

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060721\
 Data File : VU044074.D
 Acq On : 07 Jun 2021 22:37
 Operator : SY/MD
 Sample : M2612-26
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 18-B12(26-30)

Quant Time: Jun 08 05:46:56 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)

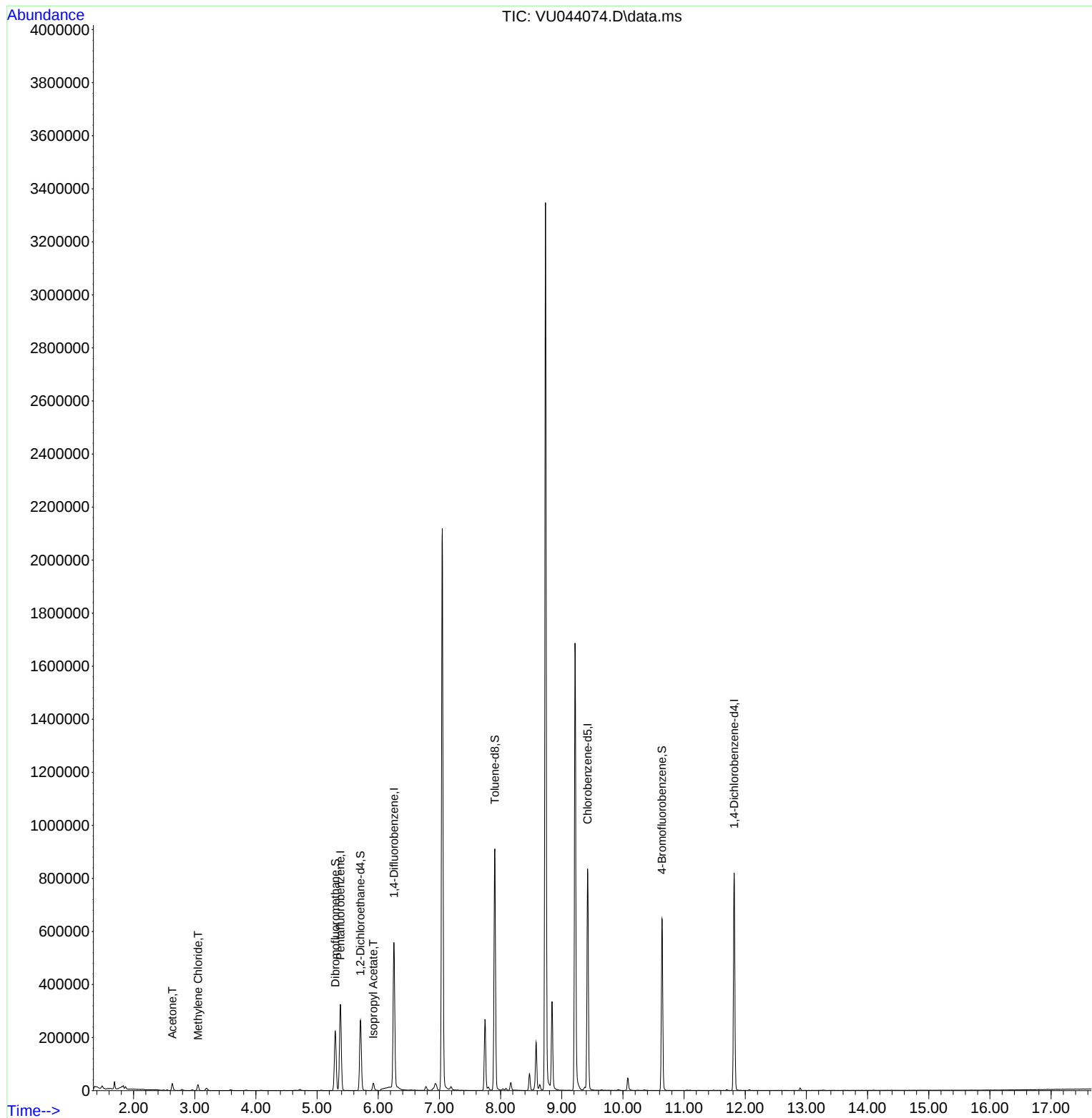
Internal Standards						
1) Pentafluorobenzene	5.382	168	205759	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	420437	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	434940	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	199131	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	193311	53.946	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.900%	
35) Dibromofluoromethane	5.298	113	144795	48.260	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.520%	
50) Toluene-d8	7.906	98	580186	50.133	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.260%	
62) 4-Bromofluorobenzene	10.639	95	218345	47.654	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.300%	
Target Compounds					Qvalue	
16) Acetone	2.633	43	28748	13.900	ug/l	97
20) Methylene Chloride	3.054	84	10050	1.596	ug/l	97
43) Isopropyl Acetate	5.919	43	28053	3.325	ug/l	98

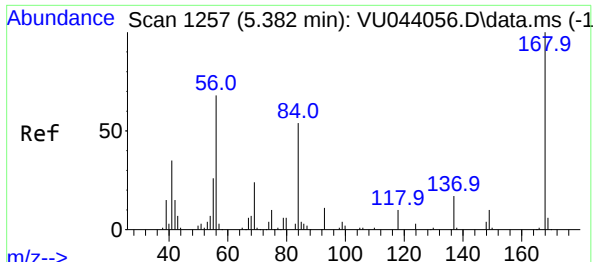
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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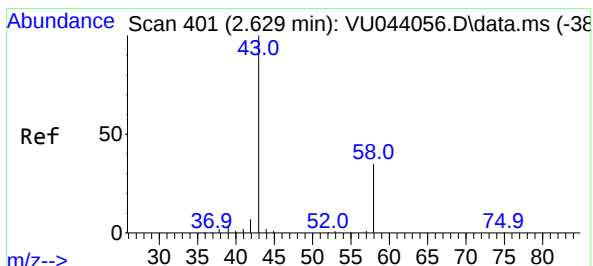
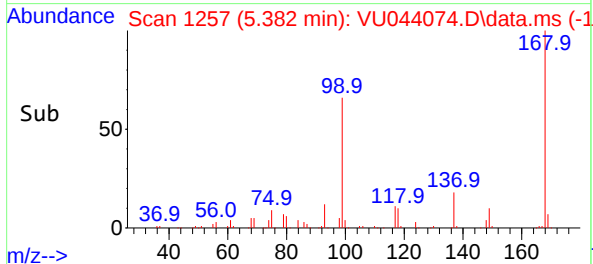
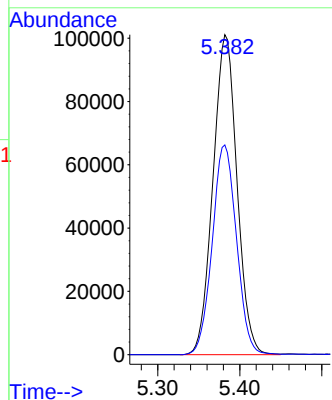
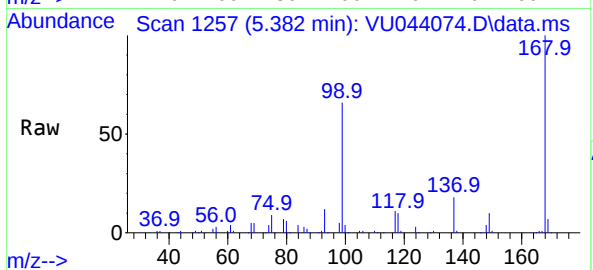




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU044074.D
Acq: 07 Jun 2021 22:37

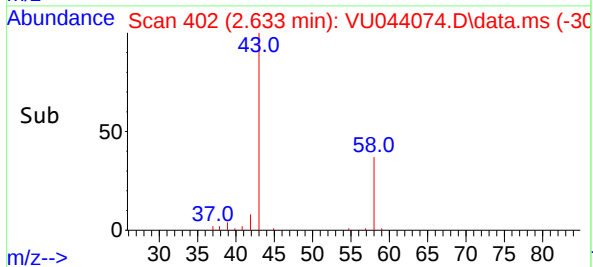
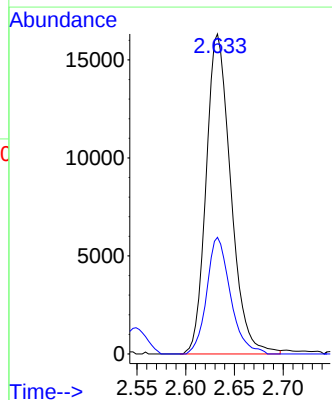
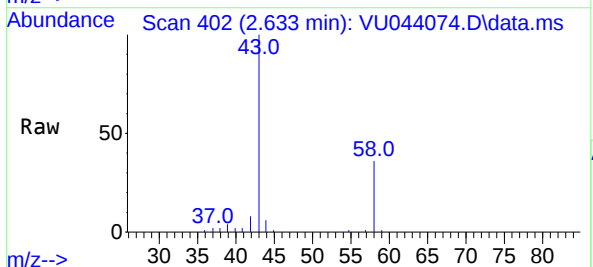
Instrument :
MSVOA_U
ClientSampleId :
18-B12(26-30)

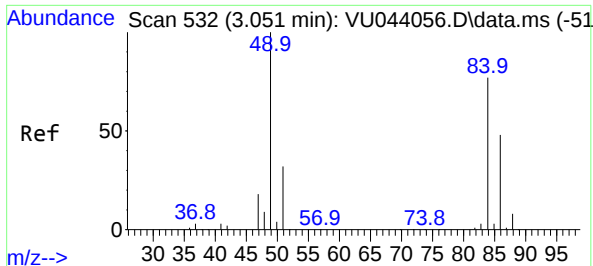
Tgt Ion:168 Resp: 205759
Ion Ratio Lower Upper
168 100
99 65.5 52.6 78.8



#16
Acetone
Concen: 13.900 ug/l
RT: 2.633 min Scan# 402
Delta R.T. 0.003 min
Lab File: VU044074.D
Acq: 07 Jun 2021 22:37

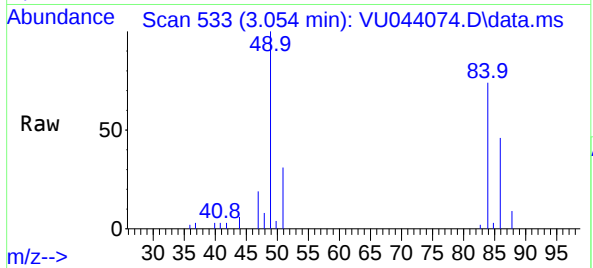
Tgt Ion: 43 Resp: 28748
Ion Ratio Lower Upper
43 100
58 36.4 27.7 41.5





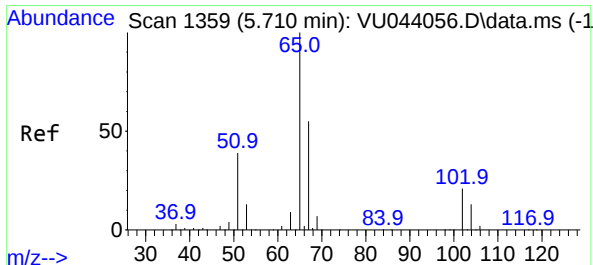
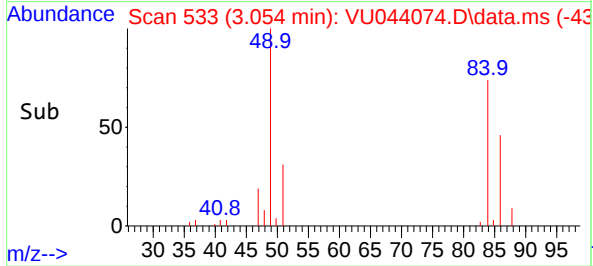
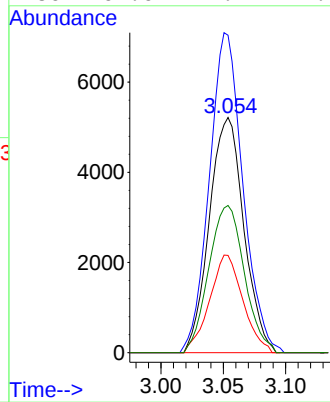
#20
Methylene Chloride
Concen: 1.596 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.003 min
Lab File: VU044074.D
Acq: 07 Jun 2021 22:37

Instrument :
MSVOA_U
ClientSampleId :
18-B12(26-30)



Tgt Ion: 84 Resp: 10050

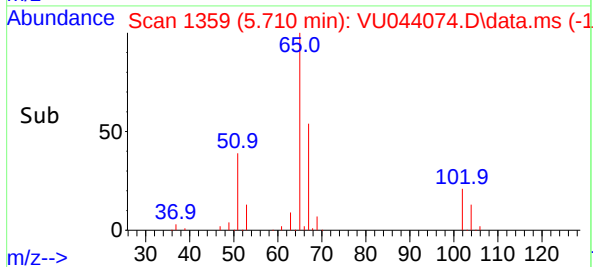
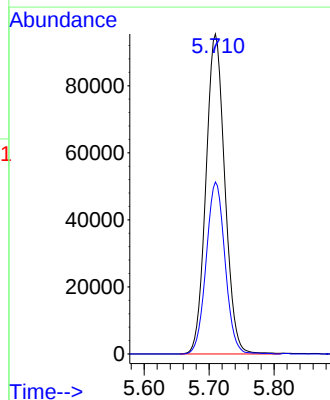
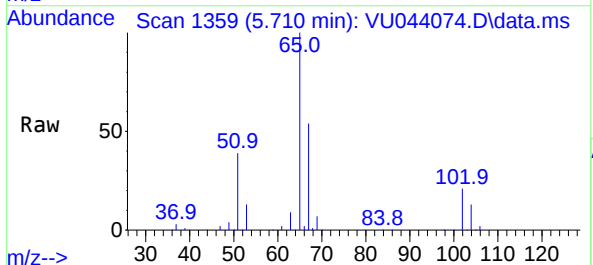
Ion	Ratio	Lower	Upper
84	100		
49	135.0	103.6	155.4
51	41.4	32.8	49.2
86	62.6	49.9	74.9

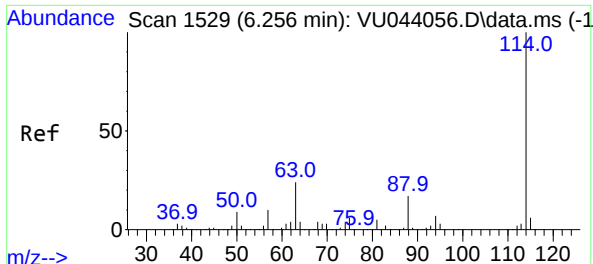


#33
1,2-Dichloroethane-d4
Concen: 53.946 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU044074.D
Acq: 07 Jun 2021 22:37

Tgt Ion: 65 Resp: 193311

Ion	Ratio	Lower	Upper
65	100		
67	53.6	0.0	109.2



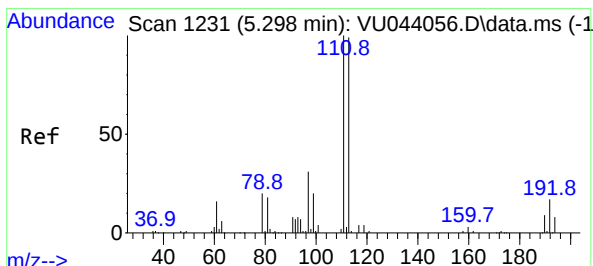
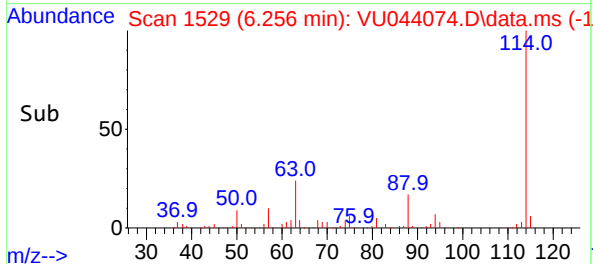
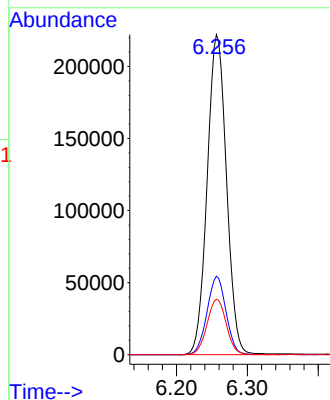
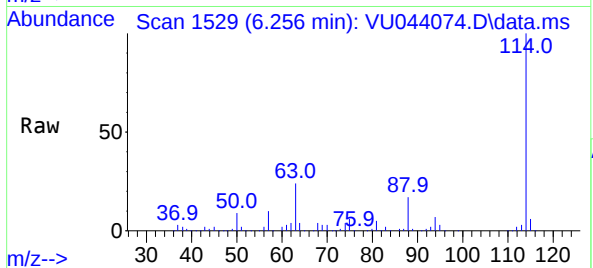


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU044074.D
Acq: 07 Jun 2021 22:37

Instrument :
MSVOA_U
ClientSampleId :
18-B12(26-30)

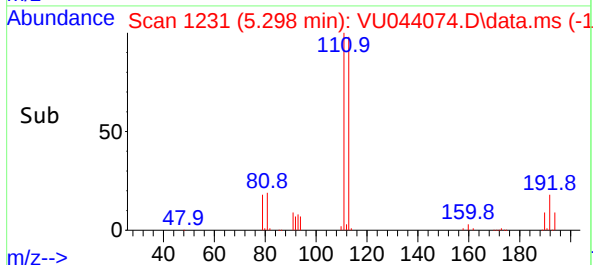
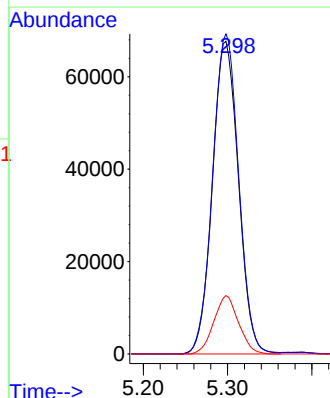
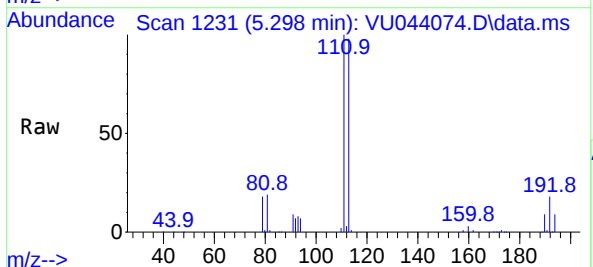
Tgt Ion:114 Resp: 420437
Ion Ratio Lower Upper
114 100
63 24.5 0.0 48.4
88 17.3 0.0 34.4

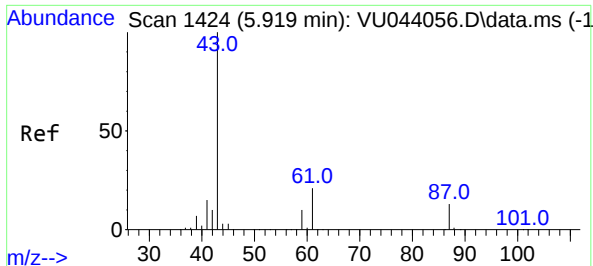


#35

Dibromofluoromethane
Concen: 48.260 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU044074.D
Acq: 07 Jun 2021 22:37

Tgt Ion:113 Resp: 144795
Ion Ratio Lower Upper
113 100
111 102.9 82.1 123.1
192 17.8 13.8 20.8

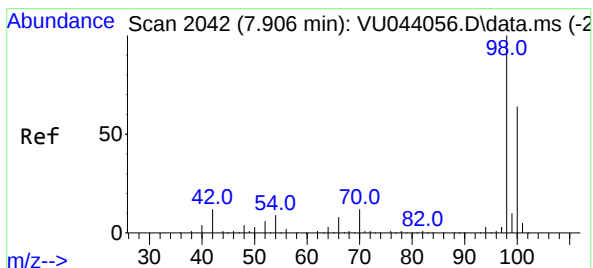
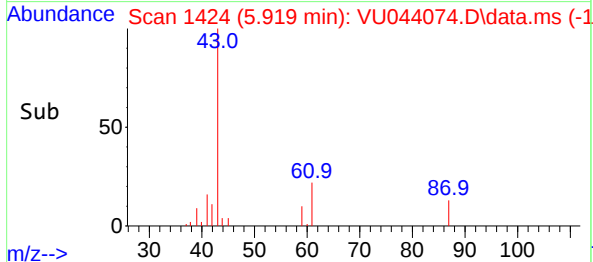
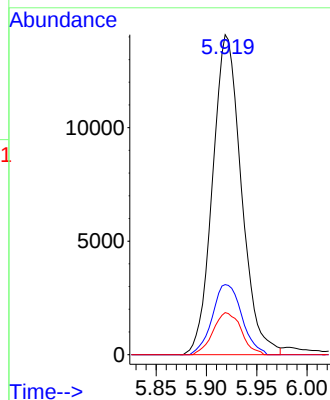
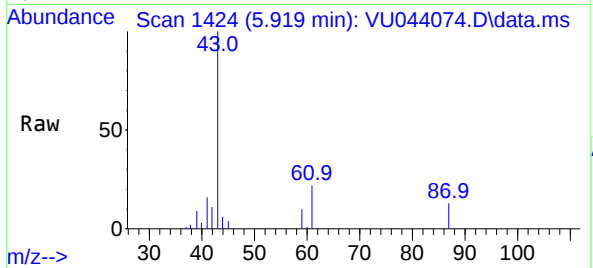




#43
Isopropyl Acetate
Concen: 3.325 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VU044074.D
Acq: 07 Jun 2021 22:37

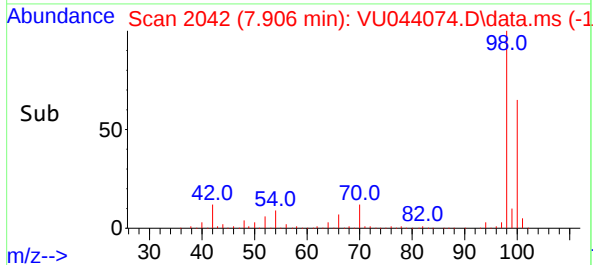
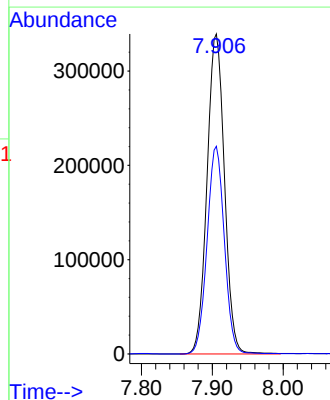
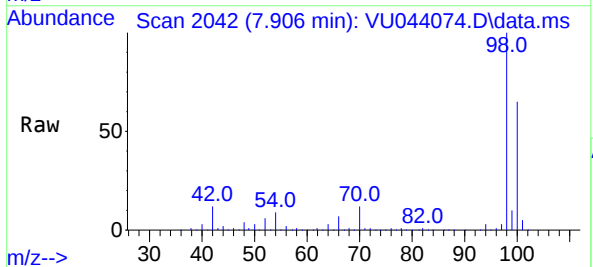
Instrument :
MSVOA_U
ClientSampleId :
18-B12(26-30)

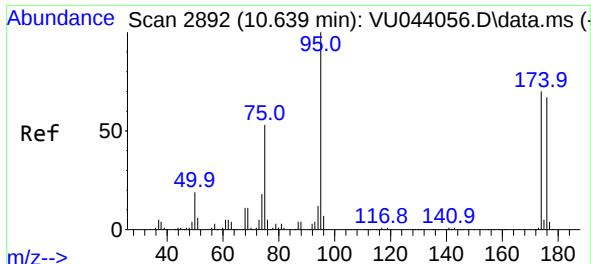
Tgt Ion:	43	Resp:	28053
Ion	Ratio	Lower	Upper
43	100		
61	22.5	16.8	25.2
87	12.9	10.2	15.2



#50
Toluene-d8
Concen: 50.133 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU044074.D
Acq: 07 Jun 2021 22:37

Tgt Ion:	98	Resp:	580186
Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.6	77.4



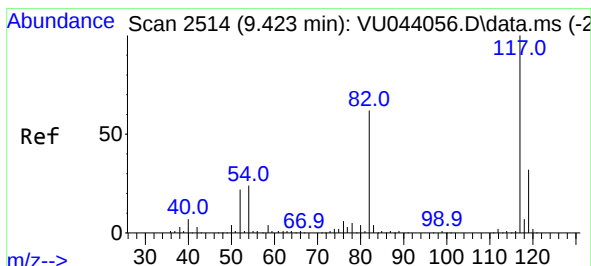
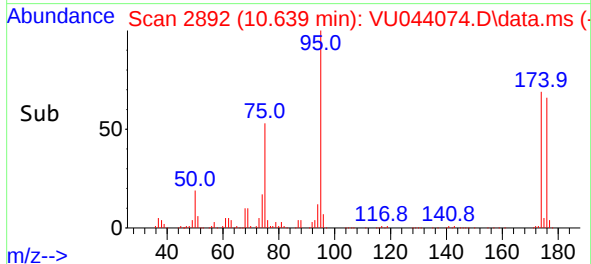
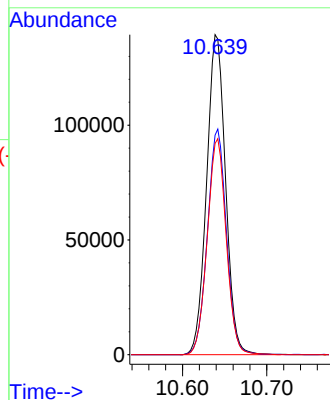
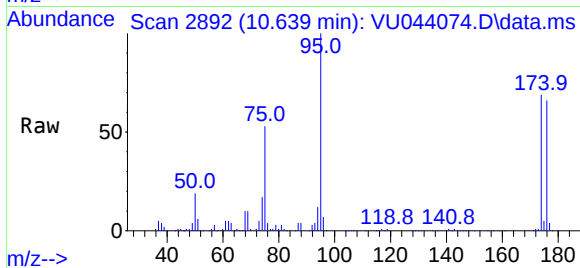


#62
4-Bromofluorobenzene
Concen: 47.654 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU044074.D
Acq: 07 Jun 2021 22:37

Instrument :
MSVOA_U
ClientSampleId :
18-B12(26-30)

Tgt Ion: 95 Resp: 218345

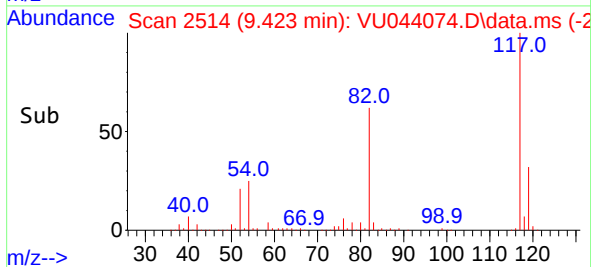
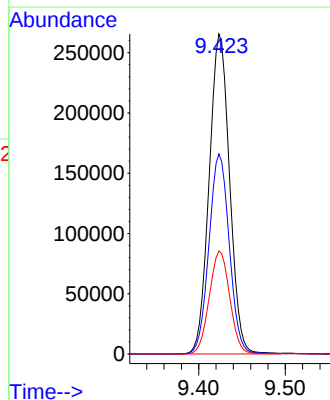
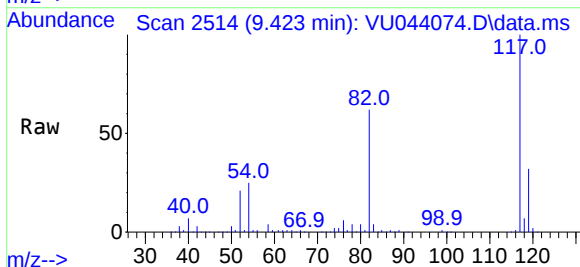
Ion	Ratio	Lower	Upper
95	100		
174	70.6	0.0	141.0
176	67.6	0.0	135.2

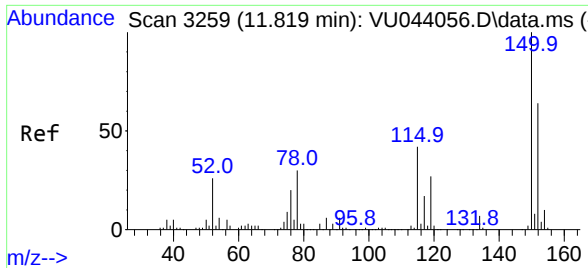


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU044074.D
Acq: 07 Jun 2021 22:37

Tgt Ion: 117 Resp: 434940

Ion	Ratio	Lower	Upper
117	100		
82	62.4	50.0	75.0
119	32.1	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: VU044074.D
Acq: 07 Jun 2021 22:37

Instrument :
MSVOA_U
ClientSampleId :
18-B12(26-30)

Tgt Ion:152 Resp: 199131
Ion Ratio Lower Upper
152 100
115 63.2 44.6 134.0
150 157.4 0.0 347.8

