

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022221\
 Data File : VU042406.D
 Acq On : 22 Feb 2021 19:29
 Operator : SY/MD
 Sample : PB134750ZHE#05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PB134750ZHE#05

Quant Time: Feb 23 01:06:10 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)

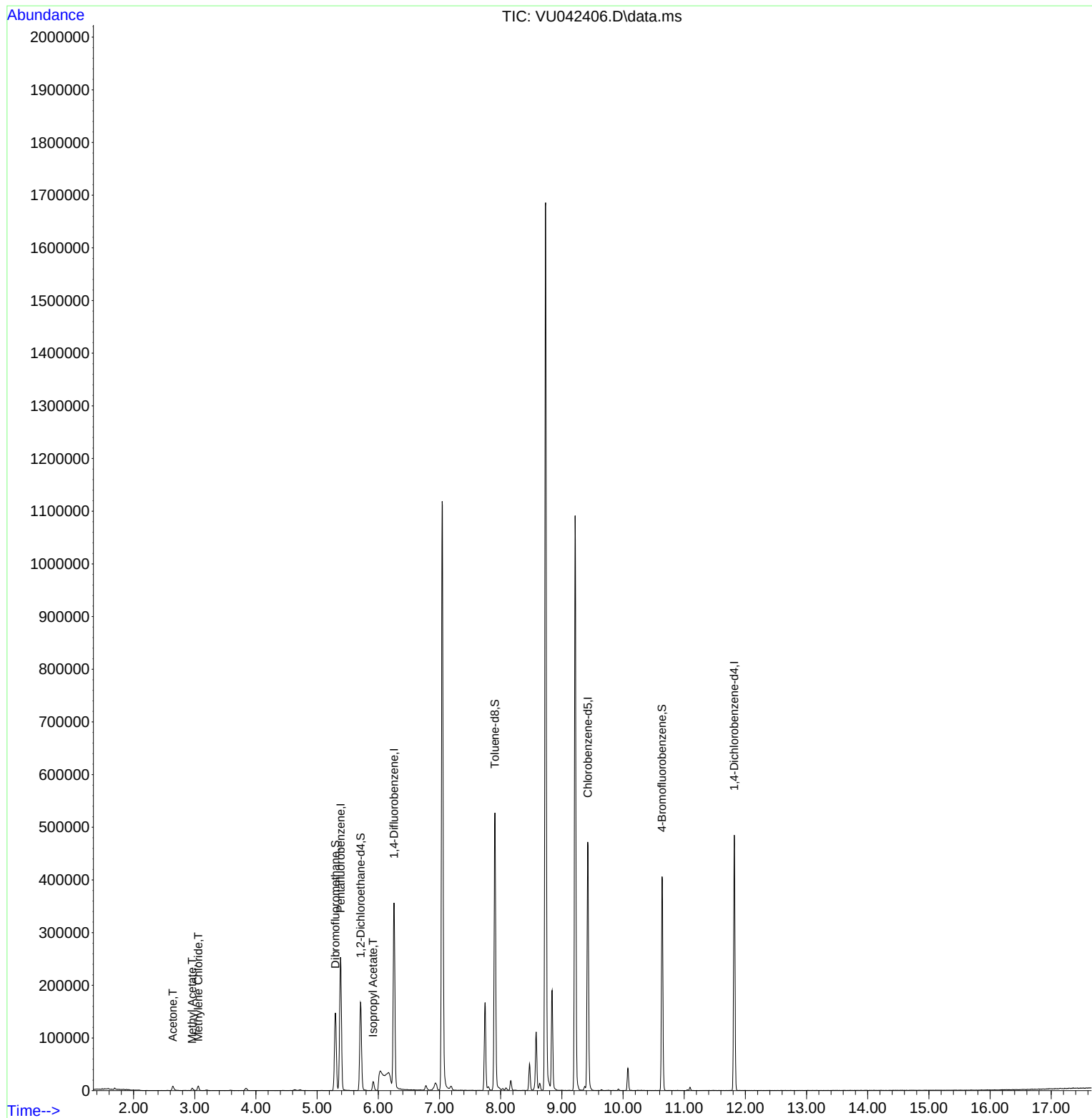
Internal Standards						
1) Pentafluorobenzene	5.382	168	181244	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	274392	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	249496	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	120883	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	131983	48.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.04%	
35) Dibromofluoromethane	5.298	113	93727	48.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.78%	
50) Toluene-d8	7.906	98	336318	48.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.98%	
62) 4-Bromofluorobenzene	10.639	95	124177	45.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.84%	
Target Compounds						
						Qvalue
16) Acetone	2.642	43	11998	7.04	ug/l	100
18) Methyl Acetate	2.957	43	6839	2.21	ug/l #	88
20) Methylene Chloride	3.060	84	3784	1.93	ug/l	92
43) Isopropyl Acetate	5.915	43	19831	3.20	ug/l	96

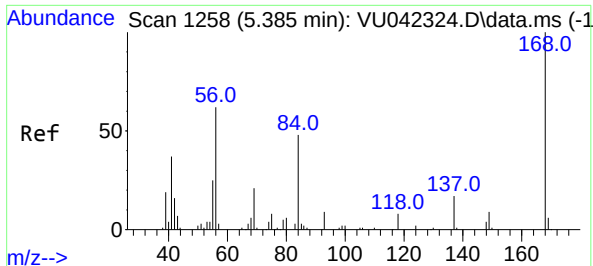
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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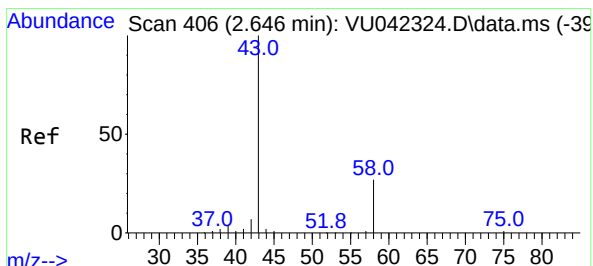
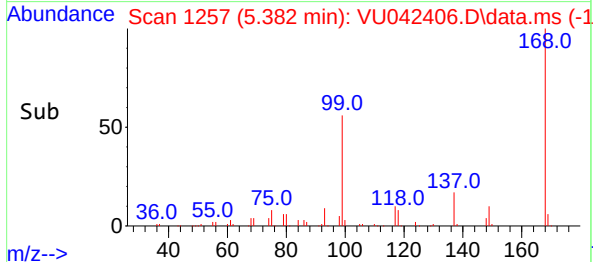
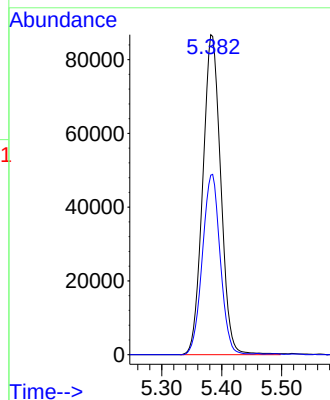
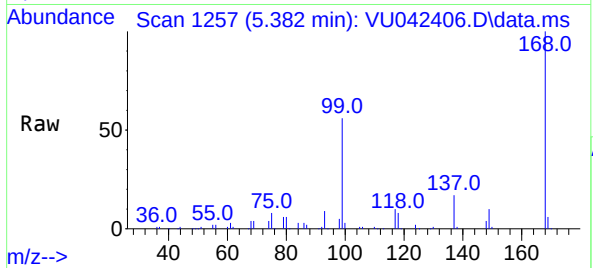




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.003 min
Lab File: VU042406.D
Acq: 22 Feb 2021 19:29

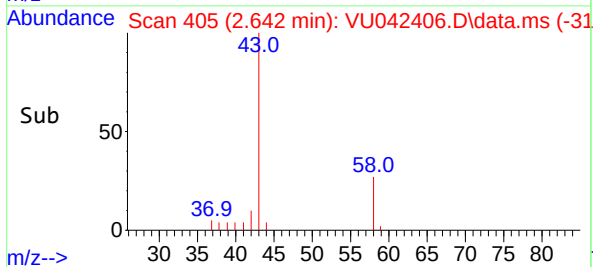
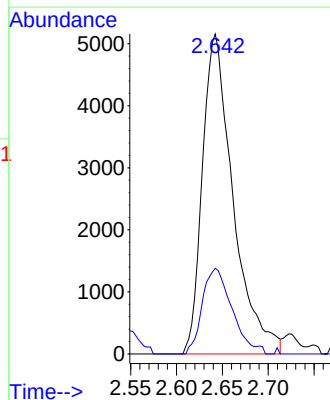
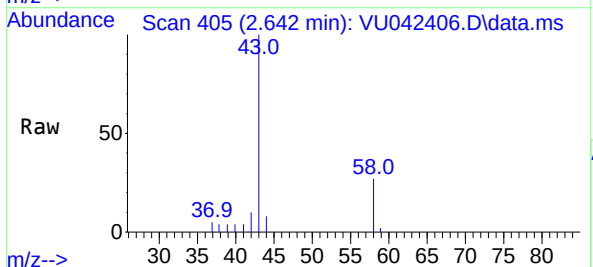
Instrument :
MSVOA_U
ClientSampleId :
PB134750ZHE#05

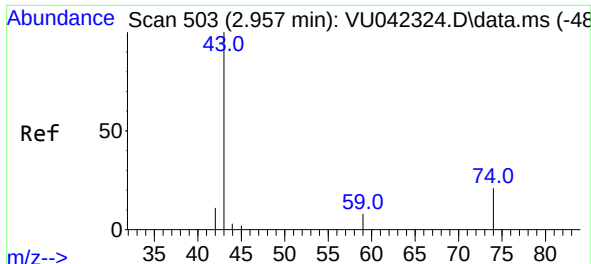
Tgt Ion:168 Resp: 181244
Ion Ratio Lower Upper
168 100
99 56.1 45.0 67.4



#16
Acetone
Concen: 7.04 ug/l
RT: 2.642 min Scan# 405
Delta R.T. -0.003 min
Lab File: VU042406.D
Acq: 22 Feb 2021 19:29

Tgt Ion: 43 Resp: 11998
Ion Ratio Lower Upper
43 100
58 26.7 21.5 32.3

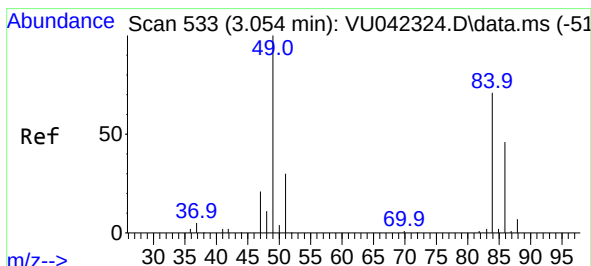
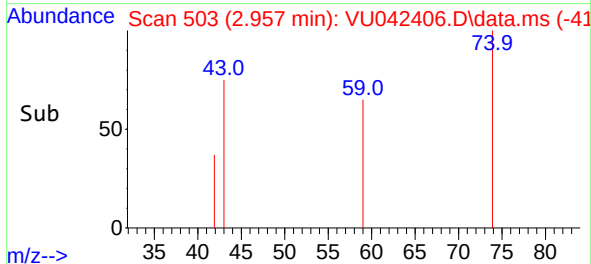
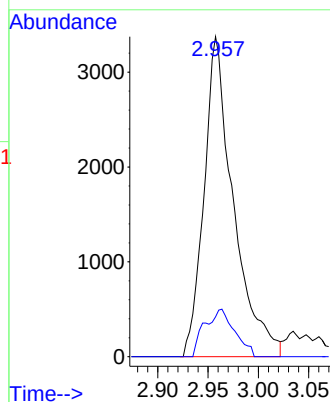
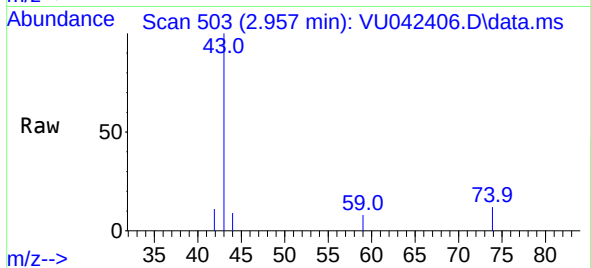




#18
Methyl Acetate
Concen: 2.21 ug/l
RT: 2.957 min Scan# 503
Delta R.T. -0.000 min
Lab File: VU042406.D
Acq: 22 Feb 2021 19:29

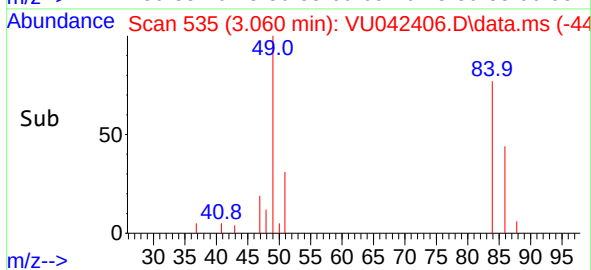
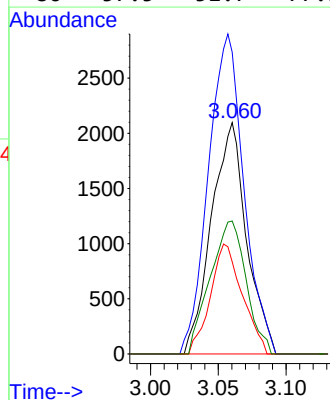
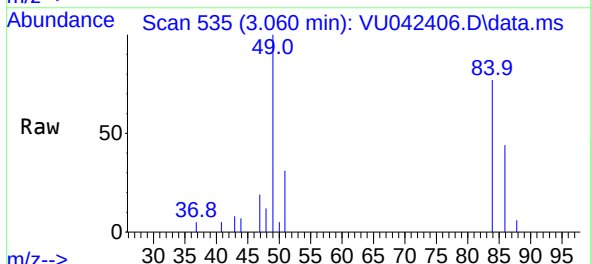
Instrument :
MSVOA_U
ClientSampleId :
PB134750ZHE#05

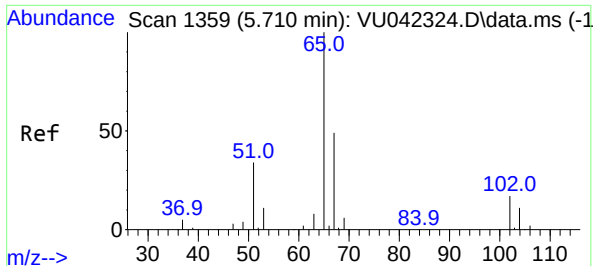
Tgt Ion: 43 Resp: 6839
Ion Ratio Lower Upper
43 100
74 15.1 16.6 25.0#



#20
Methylene Chloride
Concen: 1.93 ug/l
RT: 3.060 min Scan# 535
Delta R.T. 0.006 min
Lab File: VU042406.D
Acq: 22 Feb 2021 19:29

Tgt Ion: 84 Resp: 3784
Ion Ratio Lower Upper
84 100
49 130.4 112.6 169.0
51 39.8 33.7 50.5
86 57.5 51.7 77.5



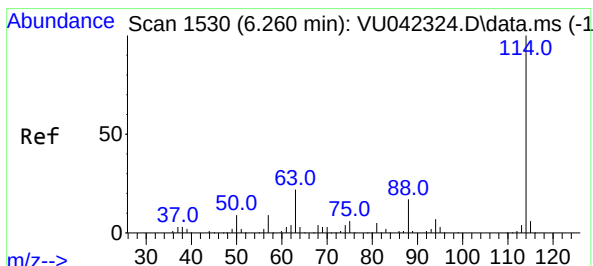
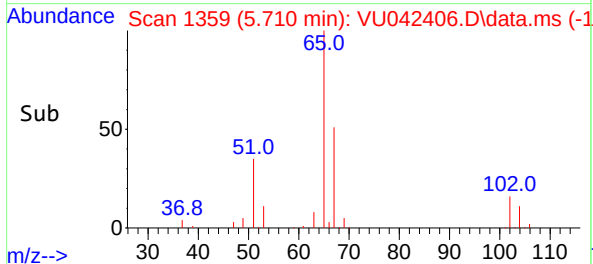
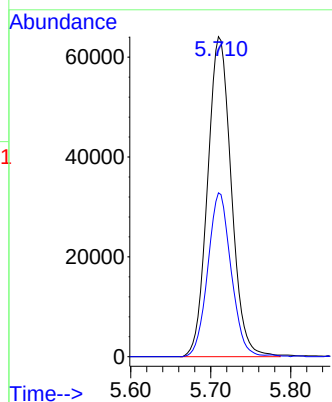
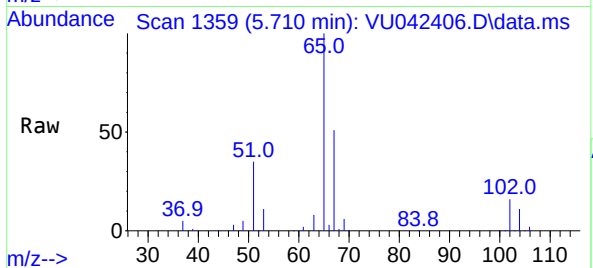


#33

1,2-Dichloroethane-d4
Concen: 48.02 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU042406.D
Acq: 22 Feb 2021 19:29

Instrument :
MSVOA_U
ClientSampleId :
PB134750ZHE#05

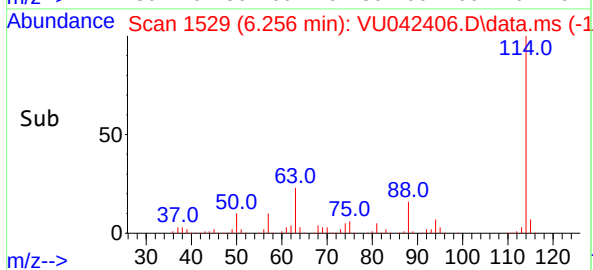
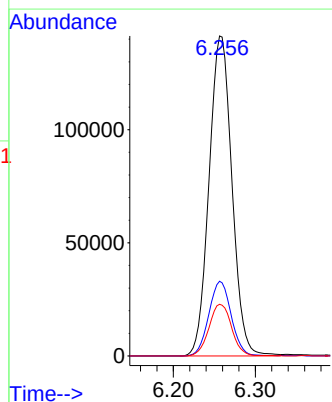
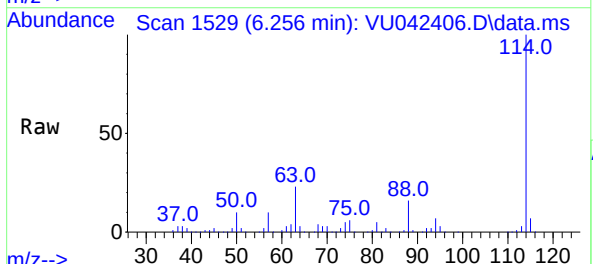
Tgt Ion: 65 Resp: 131983
Ion Ratio Lower Upper
65 100
67 50.2 0.0 99.8

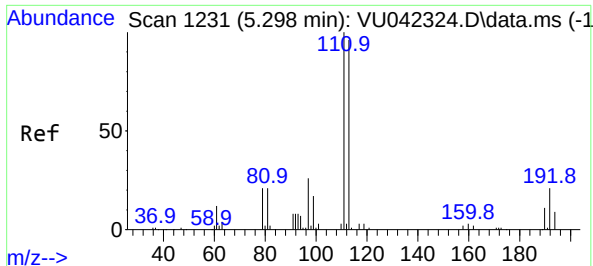


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. -0.003 min
Lab File: VU042406.D
Acq: 22 Feb 2021 19:29

Tgt Ion: 114 Resp: 274392
Ion Ratio Lower Upper
114 100
63 23.3 0.0 44.2
88 16.1 0.0 33.4



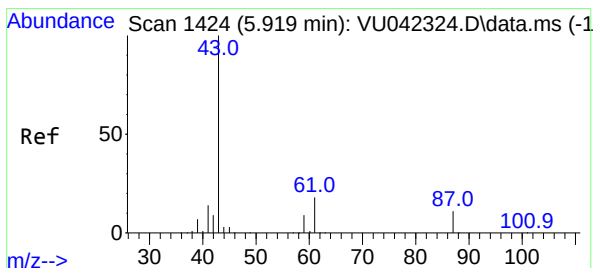
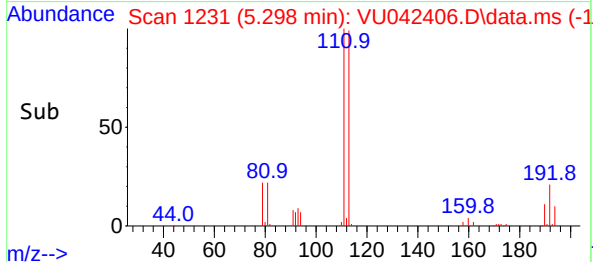
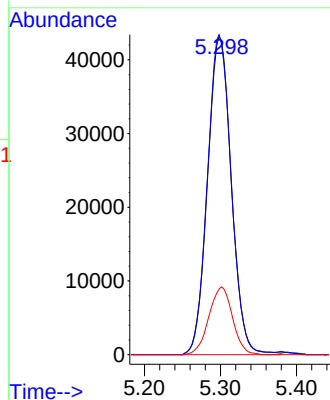
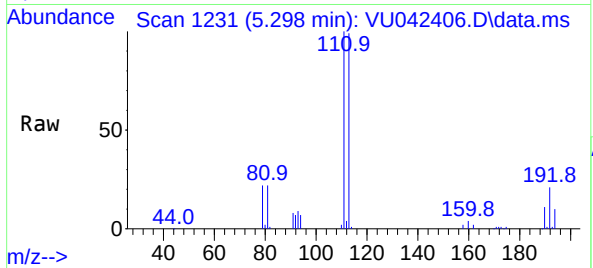


#35
Dibromofluoromethane
Concen: 48.39 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU042406.D
Acq: 22 Feb 2021 19:29

Instrument :
MSVOA_U
ClientSampleId :
PB134750ZHE#05

Tgt Ion:113 Resp: 93727

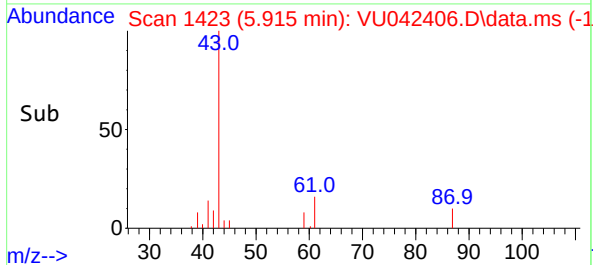
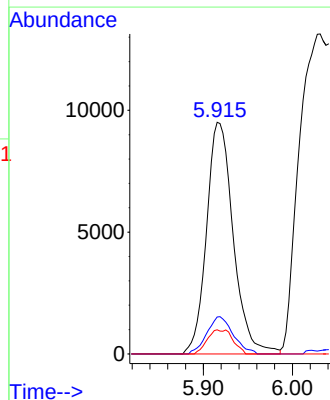
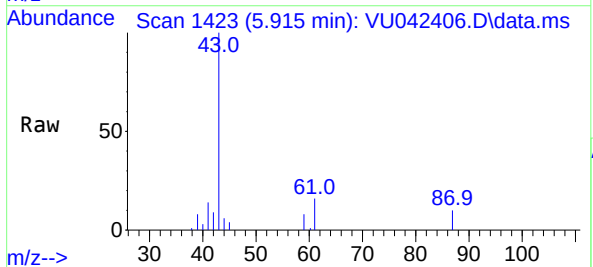
Ion	Ratio	Lower	Upper
113	100		
111	100.6	81.8	122.8
192	21.2	17.2	25.8

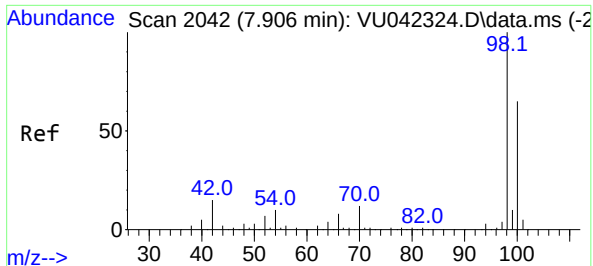


#43
Isopropyl Acetate
Concen: 3.20 ug/l
RT: 5.915 min Scan# 1423
Delta R.T. -0.003 min
Lab File: VU042406.D
Acq: 22 Feb 2021 19:29

Tgt Ion: 43 Resp: 19831

Ion	Ratio	Lower	Upper
43	100		
61	15.8	14.4	21.6
87	9.9	8.8	13.2

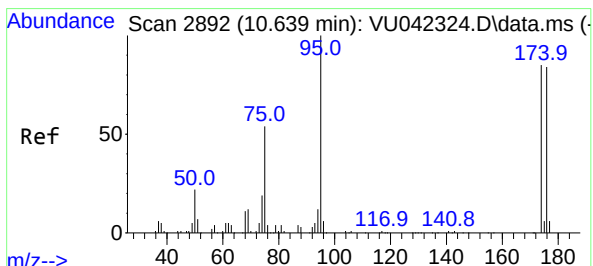
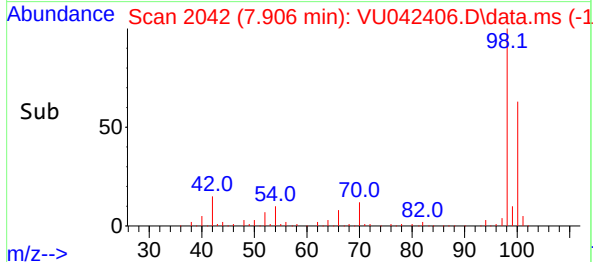
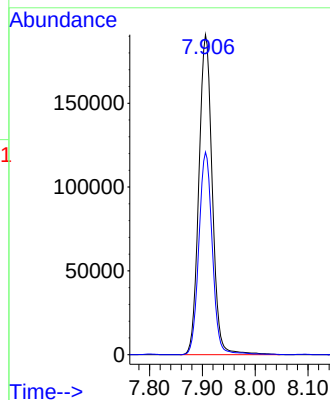
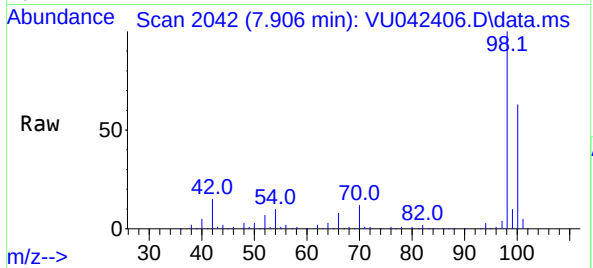




#50
Toluene-d8
Concen: 48.49 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU042406.D
Acq: 22 Feb 2021 19:29

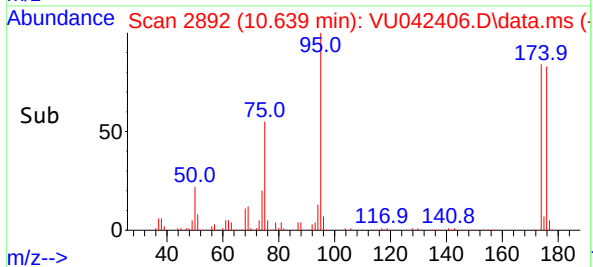
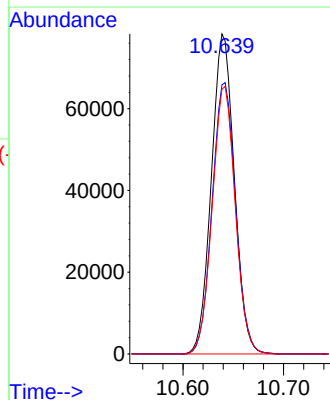
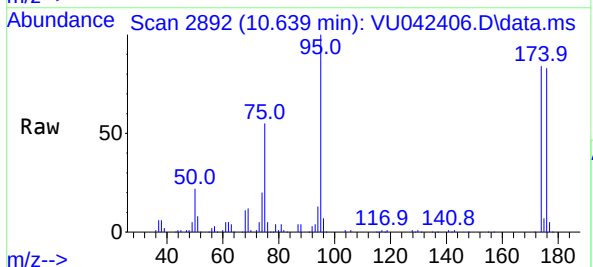
Instrument :
MSVOA_U
ClientSampleId :
PB134750ZHE#05

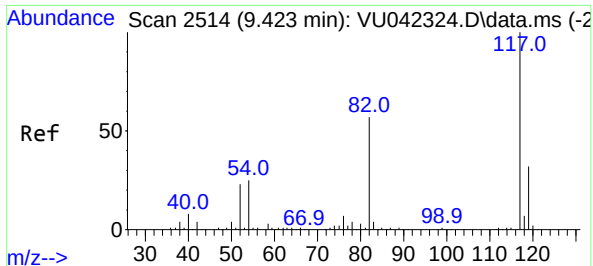
Tgt Ion: 98 Resp: 336318
Ion Ratio Lower Upper
98 100
100 63.8 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 45.42 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU042406.D
Acq: 22 Feb 2021 19:29

Tgt Ion: 95 Resp: 124177
Ion Ratio Lower Upper
95 100
174 86.7 0.0 172.2
176 84.1 0.0 168.8

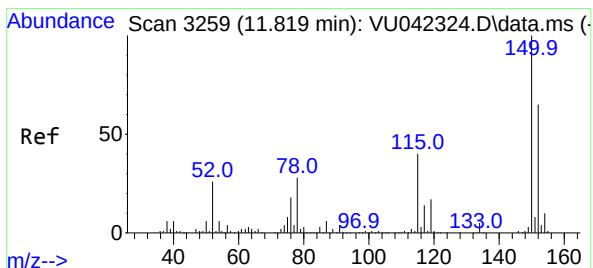
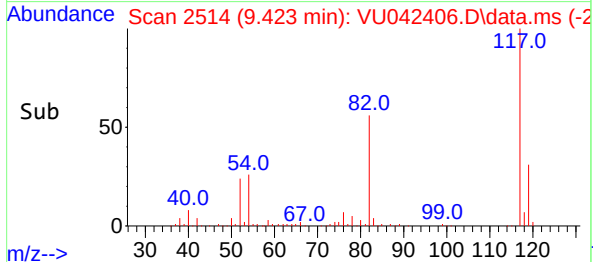
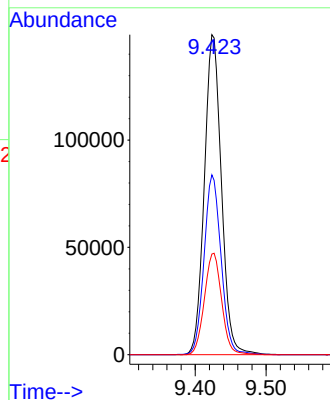
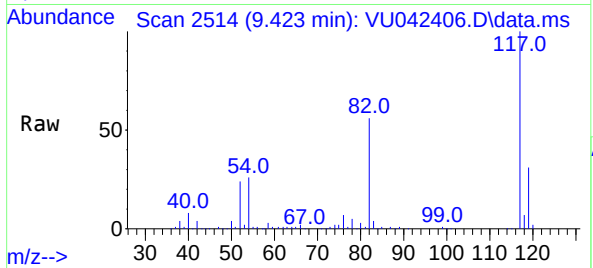




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.000 min
Lab File: VU042406.D
Acq: 22 Feb 2021 19:29

Instrument :
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Tgt Ion:117 Resp: 249496
Ion Ratio Lower Upper
117 100
82 56.2 45.8 68.6
119 31.4 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: VU042406.D
Acq: 22 Feb 2021 19:29

Tgt Ion:152 Resp: 120883
Ion Ratio Lower Upper
152 100
115 59.0 41.5 124.6
150 155.4 0.0 342.4

