

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061021\
 Data File : VU044158.D
 Acq On : 10 Jun 2021 16:10
 Operator : SY/MD
 Sample : M2651-06
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 CON-ED-EXCAVATION

Quant Time: Jun 11 01:20:52 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)

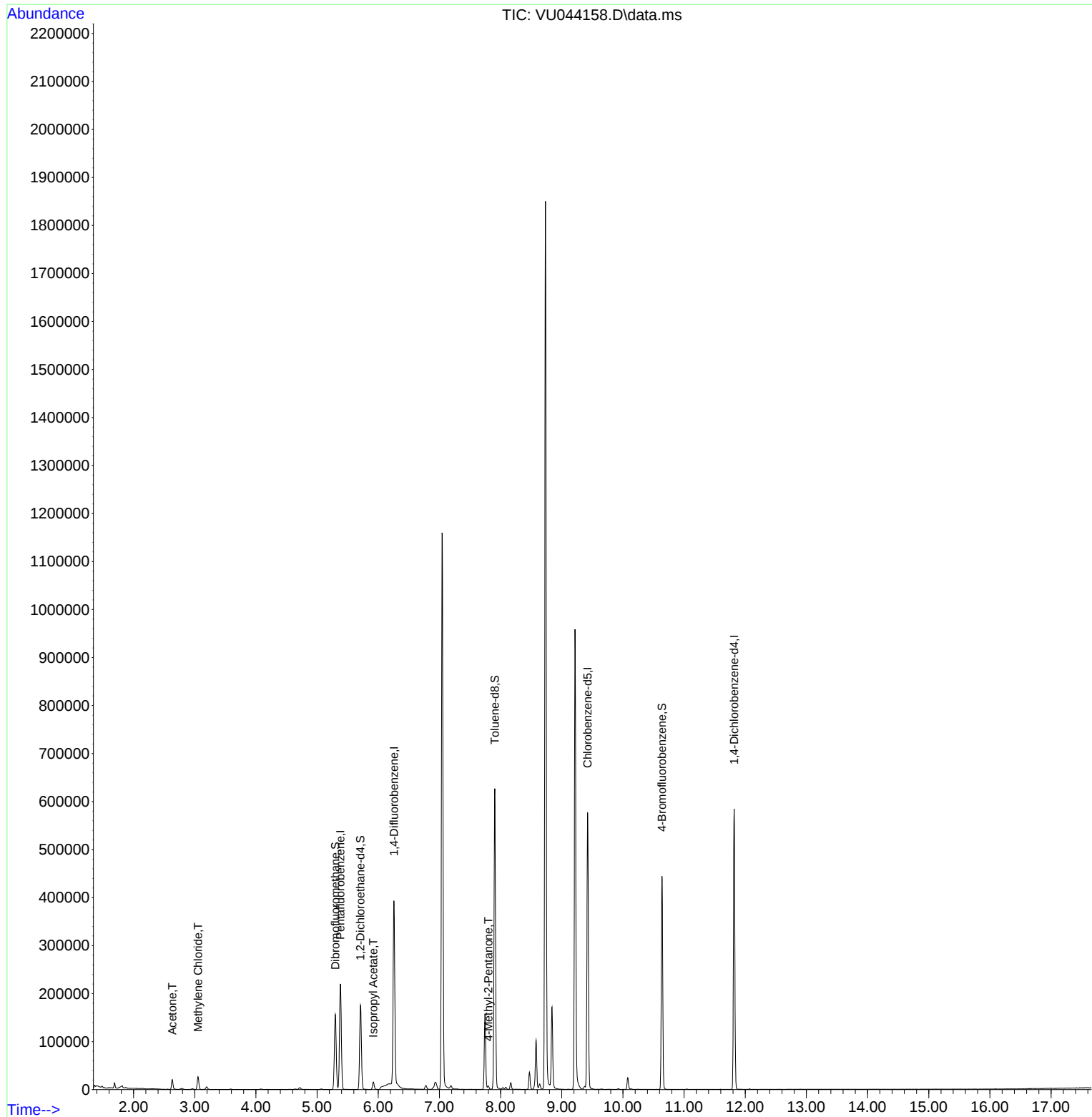
Internal Standards						
1) Pentafluorobenzene	5.382	168	144016	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	298161	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	309159	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	145049	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	129261	56.440	ug/l	0.00
Spiked Amount	50.000		Recovery	=	112.880%	
35) Dibromofluoromethane	5.298	113	101988	49.172	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.340%	
50) Toluene-d8	7.906	98	402458	50.525	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.060%	
62) 4-Bromofluorobenzene	10.639	95	151958	47.603	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.200%	
Target Compounds						
					Qvalue	
16) Acetone	2.633	43	23551	17.928	ug/l	99
20) Methylene Chloride	3.054	84	12837	5.144	ug/l	98
43) Isopropyl Acetate	5.919	43	16660	2.956	ug/l	98
51) 4-Methyl-2-Pentanone	7.800	43	4376	1.073	ug/l	93

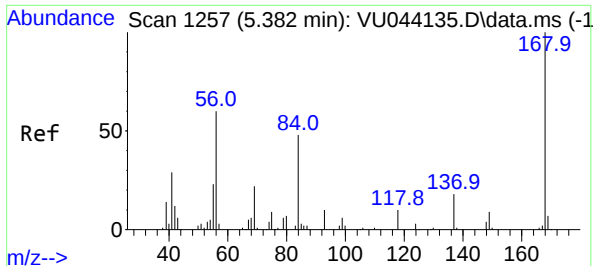
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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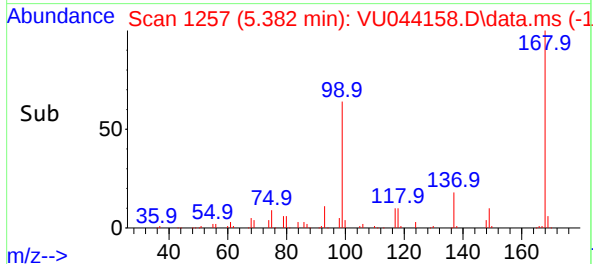
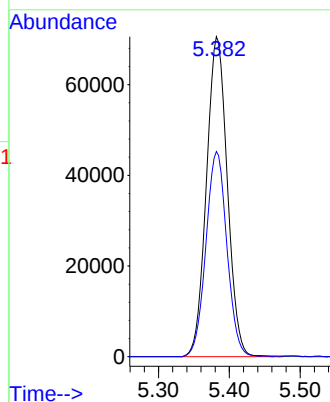
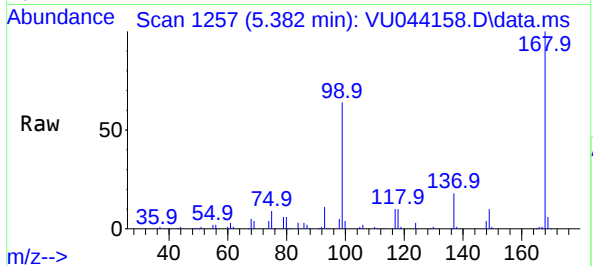




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU044158.D
Acq: 10 Jun 2021 16:10

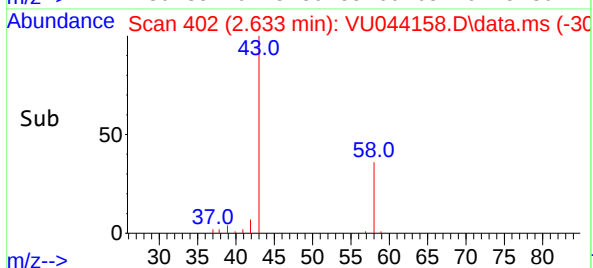
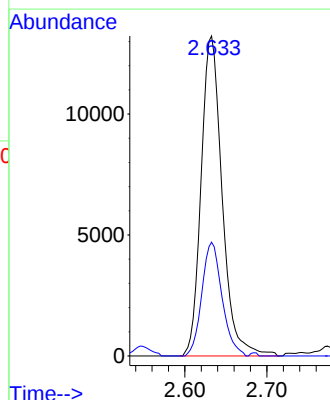
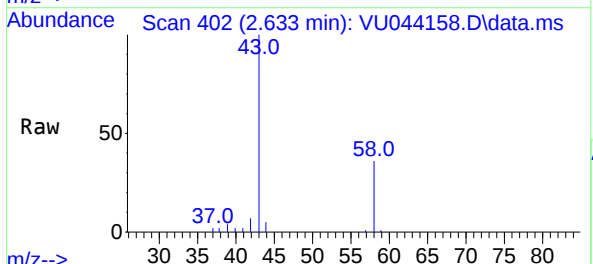
Instrument :
MSVOA_U
ClientSampleId :
CON-ED-EXCAVATION

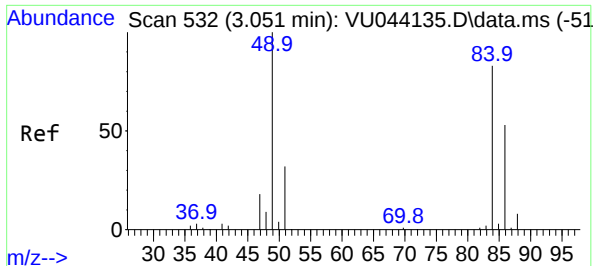
Tgt Ion:168 Resp: 144016
Ion Ratio Lower Upper
168 100
99 64.1 51.3 76.9



#16
Acetone
Concen: 17.928 ug/l
RT: 2.633 min Scan# 402
Delta R.T. -0.000 min
Lab File: VU044158.D
Acq: 10 Jun 2021 16:10

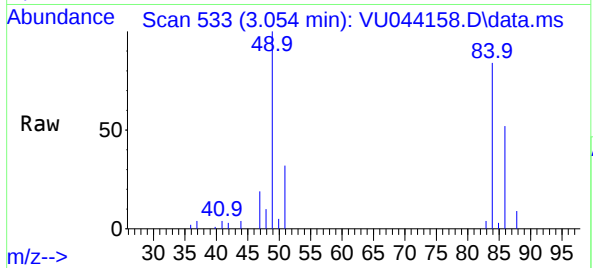
Tgt Ion: 43 Resp: 23551
Ion Ratio Lower Upper
43 100
58 35.6 28.0 42.0





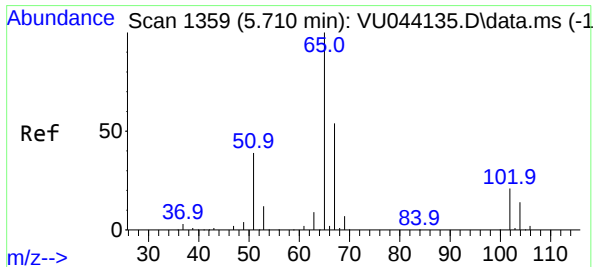
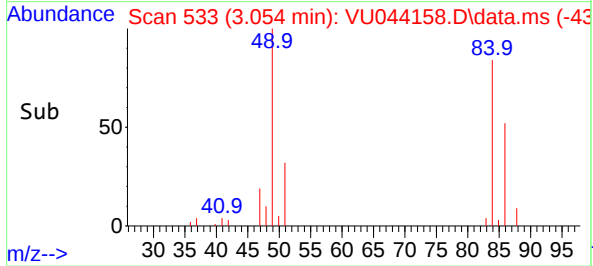
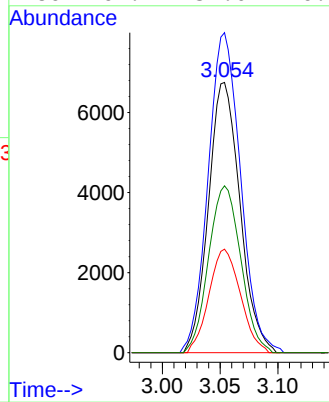
#20
Methylene Chloride
Concen: 5.144 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.003 min
Lab File: VU044158.D
Acq: 10 Jun 2021 16:10

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MSVOA_U
ClientSampleId :
CON-ED-EXCAVATION



Tgt Ion: 84 Resp: 12837

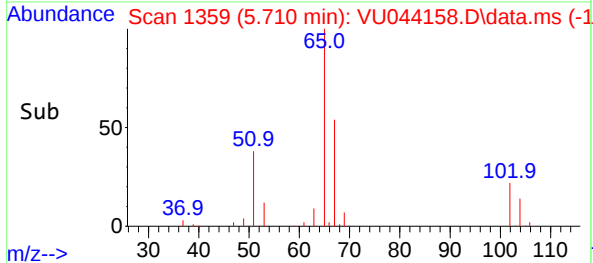
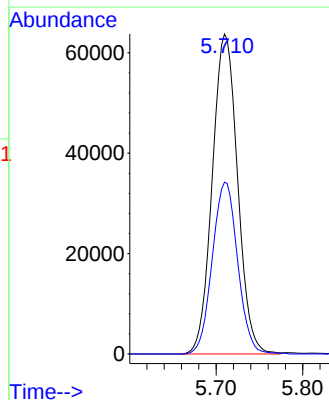
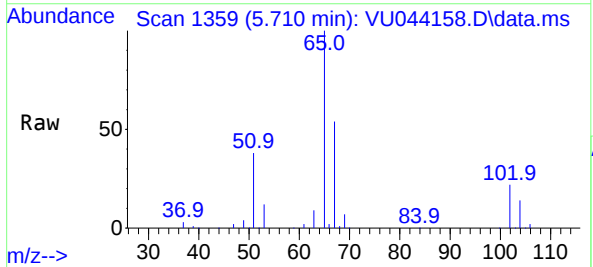
Ion	Ratio	Lower	Upper
84	100		
49	118.4	96.9	145.3
51	38.3	31.0	46.6
86	61.7	51.0	76.6

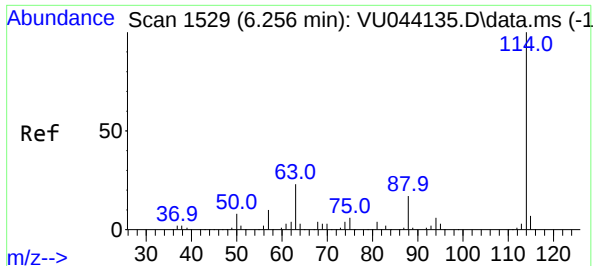


#33
1,2-Dichloroethane-d4
Concen: 56.440 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU044158.D
Acq: 10 Jun 2021 16:10

Tgt Ion: 65 Resp: 129261

Ion	Ratio	Lower	Upper
65	100		
67	53.8	0.0	106.6

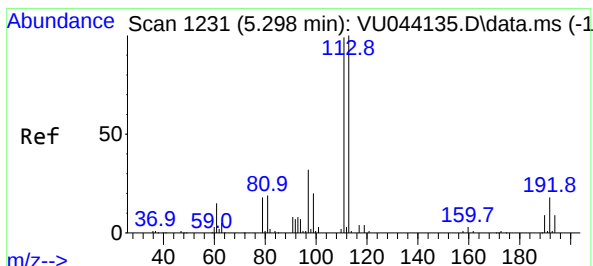
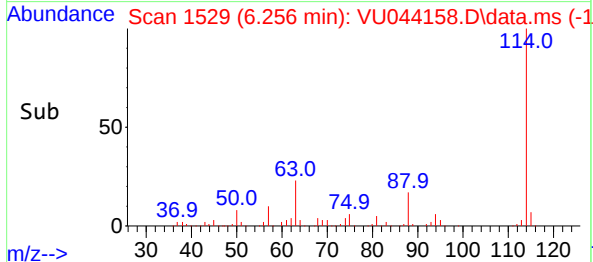
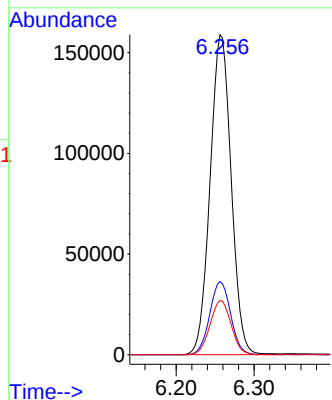
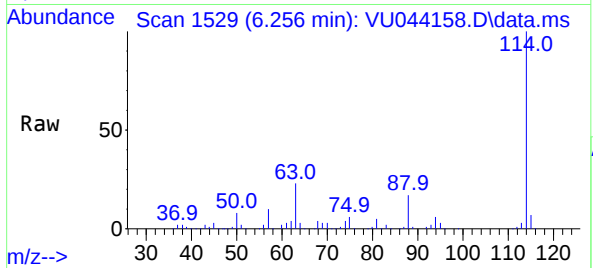




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU044158.D
Acq: 10 Jun 2021 16:10

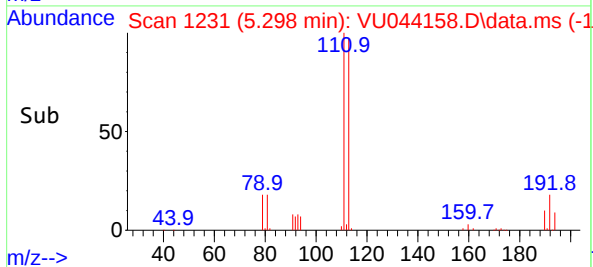
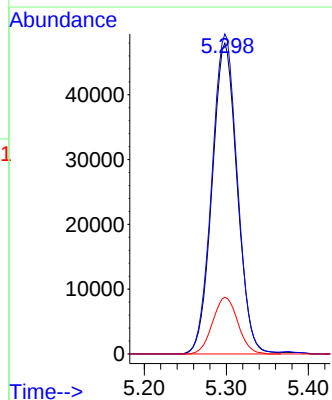
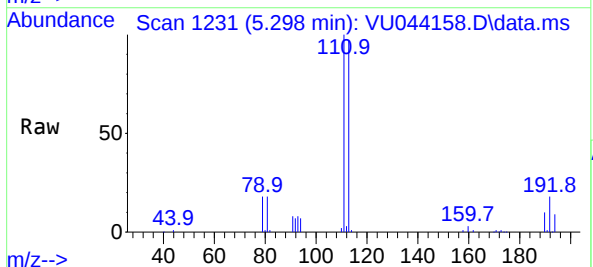
Instrument :
MSVOA_U
ClientSampleId :
CON-ED-EXCAVATION

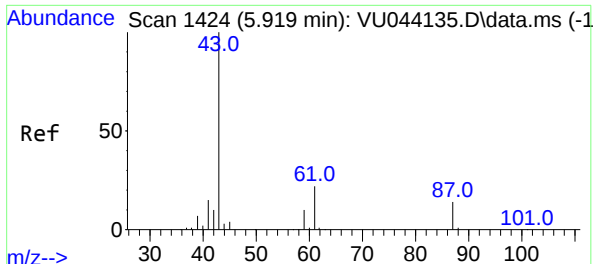
Tgt Ion:114 Resp: 298161
Ion Ratio Lower Upper
114 100
63 22.8 0.0 45.8
88 17.0 0.0 34.0



#35
Dibromofluoromethane
Concen: 49.172 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU044158.D
Acq: 10 Jun 2021 16:10

Tgt Ion:113 Resp: 101988
Ion Ratio Lower Upper
113 100
111 104.4 81.0 121.4
192 18.3 14.3 21.5

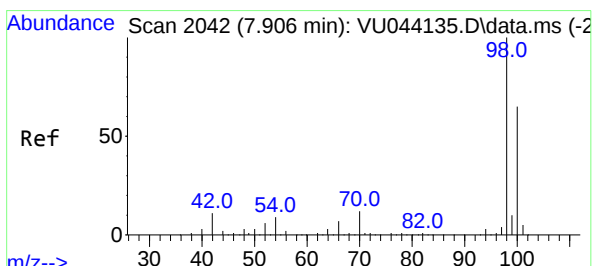
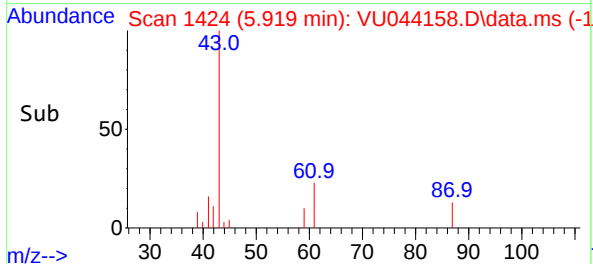
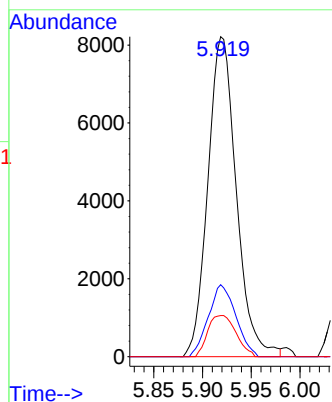
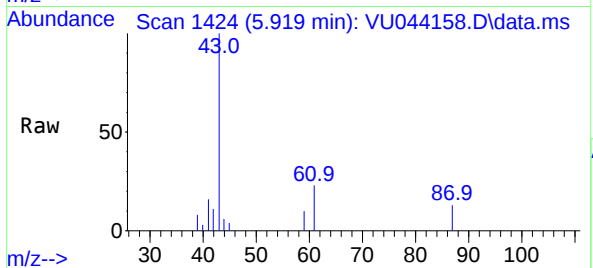




#43
Isopropyl Acetate
Concen: 2.956 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VU044158.D
Acq: 10 Jun 2021 16:10

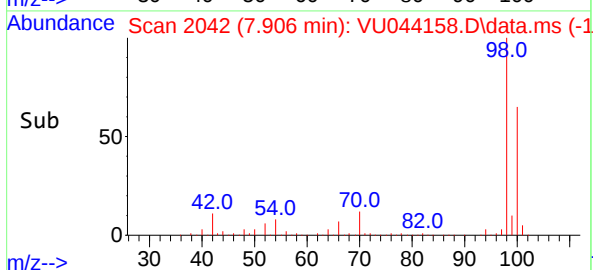
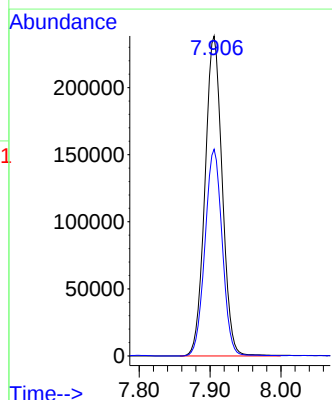
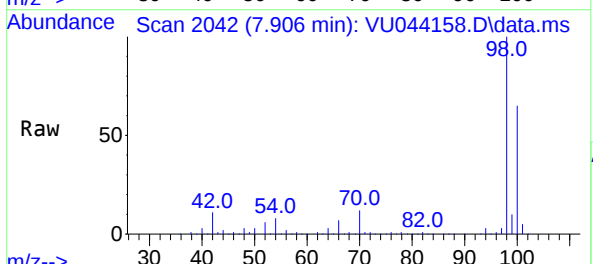
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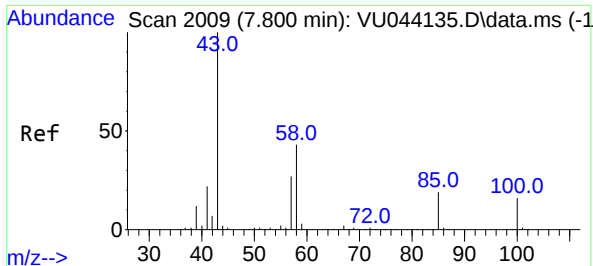
Tgt Ion: 43	Resp: 16660
Ion Ratio	Lower Upper
43 100	
61 21.8	17.8 26.8
87 12.8	11.1 16.7



#50
Toluene-d8
Concen: 50.525 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU044158.D
Acq: 10 Jun 2021 16:10

Tgt Ion: 98	Resp: 402458
Ion Ratio	Lower Upper
98 100	
100 64.6	52.2 78.4

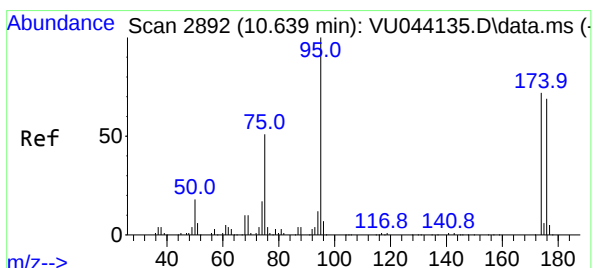
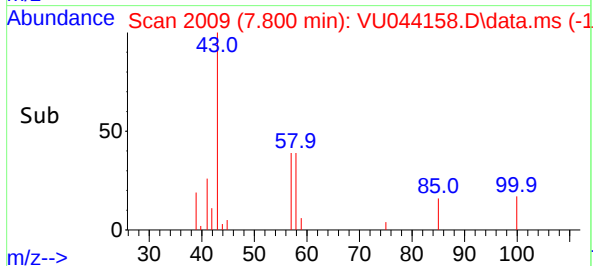
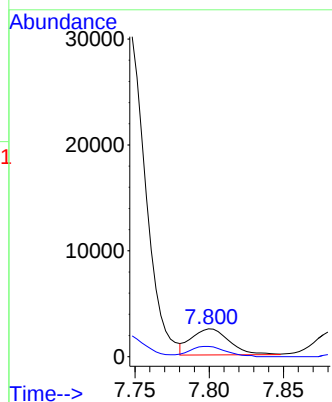
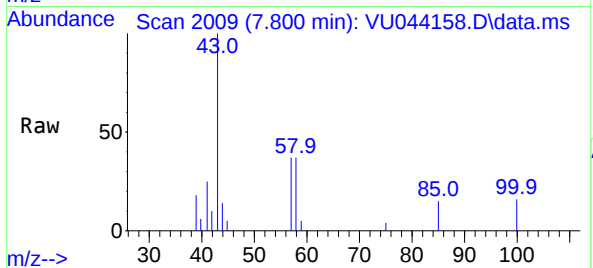




#51
4-Methyl-2-Pentanone
Concen: 1.073 ug/l
RT: 7.800 min Scan# 2009
Delta R.T. -0.000 min
Lab File: VU044158.D
Acq: 10 Jun 2021 16:10

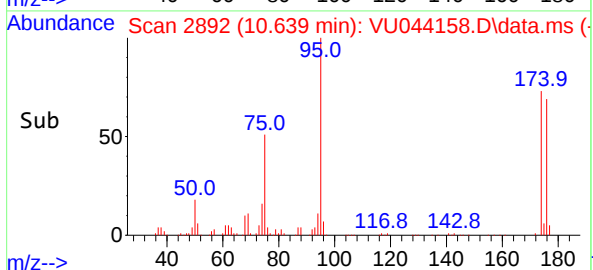
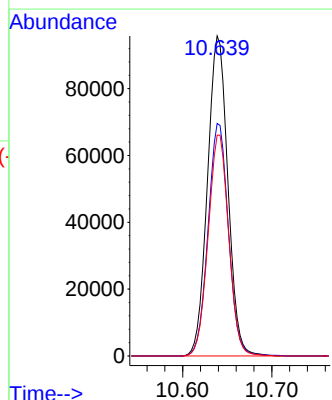
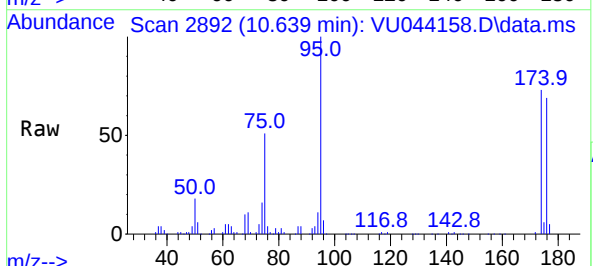
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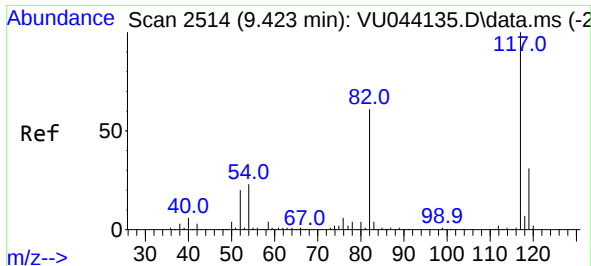
Tgt Ion: 43 Resp: 4376
Ion Ratio Lower Upper
43 100
58 38.3 34.5 51.7



#62
4-Bromofluorobenzene
Concen: 47.603 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU044158.D
Acq: 10 Jun 2021 16:10

Tgt Ion: 95 Resp: 151958
Ion Ratio Lower Upper
95 100
174 72.6 0.0 144.4
176 69.2 0.0 138.0

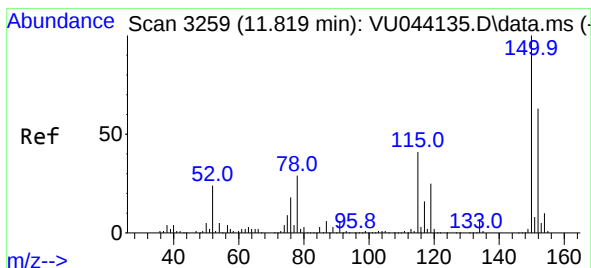
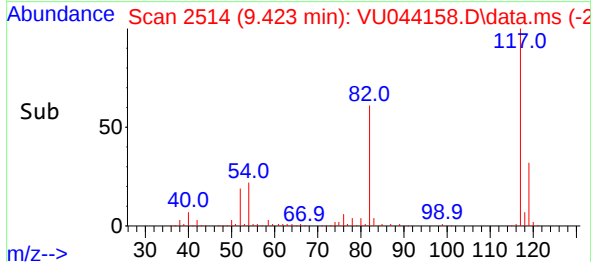
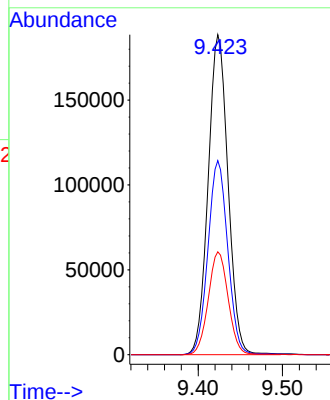
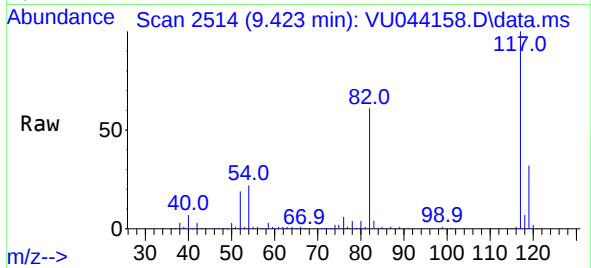




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.000 min
Lab File: VU044158.D
Acq: 10 Jun 2021 16:10

Instrument :
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Tgt Ion:117 Resp: 309159
Ion Ratio Lower Upper
117 100
82 60.6 48.8 73.2
119 32.2 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: VU044158.D
Acq: 10 Jun 2021 16:10

Tgt Ion:152 Resp: 145049
Ion Ratio Lower Upper
152 100
115 62.4 43.8 131.3
150 159.0 0.0 350.6

