

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041321\
 Data File : VU043058.D
 Acq On : 13 Apr 2021 17:45
 Operator : SY/MD
 Sample : PB135653ZHE#03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PB135653ZHE#03

Quant Time: Apr 14 03:52:40 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)

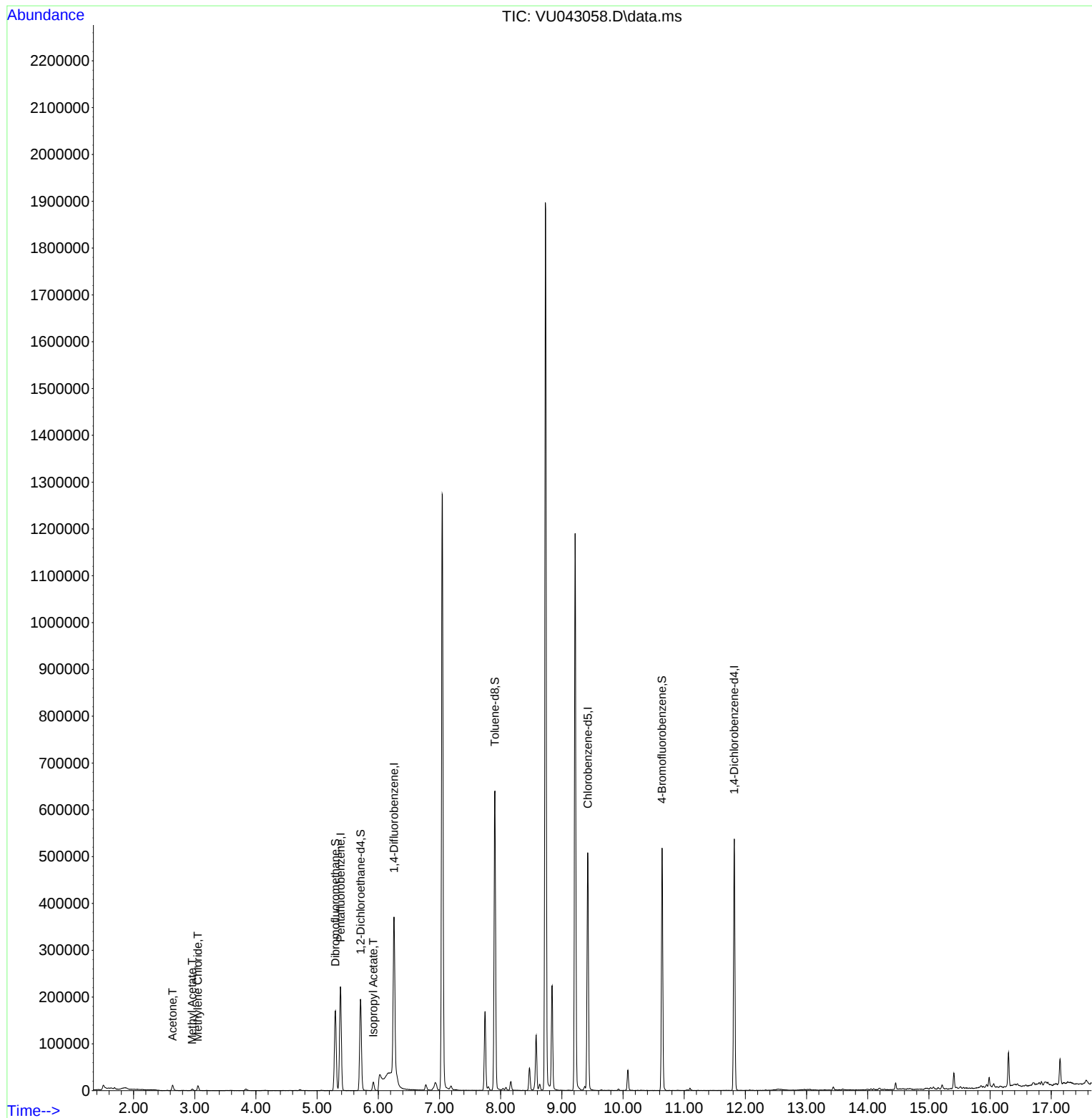
Internal Standards						
1) Pentafluorobenzene	5.382	168	151672	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	251335	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	255118	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	128608	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	151004	59.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.44%	
35) Dibromofluoromethane	5.298	113	103685	54.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.80%	
50) Toluene-d8	7.906	98	390827	58.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.96%	
62) 4-Bromofluorobenzene	10.639	95	150074	56.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.16%	
Target Compounds						
16) Acetone	2.639	43	15266	9.88	ug/l	98
18) Methyl Acetate	2.957	43	4760	1.49	ug/l	100
20) Methylene Chloride	3.051	84	4259	2.35	ug/l	94
43) Isopropyl Acetate	5.919	43	20687	3.18	ug/l	98

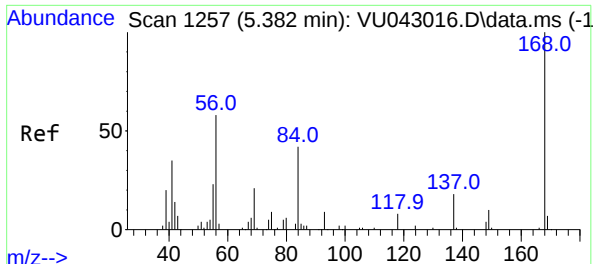
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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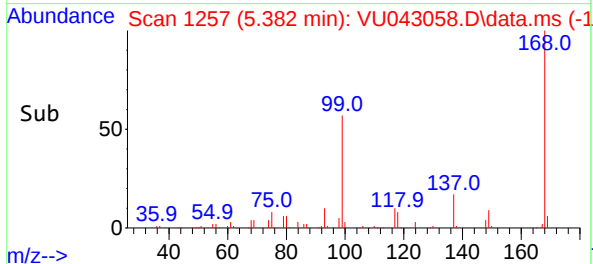
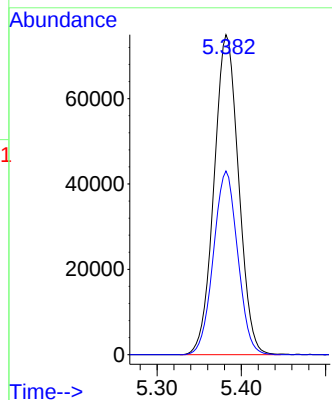
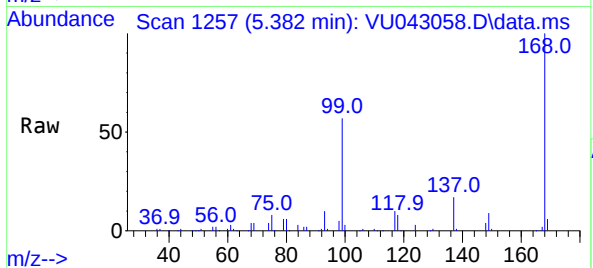




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043058.D
Acq: 13 Apr 2021 17:45

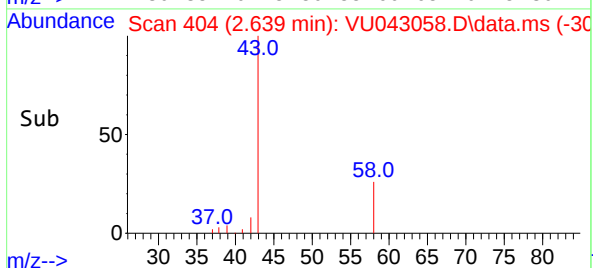
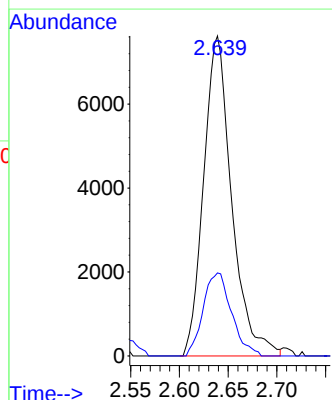
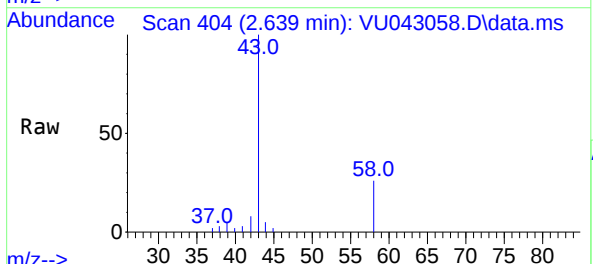
Instrument :
MSVOA_U
ClientSampleId :
PB135653ZHE#03

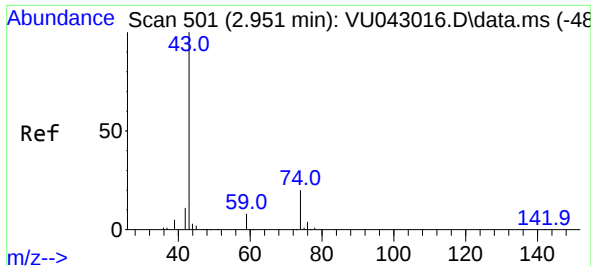
Tgt Ion:168 Resp: 151672
Ion Ratio Lower Upper
168 100
99 57.4 45.0 67.4



#16
Acetone
Concen: 9.88 ug/l
RT: 2.639 min Scan# 404
Delta R.T. 0.010 min
Lab File: VU043058.D
Acq: 13 Apr 2021 17:45

Tgt Ion: 43 Resp: 15266
Ion Ratio Lower Upper
43 100
58 25.9 21.5 32.3

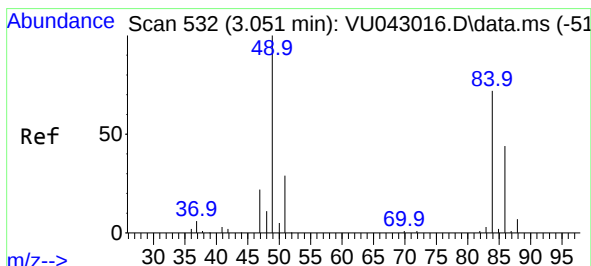
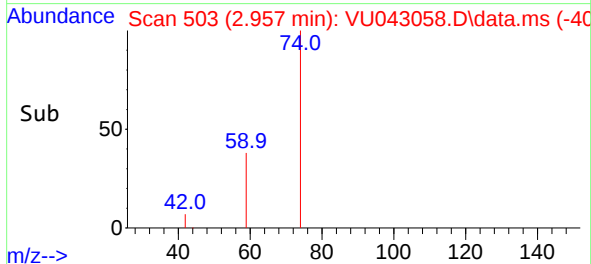
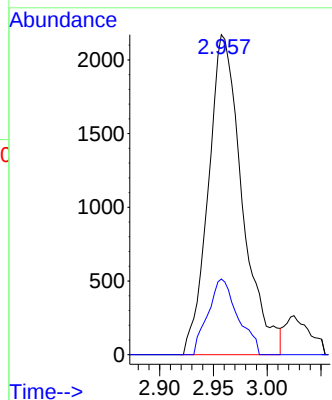
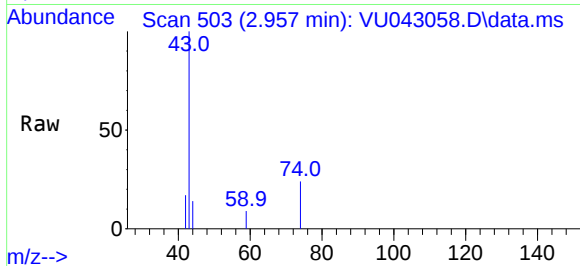




#18
Methyl Acetate
Concen: 1.49 ug/l
RT: 2.957 min Scan# 503
Delta R.T. 0.006 min
Lab File: VU043058.D
Acq: 13 Apr 2021 17:45

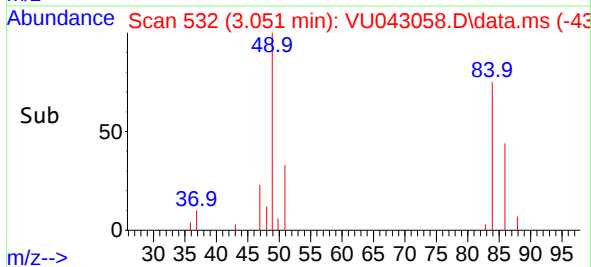
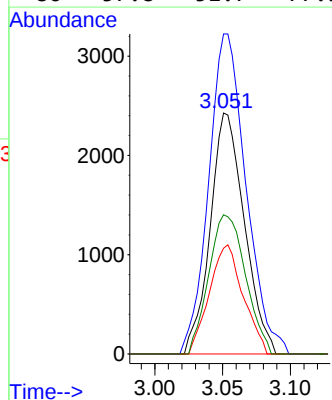
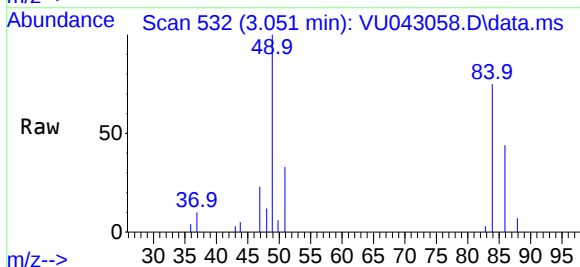
Instrument :
MSVOA_U
ClientSampleId :
PB135653ZHE#03

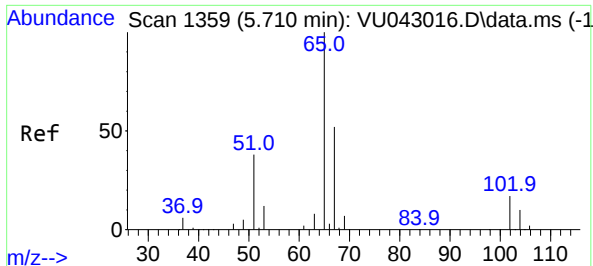
Tgt Ion: 43 Resp: 4760
Ion Ratio Lower Upper
43 100
74 20.8 16.6 25.0



#20
Methylene Chloride
Concen: 2.35 ug/l
RT: 3.051 min Scan# 532
Delta R.T. -0.000 min
Lab File: VU043058.D
Acq: 13 Apr 2021 17:45

Tgt Ion: 84 Resp: 4259
Ion Ratio Lower Upper
84 100
49 132.8 112.6 169.0
51 43.9 33.7 50.5
86 57.8 51.7 77.5

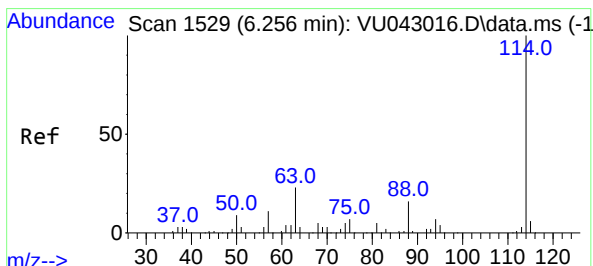
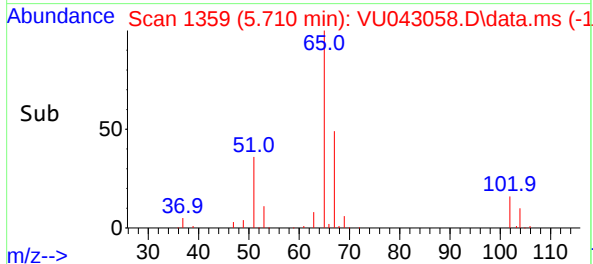
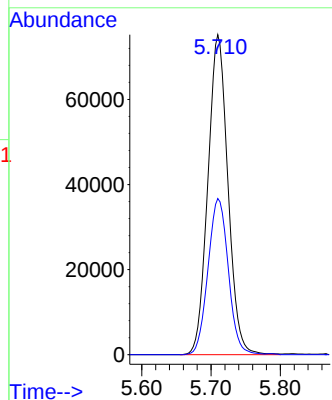
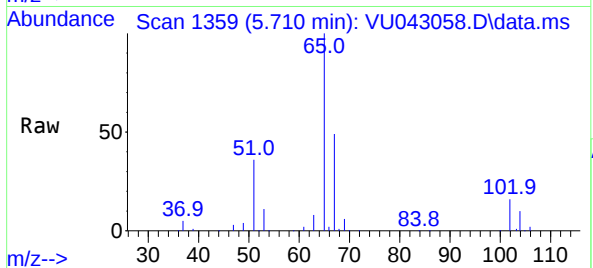




#33
1,2-Dichloroethane-d4
Concen: 59.22 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043058.D
Acq: 13 Apr 2021 17:45

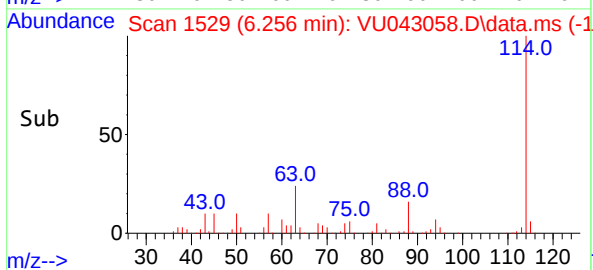
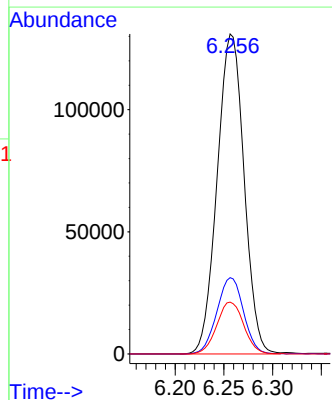
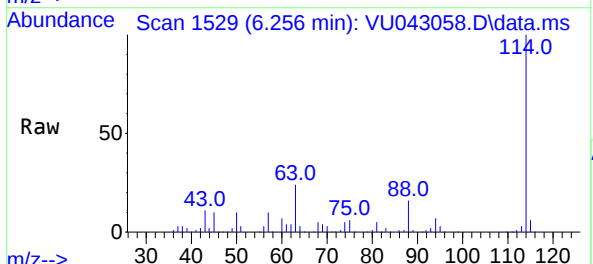
Instrument :
MSVOA_U
ClientSampleId :
PB135653ZHE#03

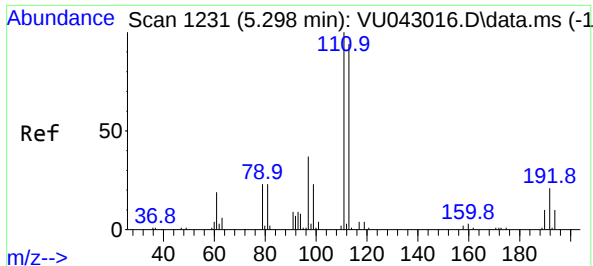
Tgt Ion: 65 Resp: 151004
Ion Ratio Lower Upper
65 100
67 49.5 0.0 99.8



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043058.D
Acq: 13 Apr 2021 17:45

Tgt Ion: 114 Resp: 251335
Ion Ratio Lower Upper
114 100
63 23.9 0.0 44.2
88 16.2 0.0 33.4



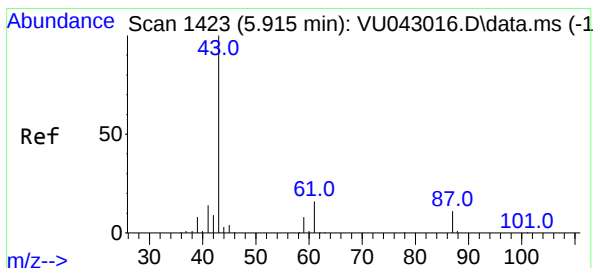
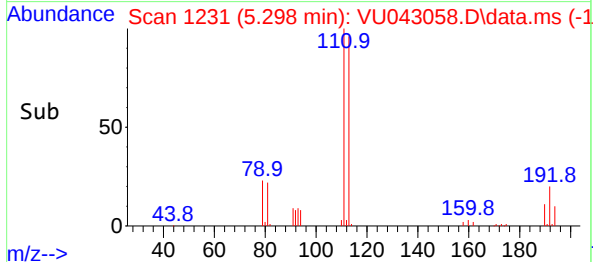
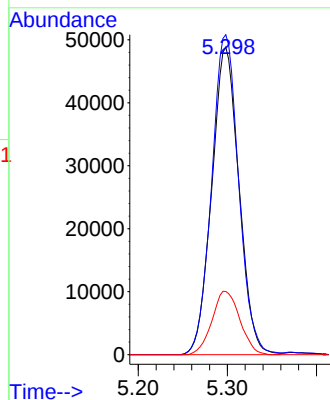
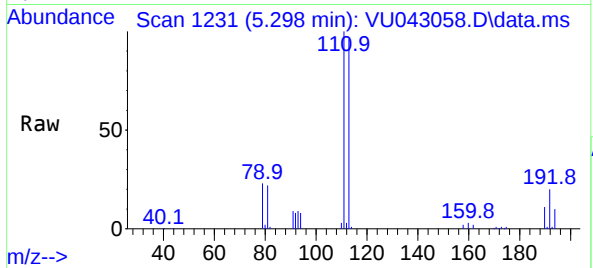


#35
Dibromofluoromethane
Concen: 54.90 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU043058.D
Acq: 13 Apr 2021 17:45

Instrument :
MSVOA_U
ClientSampleId :
PB135653ZHE#03

Tgt Ion:113 Resp: 103685

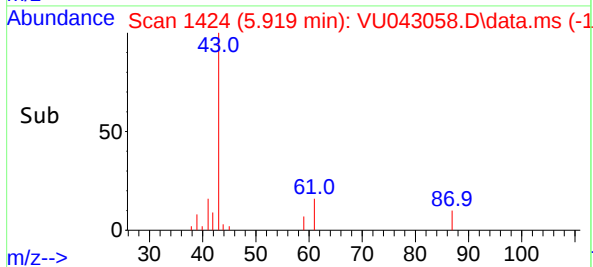
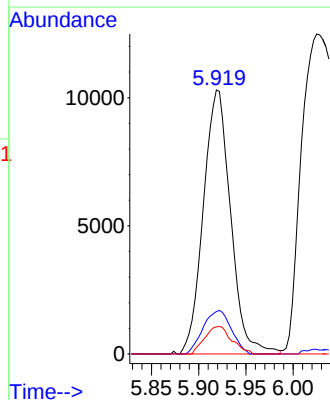
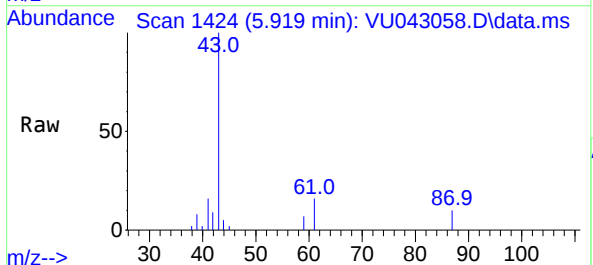
Ion	Ratio	Lower	Upper
113	100		
111	103.2	81.8	122.8
192	21.1	17.2	25.8

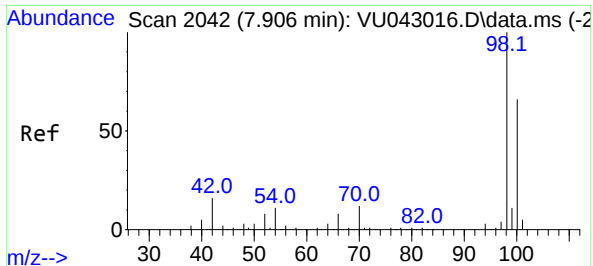


#43
Isopropyl Acetate
Concen: 3.18 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. 0.004 min
Lab File: VU043058.D
Acq: 13 Apr 2021 17:45

Tgt Ion: 43 Resp: 20687

Ion	Ratio	Lower	Upper
43	100		
61	17.0	14.4	21.6
87	10.2	8.8	13.2

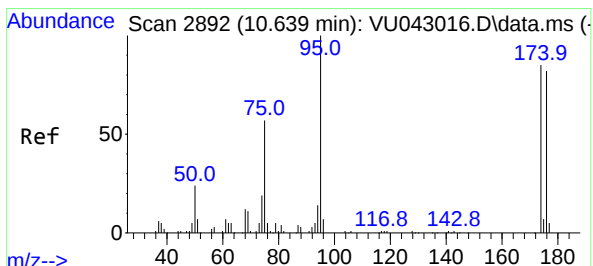
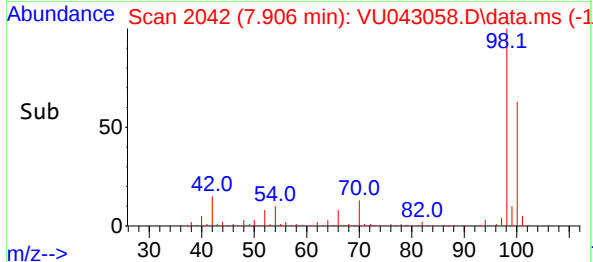
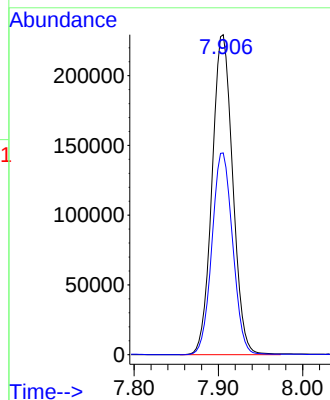
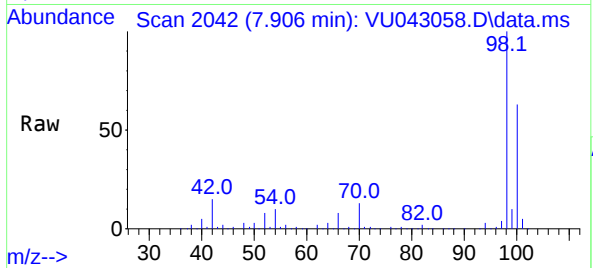




#50
Toluene-d8
Concen: 58.48 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043058.D
Acq: 13 Apr 2021 17:45

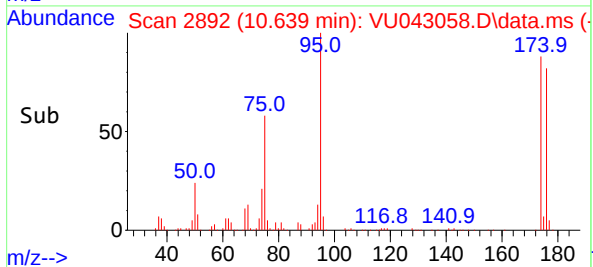
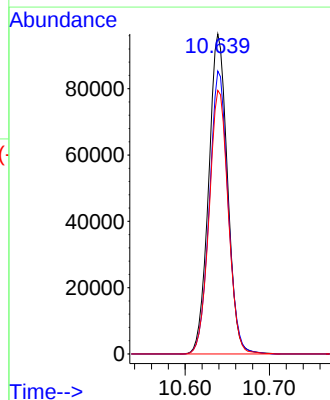
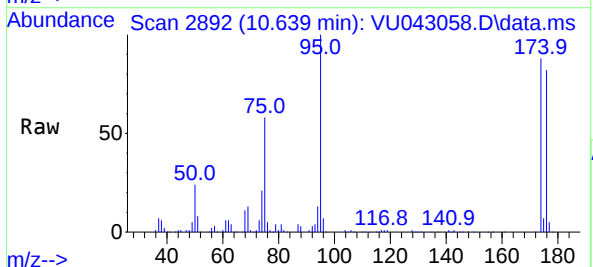
Instrument :
MSVOA_U
ClientSampleId :
PB135653ZHE#03

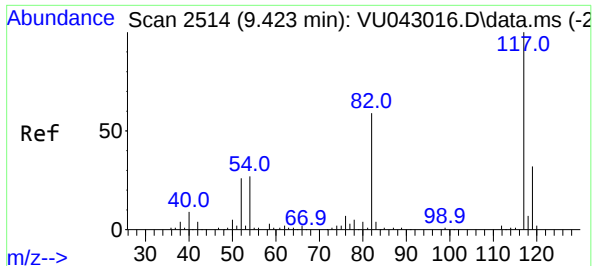
Tgt Ion: 98 Resp: 390827
Ion Ratio Lower Upper
98 100
100 63.4 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 56.08 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043058.D
Acq: 13 Apr 2021 17:45

Tgt Ion: 95 Resp: 150074
Ion Ratio Lower Upper
95 100
174 87.5 0.0 172.2
176 83.3 0.0 168.8

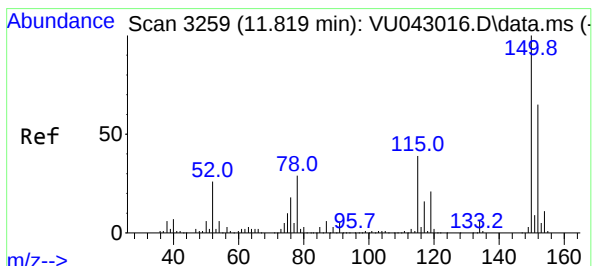
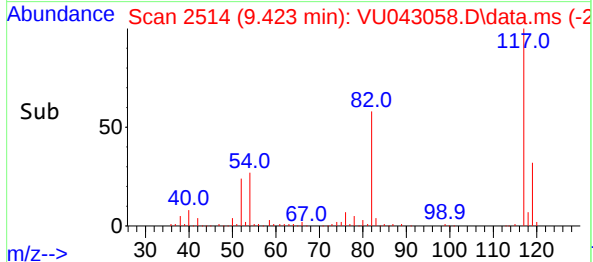
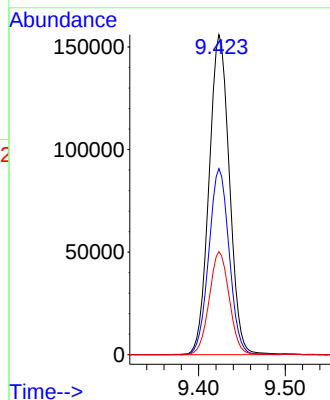
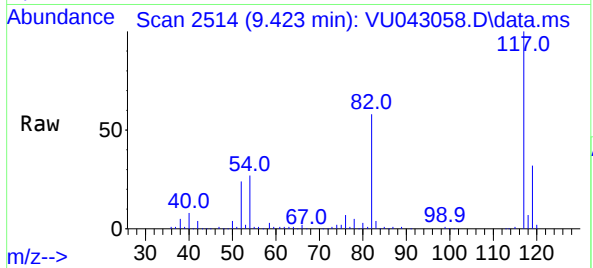




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043058.D
Acq: 13 Apr 2021 17:45

Instrument :
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ClientSampleId :
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Tgt Ion:117 Resp: 255118
Ion Ratio Lower Upper
117 100
82 58.1 45.8 68.6
119 32.2 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: VU043058.D
Acq: 13 Apr 2021 17:45

Tgt Ion:152 Resp: 128608
Ion Ratio Lower Upper
152 100
115 58.4 41.5 124.6
150 157.8 0.0 342.4

