

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060721\
 Data File : VU044083.D
 Acq On : 08 Jun 2021 02:08
 Operator : SY/MD
 Sample : M2580-30
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 18-B5(0-2)

Quant Time: Jun 08 05:49:02 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)

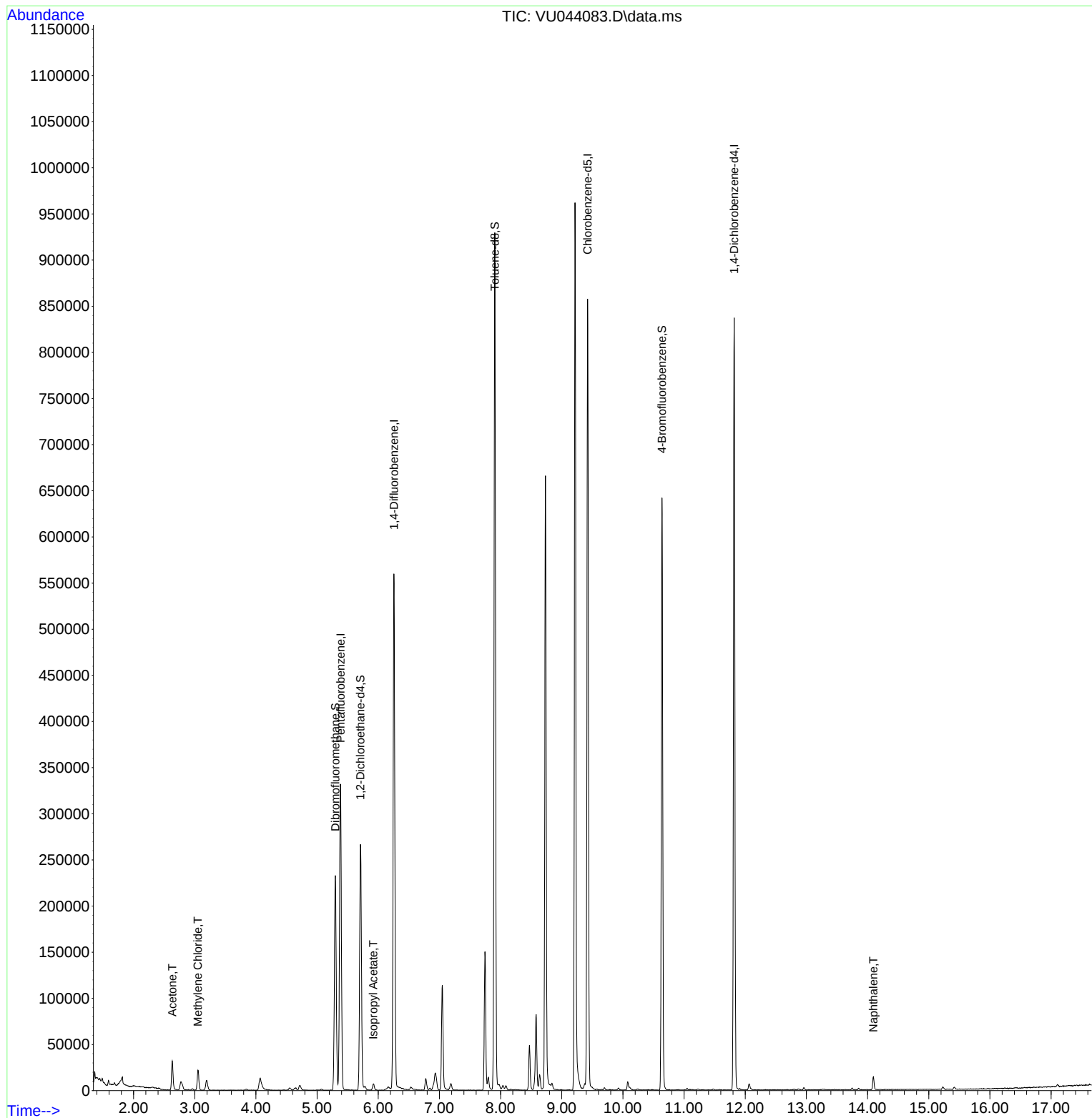
Internal Standards						
1) Pentafluorobenzene	5.385	168	215805	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	426725	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	452416	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	207712	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	195901	52.124	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.240%	
35) Dibromofluoromethane	5.298	113	150708	49.490	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.980%	
50) Toluene-d8	7.906	98	586390	49.923	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.840%	
62) 4-Bromofluorobenzene	10.639	95	216412	46.536	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.080%	
Target Compounds						
					Qvalue	
16) Acetone	2.633	43	34892	16.085	ug/l	100
20) Methylene Chloride	3.051	84	10202	1.488	ug/l	95
43) Isopropyl Acetate	5.919	43	7682	0.897	ug/l #	97
95) Naphthalene	14.095	128	12061	3.649	ug/l	97

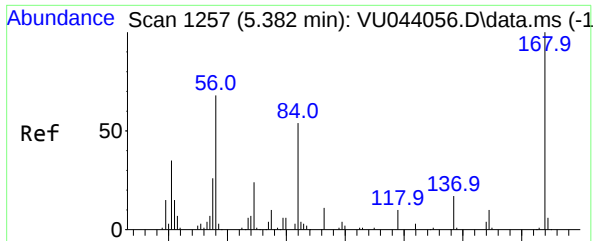
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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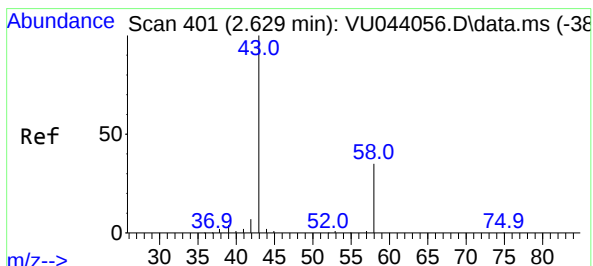
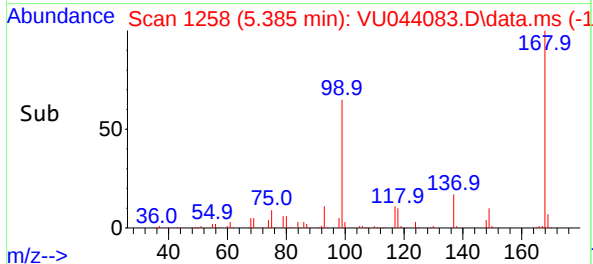
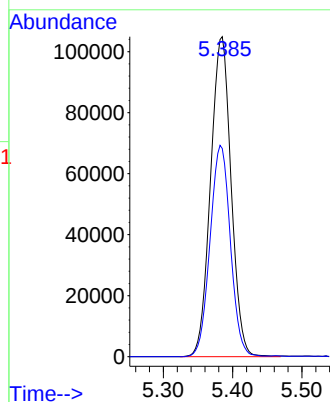
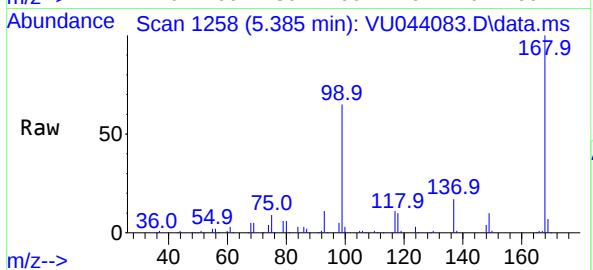




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. 0.003 min
Lab File: VU044083.D
Acq: 08 Jun 2021 02:08

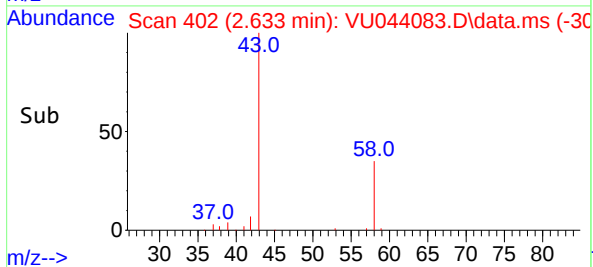
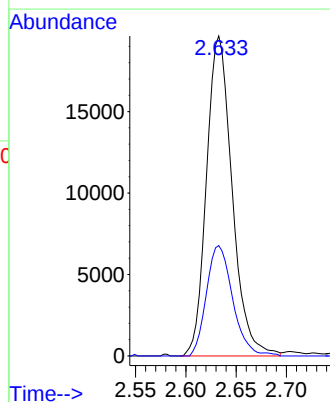
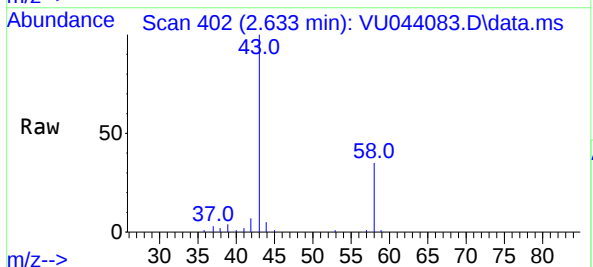
Instrument :
MSVOA_U
ClientSampleId :
18-B5(0-2)

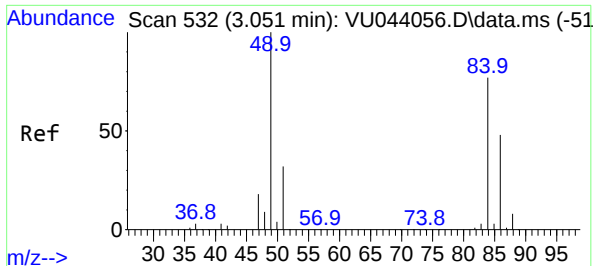
Tgt Ion:168 Resp: 215805
Ion Ratio Lower Upper
168 100
99 65.1 52.6 78.8



#16
Acetone
Concen: 16.085 ug/l
RT: 2.633 min Scan# 402
Delta R.T. 0.003 min
Lab File: VU044083.D
Acq: 08 Jun 2021 02:08

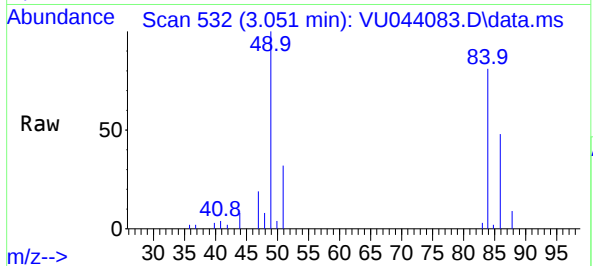
Tgt Ion: 43 Resp: 34892
Ion Ratio Lower Upper
43 100
58 34.5 27.7 41.5



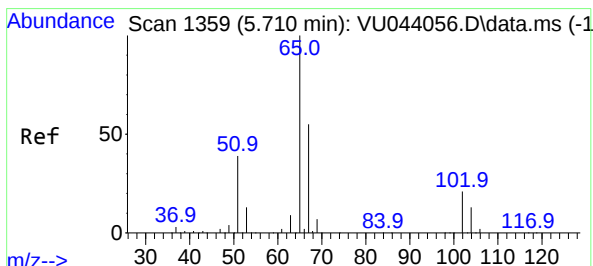
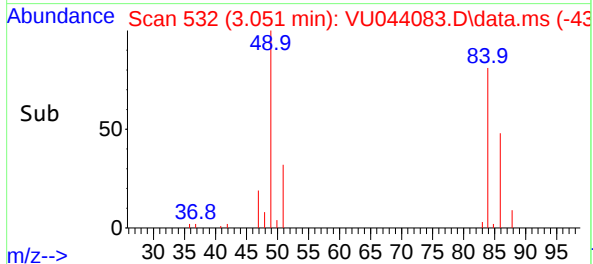
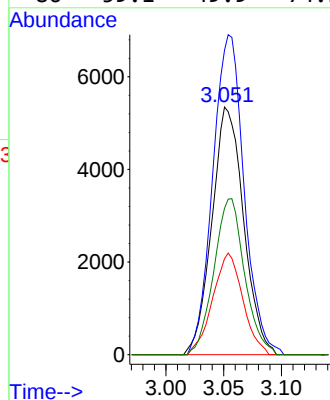


#20
Methylene Chloride
Concen: 1.488 ug/l
RT: 3.051 min Scan# 532
Delta R.T. -0.000 min
Lab File: VU044083.D
Acq: 08 Jun 2021 02:08

Instrument :
MSVOA_U
ClientSampleId :
18-B5(0-2)

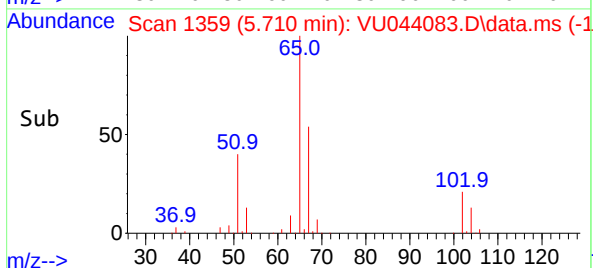
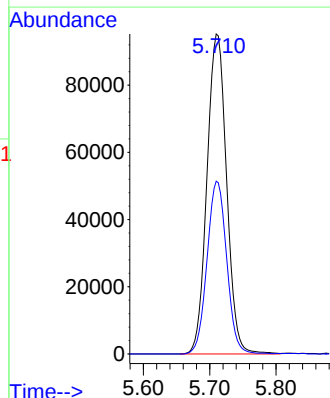
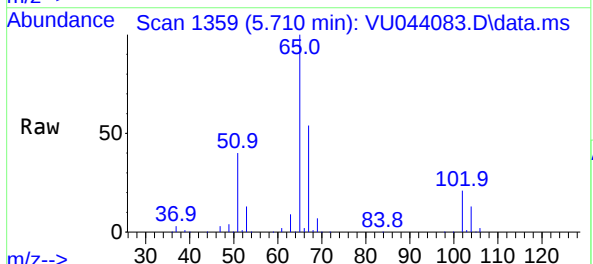


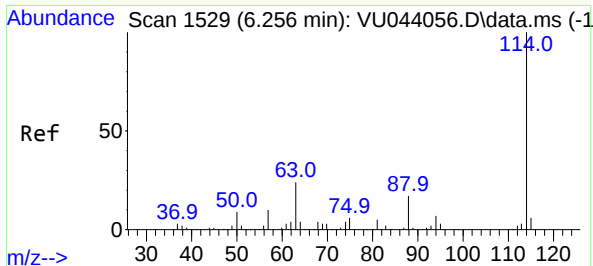
Tgt Ion:	84	Resp:	10202
Ion	Ratio	Lower	Upper
84	100		
49	123.0	103.6	155.4
51	38.8	32.8	49.2
86	59.1	49.9	74.9



#33
1,2-Dichloroethane-d4
Concen: 52.124 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. 0.000 min
Lab File: VU044083.D
Acq: 08 Jun 2021 02:08

Tgt Ion:	65	Resp:	195901
Ion	Ratio	Lower	Upper
65	100		
67	53.9	0.0	109.2

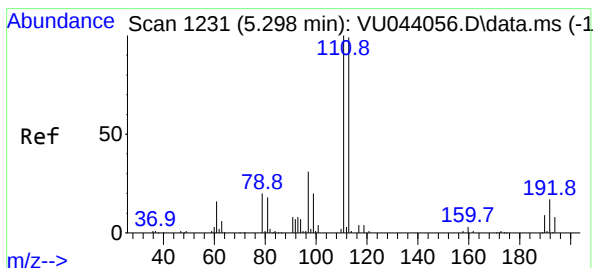
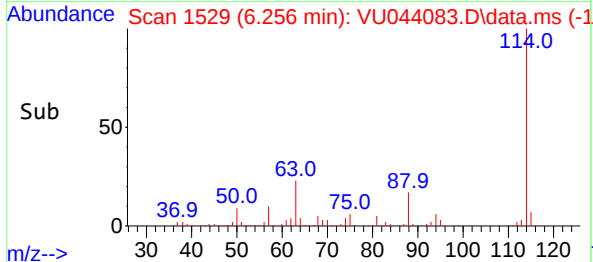
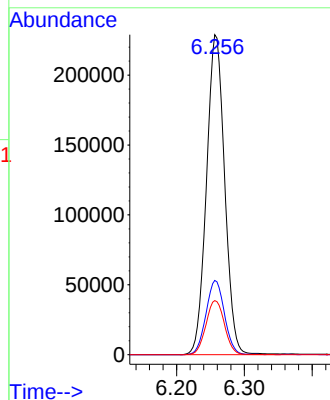
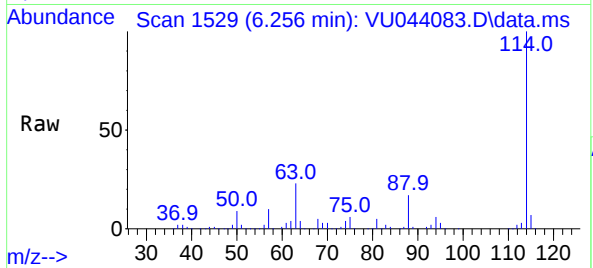




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU044083.D
Acq: 08 Jun 2021 02:08

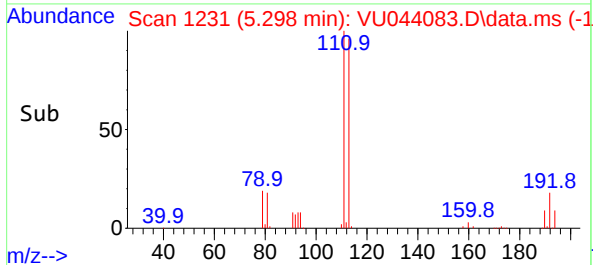
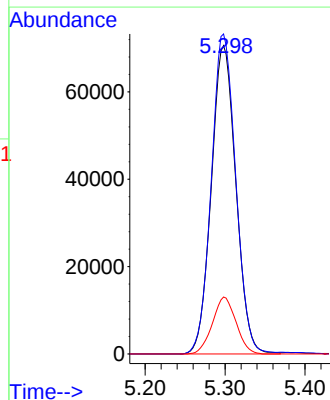
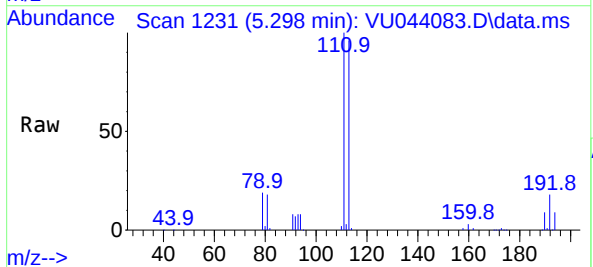
Instrument :
MSVOA_U
ClientSampleId :
18-B5(0-2)

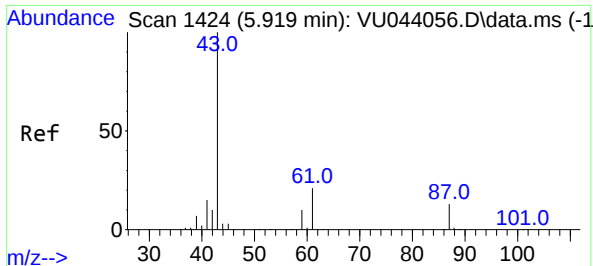
Tgt Ion:114 Resp: 426725
Ion Ratio Lower Upper
114 100
63 23.2 0.0 48.4
88 16.9 0.0 34.4



#35
Dibromofluoromethane
Concen: 49.490 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU044083.D
Acq: 08 Jun 2021 02:08

Tgt Ion:113 Resp: 150708
Ion Ratio Lower Upper
113 100
111 102.9 82.1 123.1
192 17.7 13.8 20.8

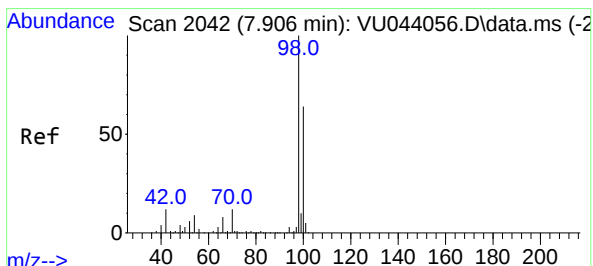
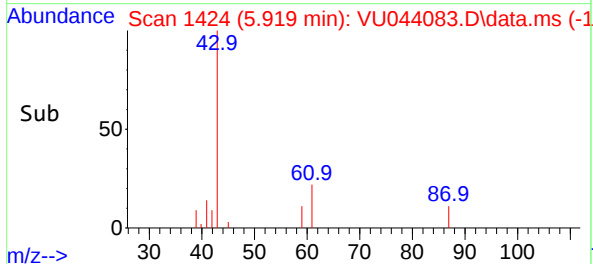
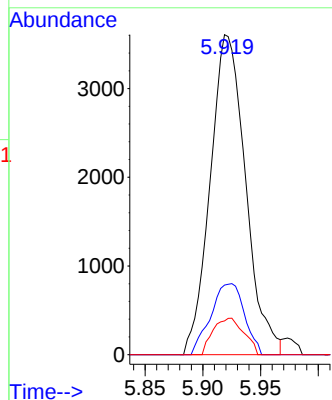
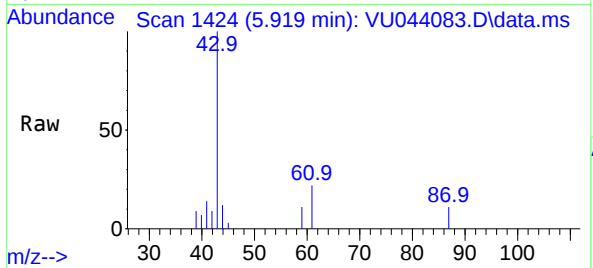




#43
Isopropyl Acetate
Concen: 0.897 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. 0.000 min
Lab File: VU044083.D
Acq: 08 Jun 2021 02:08

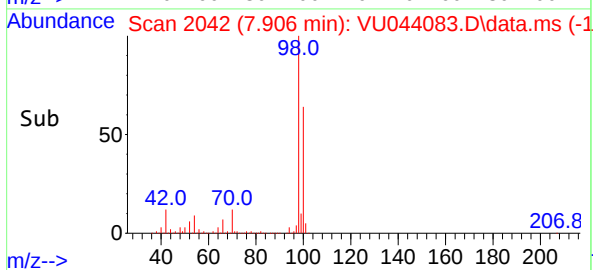
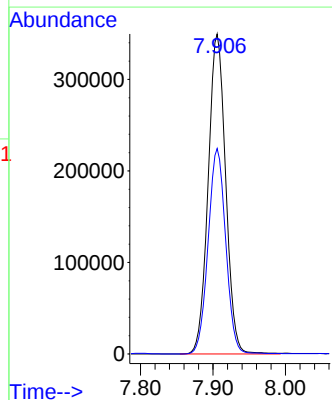
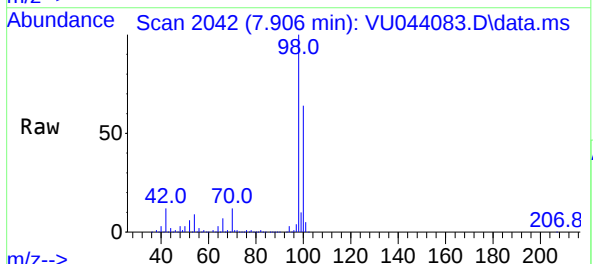
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ClientSampleId :
18-B5(0-2)

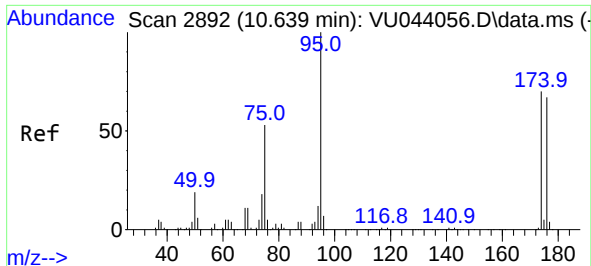
Tgt Ion:	43	Resp:	7682
Ion	Ratio	Lower	Upper
43	100		
61	21.1	16.8	25.2
87	10.0	10.2	15.2#



#50
Toluene-d8
Concen: 49.923 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU044083.D
Acq: 08 Jun 2021 02:08

Tgt Ion:	98	Resp:	586390
Ion	Ratio	Lower	Upper
98	100		
100	64.5	51.6	77.4

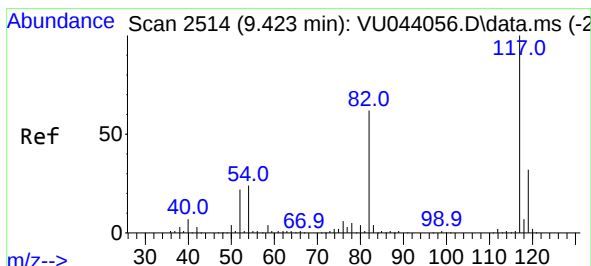
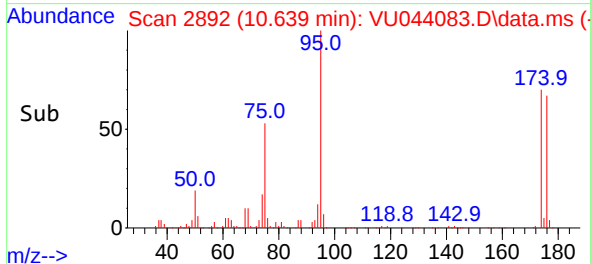
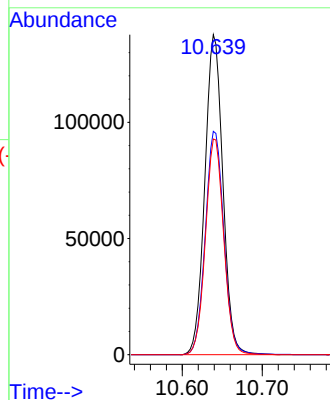
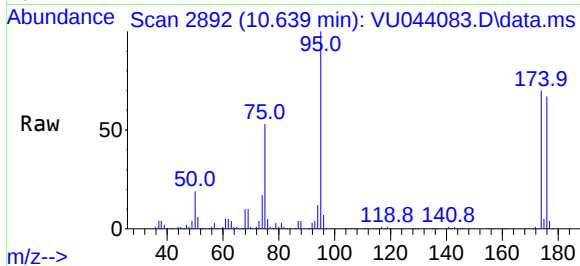




#62
4-Bromofluorobenzene
Concen: 46.536 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.000 min
Lab File: VU044083.D
Acq: 08 Jun 2021 02:08

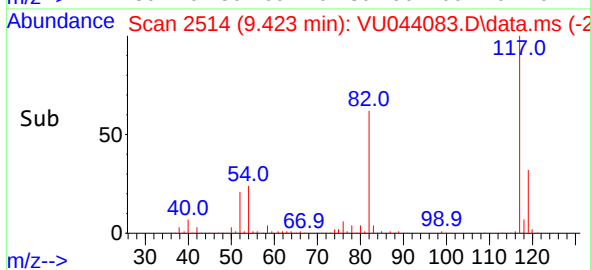
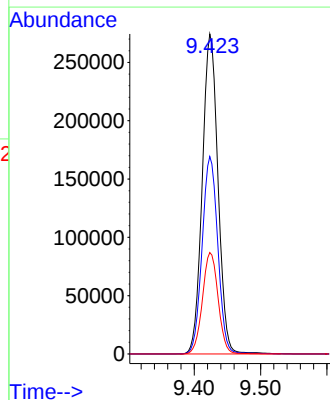
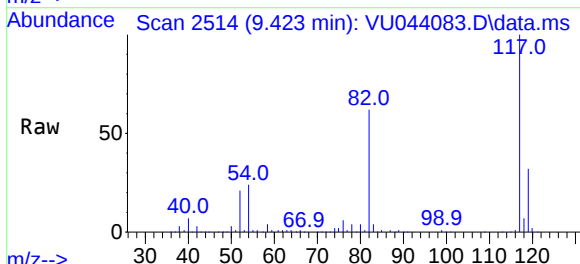
Instrument :
MSVOA_U
ClientSampleId :
18-B5(0-2)

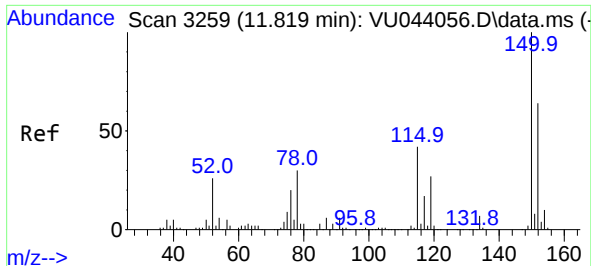
Tgt Ion: 95 Resp: 216412
Ion Ratio Lower Upper
95 100
174 71.8 0.0 141.0
176 68.2 0.0 135.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU044083.D
Acq: 08 Jun 2021 02:08

Tgt Ion: 117 Resp: 452416
Ion Ratio Lower Upper
117 100
82 61.7 50.0 75.0
119 31.7 25.9 38.9

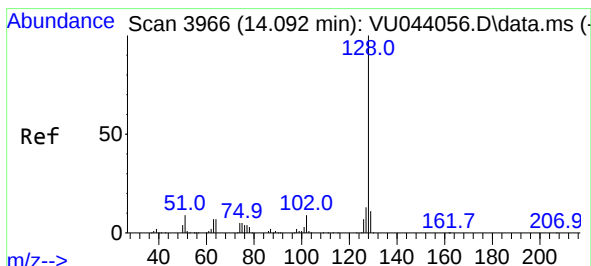
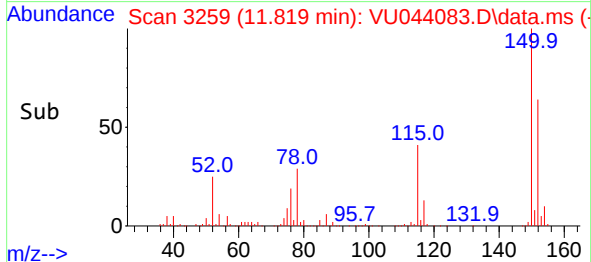
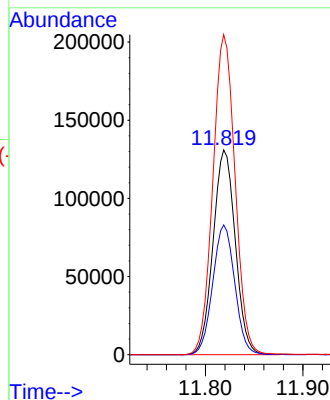
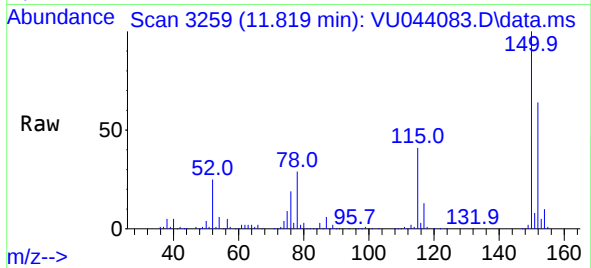




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU044083.D
Acq: 08 Jun 2021 02:08

Instrument :
MSVOA_U
ClientSampled :
18-B5(0-2)

Tgt Ion:152 Resp: 207712
Ion Ratio Lower Upper
152 100
115 62.7 44.6 134.0
150 156.0 0.0 347.8



#95
Naphthalene
Concen: 3.649 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VU044083.D
Acq: 08 Jun 2021 02:08

Tgt Ion:128 Resp: 12061
Ion Ratio Lower Upper
128 100
127 12.2 10.2 15.4
129 8.7 8.7 13.1

