

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060821\
 Data File : VU044093.D
 Acq On : 08 Jun 2021 06:26
 Operator : SY/MD
 Sample : M2613-16
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 18-B12(94-98)

Quant Time: Jun 08 07:15:25 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)

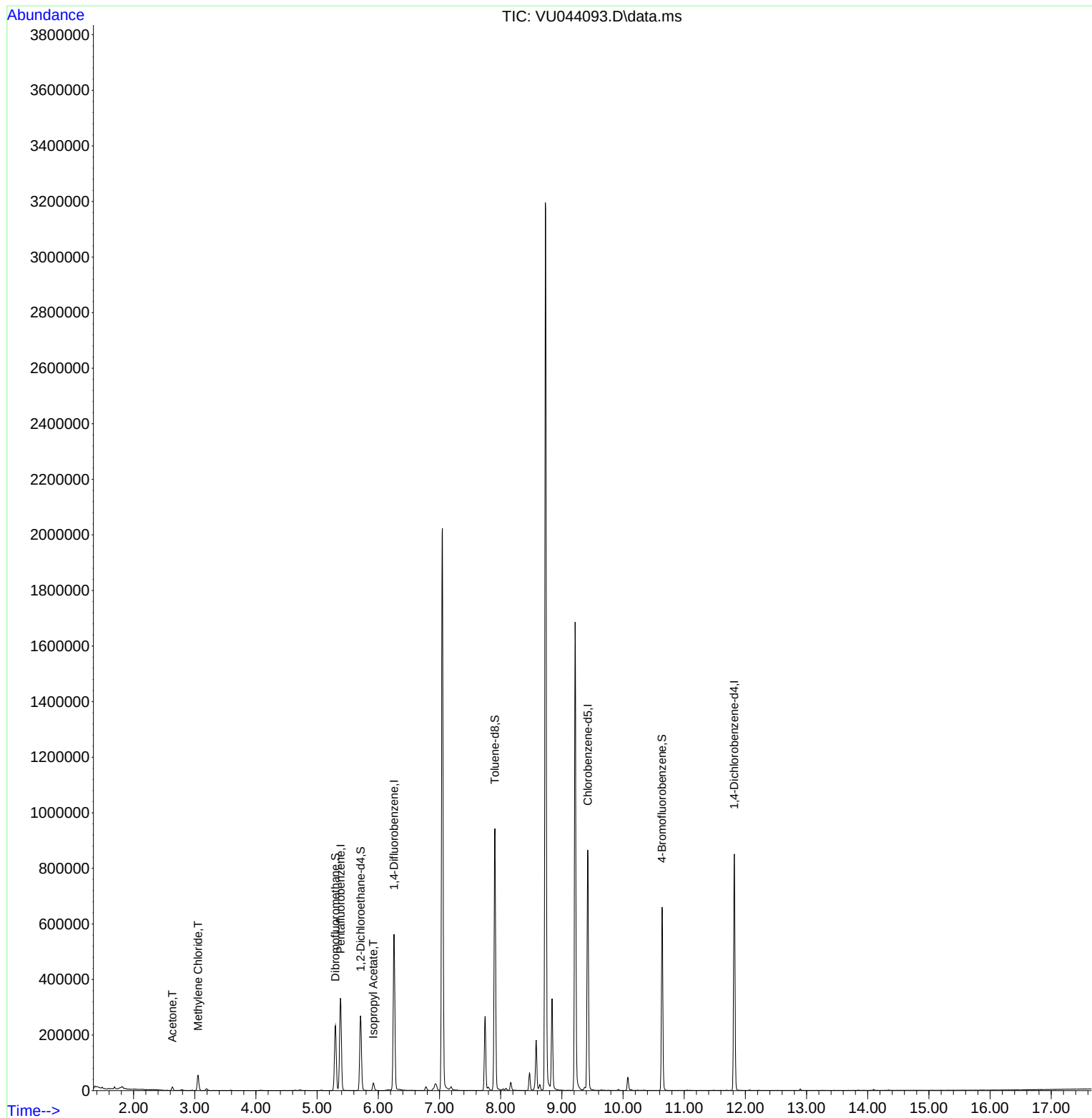
Internal Standards						
1) Pentafluorobenzene	5.382	168	218003	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	427303	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	451918	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	211975	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	195867	51.589	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.180%	
35) Dibromofluoromethane	5.298	113	150965	49.508	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.020%	
50) Toluene-d8	7.906	98	595192	50.604	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.200%	
62) 4-Bromofluorobenzene	10.639	95	219420	47.119	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.240%	
Target Compounds						
					Qvalue	
16) Acetone	2.636	43	13788	6.292	ug/l	97
20) Methylene Chloride	3.054	84	27239	6.822	ug/l	92
43) Isopropyl Acetate	5.919	43	28487	3.322	ug/l	99

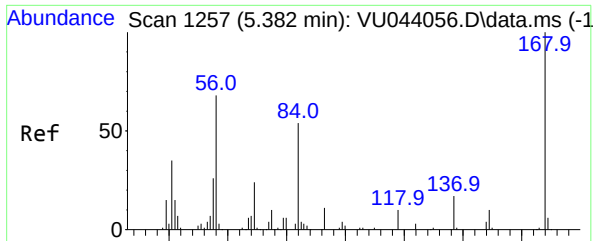
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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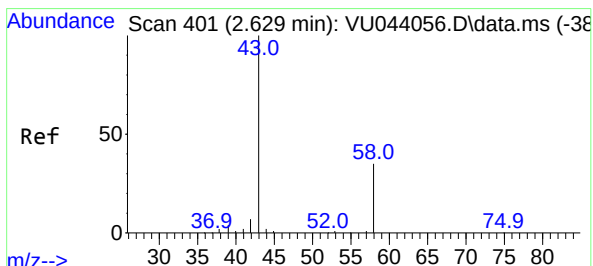
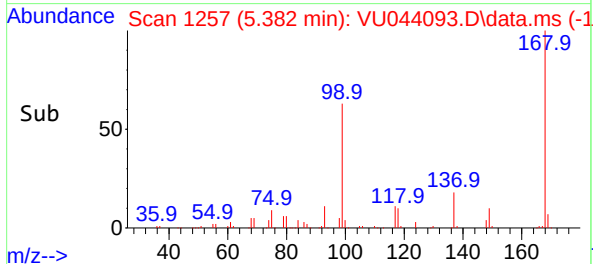
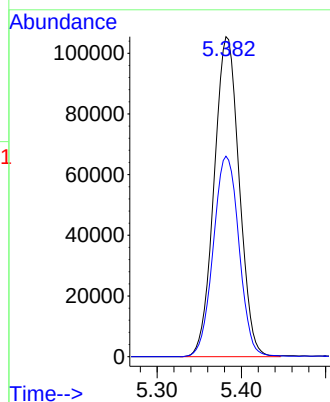
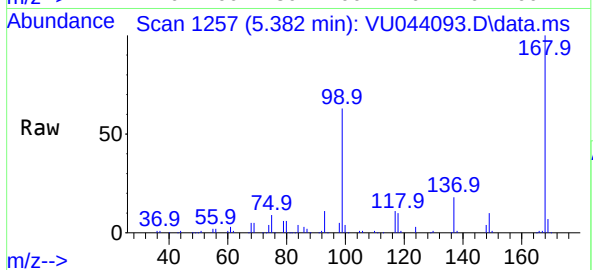




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU044093.D
Acq: 08 Jun 2021 06:26

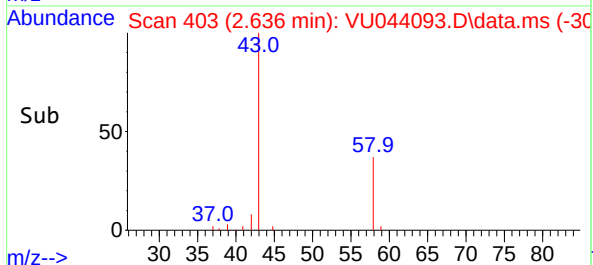
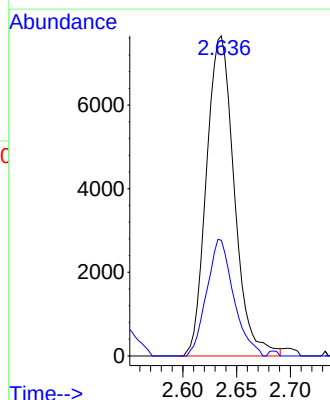
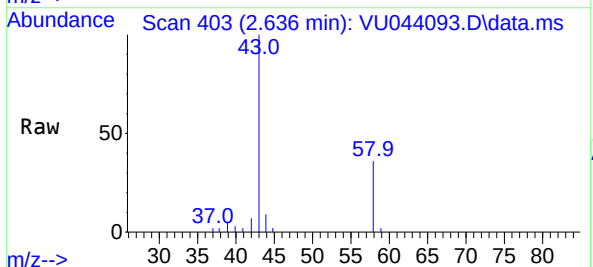
Instrument :
MSVOA_U
ClientSampleId :
18-B12(94-98)

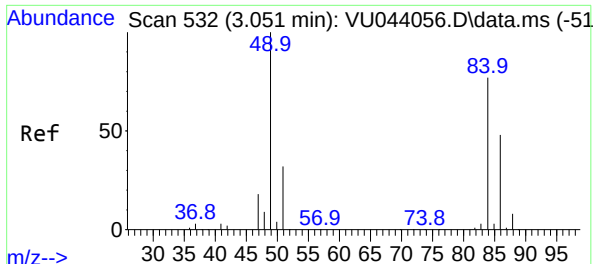
Tgt Ion:168 Resp: 218003
Ion Ratio Lower Upper
168 100
99 62.6 52.6 78.8



#16
Acetone
Concen: 6.292 ug/l
RT: 2.636 min Scan# 403
Delta R.T. 0.006 min
Lab File: VU044093.D
Acq: 08 Jun 2021 06:26

Tgt Ion: 43 Resp: 13788
Ion Ratio Lower Upper
43 100
58 36.2 27.7 41.5



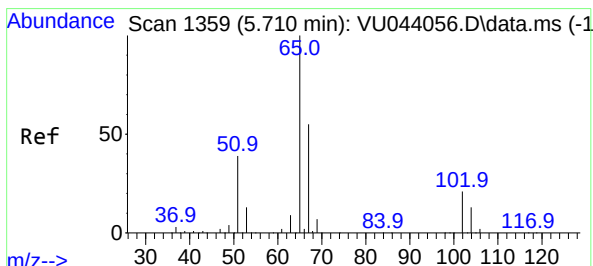
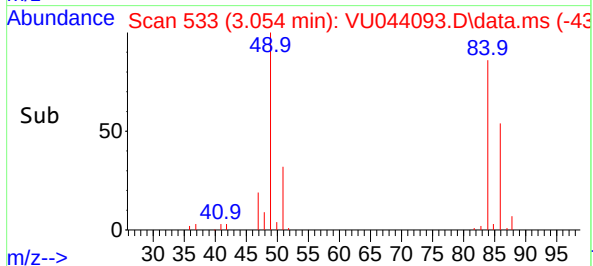
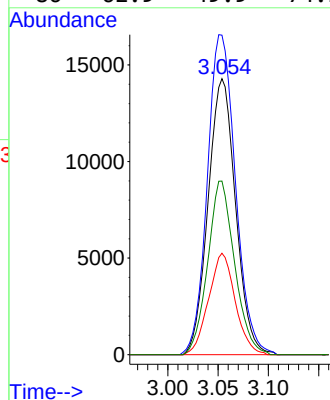
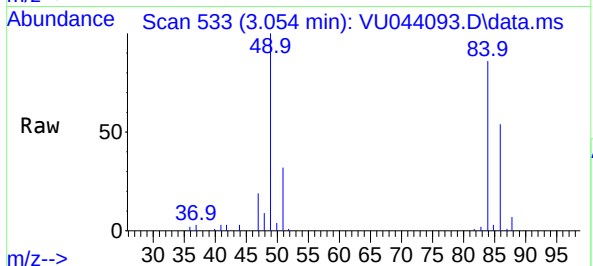


#20
Methylene Chloride
Concen: 6.822 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.003 min
Lab File: VU044093.D
Acq: 08 Jun 2021 06:26

Instrument :
MSVOA_U
ClientSampleId :
18-B12(94-98)

Tgt Ion: 84 Resp: 27239

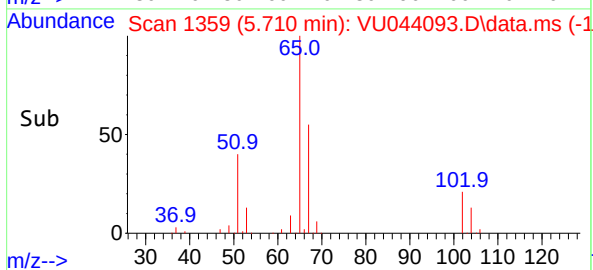
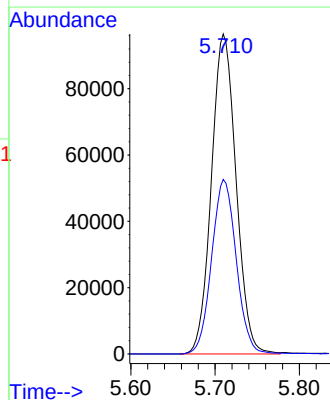
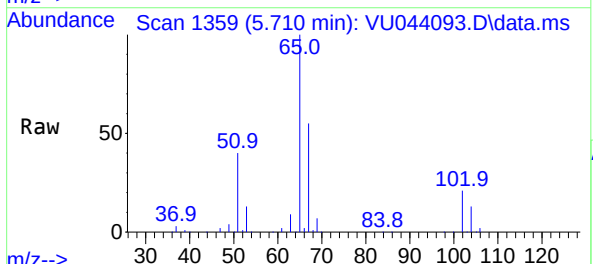
Ion	Ratio	Lower	Upper
84	100		
49	115.8	103.6	155.4
51	36.8	32.8	49.2
86	62.9	49.9	74.9

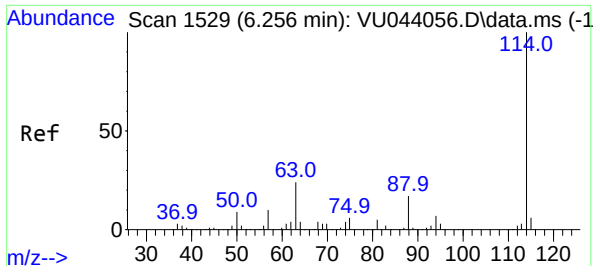


#33
1,2-Dichloroethane-d4
Concen: 51.589 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU044093.D
Acq: 08 Jun 2021 06:26

Tgt Ion: 65 Resp: 195867

Ion	Ratio	Lower	Upper
65	100		
67	54.5	0.0	109.2

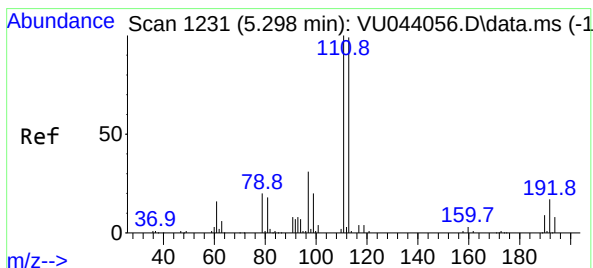
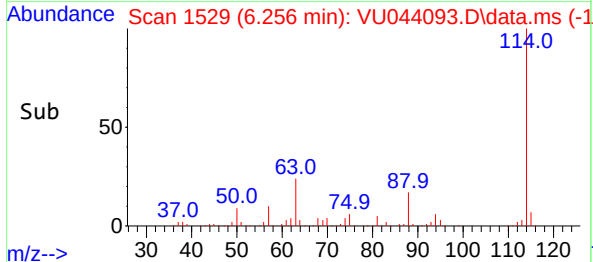
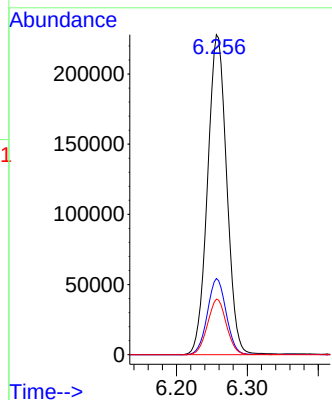
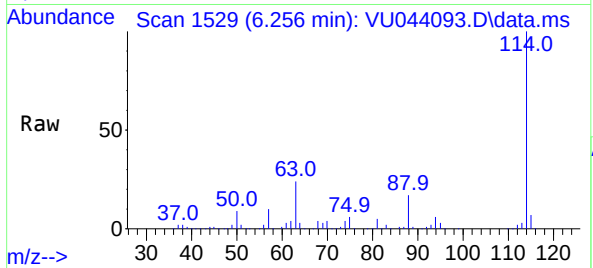




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU044093.D
Acq: 08 Jun 2021 06:26

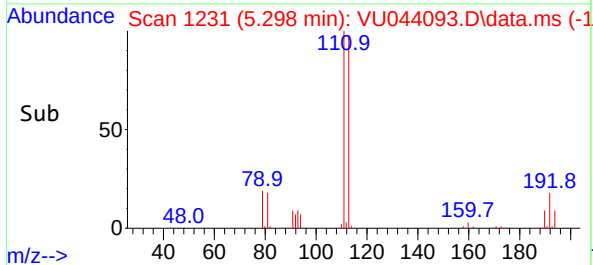
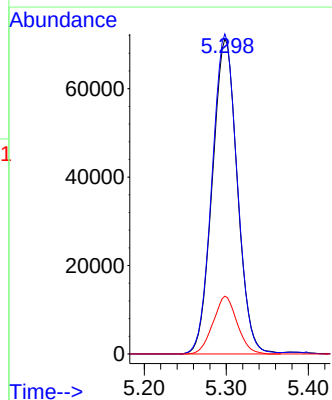
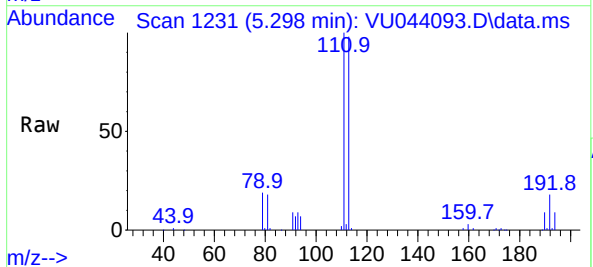
Instrument :
MSVOA_U
ClientSampleId :
18-B12(94-98)

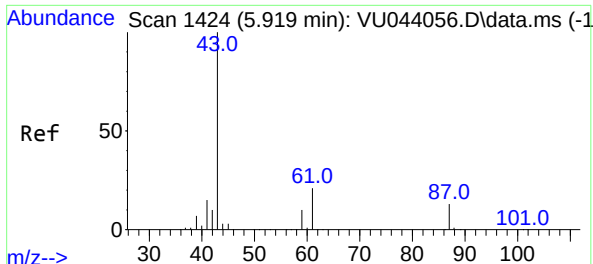
Tgt Ion:114 Resp: 427303
Ion Ratio Lower Upper
114 100
63 23.8 0.0 48.4
88 17.3 0.0 34.4



#35
Dibromofluoromethane
Concen: 49.508 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU044093.D
Acq: 08 Jun 2021 06:26

Tgt Ion:113 Resp: 150965
Ion Ratio Lower Upper
113 100
111 102.0 82.1 123.1
192 17.6 13.8 20.8

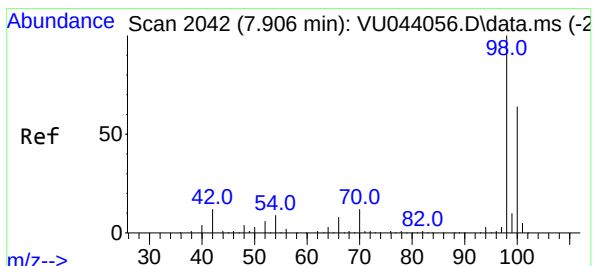
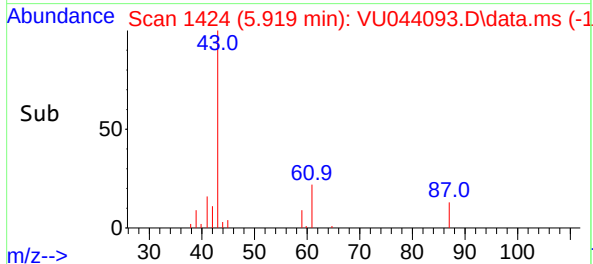
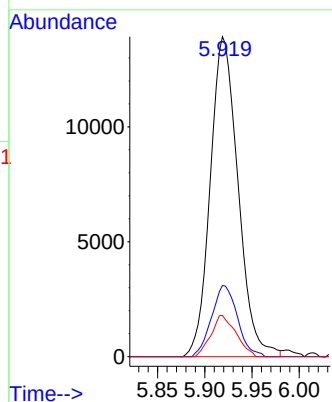
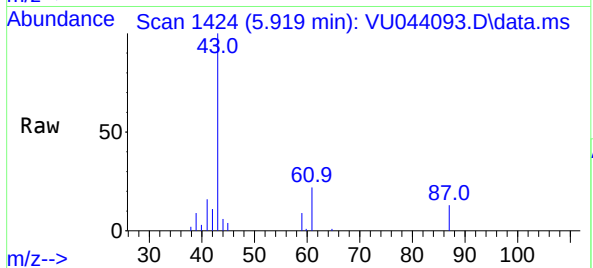




#43
Isopropyl Acetate
Concen: 3.322 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VU044093.D
Acq: 08 Jun 2021 06:26

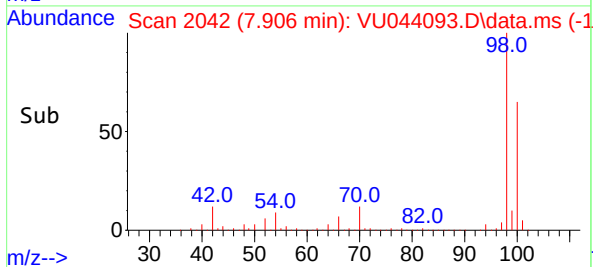
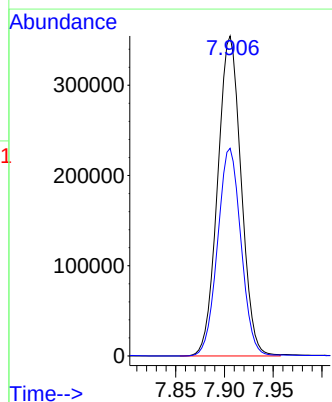
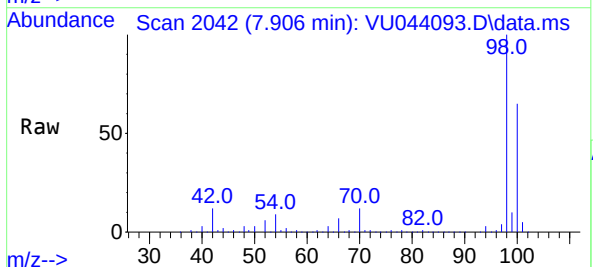
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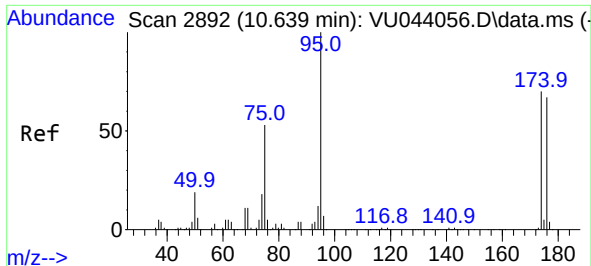
Tgt Ion: 43	Resp: 28487
Ion Ratio	Lower Upper
43 100	
61 20.7	16.8 25.2
87 11.6	10.2 15.2



#50
Toluene-d8
Concen: 50.604 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU044093.D
Acq: 08 Jun 2021 06:26

Tgt Ion: 98	Resp: 595192
Ion Ratio	Lower Upper
98 100	
100 64.9	51.6 77.4

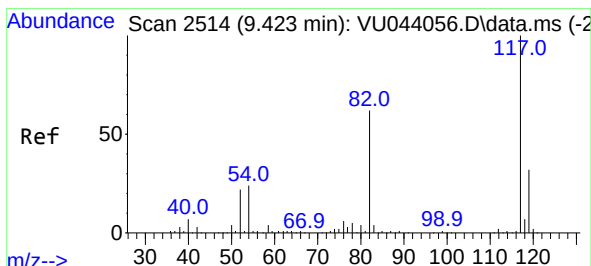
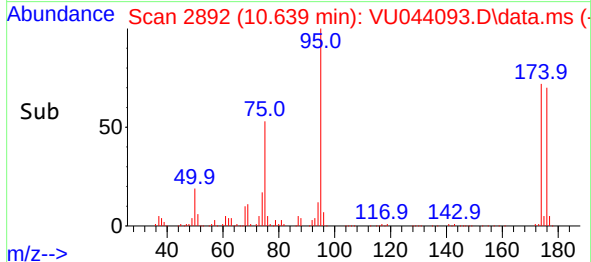
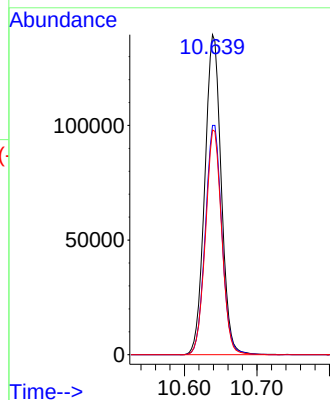
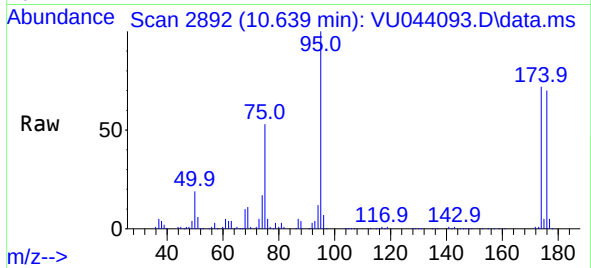




#62
4-Bromofluorobenzene
Concen: 47.119 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU044093.D
Acq: 08 Jun 2021 06:26

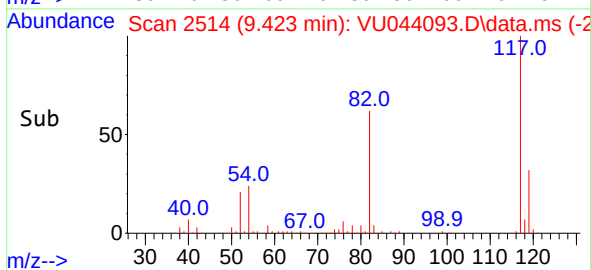
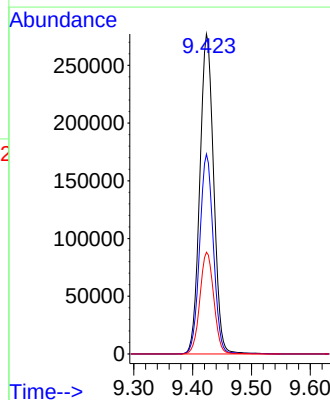
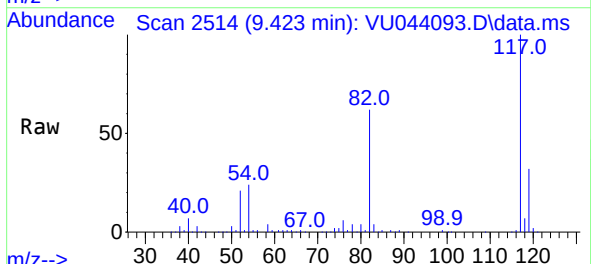
Instrument :
MSVOA_U
ClientSampleId :
18-B12(94-98)

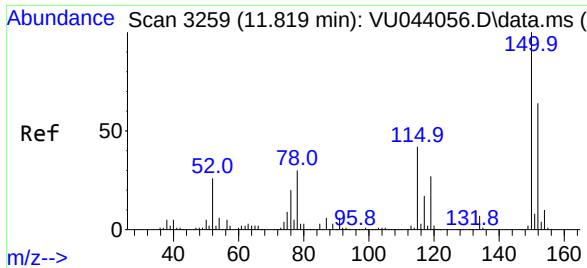
Tgt Ion: 95 Resp: 219420
Ion Ratio Lower Upper
95 100
174 72.0 0.0 141.0
176 69.3 0.0 135.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU044093.D
Acq: 08 Jun 2021 06:26

Tgt Ion: 117 Resp: 451918
Ion Ratio Lower Upper
117 100
82 62.4 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: VU044093.D
 Acq: 08 Jun 2021 06:26

Instrument :
 MSVOA_U
 ClientSampleId :
 18-B12(94-98)

Tgt Ion:152 Resp: 211975
 Ion Ratio Lower Upper
 152 100
 115 62.5 44.6 134.0
 150 158.7 0.0 347.8

