

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060721\
 Data File : VU044080.D
 Acq On : 08 Jun 2021 00:57
 Operator : SY/MD
 Sample : M2589-27
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 18-B9(0-2)

Quant Time: Jun 08 05:48:31 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)

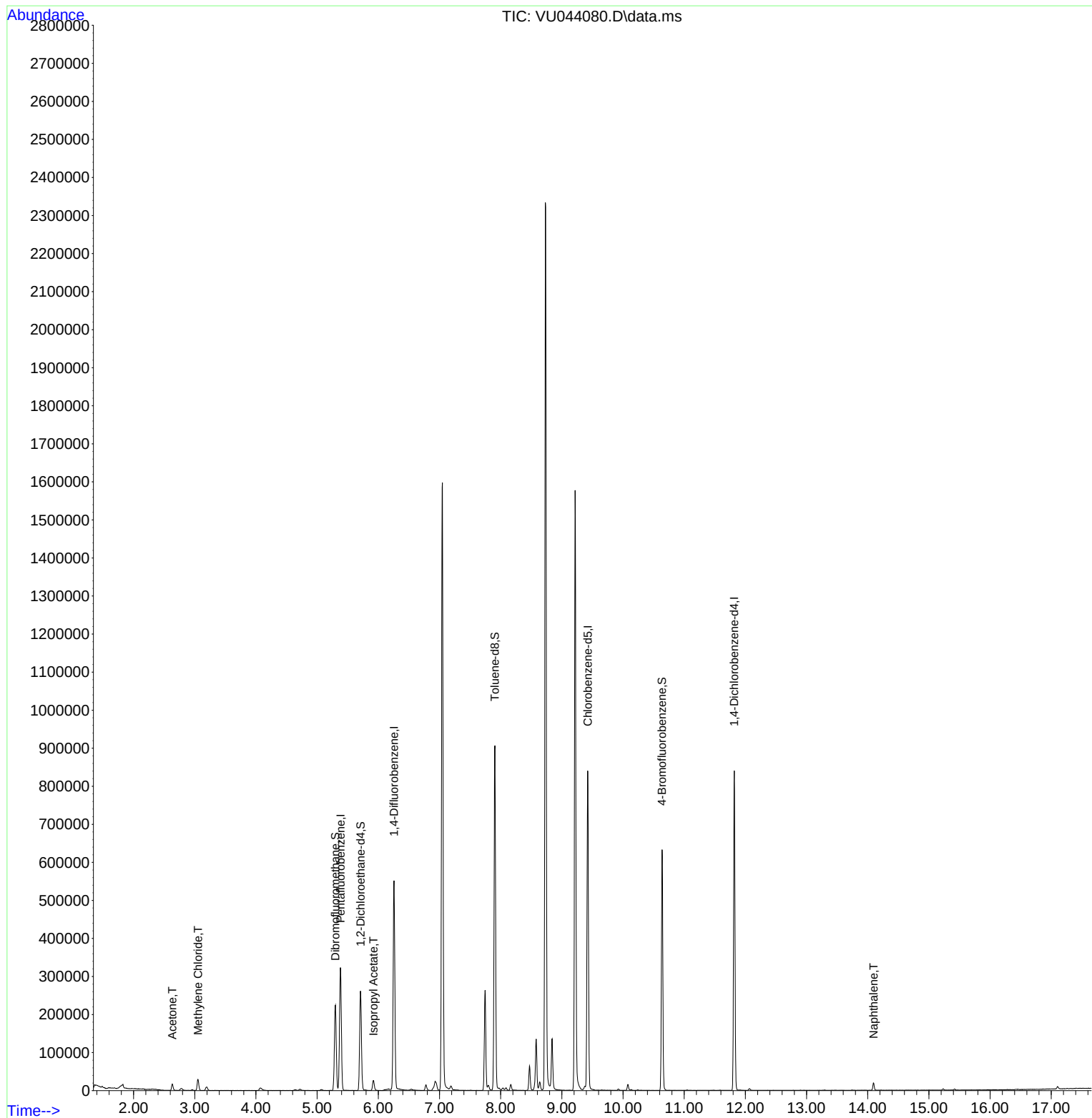
Internal Standards						
1) Pentafluorobenzene	5.382	168	205579	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	419402	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	438198	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	205185	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	190948	53.333	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.660%	
35) Dibromofluoromethane	5.298	113	145537	48.627	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.260%	
50) Toluene-d8	7.906	98	578201	50.085	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.180%	
62) 4-Bromofluorobenzene	10.639	95	214601	46.952	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.900%	
Target Compounds						
					Qvalue	
16) Acetone	2.633	43	19304	9.342	ug/l	99
20) Methylene Chloride	3.054	84	13657	2.803	ug/l	93
43) Isopropyl Acetate	5.922	43	28358	3.369	ug/l	99
95) Naphthalene	14.095	128	16515	3.959	ug/l	98

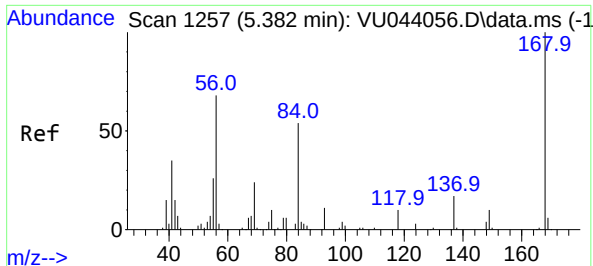
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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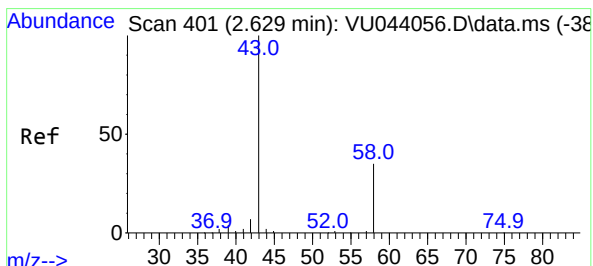
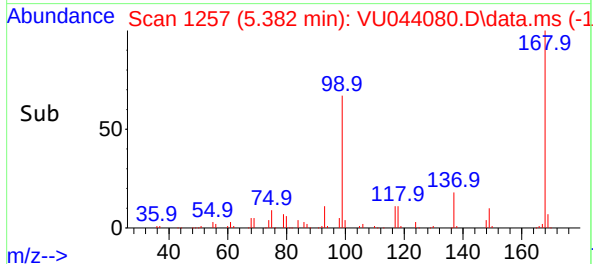
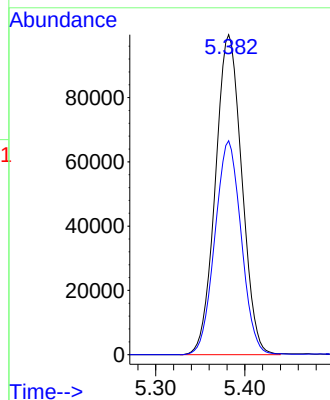
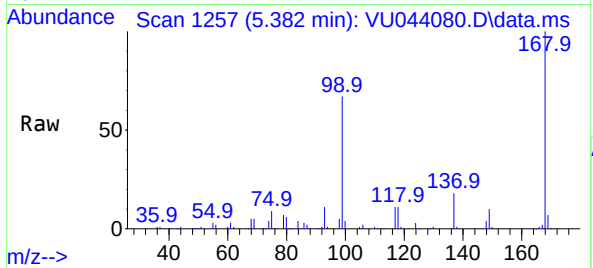




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU044080.D
Acq: 08 Jun 2021 00:57

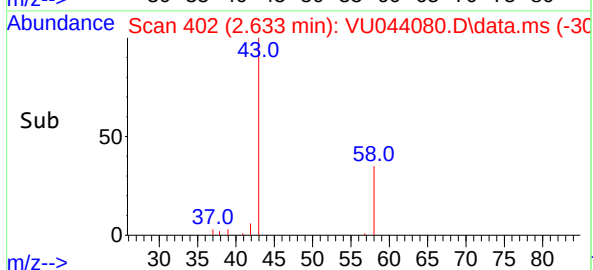
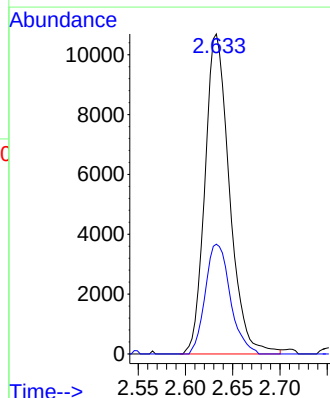
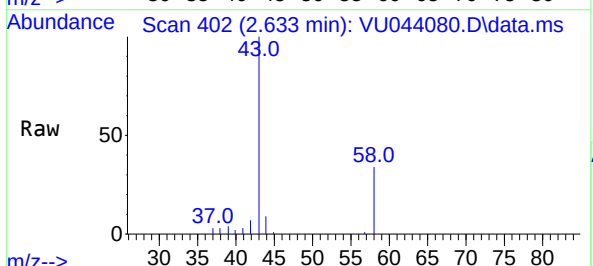
Instrument :
MSVOA_U
ClientSampleId :
18-B9(0-2)

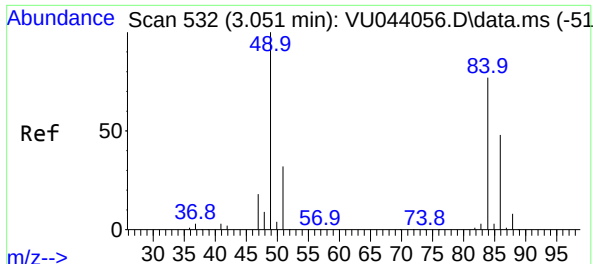
Tgt Ion:168 Resp: 205579
Ion Ratio Lower Upper
168 100
99 66.8 52.6 78.8



#16
Acetone
Concen: 9.342 ug/l
RT: 2.633 min Scan# 402
Delta R.T. 0.003 min
Lab File: VU044080.D
Acq: 08 Jun 2021 00:57

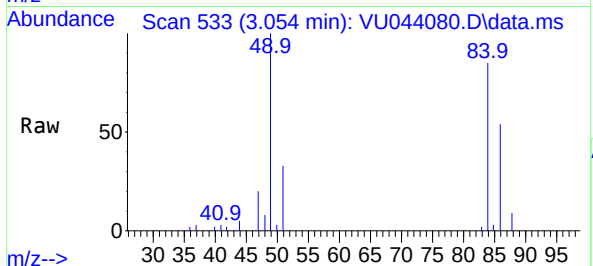
Tgt Ion: 43 Resp: 19304
Ion Ratio Lower Upper
43 100
58 34.3 27.7 41.5





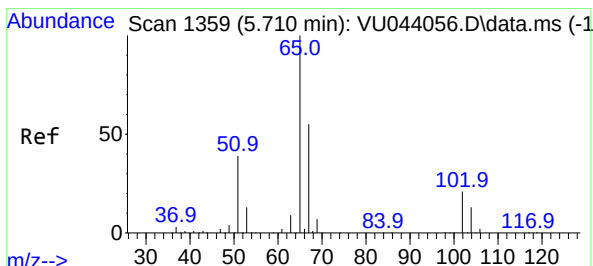
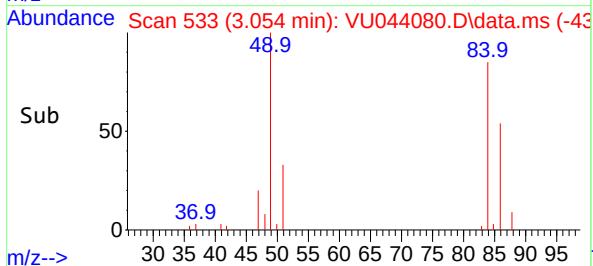
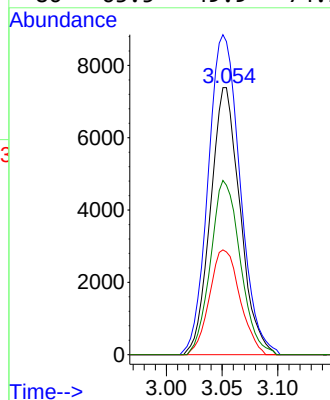
#20
Methylene Chloride
Concen: 2.803 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.003 min
Lab File: VU044080.D
Acq: 08 Jun 2021 00:57

Instrument :
MSVOA_U
ClientSampled :
18-B9(0-2)



Tgt Ion: 84 Resp: 13657

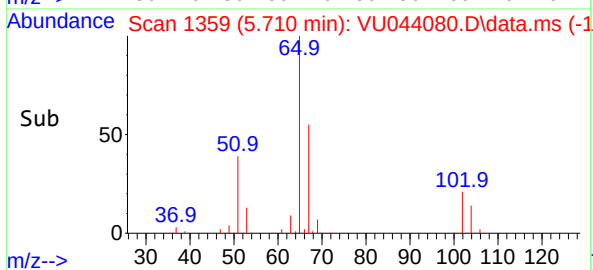
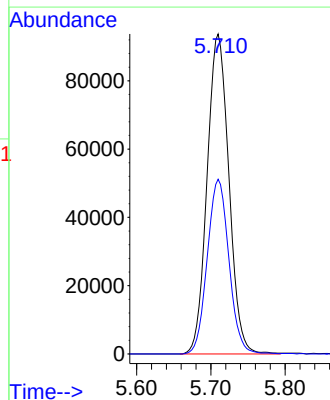
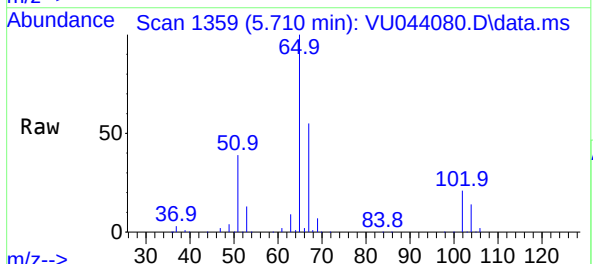
Ion	Ratio	Lower	Upper
84	100		
49	117.2	103.6	155.4
51	38.5	32.8	49.2
86	63.5	49.9	74.9

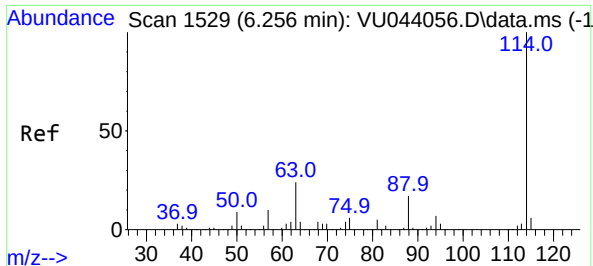


#33
1,2-Dichloroethane-d4
Concen: 53.333 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. 0.000 min
Lab File: VU044080.D
Acq: 08 Jun 2021 00:57

Tgt Ion: 65 Resp: 190948

Ion	Ratio	Lower	Upper
65	100		
67	54.2	0.0	109.2

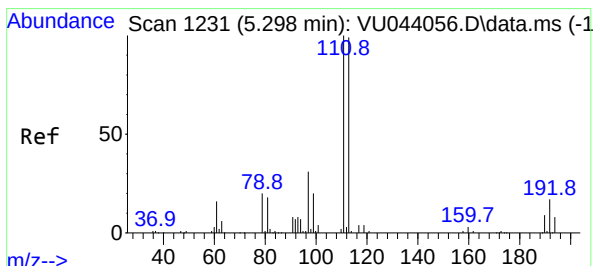
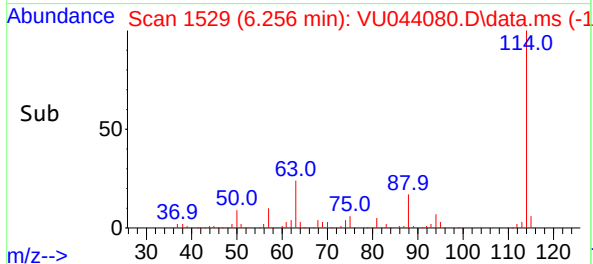
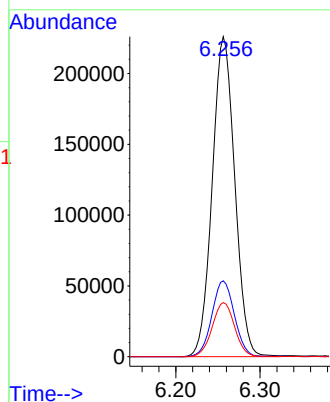
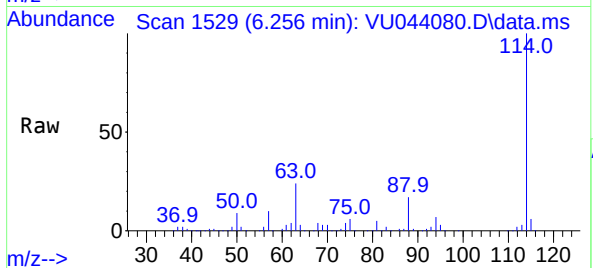




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU044080.D
Acq: 08 Jun 2021 00:57

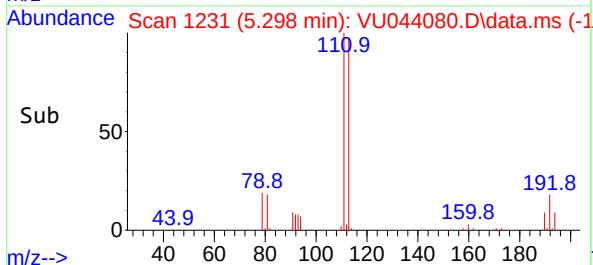
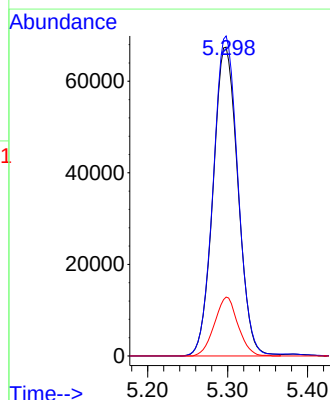
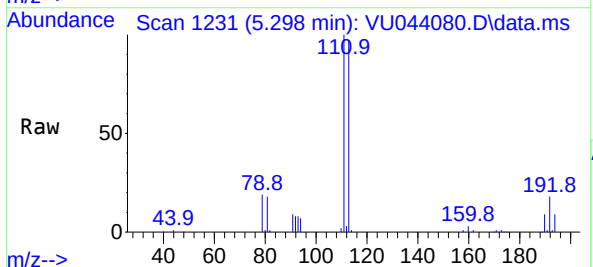
Instrument :
MSVOA_U
ClientSampled :
18-B9(0-2)

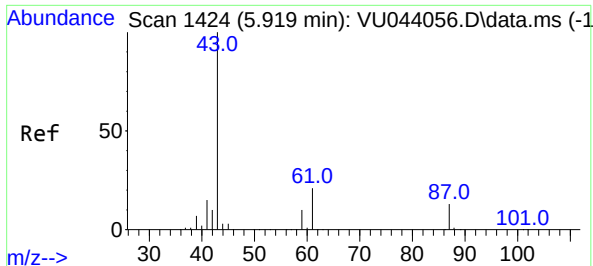
Tgt Ion:114 Resp: 419402
Ion Ratio Lower Upper
114 100
63 23.7 0.0 48.4
88 16.9 0.0 34.4



#35
Dibromofluoromethane
Concen: 48.627 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU044080.D
Acq: 08 Jun 2021 00:57

Tgt Ion:113 Resp: 145537
Ion Ratio Lower Upper
113 100
111 102.6 82.1 123.1
192 18.0 13.8 20.8

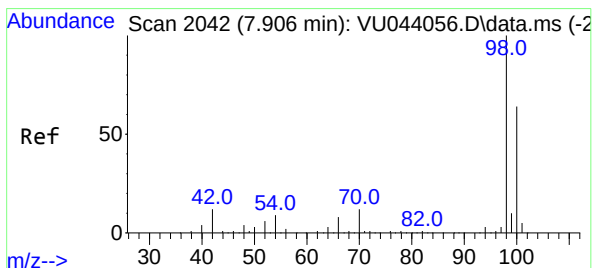
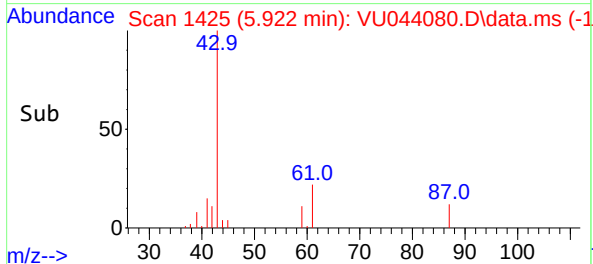
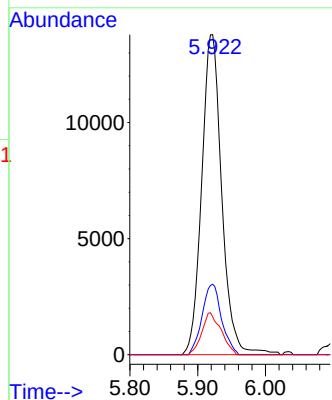
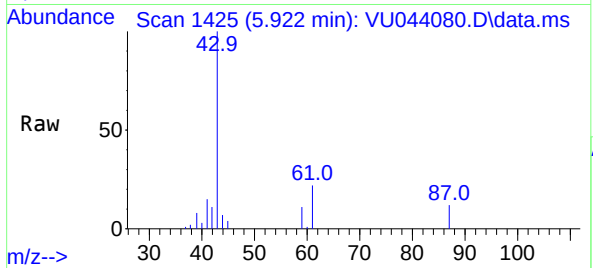




#43
Isopropyl Acetate
Concen: 3.369 ug/l
RT: 5.922 min Scan# 1425
Delta R.T. 0.003 min
Lab File: VU044080.D
Acq: 08 Jun 2021 00:57

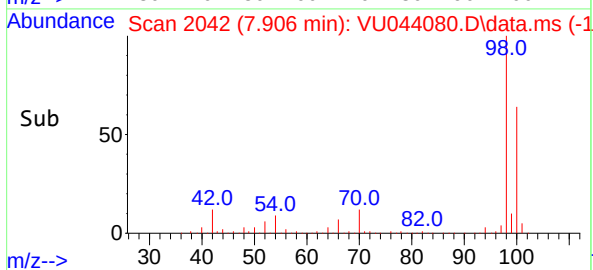
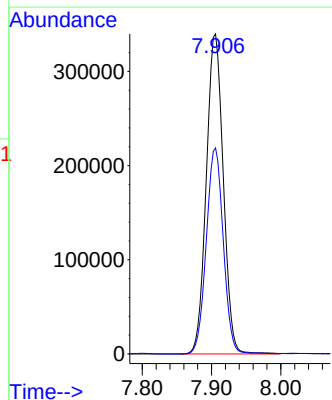
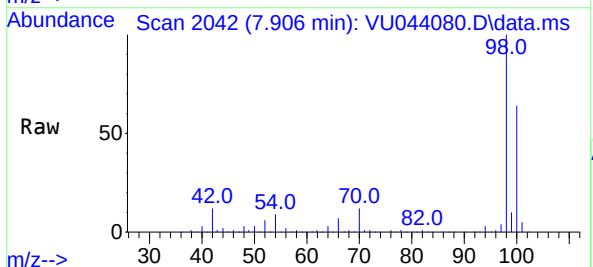
Instrument :
MSVOA_U
ClientSampled :
18-B9(0-2)

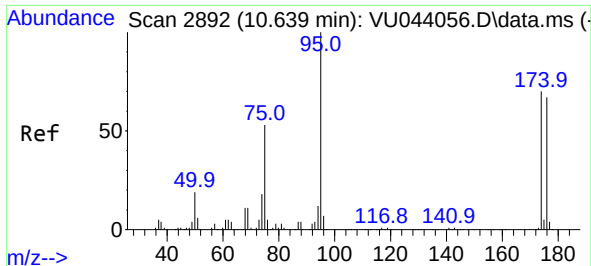
Tgt Ion: 43	Resp: 28358
Ion Ratio	Lower Upper
43 100	
61 21.3	16.8 25.2
87 12.6	10.2 15.2



#50
Toluene-d8
Concen: 50.085 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. 0.000 min
Lab File: VU044080.D
Acq: 08 Jun 2021 00:57

Tgt Ion: 98	Resp: 578201
Ion Ratio	Lower Upper
98 100	
100 64.4	51.6 77.4

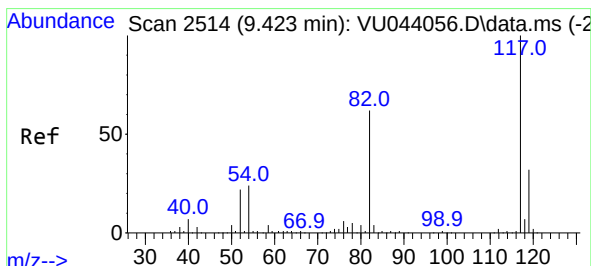
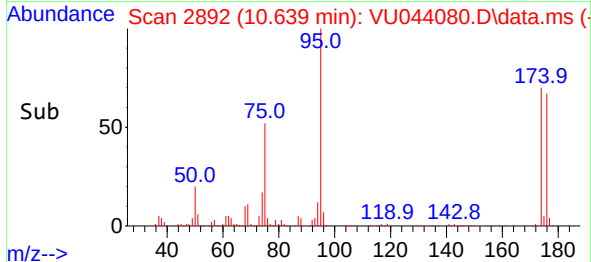
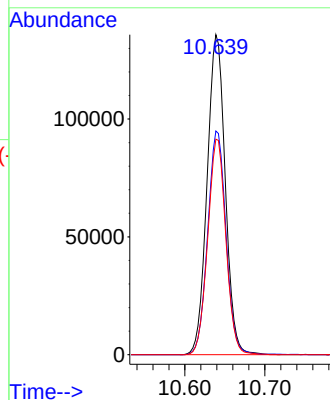
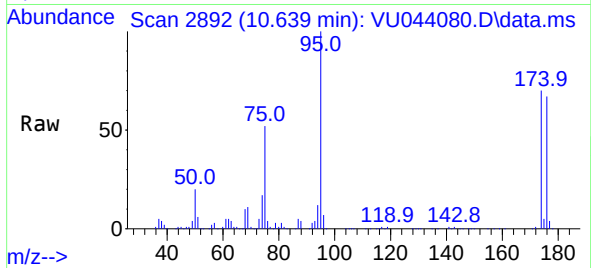




#62
4-Bromofluorobenzene
Concen: 46.952 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.000 min
Lab File: VU044080.D
Acq: 08 Jun 2021 00:57

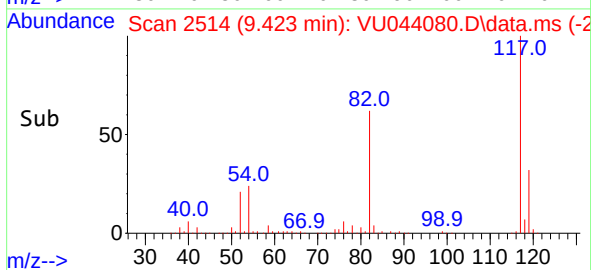
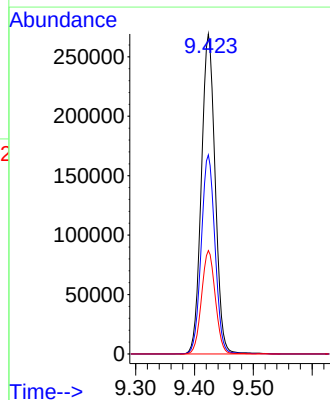
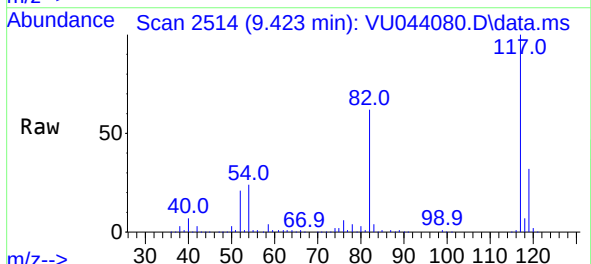
Instrument :
MSVOA_U
ClientSampleId :
18-B9(0-2)

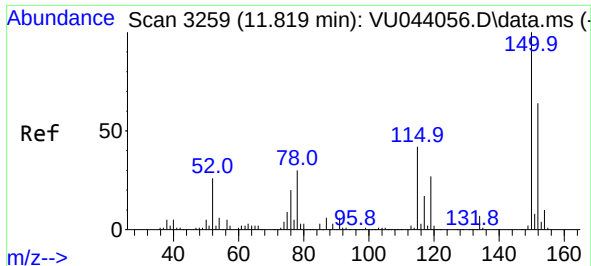
Tgt Ion: 95 Resp: 214601
Ion Ratio Lower Upper
95 100
174 70.6 0.0 141.0
176 67.3 0.0 135.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU044080.D
Acq: 08 Jun 2021 00:57

Tgt Ion: 117 Resp: 438198
Ion Ratio Lower Upper
117 100
82 62.2 50.0 75.0
119 32.3 25.9 38.9

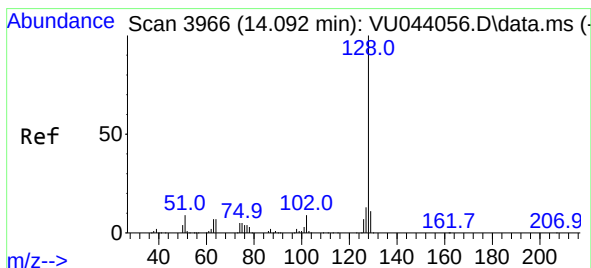
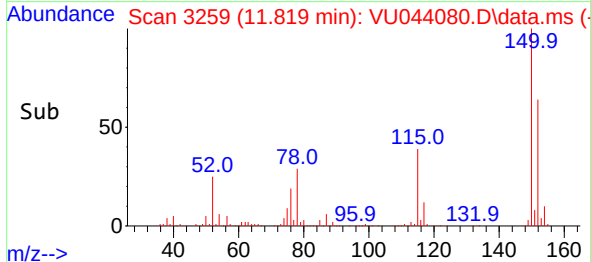
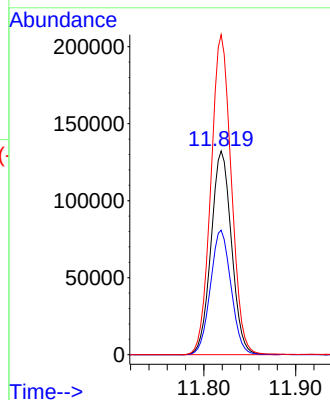
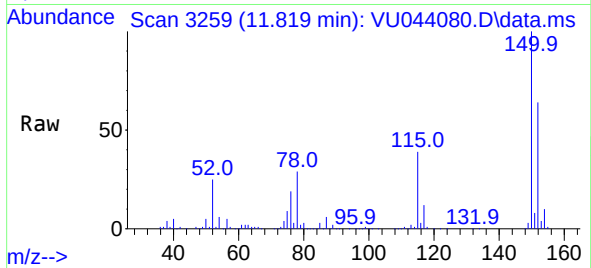




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU044080.D
Acq: 08 Jun 2021 00:57

Instrument :
MSVOA_U
ClientSampled :
18-B9(0-2)

Tgt Ion:152 Resp: 205185
Ion Ratio Lower Upper
152 100
115 61.6 44.6 134.0
150 156.7 0.0 347.8



#95
Naphthalene
Concen: 3.959 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VU044080.D
Acq: 08 Jun 2021 00:57

Tgt Ion:128 Resp: 16515
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.4
129 9.9 8.7 13.1

