

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060721\
 Data File : VU044071.D
 Acq On : 07 Jun 2021 21:26
 Operator : SY/MD
 Sample : M2612-23
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 18-B12(14-18)

Quant Time: Jun 08 05:46:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U060721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 08 05:21:34 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

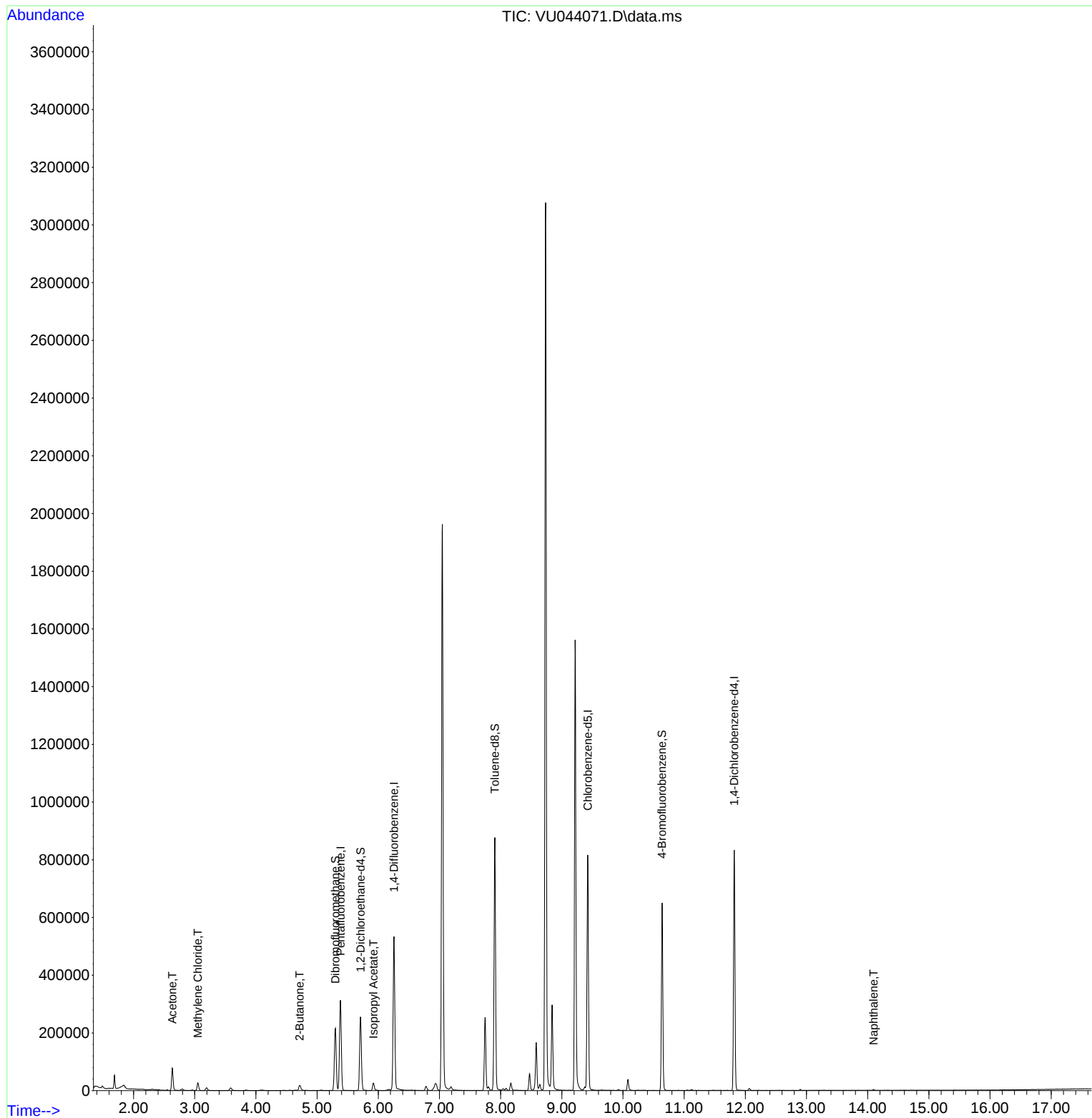
Internal Standards						
1) Pentafluorobenzene	5.382	168	197403	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.257	114	399050	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.424	117	427076	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	203820	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	185124	53.848	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.700%	
35) Dibromofluoromethane	5.298	113	137895	48.423	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.840%	
50) Toluene-d8	7.906	98	553887	50.426	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.860%	
62) 4-Bromofluorobenzene	10.639	95	216606	49.808	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.620%	
Target Compounds						
						Qvalue
16) Acetone	2.633	43	83352	42.008	ug/l	98
20) Methylene Chloride	3.051	84	11990	2.412	ug/l	94
25) 2-Butanone	4.713	43	28525	10.076	ug/l	99
43) Isopropyl Acetate	5.922	43	27998	3.496	ug/l	99
95) Naphthalene	14.095	128	2995	3.049	ug/l #	92

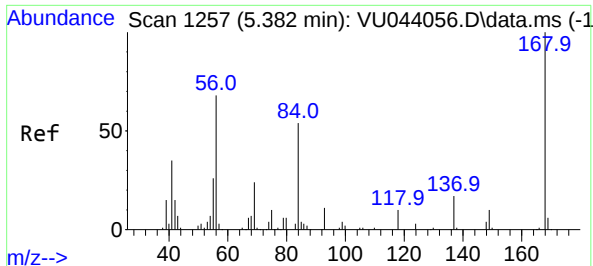
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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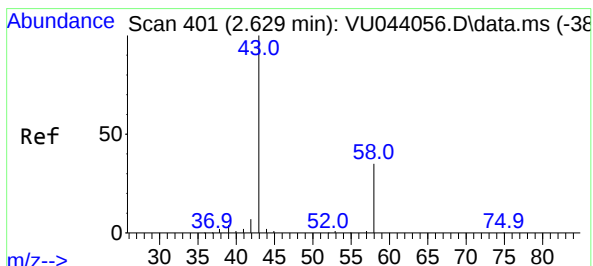
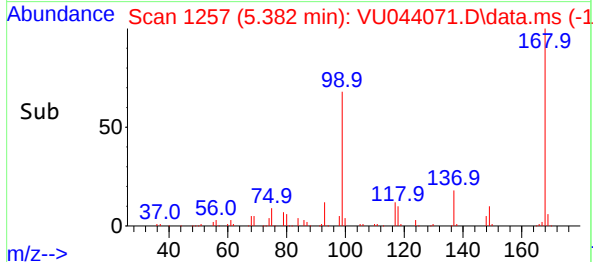
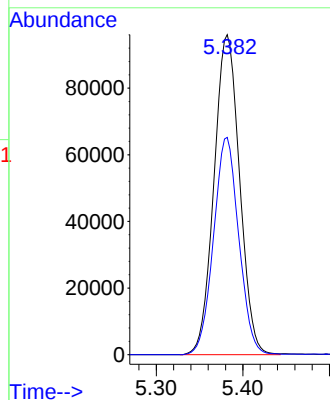
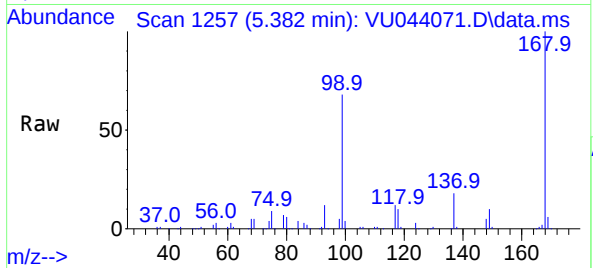




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU044071.D
Acq: 07 Jun 2021 21:26

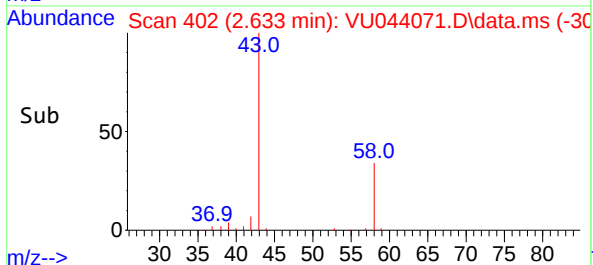
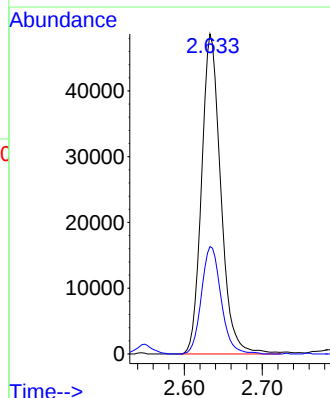
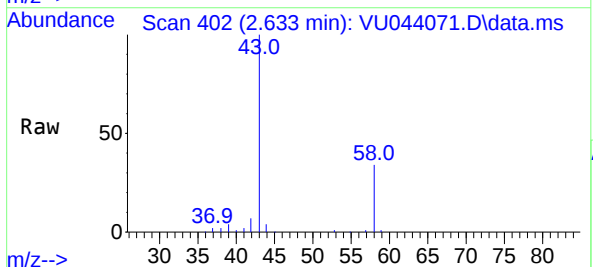
Instrument :
MSVOA_U
ClientSampleId :
18-B12(14-18)

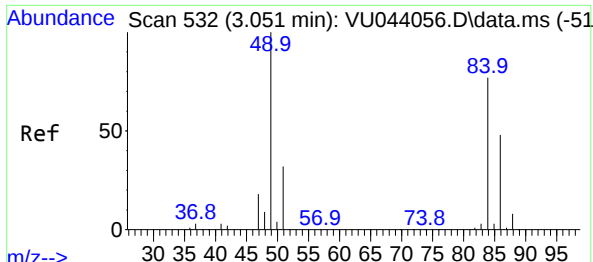
Tgt Ion:168 Resp: 197403
Ion Ratio Lower Upper
168 100
99 67.9 52.6 78.8



#16
Acetone
Concen: 42.008 ug/l
RT: 2.633 min Scan# 402
Delta R.T. 0.003 min
Lab File: VU044071.D
Acq: 07 Jun 2021 21:26

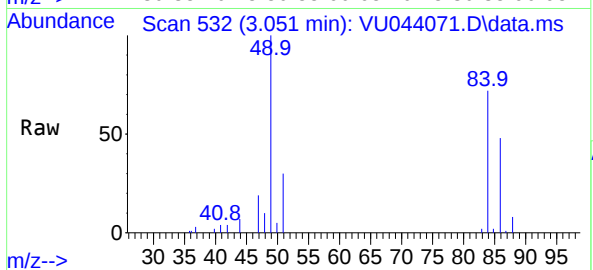
Tgt Ion: 43 Resp: 83352
Ion Ratio Lower Upper
43 100
58 33.6 27.7 41.5





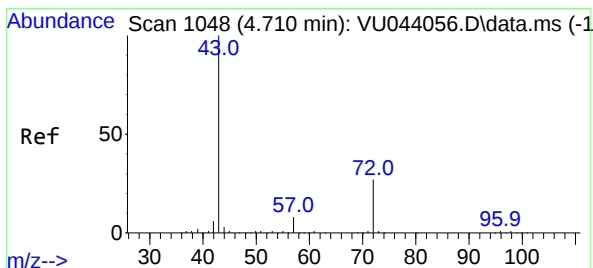
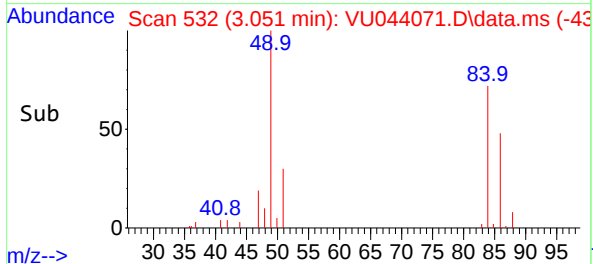
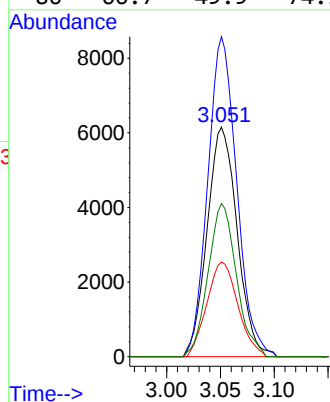
#20
Methylene Chloride
Concen: 2.412 ug/l
RT: 3.051 min Scan# 532
Delta R.T. -0.000 min
Lab File: VU044071.D
Acq: 07 Jun 2021 21:26

Instrument :
MSVOA_U
ClientSampleId :
18-B12(14-18)



Tgt Ion: 84 Resp: 11990

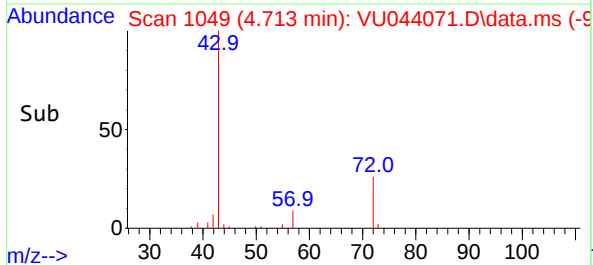
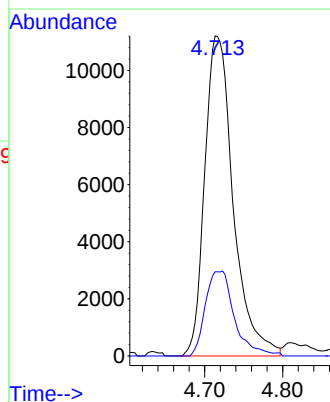
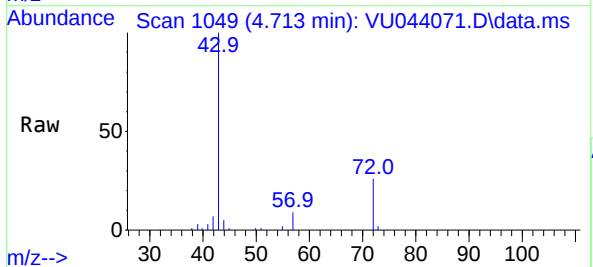
Ion	Ratio	Lower	Upper
84	100		
49	139.3	103.6	155.4
51	41.3	32.8	49.2
86	66.7	49.9	74.9

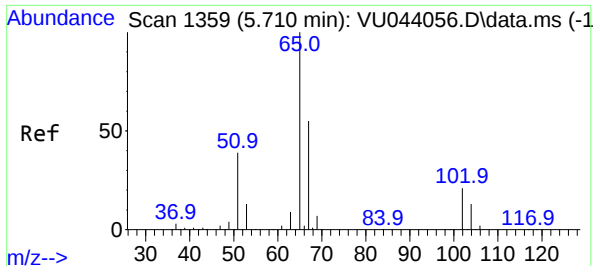


#25
2-Butanone
Concen: 10.076 ug/l
RT: 4.713 min Scan# 1049
Delta R.T. 0.003 min
Lab File: VU044071.D
Acq: 07 Jun 2021 21:26

Tgt Ion: 43 Resp: 28525

Ion	Ratio	Lower	Upper
43	100		
72	26.3	21.4	32.2



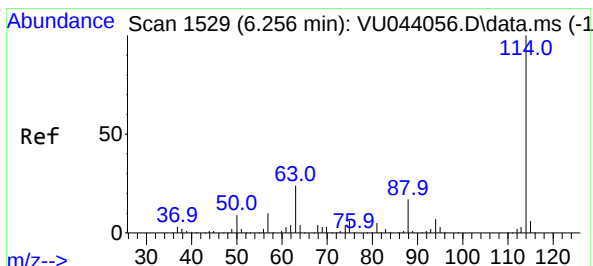
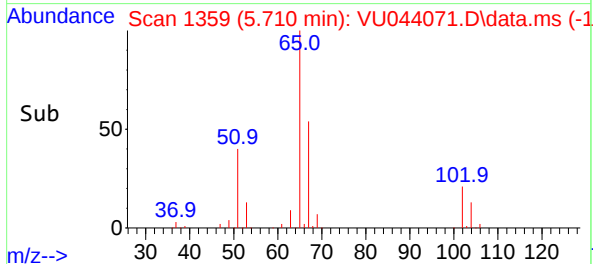
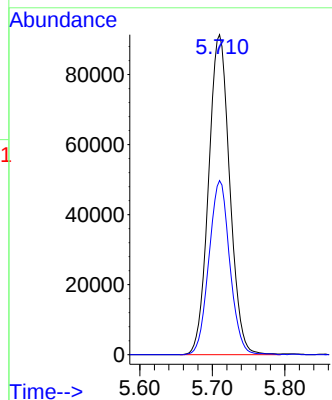
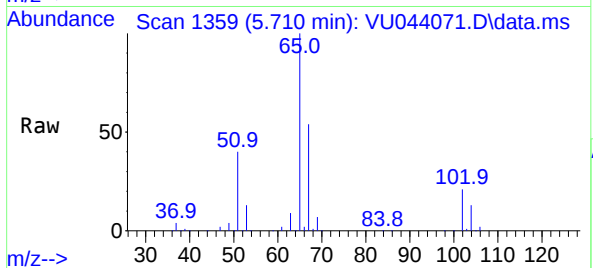


#33

1,2-Dichloroethane-d4
Concen: 53.848 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. 0.000 min
Lab File: VU044071.D
Acq: 07 Jun 2021 21:26

Instrument :
MSVOA_U
ClientSampleId :
18-B12(14-18)

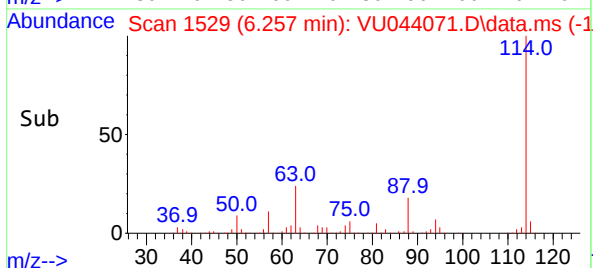
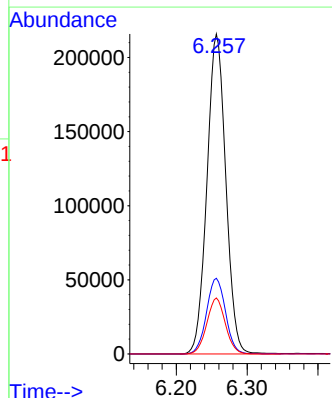
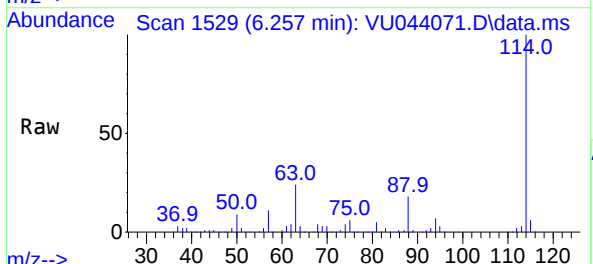
Tgt Ion: 65 Resp: 185124
Ion Ratio Lower Upper
65 100
67 53.7 0.0 109.2

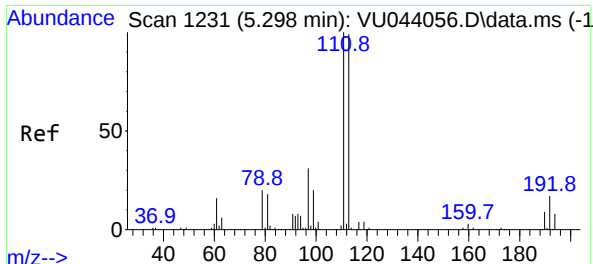


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.257 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU044071.D
Acq: 07 Jun 2021 21:26

Tgt Ion: 114 Resp: 399050
Ion Ratio Lower Upper
114 100
63 23.6 0.0 48.4
88 17.5 0.0 34.4





#35

Dibromofluoromethane

Concen: 48.423 ug/l

RT: 5.298 min Scan# 1231

Delta R.T. 0.000 min

Lab File: VU044071.D

Acq: 07 Jun 2021 21:26

Instrument :

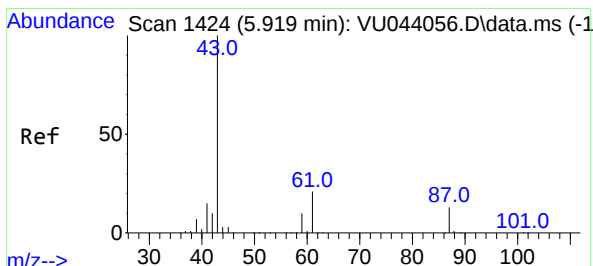
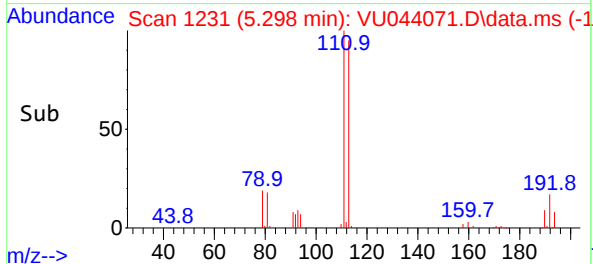
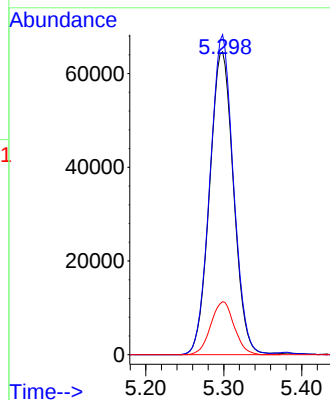
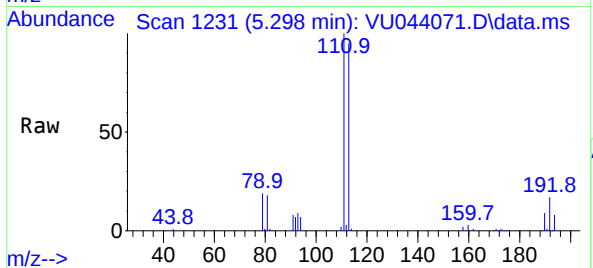
MSVOA_U

ClientSampleId :

18-B12(14-18)

Tgt Ion:113 Resp: 137895

Ion	Ratio	Lower	Upper
113	100		
111	103.8	82.1	123.1
192	17.1	13.8	20.8



#43

Isopropyl Acetate

Concen: 3.496 ug/l

RT: 5.922 min Scan# 1425

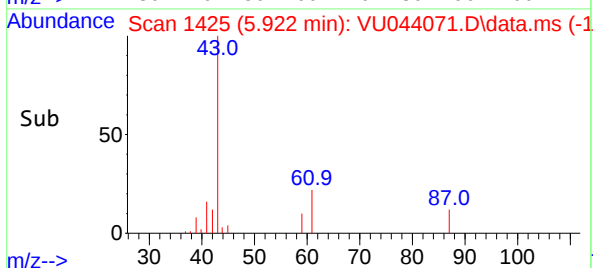
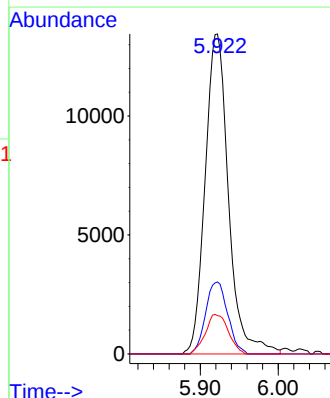
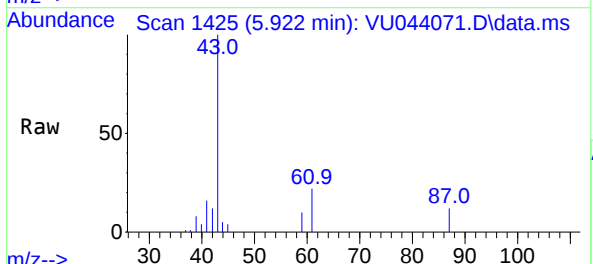
Delta R.T. 0.003 min

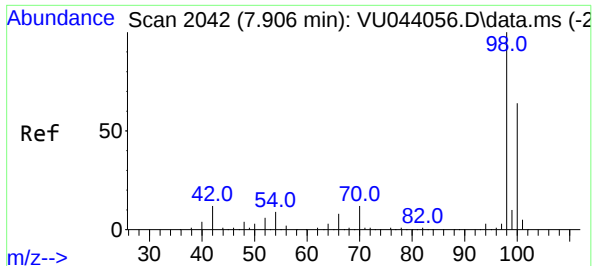
Lab File: VU044071.D

Acq: 07 Jun 2021 21:26

Tgt Ion: 43 Resp: 27998

Ion	Ratio	Lower	Upper
43	100		
61	21.2	16.8	25.2
87	12.1	10.2	15.2

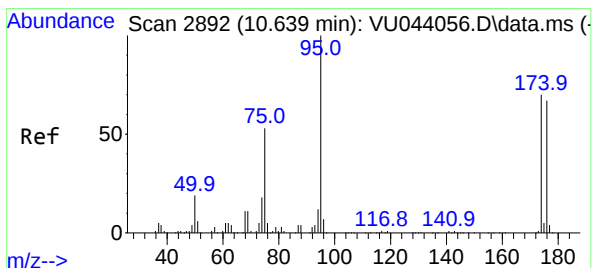
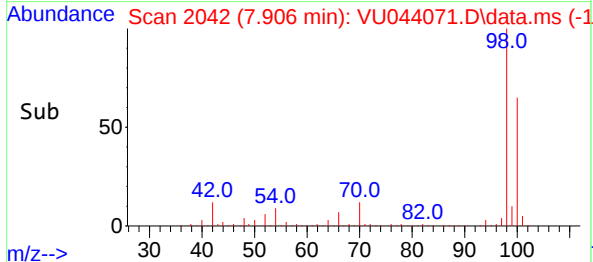
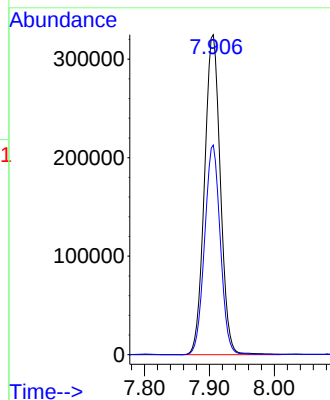
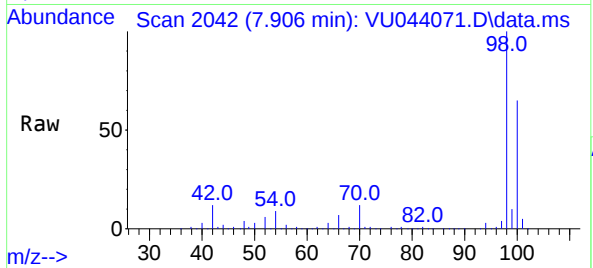




#50
Toluene-d8
Concen: 50.426 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. 0.000 min
Lab File: VU044071.D
Acq: 07 Jun 2021 21:26

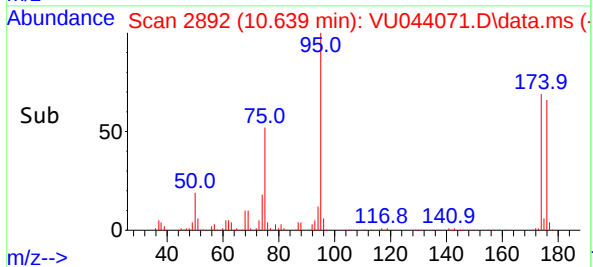
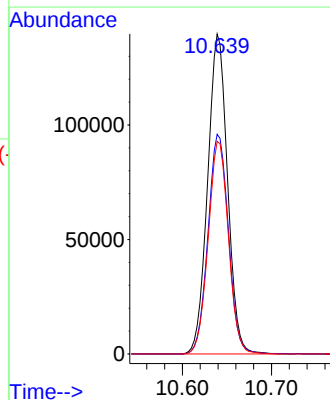
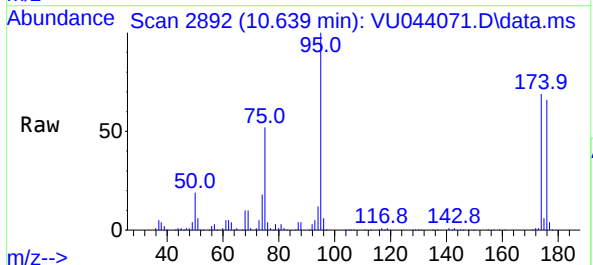
Instrument :
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18-B12(14-18)

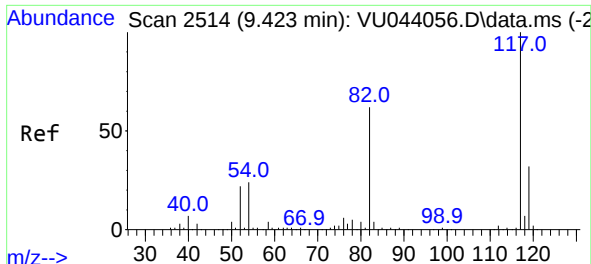
Tgt Ion: 98 Resp: 553887
Ion Ratio Lower Upper
98 100
100 64.8 51.6 77.4



#62
4-Bromofluorobenzene
Concen: 49.808 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.000 min
Lab File: VU044071.D
Acq: 07 Jun 2021 21:26

Tgt Ion: 95 Resp: 216606
Ion Ratio Lower Upper
95 100
174 70.7 0.0 141.0
176 67.4 0.0 135.2

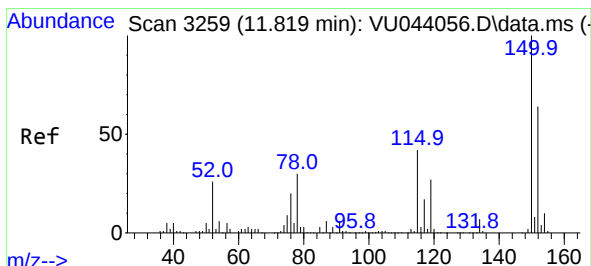
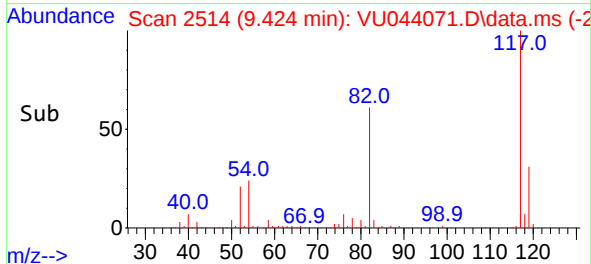
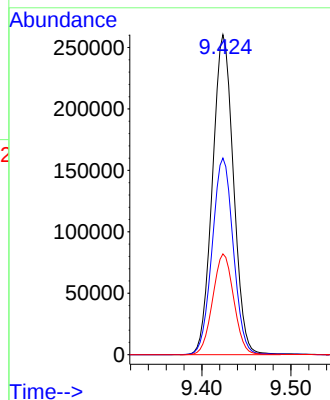
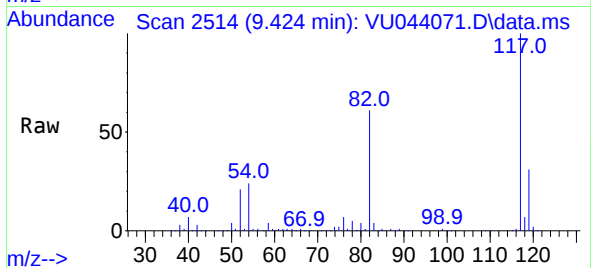




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.424 min Scan# 2514
Delta R.T. 0.001 min
Lab File: VU044071.D
Acq: 07 Jun 2021 21:26

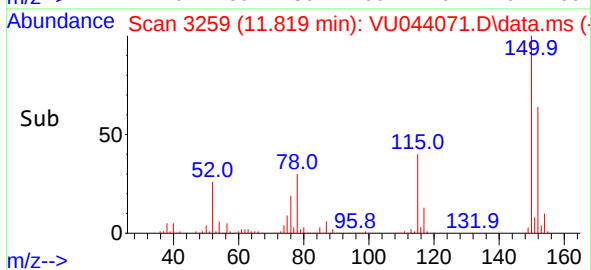
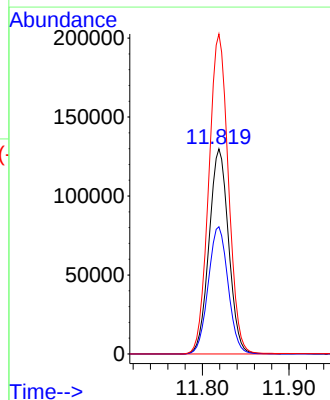
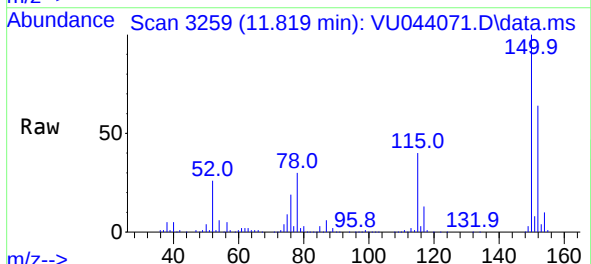
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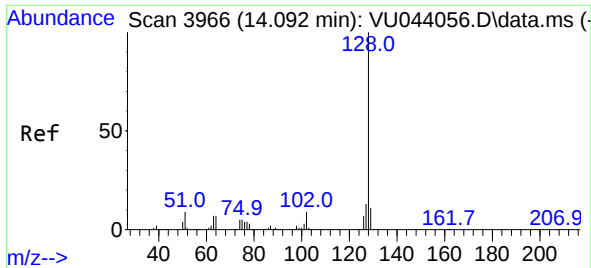
Tgt Ion:117 Resp: 427076
Ion Ratio Lower Upper
117 100
82 61.4 50.0 75.0
119 31.5 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU044071.D
Acq: 07 Jun 2021 21:26

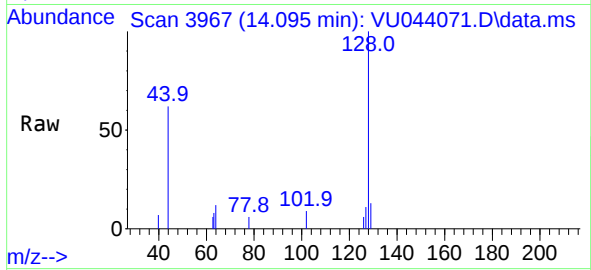
Tgt Ion:152 Resp: 203820
Ion Ratio Lower Upper
152 100
115 63.0 44.6 134.0
150 156.5 0.0 347.8





#95
Naphthalene
Concen: 3.049 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VU044071.D
Acq: 07 Jun 2021 21:26

Instrument :
MSVOA_U
ClientSampleId :
18-B12(14-18)



Tgt Ion:	128	Resp:	2995
Ion	Ratio	Lower	Upper
128	100		
127	8.9	10.2	15.4#
129	8.3	8.7	13.1#

