

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041321\
 Data File : VU043054.D
 Acq On : 13 Apr 2021 16:13
 Operator : SY/MD
 Sample : PB135659TB
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PB135659TB

Quant Time: Apr 14 03:51:26 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)

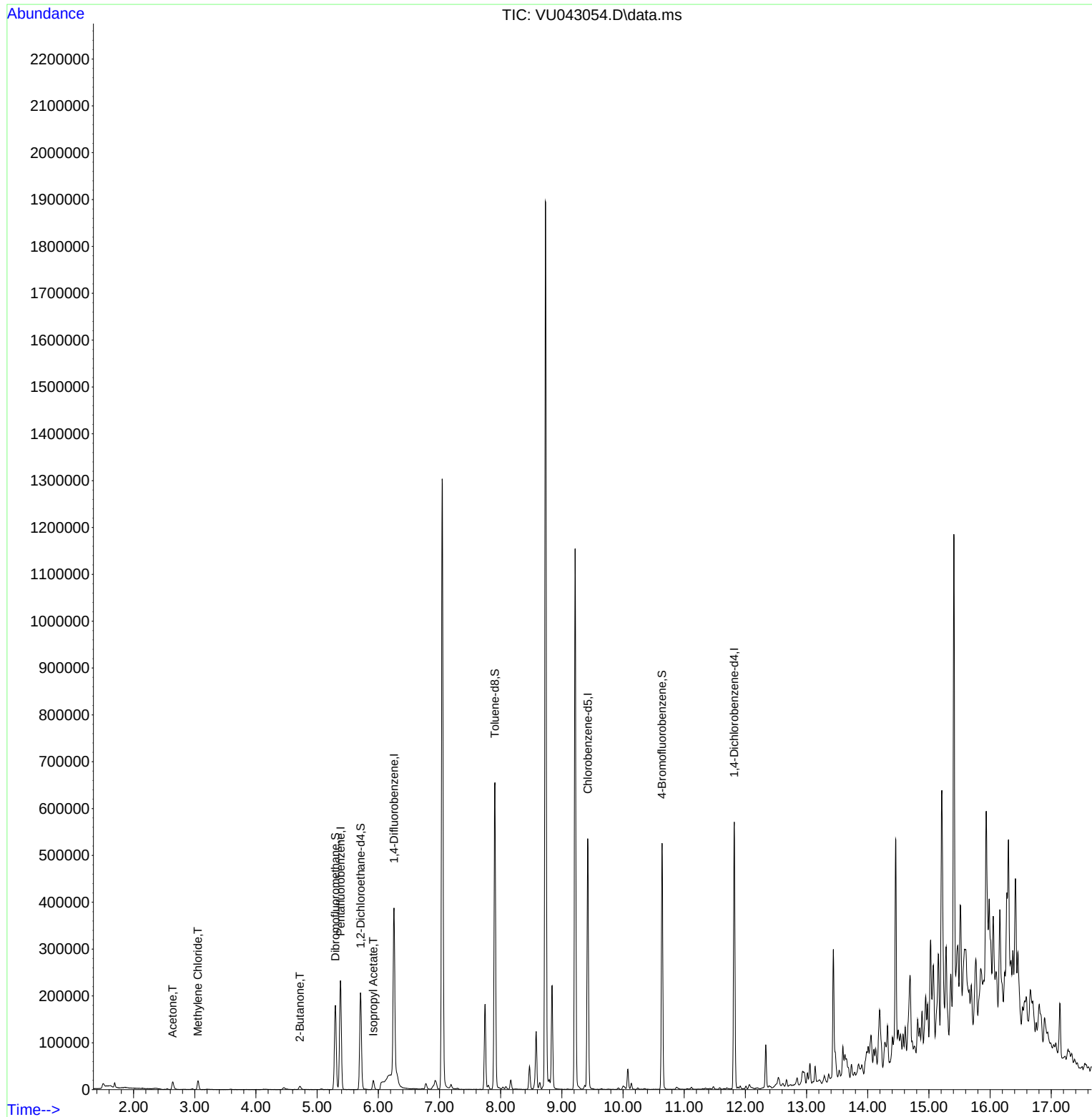
Internal Standards						
1) Pentafluorobenzene	5.382	168	158239	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	267308	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	265823	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	140530	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	158976	59.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.52%	
35) Dibromofluoromethane	5.298	113	112711	56.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.22%	
50) Toluene-d8	7.906	98	403695	56.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.60%	
62) 4-Bromofluorobenzene	10.639	95	157679	55.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.80%	
Target Compounds						
						Qvalue
16) Acetone	2.639	43	23730	14.87	ug/l	98
20) Methylene Chloride	3.051	84	8071	4.27	ug/l	94
25) 2-Butanone	4.716	43	12262	5.07	ug/l	99
43) Isopropyl Acetate	5.919	43	21553	3.12	ug/l	97

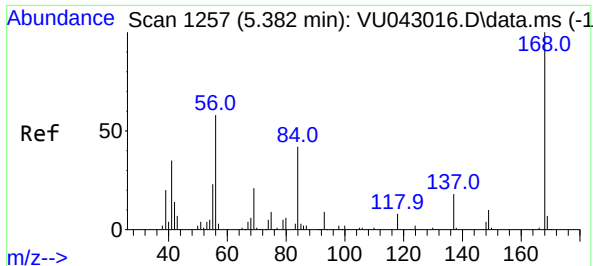
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Mon Apr 12 13:17:29 2021
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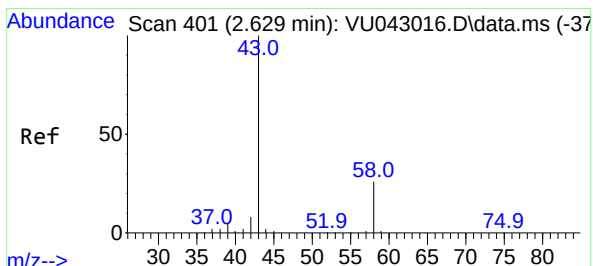
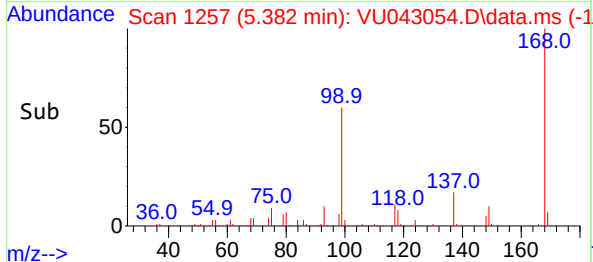
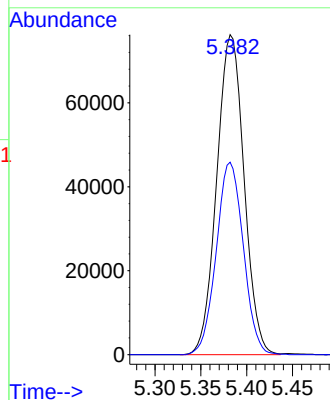
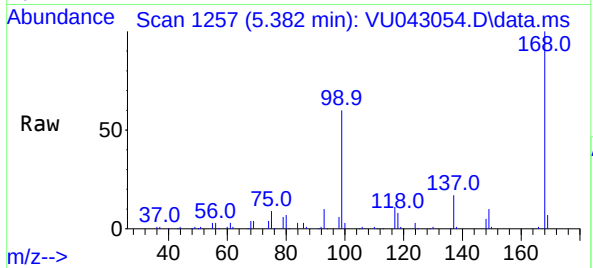




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043054.D
Acq: 13 Apr 2021 16:13

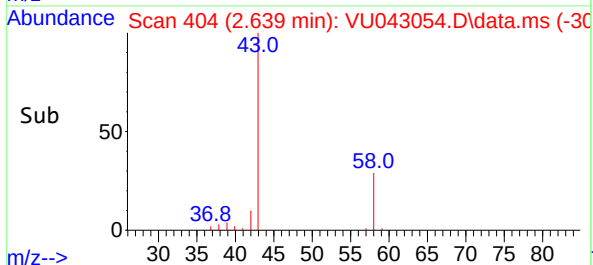
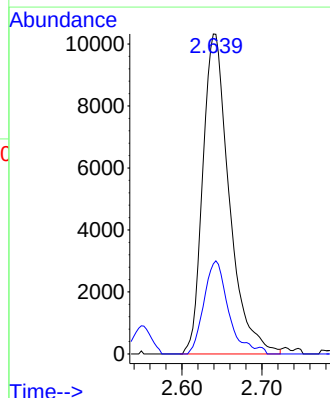
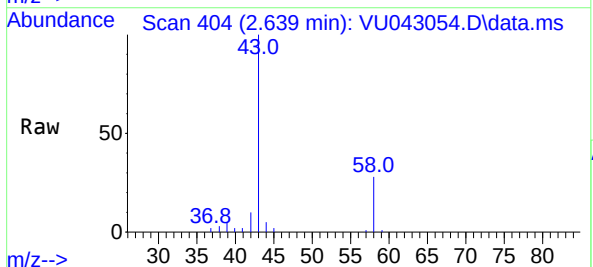
Instrument :
MSVOA_U
ClientSampleId :
PB135659TB

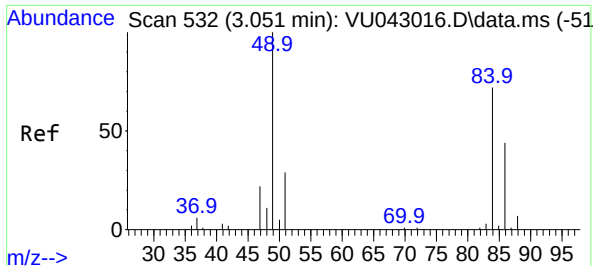
Tgt Ion:168 Resp: 158239
Ion Ratio Lower Upper
168 100
99 60.1 45.0 67.4



#16
Acetone
Concen: 14.87 ug/l
RT: 2.639 min Scan# 404
Delta R.T. 0.010 min
Lab File: VU043054.D
Acq: 13 Apr 2021 16:13

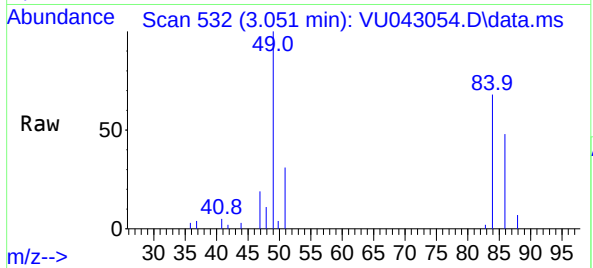
Tgt Ion: 43 Resp: 23730
Ion Ratio Lower Upper
43 100
58 28.2 21.5 32.3





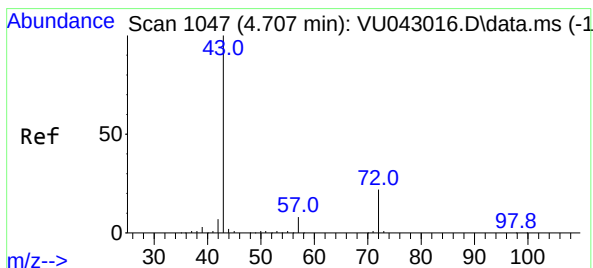
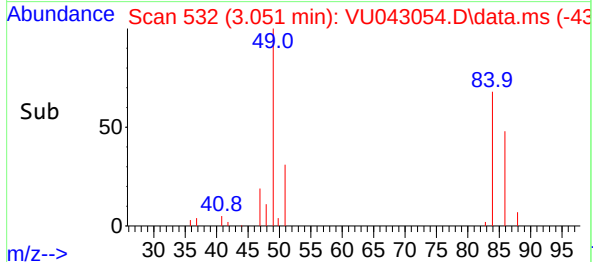
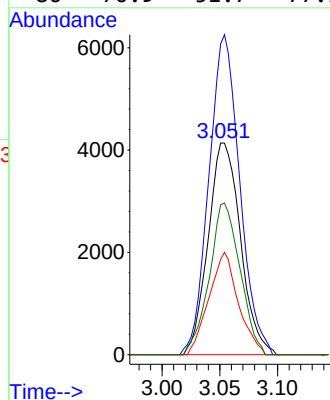
#20
Methylene Chloride
Concen: 4.27 ug/l
RT: 3.051 min Scan# 532
Delta R.T. -0.000 min
Lab File: VU043054.D
Acq: 13 Apr 2021 16:13

Instrument :
MSVOA_U
ClientSampleId :
PB135659TB



Tgt Ion: 84 Resp: 8071

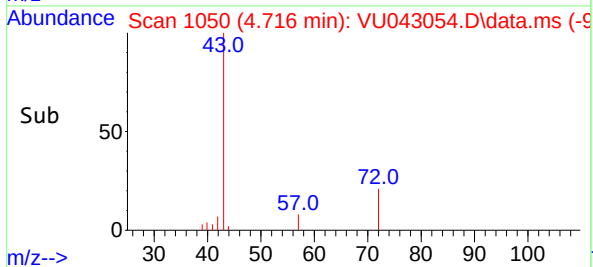
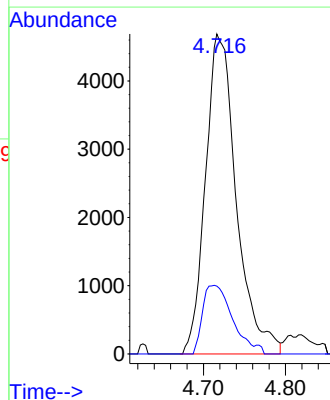
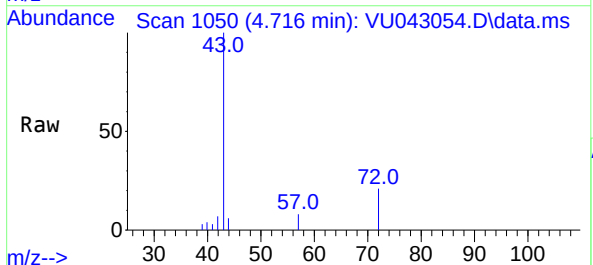
Ion	Ratio	Lower	Upper
84	100		
49	146.9	112.6	169.0
51	45.0	33.7	50.5
86	70.9	51.7	77.5

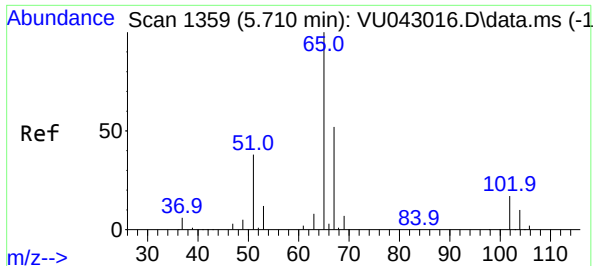


#25
2-Butanone
Concen: 5.07 ug/l
RT: 4.716 min Scan# 1050
Delta R.T. 0.009 min
Lab File: VU043054.D
Acq: 13 Apr 2021 16:13

Tgt Ion: 43 Resp: 12262

Ion	Ratio	Lower	Upper
43	100		
72	21.2	17.4	26.0

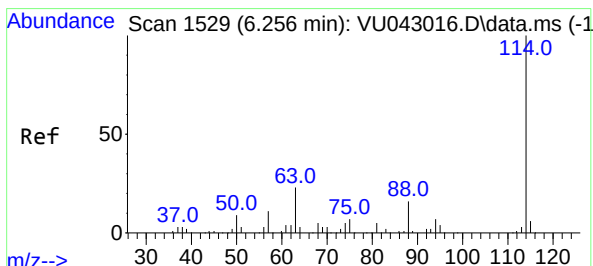
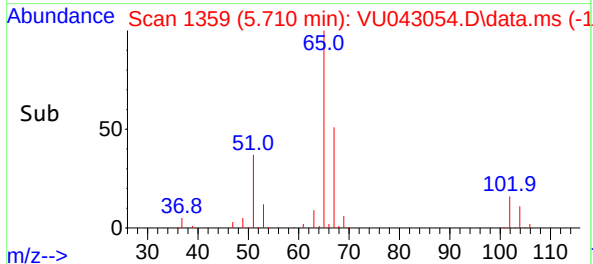
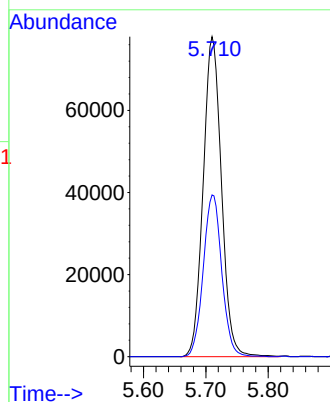
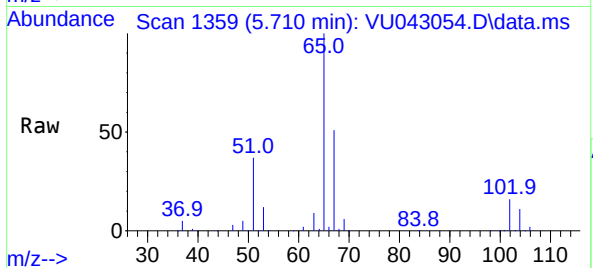




#33
1,2-Dichloroethane-d4
Concen: 59.76 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043054.D
Acq: 13 Apr 2021 16:13

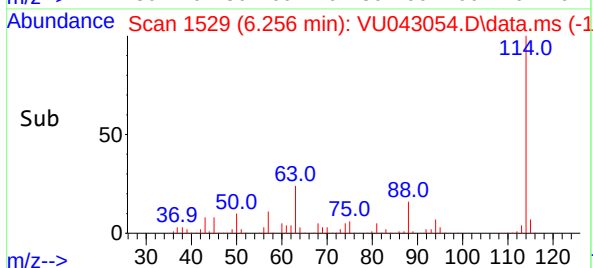
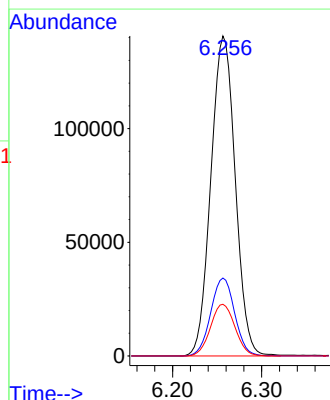
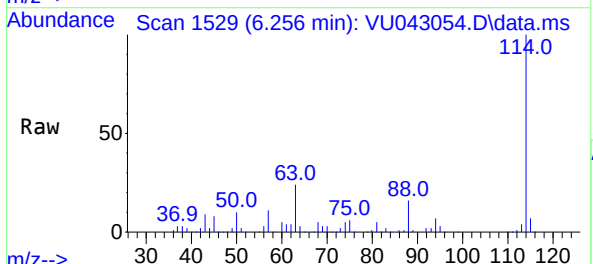
Instrument :
MSVOA_U
ClientSampleId :
PB135659TB

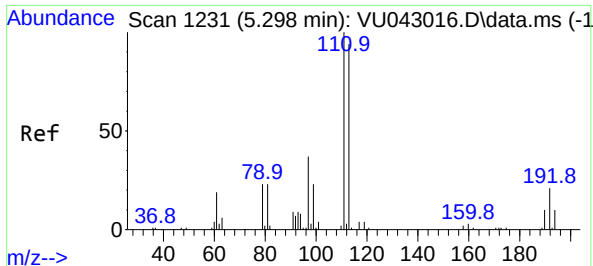
Tgt Ion: 65 Resp: 158976
Ion Ratio Lower Upper
65 100
67 51.2 0.0 99.8



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043054.D
Acq: 13 Apr 2021 16:13

Tgt Ion: 114 Resp: 267308
Ion Ratio Lower Upper
114 100
63 24.3 0.0 44.2
88 16.2 0.0 33.4

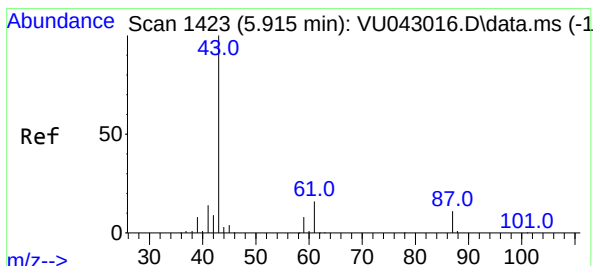
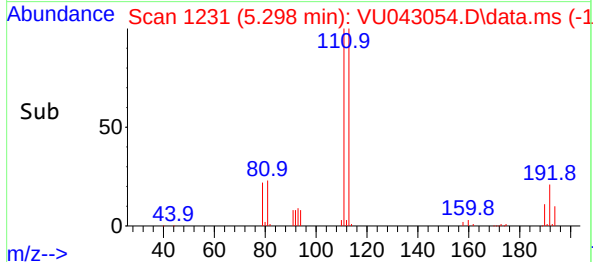
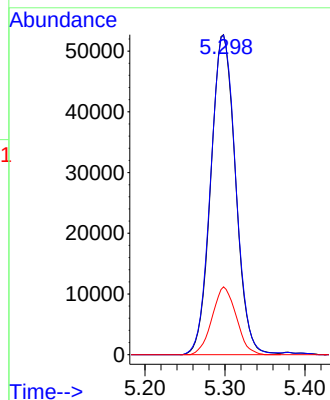
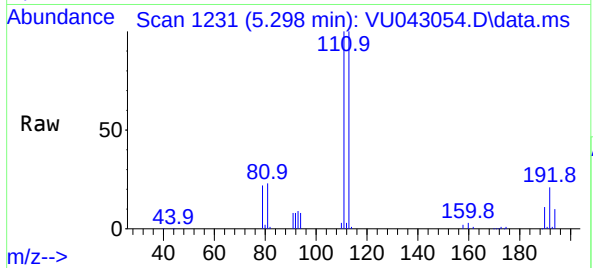




#35
Dibromofluoromethane
Concen: 56.11 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU043054.D
Acq: 13 Apr 2021 16:13

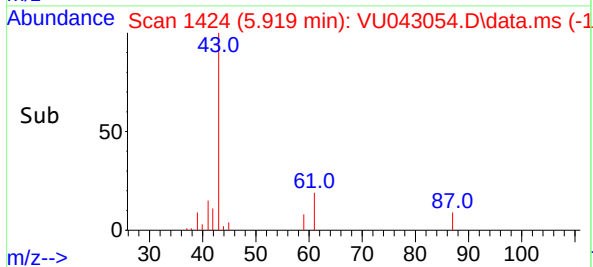
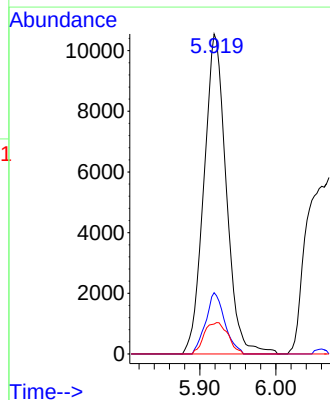
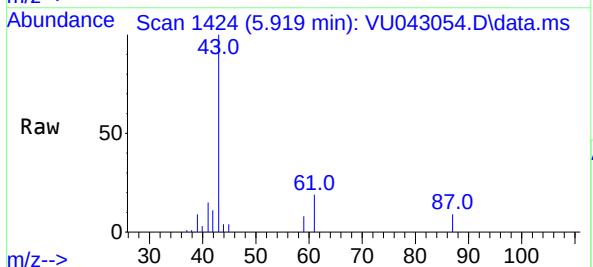
Instrument :
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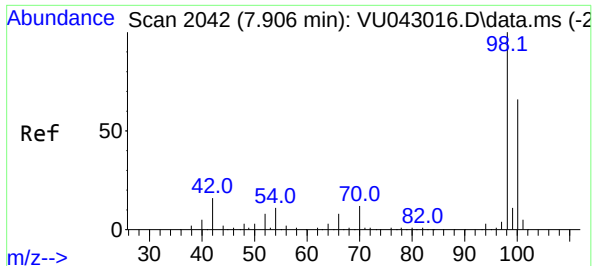
Tgt Ion:113 Resp: 112711
Ion Ratio Lower Upper
113 100
111 101.2 81.8 122.8
192 20.7 17.2 25.8



#43
Isopropyl Acetate
Concen: 3.12 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. 0.004 min
Lab File: VU043054.D
Acq: 13 Apr 2021 16:13

Tgt Ion: 43 Resp: 21553
Ion Ratio Lower Upper
43 100
61 16.4 14.4 21.6
87 10.4 8.8 13.2

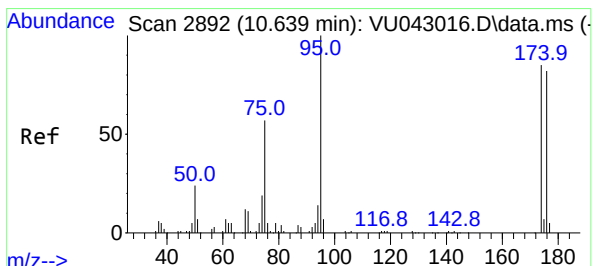
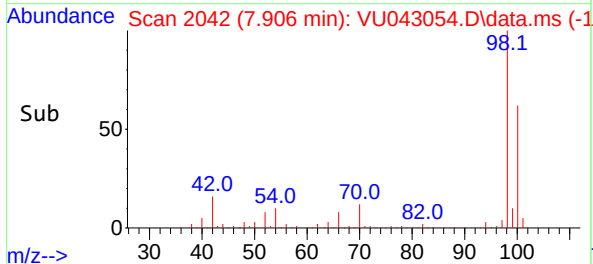
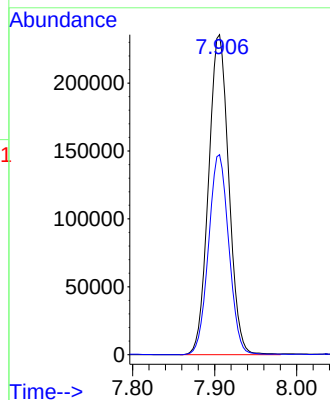
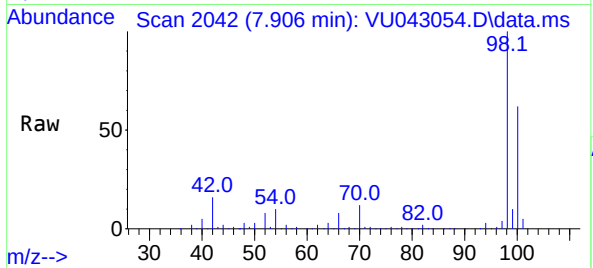




#50
Toluene-d8
Concen: 56.80 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043054.D
Acq: 13 Apr 2021 16:13

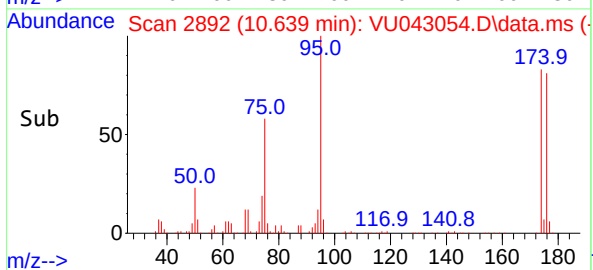
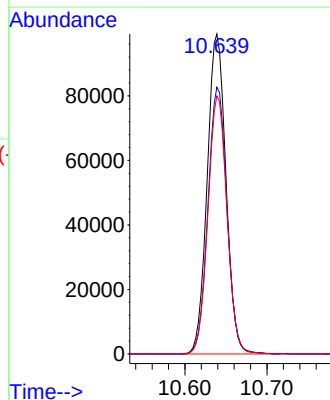
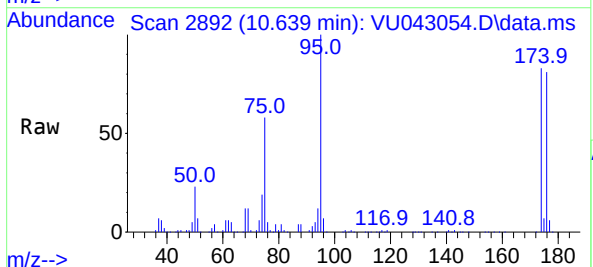
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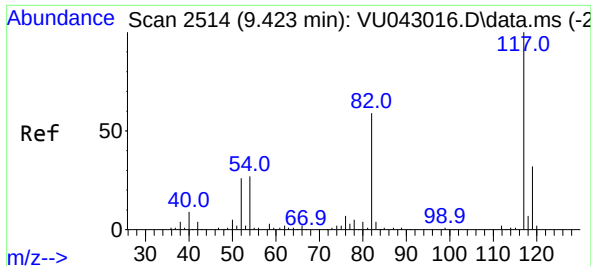
Tgt Ion: 98 Resp: 403695
Ion Ratio Lower Upper
98 100
100 62.6 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 55.40 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043054.D
Acq: 13 Apr 2021 16:13

Tgt Ion: 95 Resp: 157679
Ion Ratio Lower Upper
95 100
174 84.2 0.0 172.2
176 81.4 0.0 168.8



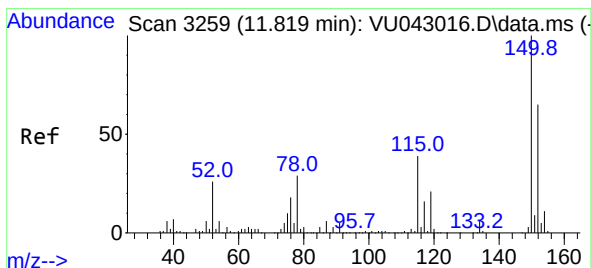
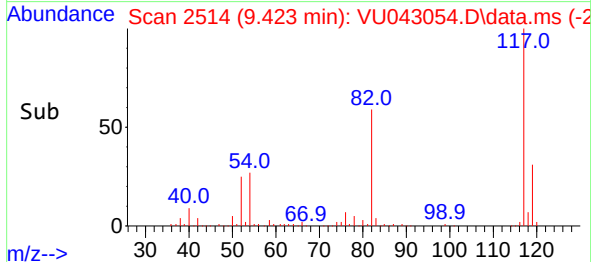
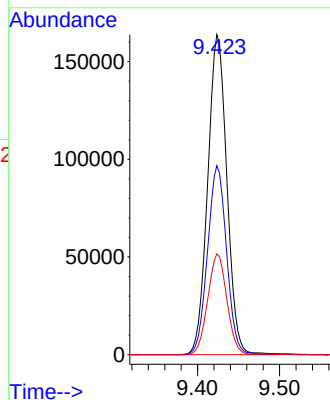
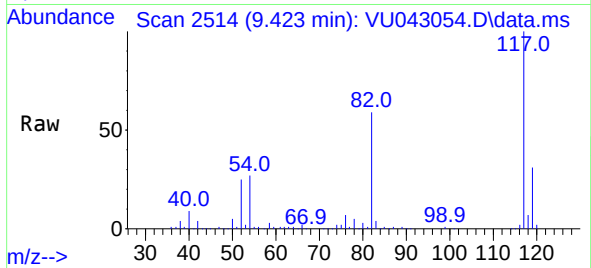


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043054.D
Acq: 13 Apr 2021 16:13

Instrument :
MSVOA_U
ClientSampleId :
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Tgt Ion:117 Resp: 265823

Ion	Ratio	Lower	Upper
117	100		
82	59.0	45.8	68.6
119	31.5	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: VU043054.D
Acq: 13 Apr 2021 16:13

Tgt Ion:152 Resp: 140530

Ion	Ratio	Lower	Upper
152	100		
115	60.2	41.5	124.6
150	155.3	0.0	342.4

