

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060821\
 Data File : VU044121.D
 Acq On : 08 Jun 2021 18:30
 Operator : SY/MD
 Sample : M2580-25
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 18-B3(2-4)

Quant Time: Jun 08 23:14:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U060721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 08 17:38:51 2021
 Response via : Initial Calibration

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

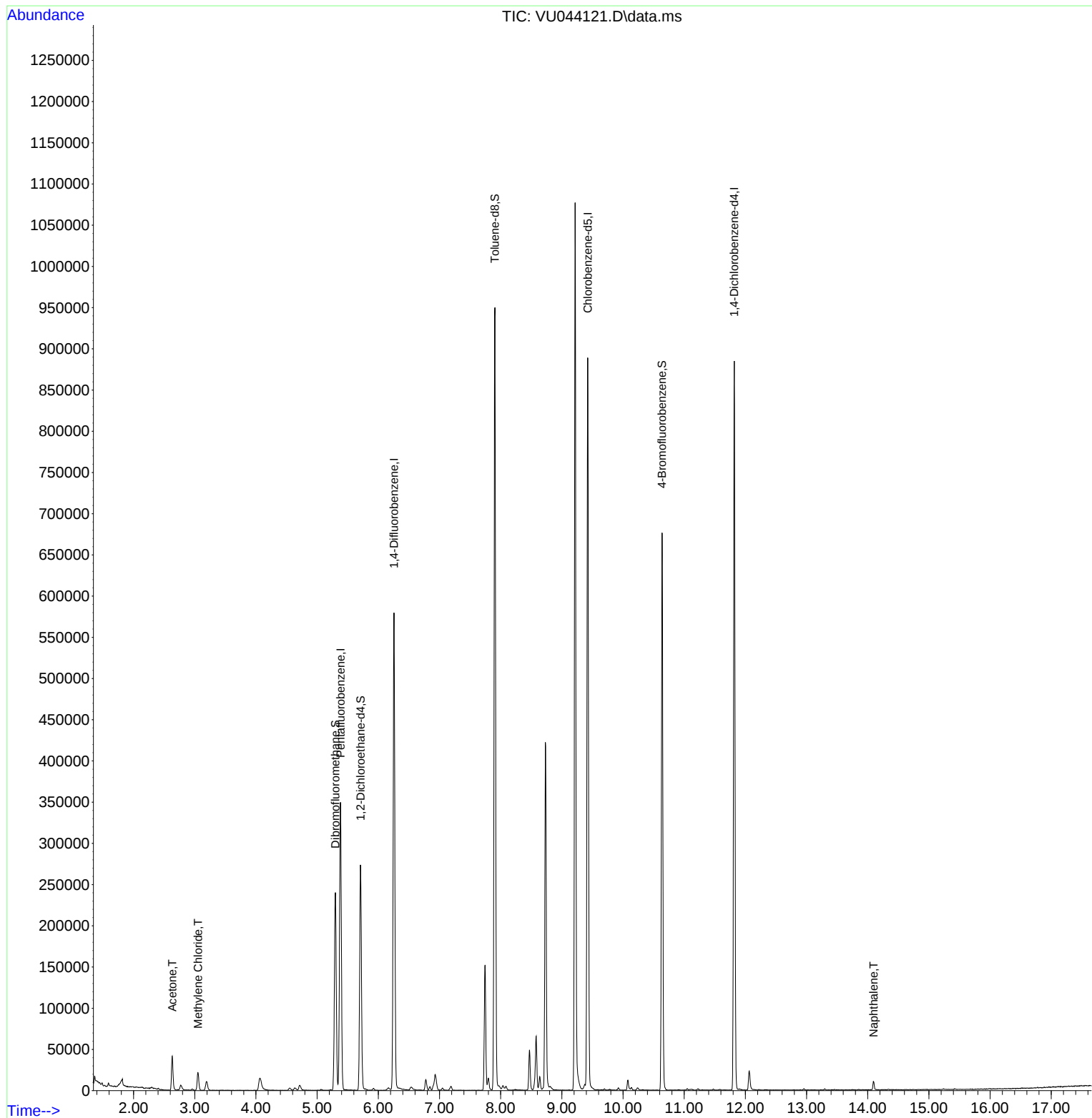
Internal Standards						
1) Pentafluorobenzene	5.382	168	223645	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	445936	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	478350	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	221637	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	197534	50.716	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.440%	
35) Dibromofluoromethane	5.298	113	157491	49.490	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.980%	
50) Toluene-d8	7.906	98	611989	49.858	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.720%	
62) 4-Bromofluorobenzene	10.639	95	227859	46.886	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.780%	
Target Compounds						
						Qvalue
16) Acetone	2.633	43	45049	20.040	ug/l	95
20) Methylene Chloride	3.054	84	10543	1.479	ug/l	97
95) Naphthalene	14.095	128	8856	3.398	ug/l	100

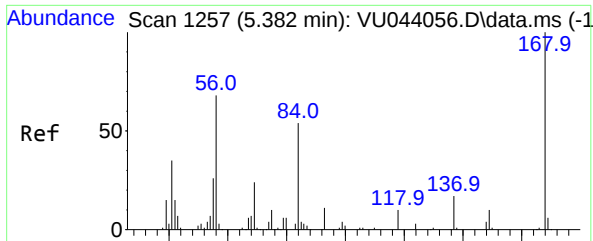
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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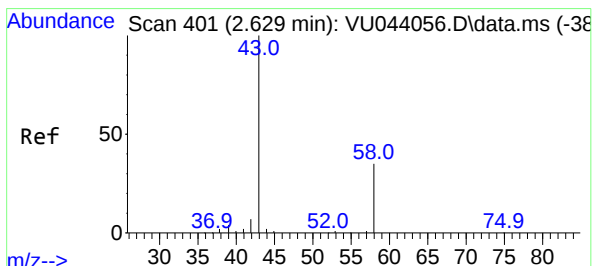
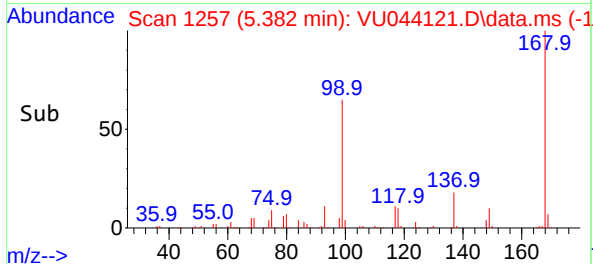
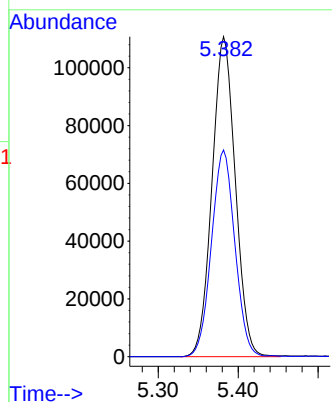
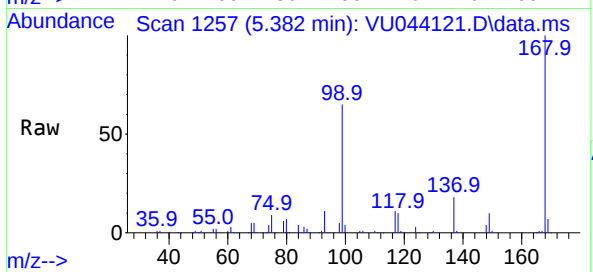




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU044121.D
Acq: 08 Jun 2021 18:30

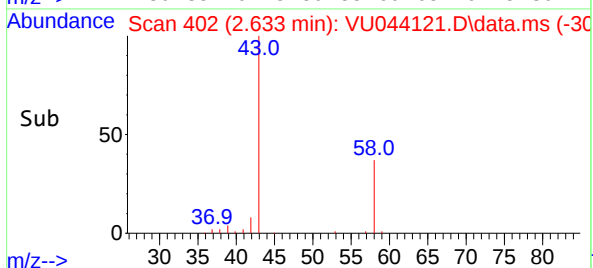
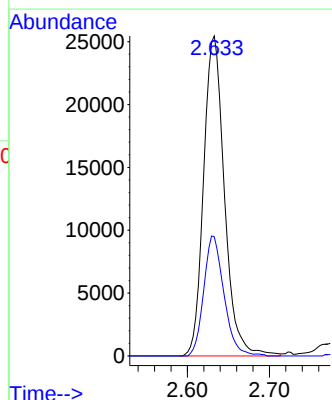
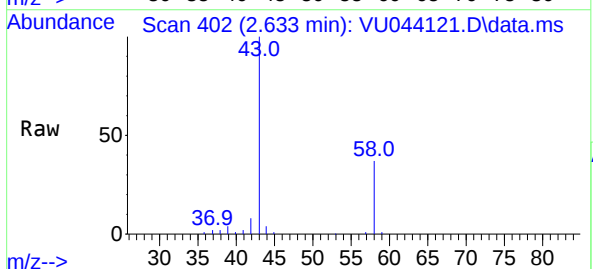
Instrument :
MSVOA_U
ClientSampleId :
18-B3(2-4)

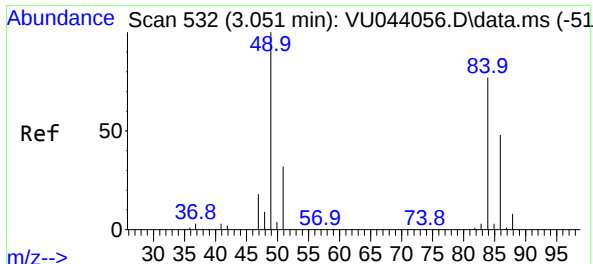
Tgt Ion:168 Resp: 223645
Ion Ratio Lower Upper
168 100
99 64.6 52.6 78.8



#16
Acetone
Concen: 20.040 ug/l
RT: 2.633 min Scan# 402
Delta R.T. 0.004 min
Lab File: VU044121.D
Acq: 08 Jun 2021 18:30

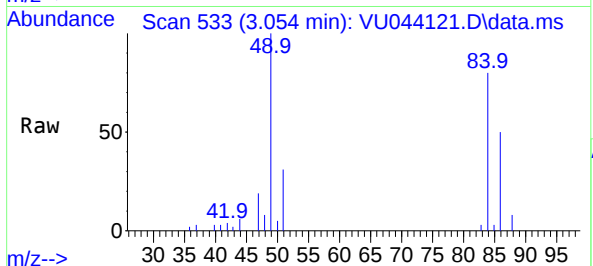
Tgt Ion: 43 Resp: 45049
Ion Ratio Lower Upper
43 100
58 37.2 27.7 41.5





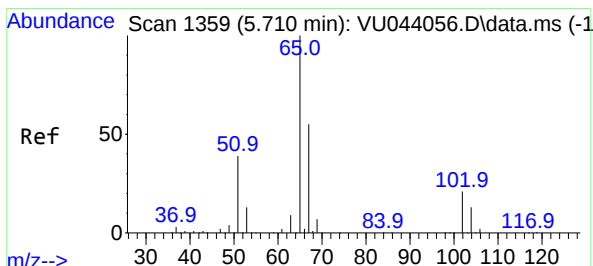
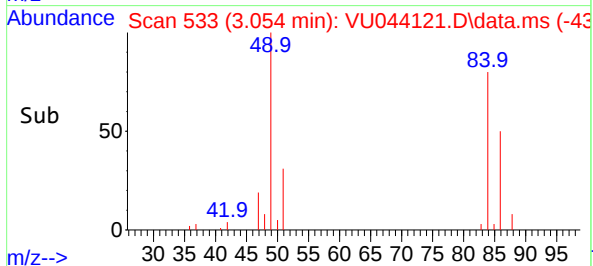
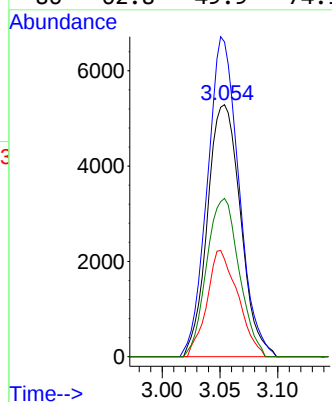
#20
Methylene Chloride
Concen: 1.479 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.003 min
Lab File: VU044121.D
Acq: 08 Jun 2021 18:30

Instrument :
MSVOA_U
ClientSampled :
18-B3(2-4)



Tgt Ion: 84 Resp: 10543

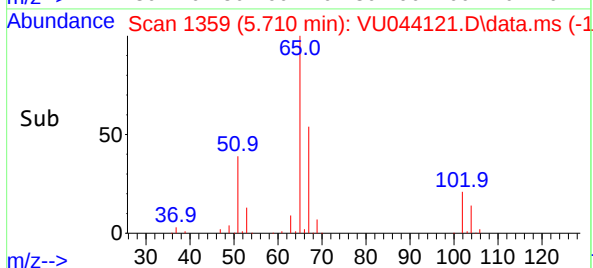
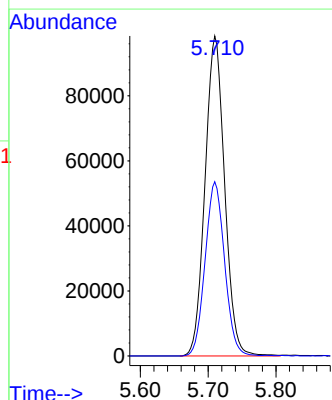
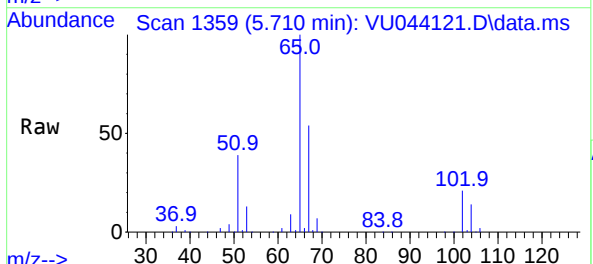
Ion	Ratio	Lower	Upper
84	100		
49	124.9	103.6	155.4
51	38.7	32.8	49.2
86	62.8	49.9	74.9

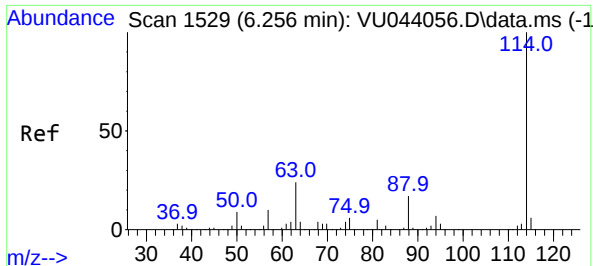


#33
1,2-Dichloroethane-d4
Concen: 50.716 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU044121.D
Acq: 08 Jun 2021 18:30

Tgt Ion: 65 Resp: 197534

Ion	Ratio	Lower	Upper
65	100		
67	54.1	0.0	109.2



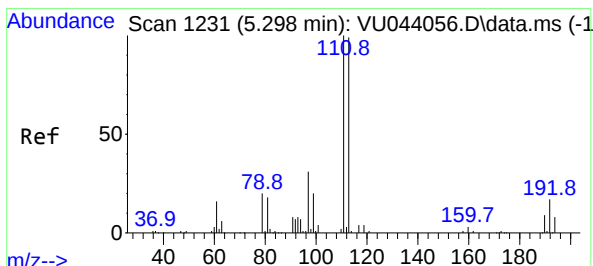
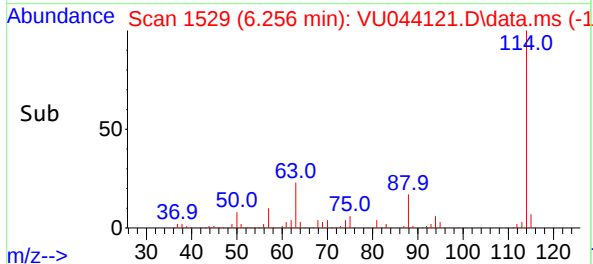
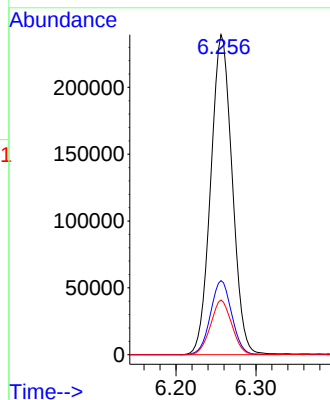
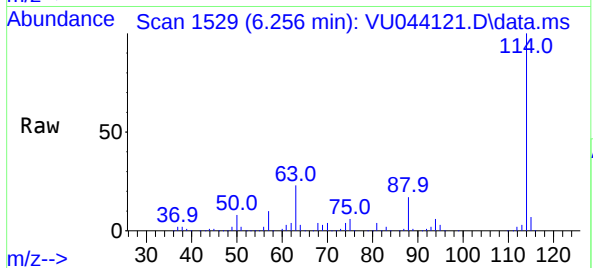


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU044121.D
Acq: 08 Jun 2021 18:30

Instrument :
MSVOA_U
ClientSampled :
18-B3(2-4)

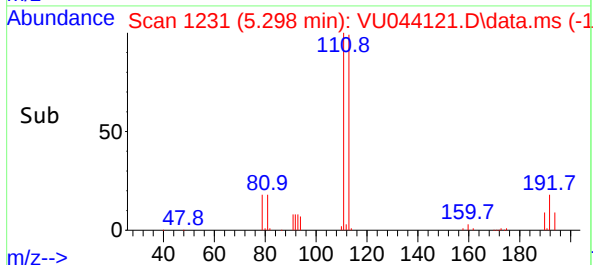
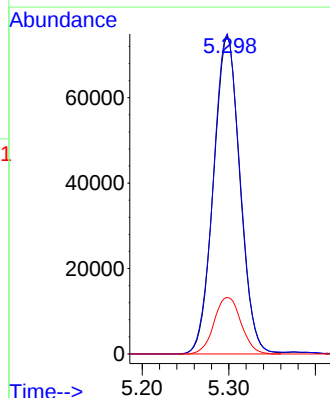
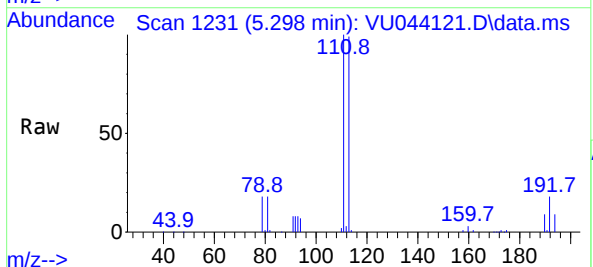
Tgt Ion:114 Resp: 445936
Ion Ratio Lower Upper
114 100
63 23.2 0.0 48.4
88 17.1 0.0 34.4

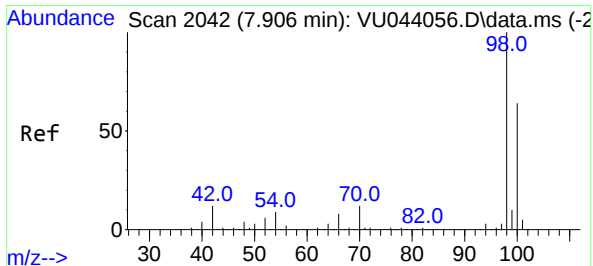


#35

Dibromofluoromethane
Concen: 49.490 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU044121.D
Acq: 08 Jun 2021 18:30

Tgt Ion:113 Resp: 157491
Ion Ratio Lower Upper
113 100
111 101.8 82.1 123.1
192 18.2 13.8 20.8

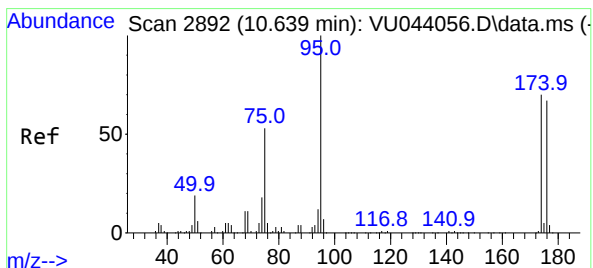
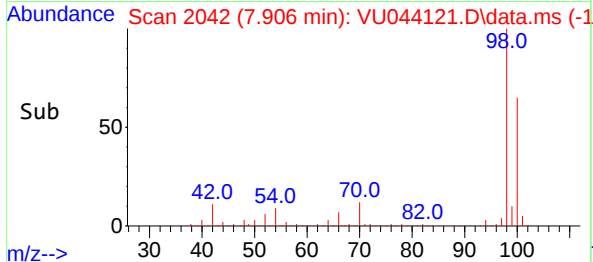
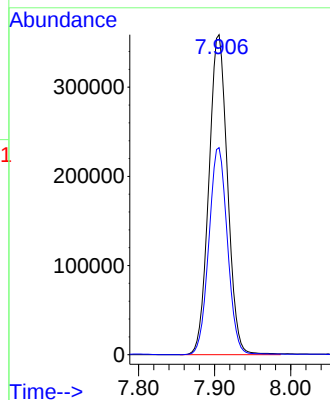
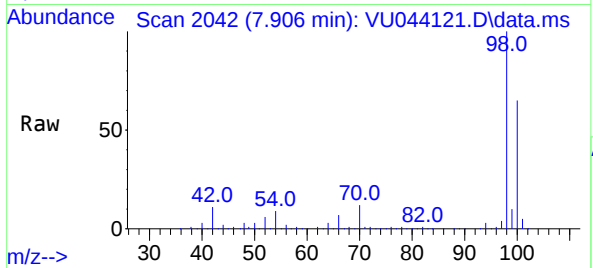




#50
Toluene-d8
Concen: 49.858 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU044121.D
Acq: 08 Jun 2021 18:30

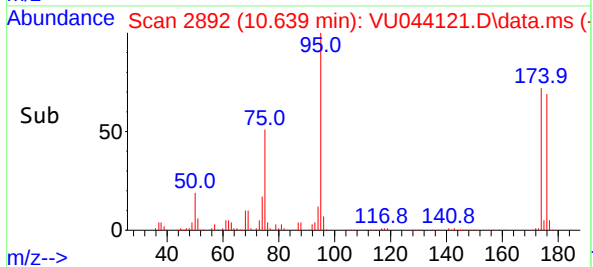
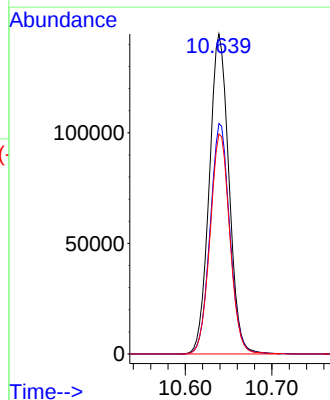
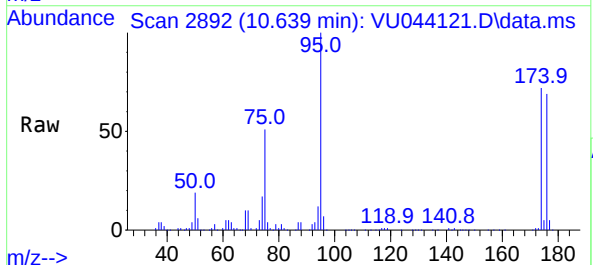
Instrument :
MSVOA_U
ClientSampleId :
18-B3(2-4)

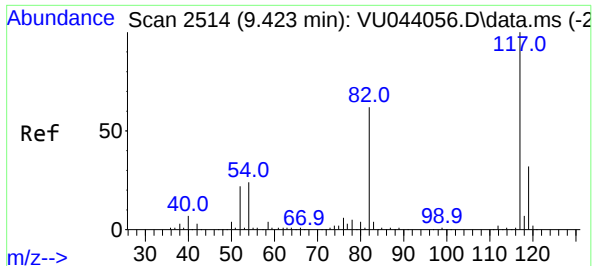
Tgt Ion: 98 Resp: 611989
Ion Ratio Lower Upper
98 100
100 64.6 51.6 77.4



#62
4-Bromofluorobenzene
Concen: 46.886 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU044121.D
Acq: 08 Jun 2021 18:30

Tgt Ion: 95 Resp: 227859
Ion Ratio Lower Upper
95 100
174 72.2 0.0 141.0
176 69.2 0.0 135.2

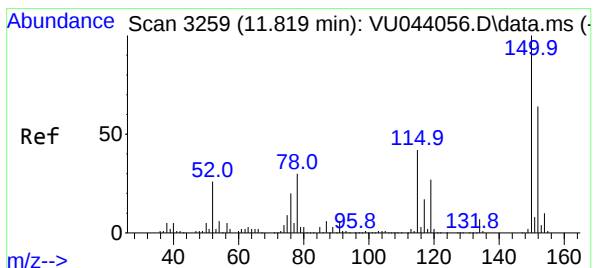
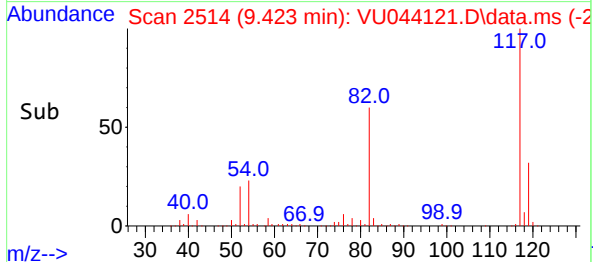
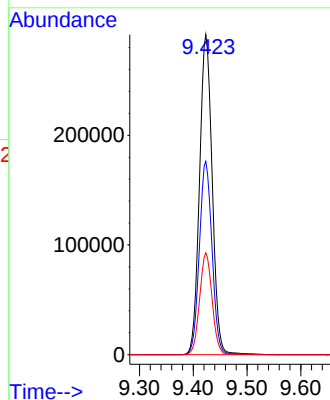
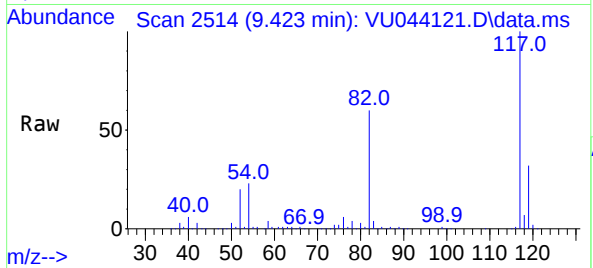




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU044121.D
Acq: 08 Jun 2021 18:30

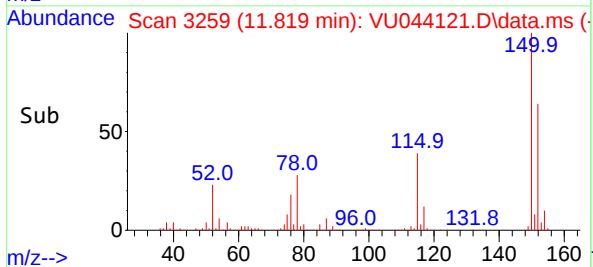
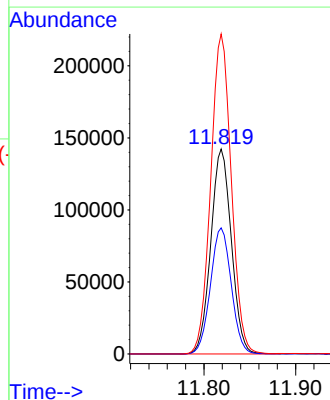
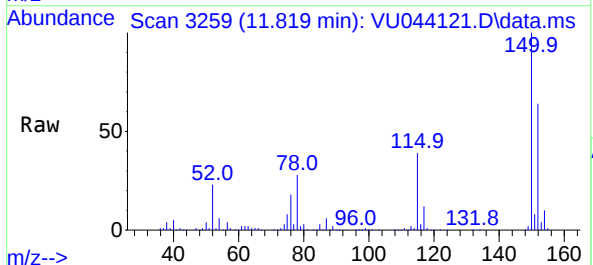
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MSVOA_U
ClientSampleId :
18-B3(2-4)

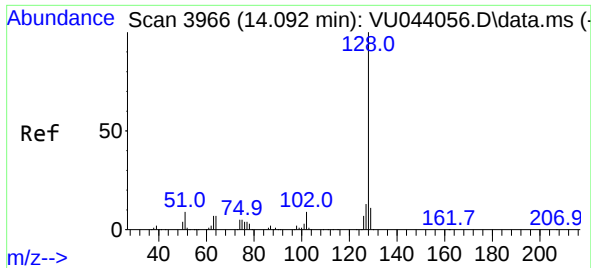
Tgt Ion:117 Resp: 478350
Ion Ratio Lower Upper
117 100
82 60.4 50.0 75.0
119 31.8 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU044121.D
Acq: 08 Jun 2021 18:30

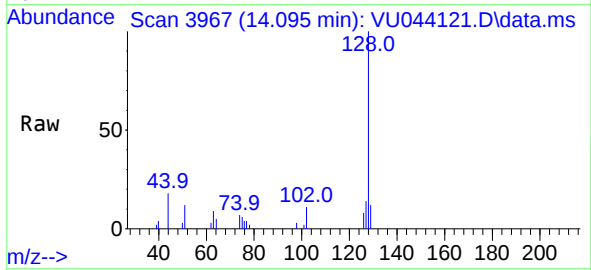
Tgt Ion:152 Resp: 221637
Ion Ratio Lower Upper
152 100
115 62.3 44.6 134.0
150 156.0 0.0 347.8





#95
Naphthalene
Concen: 3.398 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VU044121.D
Acq: 08 Jun 2021 18:30

Instrument :
MSVOA_U
ClientSampleId :
18-B3(2-4)



Tgt Ion:128 Resp: 8856
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.8 8.7 13.1

