

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061421\
 Data File : VU044184.D
 Acq On : 14 Jun 2021 16:20
 Operator : SY/MD
 Sample : M2672-28
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 17-B6(36-40)

Quant Time: Jun 15 02:46:46 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)

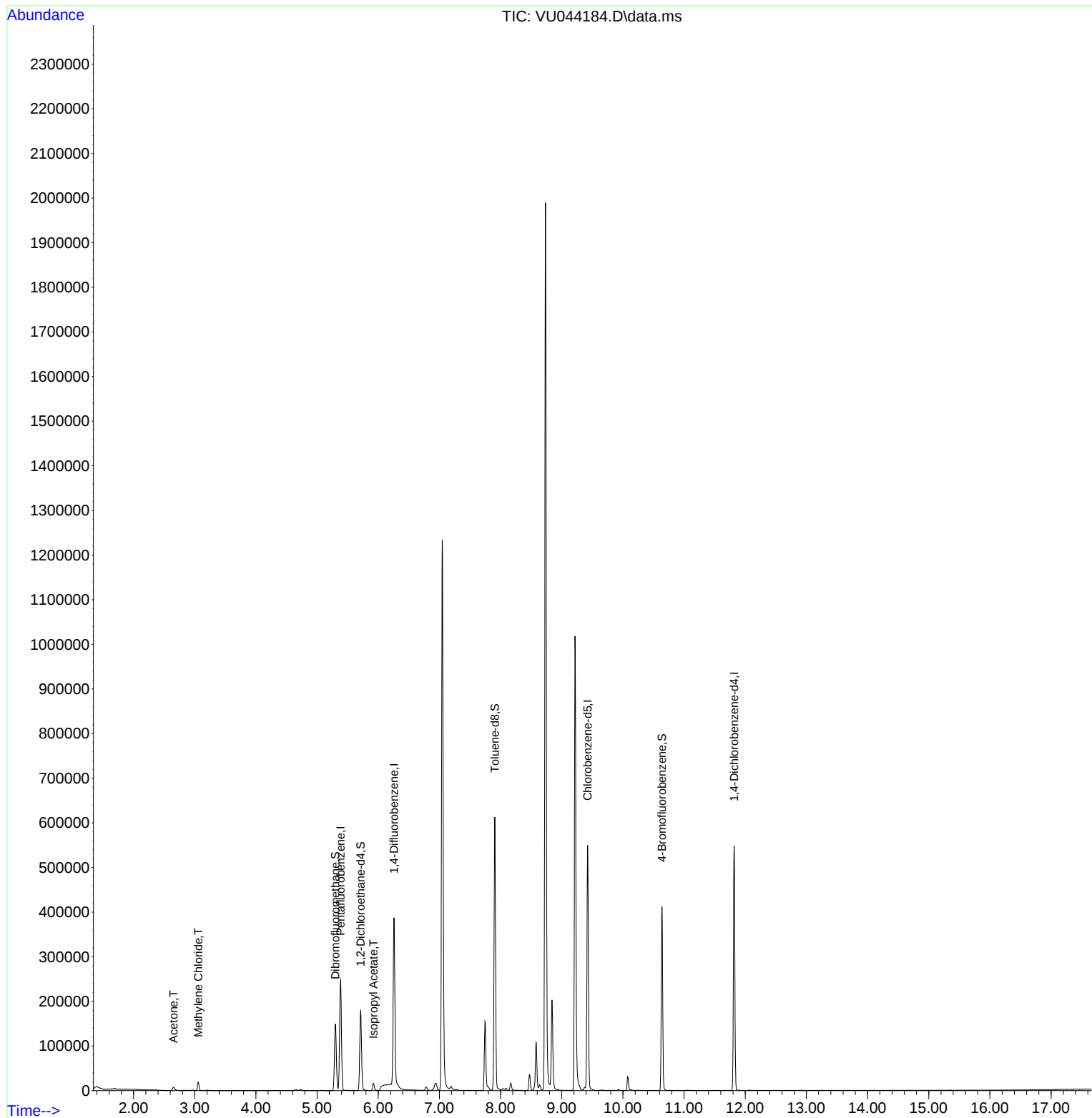
Internal Standards						
1) Pentafluorobenzene	5.385	168	159707	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.260	114	291936	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	294620	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	135847	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.713	65	133309	52.489	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.980%	
35) Dibromofluoromethane	5.301	113	98721	48.612	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.220%	
50) Toluene-d8	7.906	98	391342	50.177	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.360%	
62) 4-Bromofluorobenzene	10.639	95	139620	44.671	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.340%	
Target Compounds						
						Qvalue
16) Acetone	2.652	43	12783	7.672	ug/l	95
20) Methylene Chloride	3.057	84	9111	2.850	ug/l	97
43) Isopropyl Acetate	5.922	43	17517	3.174	ug/l	97

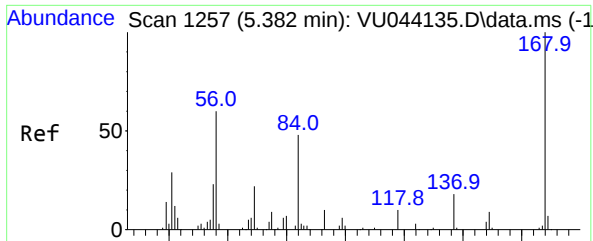
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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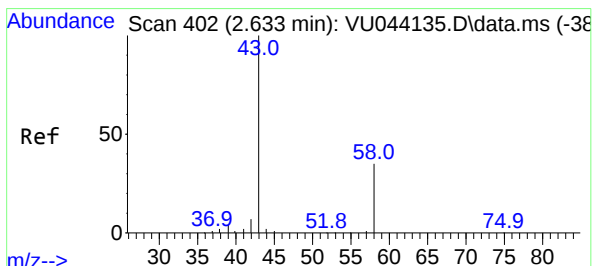
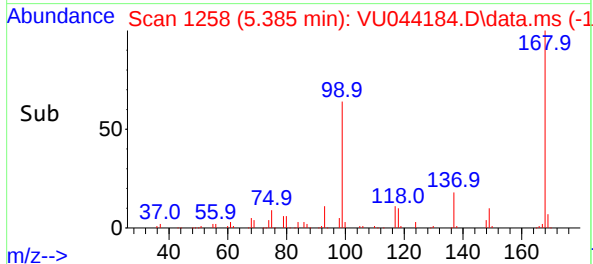
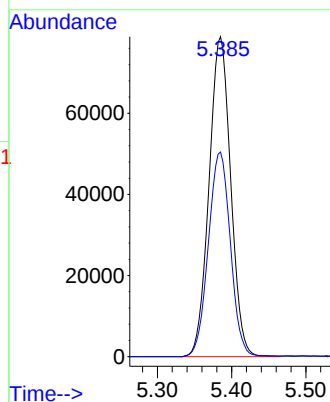
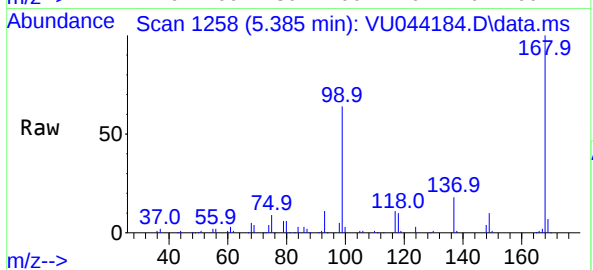




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. 0.003 min
Lab File: VU044184.D
Acq: 14 Jun 2021 16:20

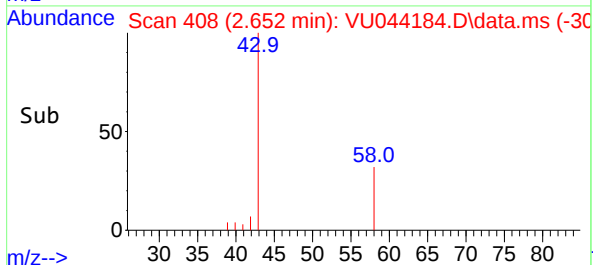
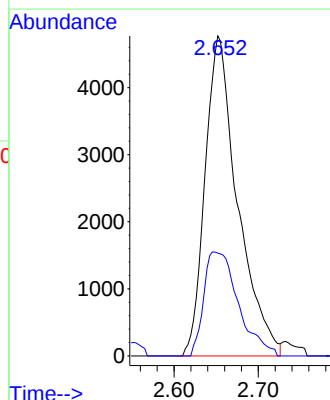
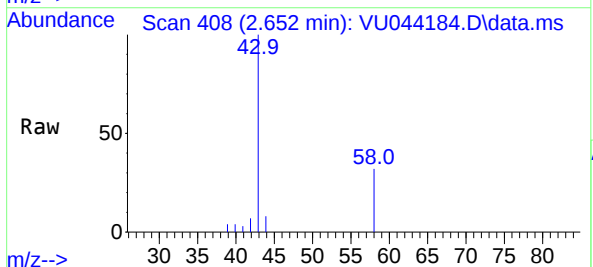
Instrument :
MSVOA_U
ClientSampleId :
17-B6(36-40)

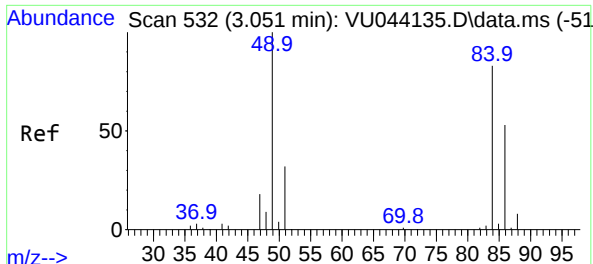
Tgt Ion:168 Resp: 159707
Ion Ratio Lower Upper
168 100
99 64.0 51.3 76.9



#16
Acetone
Concen: 7.672 ug/l
RT: 2.652 min Scan# 408
Delta R.T. 0.019 min
Lab File: VU044184.D
Acq: 14 Jun 2021 16:20

Tgt Ion: 43 Resp: 12783
Ion Ratio Lower Upper
43 100
58 32.1 28.0 42.0





#20

Methylene Chloride

Concen: 2.850 ug/l

RT: 3.057 min Scan# 534

Delta R.T. 0.006 min

Lab File: VU044184.D

Acq: 14 Jun 2021 16:20

Instrument :

MSVOA_U

ClientSampleId :

17-B6(36-40)

Tgt Ion: 84 Resp: 9111

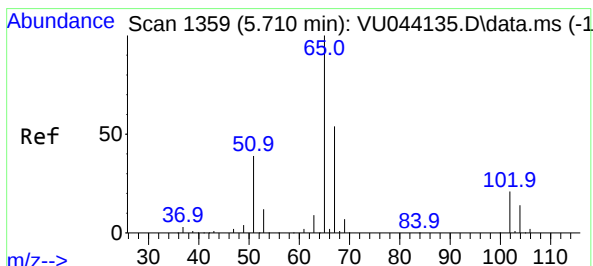
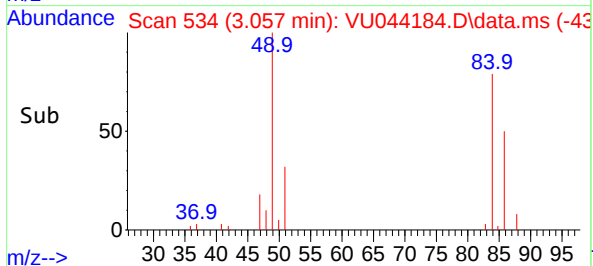
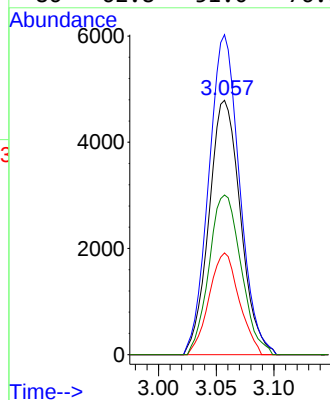
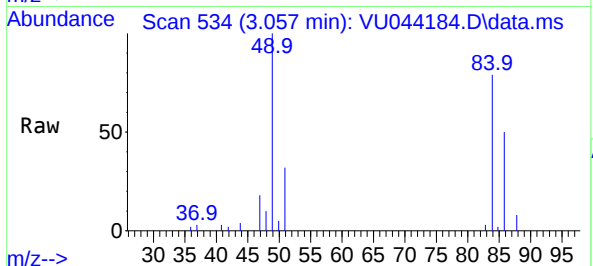
Ion Ratio Lower Upper

84 100

49 125.8 96.9 145.3

51 40.0 31.0 46.6

86 62.8 51.0 76.6



#33

1,2-Dichloroethane-d4

Concen: 52.489 ug/l

RT: 5.713 min Scan# 1360

Delta R.T. 0.003 min

Lab File: VU044184.D

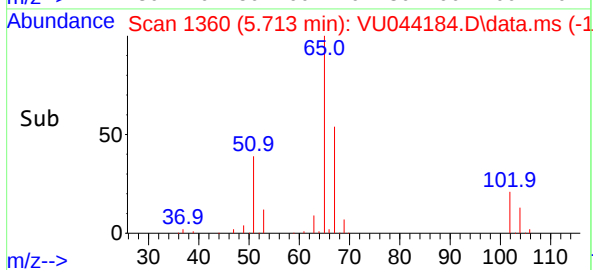
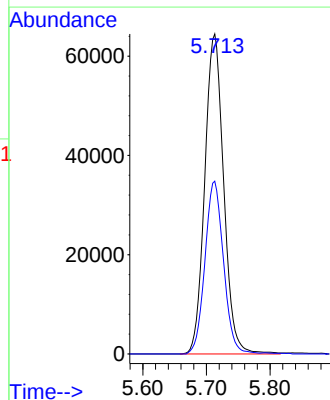
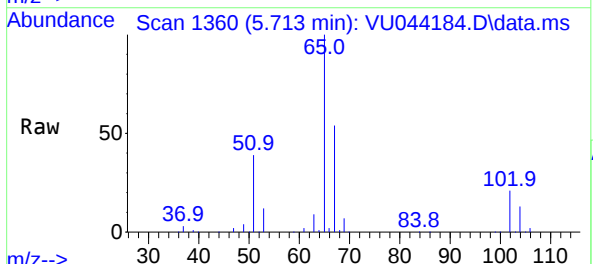
Acq: 14 Jun 2021 16:20

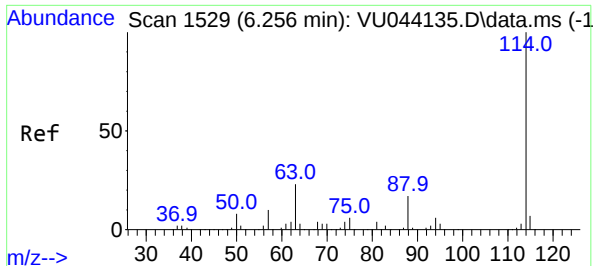
Tgt Ion: 65 Resp: 133309

Ion Ratio Lower Upper

65 100

67 52.9 0.0 106.6



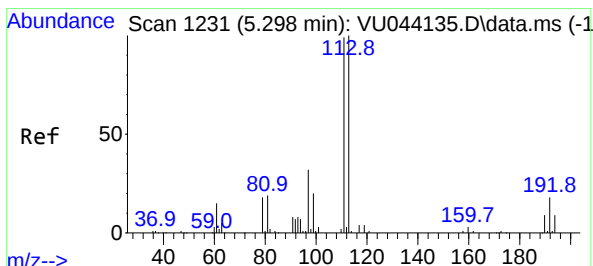
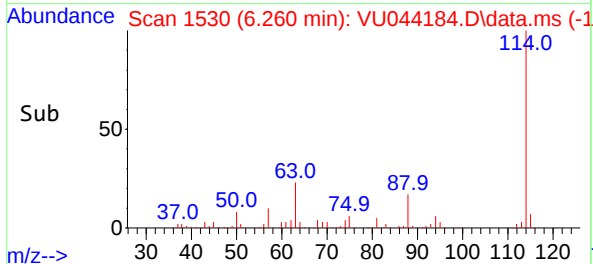
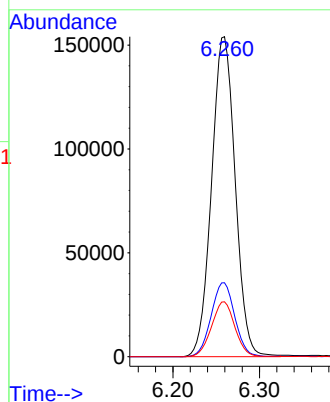
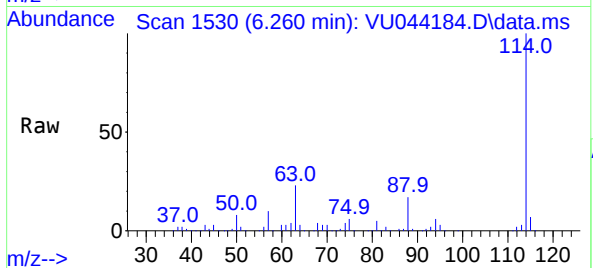


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.260 min Scan# 1530
Delta R.T. 0.004 min
Lab File: VU044184.D
Acq: 14 Jun 2021 16:20

Instrument :
MSVOA_U
ClientSampleId :
17-B6(36-40)

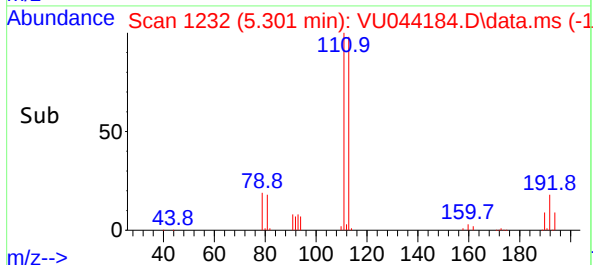
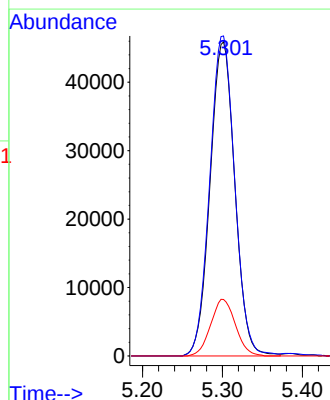
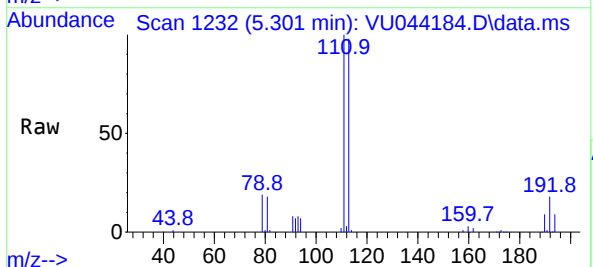
Tgt Ion:114 Resp: 291936
Ion Ratio Lower Upper
114 100
63 23.1 0.0 45.8
88 17.1 0.0 34.0

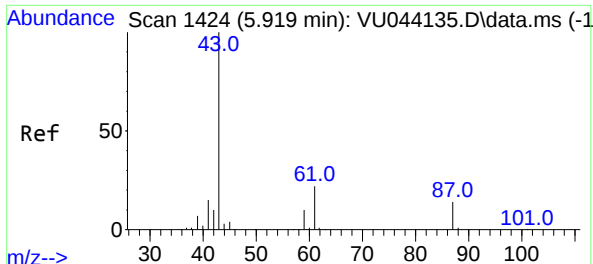


#35

Dibromofluoromethane
Concen: 48.612 ug/l
RT: 5.301 min Scan# 1232
Delta R.T. 0.003 min
Lab File: VU044184.D
Acq: 14 Jun 2021 16:20

Tgt Ion:113 Resp: 98721
Ion Ratio Lower Upper
113 100
111 102.7 81.0 121.4
192 18.0 14.3 21.5

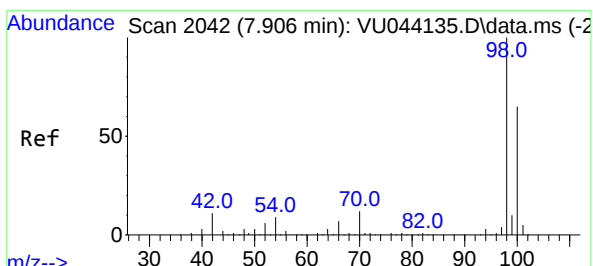
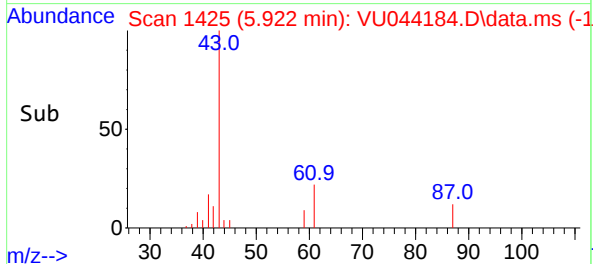
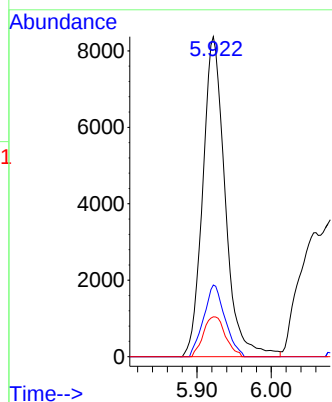
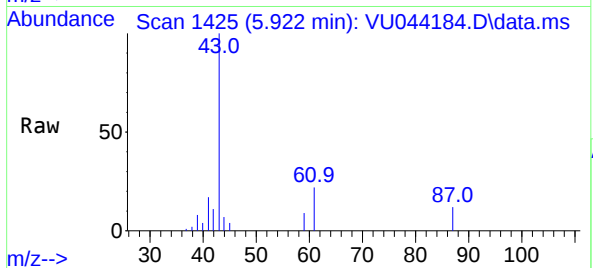




#43
Isopropyl Acetate
Concen: 3.174 ug/l
RT: 5.922 min Scan# 1425
Delta R.T. 0.003 min
Lab File: VU044184.D
Acq: 14 Jun 2021 16:20

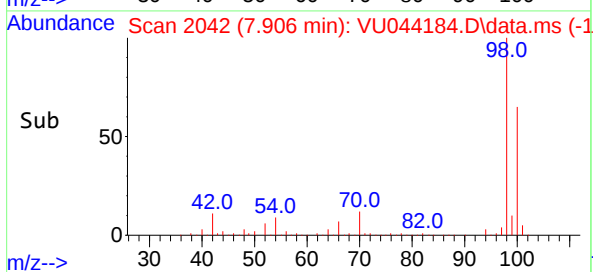
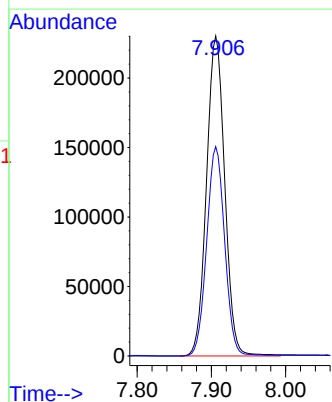
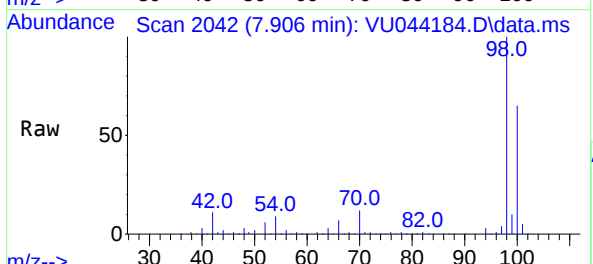
Instrument :
MSVOA_U
ClientSampleId :
17-B6(36-40)

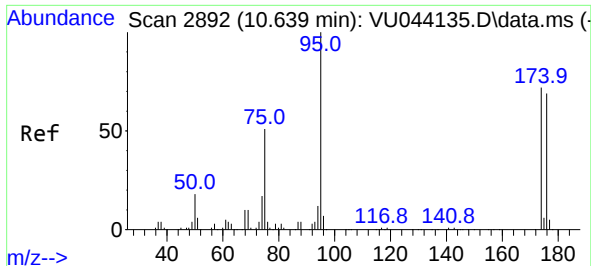
Tgt Ion: 43	Resp: 17517
Ion Ratio	Lower Upper
43 100	
61 21.4	17.8 26.8
87 12.3	11.1 16.7



#50
Toluene-d8
Concen: 50.177 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU044184.D
Acq: 14 Jun 2021 16:20

Tgt Ion: 98	Resp: 391342
Ion Ratio	Lower Upper
98 100	
100 64.8	52.2 78.4

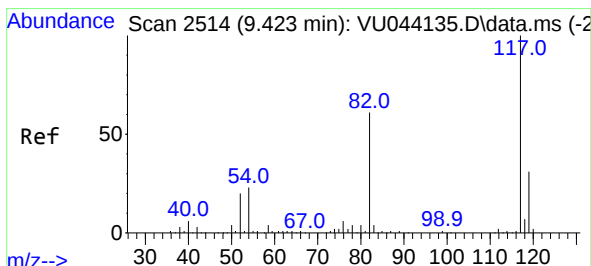
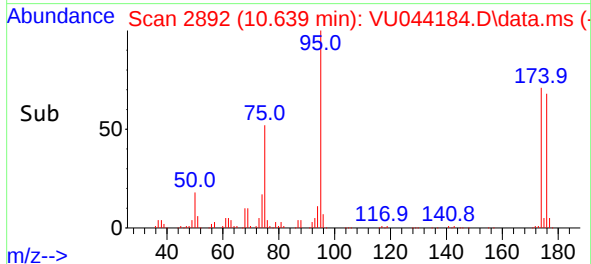
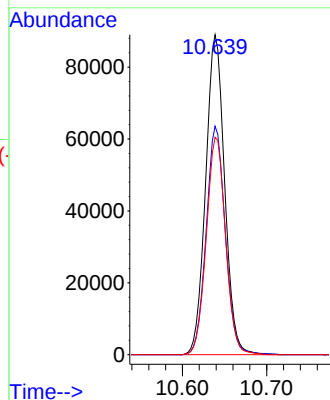
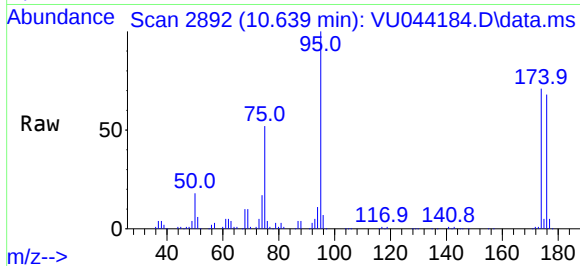




#62
4-Bromofluorobenzene
Concen: 44.671 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU044184.D
Acq: 14 Jun 2021 16:20

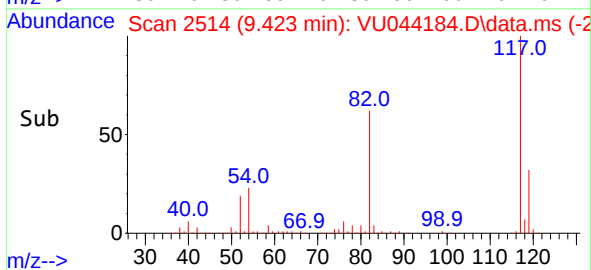
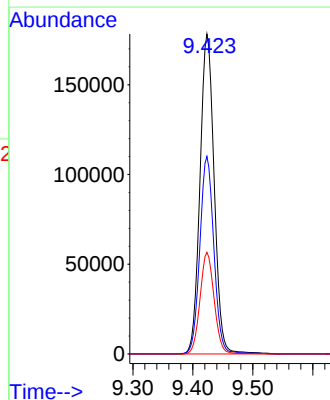
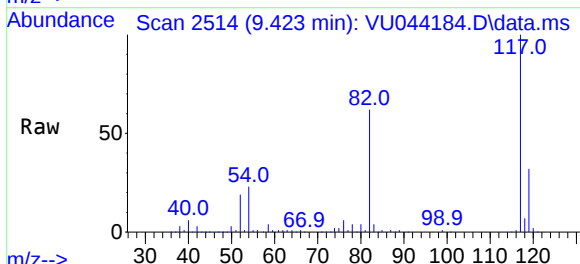
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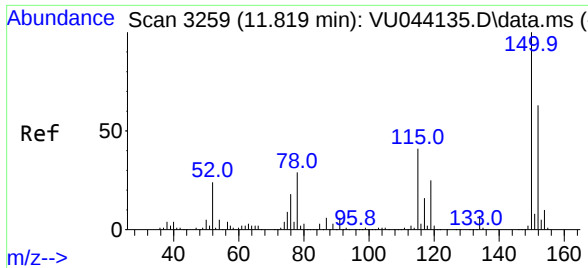
Tgt Ion: 95 Resp: 139620
Ion Ratio Lower Upper
95 100
174 72.0 0.0 144.4
176 68.8 0.0 138.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.000 min
Lab File: VU044184.D
Acq: 14 Jun 2021 16:20

Tgt Ion: 117 Resp: 294620
Ion Ratio Lower Upper
117 100
82 61.8 48.8 73.2
119 31.8 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: VU044184.D
Acq: 14 Jun 2021 16:20

Instrument :
MSVOA_U
ClientSampleId :
17-B6(36-40)

Tgt Ion:152 Resp: 135847
Ion Ratio Lower Upper
152 100
115 63.6 43.8 131.3
150 159.1 0.0 350.6

