Methylene Chloride	3.054	84	3793	2.02	ug/l	88
43) Isopropyl Acetate	5.922	43	20146	3.37	ug/l	98

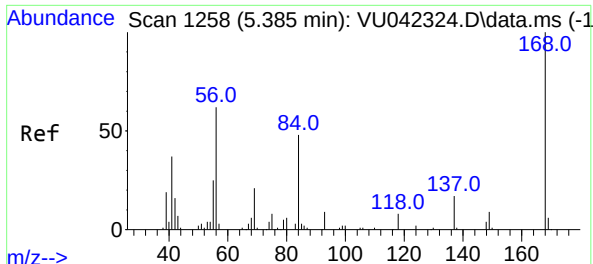
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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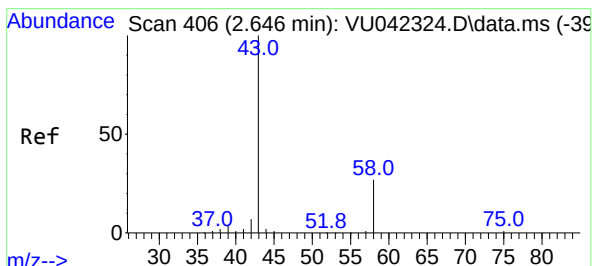
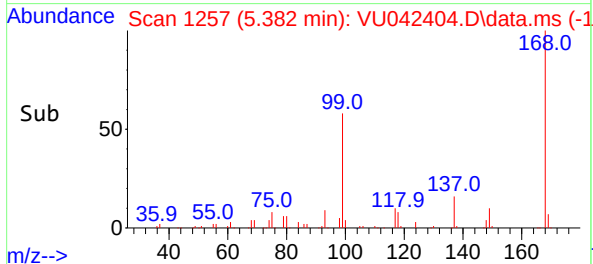
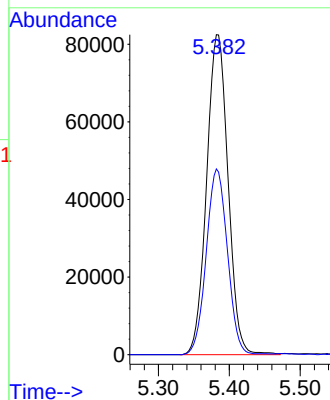
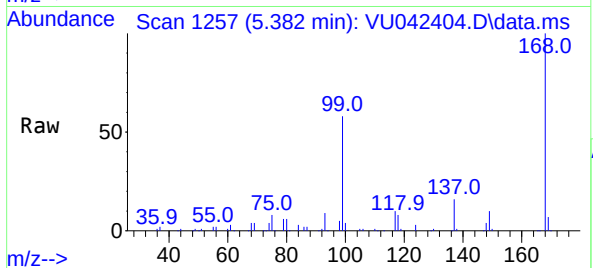




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.003 min
Lab File: VU042404.D
Acq: 22 Feb 2021 18:43

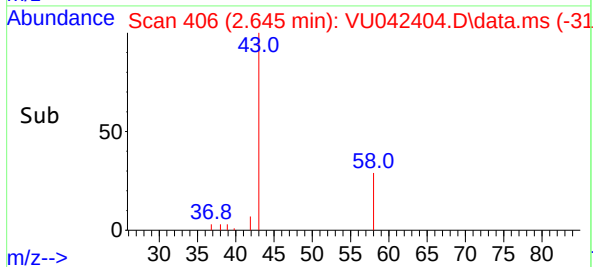
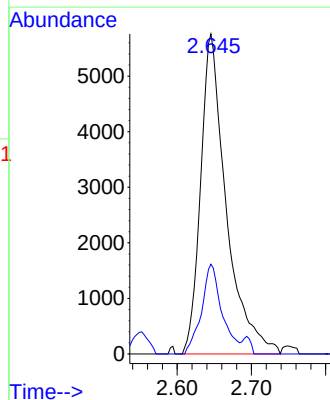
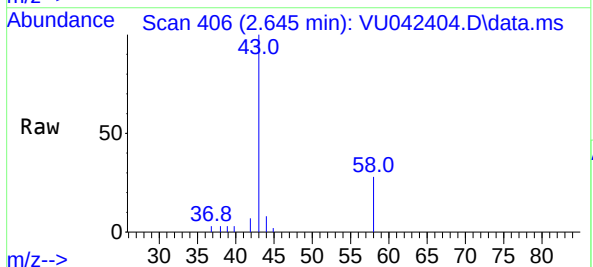
Instrument :
MSVOA_U
ClientSampleId :
PB134750ZHE#03

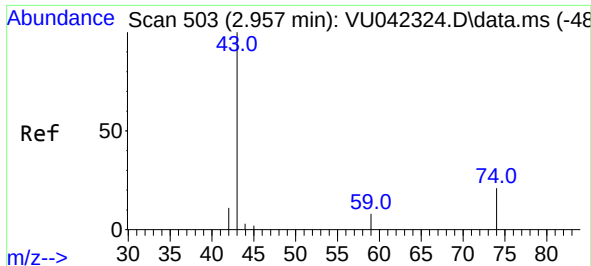
Tgt Ion:168 Resp: 173427
Ion Ratio Lower Upper
168 100
99 58.1 45.0 67.4



#16
Acetone
Concen: 8.44 ug/l
RT: 2.645 min Scan# 406
Delta R.T. -0.000 min
Lab File: VU042404.D
Acq: 22 Feb 2021 18:43

Tgt Ion: 43 Resp: 13775
Ion Ratio Lower Upper
43 100
58 28.0 21.5 32.3

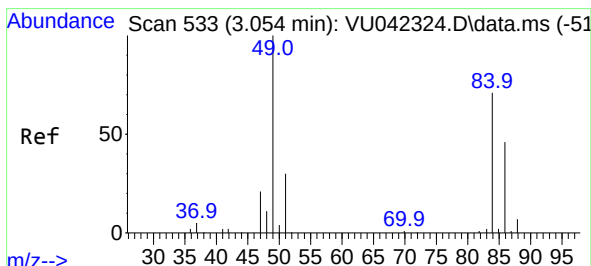
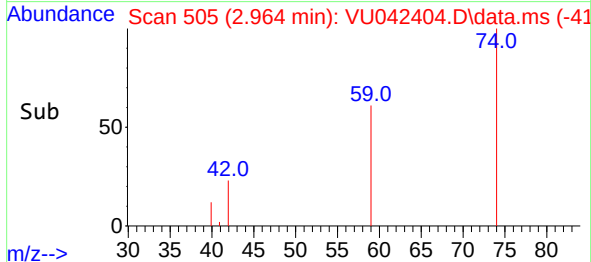
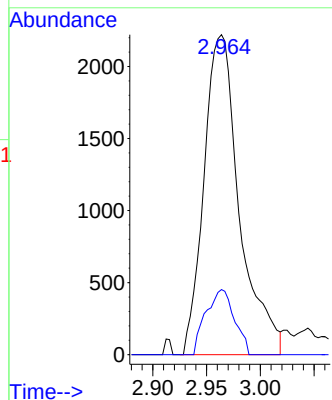
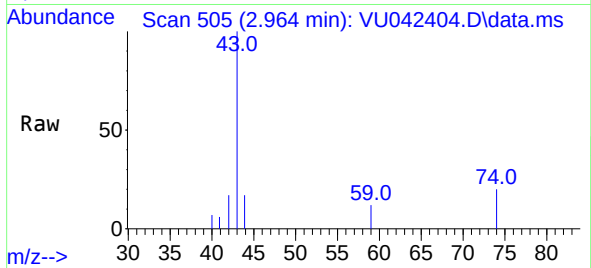




#18
Methyl Acetate
Concen: 1.72 ug/l
RT: 2.964 min Scan# 505
Delta R.T. 0.006 min
Lab File: VU042404.D
Acq: 22 Feb 2021 18:43

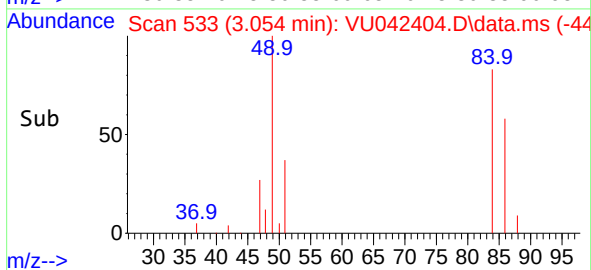
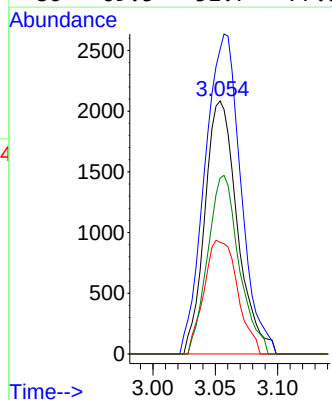
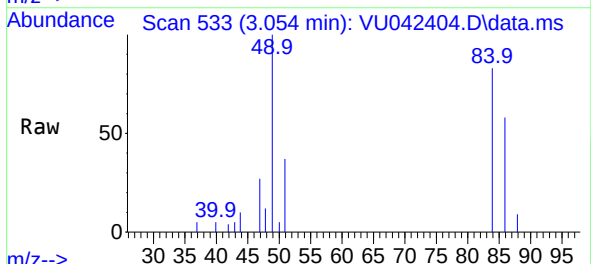
Instrument :
MSVOA_U
ClientSampleId :
PB134750ZHE#03

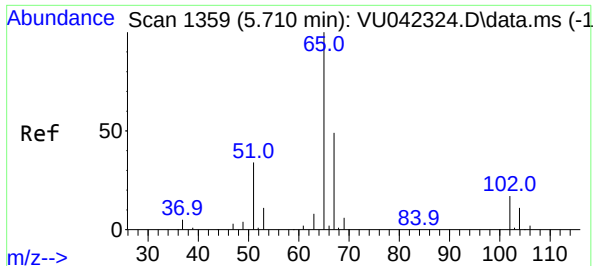
Tgt Ion: 43 Resp: 5094
Ion Ratio Lower Upper
43 100
74 16.4 16.6 25.0#



#20
Methylene Chloride
Concen: 2.02 ug/l
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU042404.D
Acq: 22 Feb 2021 18:43

Tgt Ion: 84 Resp: 3793
Ion Ratio Lower Upper
84 100
49 120.3 112.6 169.0
51 44.1 33.7 50.5
86 69.5 51.7 77.5



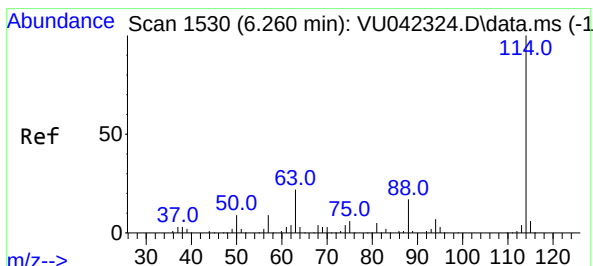
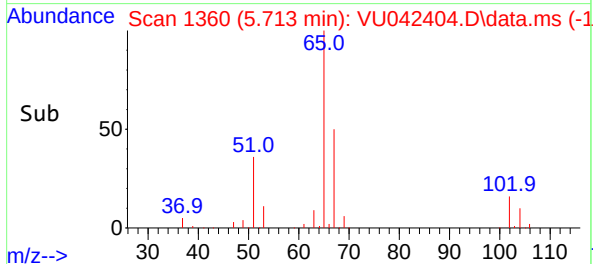
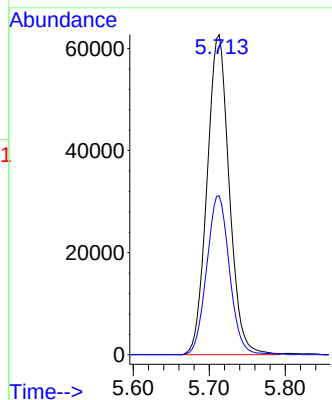
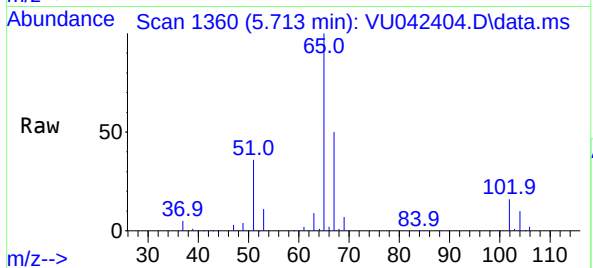


#33

1,2-Dichloroethane-d4
Concen: 48.31 ug/l
RT: 5.713 min Scan# 1360
Delta R.T. 0.003 min
Lab File: VU042404.D
Acq: 22 Feb 2021 18:43

Instrument :
MSVOA_U
ClientSampleId :
PB134750ZHE#03

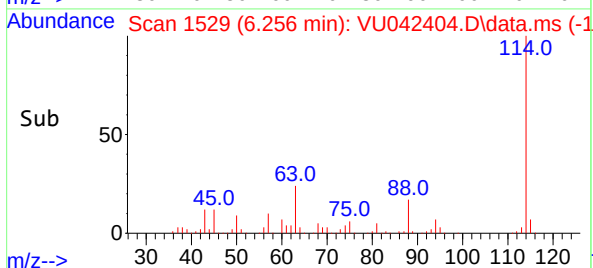
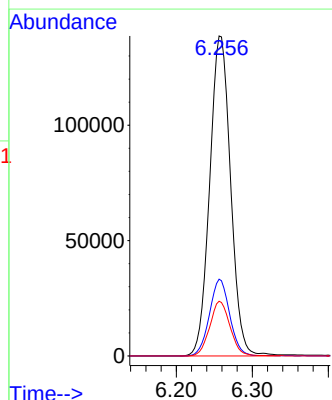
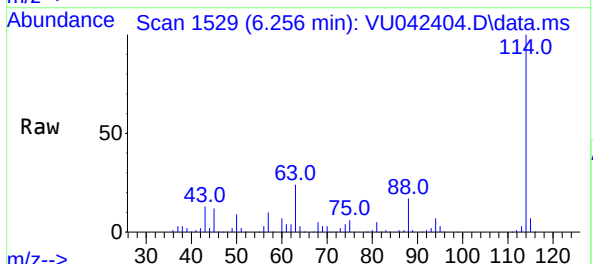
Tgt Ion: 65 Resp: 127071
Ion Ratio Lower Upper
65 100
67 51.0 0.0 99.8

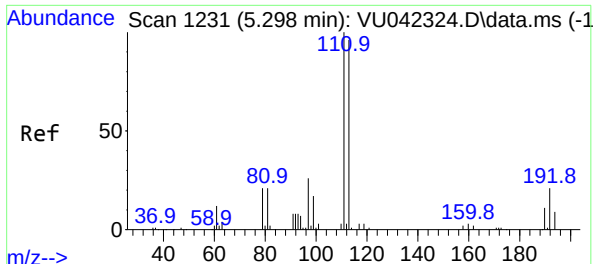


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. -0.003 min
Lab File: VU042404.D
Acq: 22 Feb 2021 18:43

Tgt Ion: 114 Resp: 264625
Ion Ratio Lower Upper
114 100
63 24.0 0.0 44.2
88 17.1 0.0 33.4



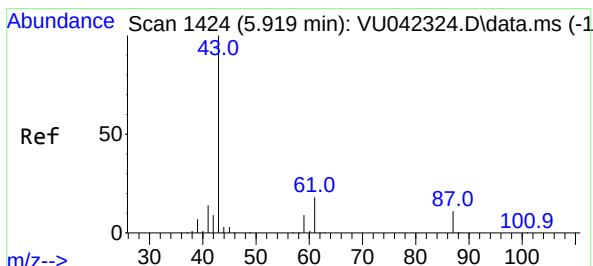
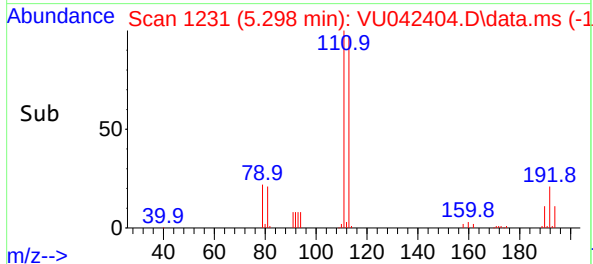
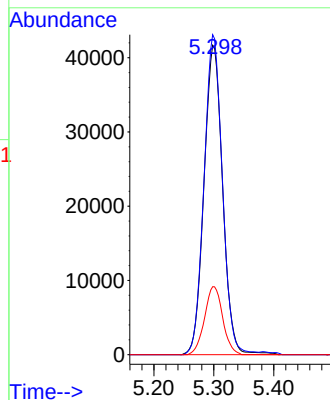
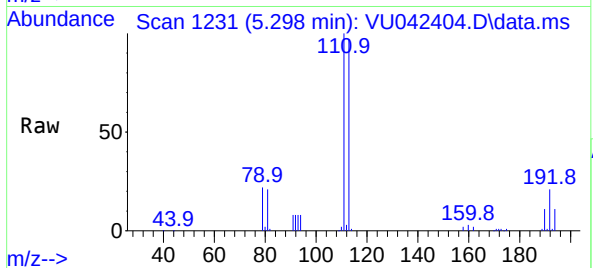


#35
Dibromofluoromethane
Concen: 48.31 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU042404.D
Acq: 22 Feb 2021 18:43

Instrument :
MSVOA_U
ClientSampleId :
PB134750ZHE#03

Tgt Ion:113 Resp: 90227

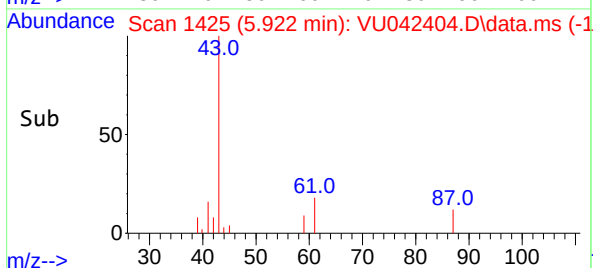
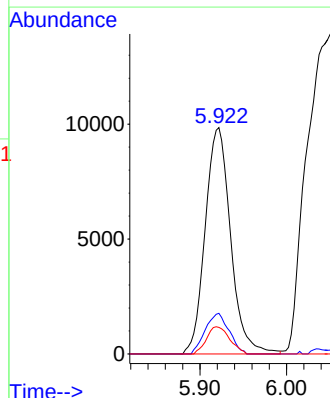
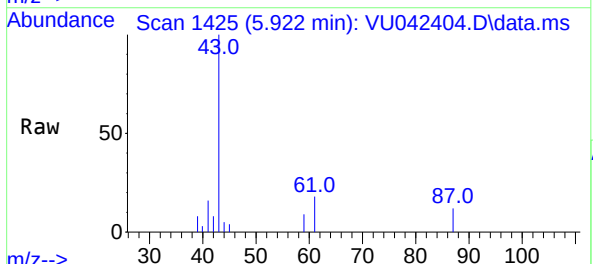
Ion	Ratio	Lower	Upper
113	100		
111	101.8	81.8	122.8
192	21.4	17.2	25.8

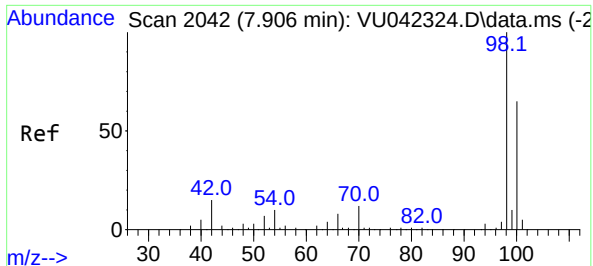


#43
Isopropyl Acetate
Concen: 3.37 ug/l
RT: 5.922 min Scan# 1425
Delta R.T. 0.003 min
Lab File: VU042404.D
Acq: 22 Feb 2021 18:43

Tgt Ion: 43 Resp: 20146

Ion	Ratio	Lower	Upper
43	100		
61	16.7	14.4	21.6
87	10.9	8.8	13.2

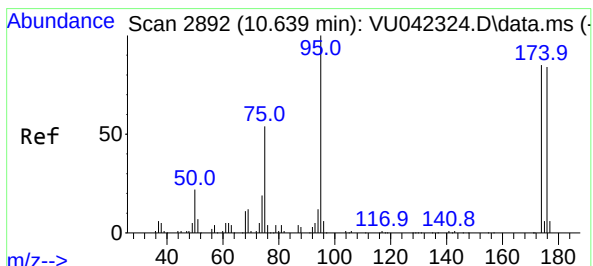
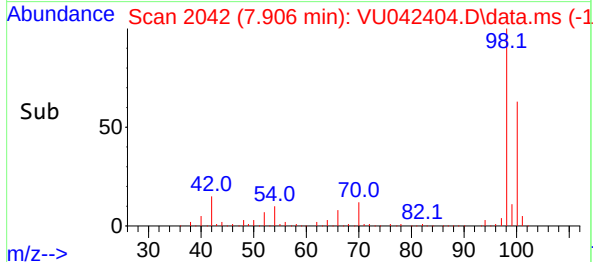
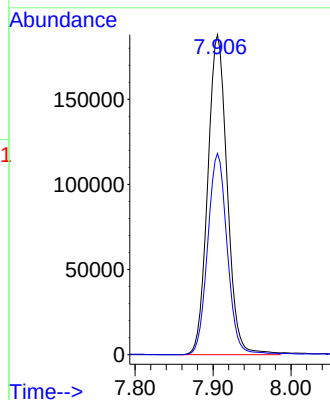
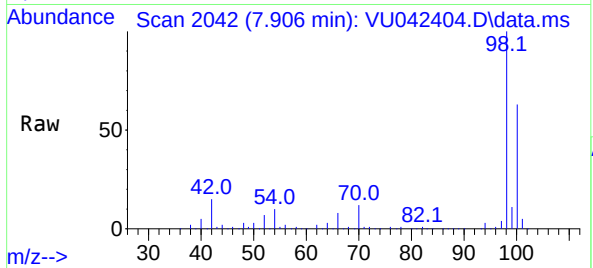




#50
Toluene-d8
Concen: 48.69 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU042404.D
Acq: 22 Feb 2021 18:43

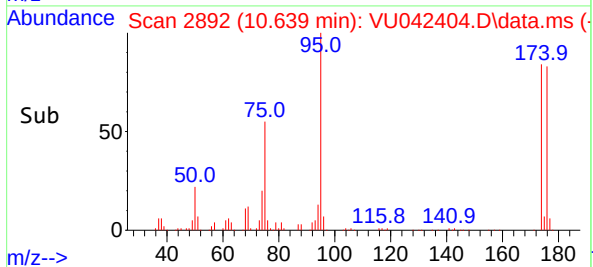
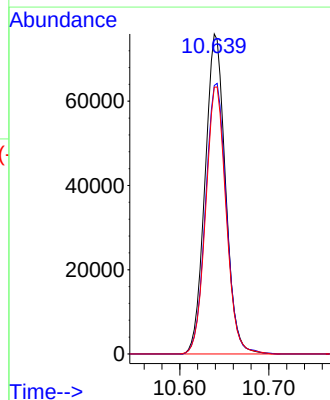
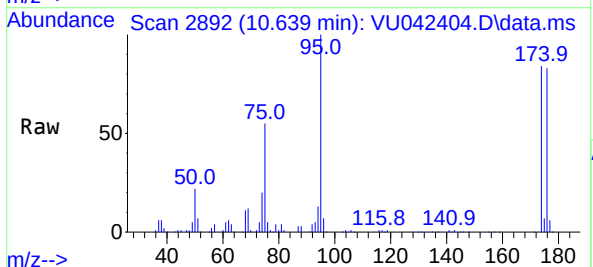
Instrument :
MSVOA_U
ClientSampleId :
PB134750ZHE#03

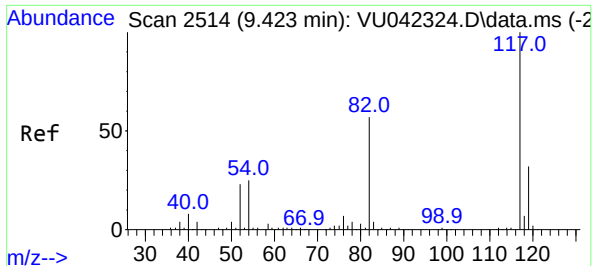
Tgt Ion: 98 Resp: 325724
Ion Ratio Lower Upper
98 100
100 63.3 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 45.74 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU042404.D
Acq: 22 Feb 2021 18:43

Tgt Ion: 95 Resp: 120596
Ion Ratio Lower Upper
95 100
174 86.6 0.0 172.2
176 83.6 0.0 168.8





#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 9.423 min Scan# 2514

Delta R.T. -0.000 min

Lab File: VU042404.D

Acq: 22 Feb 2021 18:43

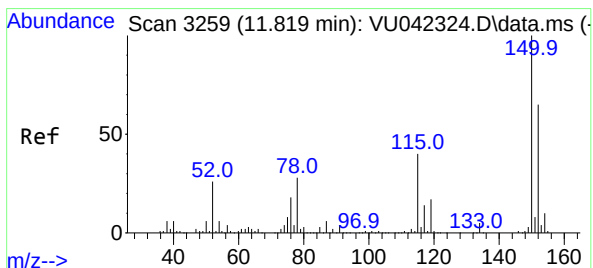
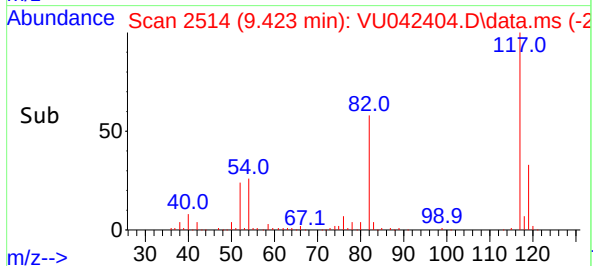
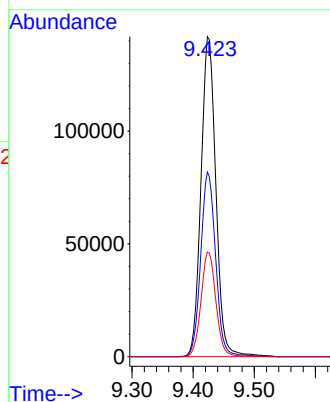
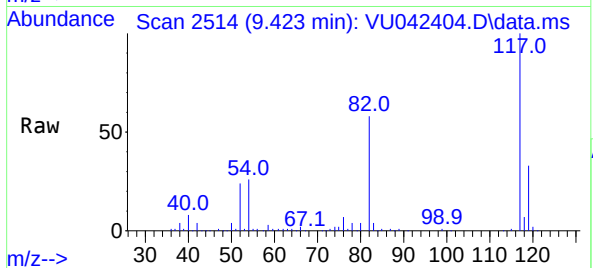
Tgt Ion:117 Resp: 240422

Ion Ratio Lower Upper

117 100

82 57.7 45.8 68.6

119 32.7 25.8 38.8



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 11.819 min Scan# 3259

Delta R.T. -0.000 min

Lab File: VU042404.D

Acq: 22 Feb 2021 18:43

Tgt Ion:152 Resp: 116168

Ion Ratio Lower Upper

152 100

115 58.9 41.5 124.6

150 159.2 0.0 342.4

