

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060721\
 Data File : VU044084.D
 Acq On : 08 Jun 2021 02:31
 Operator : SY/MD
 Sample : M2580-31
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 18-B5(2-4)

Quant Time: Jun 08 05:49:11 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)

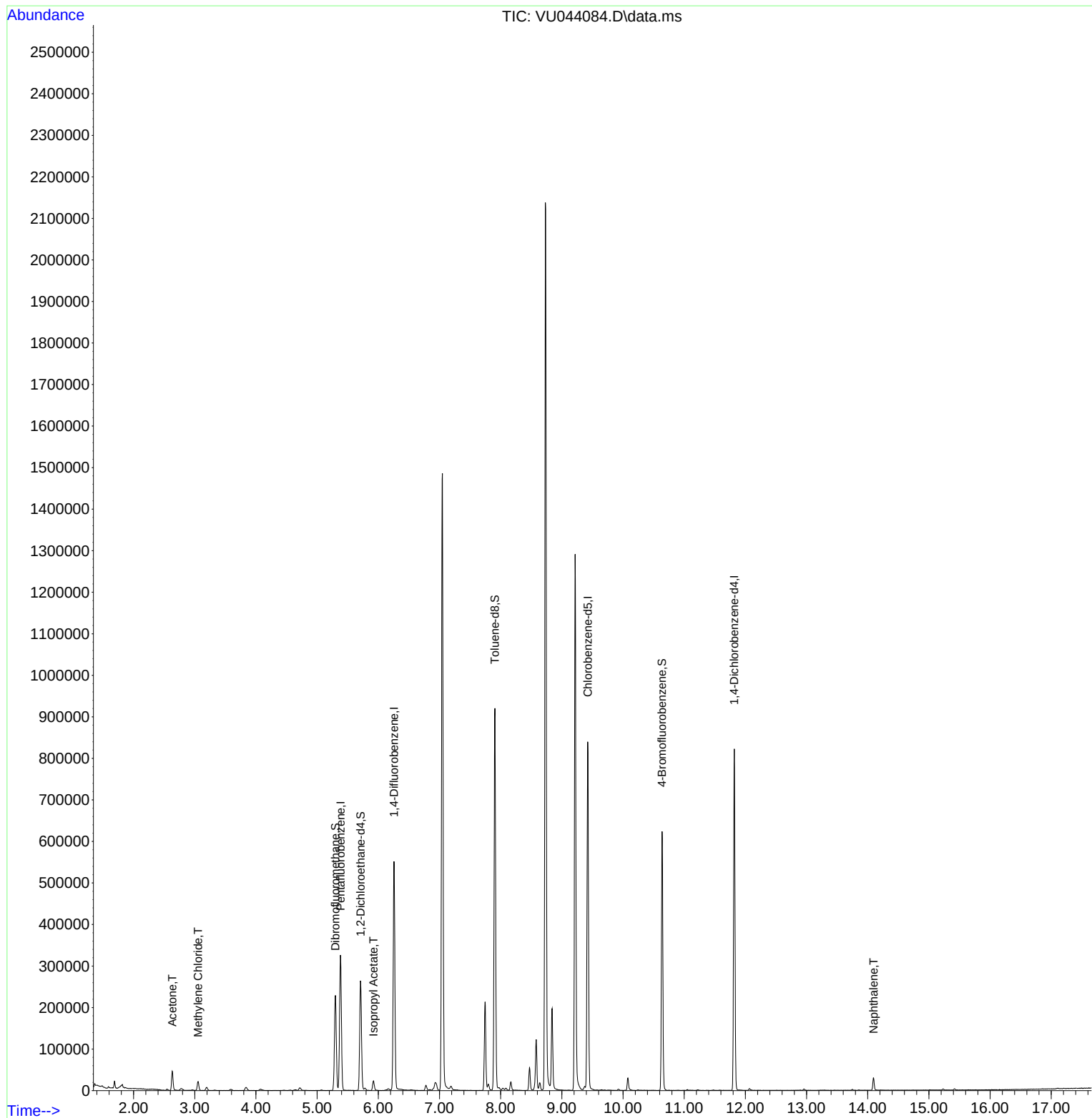
Internal Standards						
1) Pentafluorobenzene	5.382	168	207576	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	419244	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	441474	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	203595	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	193770	53.600	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.200%	
35) Dibromofluoromethane	5.298	113	147437	49.280	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.560%	
50) Toluene-d8	7.906	98	586898	50.858	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.720%	
62) 4-Bromofluorobenzene	10.639	95	212190	46.442	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.880%	
Target Compounds						
						Qvalue
16) Acetone	2.633	43	50534	24.220	ug/l	96
20) Methylene Chloride	3.054	84	10159	1.602	ug/l	98
43) Isopropyl Acetate	5.922	43	23651	2.811	ug/l	99
95) Naphthalene	14.095	128	24709	4.524	ug/l	99

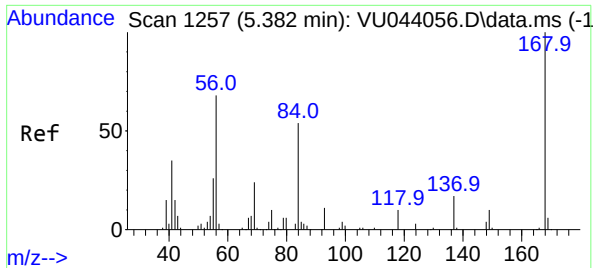
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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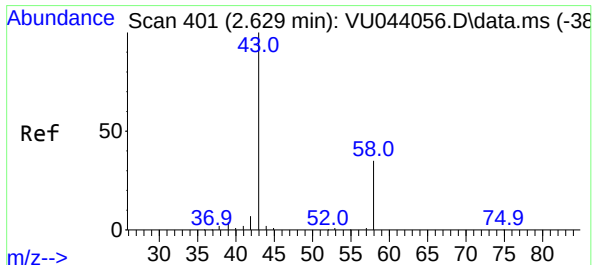
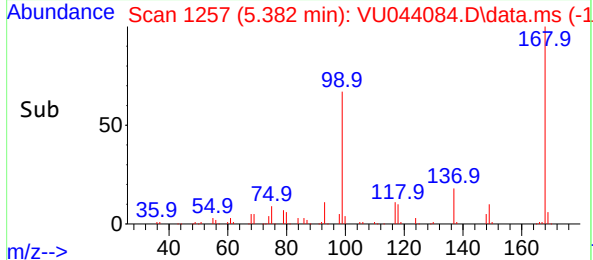
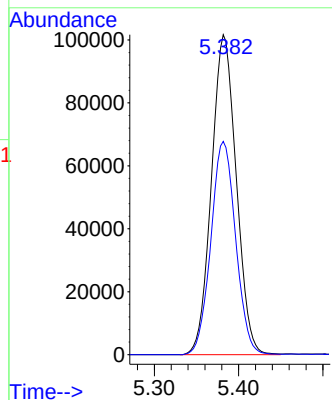
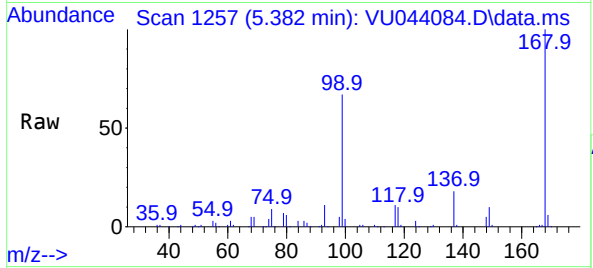




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU044084.D
Acq: 08 Jun 2021 02:31

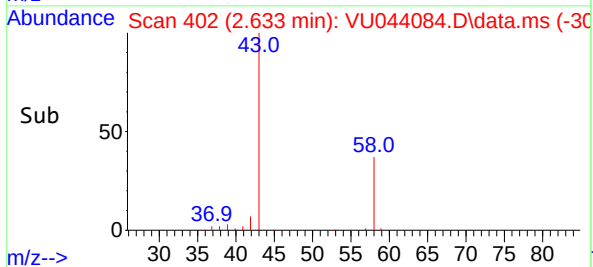
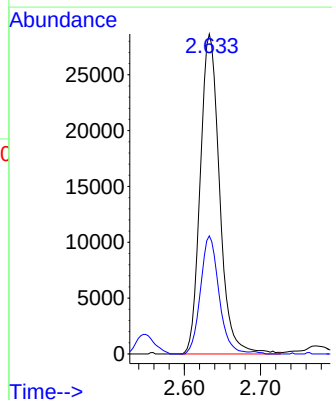
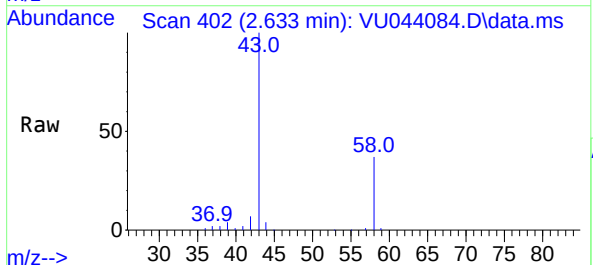
Instrument :
MSVOA_U
ClientSampleId :
18-B5(2-4)

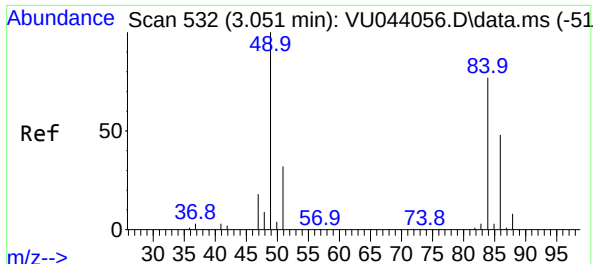
Tgt Ion:168 Resp: 207576
Ion Ratio Lower Upper
168 100
99 66.7 52.6 78.8



#16
Acetone
Concen: 24.220 ug/l
RT: 2.633 min Scan# 402
Delta R.T. 0.003 min
Lab File: VU044084.D
Acq: 08 Jun 2021 02:31

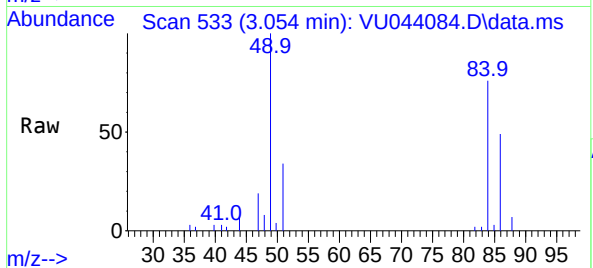
Tgt Ion: 43 Resp: 50534
Ion Ratio Lower Upper
43 100
58 36.9 27.7 41.5





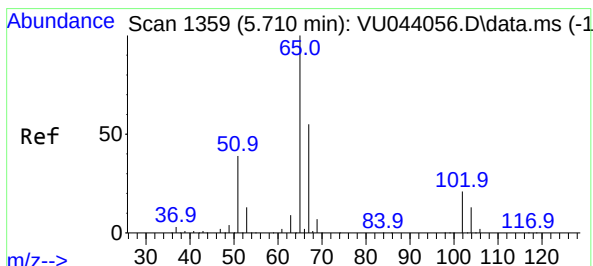
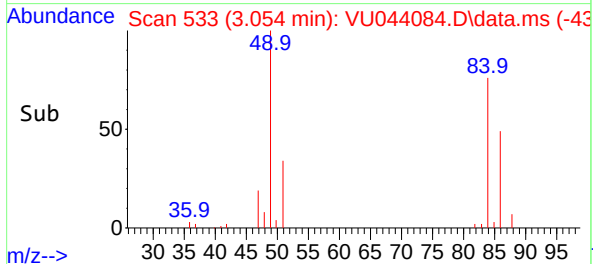
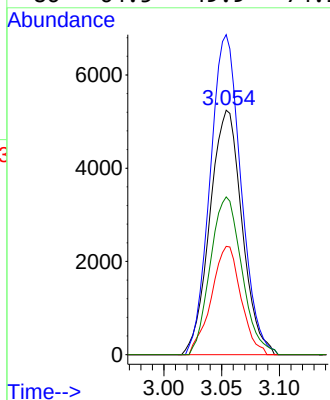
#20
Methylene Chloride
Concen: 1.602 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.003 min
Lab File: VU044084.D
Acq: 08 Jun 2021 02:31

Instrument :
MSVOA_U
ClientSampleId :
18-B5(2-4)



Tgt Ion: 84 Resp: 10159

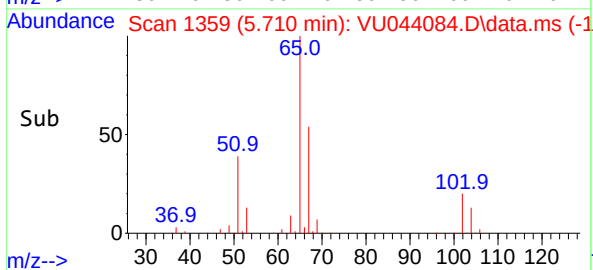
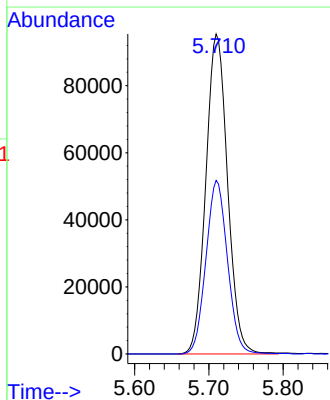
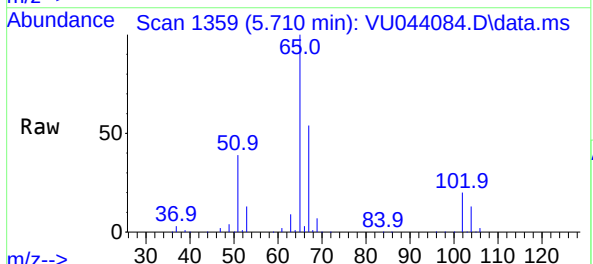
Ion	Ratio	Lower	Upper
84	100		
49	130.9	103.6	155.4
51	44.3	32.8	49.2
86	64.5	49.9	74.9

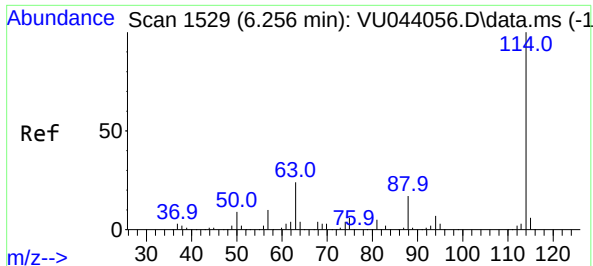


#33
1,2-Dichloroethane-d4
Concen: 53.600 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. 0.000 min
Lab File: VU044084.D
Acq: 08 Jun 2021 02:31

Tgt Ion: 65 Resp: 193770

Ion	Ratio	Lower	Upper
65	100		
67	53.8	0.0	109.2

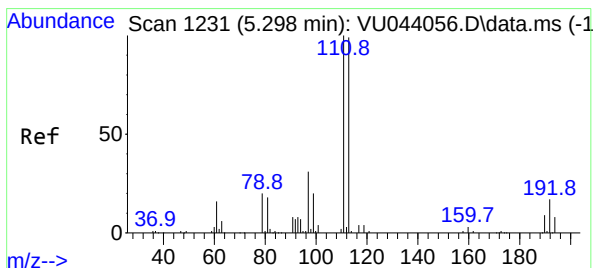
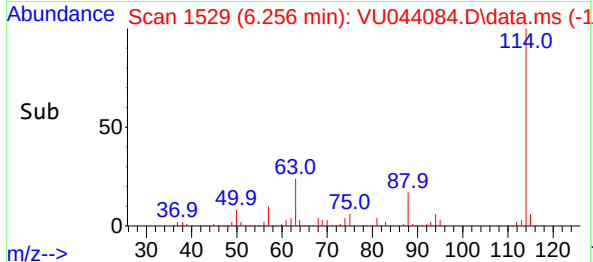
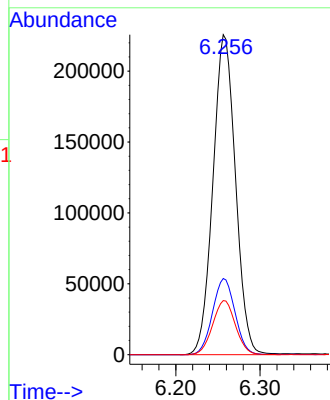
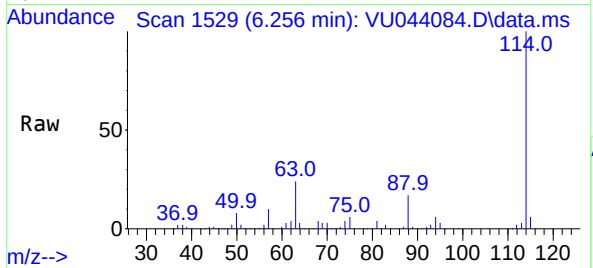




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU044084.D
Acq: 08 Jun 2021 02:31

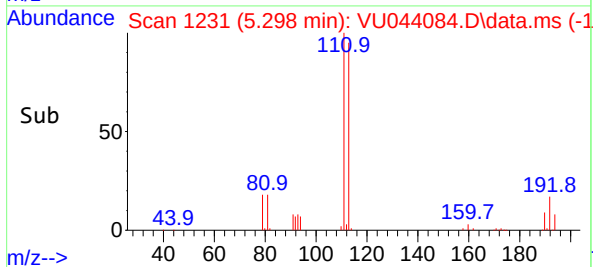
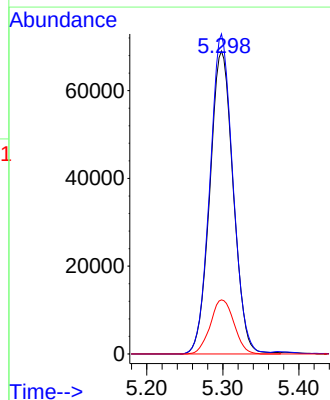
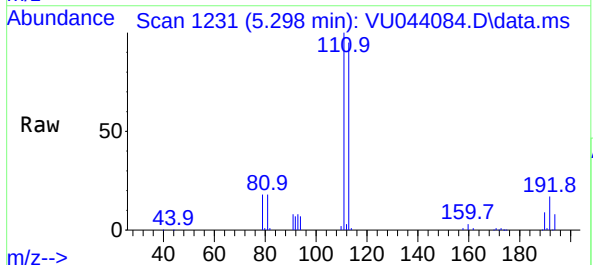
Instrument :
MSVOA_U
ClientSampled :
18-B5(2-4)

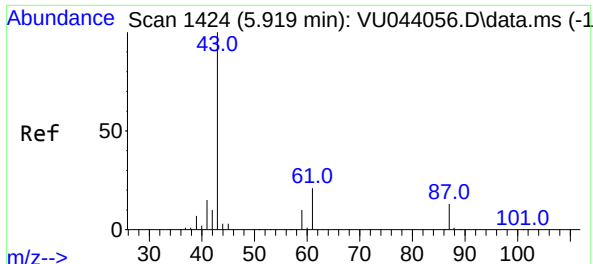
Tgt Ion:114 Resp: 419244
Ion Ratio Lower Upper
114 100
63 23.8 0.0 48.4
88 16.9 0.0 34.4



#35
Dibromofluoromethane
Concen: 49.280 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU044084.D
Acq: 08 Jun 2021 02:31

Tgt Ion:113 Resp: 147437
Ion Ratio Lower Upper
113 100
111 103.7 82.1 123.1
192 18.1 13.8 20.8

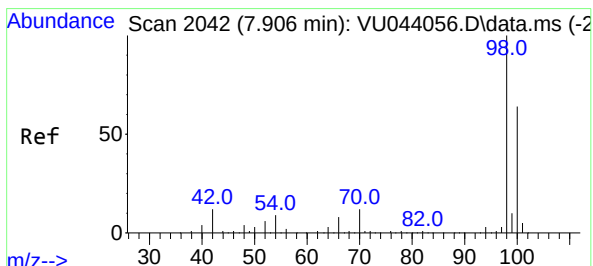
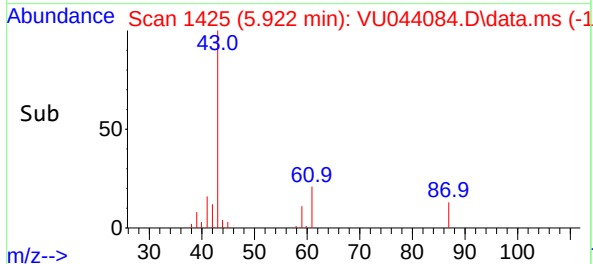
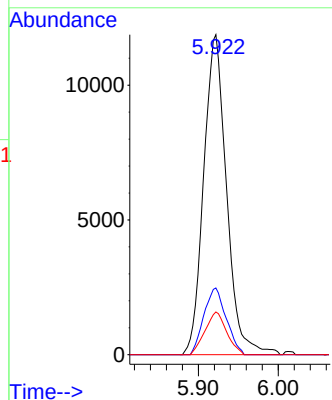
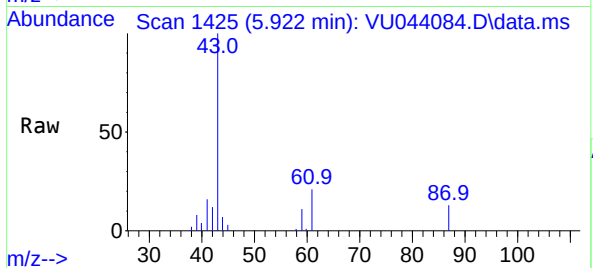




#43
Isopropyl Acetate
Concen: 2.811 ug/l
RT: 5.922 min Scan# 1425
Delta R.T. 0.003 min
Lab File: VU044084.D
Acq: 08 Jun 2021 02:31

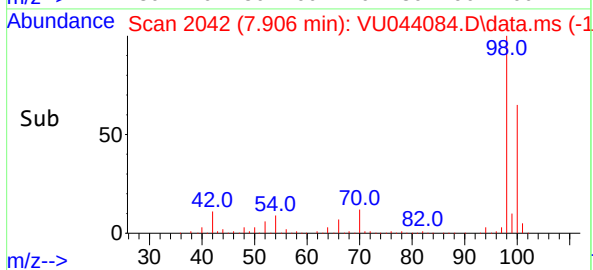
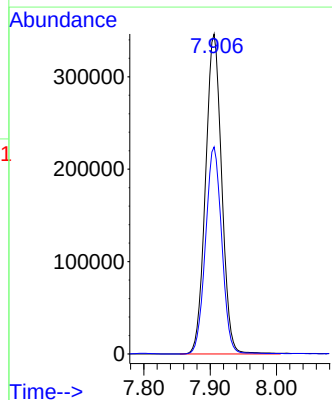
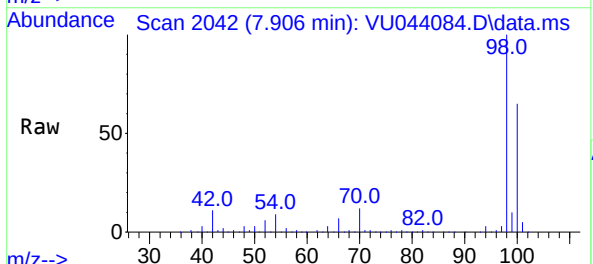
Instrument :
MSVOA_U
ClientSampleId :
18-B5(2-4)

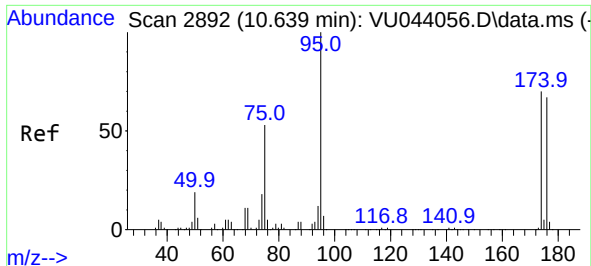
Tgt Ion: 43	Resp: 23651
Ion Ratio	Lower Upper
43	100
61	20.3 16.8 25.2
87	12.6 10.2 15.2



#50
Toluene-d8
Concen: 50.858 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. 0.000 min
Lab File: VU044084.D
Acq: 08 Jun 2021 02:31

Tgt Ion: 98	Resp: 586898
Ion Ratio	Lower Upper
98	100
100	64.9 51.6 77.4

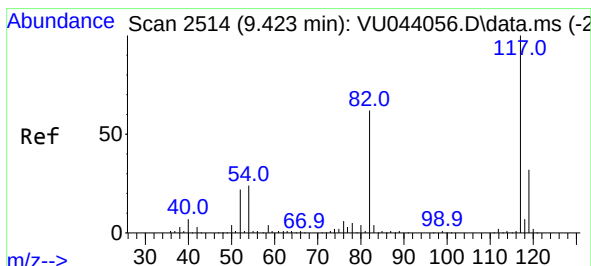
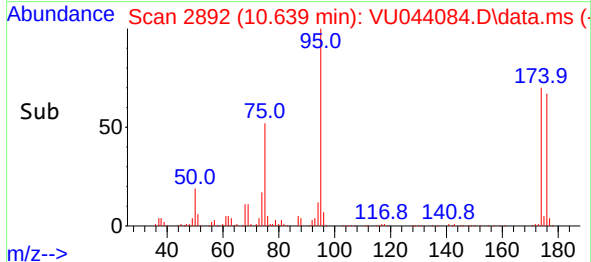
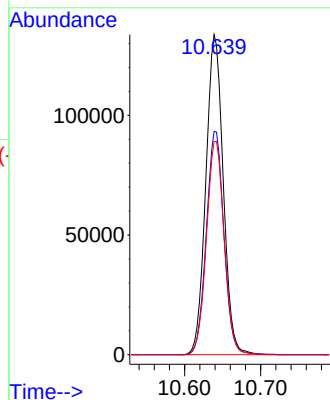
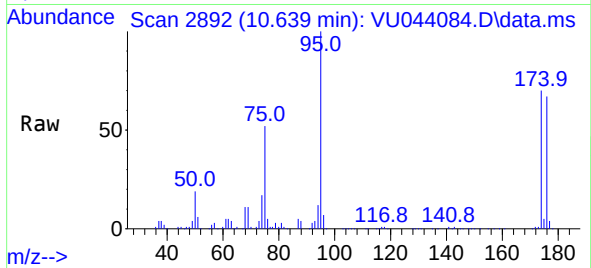




#62
4-Bromofluorobenzene
Concen: 46.442 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.000 min
Lab File: VU044084.D
Acq: 08 Jun 2021 02:31

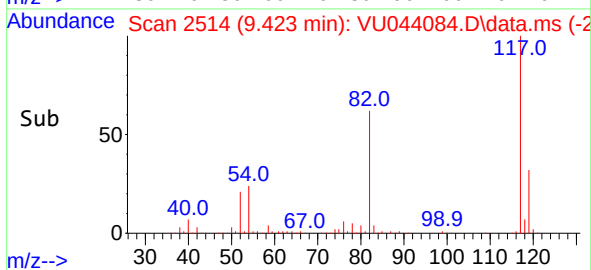
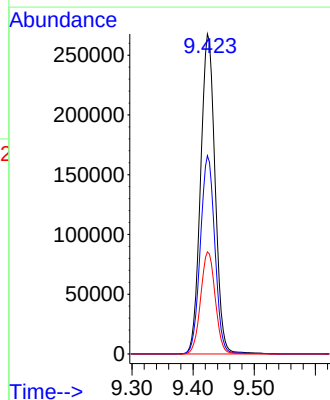
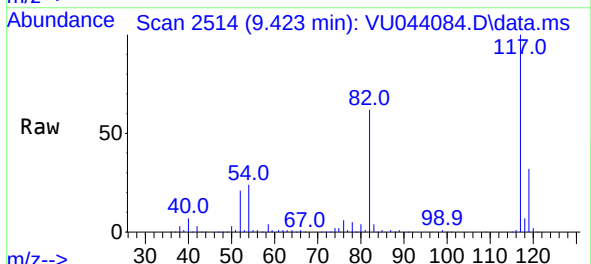
Instrument :
MSVOA_U
ClientSampleId :
18-B5(2-4)

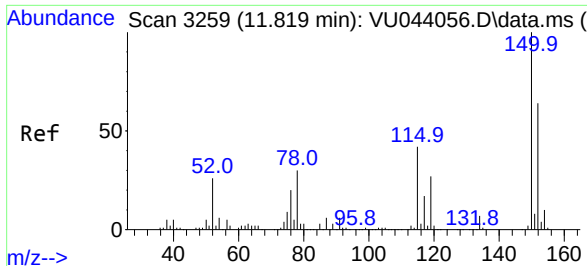
Tgt Ion: 95 Resp: 212190
Ion Ratio Lower Upper
95 100
174 70.9 0.0 141.0
176 67.8 0.0 135.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU044084.D
Acq: 08 Jun 2021 02:31

Tgt Ion: 117 Resp: 441474
Ion Ratio Lower Upper
117 100
82 62.0 50.0 75.0
119 31.9 25.9 38.9

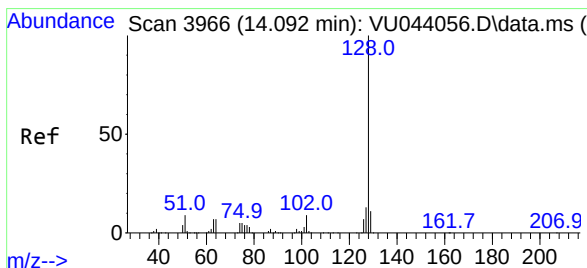
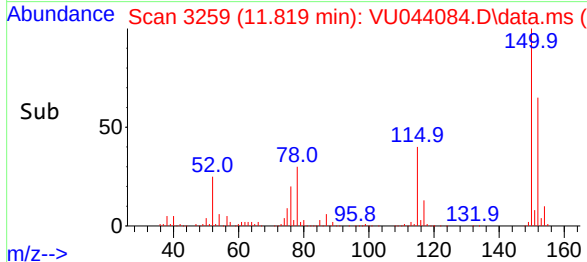
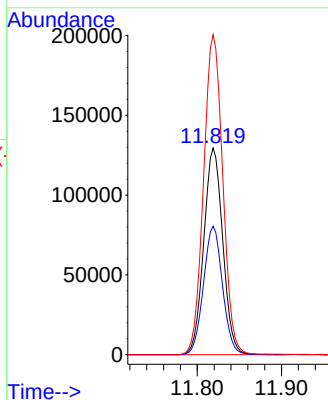
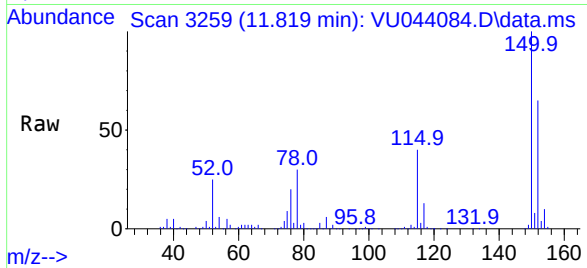




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU044084.D
Acq: 08 Jun 2021 02:31

Instrument :
MSVOA_U
ClientSampled :
18-B5(2-4)

Tgt Ion:152 Resp: 203595
Ion Ratio Lower Upper
152 100
115 62.2 44.6 134.0
150 156.2 0.0 347.8



#95
Naphthalene
Concen: 4.524 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VU044084.D
Acq: 08 Jun 2021 02:31

Tgt Ion:128 Resp: 24709
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.4
129 10.5 8.7 13.1

