

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060721\
 Data File : VU044072.D
 Acq On : 07 Jun 2021 21:50
 Operator : SY/MD
 Sample : M2612-24
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 18-B12(18-22)

Quant Time: Jun 08 05:46:31 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)

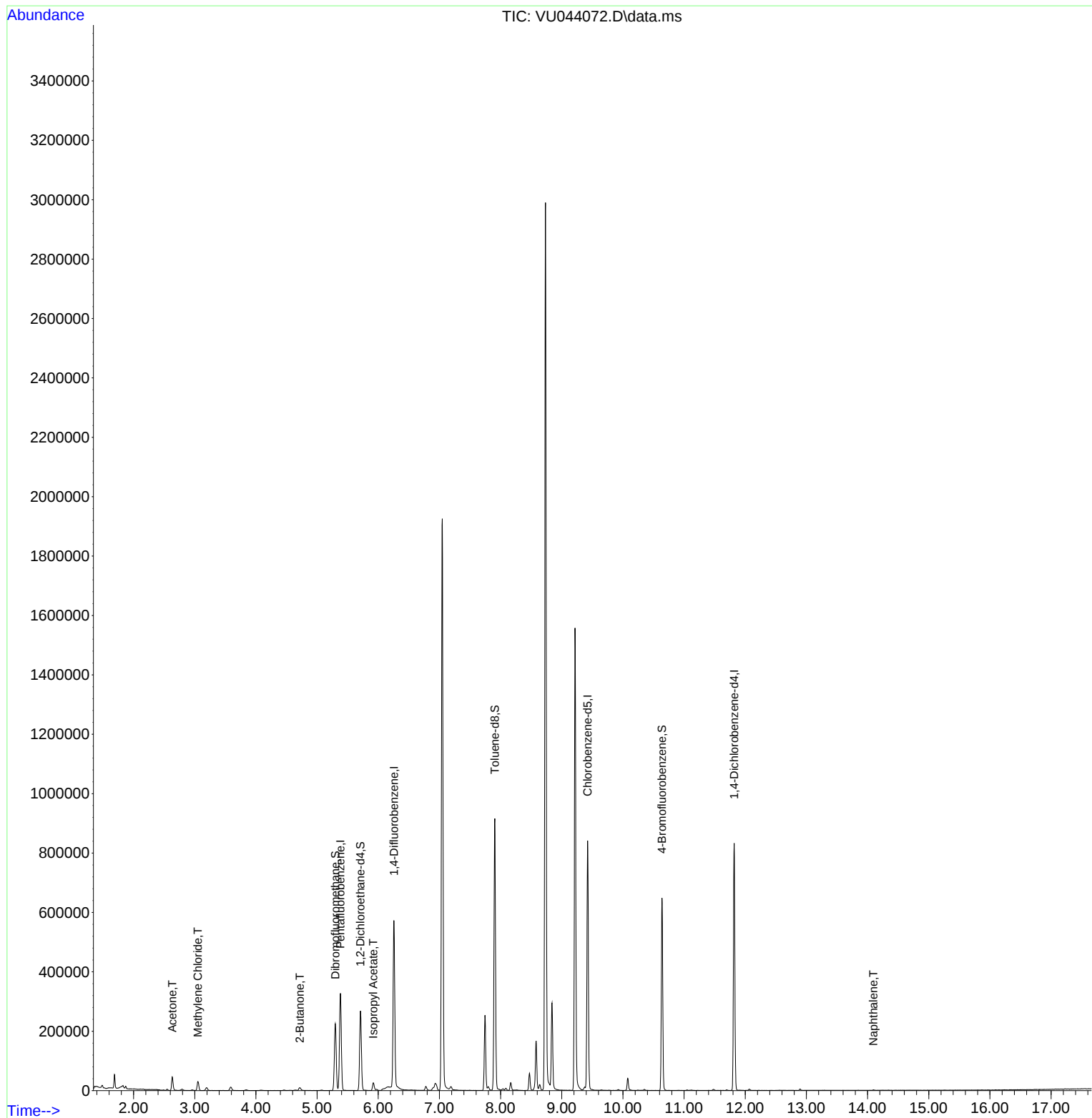
Internal Standards						
1) Pentafluorobenzene	5.382	168	206882	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	424698	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	435712	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	201977	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	193544	53.718	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.440%	
35) Dibromofluoromethane	5.298	113	146906	48.472	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.940%	
50) Toluene-d8	7.906	98	582175	49.800	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.600%	
62) 4-Bromofluorobenzene	10.639	95	214825	46.415	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.820%	
Target Compounds						
					Qvalue	
16) Acetone	2.633	43	48914	23.522	ug/l	99
20) Methylene Chloride	3.051	84	14346	3.003	ug/l	97
25) 2-Butanone	4.716	43	15699	5.291	ug/l	94
43) Isopropyl Acetate	5.919	43	27483	3.224	ug/l	97
95) Naphthalene	14.095	128	1941	2.978	ug/l #	84

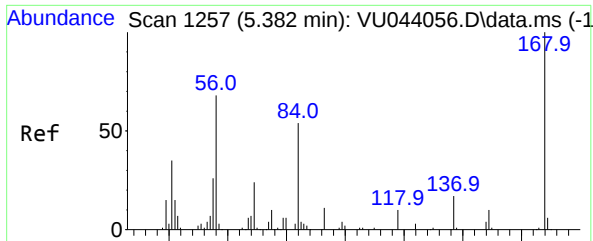
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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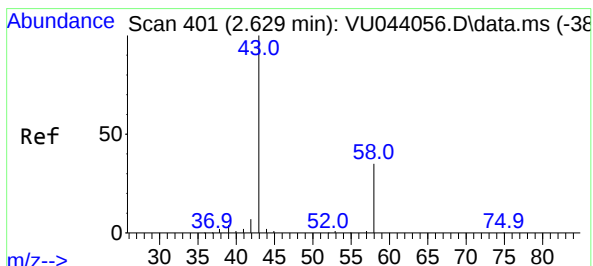
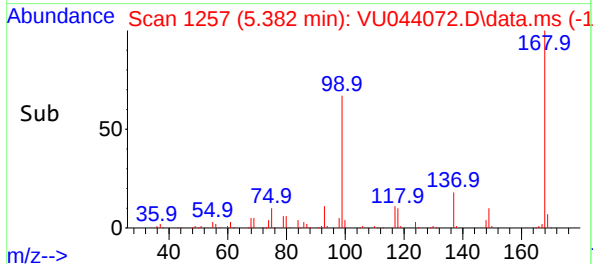
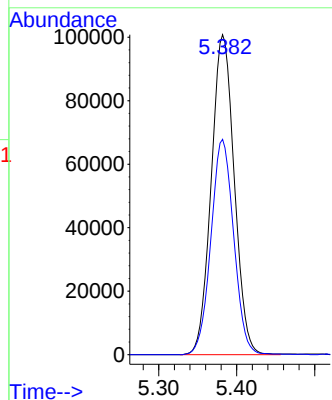
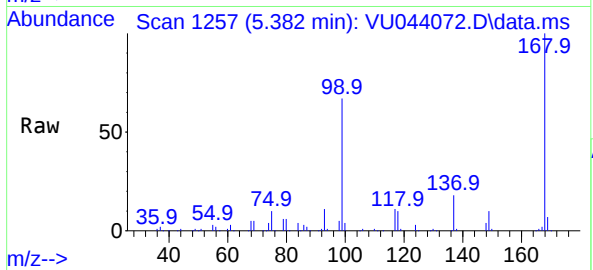




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU044072.D
Acq: 07 Jun 2021 21:50

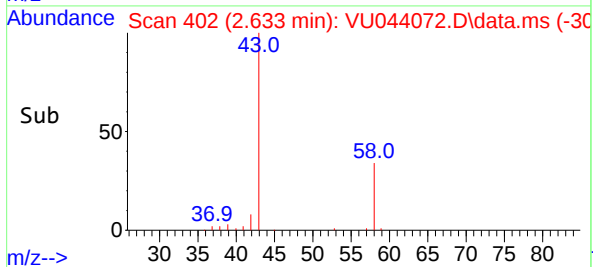
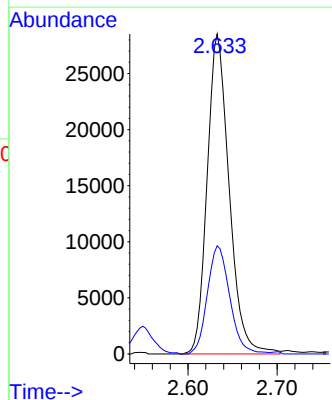
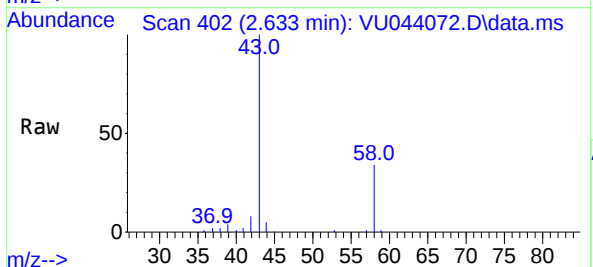
Instrument :
MSVOA_U
ClientSampleId :
18-B12(18-22)

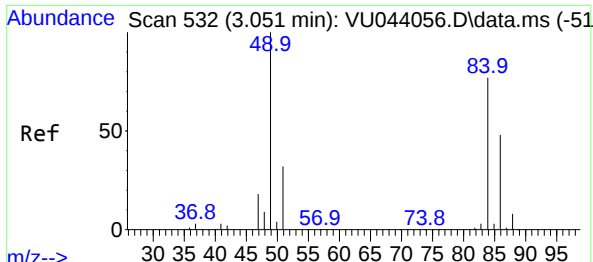
Tgt Ion:168 Resp: 206882
Ion Ratio Lower Upper
168 100
99 67.3 52.6 78.8



#16
Acetone
Concen: 23.522 ug/l
RT: 2.633 min Scan# 402
Delta R.T. 0.003 min
Lab File: VU044072.D
Acq: 07 Jun 2021 21:50

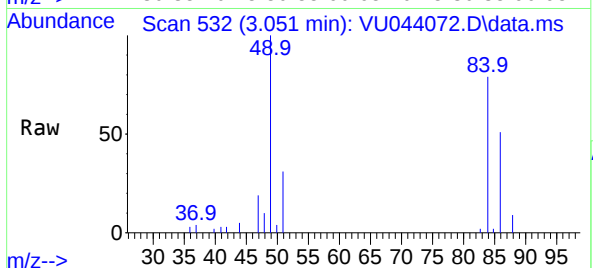
Tgt Ion: 43 Resp: 48914
Ion Ratio Lower Upper
43 100
58 33.8 27.7 41.5





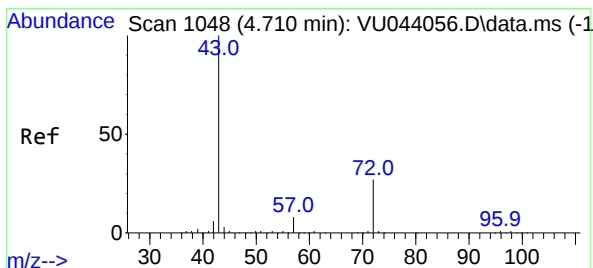
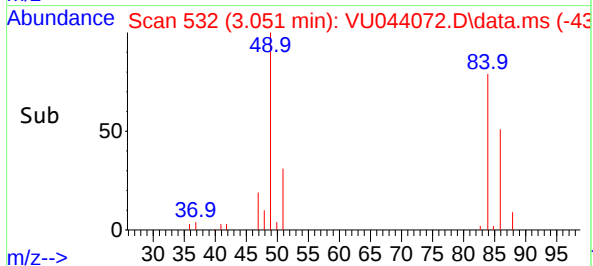
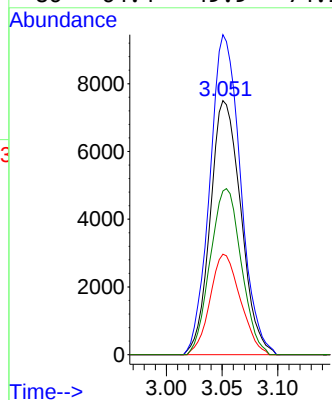
#20
Methylene Chloride
Concen: 3.003 ug/l
RT: 3.051 min Scan# 532
Delta R.T. -0.000 min
Lab File: VU044072.D
Acq: 07 Jun 2021 21:50

Instrument :
MSVOA_U
ClientSampleId :
18-B12(18-22)



Tgt Ion: 84 Resp: 14346

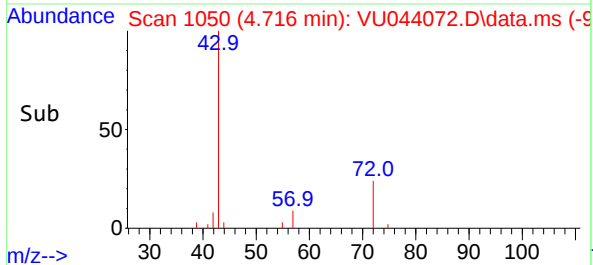
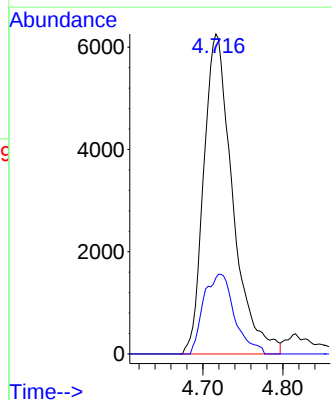
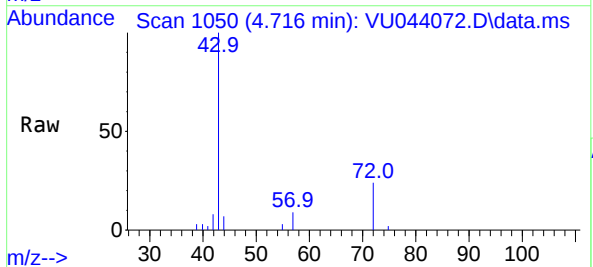
Ion	Ratio	Lower	Upper
84	100		
49	126.0	103.6	155.4
51	39.6	32.8	49.2
86	64.4	49.9	74.9

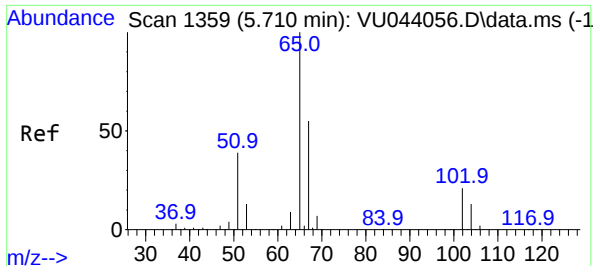


#25
2-Butanone
Concen: 5.291 ug/l
RT: 4.716 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VU044072.D
Acq: 07 Jun 2021 21:50

Tgt Ion: 43 Resp: 15699

Ion	Ratio	Lower	Upper
43	100		
72	23.8	21.4	32.2



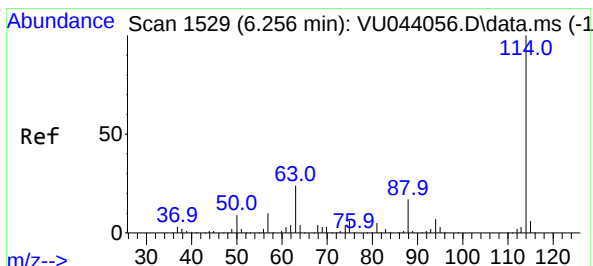
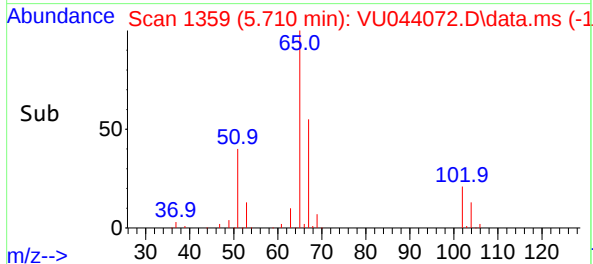
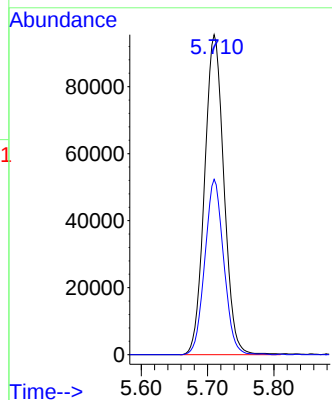
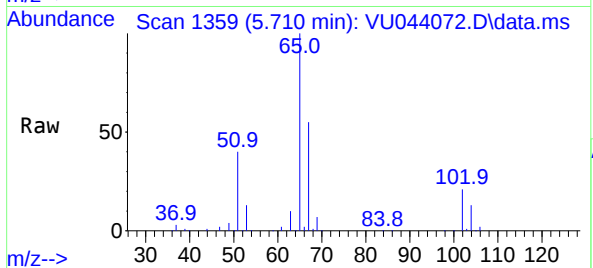


#33

1,2-Dichloroethane-d4
Concen: 53.718 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. 0.000 min
Lab File: VU044072.D
Acq: 07 Jun 2021 21:50

Instrument :
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ClientSampleId :
18-B12(18-22)

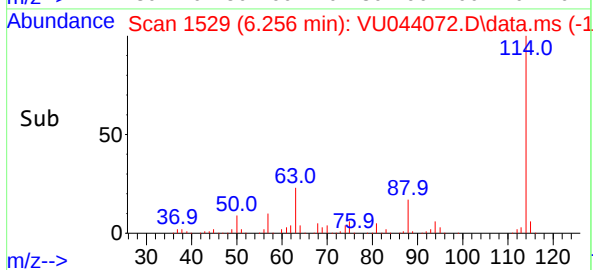
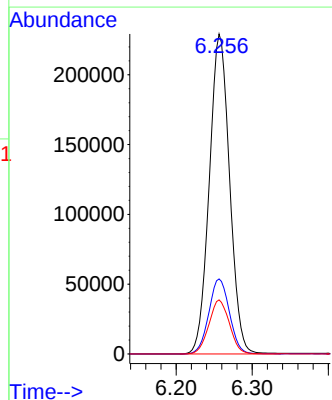
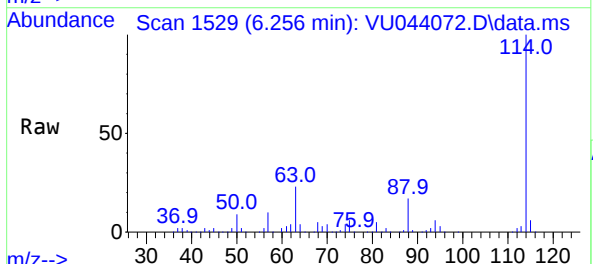
Tgt Ion: 65 Resp: 193544
Ion Ratio Lower Upper
65 100
67 53.4 0.0 109.2

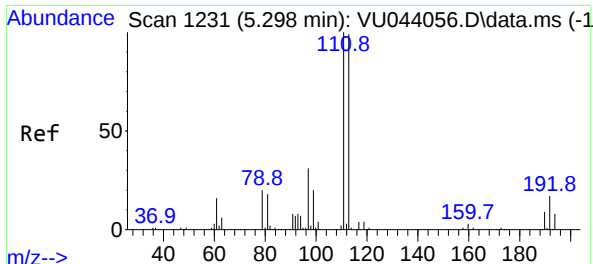


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU044072.D
Acq: 07 Jun 2021 21:50

Tgt Ion: 114 Resp: 424698
Ion Ratio Lower Upper
114 100
63 23.5 0.0 48.4
88 16.9 0.0 34.4

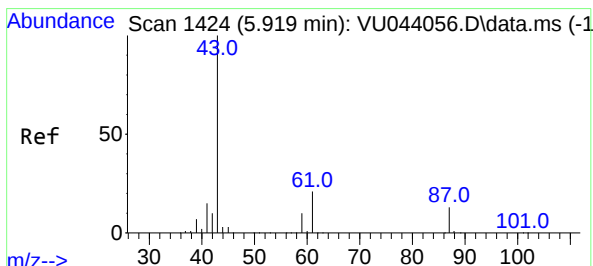
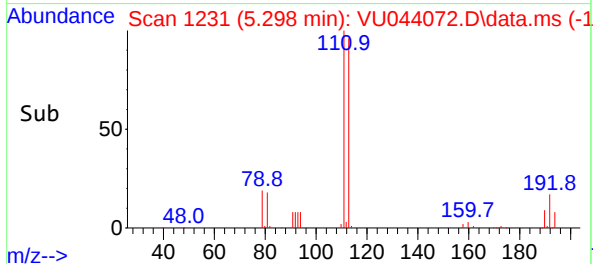
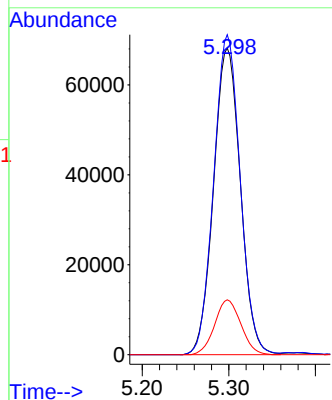
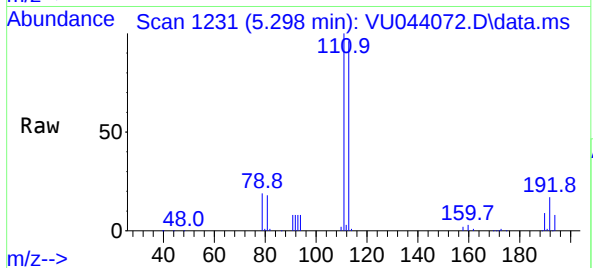




#35
Dibromofluoromethane
Concen: 48.472 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU044072.D
Acq: 07 Jun 2021 21:50

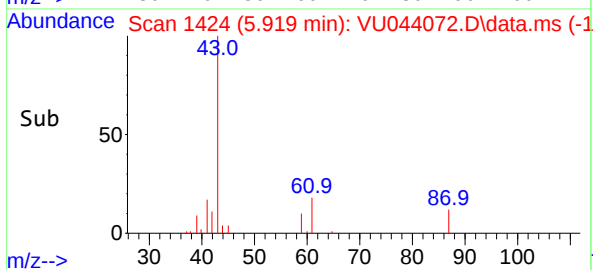
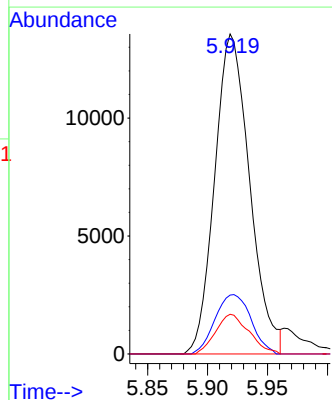
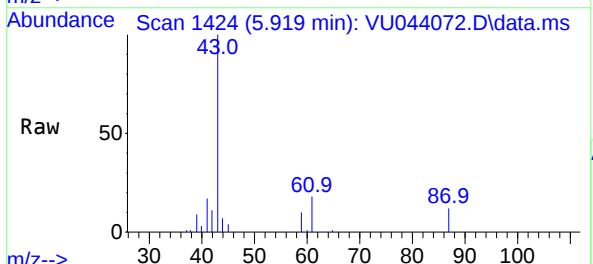
Instrument :
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ClientSampleId :
18-B12(18-22)

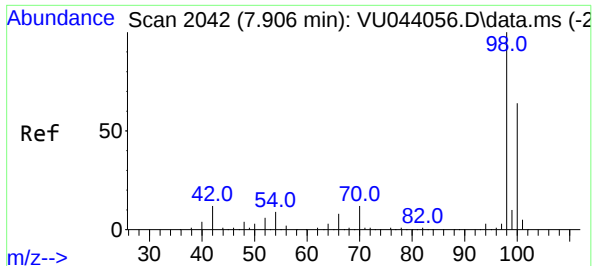
Tgt Ion:113 Resp: 146906
Ion Ratio Lower Upper
113 100
111 102.7 82.1 123.1
192 17.5 13.8 20.8



#43
Isopropyl Acetate
Concen: 3.224 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. 0.000 min
Lab File: VU044072.D
Acq: 07 Jun 2021 21:50

Tgt Ion: 43 Resp: 27483
Ion Ratio Lower Upper
43 100
61 19.1 16.8 25.2
87 11.8 10.2 15.2

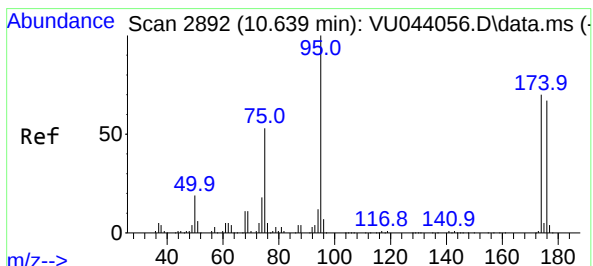
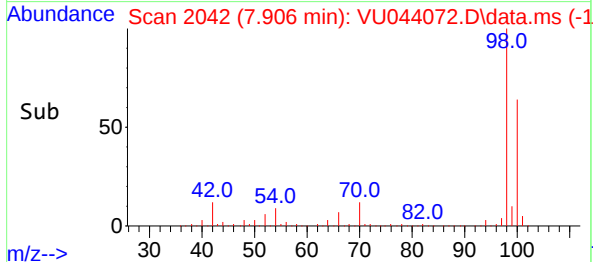
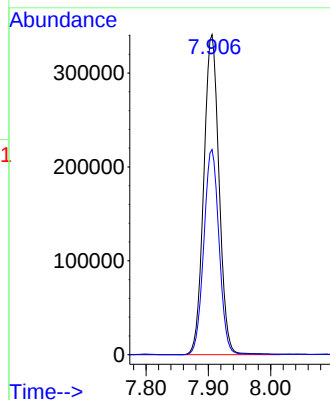
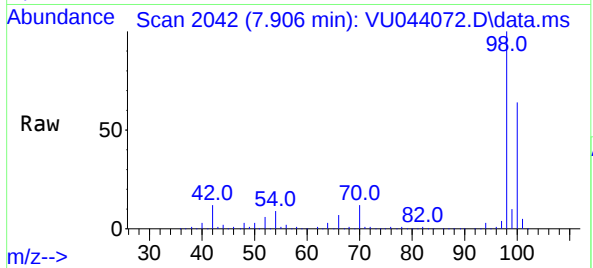




#50
Toluene-d8
Concen: 49.800 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. 0.000 min
Lab File: VU044072.D
Acq: 07 Jun 2021 21:50

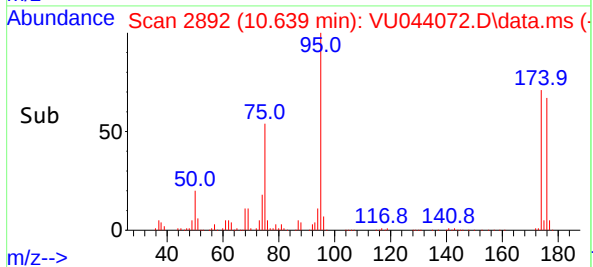
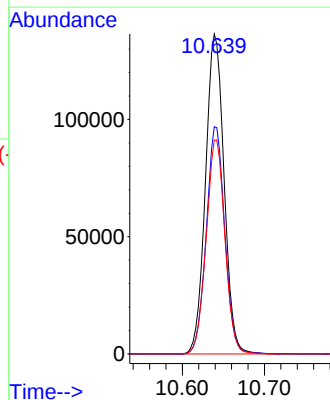
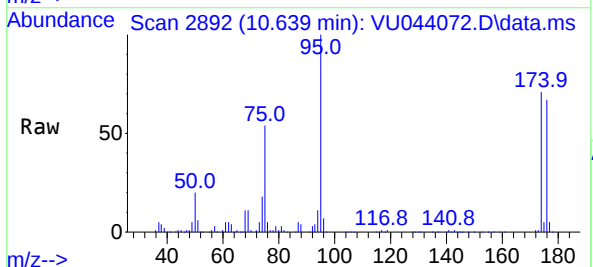
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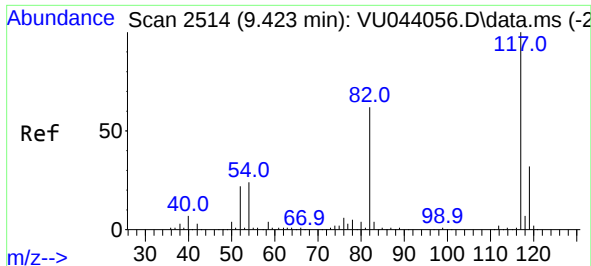
Tgt Ion: 98 Resp: 582175
Ion Ratio Lower Upper
98 100
100 64.1 51.6 77.4



#62
4-Bromofluorobenzene
Concen: 46.415 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.000 min
Lab File: VU044072.D
Acq: 07 Jun 2021 21:50

Tgt Ion: 95 Resp: 214825
Ion Ratio Lower Upper
95 100
174 71.0 0.0 141.0
176 67.3 0.0 135.2

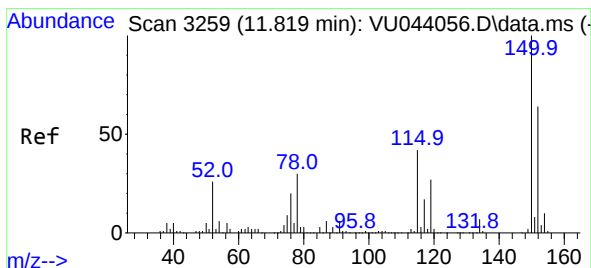
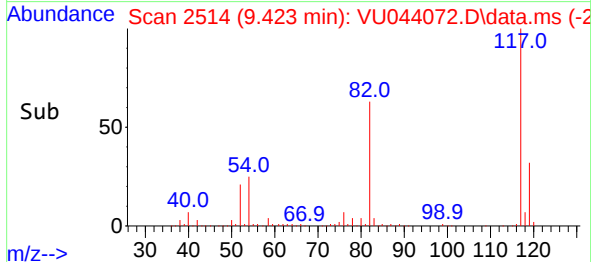
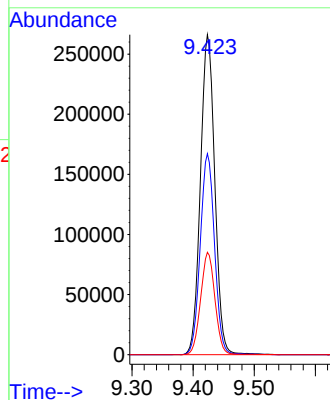
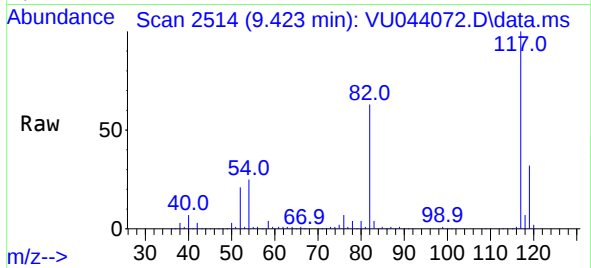




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU044072.D
Acq: 07 Jun 2021 21:50

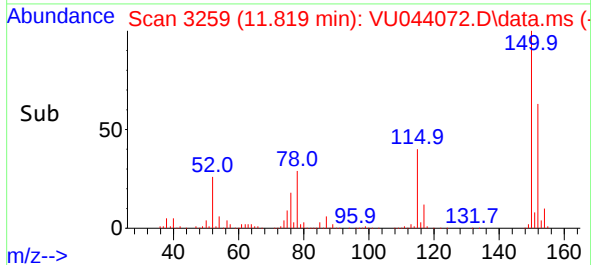
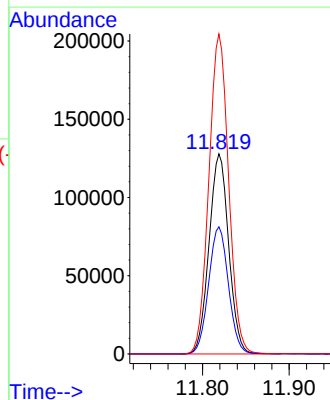
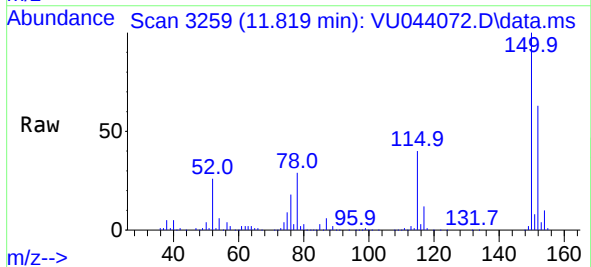
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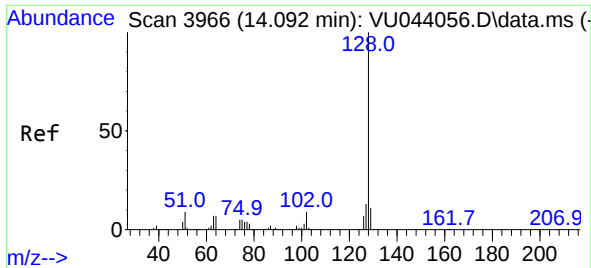
Tgt Ion:117 Resp: 435712
Ion Ratio Lower Upper
117 100
82 62.8 50.0 75.0
119 32.0 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU044072.D
Acq: 07 Jun 2021 21:50

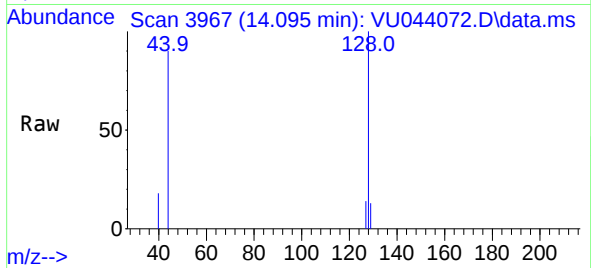
Tgt Ion:152 Resp: 201977
Ion Ratio Lower Upper
152 100
115 64.1 44.6 134.0
150 160.4 0.0 347.8





#95
Naphthalene
Concen: 2.978 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VU044072.D
Acq: 07 Jun 2021 21:50

Instrument :
MSVOA_U
ClientSampleId :
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Tgt Ion:128 Resp: 1941
Ion Ratio Lower Upper
128 100
127 5.3 10.2 15.4#
129 6.3 8.7 13.1#

