

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041921\
 Data File : VU043206.D
 Acq On : 19 Apr 2021 19:53
 Operator : SY/MD
 Sample : PB135814ZHE#09
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PB135814ZHE#09

Quant Time: Apr 20 02:59:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 12 13:17:29 2021
 Response via : Initial Calibration

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

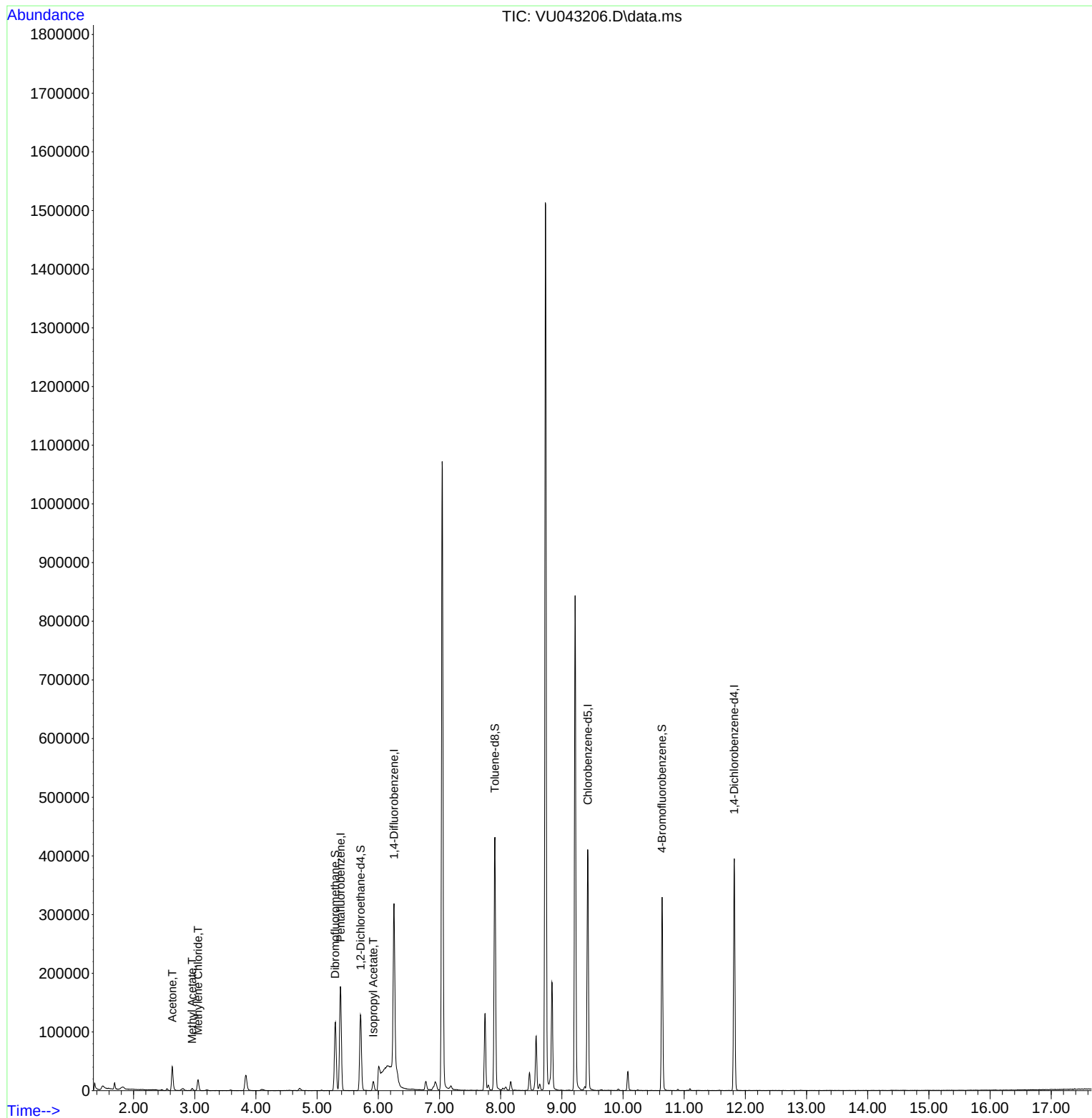
Internal Standards						
1) Pentafluorobenzene	5.382	168	121157	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	206716	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	205528	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	96616	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	101676	49.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.84%	
35) Dibromofluoromethane	5.295	113	69941	45.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.06%	
50) Toluene-d8	7.906	98	262397	47.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.48%	
62) 4-Bromofluorobenzene	10.639	95	95309	43.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.60%	
Target Compounds					Qvalue	
16) Acetone	2.633	43	48033	39.82	ug/l	98
18) Methyl Acetate	2.957	43	5153	2.02	ug/l	94
20) Methylene Chloride	3.054	84	7696	5.32	ug/l	99
43) Isopropyl Acetate	5.919	43	17342	3.24	ug/l	95

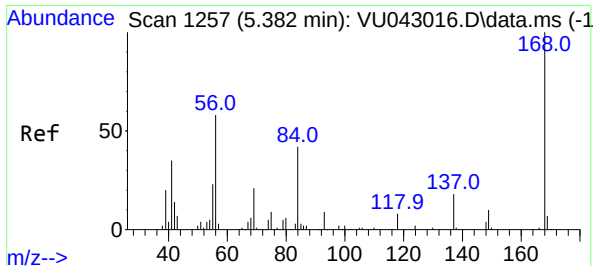
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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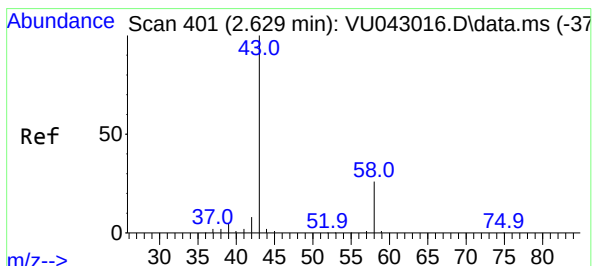
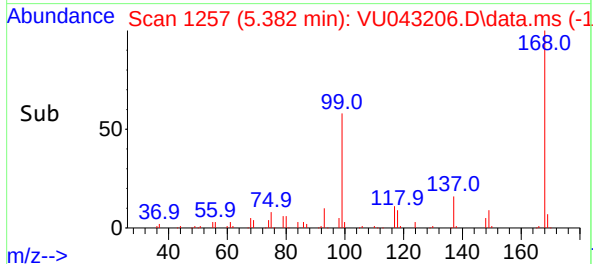
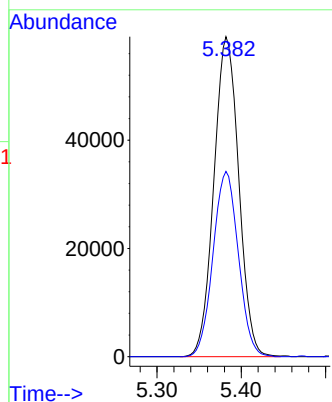
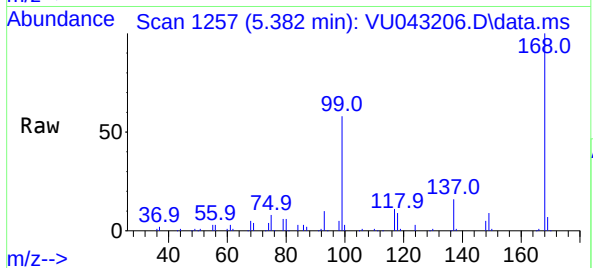




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043206.D
Acq: 19 Apr 2021 19:53

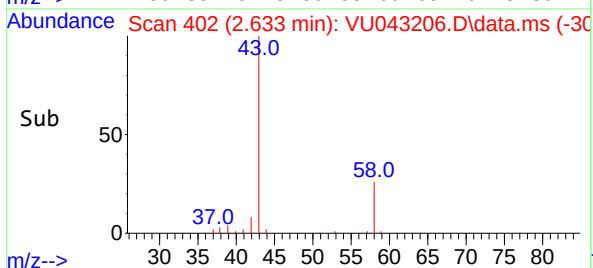
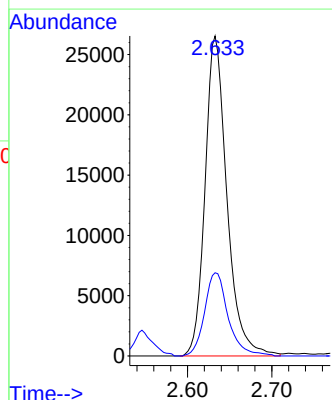
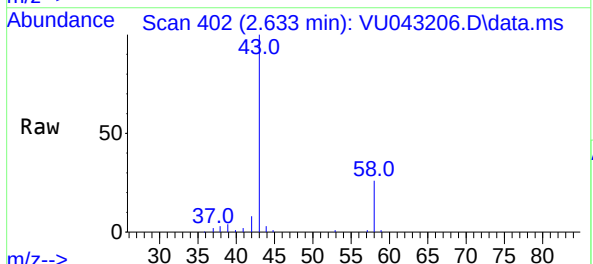
Instrument :
MSVOA_U
ClientSampleId :
PB135814ZHE#09

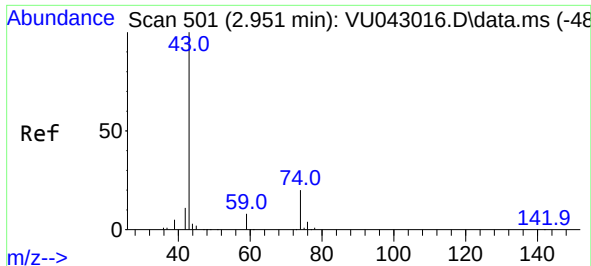
Tgt Ion:168 Resp: 121157
Ion Ratio Lower Upper
168 100
99 57.9 45.0 67.4



#16
Acetone
Concen: 39.82 ug/l
RT: 2.633 min Scan# 402
Delta R.T. 0.004 min
Lab File: VU043206.D
Acq: 19 Apr 2021 19:53

Tgt Ion: 43 Resp: 48033
Ion Ratio Lower Upper
43 100
58 26.0 21.5 32.3

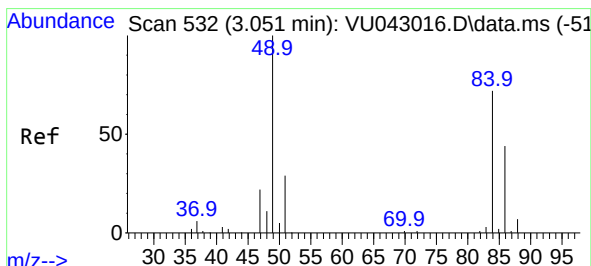
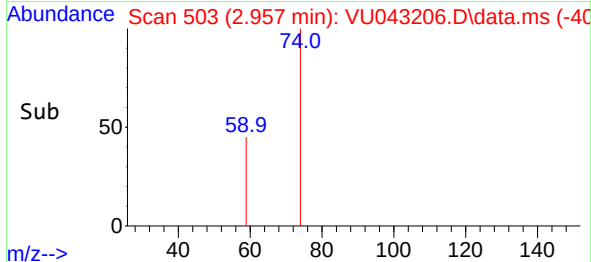
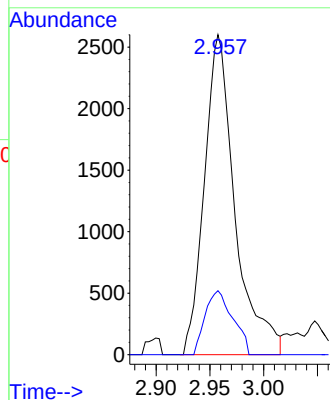
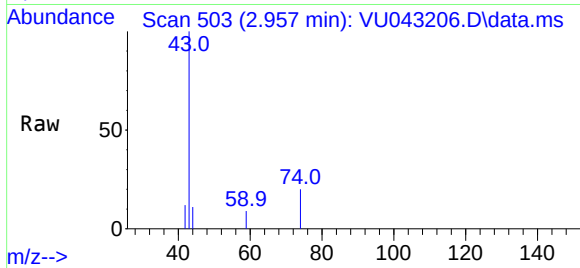




#18
Methyl Acetate
Concen: 2.02 ug/l
RT: 2.957 min Scan# 503
Delta R.T. 0.006 min
Lab File: VU043206.D
Acq: 19 Apr 2021 19:53

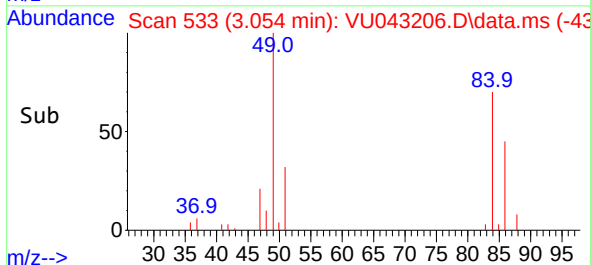
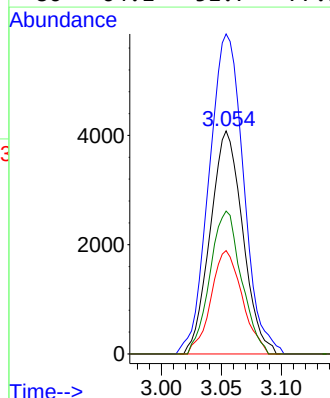
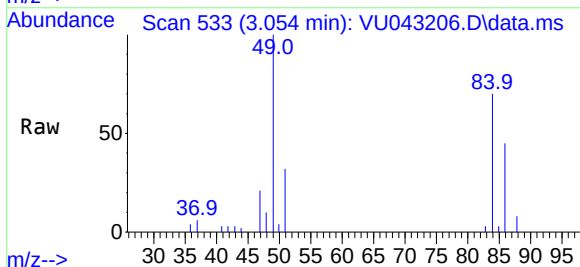
Instrument :
MSVOA_U
ClientSampleId :
PB135814ZHE#09

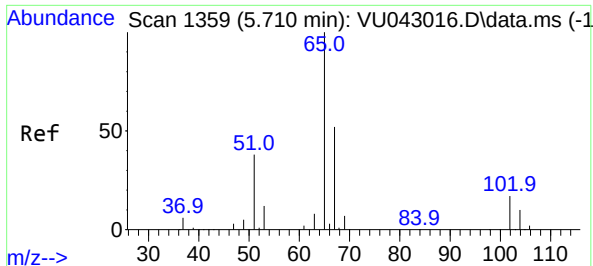
Tgt Ion: 43 Resp: 5153
Ion Ratio Lower Upper
43 100
74 18.0 16.6 25.0



#20
Methylene Chloride
Concen: 5.32 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.003 min
Lab File: VU043206.D
Acq: 19 Apr 2021 19:53

Tgt Ion: 84 Resp: 7696
Ion Ratio Lower Upper
84 100
49 140.8 112.6 169.0
51 46.3 33.7 50.5
86 64.1 51.7 77.5

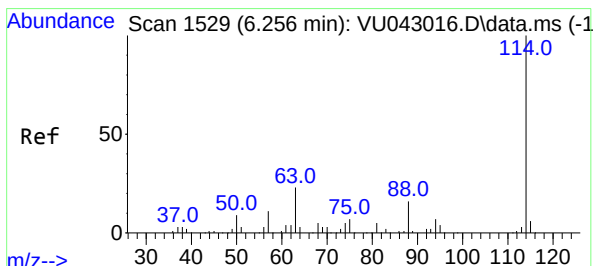
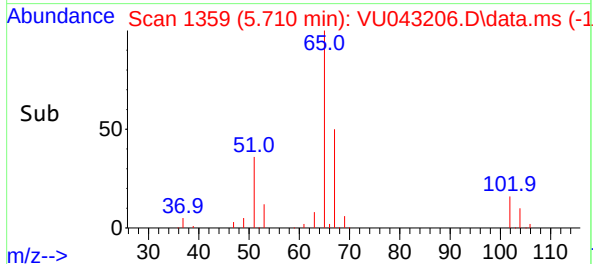
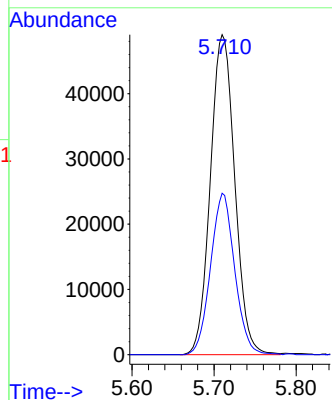
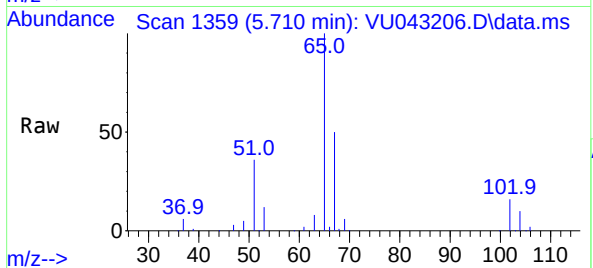




#33
1,2-Dichloroethane-d4
Concen: 49.92 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043206.D
Acq: 19 Apr 2021 19:53

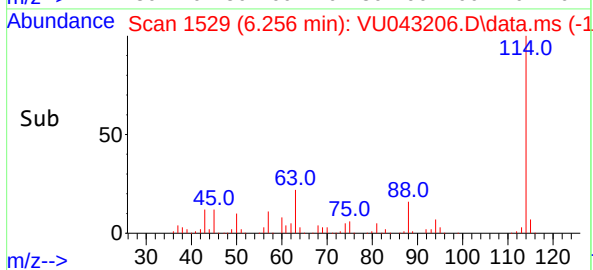
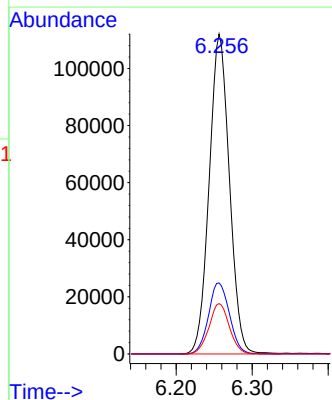
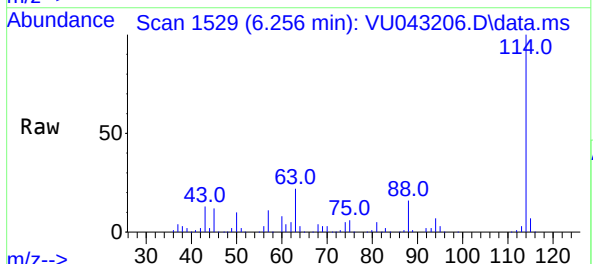
Instrument :
MSVOA_U
ClientSampleId :
PB135814ZHE#09

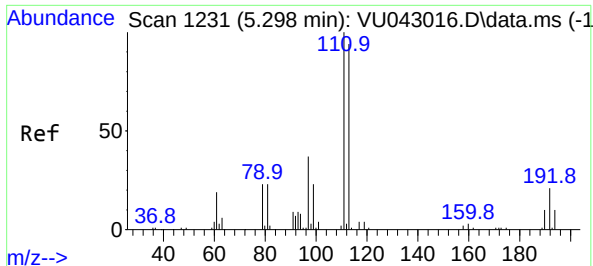
Tgt Ion: 65 Resp: 101676
Ion Ratio Lower Upper
65 100
67 49.9 0.0 99.8



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043206.D
Acq: 19 Apr 2021 19:53

Tgt Ion: 114 Resp: 206716
Ion Ratio Lower Upper
114 100
63 22.2 0.0 44.2
88 15.8 0.0 33.4



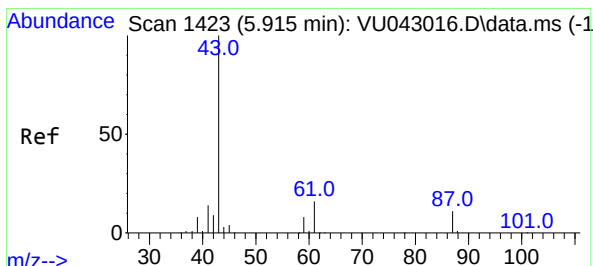
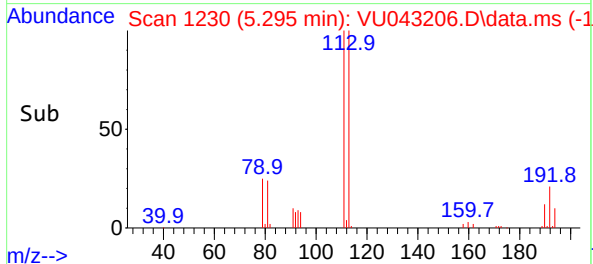
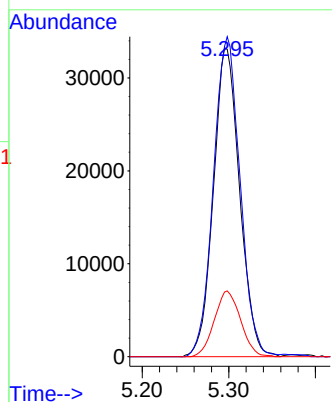
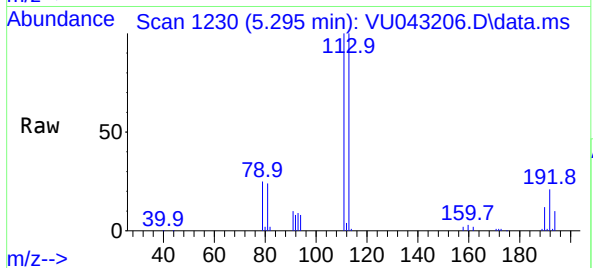


#35

Dibromofluoromethane
Concen: 45.03 ug/l
RT: 5.295 min Scan# 1230
Delta R.T. -0.003 min
Lab File: VU043206.D
Acq: 19 Apr 2021 19:53

Instrument :
MSVOA_U
ClientSampleId :
PB135814ZHE#09

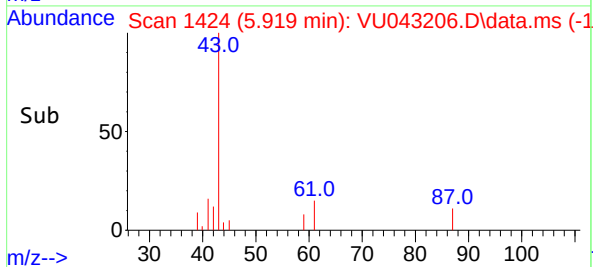
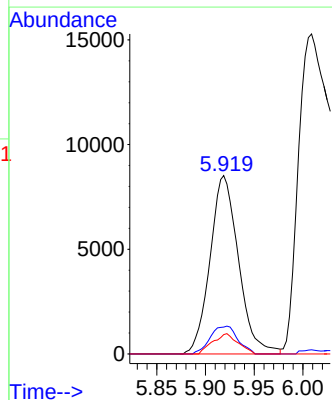
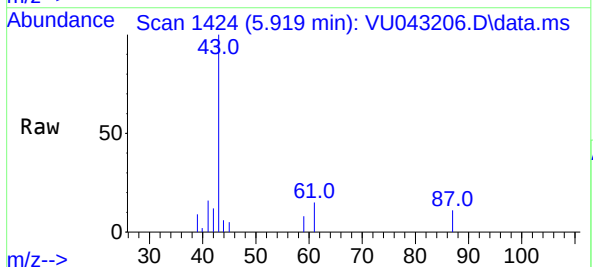
Tgt Ion:113 Resp: 69941
Ion Ratio Lower Upper
113 100
111 105.1 81.8 122.8
192 21.3 17.2 25.8

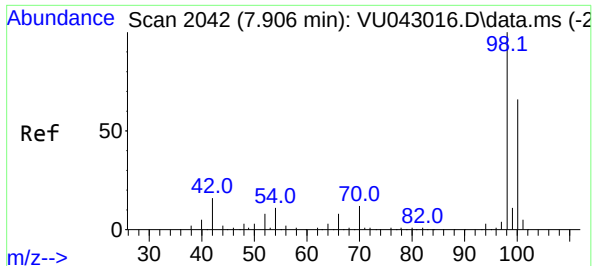


#43

Isopropyl Acetate
Concen: 3.24 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. 0.004 min
Lab File: VU043206.D
Acq: 19 Apr 2021 19:53

Tgt Ion: 43 Resp: 17342
Ion Ratio Lower Upper
43 100
61 15.1 14.4 21.6
87 10.1 8.8 13.2

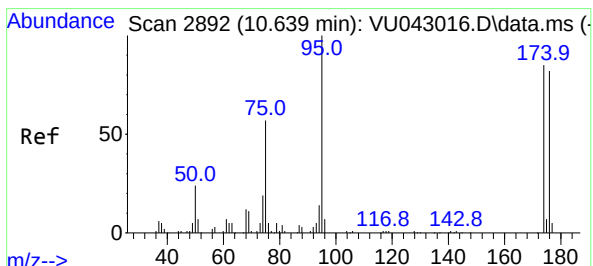
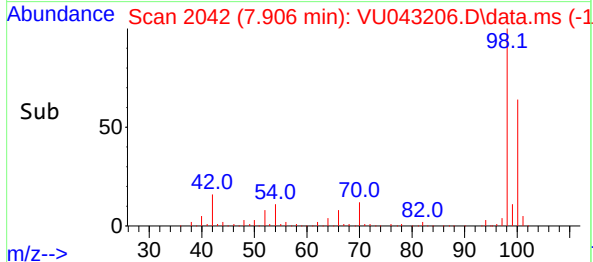
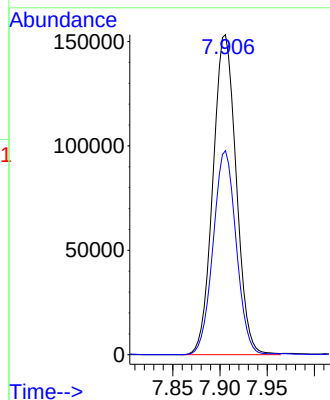
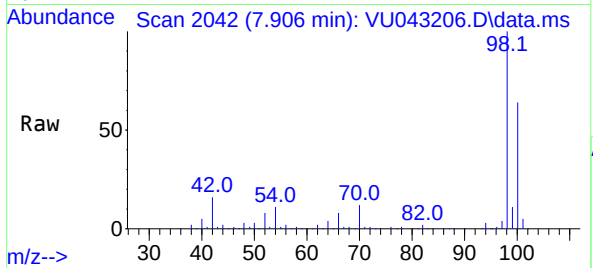




#50
Toluene-d8
Concen: 47.74 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043206.D
Acq: 19 Apr 2021 19:53

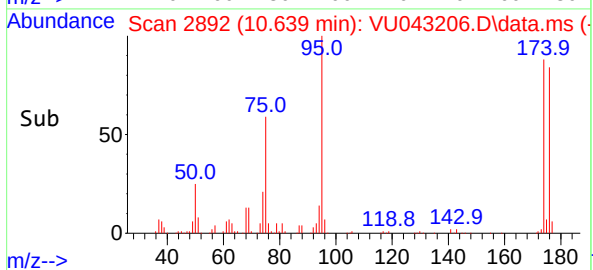
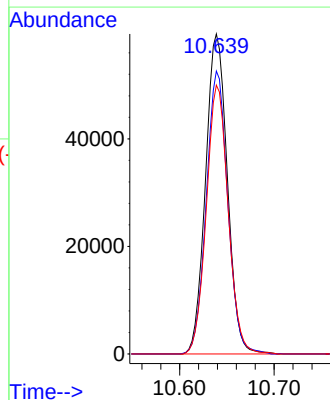
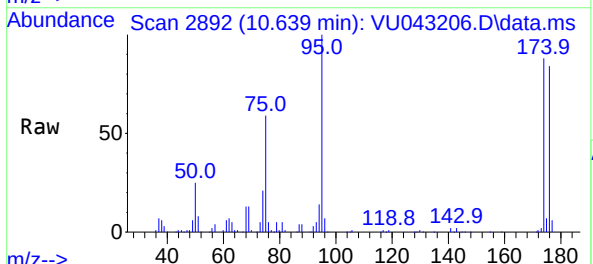
Instrument :
MSVOA_U
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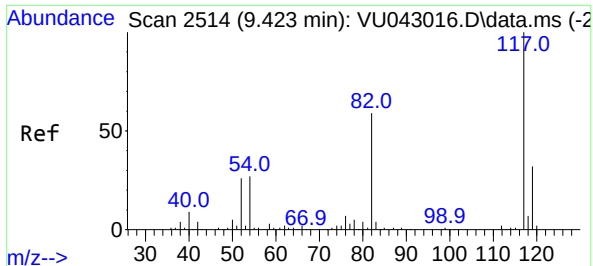
Tgt Ion: 98 Resp: 262397
Ion Ratio Lower Upper
98 100
100 63.2 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 43.30 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043206.D
Acq: 19 Apr 2021 19:53

Tgt Ion: 95 Resp: 95309
Ion Ratio Lower Upper
95 100
174 87.4 0.0 172.2
176 84.2 0.0 168.8

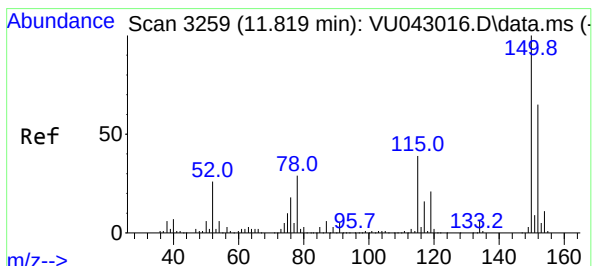
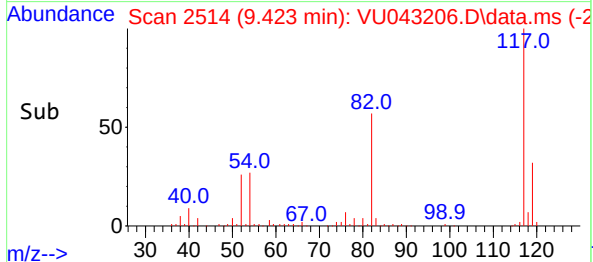
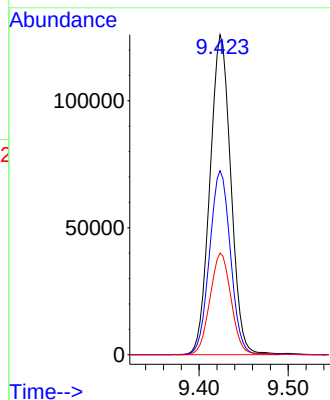
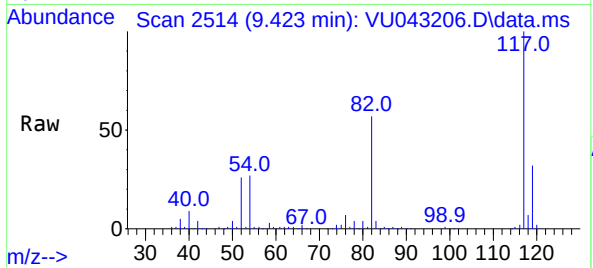




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043206.D
Acq: 19 Apr 2021 19:53

Instrument :
MSVOA_U
ClientSampleId :
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Tgt Ion:117 Resp: 205528
Ion Ratio Lower Upper
117 100
82 57.4 45.8 68.6
119 31.8 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: VU043206.D
Acq: 19 Apr 2021 19:53

Tgt Ion:152 Resp: 96616
Ion Ratio Lower Upper
152 100
115 57.5 41.5 124.6
150 155.6 0.0 342.4

