

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060721\
 Data File : VU044067.D
 Acq On : 07 Jun 2021 19:52
 Operator : SY/MD
 Sample : M2580-33
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 18-B6(0-6)

Quant Time: Jun 08 05:45:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U060721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 08 05:21:34 2021
 Response via : Initial Calibration

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

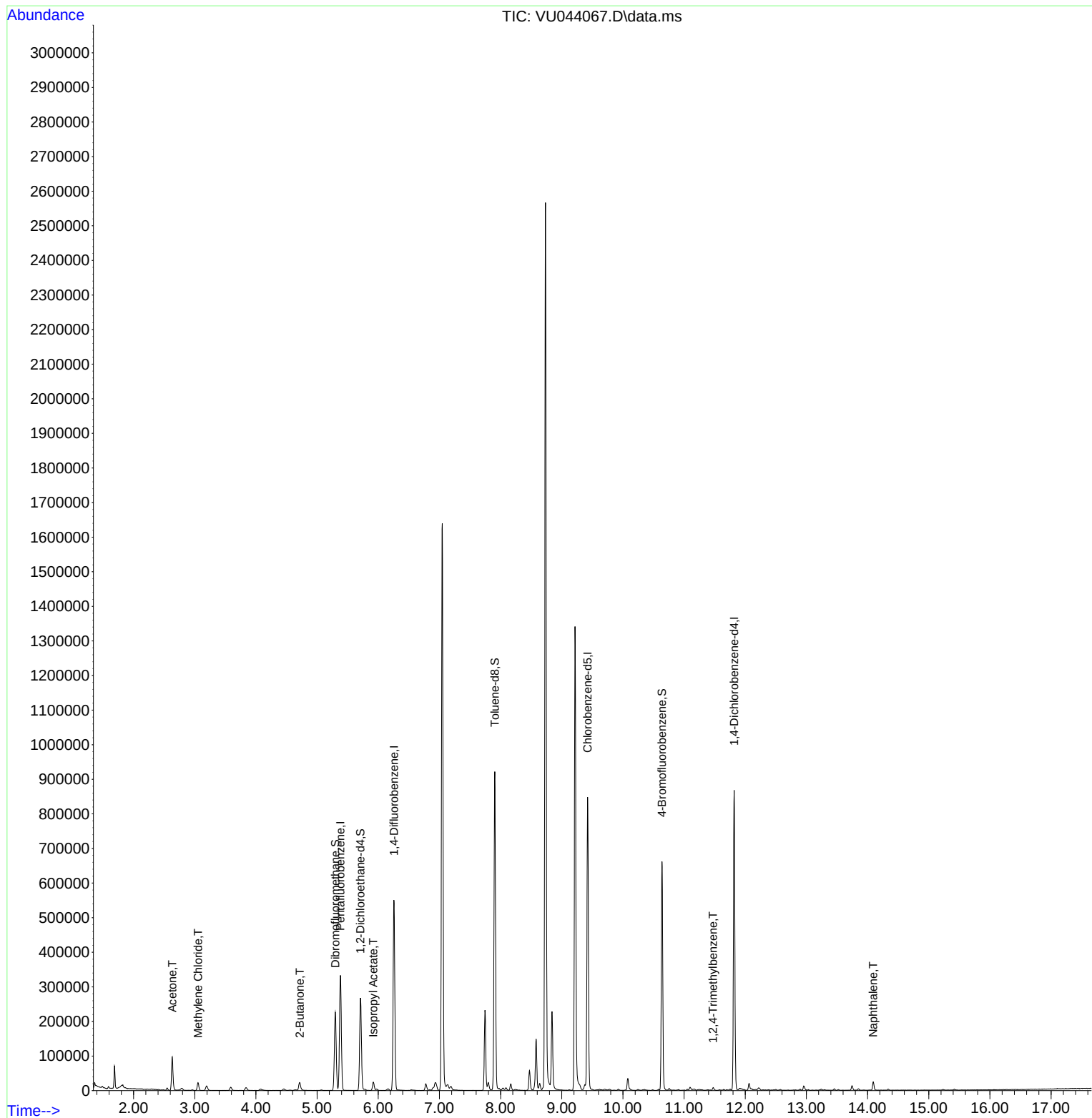
Internal Standards						
1) Pentafluorobenzene	5.382	168	213270	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	421986	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	443048	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	207853	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	196887	53.009	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.020%	
35) Dibromofluoromethane	5.298	113	147585	49.009	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.020%	
50) Toluene-d8	7.906	98	587060	50.541	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.080%	
62) 4-Bromofluorobenzene	10.639	95	223180	48.530	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.060%	
Target Compounds						
					Qvalue	
16) Acetone	2.633	43	104177	48.597	ug/l	98
20) Methylene Chloride	3.054	84	10012	1.465	ug/l	93
25) 2-Butanone	4.716	43	33803	11.052	ug/l	98
43) Isopropyl Acetate	5.919	43	25852	3.053	ug/l	99
84) 1,2,4-Trimethylbenzene	11.475	105	4302	1.263	ug/l	68
95) Naphthalene	14.092	128	20715	4.224	ug/l	99

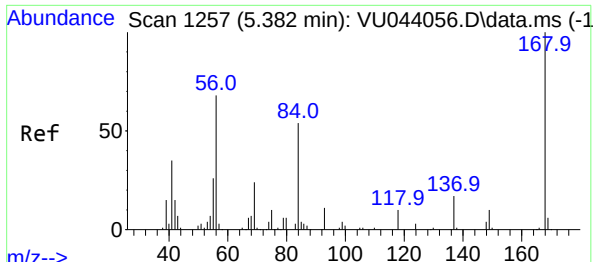
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U060721W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 08 05:21:34 2021
Response via : Initial Calibration

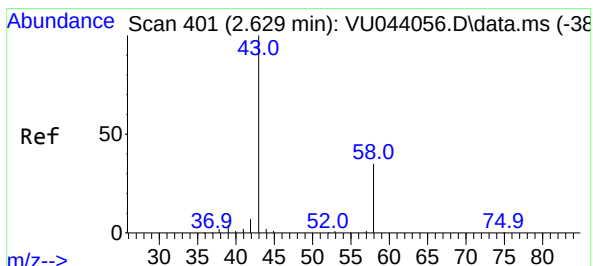
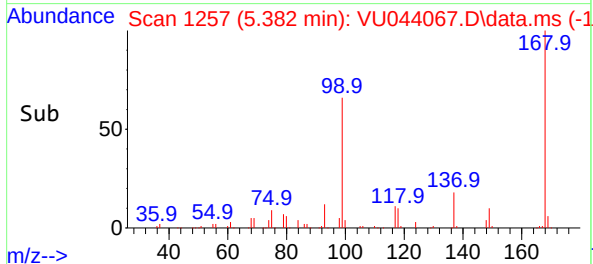
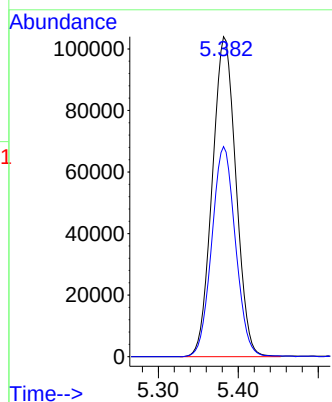
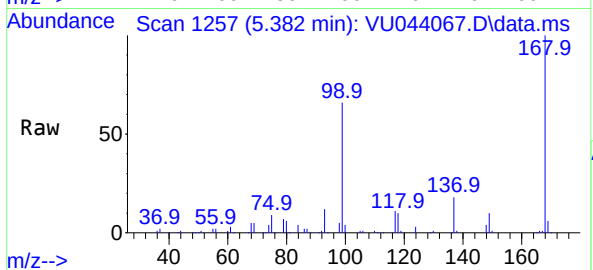




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU044067.D
Acq: 07 Jun 2021 19:52

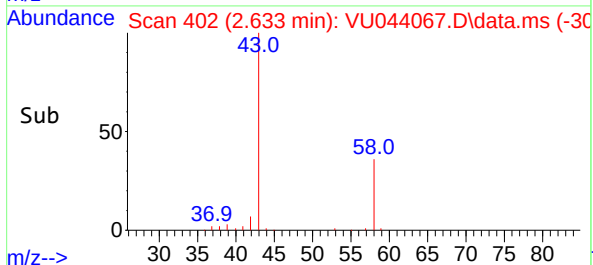
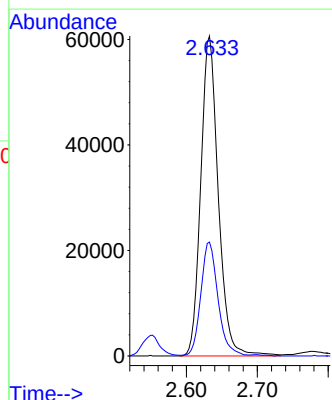
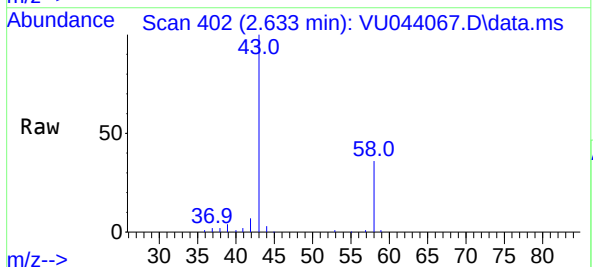
Instrument :
MSVOA_U
ClientSampleId :
18-B6(0-6)

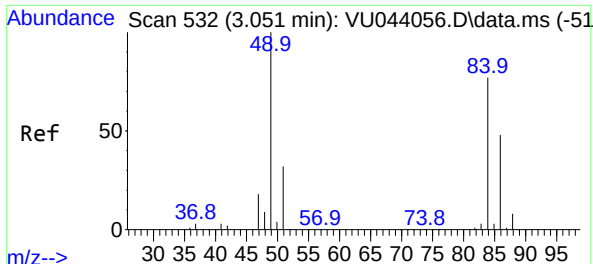
Tgt Ion:168 Resp: 213270
Ion Ratio Lower Upper
168 100
99 65.6 52.6 78.8



#16
Acetone
Concen: 48.597 ug/l
RT: 2.633 min Scan# 402
Delta R.T. 0.003 min
Lab File: VU044067.D
Acq: 07 Jun 2021 19:52

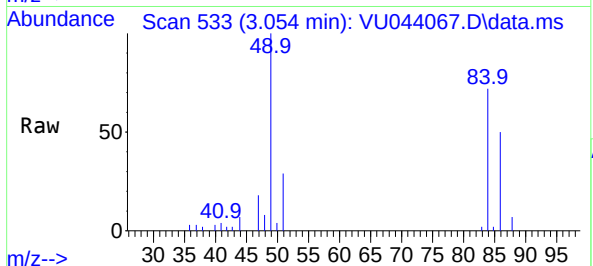
Tgt Ion: 43 Resp: 104177
Ion Ratio Lower Upper
43 100
58 35.6 27.7 41.5





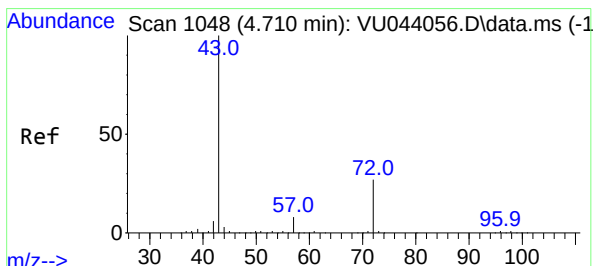
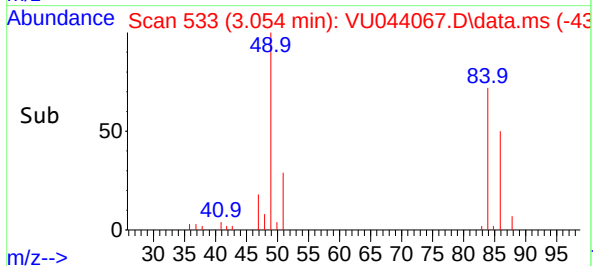
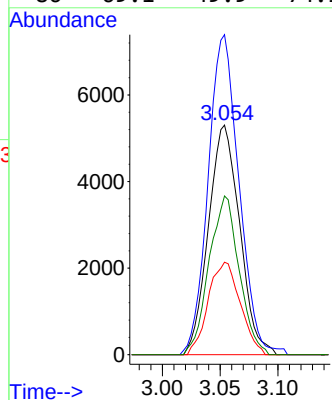
#20
Methylene Chloride
Concen: 1.465 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.003 min
Lab File: VU044067.D
Acq: 07 Jun 2021 19:52

Instrument :
MSVOA_U
ClientSampleId :
18-B6(0-6)



Tgt Ion: 84 Resp: 10012

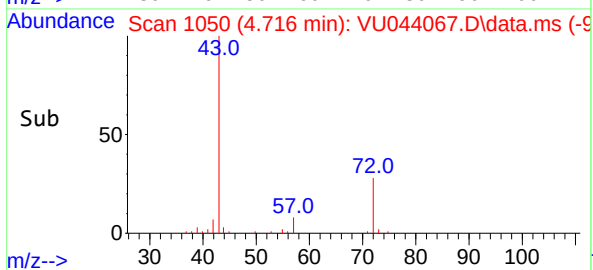
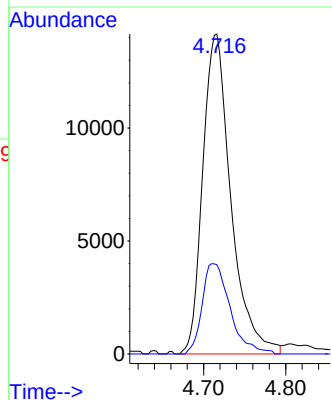
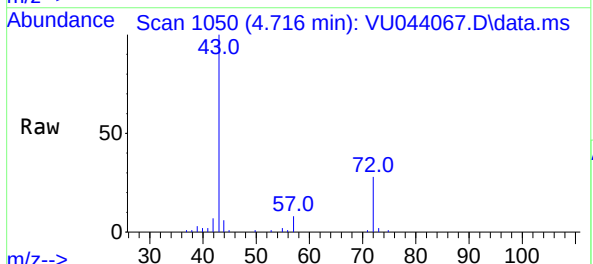
Ion	Ratio	Lower	Upper
84	100		
49	139.4	103.6	155.4
51	40.3	32.8	49.2
86	69.1	49.9	74.9

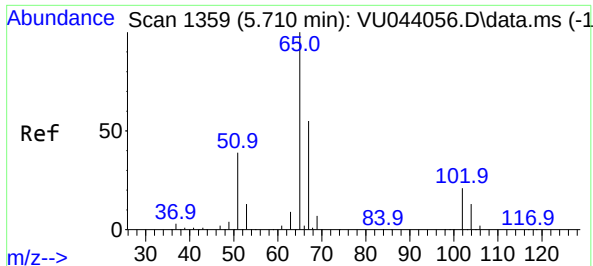


#25
2-Butanone
Concen: 11.052 ug/l
RT: 4.716 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VU044067.D
Acq: 07 Jun 2021 19:52

Tgt Ion: 43 Resp: 33803

Ion	Ratio	Lower	Upper
43	100		
72	27.9	21.4	32.2



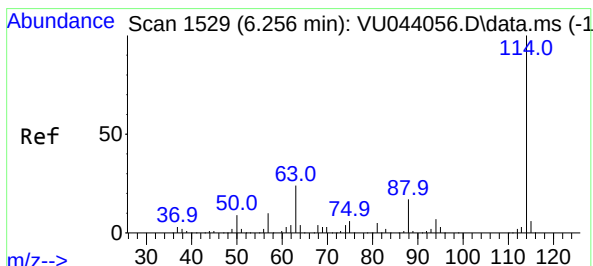
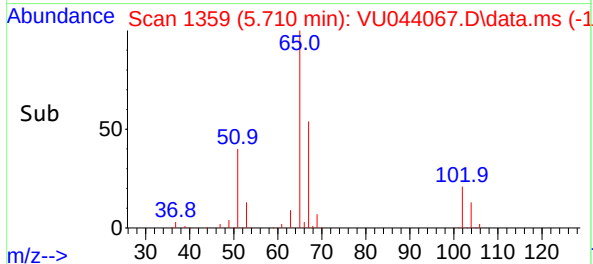
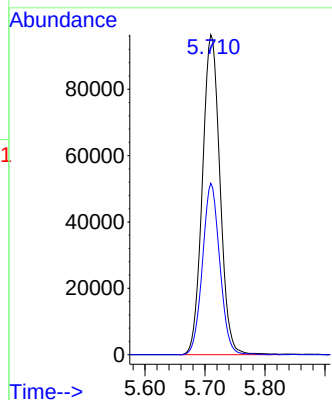
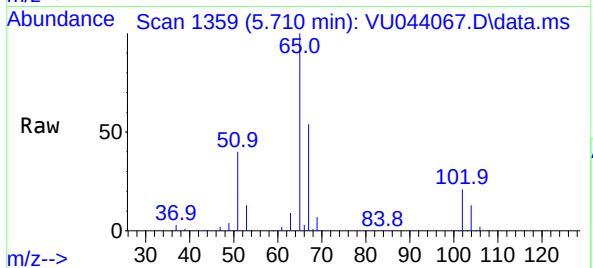


#33

1,2-Dichloroethane-d4
Concen: 53.009 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU044067.D
Acq: 07 Jun 2021 19:52

Instrument :
MSVOA_U
ClientSampleId :
18-B6(0-6)

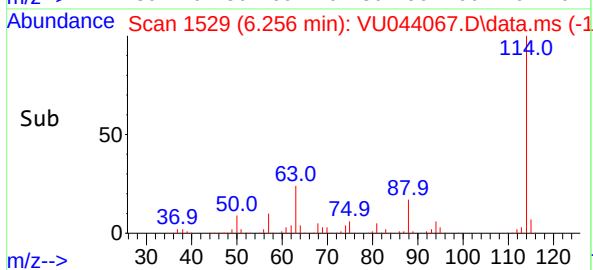
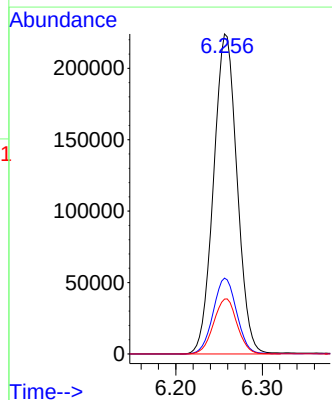
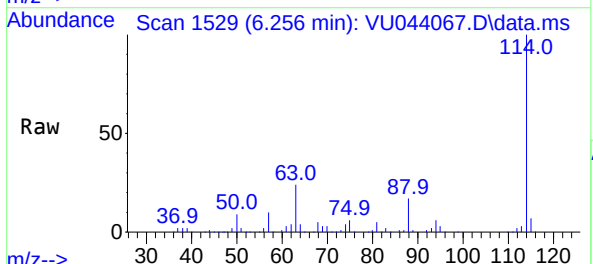
Tgt Ion: 65 Resp: 196887
Ion Ratio Lower Upper
65 100
67 52.7 0.0 109.2

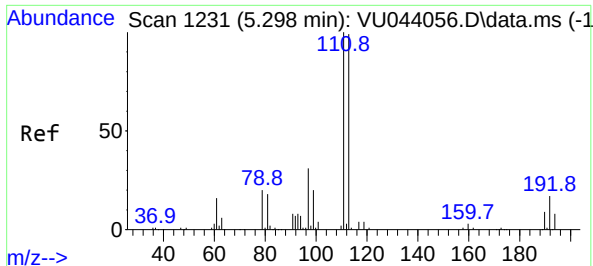


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU044067.D
Acq: 07 Jun 2021 19:52

Tgt Ion: 114 Resp: 421986
Ion Ratio Lower Upper
114 100
63 23.7 0.0 48.4
88 17.1 0.0 34.4



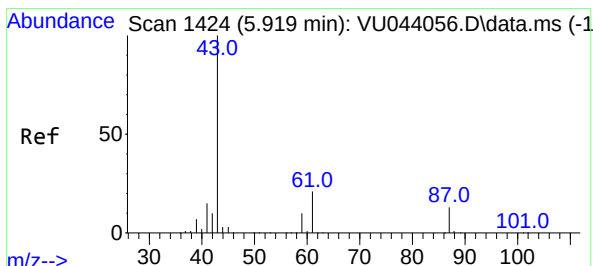
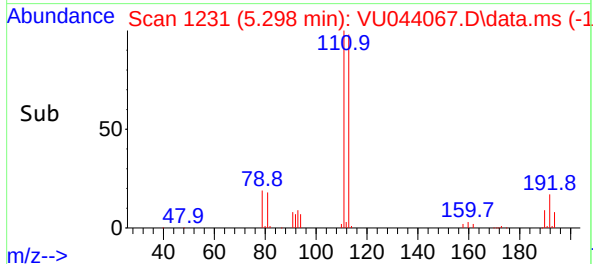
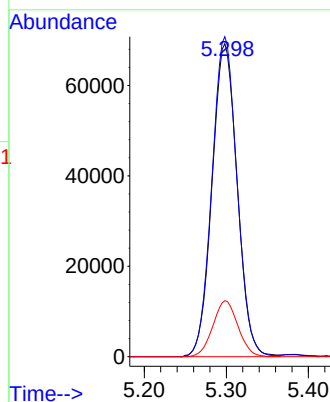
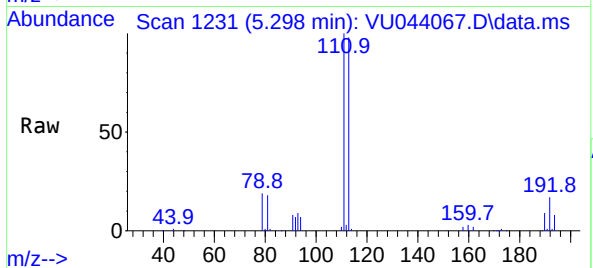


#35

Dibromofluoromethane
Concen: 49.009 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU044067.D
Acq: 07 Jun 2021 19:52

Instrument :
MSVOA_U
ClientSampled :
18-B6(0-6)

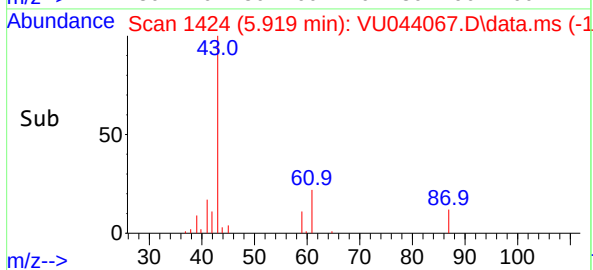
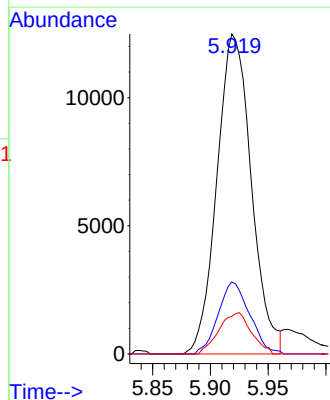
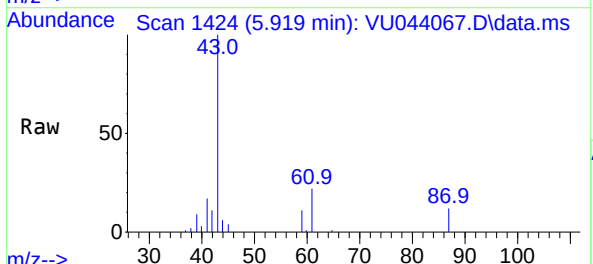
Tgt Ion:113 Resp: 147585
Ion Ratio Lower Upper
113 100
111 102.0 82.1 123.1
192 17.8 13.8 20.8

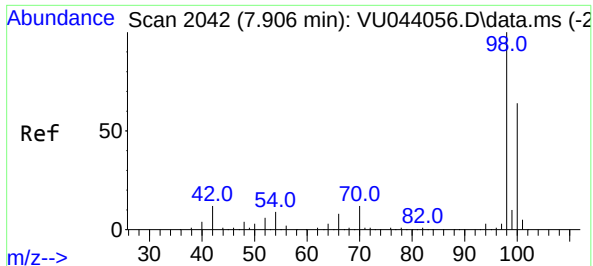


#43

Isopropyl Acetate
Concen: 3.053 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VU044067.D
Acq: 07 Jun 2021 19:52

Tgt Ion: 43 Resp: 25852
Ion Ratio Lower Upper
43 100
61 20.6 16.8 25.2
87 12.1 10.2 15.2





#50

Toluene-d8

Concen: 50.541 ug/l

RT: 7.906 min Scan# 2042

Delta R.T. -0.000 min

Lab File: VU044067.D

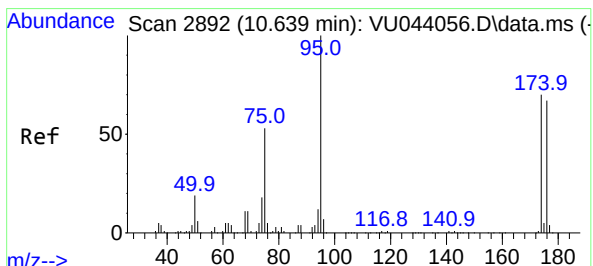
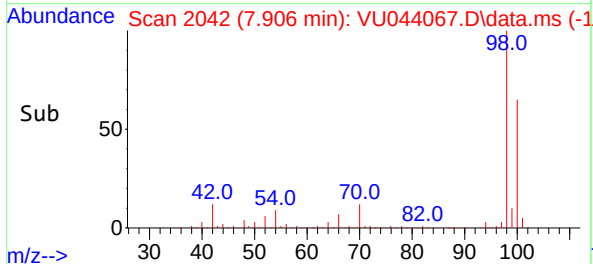
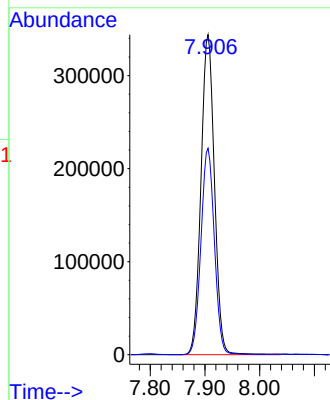
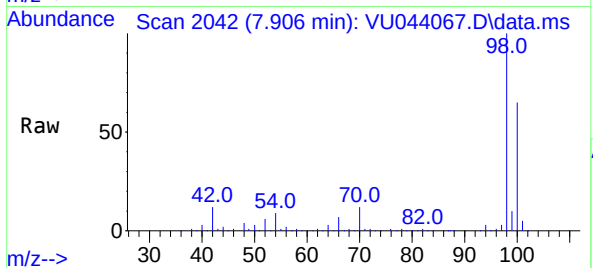
Acq: 07 Jun 2021 19:52

Tgt Ion: 98 Resp: 587060

Ion Ratio Lower Upper

98 100

100 64.5 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 48.530 ug/l

RT: 10.639 min Scan# 2892

Delta R.T. -0.000 min

Lab File: VU044067.D

Acq: 07 Jun 2021 19:52

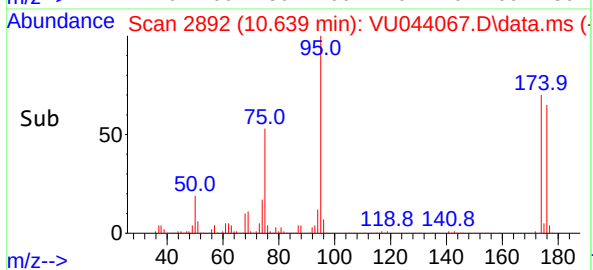
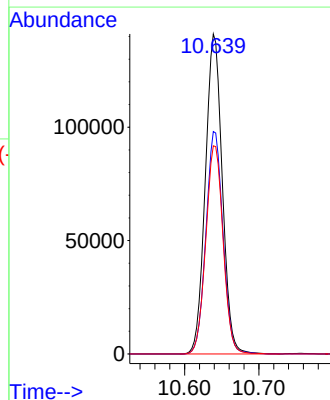
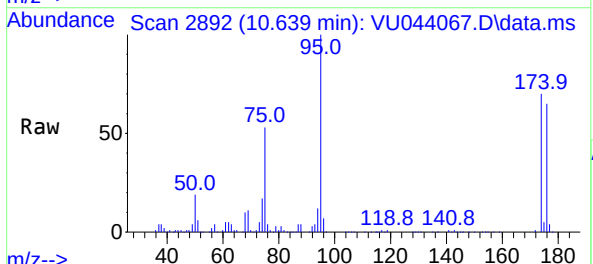
Tgt Ion: 95 Resp: 223180

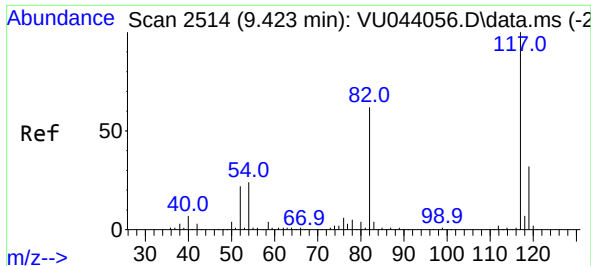
Ion Ratio Lower Upper

95 100

174 69.9 0.0 141.0

176 66.5 0.0 135.2

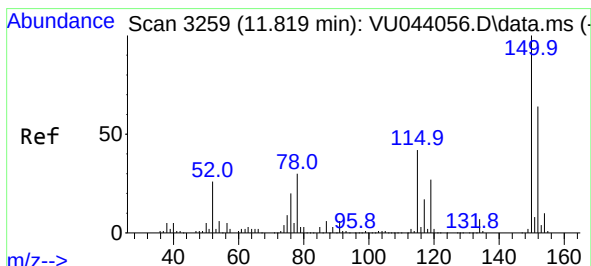
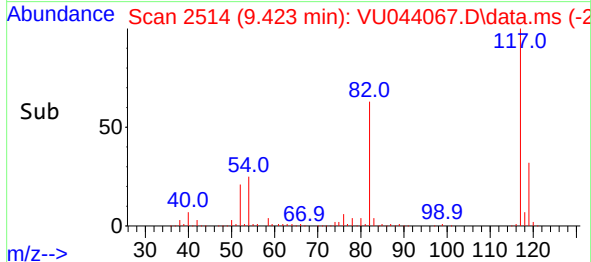
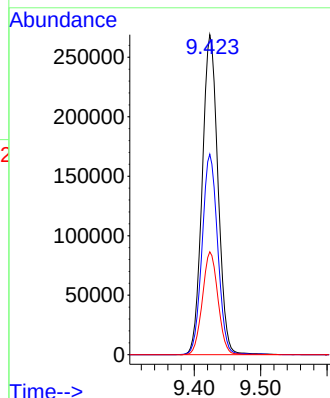
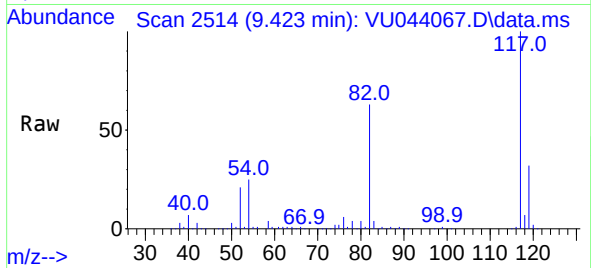




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU044067.D
Acq: 07 Jun 2021 19:52

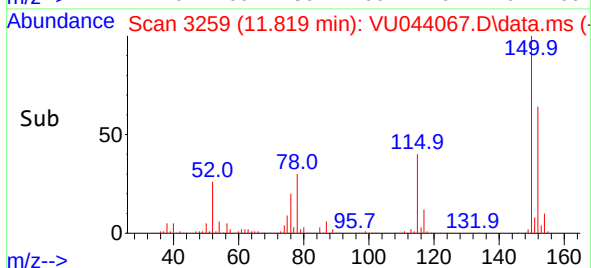
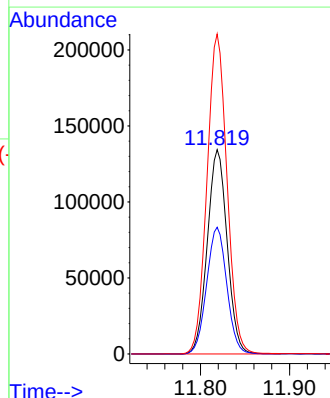
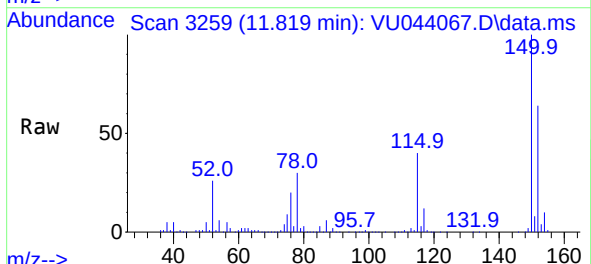
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18-B6(0-6)

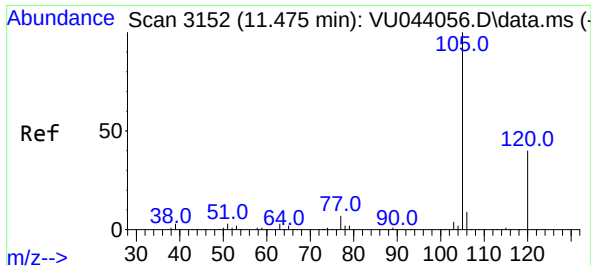
Tgt Ion:117 Resp: 443048
Ion Ratio Lower Upper
117 100
82 62.6 50.0 75.0
119 32.1 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU044067.D
Acq: 07 Jun 2021 19:52

Tgt Ion:152 Resp: 207853
Ion Ratio Lower Upper
152 100
115 63.0 44.6 134.0
150 157.8 0.0 347.8

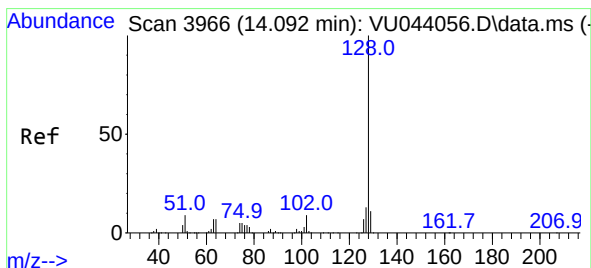
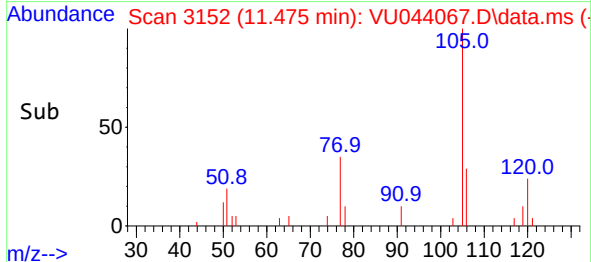
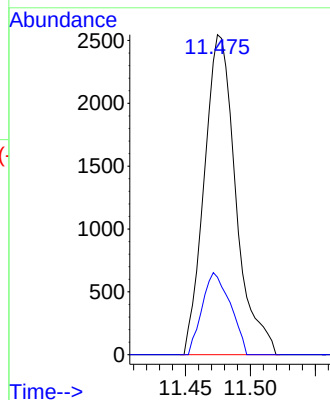
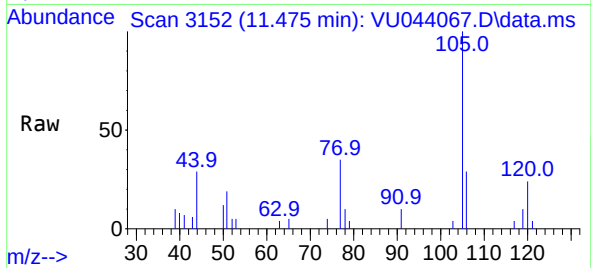




#84
1,2,4-Trimethylbenzene
Concen: 1.263 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU044067.D
Acq: 07 Jun 2021 19:52

Instrument :
MSVOA_U
ClientSampled :
18-B6(0-6)

Tgt Ion:105 Resp: 4302
Ion Ratio Lower Upper
105 100
120 22.9 21.9 65.7



#95
Naphthalene
Concen: 4.224 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. -0.000 min
Lab File: VU044067.D
Acq: 07 Jun 2021 19:52

Tgt Ion:128 Resp: 20715
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 10.2 8.7 13.1

