

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060821\
 Data File : VU044091.D
 Acq On : 08 Jun 2021 05:39
 Operator : SY/MD
 Sample : M2613-14
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 18-B12(86-90)

Quant Time: Jun 08 07:15:06 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)

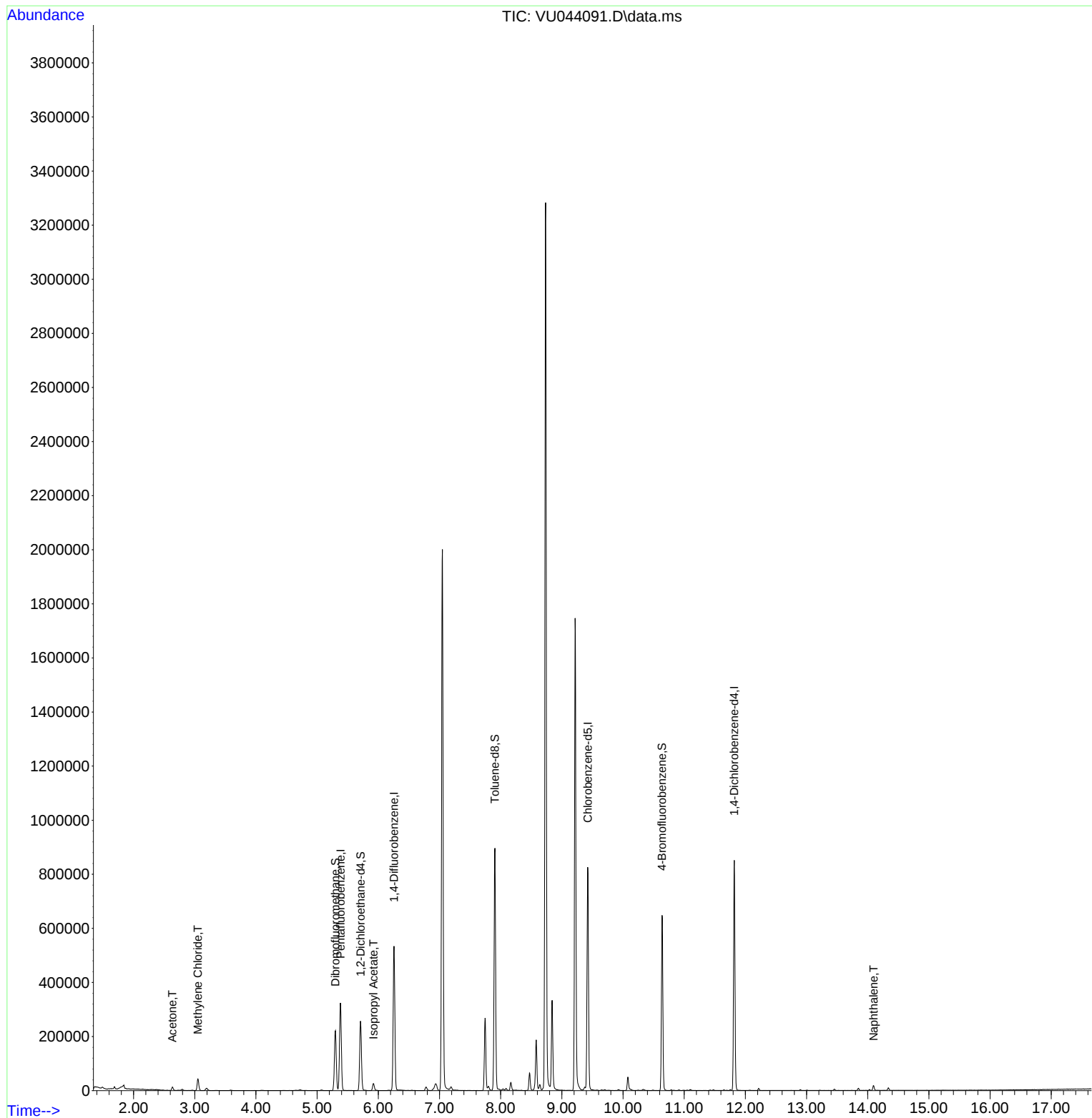
Internal Standards						
1) Pentafluorobenzene	5.382	168	211373	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	414517	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	441298	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	208996	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	186338	50.619	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.240%	
35) Dibromofluoromethane	5.298	113	143485	48.506	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.020%	
50) Toluene-d8	7.906	98	576641	50.539	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.080%	
62) 4-Bromofluorobenzene	10.639	95	221170	48.960	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.920%	
Target Compounds						
					Qvalue	
16) Acetone	2.636	43	14339	6.749	ug/l	99
20) Methylene Chloride	3.051	84	20723	4.974	ug/l	95
43) Isopropyl Acetate	5.922	43	28092	3.377	ug/l	99
95) Naphthalene	14.095	128	15475	3.870	ug/l	99

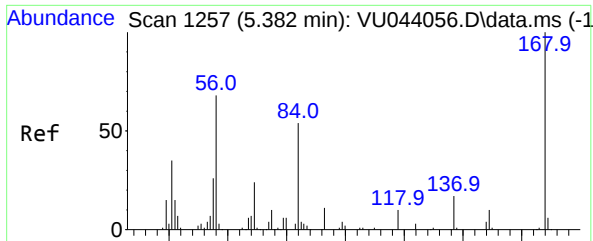
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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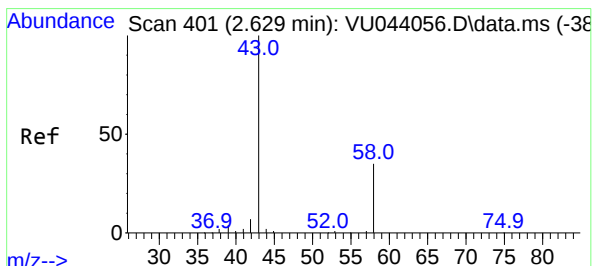
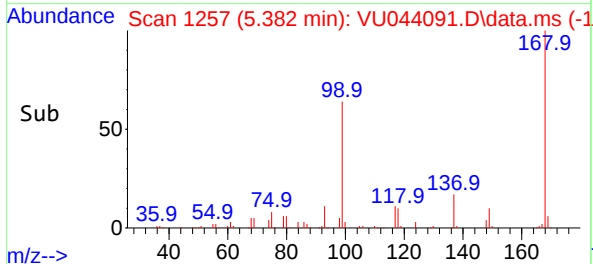
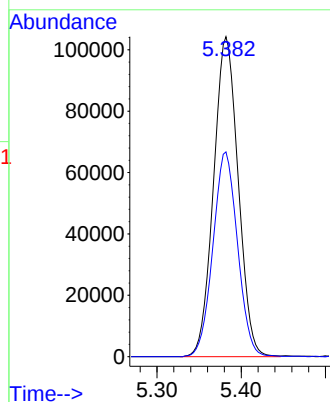
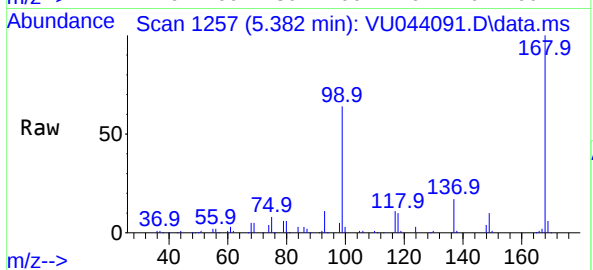




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU044091.D
Acq: 08 Jun 2021 05:39

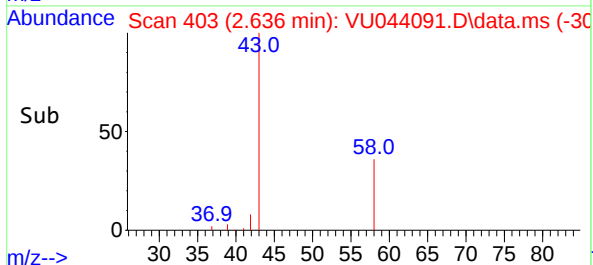
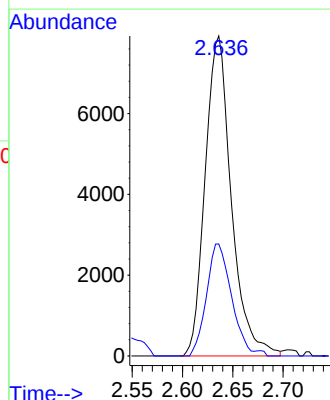
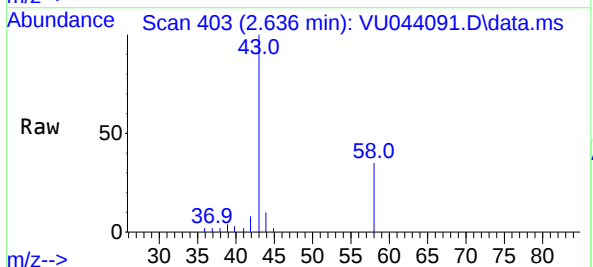
Instrument :
MSVOA_U
ClientSampleId :
18-B12(86-90)

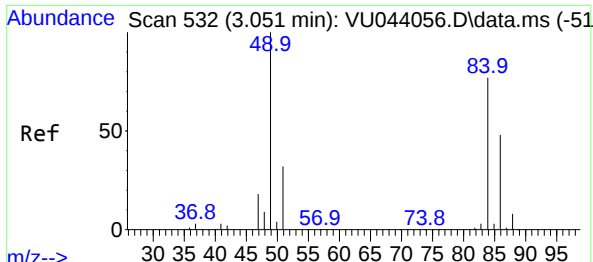
Tgt Ion:168 Resp: 211373
Ion Ratio Lower Upper
168 100
99 64.0 52.6 78.8



#16
Acetone
Concen: 6.749 ug/l
RT: 2.636 min Scan# 403
Delta R.T. 0.007 min
Lab File: VU044091.D
Acq: 08 Jun 2021 05:39

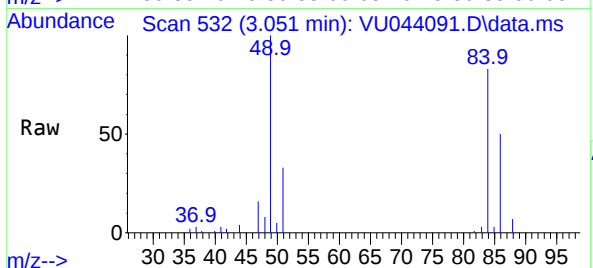
Tgt Ion: 43 Resp: 14339
Ion Ratio Lower Upper
43 100
58 35.0 27.7 41.5





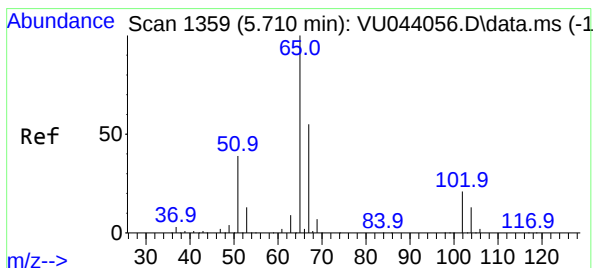
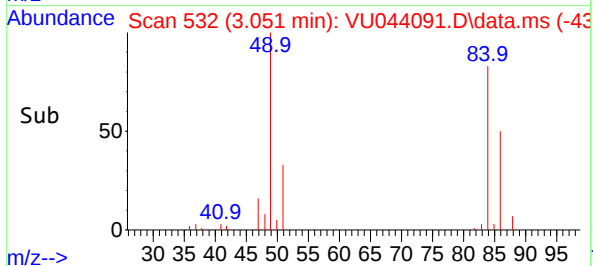
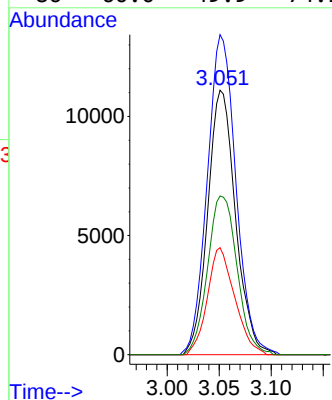
#20
Methylene Chloride
Concen: 4.974 ug/l
RT: 3.051 min Scan# 532
Delta R.T. -0.000 min
Lab File: VU044091.D
Acq: 08 Jun 2021 05:39

Instrument :
MSVOA_U
ClientSampleId :
18-B12(86-90)



Tgt Ion: 84 Resp: 20723

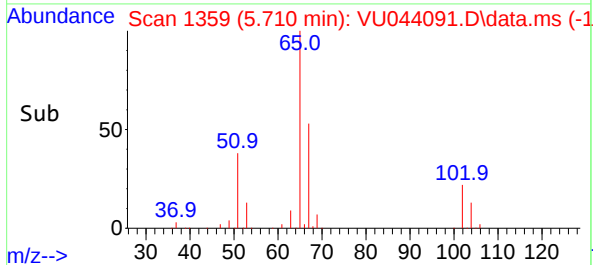
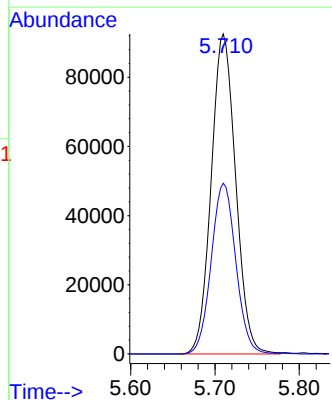
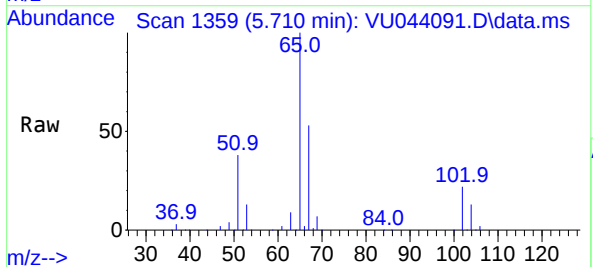
Ion	Ratio	Lower	Upper
84	100		
49	121.0	103.6	155.4
51	40.5	32.8	49.2
86	60.0	49.9	74.9

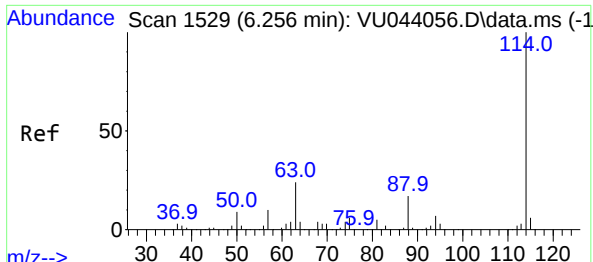


#33
1,2-Dichloroethane-d4
Concen: 50.619 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. 0.000 min
Lab File: VU044091.D
Acq: 08 Jun 2021 05:39

Tgt Ion: 65 Resp: 186338

Ion	Ratio	Lower	Upper
65	100		
67	53.8	0.0	109.2

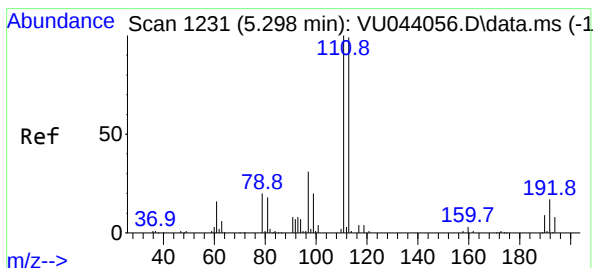
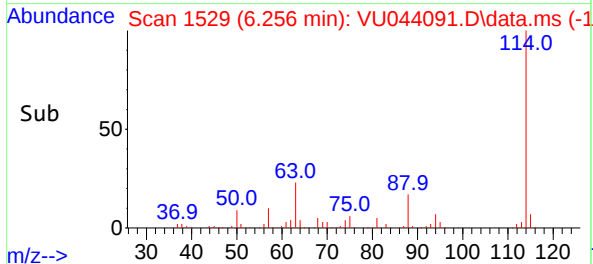
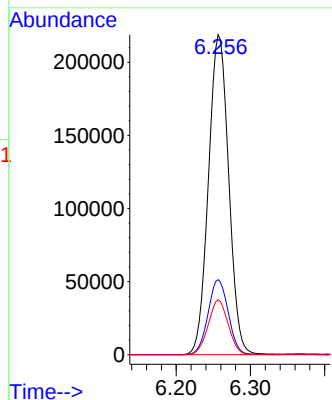
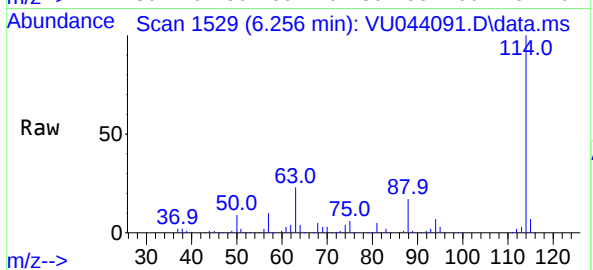




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU044091.D
Acq: 08 Jun 2021 05:39

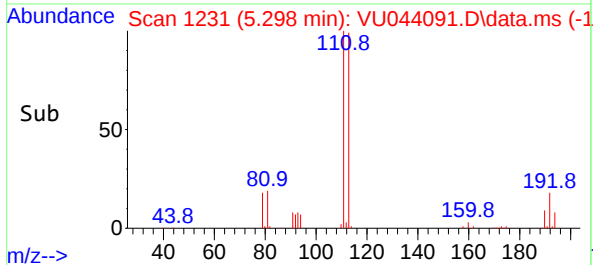
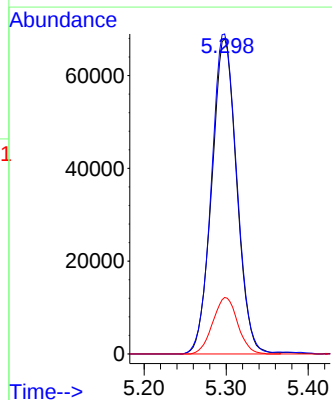
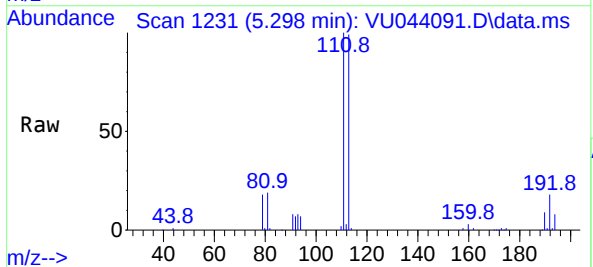
Instrument :
MSVOA_U
ClientSampleId :
18-B12(86-90)

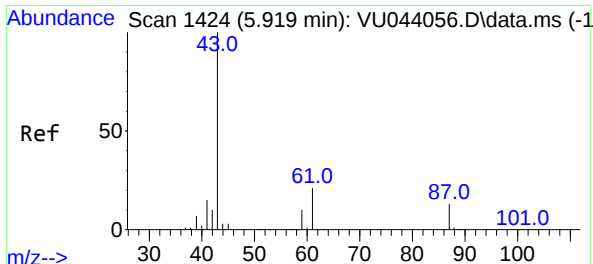
Tgt Ion:114 Resp: 414517
Ion Ratio Lower Upper
114 100
63 23.5 0.0 48.4
88 17.2 0.0 34.4



#35
Dibromofluoromethane
Concen: 48.506 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU044091.D
Acq: 08 Jun 2021 05:39

Tgt Ion:113 Resp: 143485
Ion Ratio Lower Upper
113 100
111 102.9 82.1 123.1
192 17.9 13.8 20.8

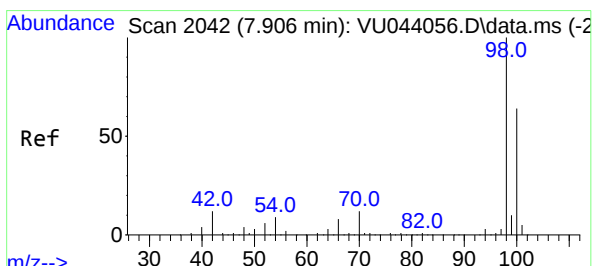
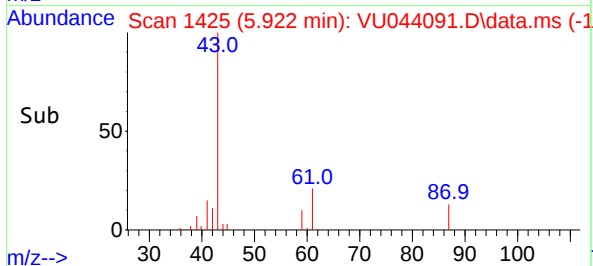
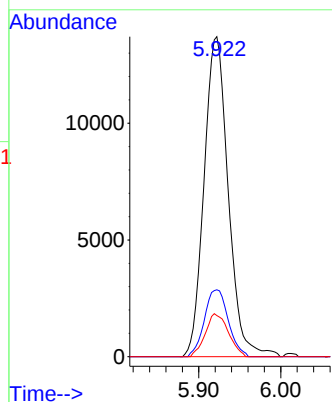
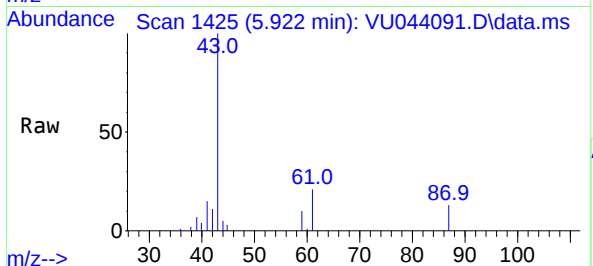




#43
Isopropyl Acetate
Concen: 3.377 ug/l
RT: 5.922 min Scan# 1425
Delta R.T. 0.003 min
Lab File: VU044091.D
Acq: 08 Jun 2021 05:39

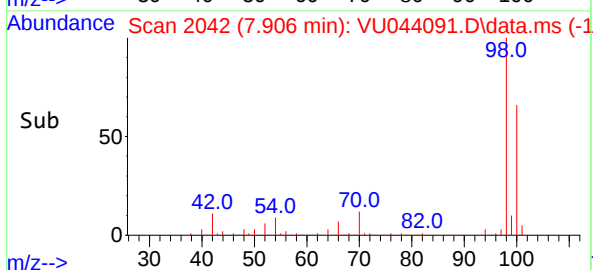
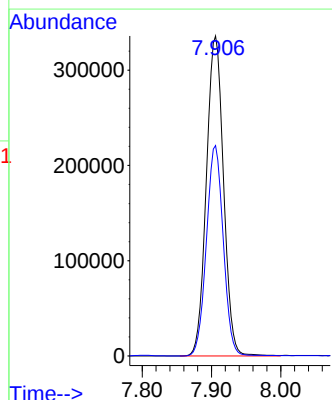
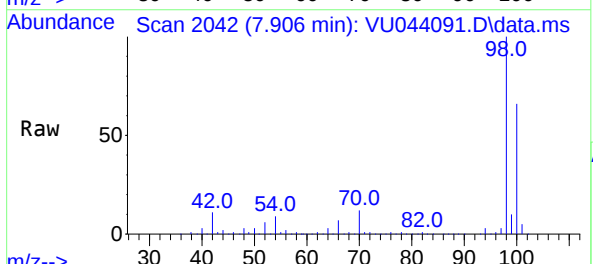
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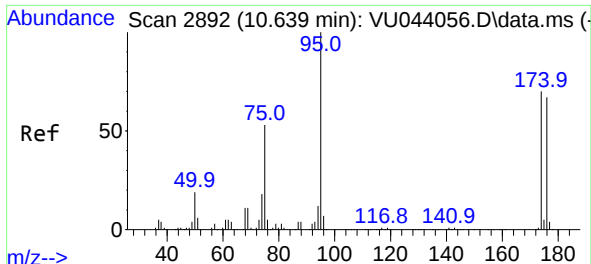
Tgt Ion:	43	Resp:	28092
Ion	Ratio	Lower	Upper
43	100		
61	20.6	16.8	25.2
87	12.8	10.2	15.2



#50
Toluene-d8
Concen: 50.539 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. 0.000 min
Lab File: VU044091.D
Acq: 08 Jun 2021 05:39

Tgt Ion:	98	Resp:	576641
Ion	Ratio	Lower	Upper
98	100		
100	64.7	51.6	77.4

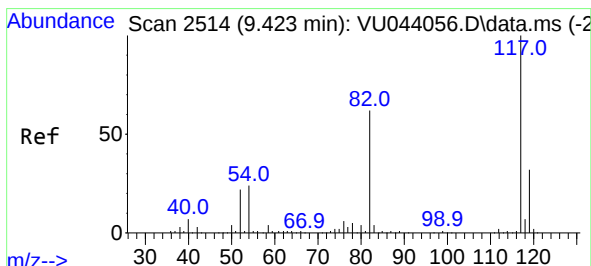
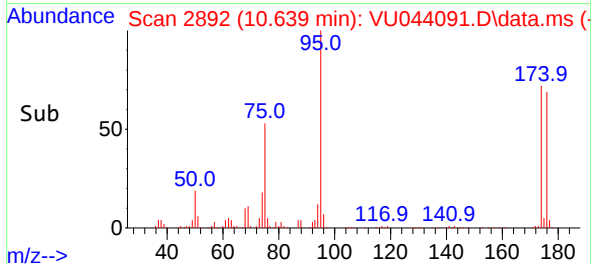
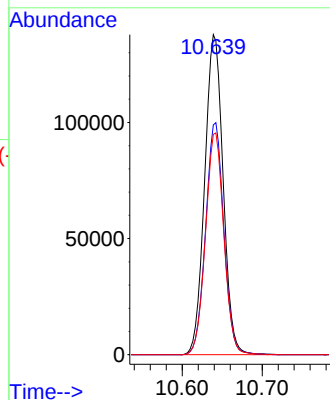
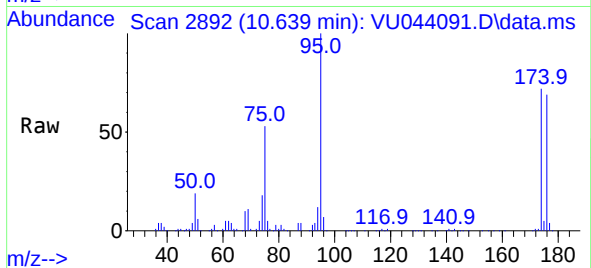




#62
4-Bromofluorobenzene
Concen: 48.960 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.000 min
Lab File: VU044091.D
Acq: 08 Jun 2021 05:39

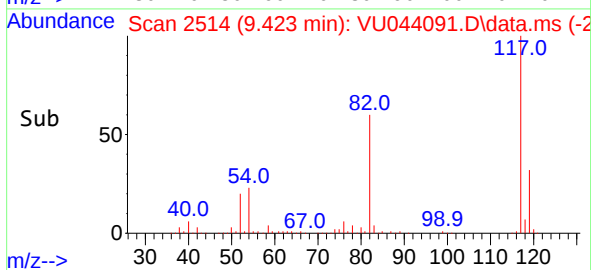
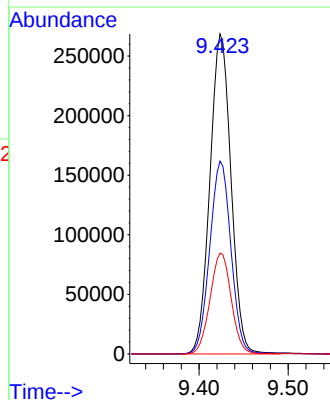
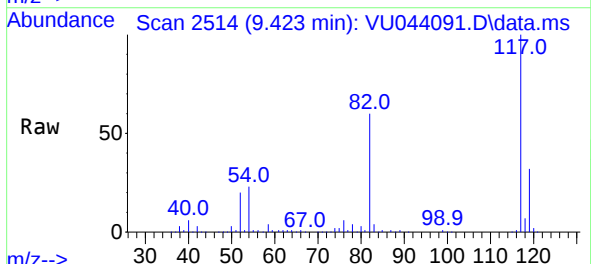
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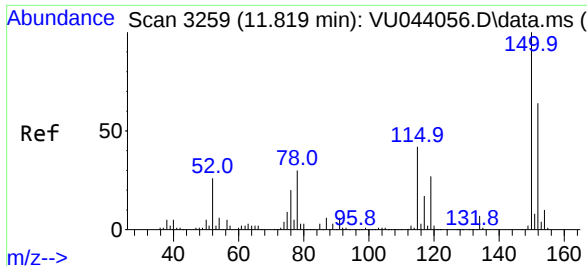
Tgt Ion: 95 Resp: 221170
Ion Ratio Lower Upper
95 100
174 71.7 0.0 141.0
176 68.8 0.0 135.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU044091.D
Acq: 08 Jun 2021 05:39

Tgt Ion: 117 Resp: 441298
Ion Ratio Lower Upper
117 100
82 60.2 50.0 75.0
119 31.5 25.9 38.9

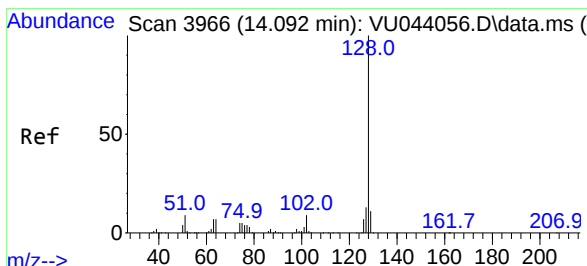
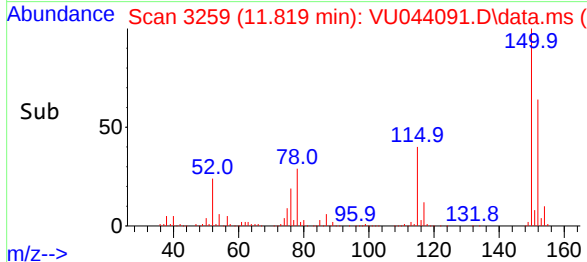
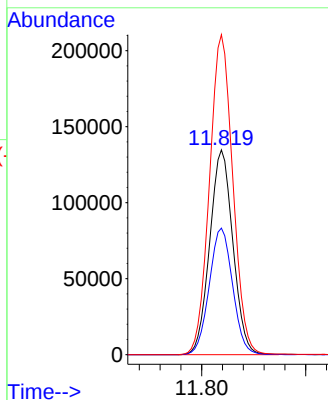
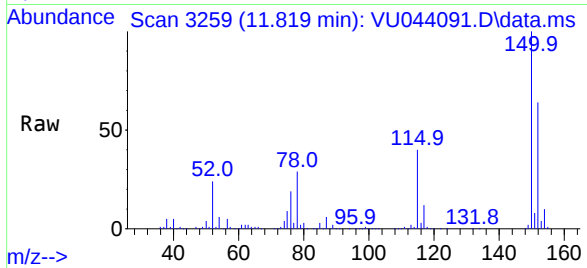




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU044091.D
Acq: 08 Jun 2021 05:39

Instrument :
MSVOA_U
ClientSampleId :
18-B12(86-90)

Tgt Ion:152 Resp: 208996
Ion Ratio Lower Upper
152 100
115 62.2 44.6 134.0
150 157.1 0.0 347.8



#95
Naphthalene
Concen: 3.870 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VU044091.D
Acq: 08 Jun 2021 05:39

Tgt Ion:128 Resp: 15475
Ion Ratio Lower Upper
128 100
127 12.4 10.2 15.4
129 10.4 8.7 13.1

