

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061421\
 Data File : VU044179.D
 Acq On : 14 Jun 2021 14:25
 Operator : SY/MD
 Sample : M2672-23
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 17-B6(16-20)

Quant Time: Jun 15 02:45:03 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)

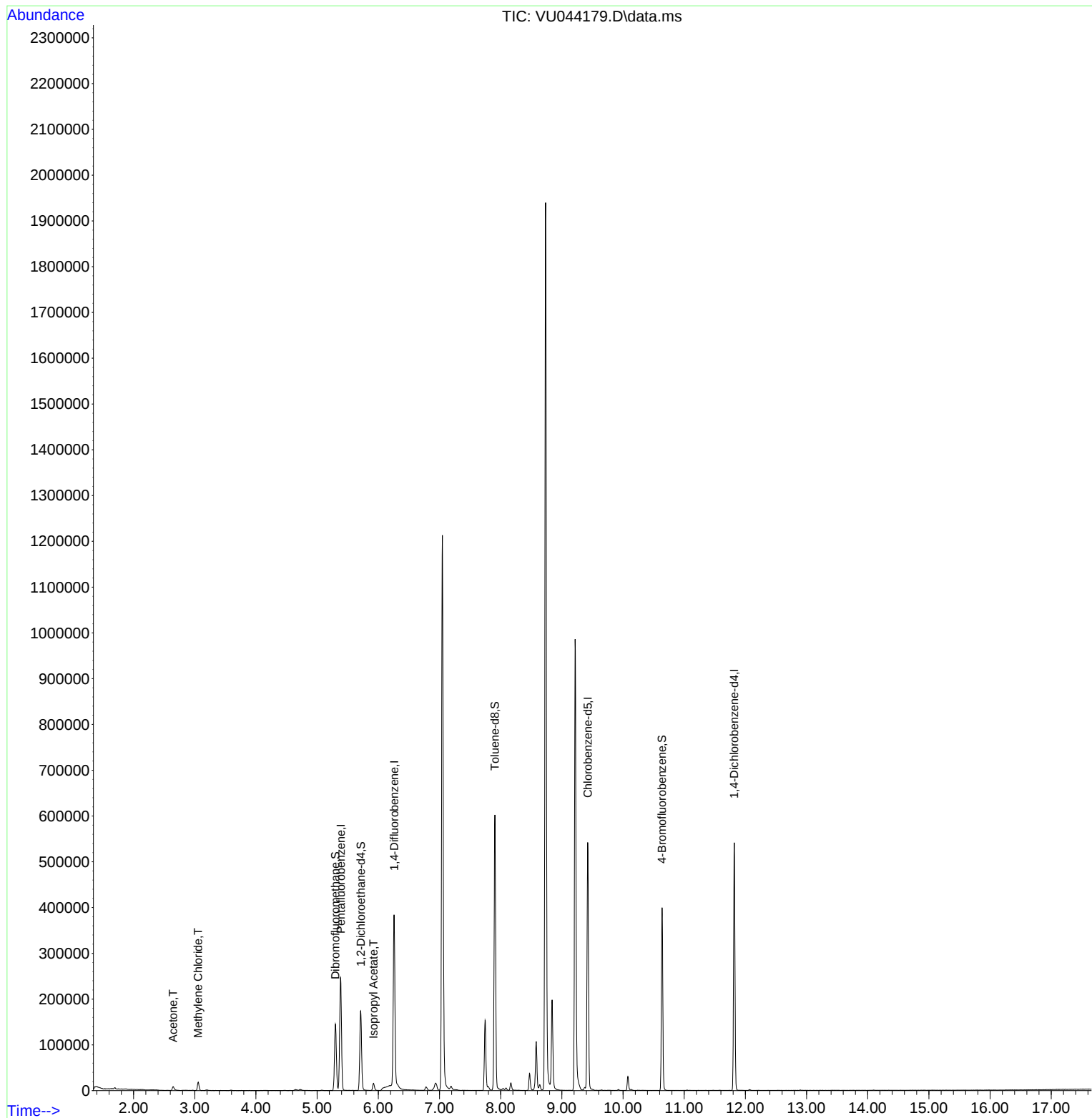
Internal Standards						
1) Pentafluorobenzene	5.385	168	159739	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.260	114	290056	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	289119	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	132919	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.713	65	129676	51.048	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.100%	
35) Dibromofluoromethane	5.298	113	97024	48.086	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.180%	
50) Toluene-d8	7.906	98	385493	49.748	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.500%	
62) 4-Bromofluorobenzene	10.639	95	136269	43.881	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.760%	
Target Compounds						
					Qvalue	
16) Acetone	2.646	43	12991	7.830	ug/l	100
20) Methylene Chloride	3.054	84	8879	2.746	ug/l	97
43) Isopropyl Acetate	5.922	43	17531	3.197	ug/l	98

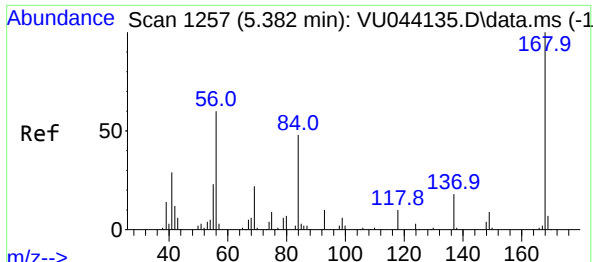
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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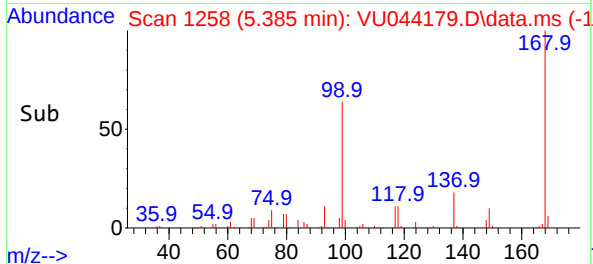
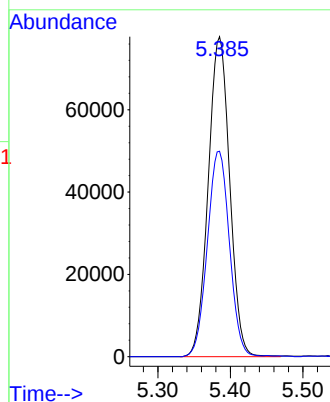
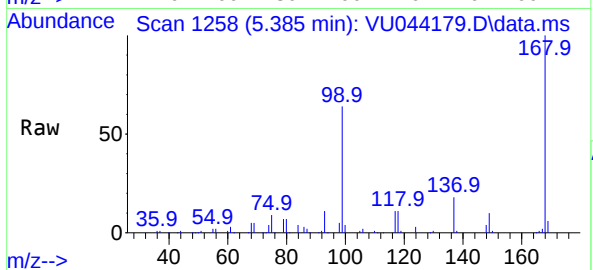




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. 0.003 min
Lab File: VU044179.D
Acq: 14 Jun 2021 14:25

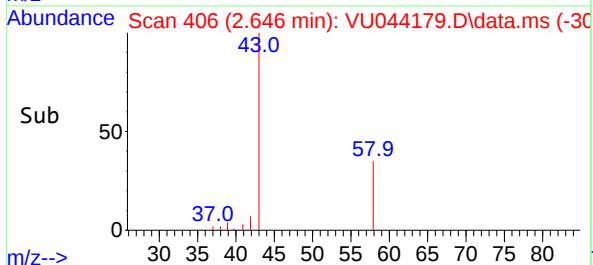
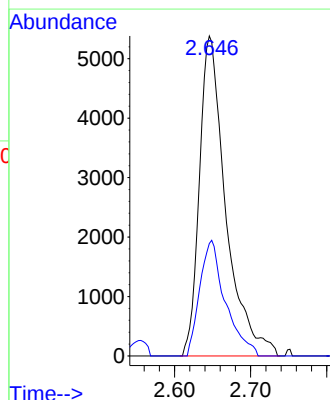
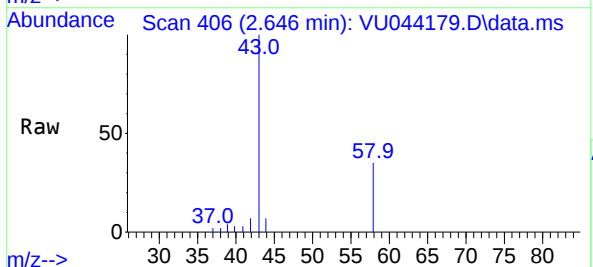
Instrument :
MSVOA_U
ClientSampleId :
17-B6(16-20)

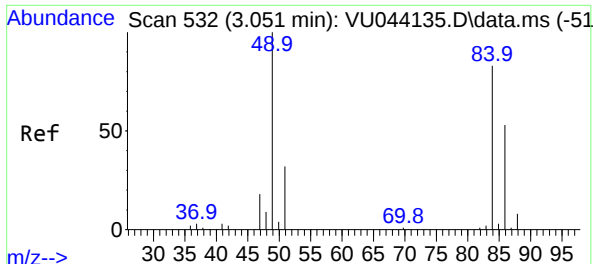
Tgt Ion:168 Resp: 159739
Ion Ratio Lower Upper
168 100
99 64.2 51.3 76.9



#16
Acetone
Concen: 7.830 ug/l
RT: 2.646 min Scan# 406
Delta R.T. 0.013 min
Lab File: VU044179.D
Acq: 14 Jun 2021 14:25

Tgt Ion: 43 Resp: 12991
Ion Ratio Lower Upper
43 100
58 35.2 28.0 42.0



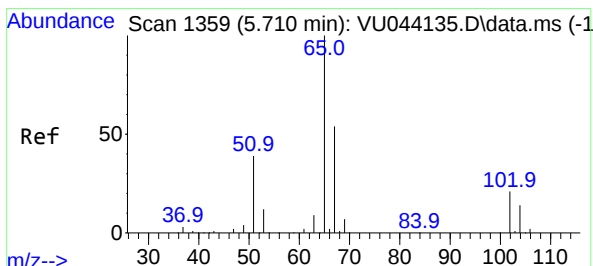
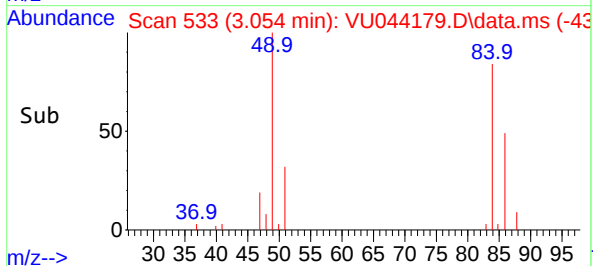
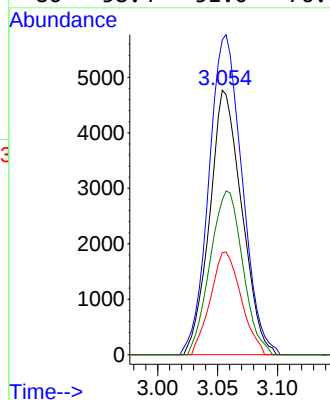
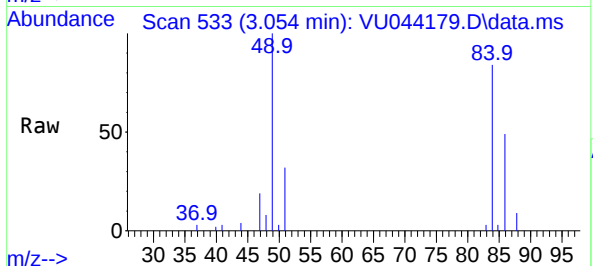


#20
Methylene Chloride
Concen: 2.746 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.003 min
Lab File: VU044179.D
Acq: 14 Jun 2021 14:25

Instrument :
MSVOA_U
ClientSampleId :
17-B6(16-20)

Tgt Ion: 84 Resp: 8879

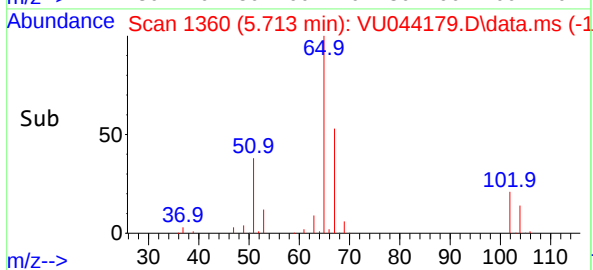
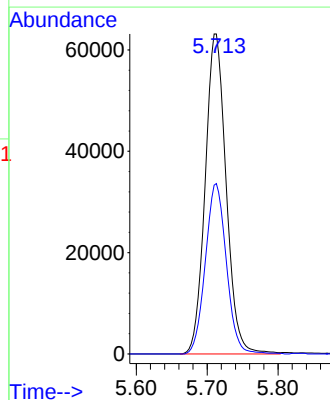
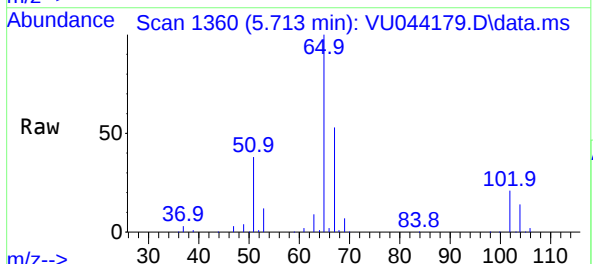
Ion	Ratio	Lower	Upper
84	100		
49	119.1	96.9	145.3
51	38.5	31.0	46.6
86	58.4	51.0	76.6

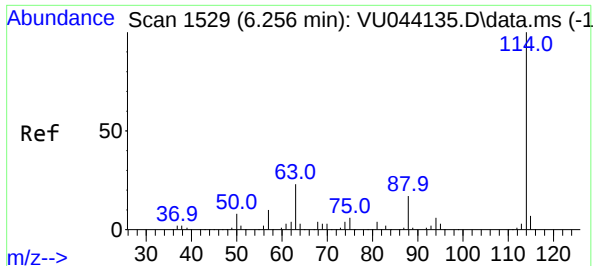


#33
1,2-Dichloroethane-d4
Concen: 51.048 ug/l
RT: 5.713 min Scan# 1360
Delta R.T. 0.003 min
Lab File: VU044179.D
Acq: 14 Jun 2021 14:25

Tgt Ion: 65 Resp: 129676

Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	106.6



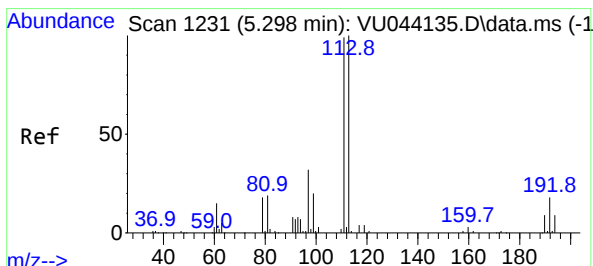
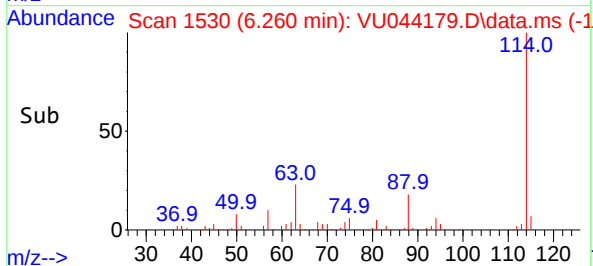
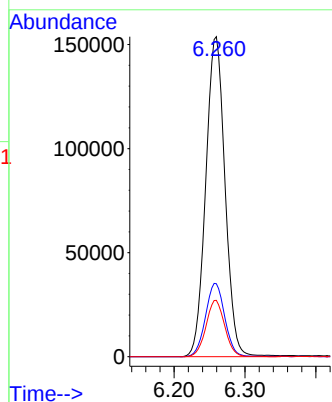
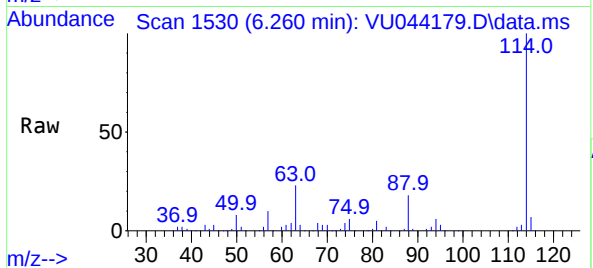


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.260 min Scan# 1530
Delta R.T. 0.004 min
Lab File: VU044179.D
Acq: 14 Jun 2021 14:25

Instrument :
MSVOA_U
ClientSampleId :
17-B6(16-20)

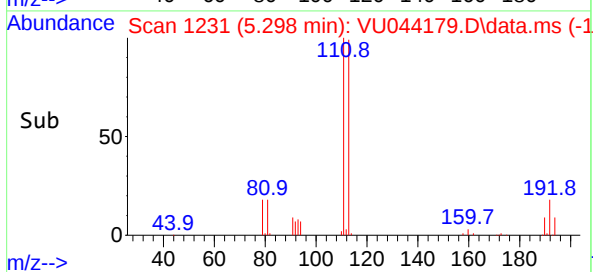
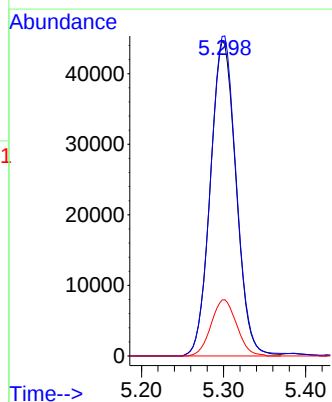
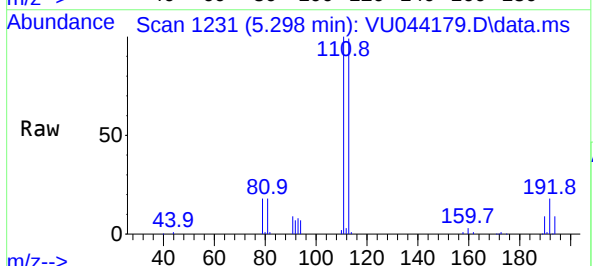
Tgt Ion:114 Resp: 290056
Ion Ratio Lower Upper
114 100
63 22.8 0.0 45.8
88 17.6 0.0 34.0

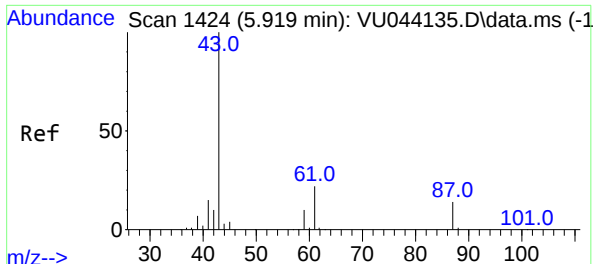


#35

Dibromofluoromethane
Concen: 48.086 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU044179.D
Acq: 14 Jun 2021 14:25

Tgt Ion:113 Resp: 97024
Ion Ratio Lower Upper
113 100
111 102.1 81.0 121.4
192 17.8 14.3 21.5

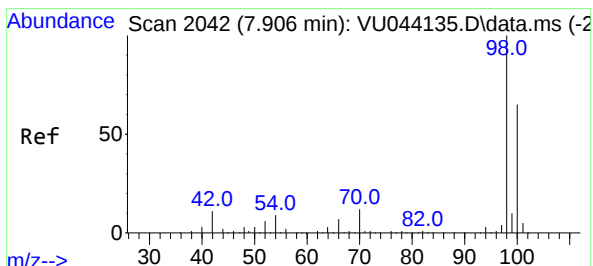
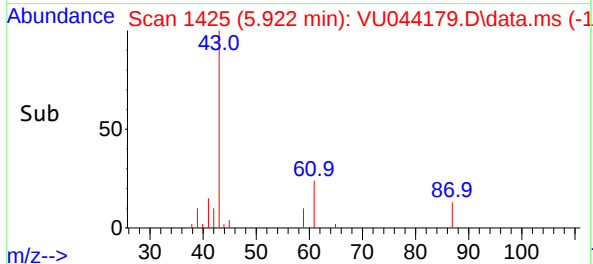
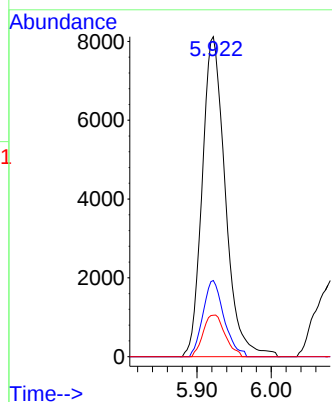
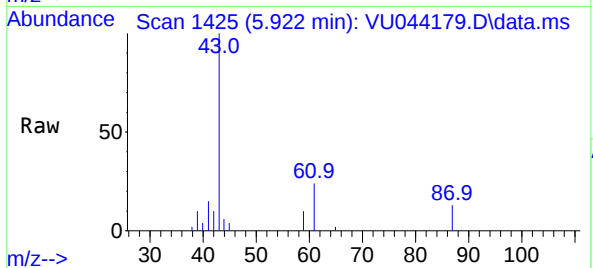




#43
Isopropyl Acetate
Concen: 3.197 ug/l
RT: 5.922 min Scan# 1425
Delta R.T. 0.003 min
Lab File: VU044179.D
Acq: 14 Jun 2021 14:25

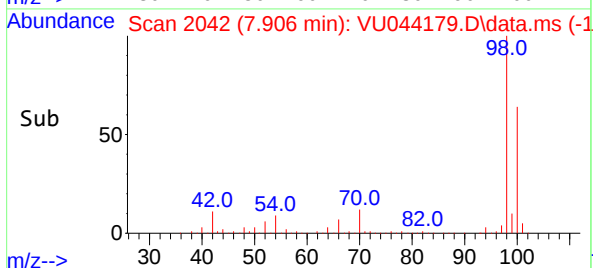
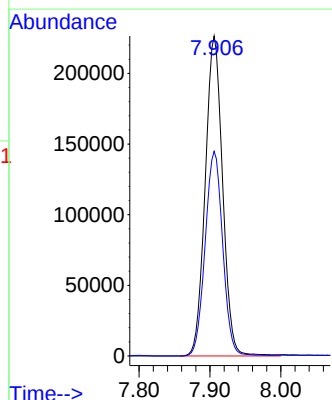
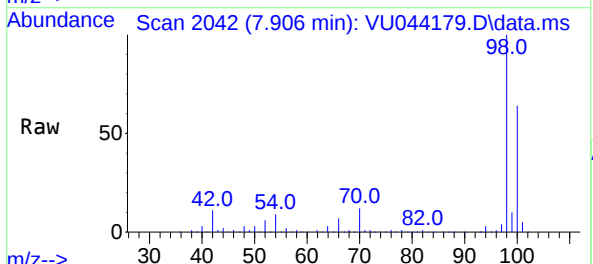
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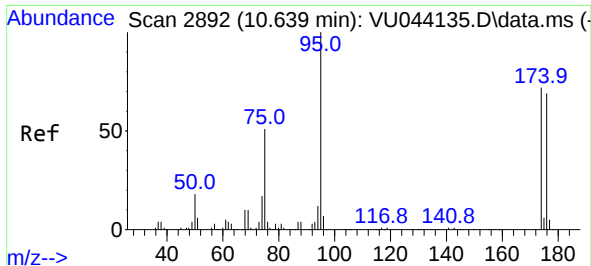
Tgt Ion:	43	Resp:	17531
Ion	Ratio	Lower	Upper
43	100		
61	21.7	17.8	26.8
87	12.3	11.1	16.7



#50
Toluene-d8
Concen: 49.748 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU044179.D
Acq: 14 Jun 2021 14:25

Tgt Ion:	98	Resp:	385493
Ion	Ratio	Lower	Upper
98	100		
100	64.7	52.2	78.4

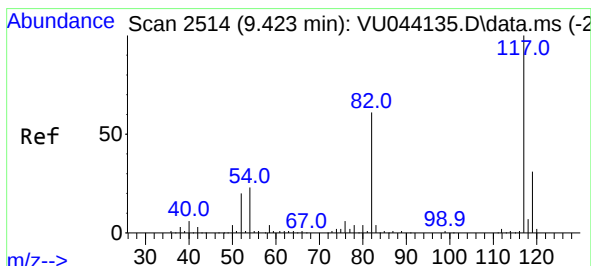
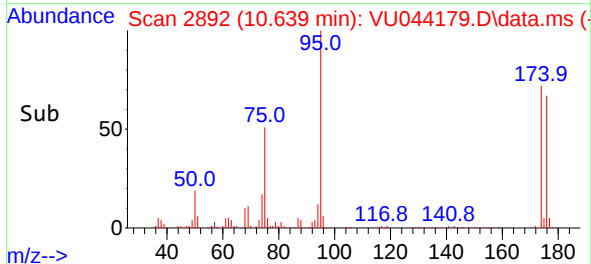
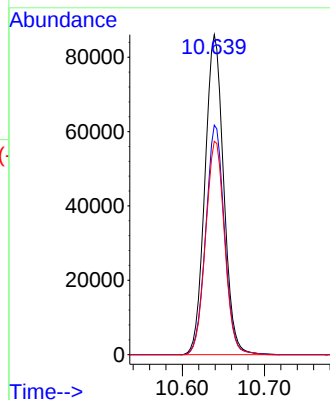
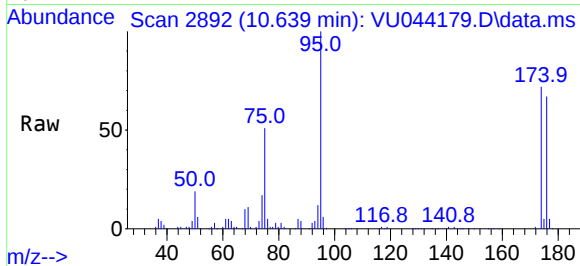




#62
4-Bromofluorobenzene
Concen: 43.881 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU044179.D
Acq: 14 Jun 2021 14:25

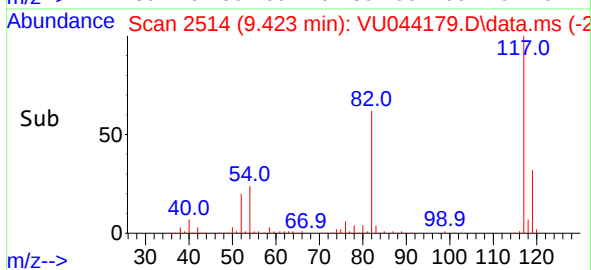
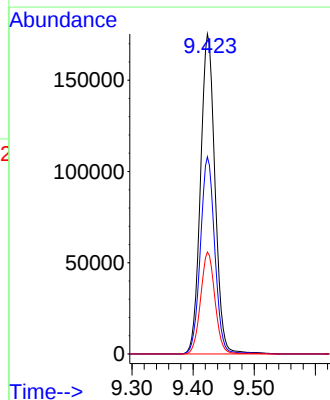
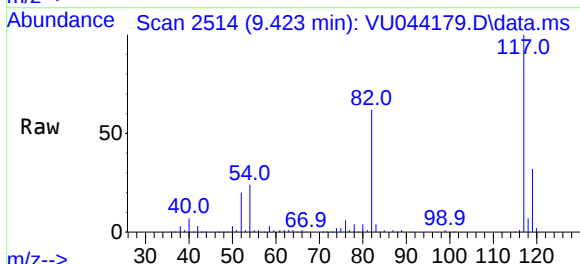
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17-B6(16-20)

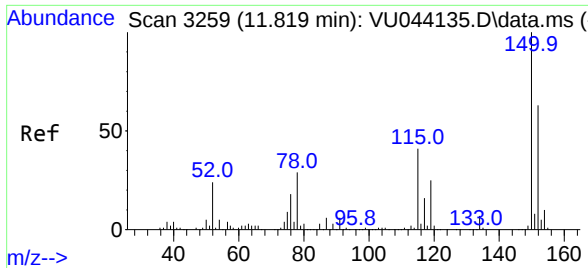
Tgt Ion: 95 Resp: 136269
Ion Ratio Lower Upper
95 100
174 71.8 0.0 144.4
176 67.7 0.0 138.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.000 min
Lab File: VU044179.D
Acq: 14 Jun 2021 14:25

Tgt Ion: 117 Resp: 289119
Ion Ratio Lower Upper
117 100
82 61.6 48.8 73.2
119 31.9 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: VU044179.D
 Acq: 14 Jun 2021 14:25

Instrument :
 MSVOA_U
 ClientSampleId :
 17-B6(16-20)

Tgt Ion:	152	Resp:	132919
Ion	Ratio	Lower	Upper
152	100		
115	63.7	43.8	131.3
150	158.1	0.0	350.6

