

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061421\
 Data File : VU044189.D
 Acq On : 14 Jun 2021 18:15
 Operator : SY/MD
 Sample : M2672-33
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 17-B6(56-60)

Quant Time: Jun 15 02:48:28 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)

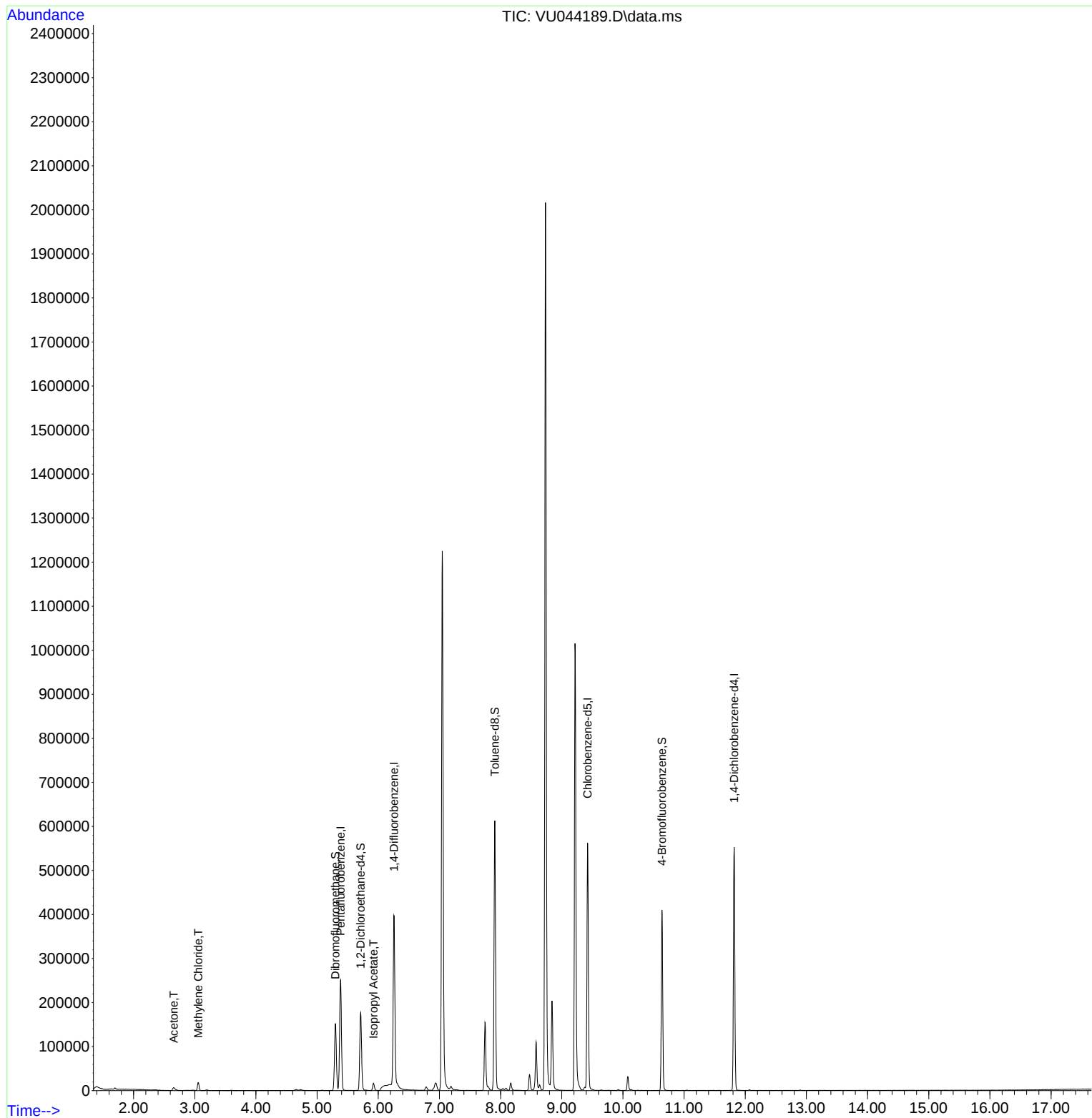
Internal Standards						
1) Pentafluorobenzene	5.385	168	163620	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.260	114	298599	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	295716	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	140642	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.713	65	133121	51.161	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.320%	
35) Dibromofluoromethane	5.298	113	99782	48.038	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.080%	
50) Toluene-d8	7.906	98	397886	49.878	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.760%	
62) 4-Bromofluorobenzene	10.639	95	141670	44.315	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.640%	
Target Compounds						
					Qvalue	
16) Acetone	2.655	43	12734	7.400	ug/l	96
20) Methylene Chloride	3.057	84	8838	2.633	ug/l	97
43) Isopropyl Acetate	5.922	43	17655	3.128	ug/l	99

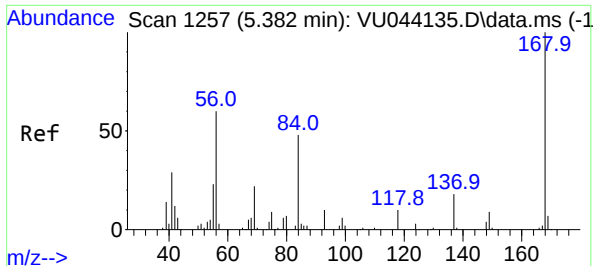
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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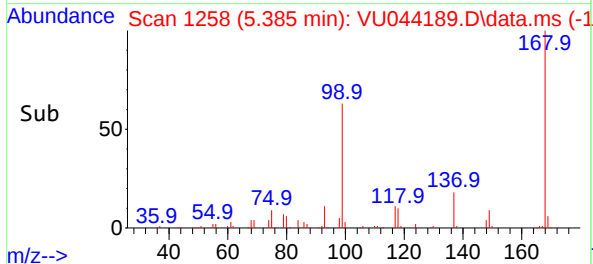
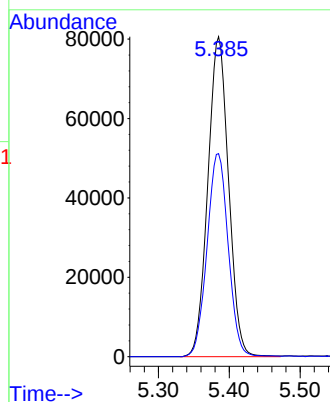
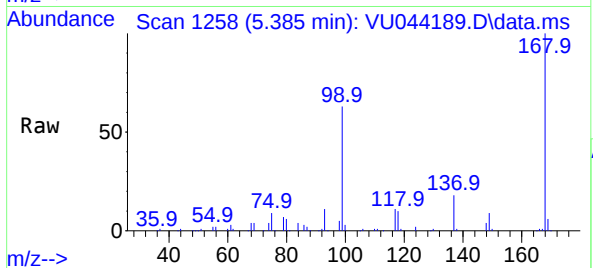




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. 0.003 min
Lab File: VU044189.D
Acq: 14 Jun 2021 18:15

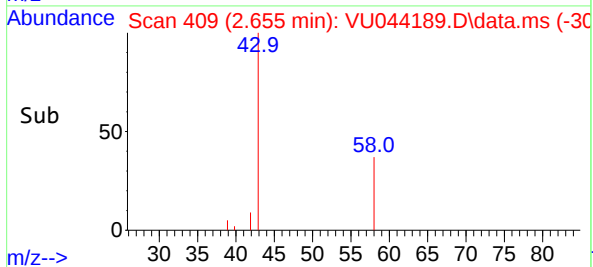
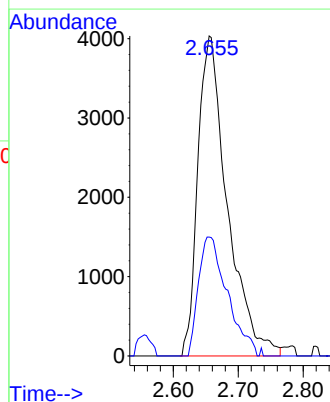
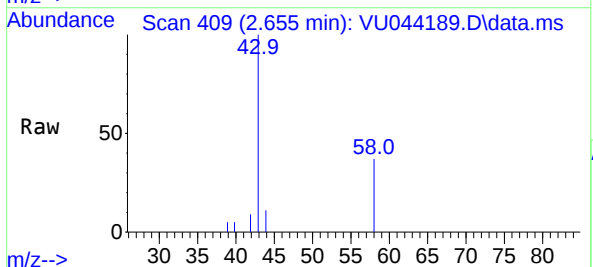
Instrument :
MSVOA_U
ClientSampleId :
17-B6(56-60)

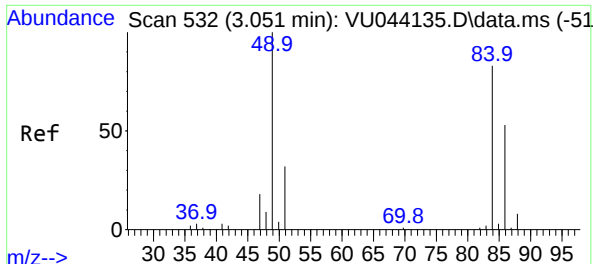
Tgt Ion:168 Resp: 163620
Ion Ratio Lower Upper
168 100
99 63.4 51.3 76.9



#16
Acetone
Concen: 7.400 ug/l
RT: 2.655 min Scan# 409
Delta R.T. 0.022 min
Lab File: VU044189.D
Acq: 14 Jun 2021 18:15

Tgt Ion: 43 Resp: 12734
Ion Ratio Lower Upper
43 100
58 37.1 28.0 42.0





#20

Methylene Chloride

Concen: 2.633 ug/l

RT: 3.057 min Scan# 534

Delta R.T. 0.006 min

Lab File: VU044189.D

Acq: 14 Jun 2021 18:15

Instrument :
MSVOA_U
ClientSampleId :
17-B6(56-60)

Tgt Ion: 84 Resp: 8838

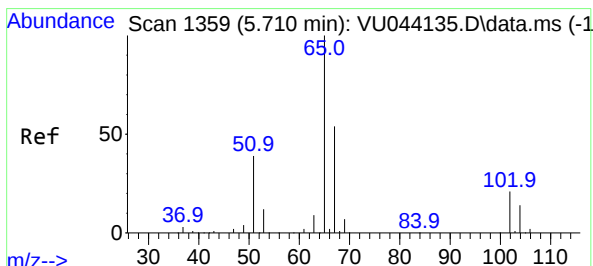
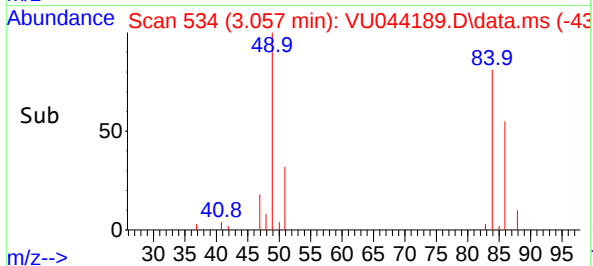
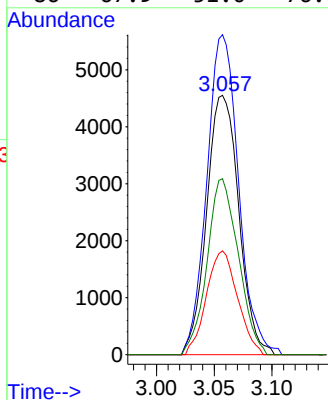
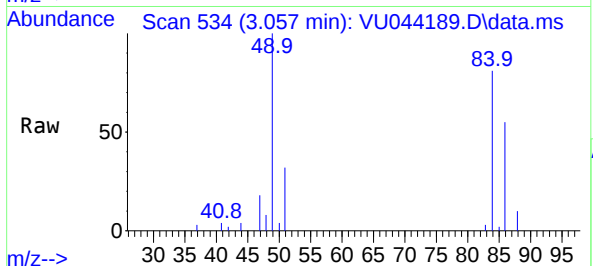
Ion Ratio Lower Upper

84 100

49 123.4 96.9 145.3

51 40.0 31.0 46.6

86 67.9 51.0 76.6



#33

1,2-Dichloroethane-d4

Concen: 51.161 ug/l

RT: 5.713 min Scan# 1360

Delta R.T. 0.003 min

Lab File: VU044189.D

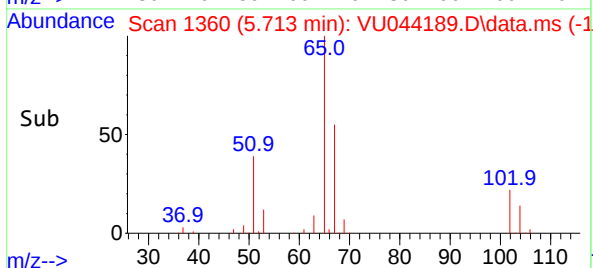
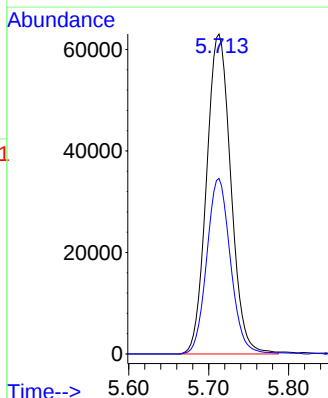
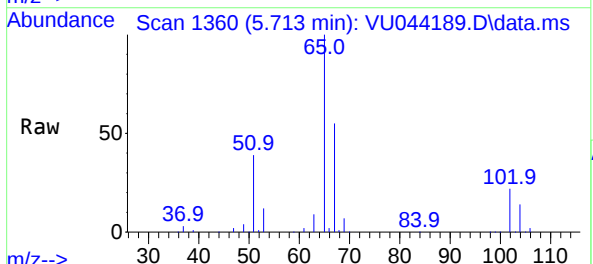
Acq: 14 Jun 2021 18:15

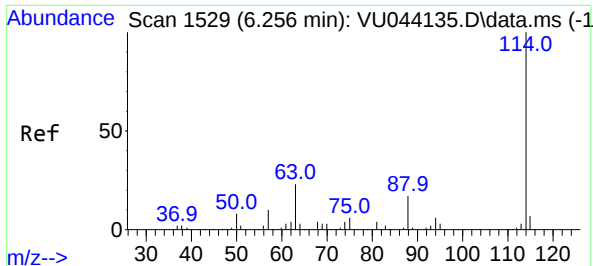
Tgt Ion: 65 Resp: 133121

Ion Ratio Lower Upper

65 100

67 53.5 0.0 106.6

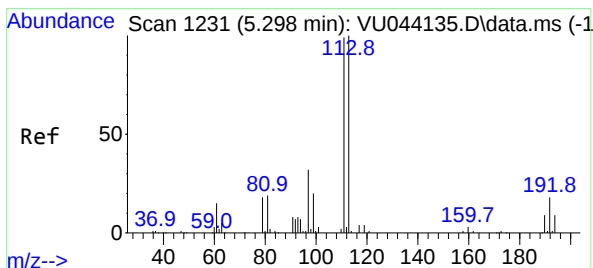
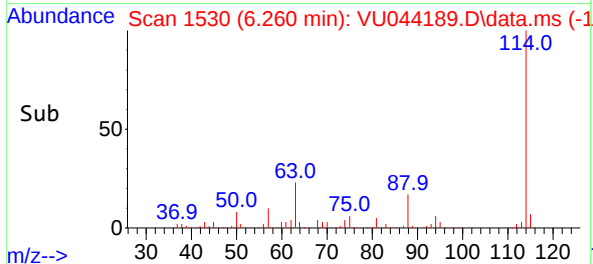
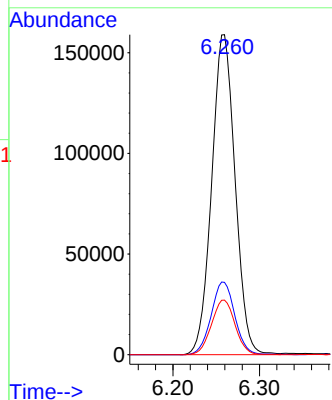
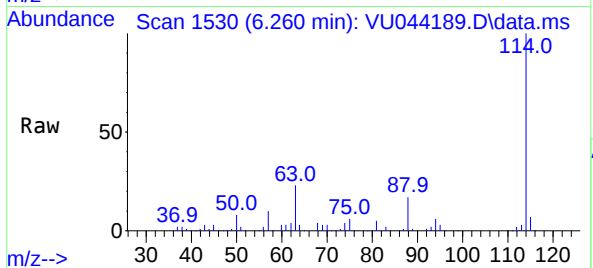




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.260 min Scan# 1530
Delta R.T. 0.004 min
Lab File: VU044189.D
Acq: 14 Jun 2021 18:15

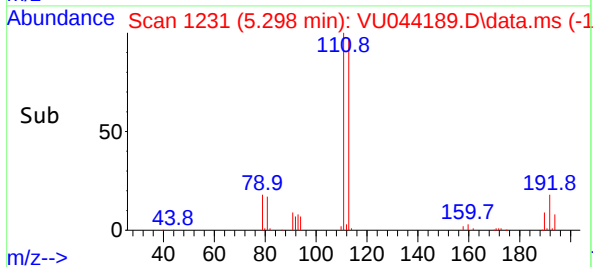
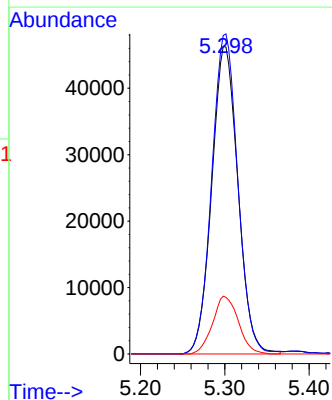
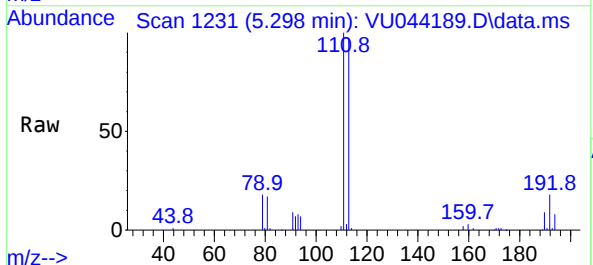
Instrument :
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ClientSampleId :
17-B6(56-60)

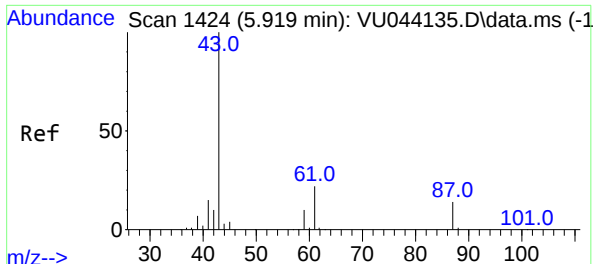
Tgt Ion:114 Resp: 298599
Ion Ratio Lower Upper
114 100
63 22.6 0.0 45.8
88 17.1 0.0 34.0



#35
Dibromofluoromethane
Concen: 48.038 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU044189.D
Acq: 14 Jun 2021 18:15

Tgt Ion:113 Resp: 99782
Ion Ratio Lower Upper
113 100
111 103.3 81.0 121.4
192 18.5 14.3 21.5

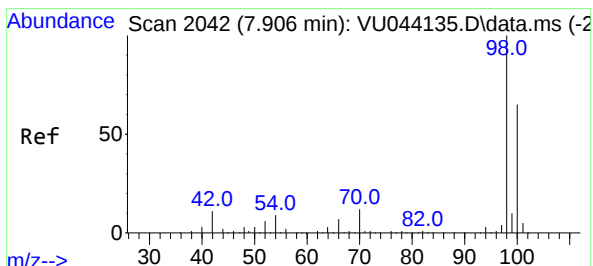
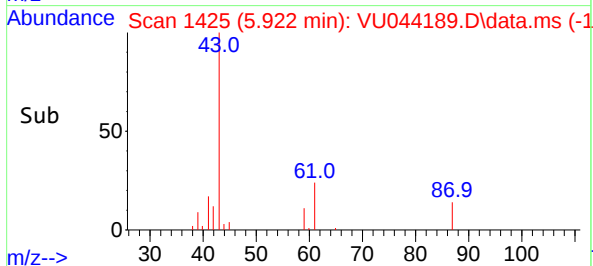
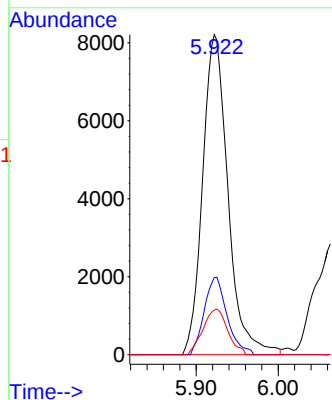
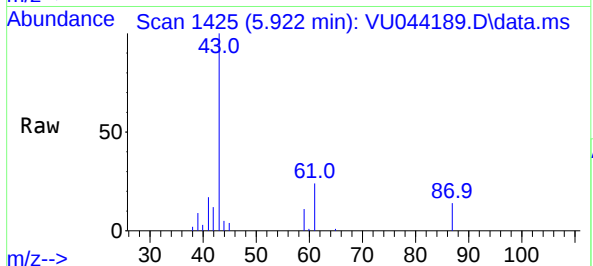




#43
Isopropyl Acetate
Concen: 3.128 ug/l
RT: 5.922 min Scan# 1425
Delta R.T. 0.003 min
Lab File: VU044189.D
Acq: 14 Jun 2021 18:15

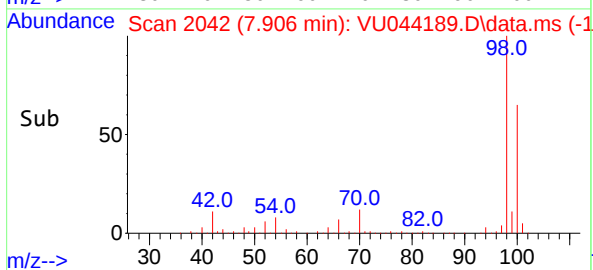
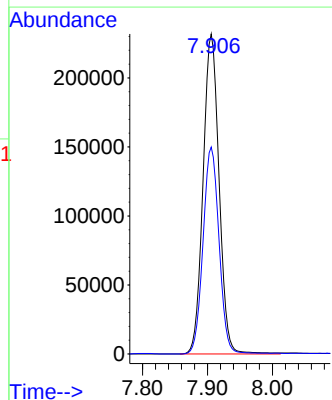
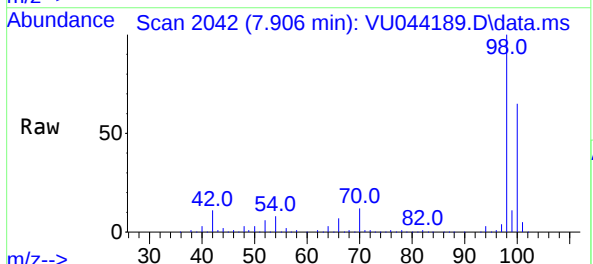
Instrument :
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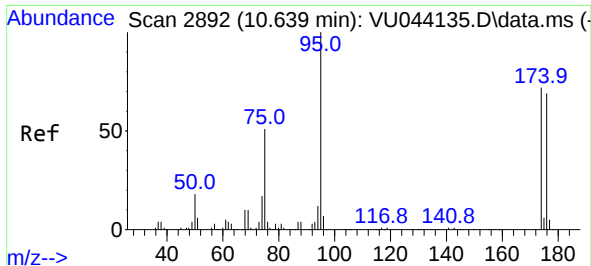
Tgt Ion: 43	Resp: 17655
Ion Ratio	Lower Upper
43	100
61	21.9 17.8 26.8
87	13.8 11.1 16.7



#50
Toluene-d8
Concen: 49.878 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU044189.D
Acq: 14 Jun 2021 18:15

Tgt Ion: 98	Resp: 397886
Ion Ratio	Lower Upper
98	100
100	64.7 52.2 78.4

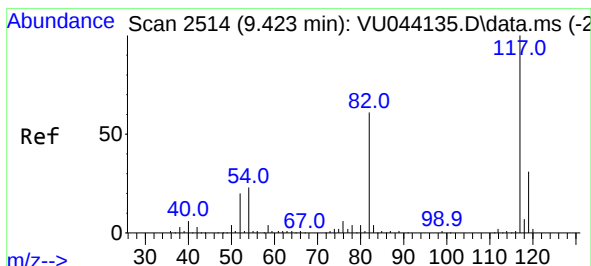
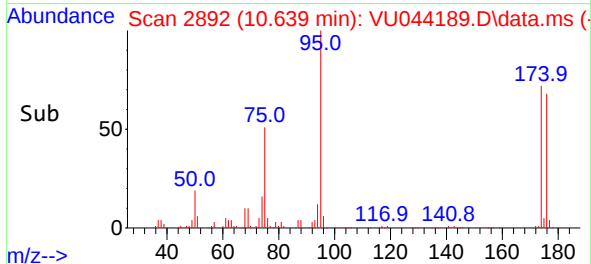
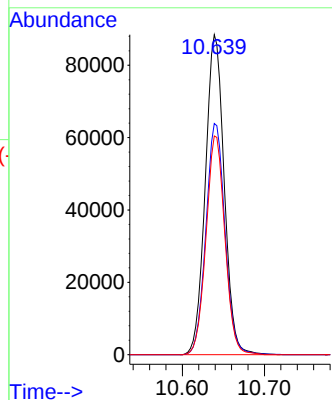
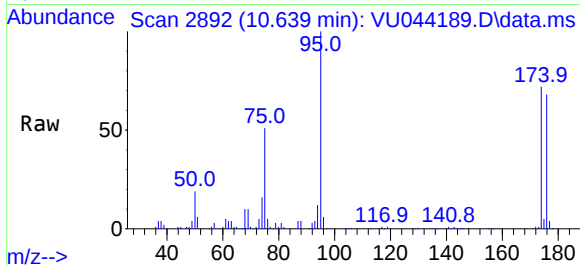




#62
4-Bromofluorobenzene
Concen: 44.315 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU044189.D
Acq: 14 Jun 2021 18:15

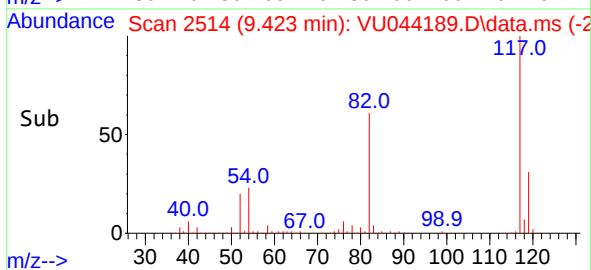
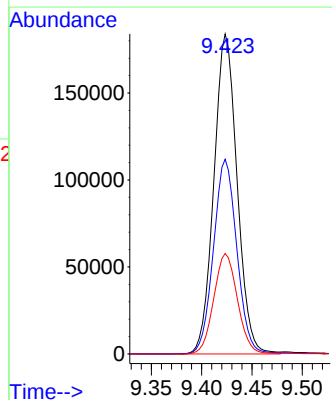
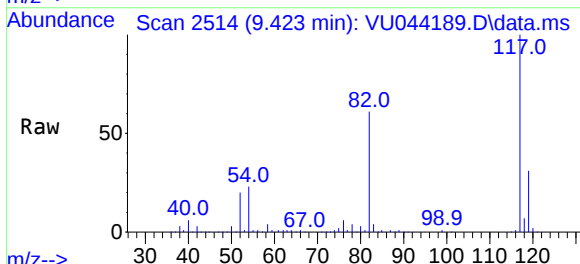
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17-B6(56-60)

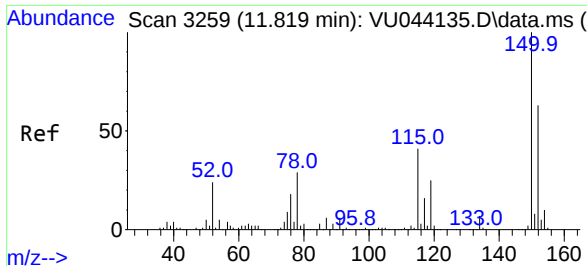
Tgt Ion: 95 Resp: 141670
Ion Ratio Lower Upper
95 100
174 73.2 0.0 144.4
176 68.2 0.0 138.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.000 min
Lab File: VU044189.D
Acq: 14 Jun 2021 18:15

Tgt Ion: 117 Resp: 295716
Ion Ratio Lower Upper
117 100
82 60.8 48.8 73.2
119 31.4 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: VU044189.D
 Acq: 14 Jun 2021 18:15

Instrument :
 MSVOA_U
 ClientSampleId :
 17-B6(56-60)

Tgt Ion:152 Resp: 140642
 Ion Ratio Lower Upper
 152 100
 115 61.9 43.8 131.3
 150 157.7 0.0 350.6

