

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061421\
 Data File : VU044187.D
 Acq On : 14 Jun 2021 17:28
 Operator : SY/MD
 Sample : M2672-31
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 17-B6(48-52)

Quant Time: Jun 15 02:47:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U060921W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 10 05:11:37 2021
 Response via : Initial Calibration

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

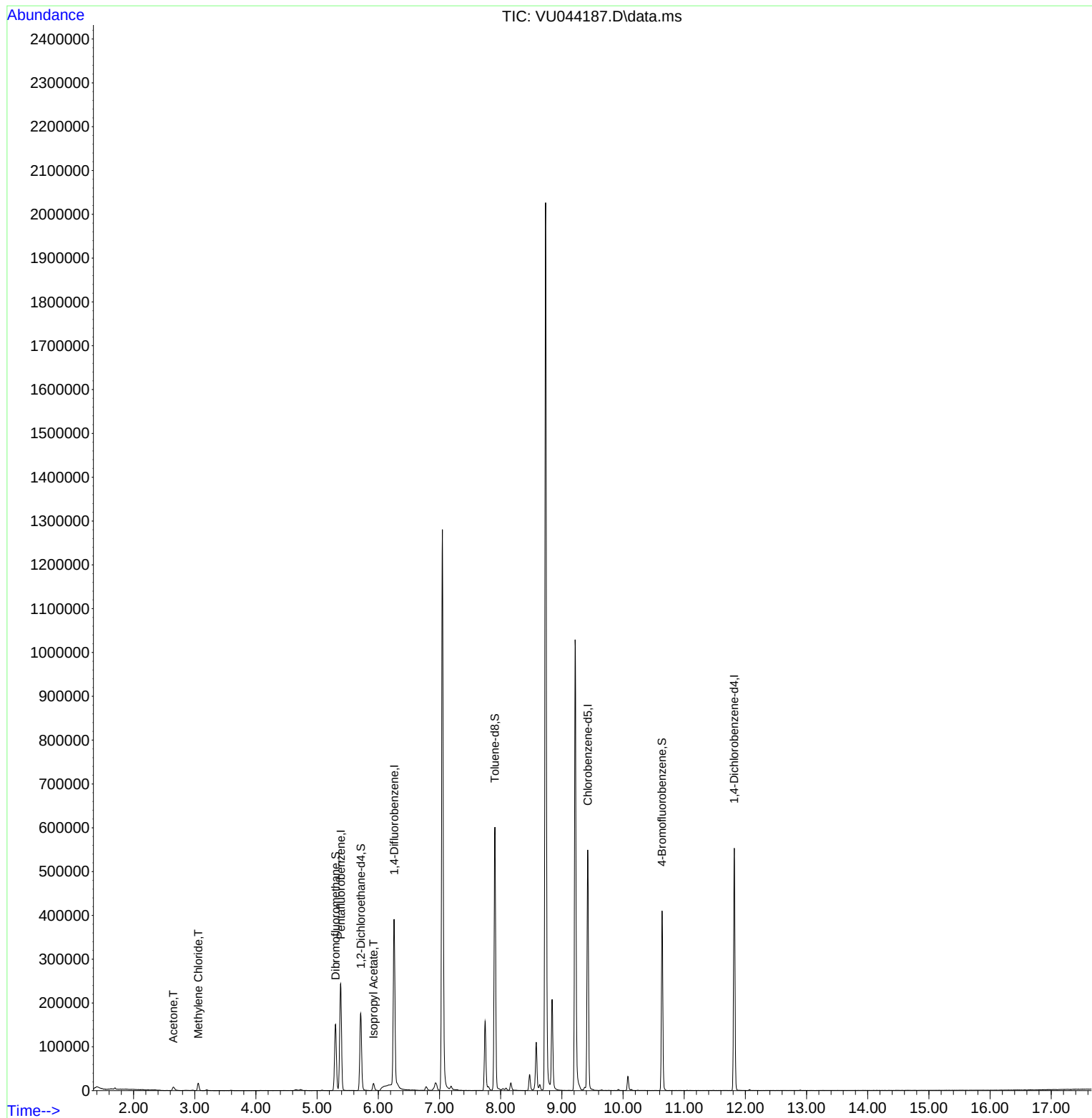
Internal Standards						
1) Pentafluorobenzene	5.385	168	159943	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.259	114	296140	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	296265	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	139289	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.713	65	131896	51.856	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.720%	
35) Dibromofluoromethane	5.301	113	99205	48.157	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.320%	
50) Toluene-d8	7.906	98	392024	49.551	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.100%	
62) 4-Bromofluorobenzene	10.639	95	138402	43.653	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.300%	
Target Compounds						
						Qvalue
16) Acetone	2.649	43	13874	8.496	ug/l	99
20) Methylene Chloride	3.057	84	8084	2.385	ug/l	97
43) Isopropyl Acetate	5.922	43	18050	3.225	ug/l	96

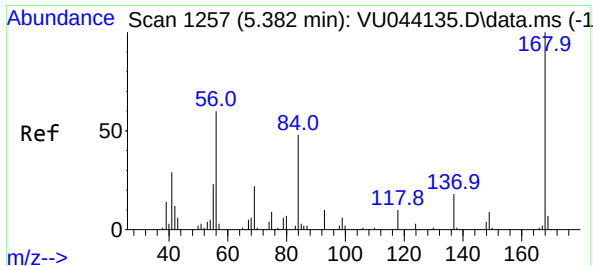
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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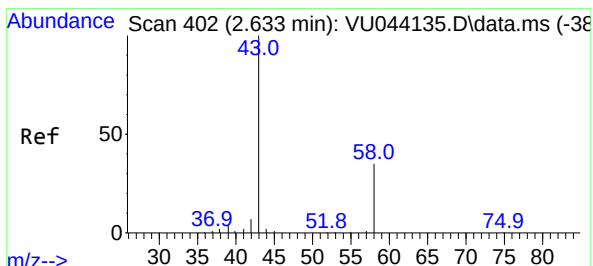
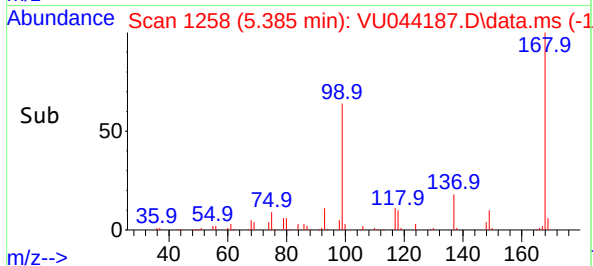
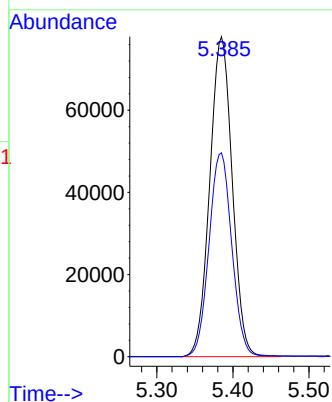
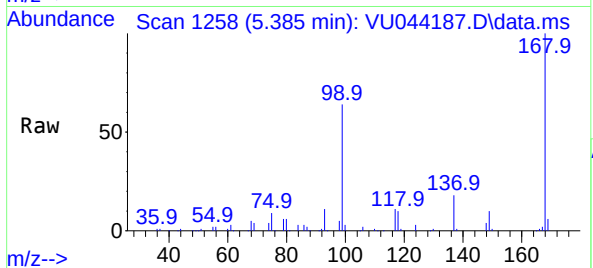




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. 0.003 min
Lab File: VU044187.D
Acq: 14 Jun 2021 17:28

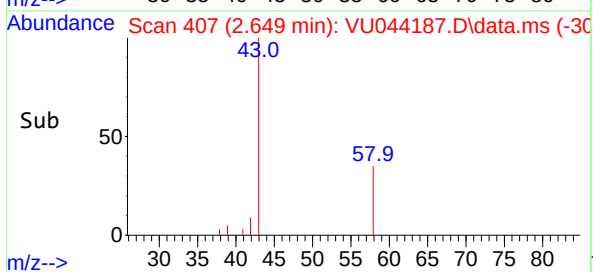
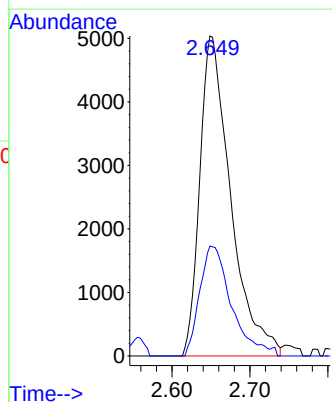
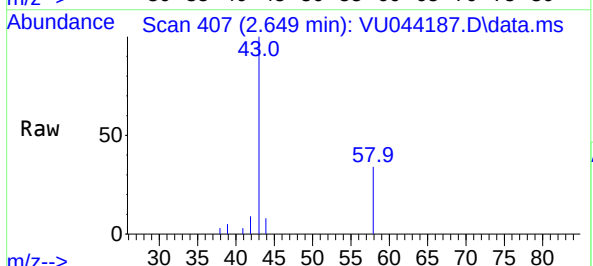
Instrument :
MSVOA_U
ClientSampleId :
17-B6(48-52)

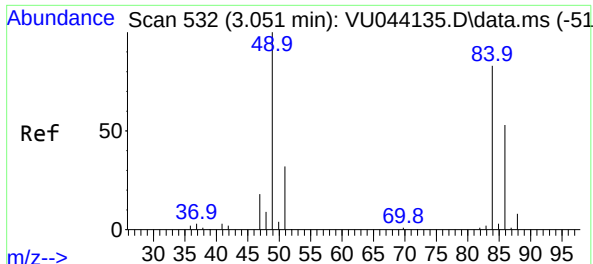
Tgt Ion:168 Resp: 159943
Ion Ratio Lower Upper
168 100
99 63.7 51.3 76.9



#16
Acetone
Concen: 8.496 ug/l
RT: 2.649 min Scan# 407
Delta R.T. 0.016 min
Lab File: VU044187.D
Acq: 14 Jun 2021 17:28

Tgt Ion: 43 Resp: 13874
Ion Ratio Lower Upper
43 100
58 34.3 28.0 42.0





#20

Methylene Chloride

Concen: 2.385 ug/l

RT: 3.057 min Scan# 534

Delta R.T. 0.006 min

Lab File: VU044187.D

Acq: 14 Jun 2021 17:28

Tgt Ion: 84 Resp: 8084

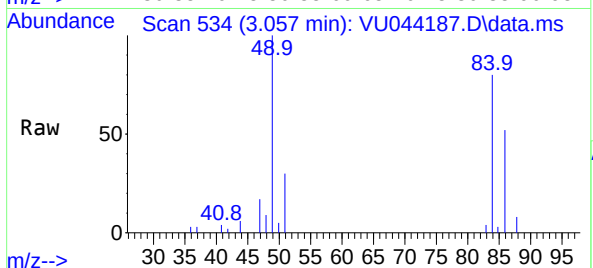
Ion Ratio Lower Upper

84 100

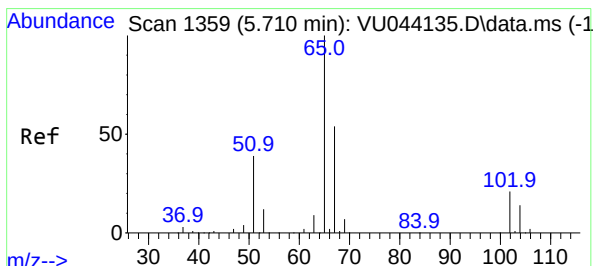
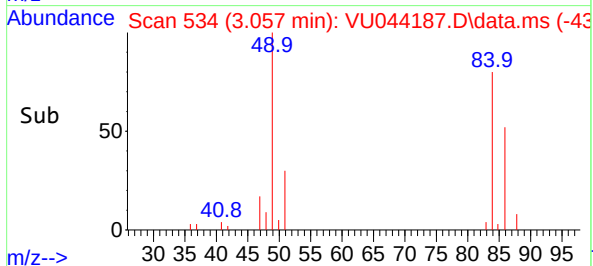
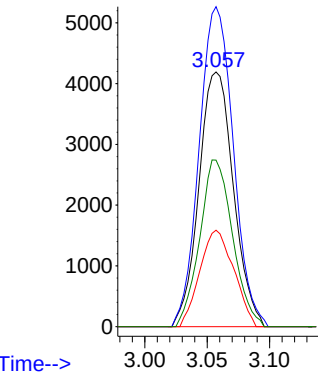
49 125.6 96.9 145.3

51 37.8 31.0 46.6

86 65.4 51.0 76.6



Abundance



#33

1,2-Dichloroethane-d4

Concen: 51.856 ug/l

RT: 5.713 min Scan# 1360

Delta R.T. 0.003 min

Lab File: VU044187.D

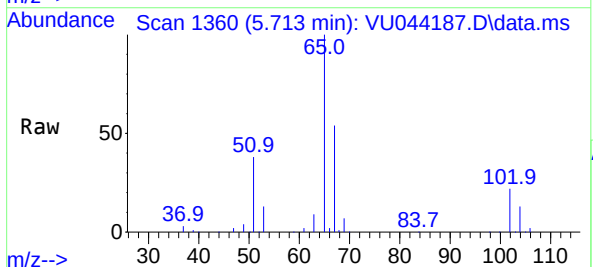
Acq: 14 Jun 2021 17:28

Tgt Ion: 65 Resp: 131896

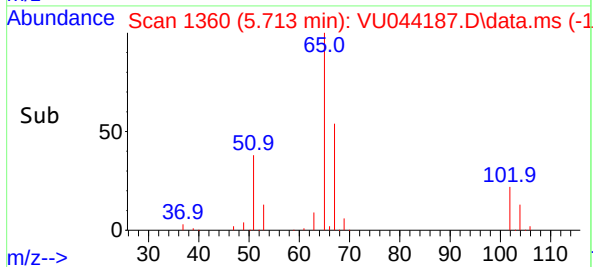
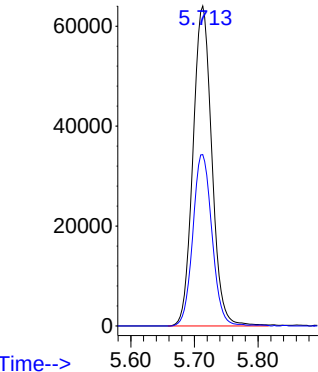
Ion Ratio Lower Upper

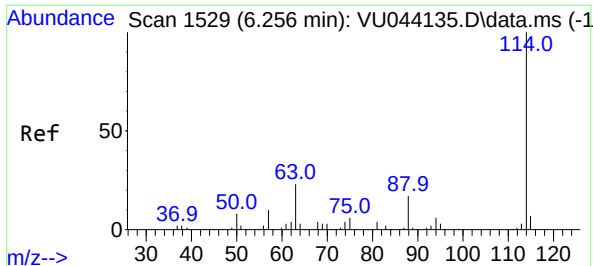
65 100

67 54.2 0.0 106.6



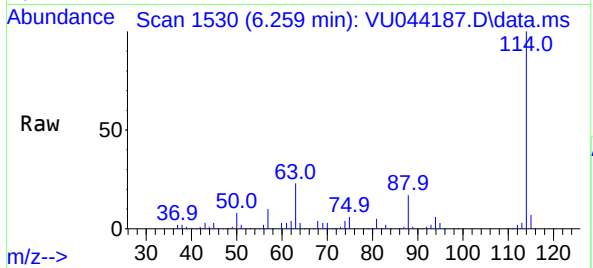
Abundance



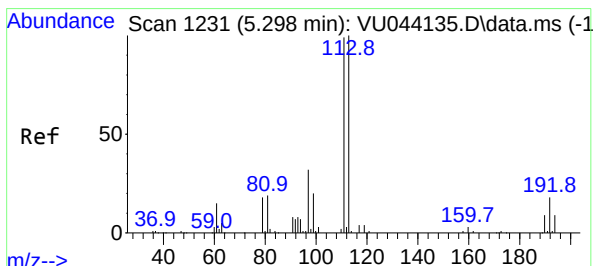
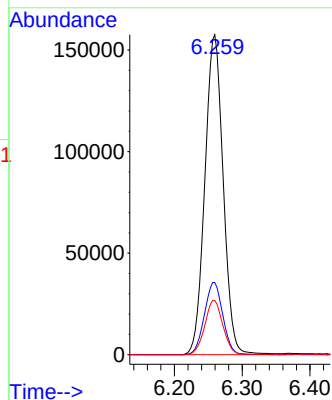
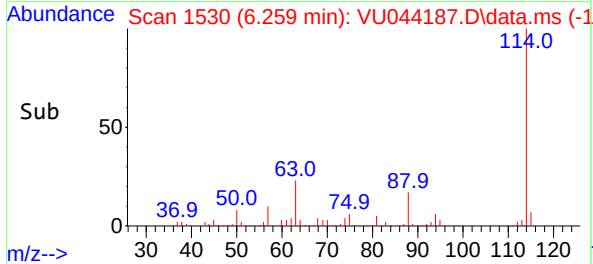


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.259 min Scan# 1530
Delta R.T. 0.003 min
Lab File: VU044187.D
Acq: 14 Jun 2021 17:28

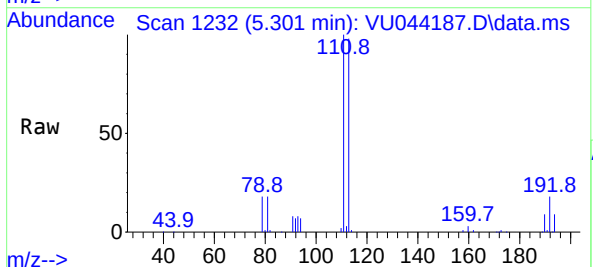
Instrument :
MSVOA_U
ClientSampleId :
17-B6(48-52)



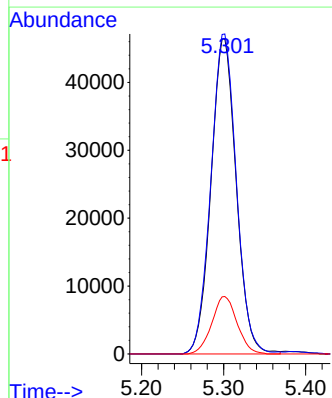
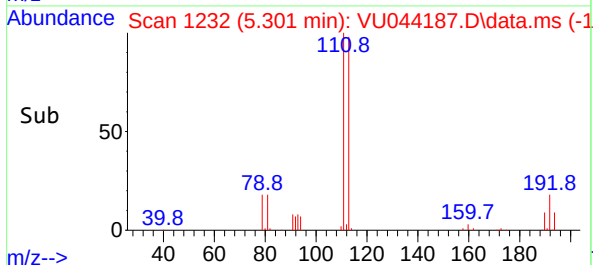
Tgt Ion:114 Resp: 296140
Ion Ratio Lower Upper
114 100
63 22.6 0.0 45.8
88 17.0 0.0 34.0

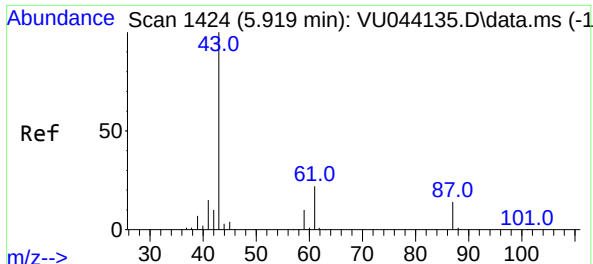


#35
Dibromofluoromethane
Concen: 48.157 ug/l
RT: 5.301 min Scan# 1232
Delta R.T. 0.003 min
Lab File: VU044187.D
Acq: 14 Jun 2021 17:28



Tgt Ion:113 Resp: 99205
Ion Ratio Lower Upper
113 100
111 102.2 81.0 121.4
192 18.3 14.3 21.5

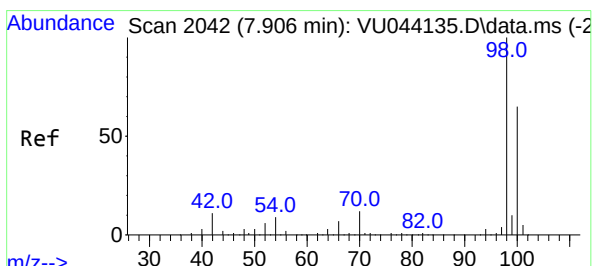
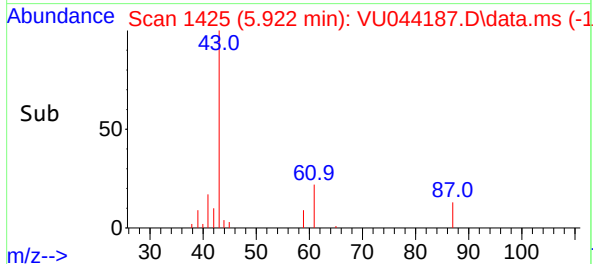
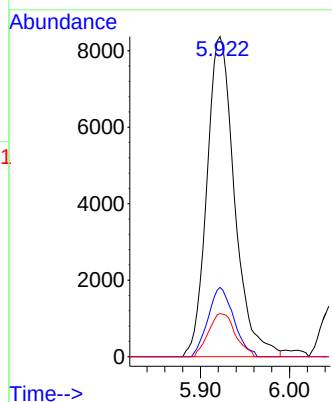
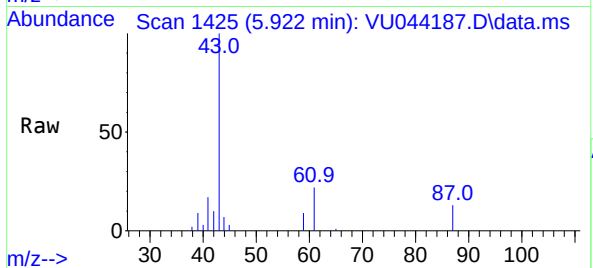




#43
Isopropyl Acetate
Concen: 3.225 ug/l
RT: 5.922 min Scan# 1425
Delta R.T. 0.003 min
Lab File: VU044187.D
Acq: 14 Jun 2021 17:28

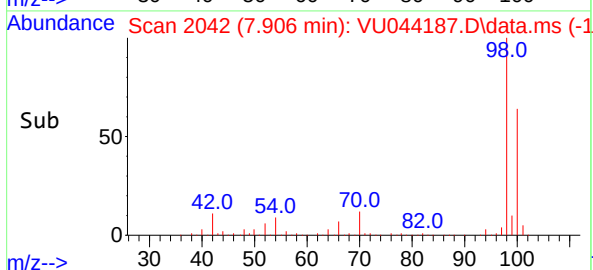
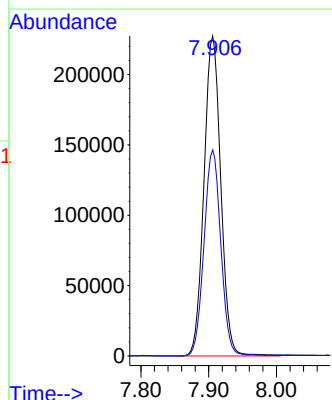
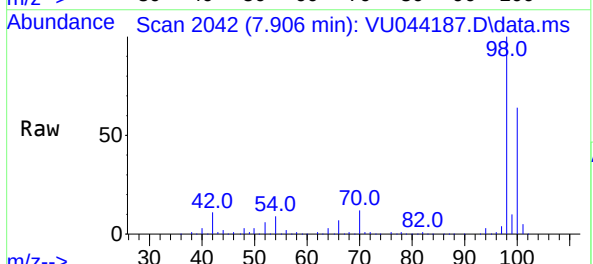
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17-B6(48-52)

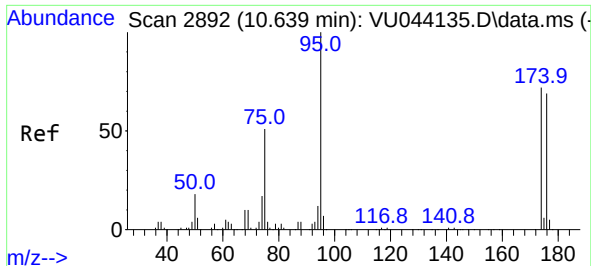
Tgt Ion: 43	Resp: 18050
Ion Ratio	Lower Upper
43 100	
61 20.1	17.8 26.8
87 13.0	11.1 16.7



#50
Toluene-d8
Concen: 49.551 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU044187.D
Acq: 14 Jun 2021 17:28

Tgt Ion: 98	Resp: 392024
Ion Ratio	Lower Upper
98 100	
100 64.0	52.2 78.4

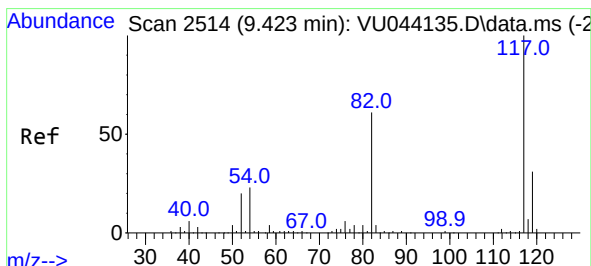
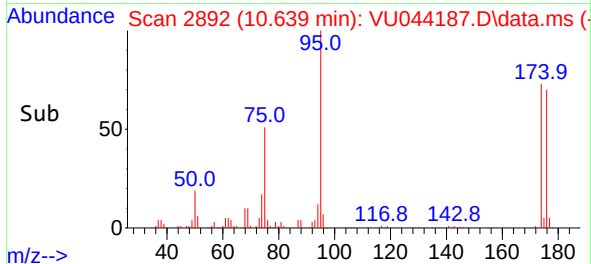
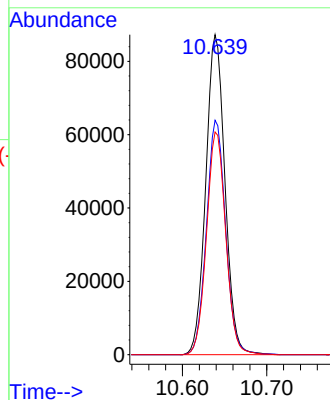
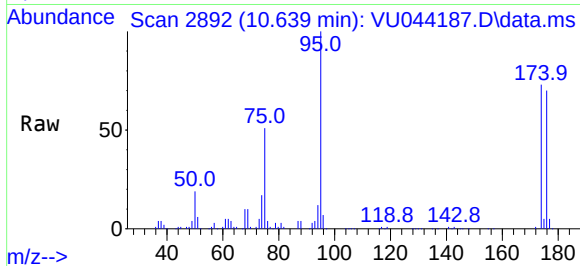




#62
4-Bromofluorobenzene
Concen: 43.653 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU044187.D
Acq: 14 Jun 2021 17:28

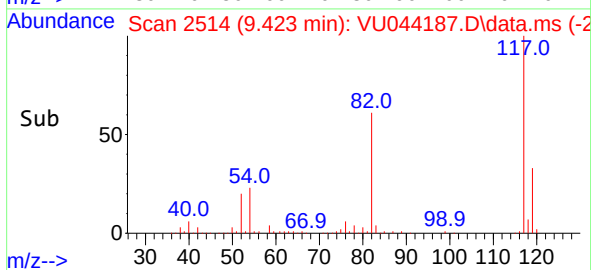
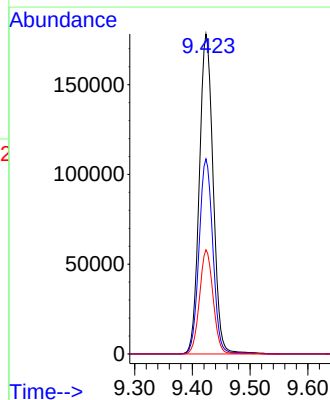
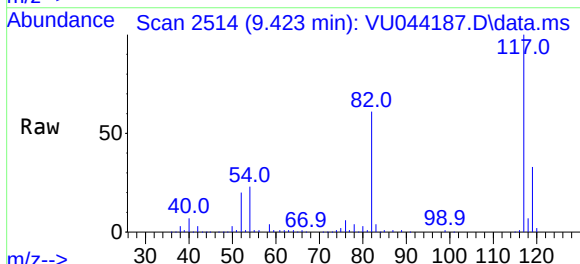
Instrument :
MSVOA_U
ClientSampleId :
17-B6(48-52)

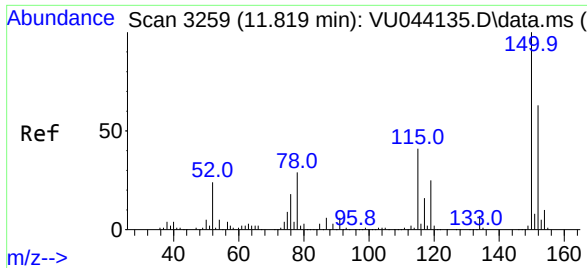
Tgt Ion: 95 Resp: 138402
Ion Ratio Lower Upper
95 100
174 73.4 0.0 144.4
176 69.7 0.0 138.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.000 min
Lab File: VU044187.D
Acq: 14 Jun 2021 17:28

Tgt Ion: 117 Resp: 296265
Ion Ratio Lower Upper
117 100
82 61.0 48.8 73.2
119 32.6 25.0 37.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.819 min Scan# 3259
 Delta R.T. -0.000 min
 Lab File: VU044187.D
 Acq: 14 Jun 2021 17:28

Instrument :
 MSVOA_U
 ClientSampleId :
 17-B6(48-52)

Tgt Ion:152 Resp: 139289
 Ion Ratio Lower Upper
 152 100
 115 62.4 43.8 131.3
 150 156.3 0.0 350.6

