

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061021\
 Data File : VU044149.D
 Acq On : 10 Jun 2021 12:39
 Operator : SY/MD
 Sample : M2626-10
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 18-B12-DUP-01

Quant Time: Jun 11 01:19:28 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)

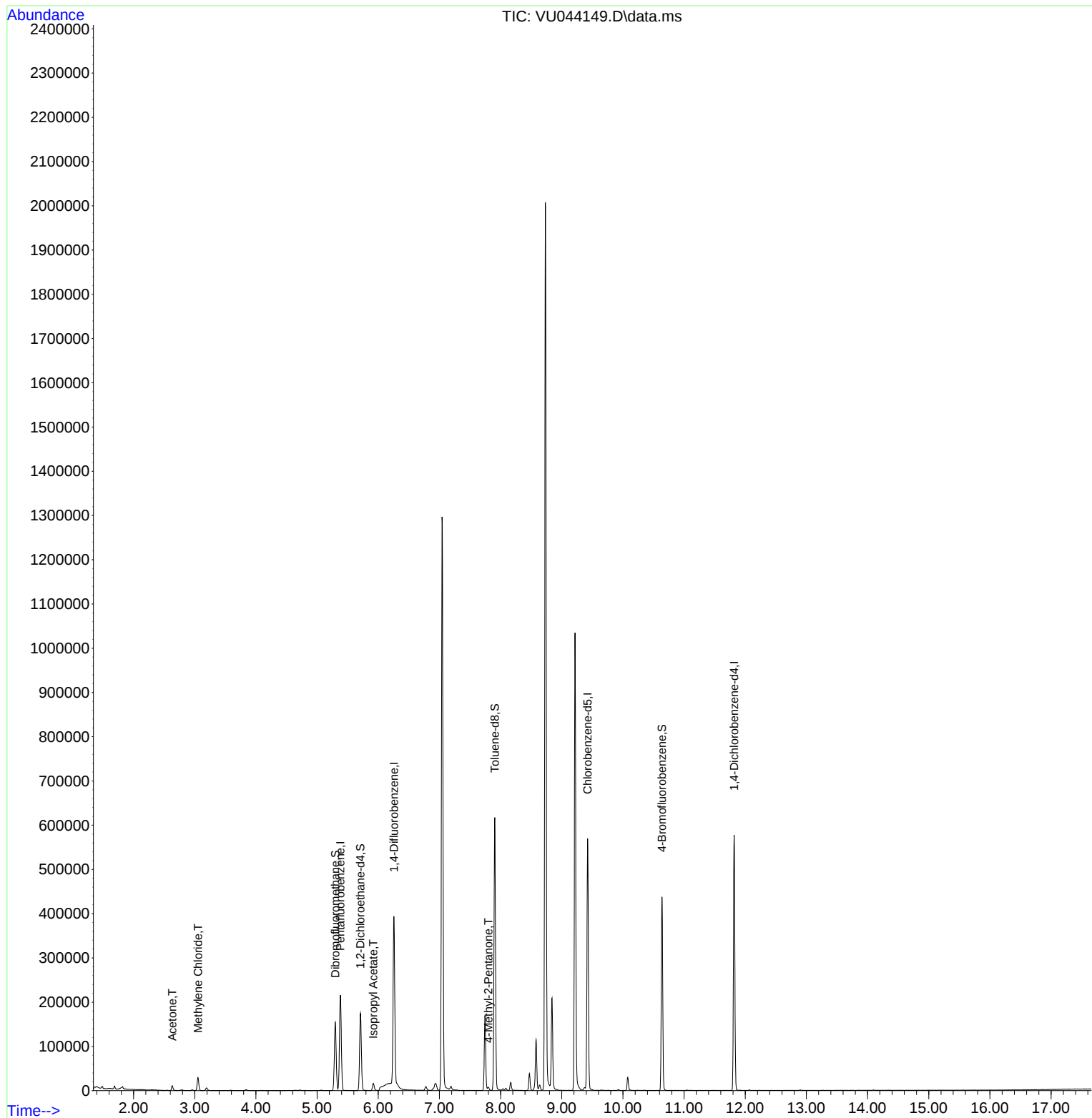
Internal Standards						
1) Pentafluorobenzene	5.382	168	140676	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	290608	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	300620	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	142499	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	127337	56.920	ug/l	0.00
Spiked Amount	50.000		Recovery	=	113.840%	
35) Dibromofluoromethane	5.298	113	99799	49.368	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.740%	
50) Toluene-d8	7.906	98	393093	50.632	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.260%	
62) 4-Bromofluorobenzene	10.639	95	151231	48.607	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.220%	
Target Compounds						
					Qvalue	
16) Acetone	2.633	43	12246	8.533	ug/l	100
20) Methylene Chloride	3.054	84	14022	5.898	ug/l	96
43) Isopropyl Acetate	5.919	43	17864	3.252	ug/l	98
51) 4-Methyl-2-Pentanone	7.800	43	5260	1.323	ug/l	87

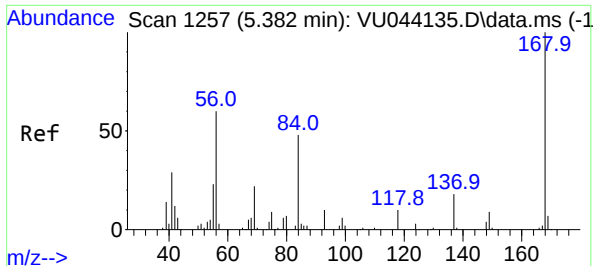
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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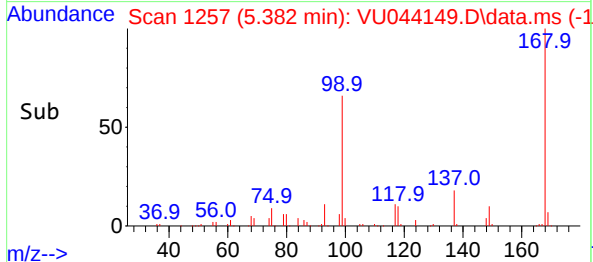
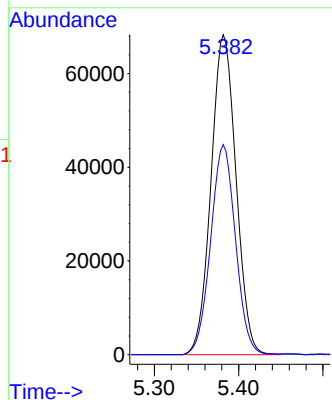
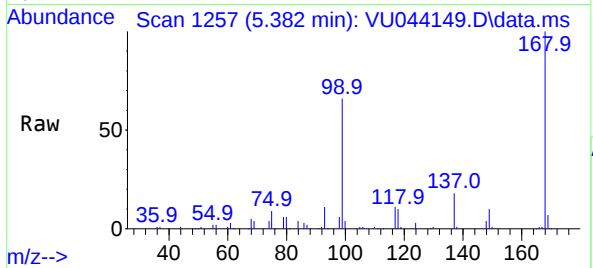




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU044149.D
Acq: 10 Jun 2021 12:39

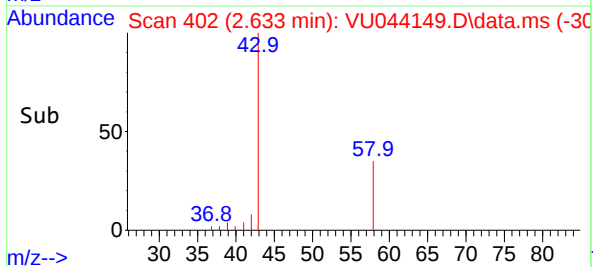
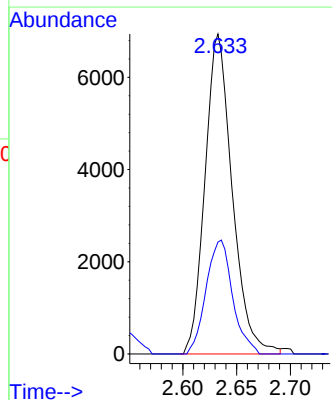
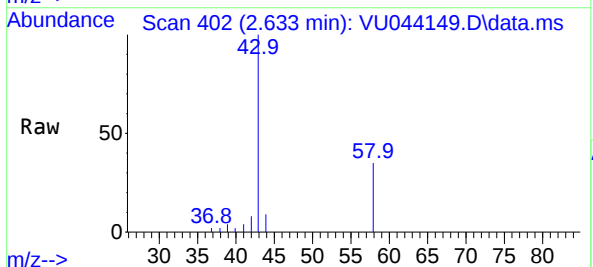
Instrument :
MSVOA_U
ClientSampleId :
18-B12-DUP-01

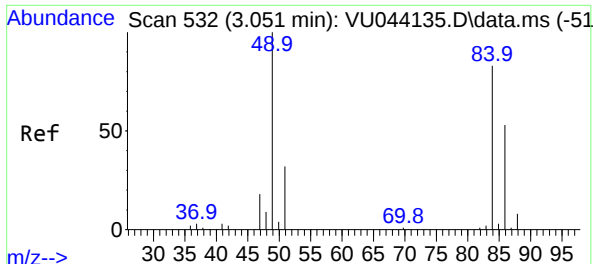
Tgt Ion:168 Resp: 140676
Ion Ratio Lower Upper
168 100
99 65.7 51.3 76.9



#16
Acetone
Concen: 8.533 ug/l
RT: 2.633 min Scan# 402
Delta R.T. -0.000 min
Lab File: VU044149.D
Acq: 10 Jun 2021 12:39

Tgt Ion: 43 Resp: 12246
Ion Ratio Lower Upper
43 100
58 35.0 28.0 42.0





#20

Methylene Chloride

Concen: 5.898 ug/l

RT: 3.054 min Scan# 533

Delta R.T. 0.003 min

Lab File: VU044149.D

Acq: 10 Jun 2021 12:39

Instrument :
MSVOA_U
ClientSampleId :
18-B12-DUP-01

Tgt Ion: 84 Resp: 14022

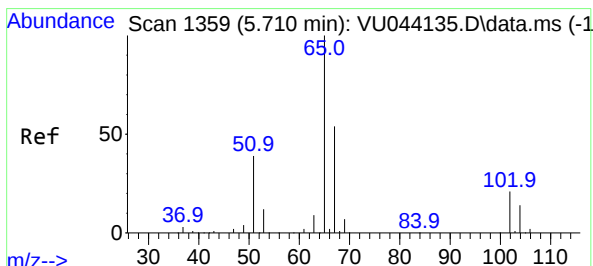
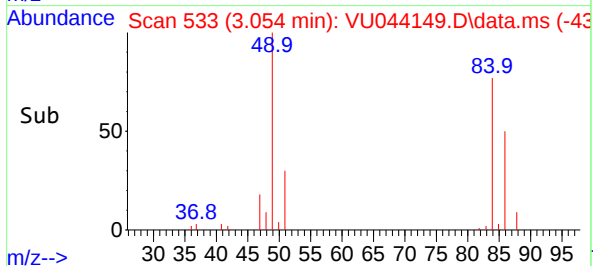
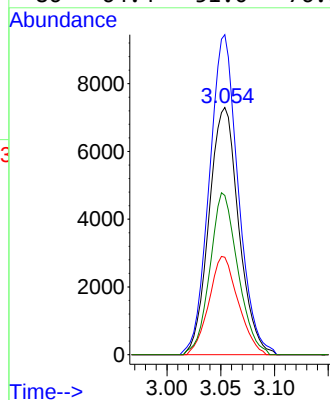
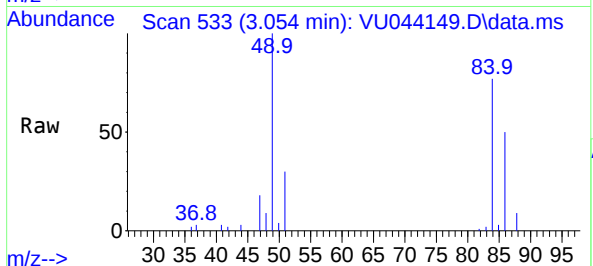
Ion Ratio Lower Upper

84 100

49 129.4 96.9 145.3

51 39.4 31.0 46.6

86 64.4 51.0 76.6



#33

1,2-Dichloroethane-d4

Concen: 56.920 ug/l

RT: 5.710 min Scan# 1359

Delta R.T. -0.000 min

Lab File: VU044149.D

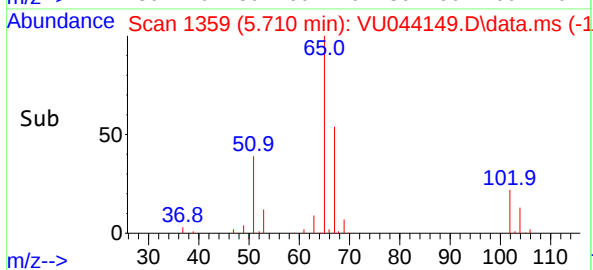
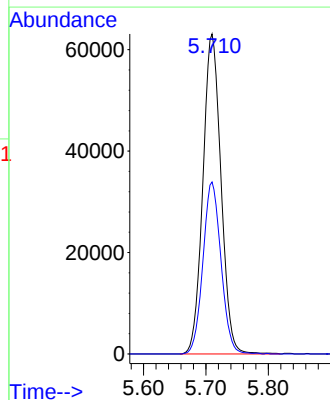
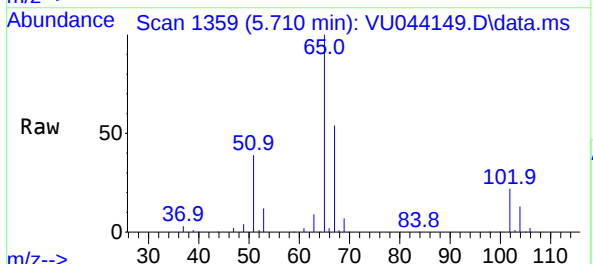
Acq: 10 Jun 2021 12:39

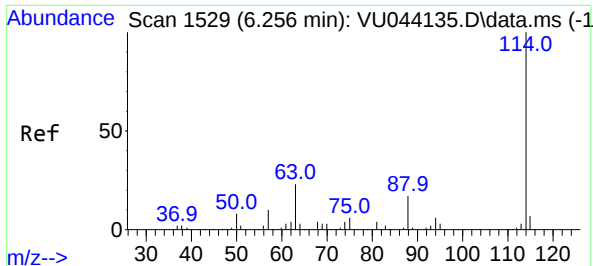
Tgt Ion: 65 Resp: 127337

Ion Ratio Lower Upper

65 100

67 53.4 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: VU044149.D

Acq: 10 Jun 2021 12:39

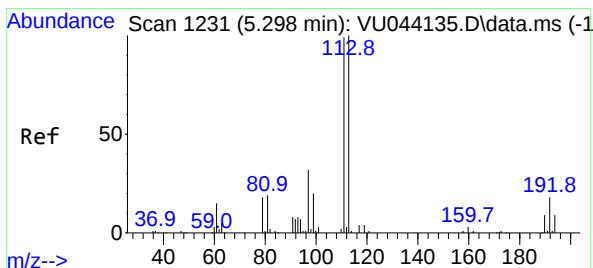
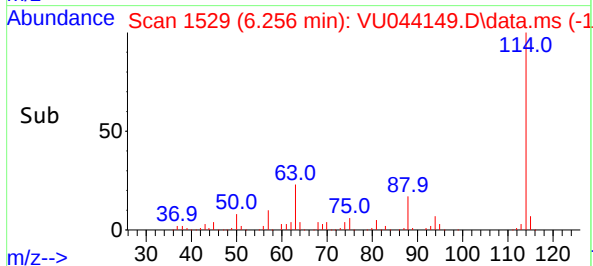
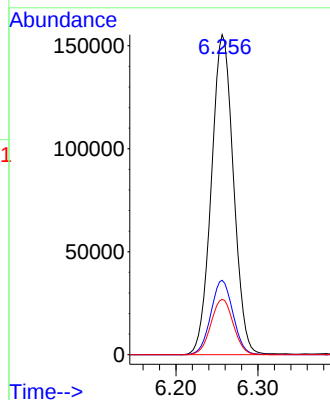
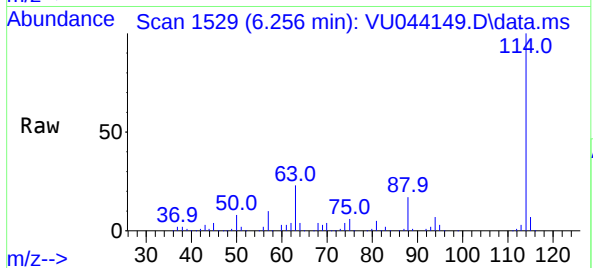
Tgt Ion:114 Resp: 290608

Ion Ratio Lower Upper

114 100

63 23.3 0.0 45.8

88 17.3 0.0 34.0



#35

Dibromofluoromethane

Concen: 49.368 ug/l

RT: 5.298 min Scan# 1231

Delta R.T. 0.000 min

Lab File: VU044149.D

Acq: 10 Jun 2021 12:39

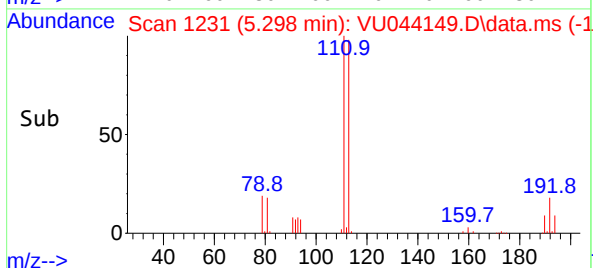
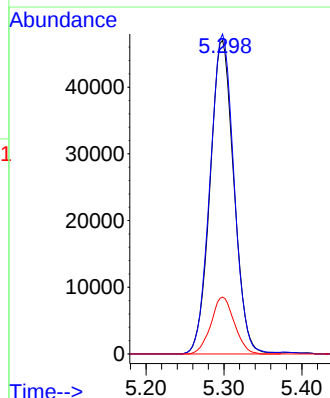
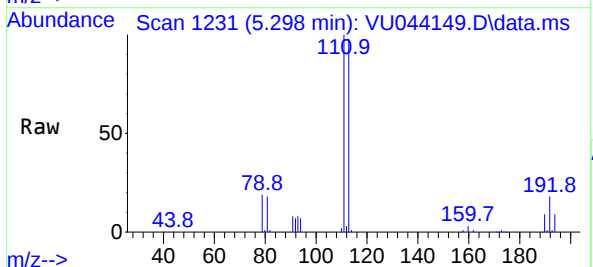
Tgt Ion:113 Resp: 99799

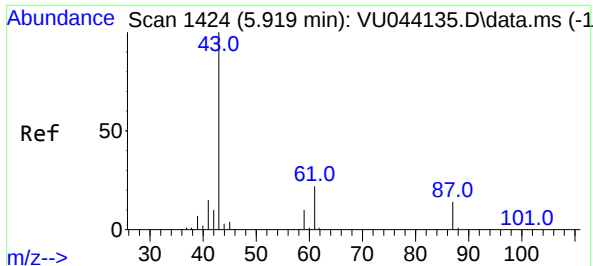
Ion Ratio Lower Upper

113 100

111 102.2 81.0 121.4

192 17.8 14.3 21.5

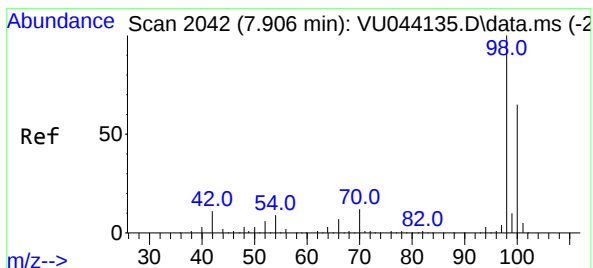
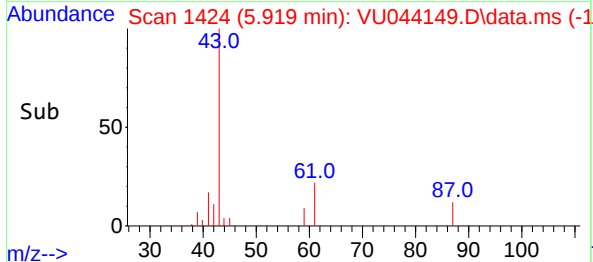
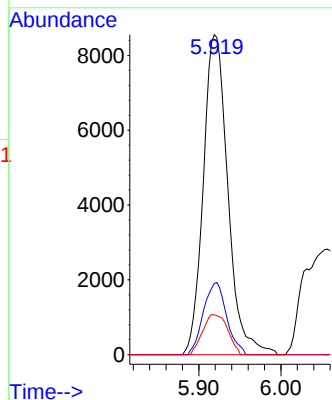
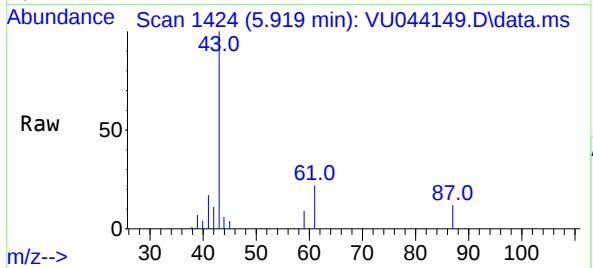




#43
Isopropyl Acetate
Concen: 3.252 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VU044149.D
Acq: 10 Jun 2021 12:39

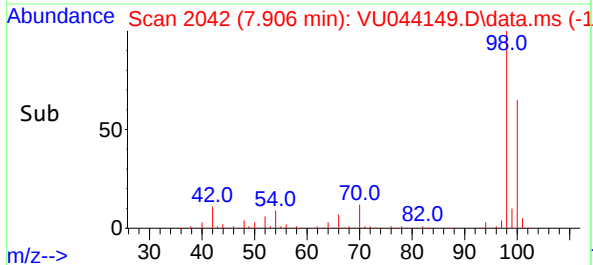
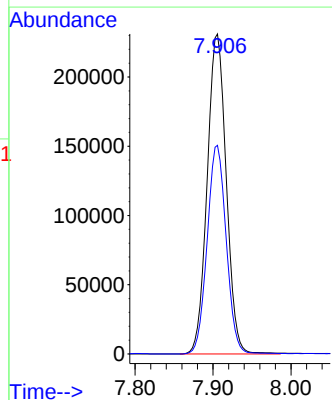
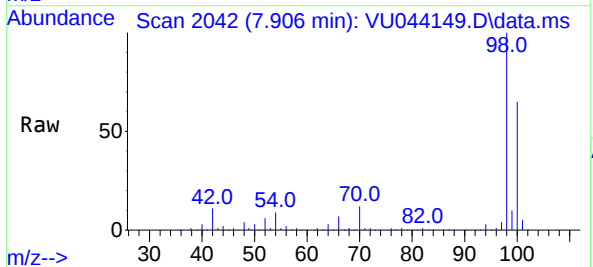
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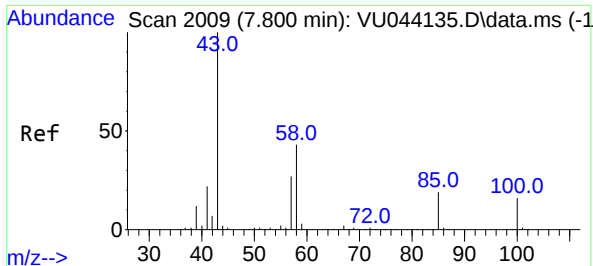
Tgt Ion:	43	Resp:	17864
Ion	Ratio	Lower	Upper
43	100		
61	21.3	17.8	26.8
87	12.7	11.1	16.7



#50
Toluene-d8
Concen: 50.632 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU044149.D
Acq: 10 Jun 2021 12:39

Tgt Ion:	98	Resp:	393093
Ion	Ratio	Lower	Upper
98	100		
100	65.2	52.2	78.4

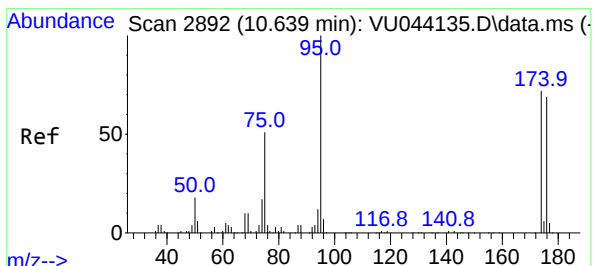
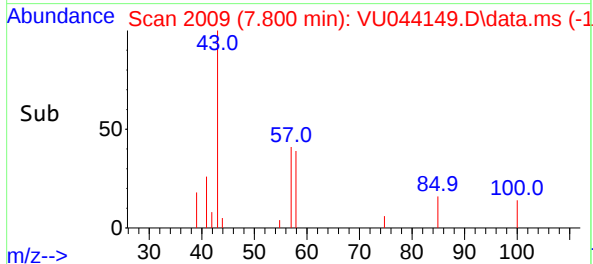
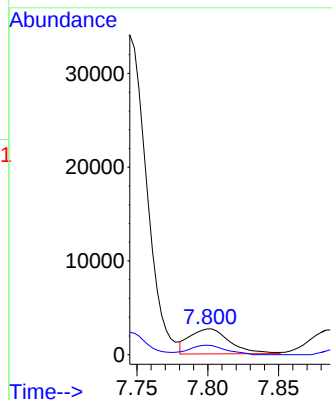
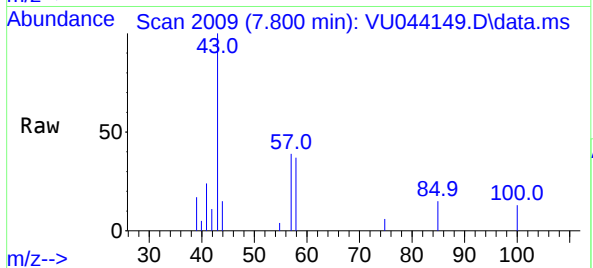




#51
4-Methyl-2-Pentanone
Concen: 1.323 ug/l
RT: 7.800 min Scan# 2009
Delta R.T. -0.000 min
Lab File: VU044149.D
Acq: 10 Jun 2021 12:39

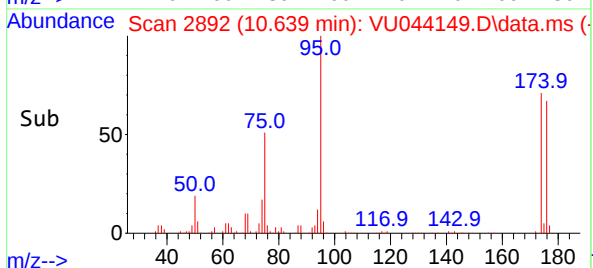
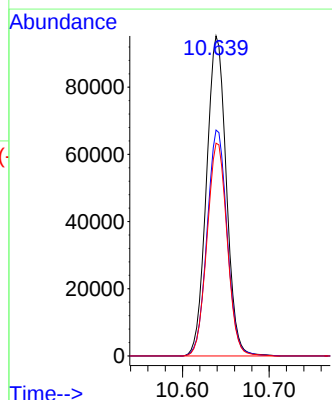
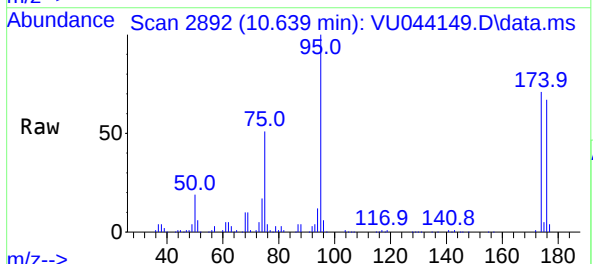
Instrument :
MSVOA_U
ClientSampleId :
18-B12-DUP-01

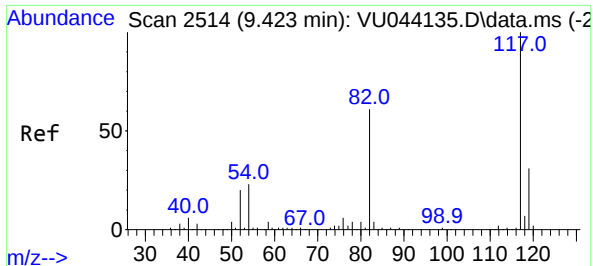
Tgt Ion: 43 Resp: 5260
Ion Ratio Lower Upper
43 100
58 34.8 34.5 51.7



#62
4-Bromofluorobenzene
Concen: 48.607 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU044149.D
Acq: 10 Jun 2021 12:39

Tgt Ion: 95 Resp: 151231
Ion Ratio Lower Upper
95 100
174 71.5 0.0 144.4
176 67.6 0.0 138.0

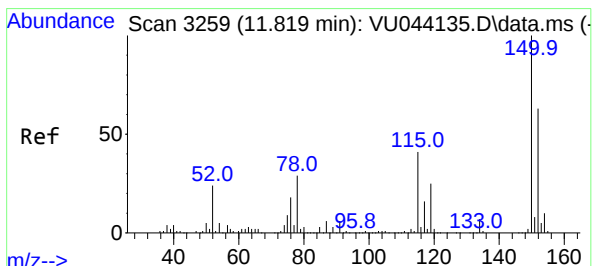
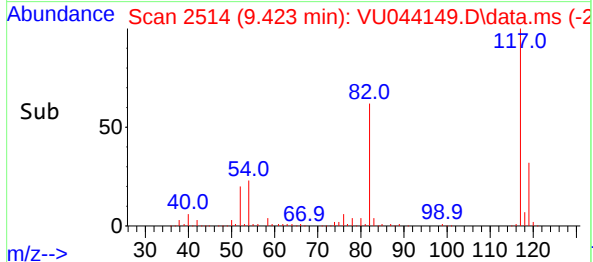
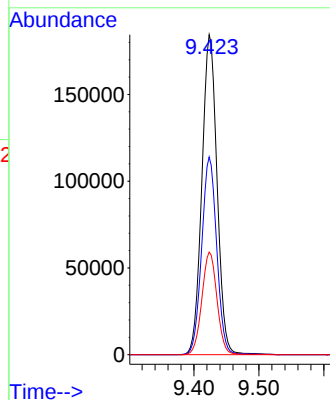
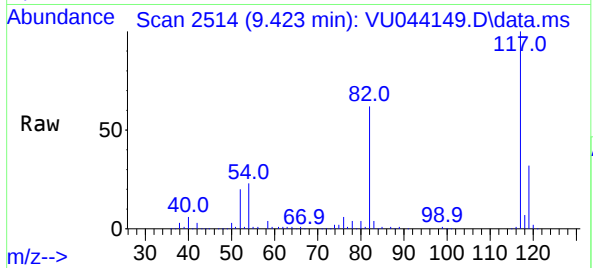




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.000 min
Lab File: VU044149.D
Acq: 10 Jun 2021 12:39

Instrument :
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ClientSampleId :
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Tgt Ion:117 Resp: 300620
Ion Ratio Lower Upper
117 100
82 61.8 48.8 73.2
119 32.1 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: VU044149.D
Acq: 10 Jun 2021 12:39

Tgt Ion:152 Resp: 142499
Ion Ratio Lower Upper
152 100
115 63.0 43.8 131.3
150 158.2 0.0 350.6

