

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061421\
 Data File : VU044186.D
 Acq On : 14 Jun 2021 17:05
 Operator : SY/MD
 Sample : M2672-30
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 17-B6(44-48)

Quant Time: Jun 15 02:47:27 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)

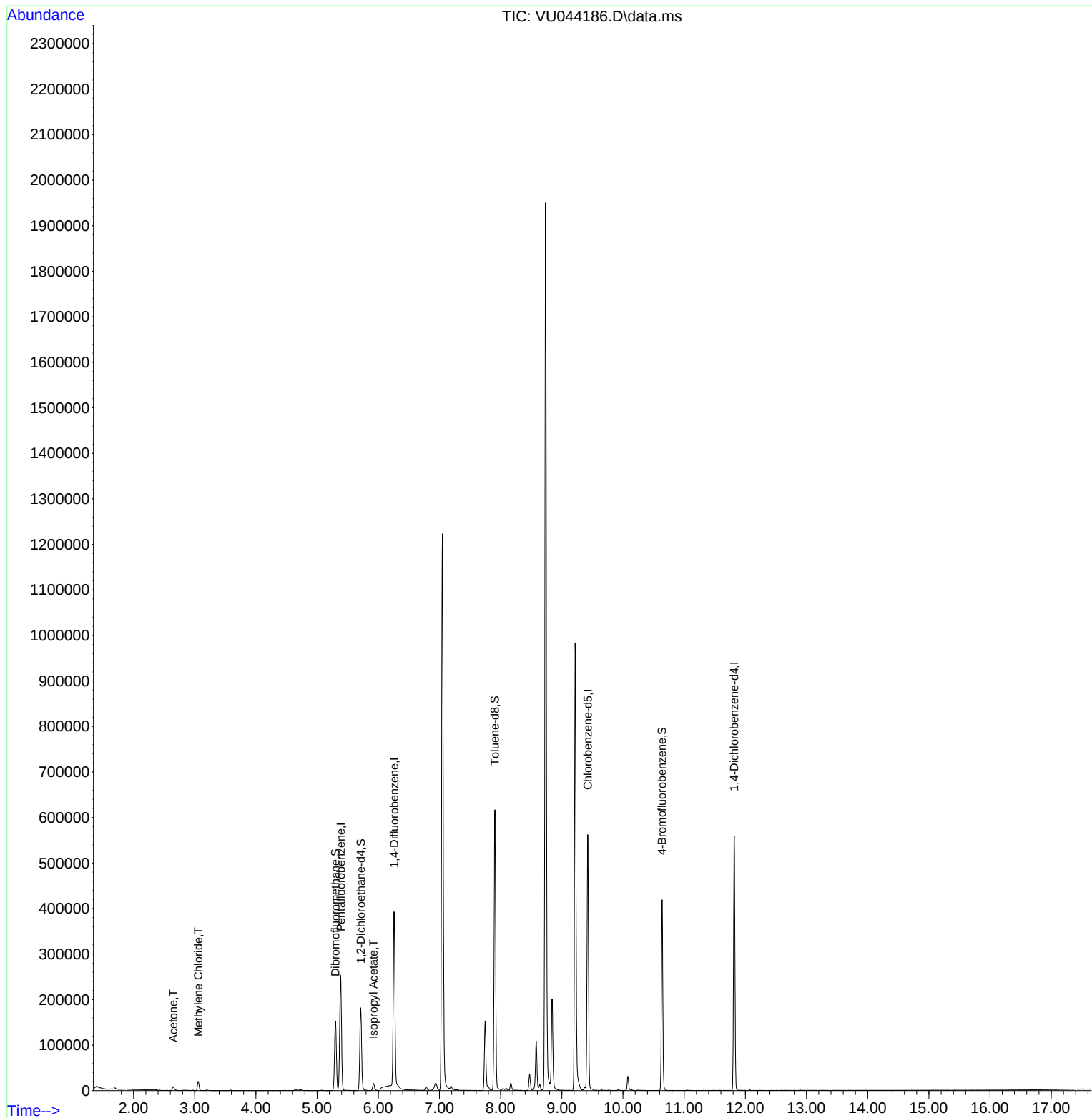
Internal Standards						
1) Pentafluorobenzene	5.385	168	164082	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.260	114	299057	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.424	117	301925	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	141049	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.713	65	135008	51.741	ug/l	0.00
Spiked Amount	50.000		Recovery	= 103.480%		
35) Dibromofluoromethane	5.298	113	100194	48.163	ug/l	0.00
Spiked Amount	50.000		Recovery	= 96.320%		
50) Toluene-d8	7.906	98	400108	50.080	ug/l	0.00
Spiked Amount	50.000		Recovery	= 100.160%		
62) 4-Bromofluorobenzene	10.639	95	141031	44.048	ug/l	0.00
Spiked Amount	50.000		Recovery	= 88.100%		
Target Compounds						
						Qvalue
16) Acetone	2.649	43	12747	7.383	ug/l	100
20) Methylene Chloride	3.057	84	10118	3.180	ug/l	96
43) Isopropyl Acetate	5.922	43	17387	3.076	ug/l	99

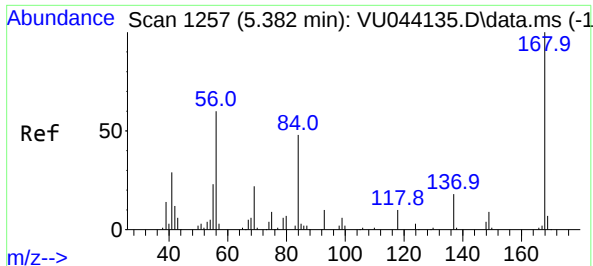
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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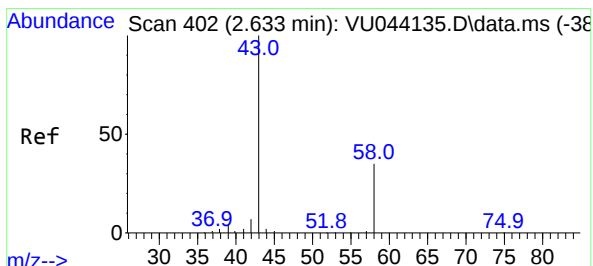
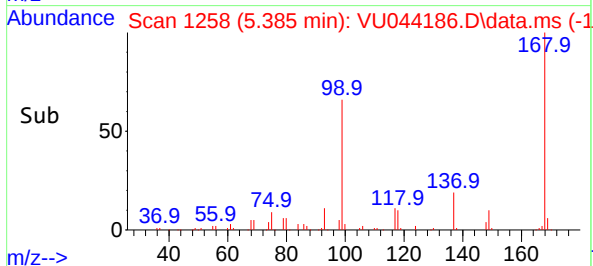
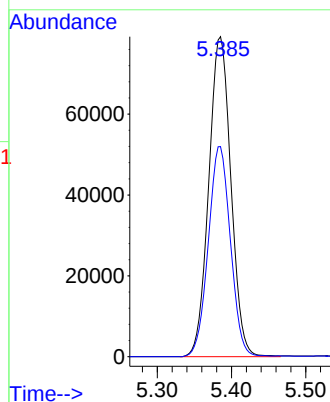
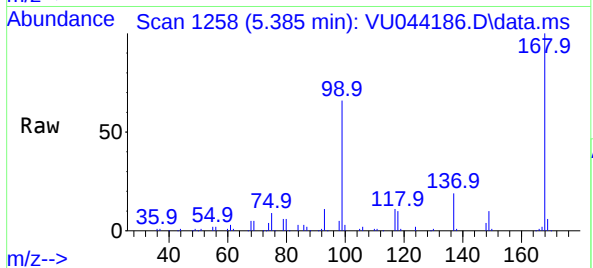




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. 0.003 min
Lab File: VU044186.D
Acq: 14 Jun 2021 17:05

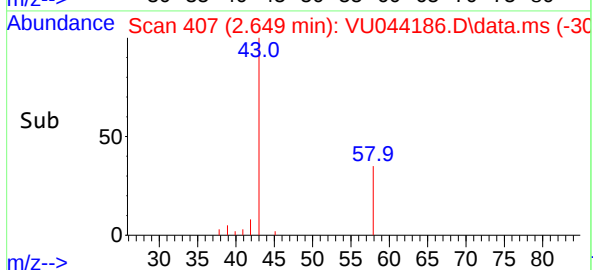
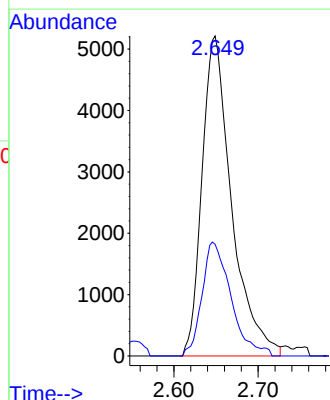
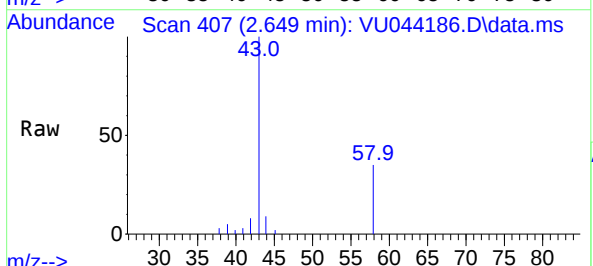
Instrument :
MSVOA_U
ClientSampleId :
17-B6(44-48)

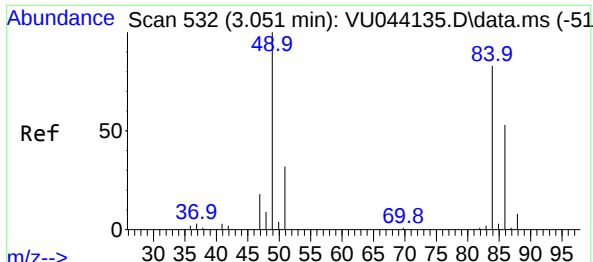
Tgt Ion:168 Resp: 164082
Ion Ratio Lower Upper
168 100
99 65.7 51.3 76.9



#16
Acetone
Concen: 7.383 ug/l
RT: 2.649 min Scan# 407
Delta R.T. 0.016 min
Lab File: VU044186.D
Acq: 14 Jun 2021 17:05

Tgt Ion: 43 Resp: 12747
Ion Ratio Lower Upper
43 100
58 34.9 28.0 42.0





#20

Methylene Chloride

Concen: 3.180 ug/l

RT: 3.057 min Scan# 534

Delta R.T. 0.006 min

Lab File: VU044186.D

Acq: 14 Jun 2021 17:05

Instrument :
MSVOA_U
ClientSampleId :
17-B6(44-48)

Tgt Ion: 84 Resp: 10118

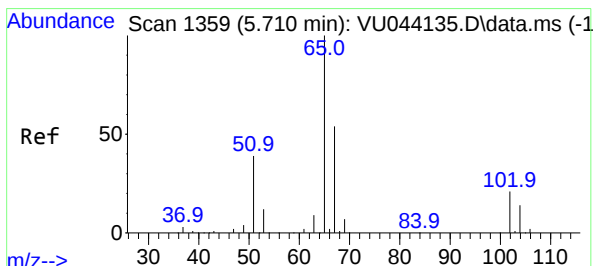
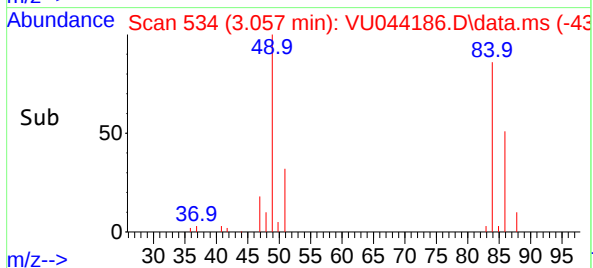
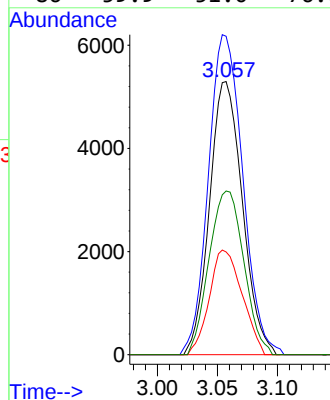
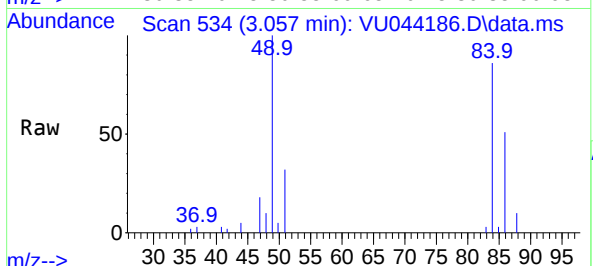
Ion Ratio Lower Upper

84 100

49 116.6 96.9 145.3

51 37.6 31.0 46.6

86 59.9 51.0 76.6



#33

1,2-Dichloroethane-d4

Concen: 51.741 ug/l

RT: 5.713 min Scan# 1360

Delta R.T. 0.003 min

Lab File: VU044186.D

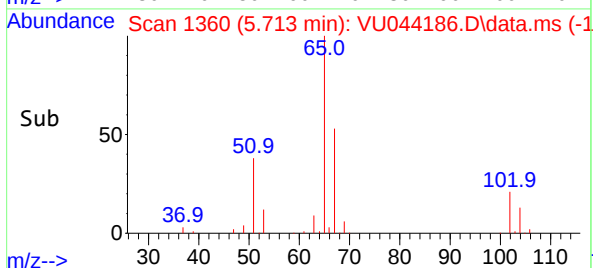
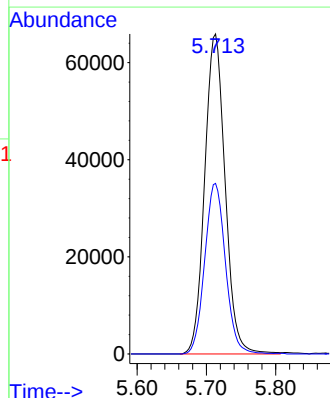
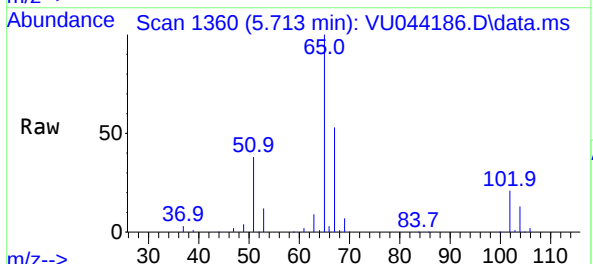
Acq: 14 Jun 2021 17:05

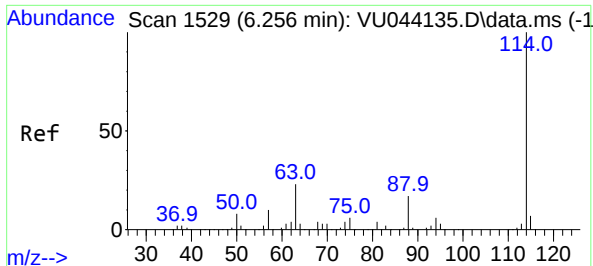
Tgt Ion: 65 Resp: 135008

Ion Ratio Lower Upper

65 100

67 54.1 0.0 106.6



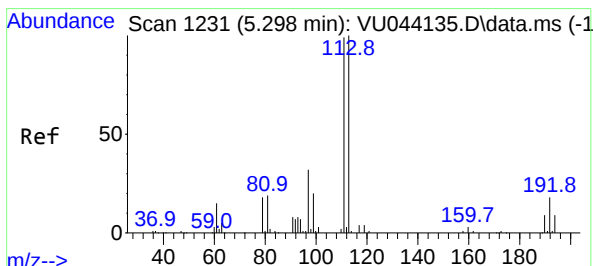
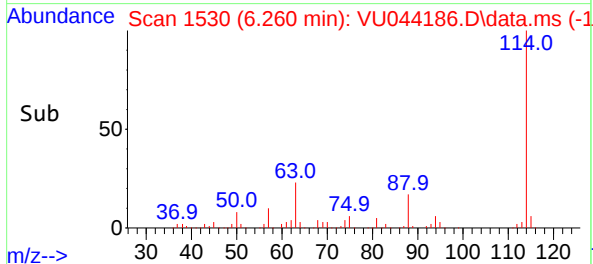
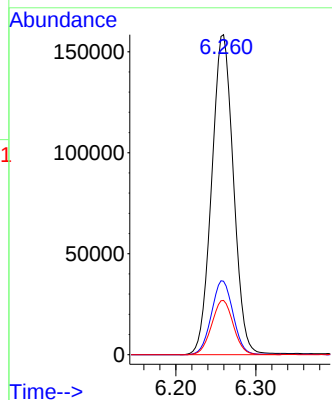
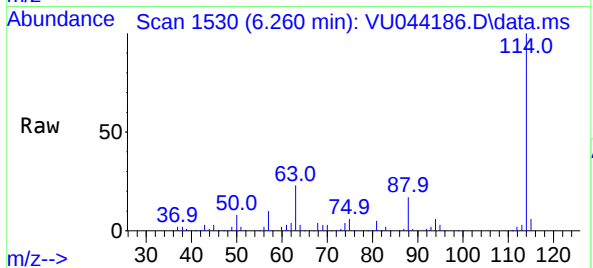


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.260 min Scan# 1530
Delta R.T. 0.000 min
Lab File: VU044186.D
Acq: 14 Jun 2021 17:05

Instrument :
MSVOA_U
ClientSampleId :
17-B6(44-48)

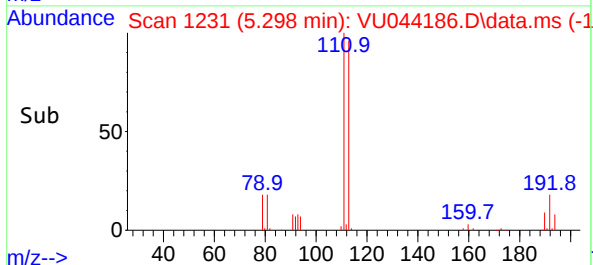
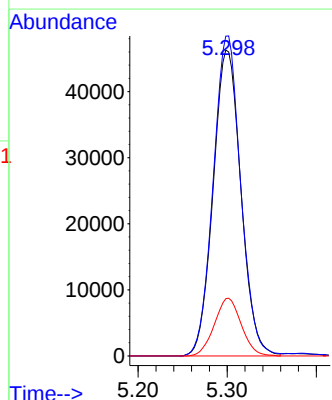
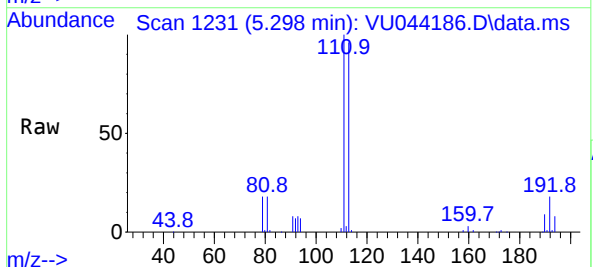
Tgt Ion:114 Resp: 299057
Ion Ratio Lower Upper
114 100
63 23.0 0.0 45.8
88 17.0 0.0 34.0

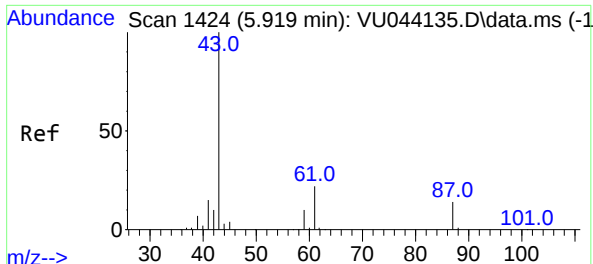


#35

Dibromofluoromethane
Concen: 48.163 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU044186.D
Acq: 14 Jun 2021 17:05

Tgt Ion:113 Resp: 100194
Ion Ratio Lower Upper
113 100
111 103.5 81.0 121.4
192 18.3 14.3 21.5

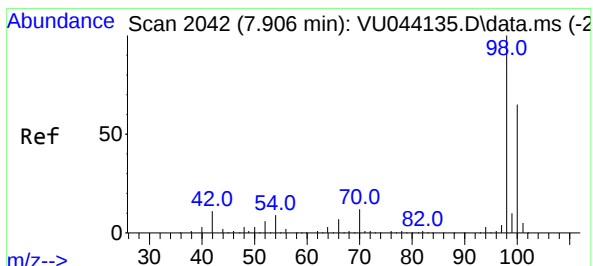
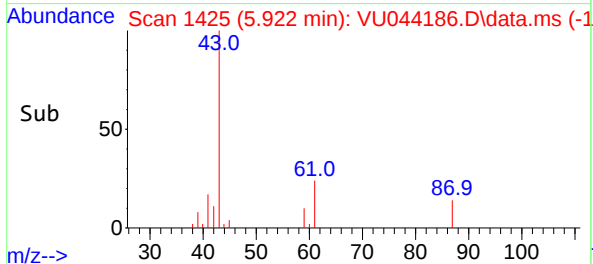
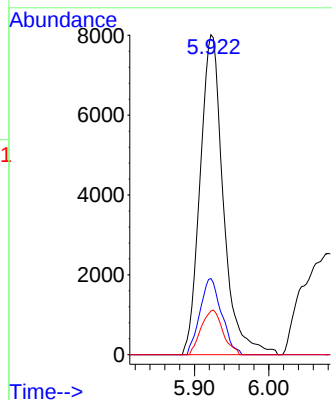
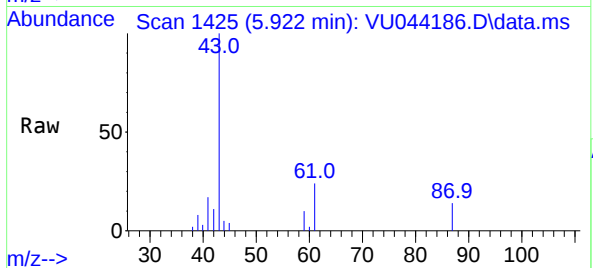




#43
Isopropyl Acetate
Concen: 3.076 ug/l
RT: 5.922 min Scan# 1425
Delta R.T. 0.003 min
Lab File: VU044186.D
Acq: 14 Jun 2021 17:05

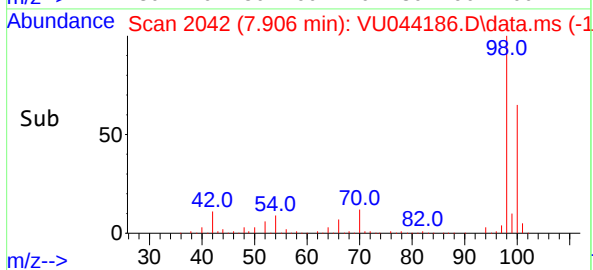
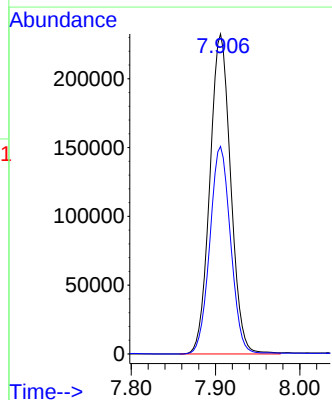
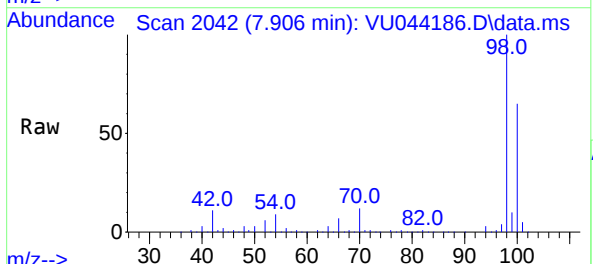
Instrument :
MSVOA_U
ClientSampleId :
17-B6(44-48)

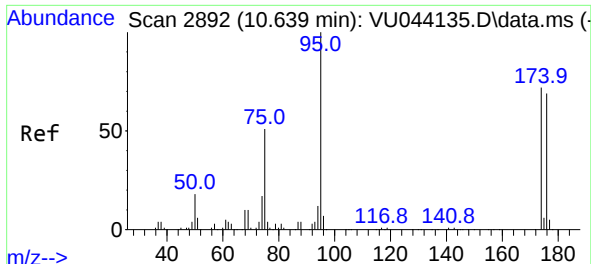
Tgt Ion: 43	Resp: 17387
Ion Ratio	Lower Upper
43 100	
61 22.2	17.8 26.8
87 13.0	11.1 16.7



#50
Toluene-d8
Concen: 50.080 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU044186.D
Acq: 14 Jun 2021 17:05

Tgt Ion: 98	Resp: 400108
Ion Ratio	Lower Upper
98 100	
100 64.4	52.2 78.4

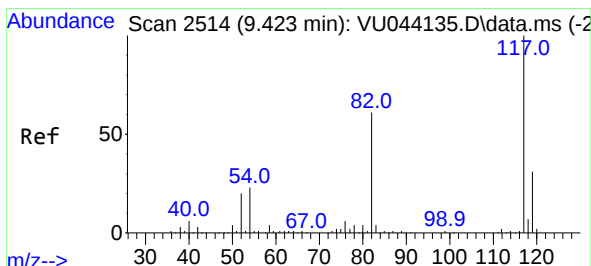
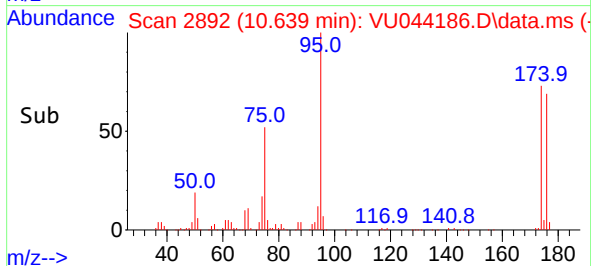
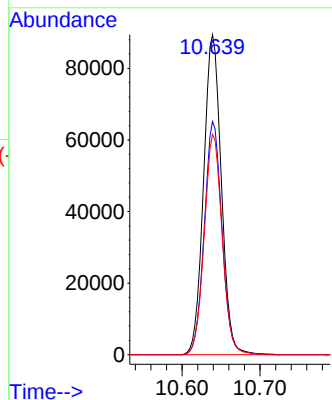
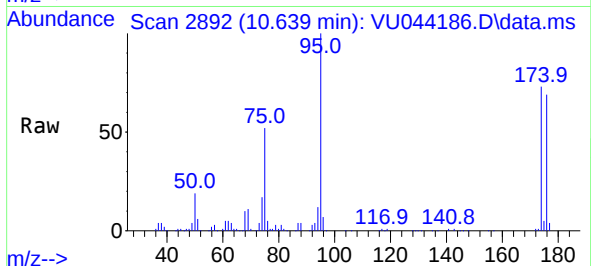




#62
4-Bromofluorobenzene
Concen: 44.048 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU044186.D
Acq: 14 Jun 2021 17:05

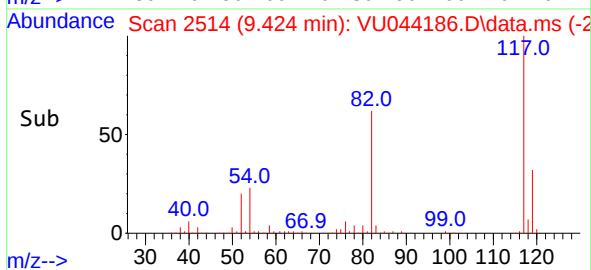
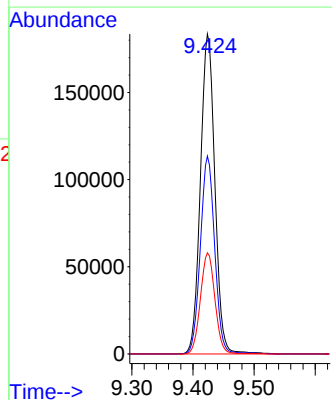
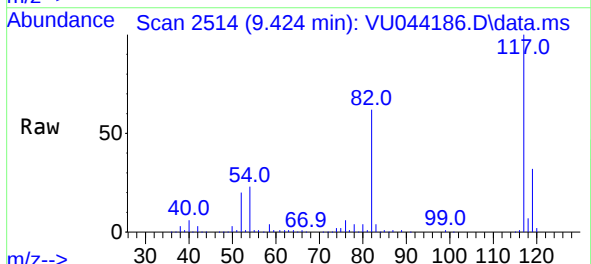
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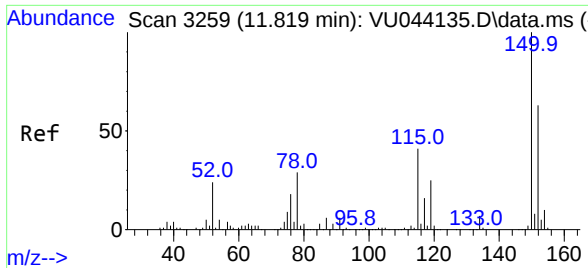
Tgt Ion: 95 Resp: 141031
Ion Ratio Lower Upper
95 100
174 73.1 0.0 144.4
176 69.7 0.0 138.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.424 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU044186.D
Acq: 14 Jun 2021 17:05

Tgt Ion: 117 Resp: 301925
Ion Ratio Lower Upper
117 100
82 61.9 48.8 73.2
119 31.6 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: VU044186.D
 Acq: 14 Jun 2021 17:05

Instrument :
 MSVOA_U
 ClientSampleId :
 17-B6(44-48)

Tgt Ion:152 Resp: 141049
 Ion Ratio Lower Upper
 152 100
 115 61.7 43.8 131.3
 150 158.4 0.0 350.6

