

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022221\
 Data File : VU042407.D
 Acq On : 22 Feb 2021 19:52
 Operator : SY/MD
 Sample : PB134750ZHE#06
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PB134750ZHE#06

Quant Time: Feb 23 01:06:26 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)

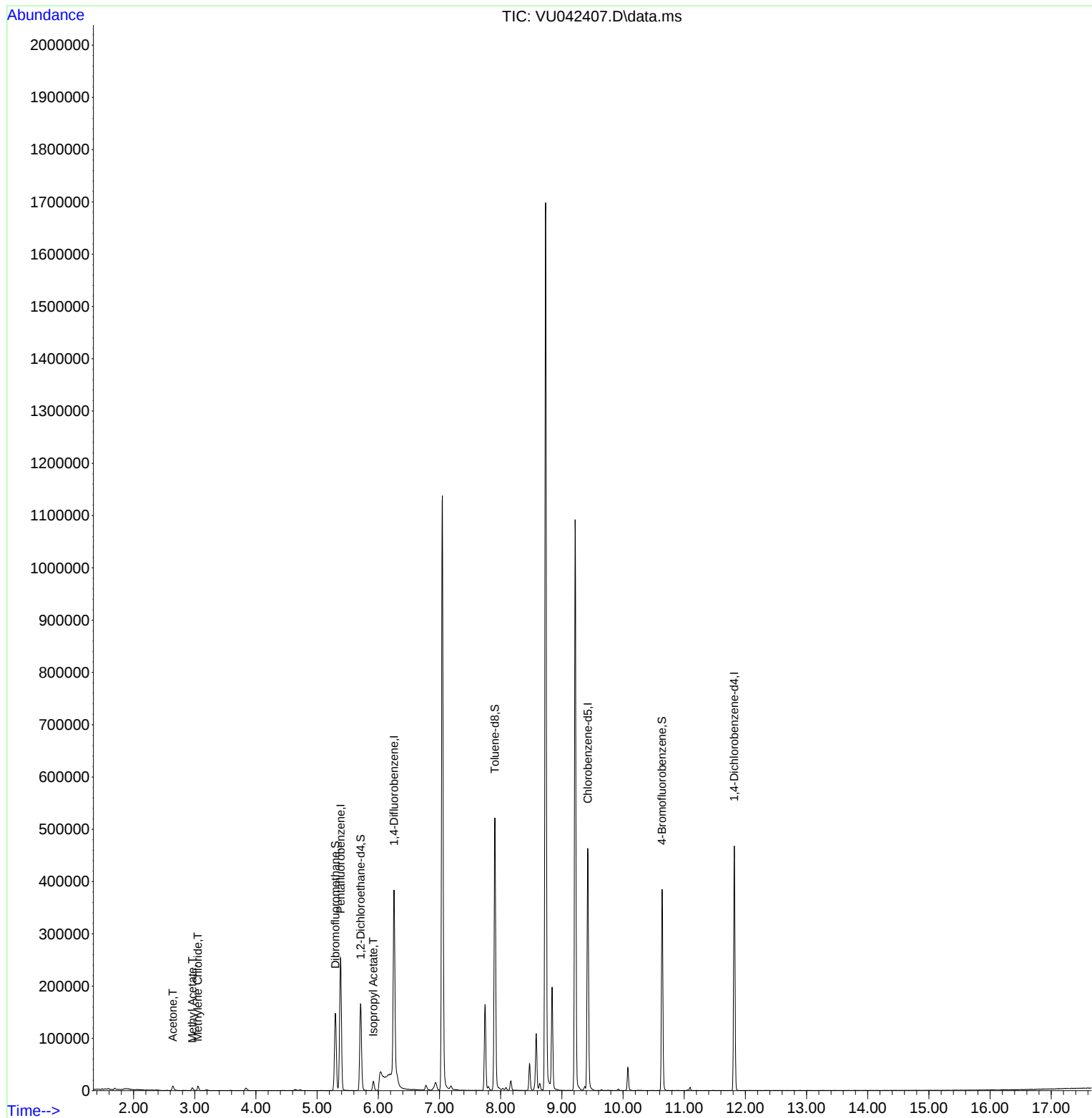
Internal Standards						
1) Pentafluorobenzene	5.382	168	177819	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	271852	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	247423	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	114123	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	130793	48.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.00%	
35) Dibromofluoromethane	5.298	113	91509	47.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.38%	
50) Toluene-d8	7.906	98	331365	48.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.44%	
62) 4-Bromofluorobenzene	10.639	95	119913	44.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.54%	
Target Compounds						
						Qvalue
16) Acetone	2.642	43	12564	7.51	ug/l	98
18) Methyl Acetate	2.961	43	7774	2.56	ug/l	95
20) Methylene Chloride	3.051	84	3795	1.97	ug/l	95
43) Isopropyl Acetate	5.919	43	19599	3.19	ug/l	98

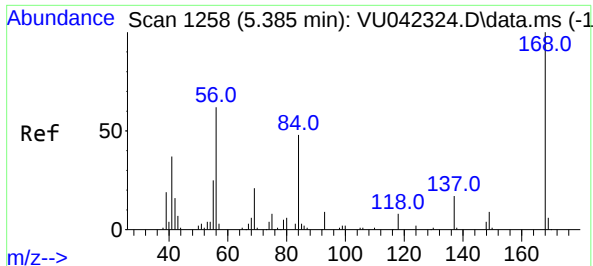
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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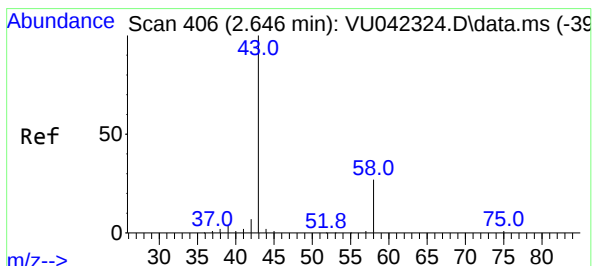
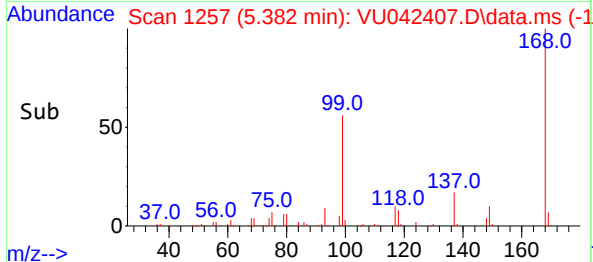
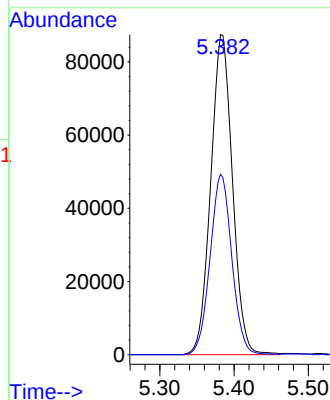
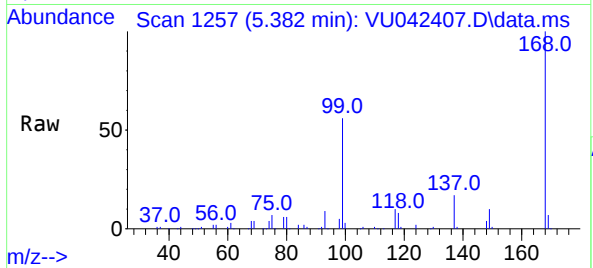




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.003 min
Lab File: VU042407.D
Acq: 22 Feb 2021 19:52

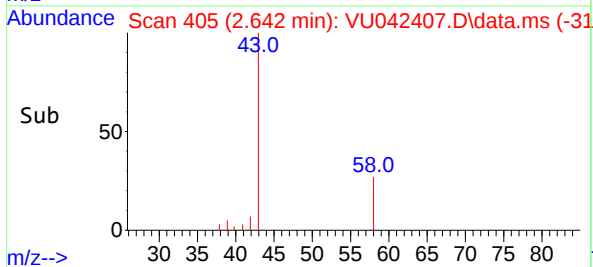
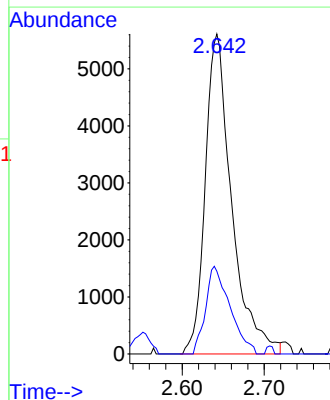
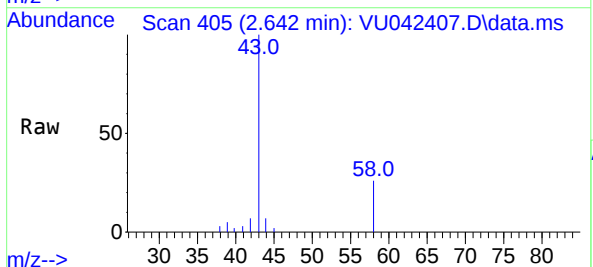
Instrument :
MSVOA_U
ClientSampleId :
PB134750ZHE#06

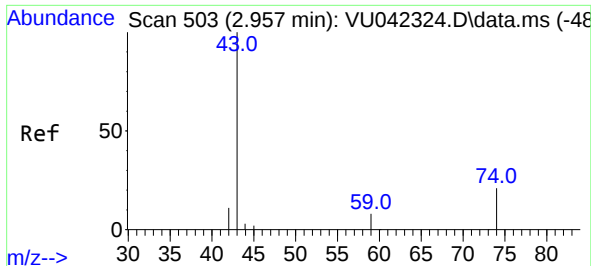
Tgt Ion:168 Resp: 177819
Ion Ratio Lower Upper
168 100
99 56.4 45.0 67.4



#16
Acetone
Concen: 7.51 ug/l
RT: 2.642 min Scan# 405
Delta R.T. -0.003 min
Lab File: VU042407.D
Acq: 22 Feb 2021 19:52

Tgt Ion: 43 Resp: 12564
Ion Ratio Lower Upper
43 100
58 25.9 21.5 32.3





#18

Methyl Acetate

Concen: 2.56 ug/l

RT: 2.961 min Scan# 504

Delta R.T. 0.003 min

Lab File: VU042407.D

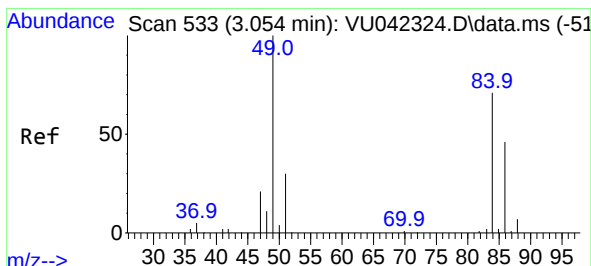
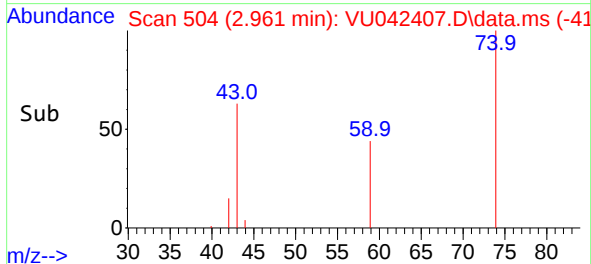
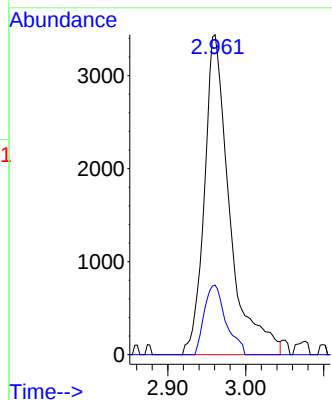
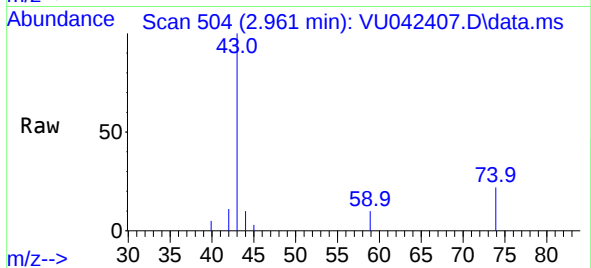
Acq: 22 Feb 2021 19:52

Tgt Ion: 43 Resp: 7774

Ion Ratio Lower Upper

43 100

74 18.6 16.6 25.0



#20

Methylene Chloride

Concen: 1.97 ug/l

RT: 3.051 min Scan# 532

Delta R.T. -0.003 min

Lab File: VU042407.D

Acq: 22 Feb 2021 19:52

Tgt Ion: 84 Resp: 3795

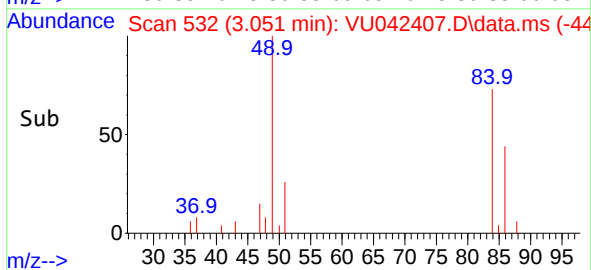
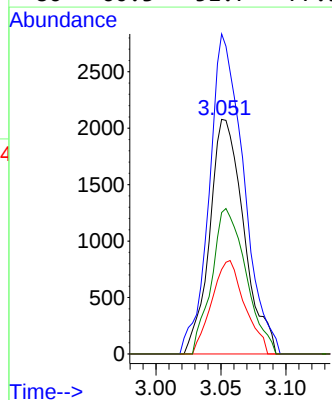
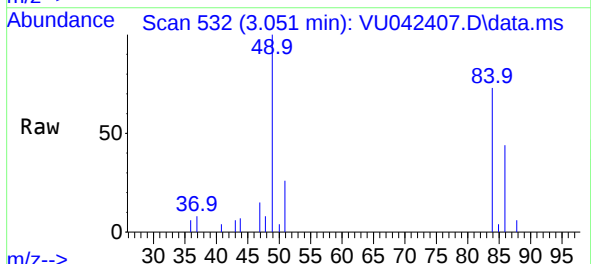
Ion Ratio Lower Upper

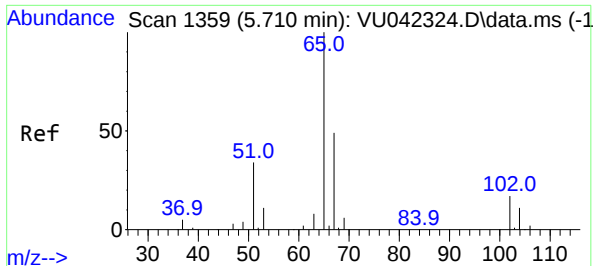
84 100

49 136.4 112.6 169.0

51 36.0 33.7 50.5

86 60.3 51.7 77.5



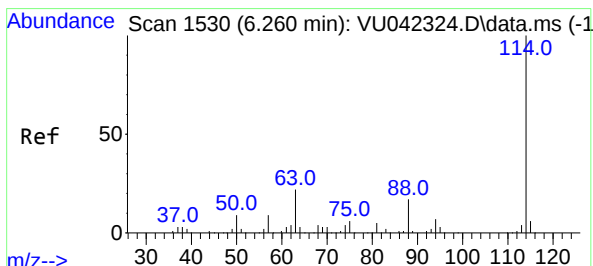
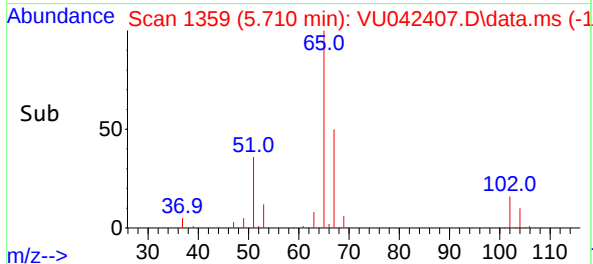
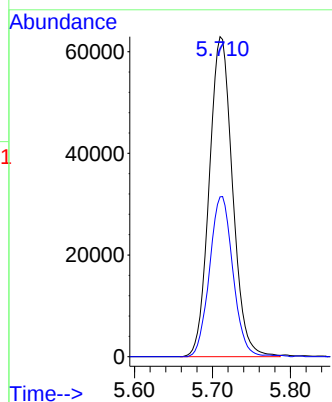
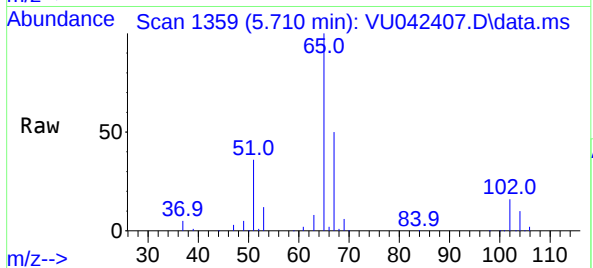


#33

1,2-Dichloroethane-d4
Concen: 48.50 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU042407.D
Acq: 22 Feb 2021 19:52

Instrument :
MSVOA_U
ClientSampleId :
PB134750ZHE#06

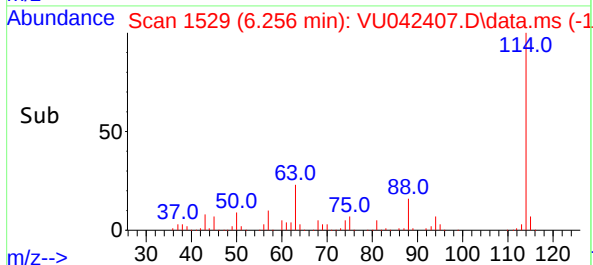
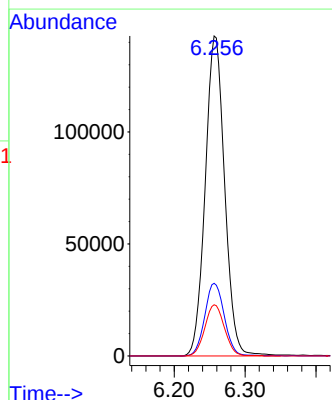
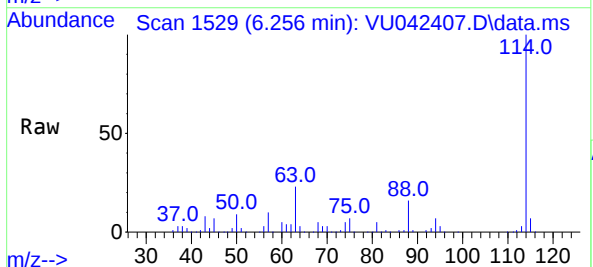
Tgt Ion: 65 Resp: 130793
Ion Ratio Lower Upper
65 100
67 50.0 0.0 99.8

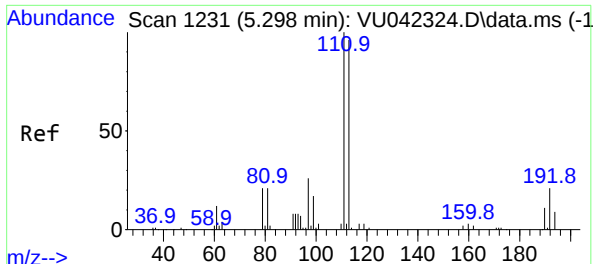


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. -0.003 min
Lab File: VU042407.D
Acq: 22 Feb 2021 19:52

Tgt Ion: 114 Resp: 271852
Ion Ratio Lower Upper
114 100
63 22.7 0.0 44.2
88 16.0 0.0 33.4



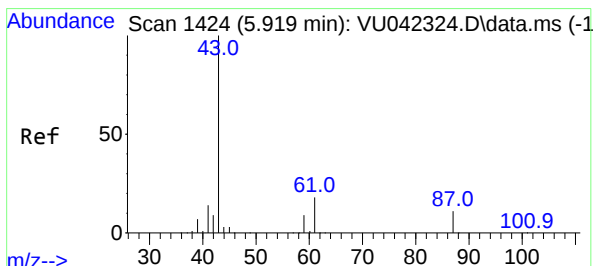
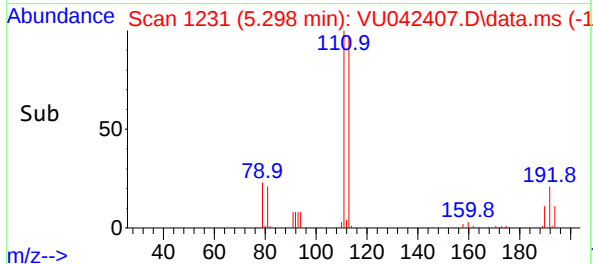
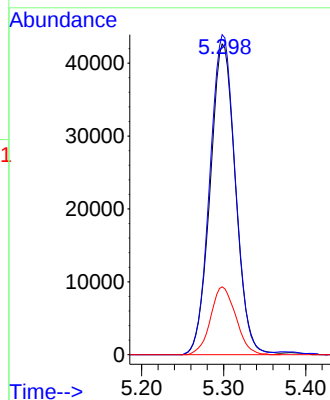
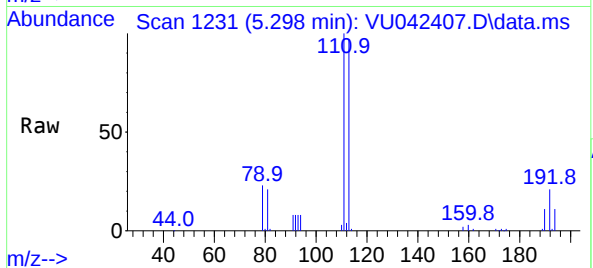


#35
Dibromofluoromethane
Concen: 47.69 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU042407.D
Acq: 22 Feb 2021 19:52

Instrument :
MSVOA_U
ClientSampleId :
PB134750ZHE#06

Tgt Ion:113 Resp: 91509

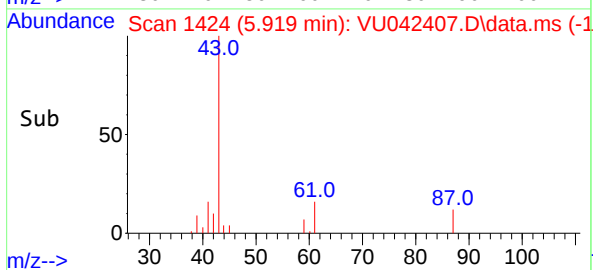
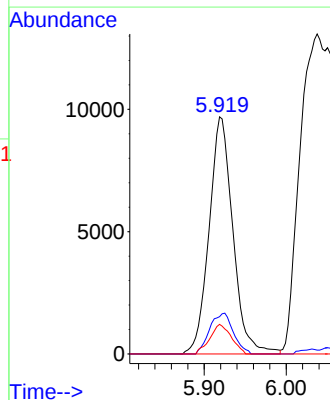
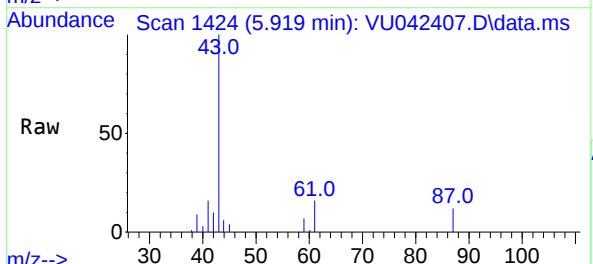
Ion	Ratio	Lower	Upper
113	100		
111	103.7	81.8	122.8
192	21.8	17.2	25.8

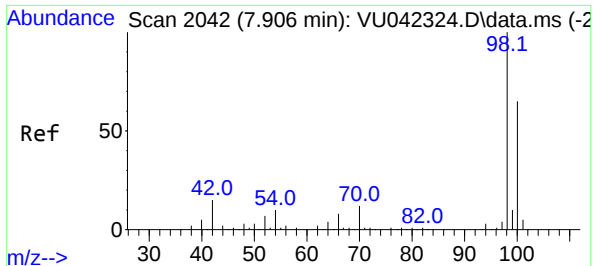


#43
Isopropyl Acetate
Concen: 3.19 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VU042407.D
Acq: 22 Feb 2021 19:52

Tgt Ion: 43 Resp: 19599

Ion	Ratio	Lower	Upper
43	100		
61	17.1	14.4	21.6
87	11.2	8.8	13.2





#50

Toluene-d8

Concen: 48.22 ug/l

RT: 7.906 min Scan# 2042

Delta R.T. -0.000 min

Lab File: VU042407.D

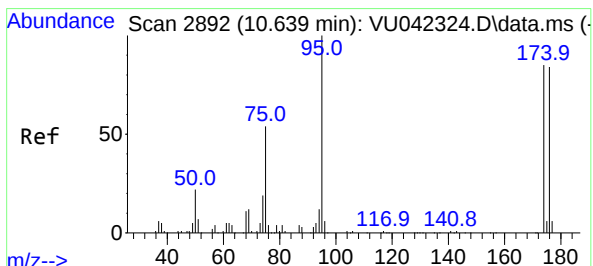
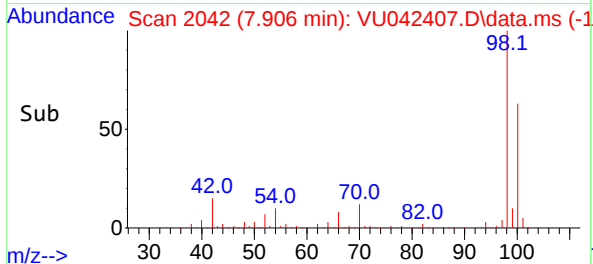
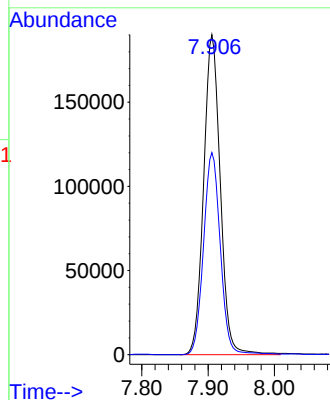
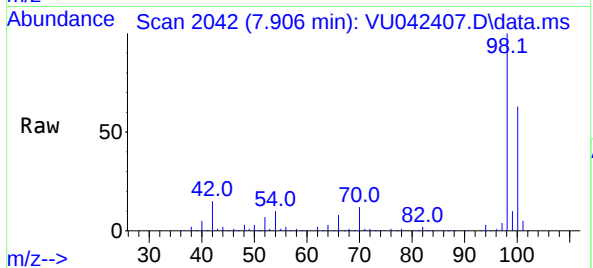
Acq: 22 Feb 2021 19:52

Tgt Ion: 98 Resp: 331365

Ion Ratio Lower Upper

98 100

100 63.7 50.2 75.2



#62

4-Bromofluorobenzene

Concen: 44.27 ug/l

RT: 10.639 min Scan# 2892

Delta R.T. -0.000 min

Lab File: VU042407.D

Acq: 22 Feb 2021 19:52

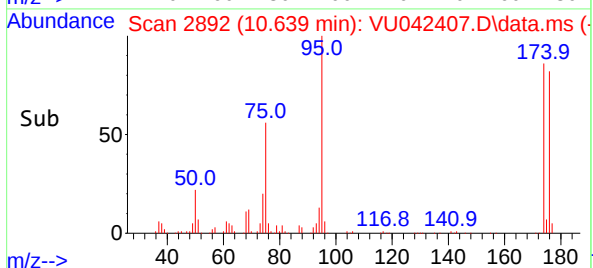
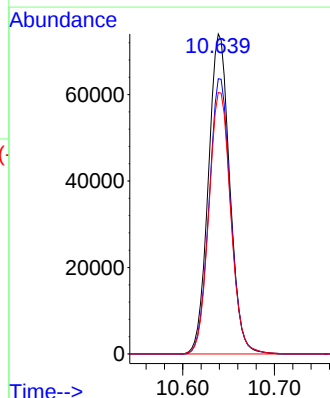
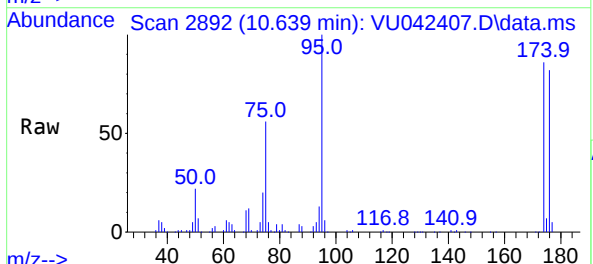
Tgt Ion: 95 Resp: 119913

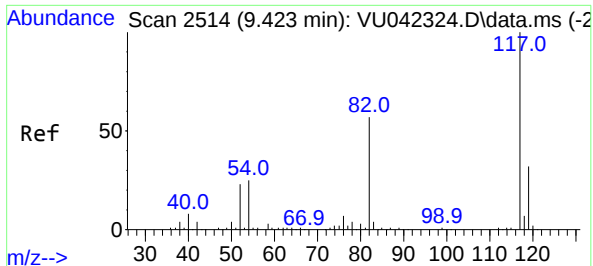
Ion Ratio Lower Upper

95 100

174 86.7 0.0 172.2

176 83.6 0.0 168.8

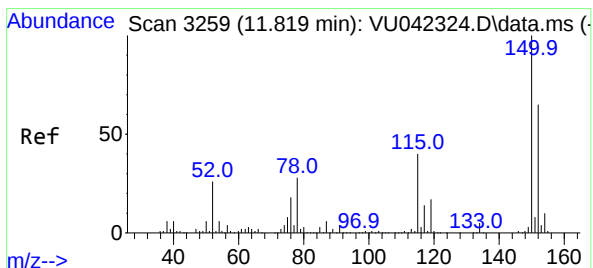
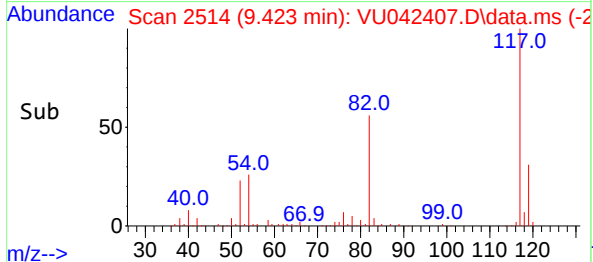
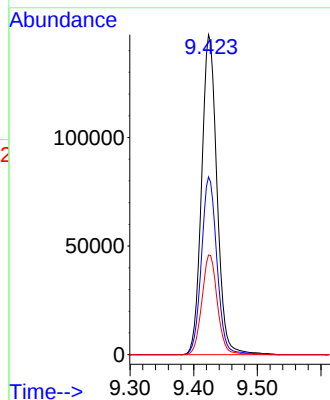
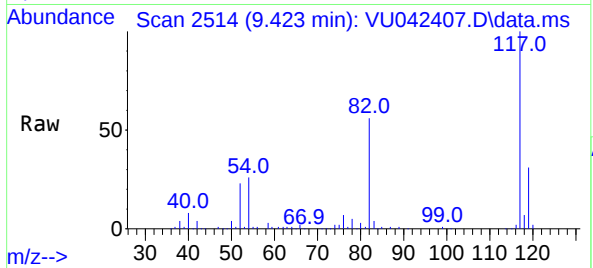




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.000 min
Lab File: VU042407.D
Acq: 22 Feb 2021 19:52

Instrument :
MSVOA_U
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PB134750ZHE#06

Tgt Ion:117 Resp: 247423
Ion Ratio Lower Upper
117 100
82 55.6 45.8 68.6
119 31.1 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: VU042407.D
Acq: 22 Feb 2021 19:52

Tgt Ion:152 Resp: 114123
Ion Ratio Lower Upper
152 100
115 59.8 41.5 124.6
150 158.9 0.0 342.4

