

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061021\
 Data File : VU044159.D
 Acq On : 10 Jun 2021 16:34
 Operator : SY/MD
 Sample : M2651-07
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 17-B2(0-5)

Quant Time: Jun 11 01:21:01 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)

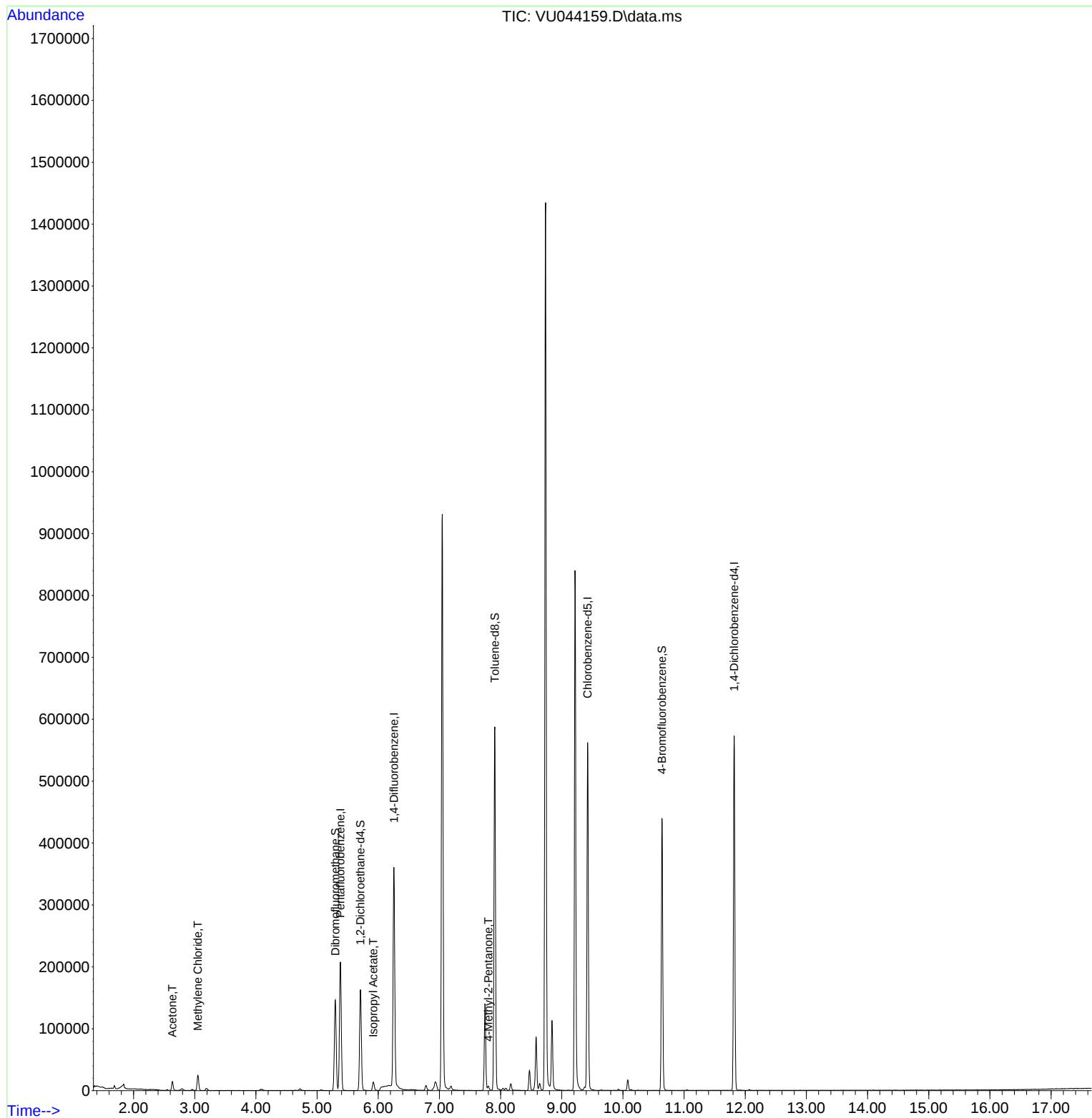
Internal Standards						
1) Pentafluorobenzene	5.382	168	135680	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	274714	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	297587	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	144757	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	120170	55.695	ug/l	0.00
Spiked Amount	50.000		Recovery	=	111.380%	
35) Dibromofluoromethane	5.298	113	94730	49.571	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.140%	
50) Toluene-d8	7.906	98	377034	51.373	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.740%	
62) 4-Bromofluorobenzene	10.639	95	147928	50.296	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.600%	
Target Compounds						
						Qvalue
16) Acetone	2.636	43	16252	12.554	ug/l	99
20) Methylene Chloride	3.050	84	12198	5.199	ug/l	98
43) Isopropyl Acetate	5.919	43	14955	2.880	ug/l	96
51) 4-Methyl-2-Pentanone	7.799	43	4450	1.184	ug/l	90

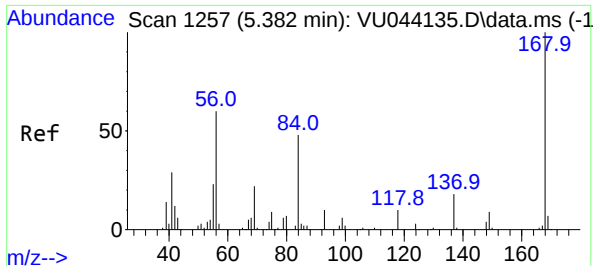
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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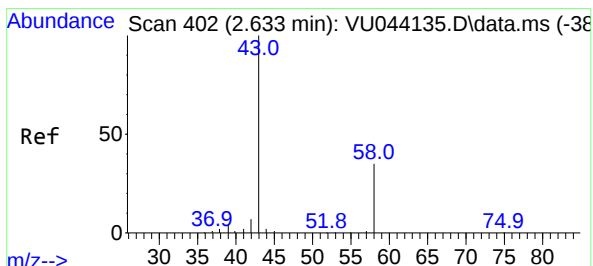
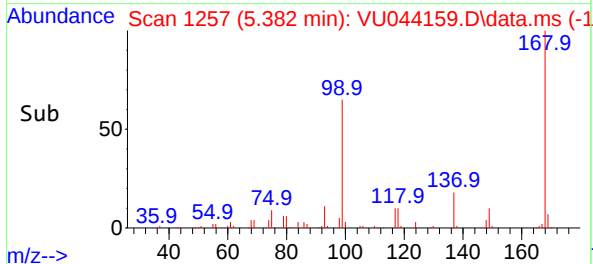
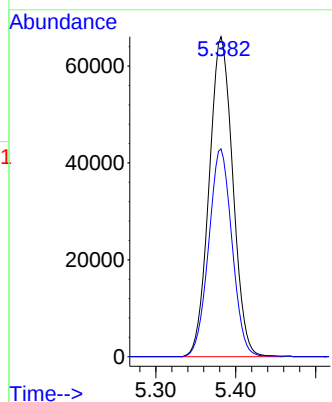
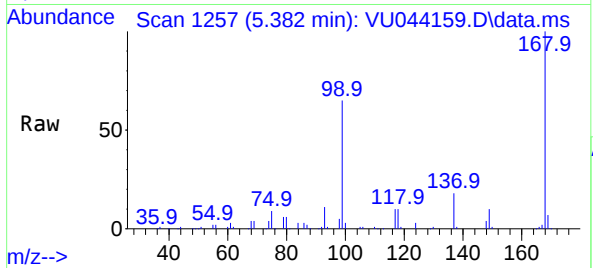




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU044159.D
Acq: 10 Jun 2021 16:34

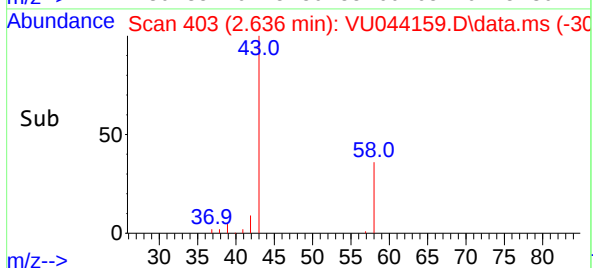
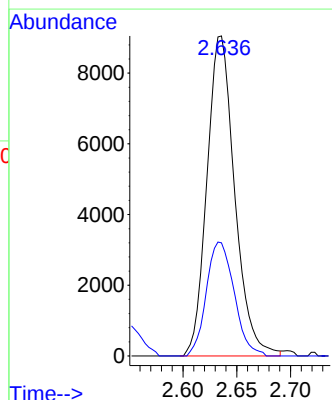
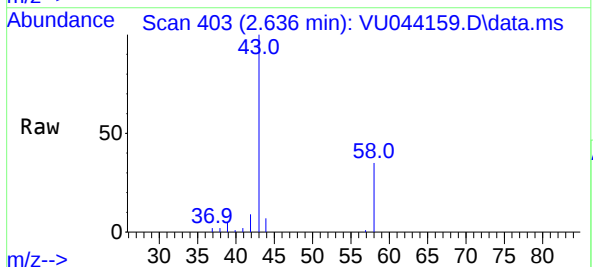
Instrument :
MSVOA_U
ClientSampleId :
17-B2(0-5)

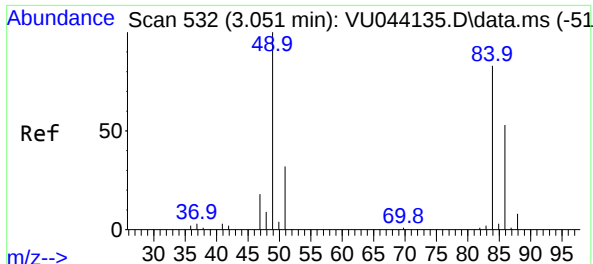
Tgt Ion:168 Resp: 135680
Ion Ratio Lower Upper
168 100
99 65.0 51.3 76.9



#16
Acetone
Concen: 12.554 ug/l
RT: 2.636 min Scan# 403
Delta R.T. 0.003 min
Lab File: VU044159.D
Acq: 10 Jun 2021 16:34

Tgt Ion: 43 Resp: 16252
Ion Ratio Lower Upper
43 100
58 35.3 28.0 42.0



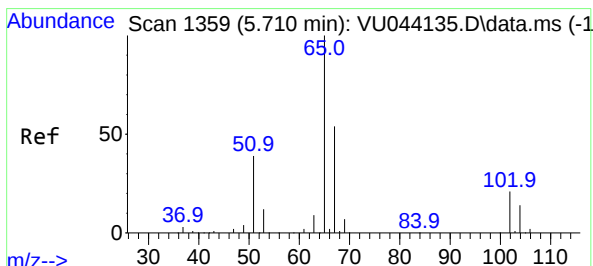
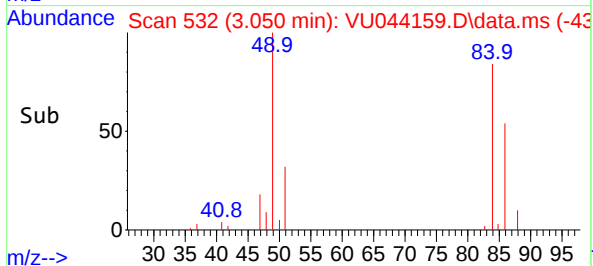
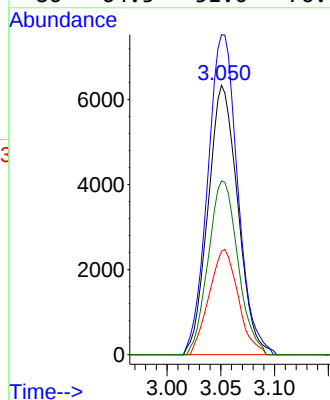
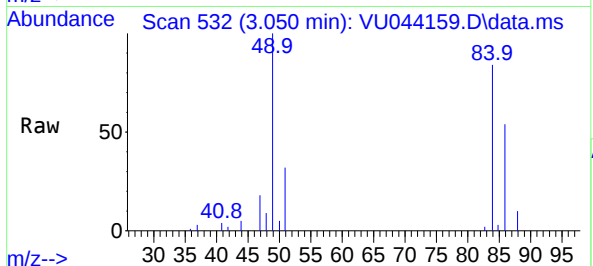


#20
Methylene Chloride
Concen: 5.199 ug/l
RT: 3.050 min Scan# 532
Delta R.T. -0.001 min
Lab File: VU044159.D
Acq: 10 Jun 2021 16:34

Instrument :
MSVOA_U
ClientSampleId :
17-B2(0-5)

Tgt Ion: 84 Resp: 12198

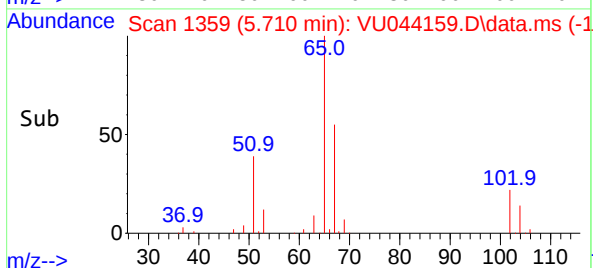
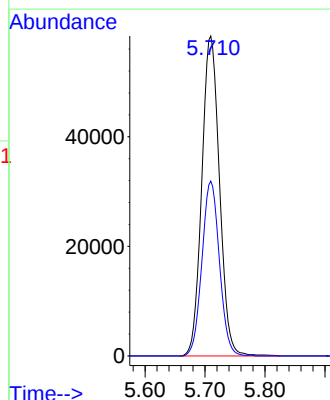
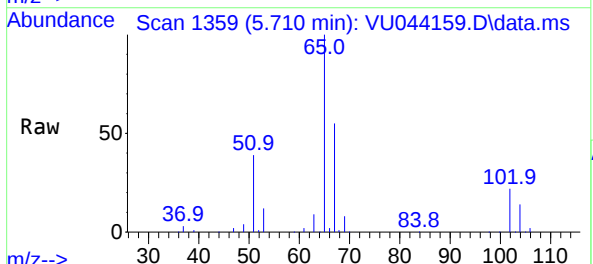
Ion	Ratio	Lower	Upper
84	100		
49	118.8	96.9	145.3
51	38.4	31.0	46.6
86	64.5	51.0	76.6

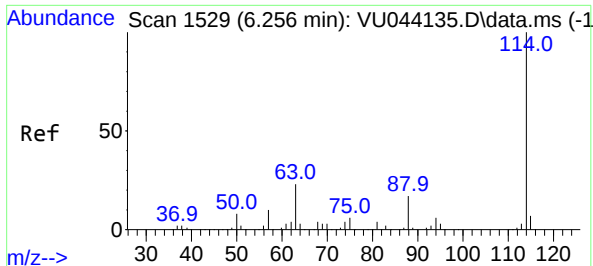


#33
1,2-Dichloroethane-d4
Concen: 55.695 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU044159.D
Acq: 10 Jun 2021 16:34

Tgt Ion: 65 Resp: 120170

Ion	Ratio	Lower	Upper
65	100		
67	53.9	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: VU044159.D

Acq: 10 Jun 2021 16:34

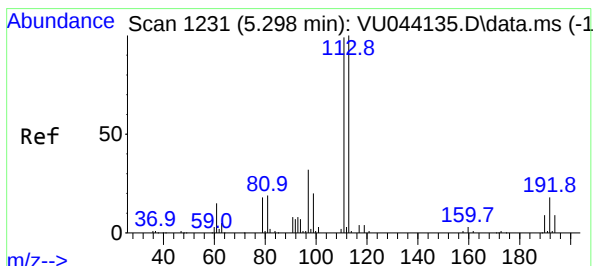
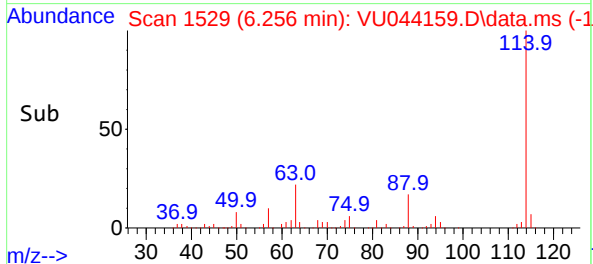
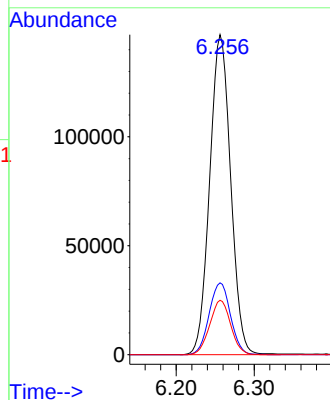
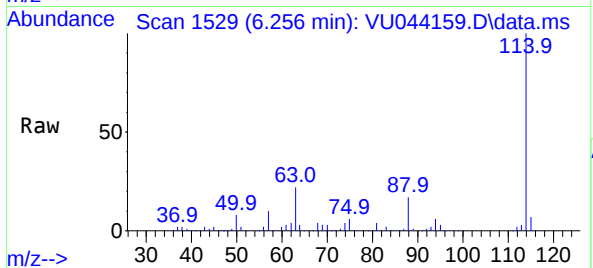
Tgt Ion:114 Resp: 274714

Ion Ratio Lower Upper

114 100

63 22.5 0.0 45.8

88 17.0 0.0 34.0



#35

Dibromofluoromethane

Concen: 49.571 ug/l

RT: 5.298 min Scan# 1231

Delta R.T. -0.000 min

Lab File: VU044159.D

Acq: 10 Jun 2021 16:34

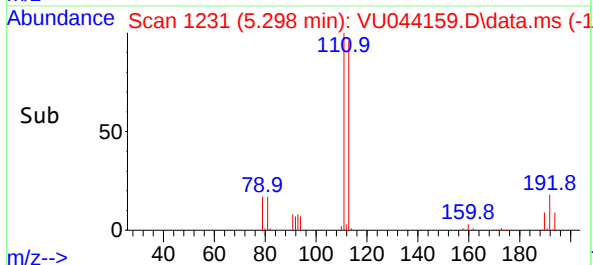
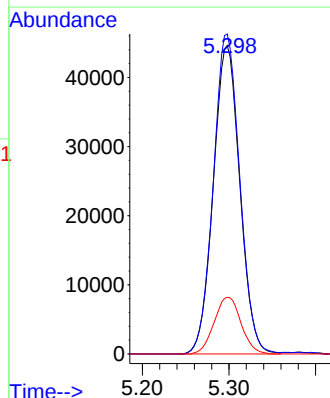
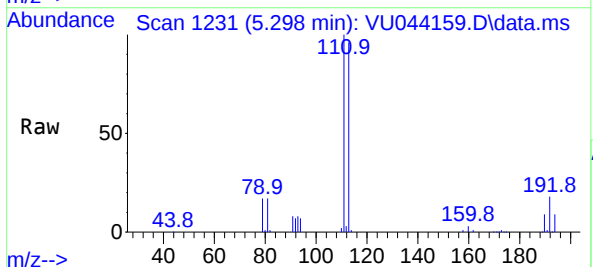
Tgt Ion:113 Resp: 94730

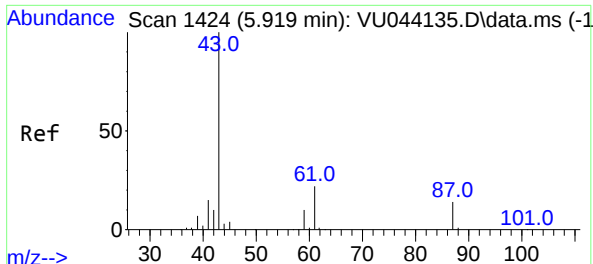
Ion Ratio Lower Upper

113 100

111 103.4 81.0 121.4

192 18.7 14.3 21.5

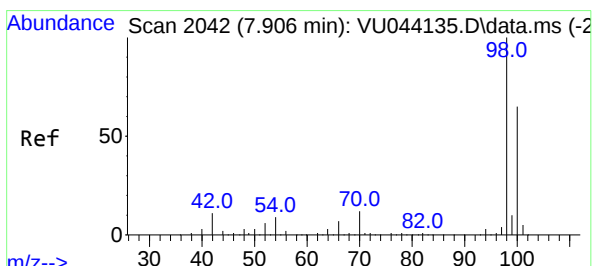
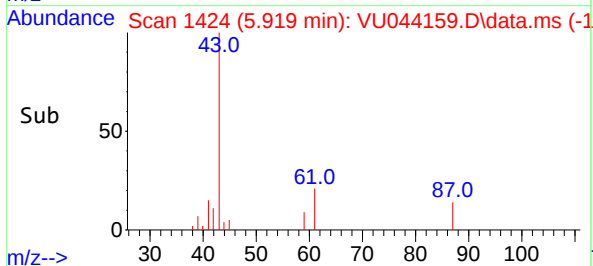
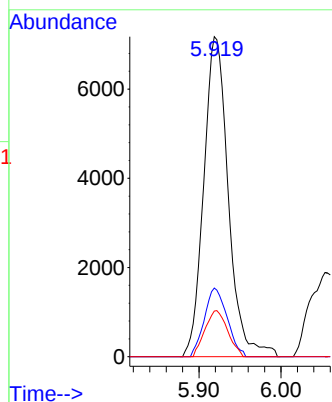
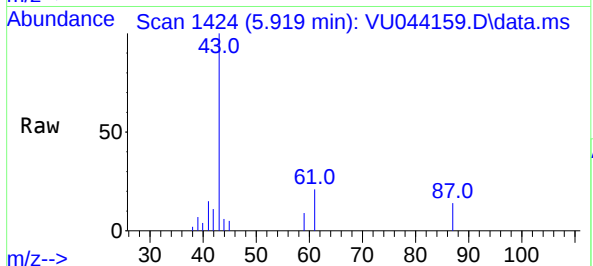




#43
Isopropyl Acetate
Concen: 2.880 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VU044159.D
Acq: 10 Jun 2021 16:34

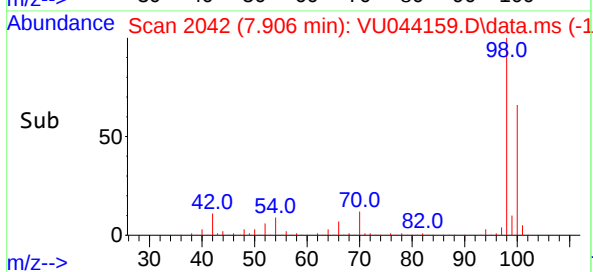
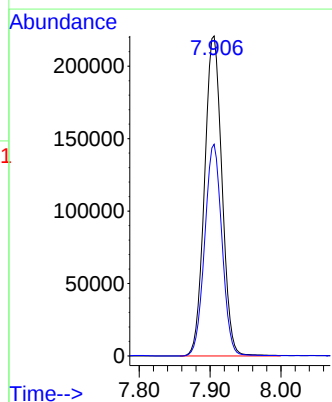
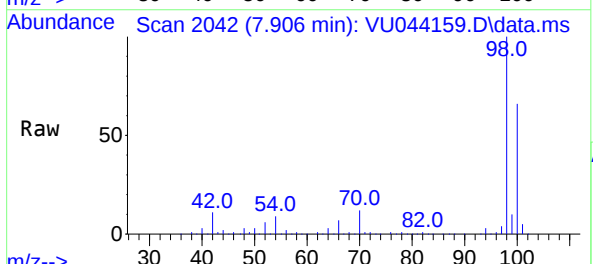
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17-B2(0-5)

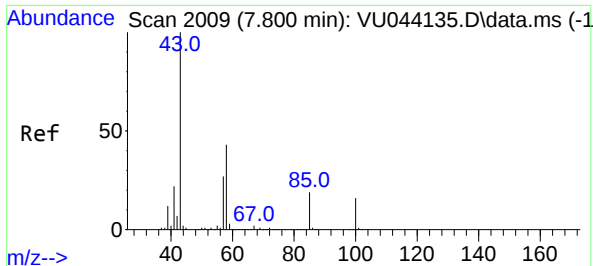
Tgt Ion:	43	Resp:	14955
Ion	Ratio	Lower	Upper
43	100		
61	19.8	17.8	26.8
87	13.3	11.1	16.7



#50
Toluene-d8
Concen: 51.373 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU044159.D
Acq: 10 Jun 2021 16:34

Tgt Ion:	98	Resp:	377034
Ion	Ratio	Lower	Upper
98	100		
100	65.7	52.2	78.4

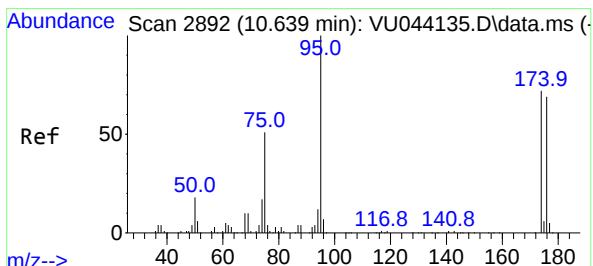
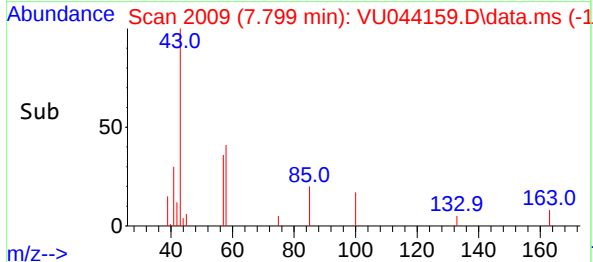
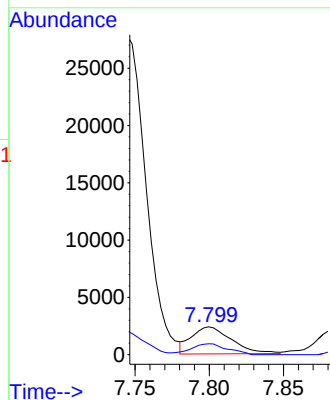
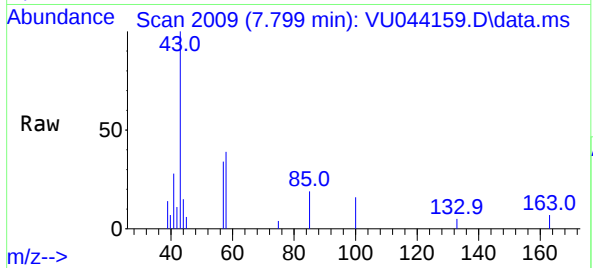




#51
4-Methyl-2-Pentanone
Concen: 1.184 ug/l
RT: 7.799 min Scan# 2009
Delta R.T. -0.001 min
Lab File: VU044159.D
Acq: 10 Jun 2021 16:34

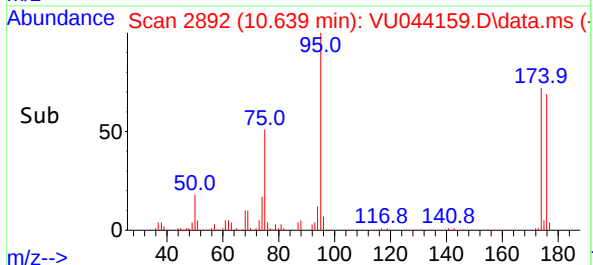
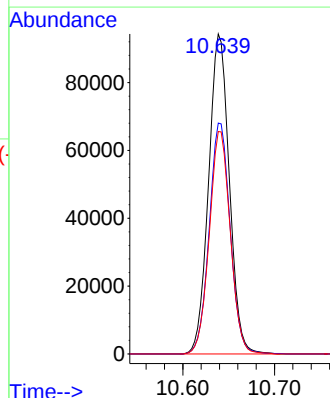
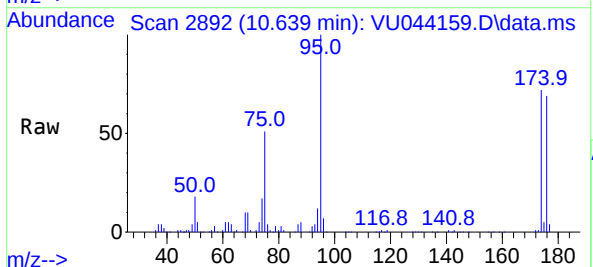
Instrument :
MSVOA_U
ClientSampleId :
17-B2(0-5)

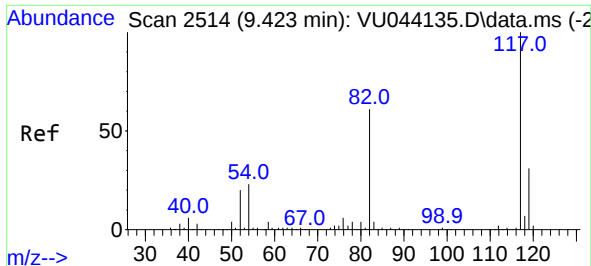
Tgt Ion: 43 Resp: 4450
Ion Ratio Lower Upper
43 100
58 36.6 34.5 51.7



#62
4-Bromofluorobenzene
Concen: 50.296 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU044159.D
Acq: 10 Jun 2021 16:34

Tgt Ion: 95 Resp: 147928
Ion Ratio Lower Upper
95 100
174 73.1 0.0 144.4
176 70.4 0.0 138.0

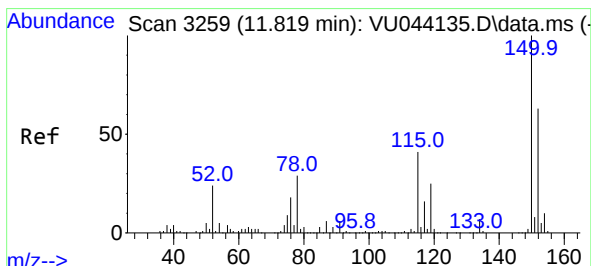
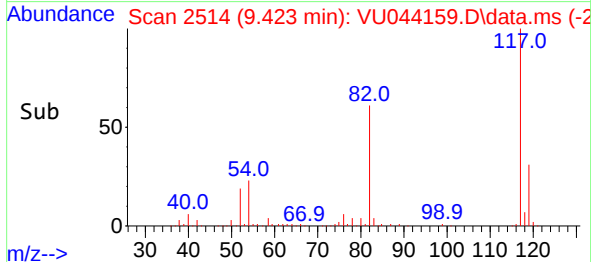
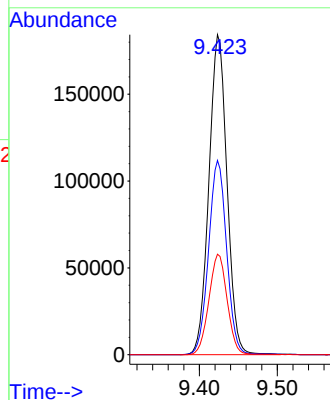
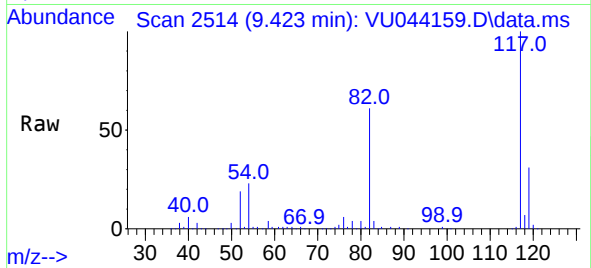




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.000 min
Lab File: VU044159.D
Acq: 10 Jun 2021 16:34

Instrument :
MSVOA_U
ClientSampled :
17-B2(0-5)

Tgt Ion:117 Resp: 297587
Ion Ratio Lower Upper
117 100
82 60.7 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: VU044159.D
Acq: 10 Jun 2021 16:34

Tgt Ion:152 Resp: 144757
Ion Ratio Lower Upper
152 100
115 62.3 43.8 131.3
150 158.0 0.0 350.6

