

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061421\
 Data File : VU044188.D
 Acq On : 14 Jun 2021 17:52
 Operator : SY/MD
 Sample : M2672-32
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 17-B6(52-56)

Quant Time: Jun 15 02:48:08 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)

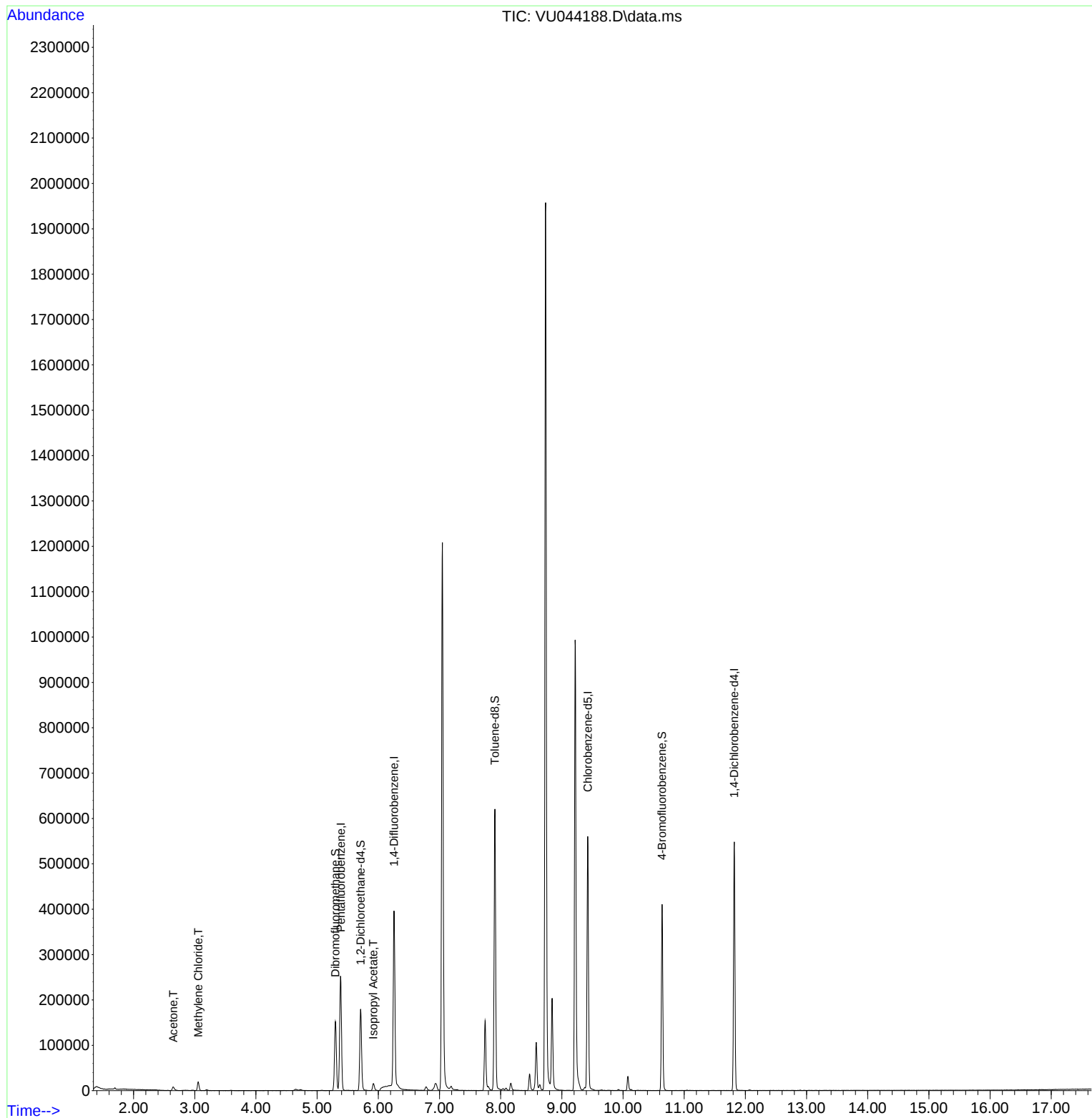
Internal Standards						
1) Pentafluorobenzene	5.385	168	164642	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	299730	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	299389	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	139585	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	133716	51.071	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.140%	
35) Dibromofluoromethane	5.298	113	100756	48.324	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.640%	
50) Toluene-d8	7.906	98	397686	49.665	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.320%	
62) 4-Bromofluorobenzene	10.639	95	141629	44.135	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.280%	
Target Compounds						
						Qvalue
16) Acetone	2.649	43	12945	7.498	ug/l	95
20) Methylene Chloride	3.057	84	9163	2.751	ug/l	99
43) Isopropyl Acetate	5.919	43	17655	3.116	ug/l	99

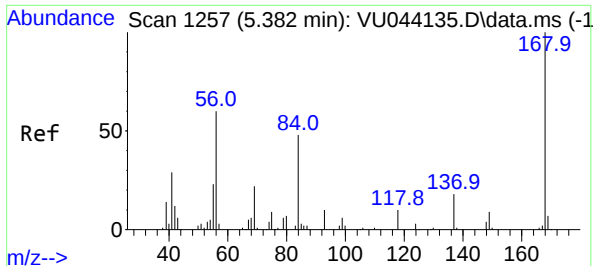
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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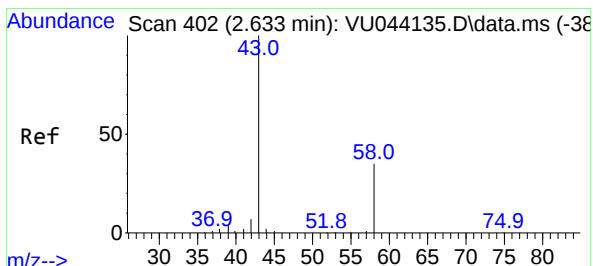
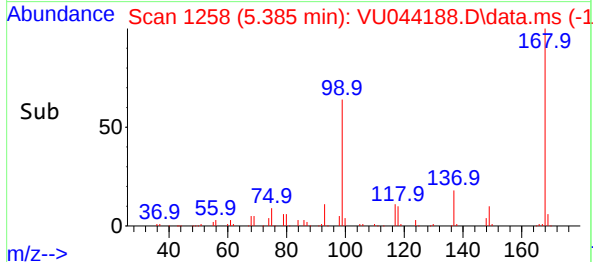
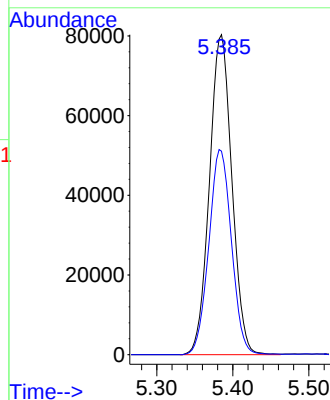
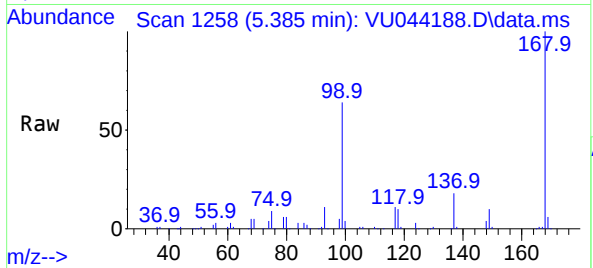




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. 0.003 min
Lab File: VU044188.D
Acq: 14 Jun 2021 17:52

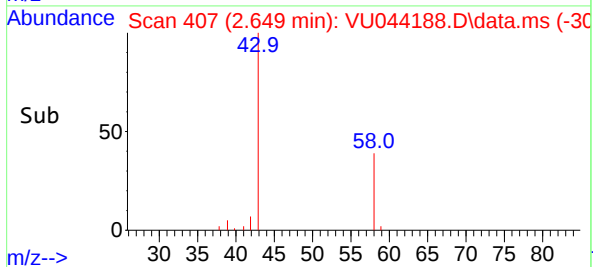
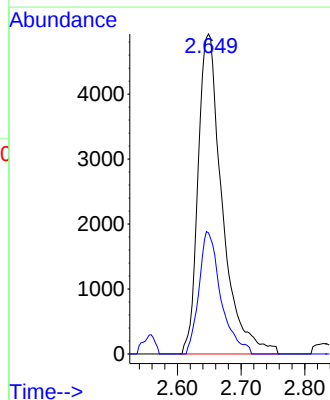
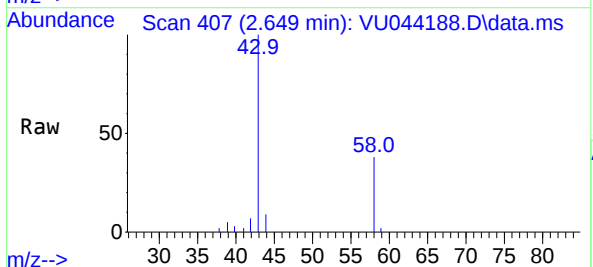
Instrument :
MSVOA_U
ClientSampleId :
17-B6(52-56)

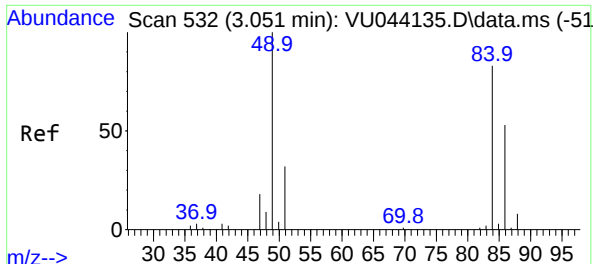
Tgt Ion:168 Resp: 164642
Ion Ratio Lower Upper
168 100
99 63.6 51.3 76.9



#16
Acetone
Concen: 7.498 ug/l
RT: 2.649 min Scan# 407
Delta R.T. 0.016 min
Lab File: VU044188.D
Acq: 14 Jun 2021 17:52

Tgt Ion: 43 Resp: 12945
Ion Ratio Lower Upper
43 100
58 37.9 28.0 42.0





#20

Methylene Chloride

Concen: 2.751 ug/l

RT: 3.057 min Scan# 534

Delta R.T. 0.006 min

Lab File: VU044188.D

Acq: 14 Jun 2021 17:52

Instrument :

MSVOA_U

ClientSampleId :

17-B6(52-56)

Tgt Ion: 84 Resp: 9163

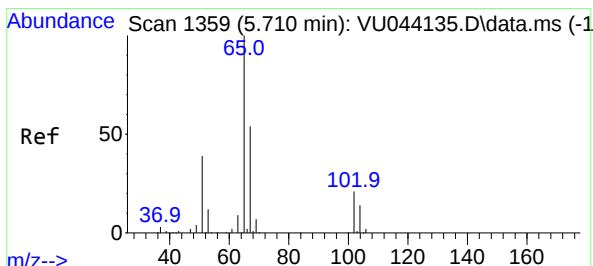
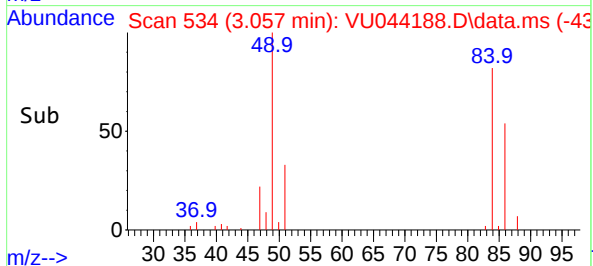
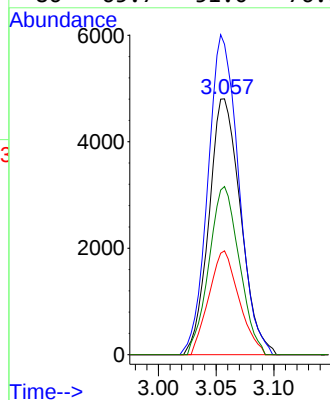
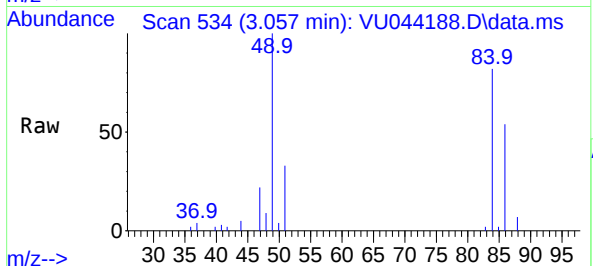
Ion Ratio Lower Upper

84 100

49 121.3 96.9 145.3

51 40.6 31.0 46.6

86 65.7 51.0 76.6



#33

1,2-Dichloroethane-d4

Concen: 51.071 ug/l

RT: 5.710 min Scan# 1359

Delta R.T. -0.000 min

Lab File: VU044188.D

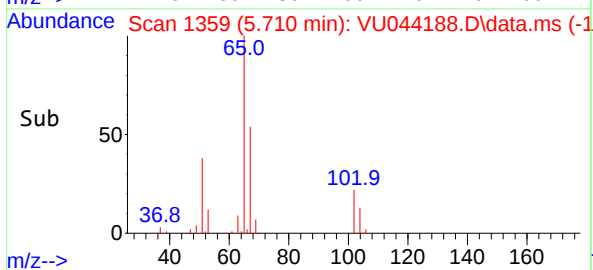
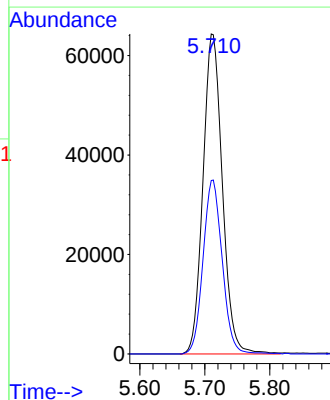
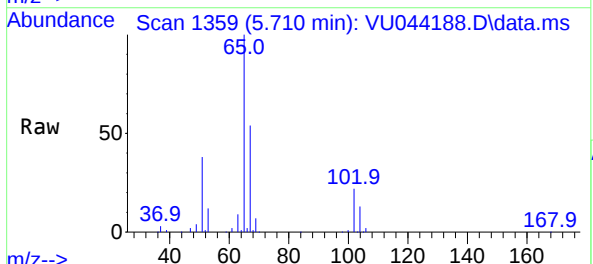
Acq: 14 Jun 2021 17:52

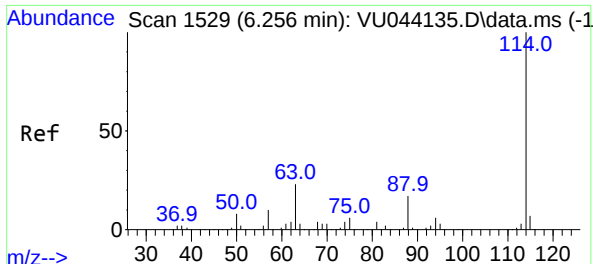
Tgt Ion: 65 Resp: 133716

Ion Ratio Lower Upper

65 100

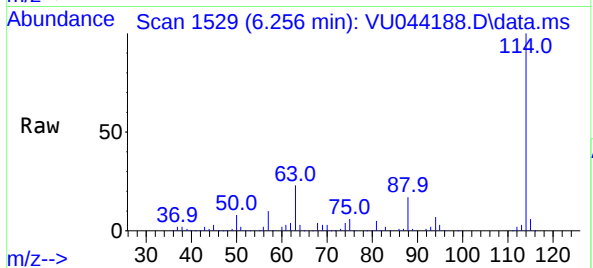
67 53.7 0.0 106.6



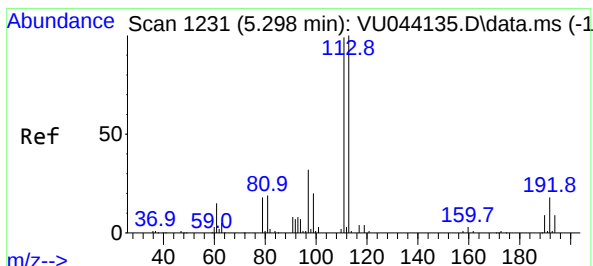
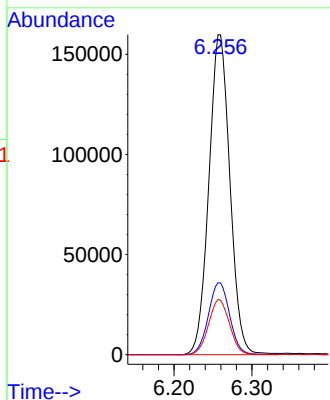
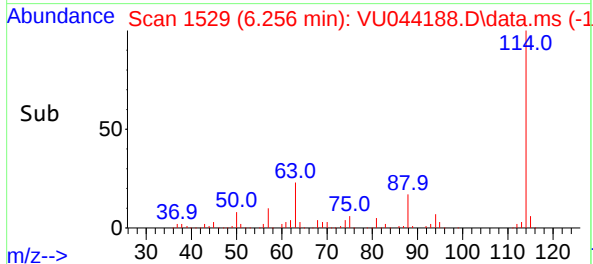


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU044188.D
Acq: 14 Jun 2021 17:52

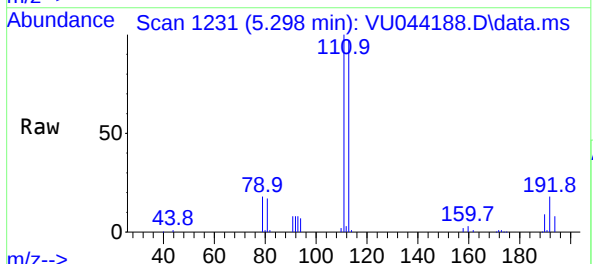
Instrument :
MSVOA_U
ClientSampleId :
17-B6(52-56)



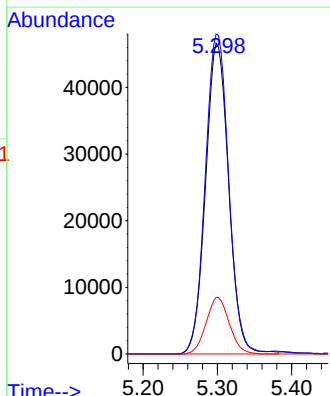
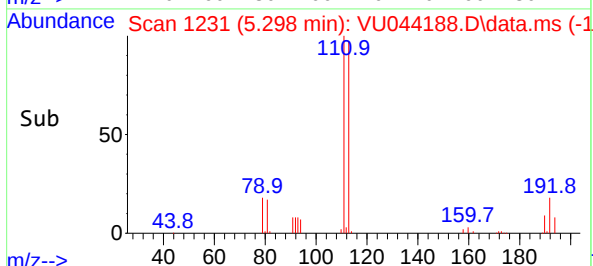
Tgt Ion:114 Resp: 299730
Ion Ratio Lower Upper
114 100
63 22.5 0.0 45.8
88 17.2 0.0 34.0

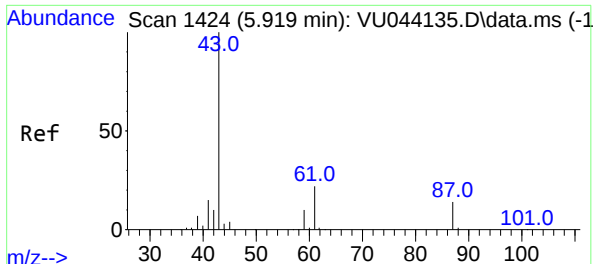


#35
Dibromofluoromethane
Concen: 48.324 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU044188.D
Acq: 14 Jun 2021 17:52



Tgt Ion:113 Resp: 100756
Ion Ratio Lower Upper
113 100
111 104.2 81.0 121.4
192 18.2 14.3 21.5

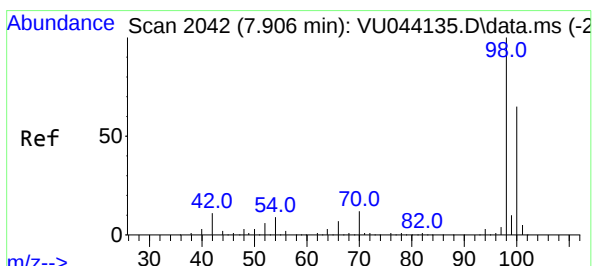
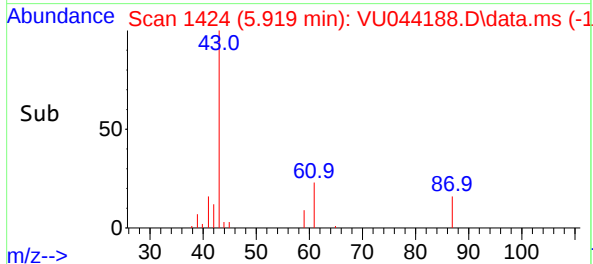
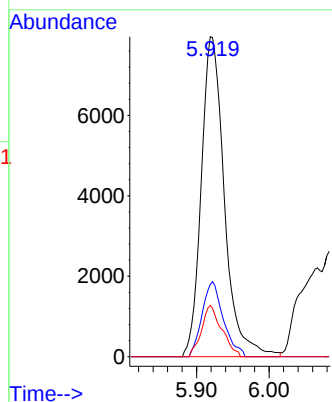
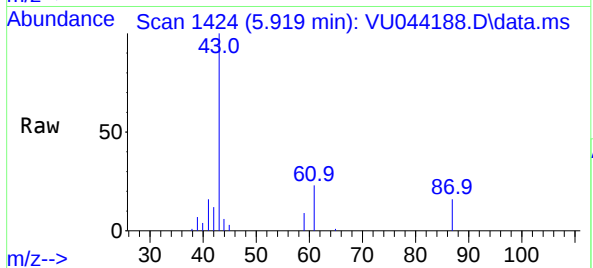




#43
Isopropyl Acetate
Concen: 3.116 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VU044188.D
Acq: 14 Jun 2021 17:52

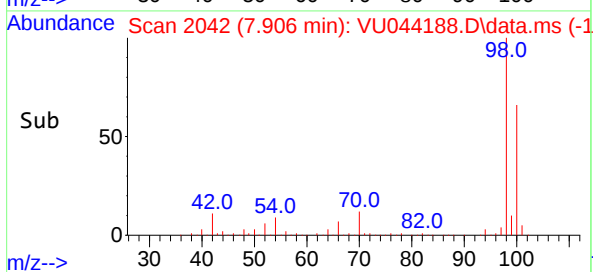
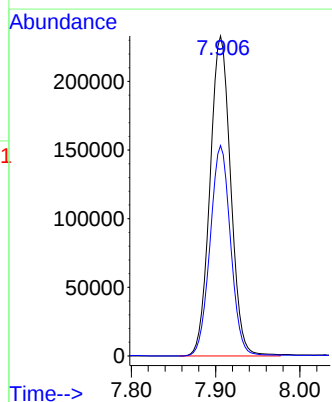
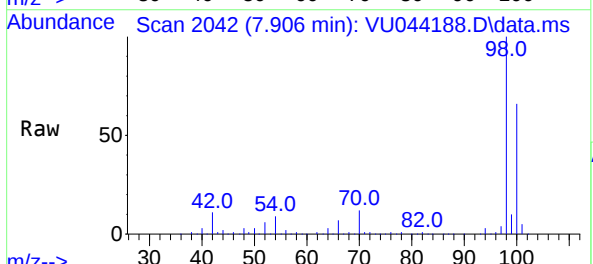
Instrument :
MSVOA_U
ClientSampleId :
17-B6(52-56)

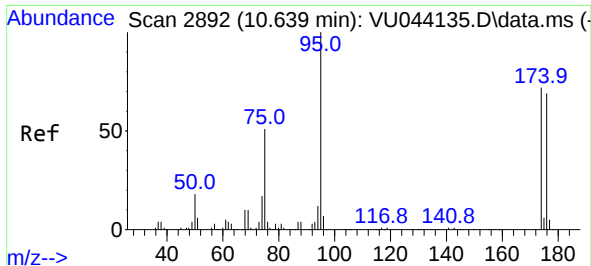
Tgt Ion: 43	Resp: 17655
Ion Ratio	Lower Upper
43 100	
61 21.5	17.8 26.8
87 13.9	11.1 16.7



#50
Toluene-d8
Concen: 49.665 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU044188.D
Acq: 14 Jun 2021 17:52

Tgt Ion: 98	Resp: 397686
Ion Ratio	Lower Upper
98 100	
100 65.5	52.2 78.4

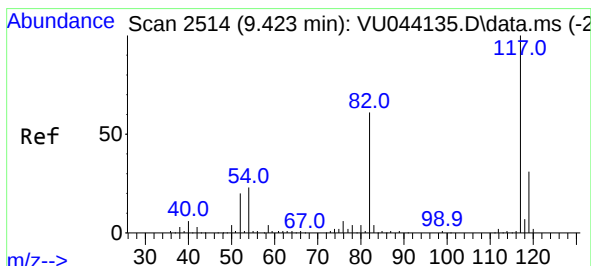
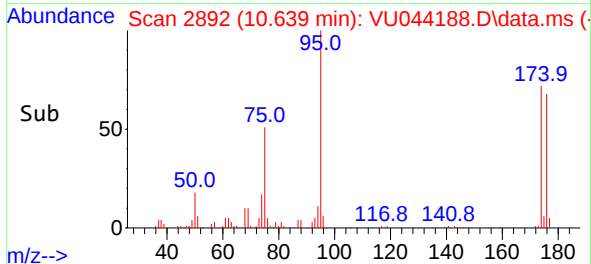
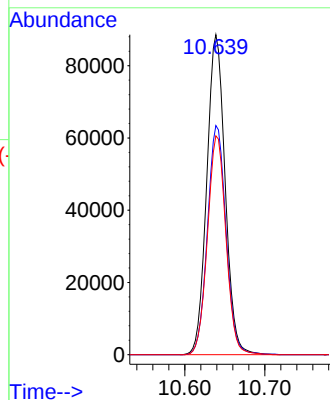
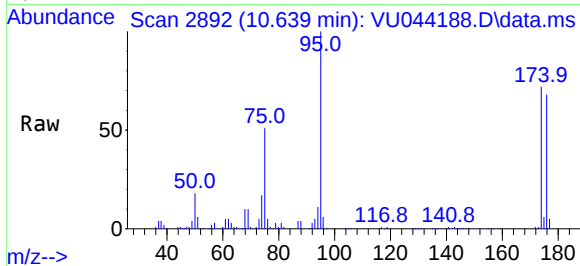




#62
4-Bromofluorobenzene
Concen: 44.135 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU044188.D
Acq: 14 Jun 2021 17:52

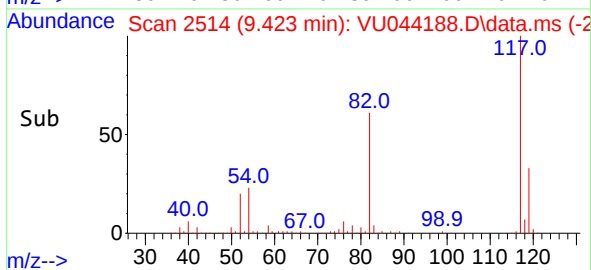
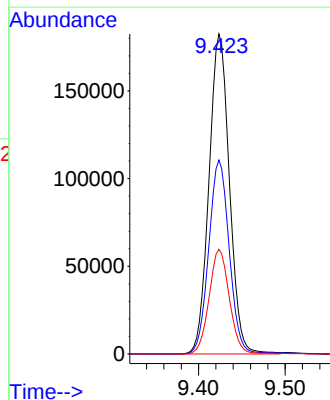
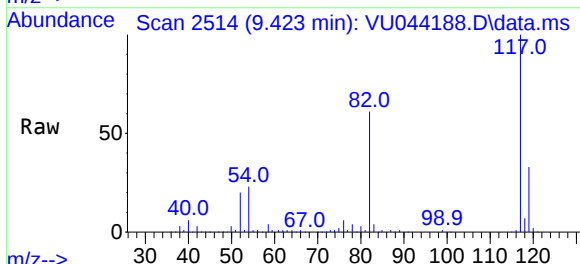
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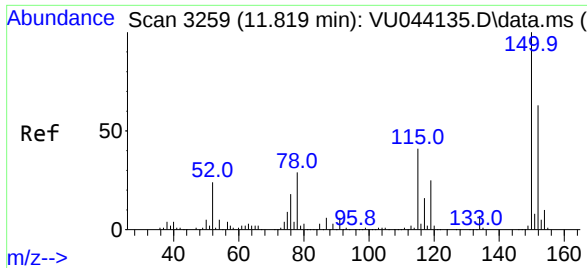
Tgt Ion: 95 Resp: 141629
Ion Ratio Lower Upper
95 100
174 72.6 0.0 144.4
176 68.8 0.0 138.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU044188.D
Acq: 14 Jun 2021 17:52

Tgt Ion: 117 Resp: 299389
Ion Ratio Lower Upper
117 100
82 60.6 48.8 73.2
119 32.7 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: VU044188.D
 Acq: 14 Jun 2021 17:52

Instrument :
 MSVOA_U
 ClientSampleId :
 17-B6(52-56)

Tgt Ion:152 Resp: 139585
 Ion Ratio Lower Upper
 152 100
 115 61.5 43.8 131.3
 150 157.2 0.0 350.6

