

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060821\
 Data File : VU044125.D
 Acq On : 08 Jun 2021 20:04
 Operator : SY/MD
 Sample : M2612-36
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 18-B12(66-70)

Quant Time: Jun 08 23:15:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U060721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 08 17:38:51 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

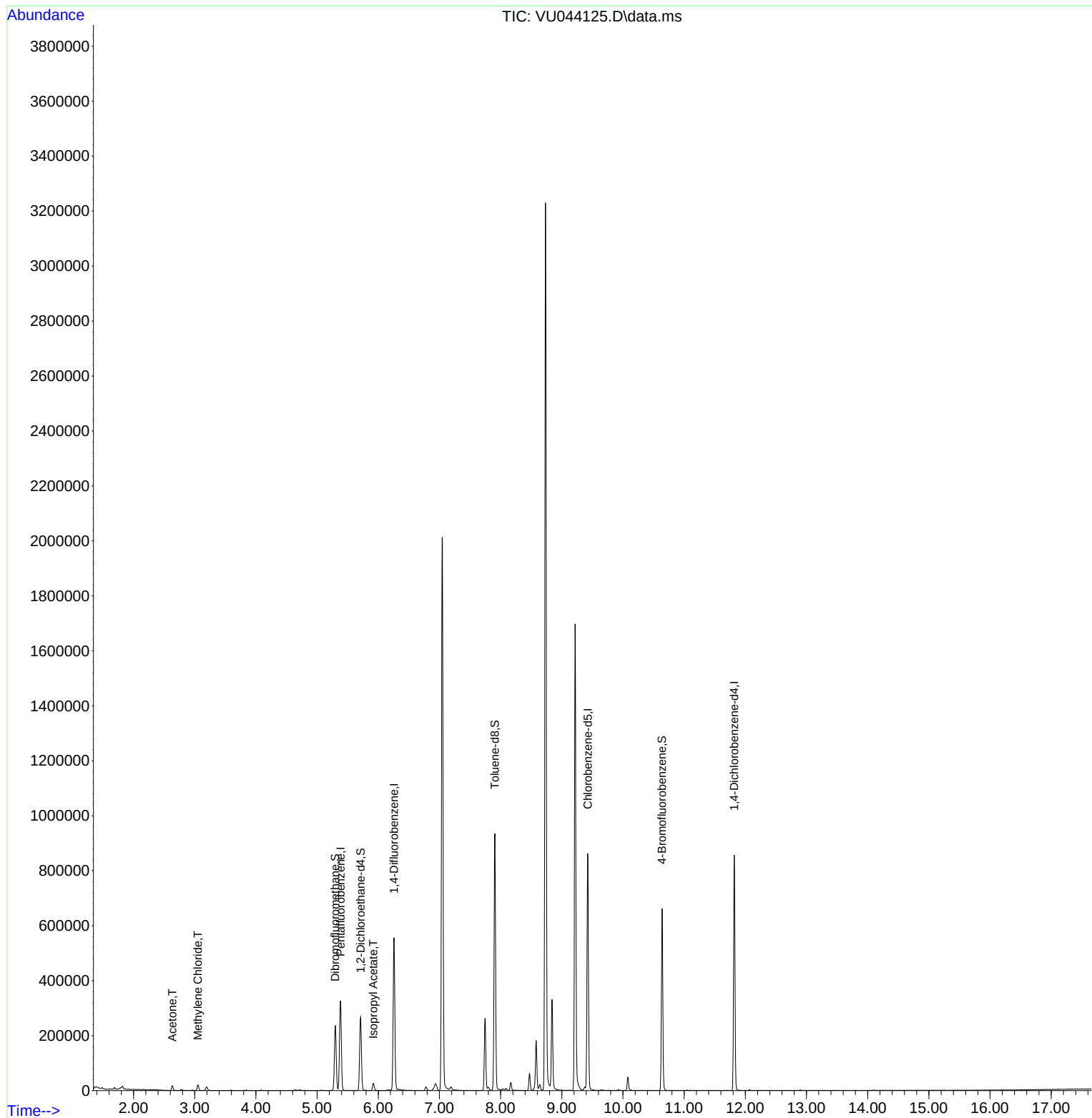
Internal Standards						
1) Pentafluorobenzene	5.382	168	214902	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.257	114	425991	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.424	117	457858	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	213164	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	195572	52.255	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.500%	
35) Dibromofluoromethane	5.295	113	150717	49.579	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.160%	
50) Toluene-d8	7.906	98	598793	51.066	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.140%	
62) 4-Bromofluorobenzene	10.639	95	223431	48.128	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.260%	
Target Compounds						
						Qvalue
16) Acetone	2.633	43	19173	8.876	ug/l	97
20) Methylene Chloride	3.051	84	9871	1.396	ug/l	97
43) Isopropyl Acetate	5.919	43	27078	3.167	ug/l	98

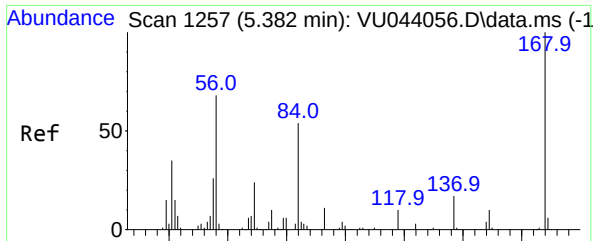
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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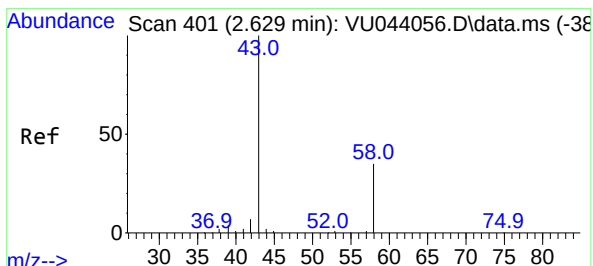
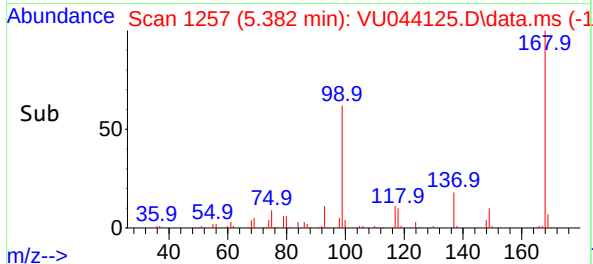
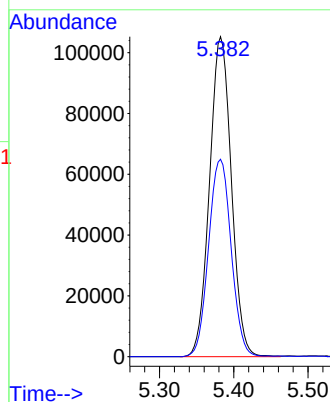
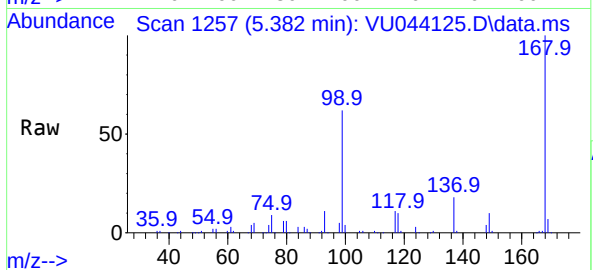




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. 0.000 min
Lab File: VU044125.D
Acq: 08 Jun 2021 20:04

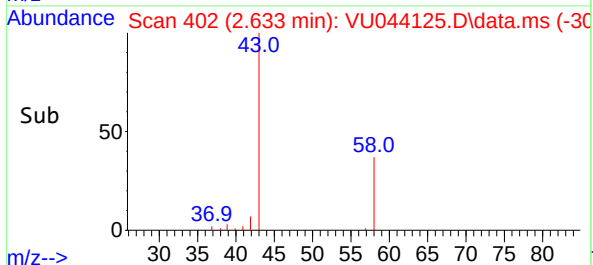
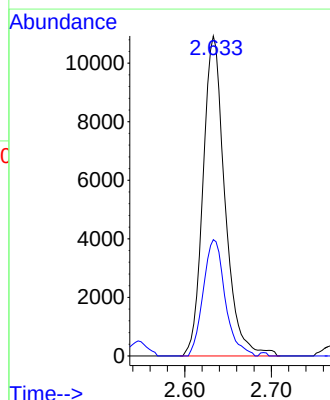
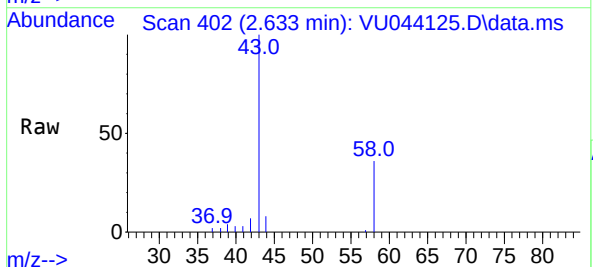
Instrument :
MSVOA_U
ClientSampleId :
18-B12(66-70)

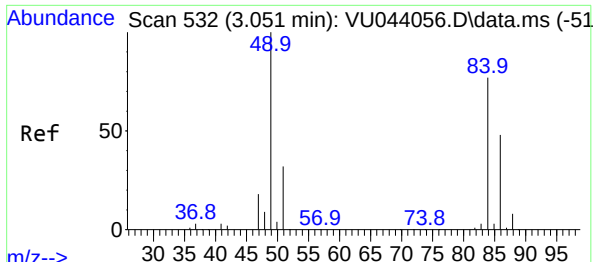
Tgt Ion:168 Resp: 214902
Ion Ratio Lower Upper
168 100
99 61.7 52.6 78.8



#16
Acetone
Concen: 8.876 ug/l
RT: 2.633 min Scan# 402
Delta R.T. 0.004 min
Lab File: VU044125.D
Acq: 08 Jun 2021 20:04

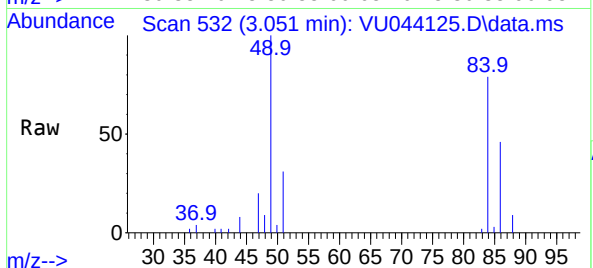
Tgt Ion: 43 Resp: 19173
Ion Ratio Lower Upper
43 100
58 36.4 27.7 41.5





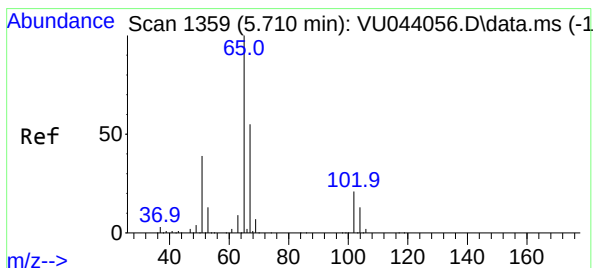
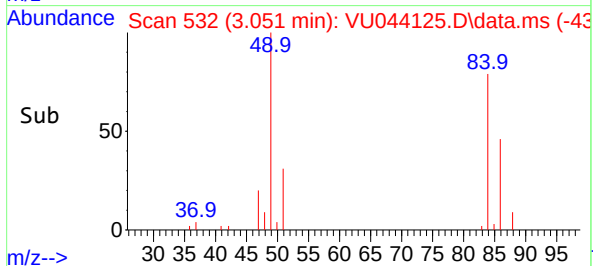
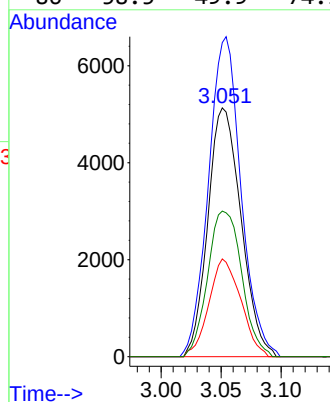
#20
Methylene Chloride
Concen: 1.396 ug/l
RT: 3.051 min Scan# 532
Delta R.T. -0.000 min
Lab File: VU044125.D
Acq: 08 Jun 2021 20:04

Instrument :
MSVOA_U
ClientSampleId :
18-B12(66-70)



Tgt Ion: 84 Resp: 9871

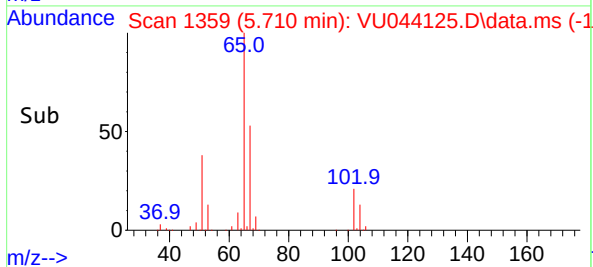
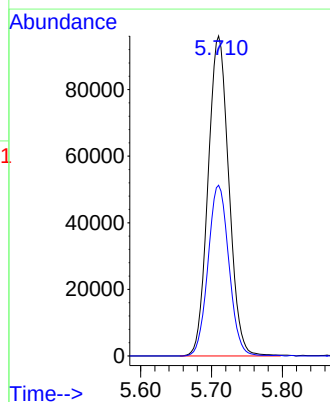
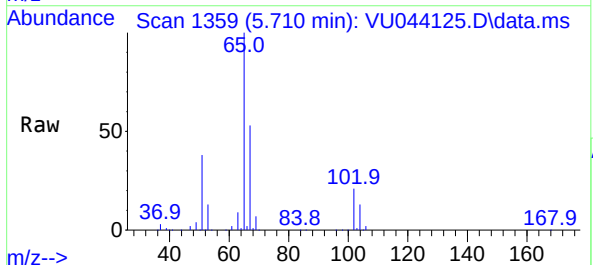
Ion	Ratio	Lower	Upper
84	100		
49	126.2	103.6	155.4
51	39.3	32.8	49.2
86	58.5	49.9	74.9

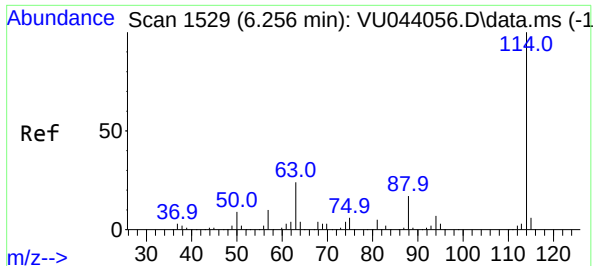


#33
1,2-Dichloroethane-d4
Concen: 52.255 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. 0.000 min
Lab File: VU044125.D
Acq: 08 Jun 2021 20:04

Tgt Ion: 65 Resp: 195572

Ion	Ratio	Lower	Upper
65	100		
67	53.5	0.0	109.2

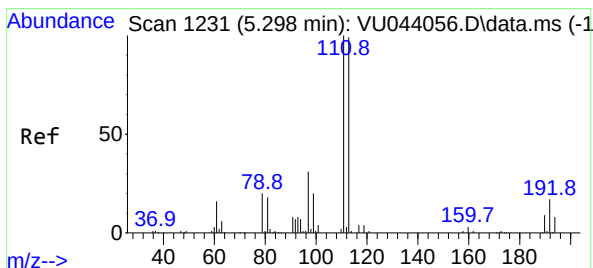
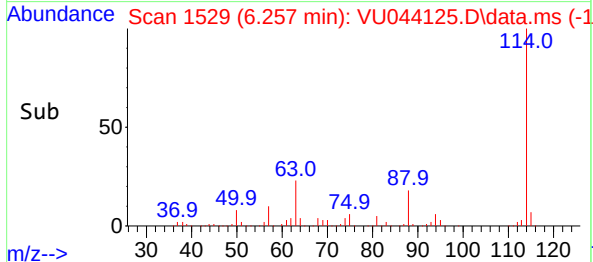
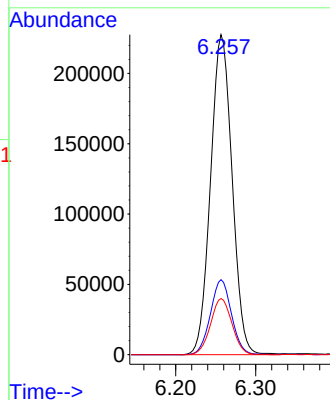
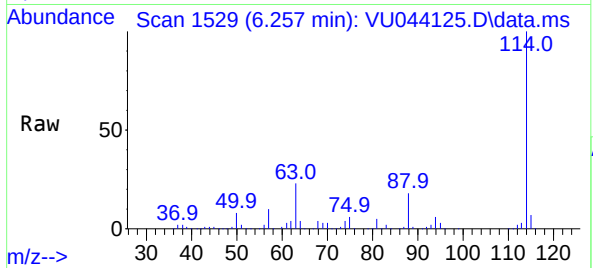




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.257 min Scan# 1529
Delta R.T. 0.001 min
Lab File: VU044125.D
Acq: 08 Jun 2021 20:04

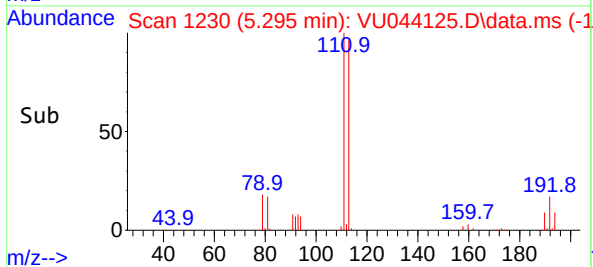
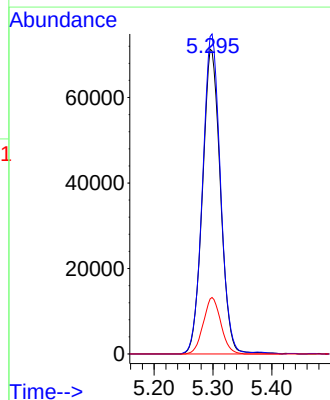
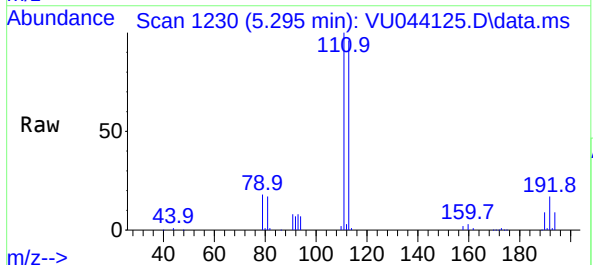
Instrument :
MSVOA_U
ClientSampleId :
18-B12(66-70)

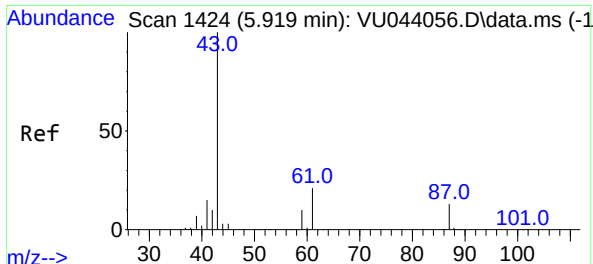
Tgt Ion:114 Resp: 425991
Ion Ratio Lower Upper
114 100
63 23.4 0.0 48.4
88 17.6 0.0 34.4



#35
Dibromofluoromethane
Concen: 49.579 ug/l
RT: 5.295 min Scan# 1230
Delta R.T. -0.003 min
Lab File: VU044125.D
Acq: 08 Jun 2021 20:04

Tgt Ion:113 Resp: 150717
Ion Ratio Lower Upper
113 100
111 104.0 82.1 123.1
192 18.2 13.8 20.8



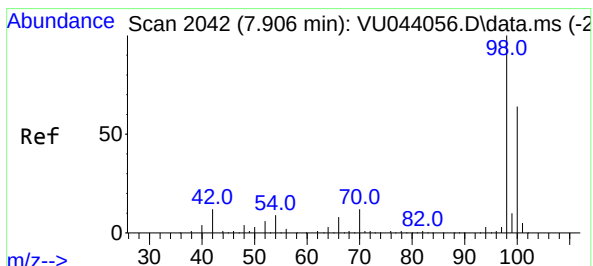
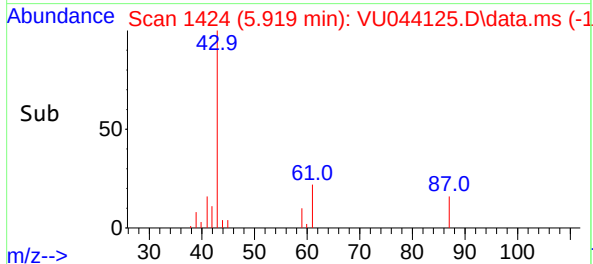
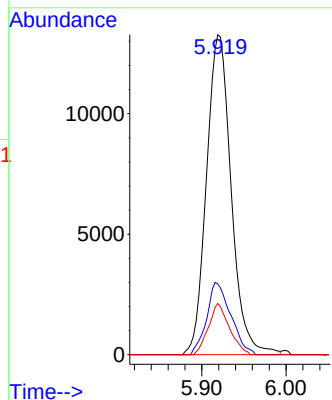
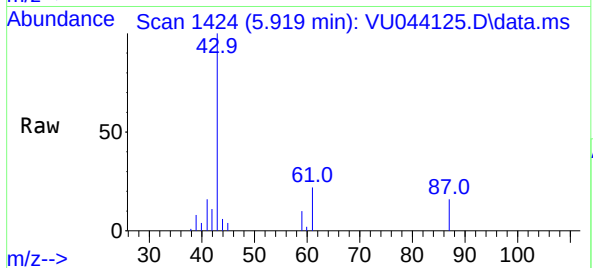


#43
Isopropyl Acetate
Concen: 3.167 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. 0.000 min
Lab File: VU044125.D
Acq: 08 Jun 2021 20:04

Instrument :
MSVOA_U
ClientSampleId :
18-B12(66-70)

Tgt Ion: 43 Resp: 27078

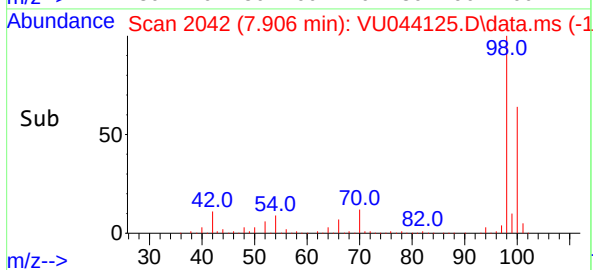
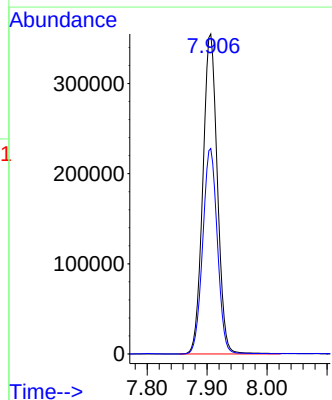
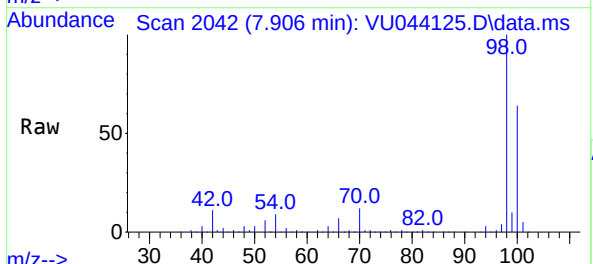
Ion	Ratio	Lower	Upper
43	100		
61	21.9	16.8	25.2
87	13.6	10.2	15.2

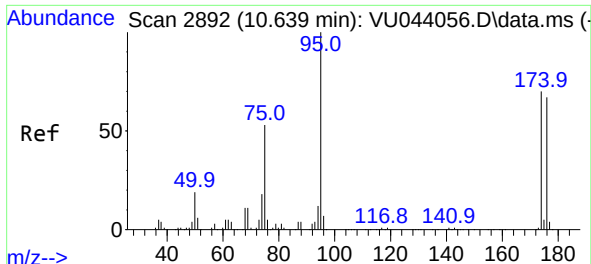


#50
Toluene-d8
Concen: 51.066 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. 0.000 min
Lab File: VU044125.D
Acq: 08 Jun 2021 20:04

Tgt Ion: 98 Resp: 598793

Ion	Ratio	Lower	Upper
98	100		
100	64.7	51.6	77.4

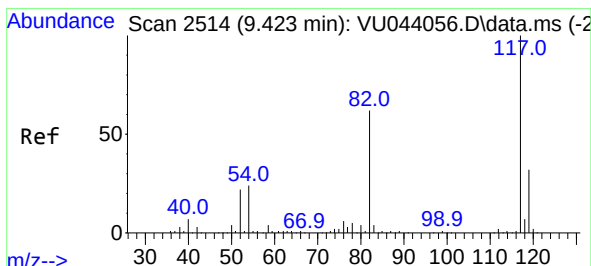
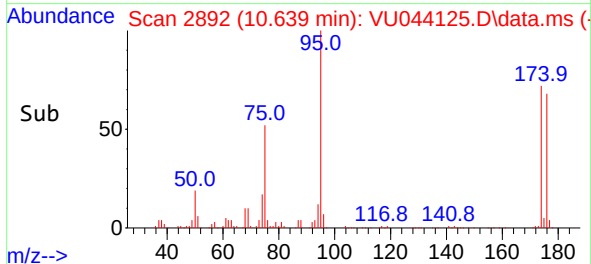
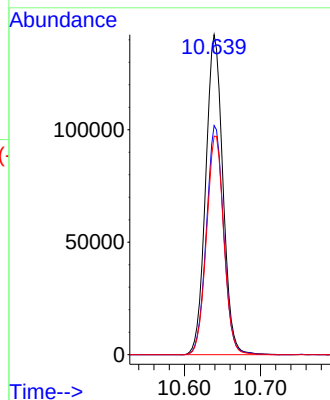
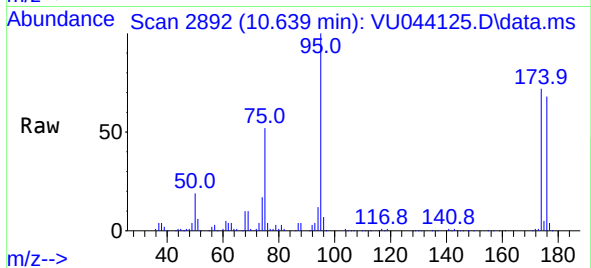




#62
4-Bromofluorobenzene
Concen: 48.128 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.000 min
Lab File: VU044125.D
Acq: 08 Jun 2021 20:04

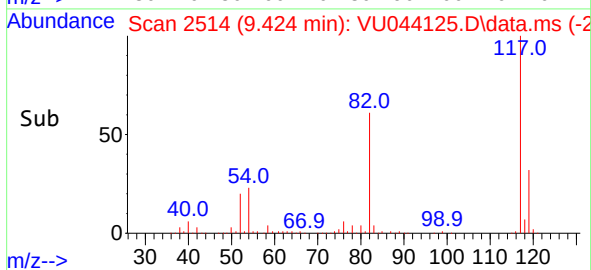
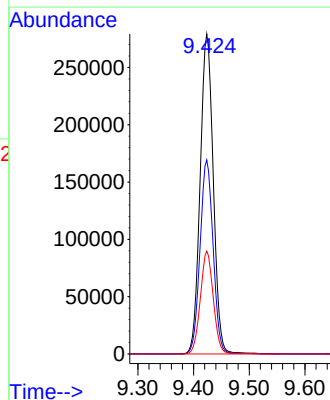
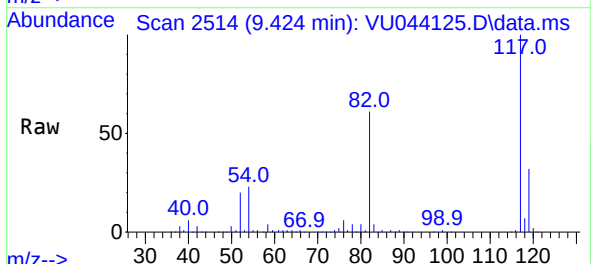
Instrument :
MSVOA_U
ClientSampleId :
18-B12(66-70)

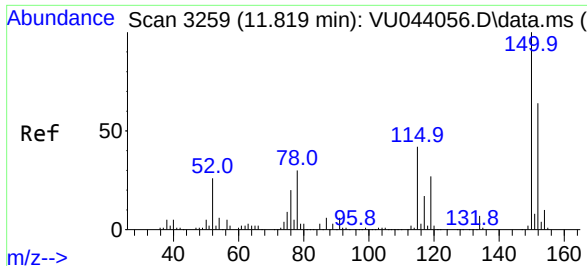
Tgt Ion: 95 Resp: 223431
Ion Ratio Lower Upper
95 100
174 71.9 0.0 141.0
176 68.9 0.0 135.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.424 min Scan# 2514
Delta R.T. 0.001 min
Lab File: VU044125.D
Acq: 08 Jun 2021 20:04

Tgt Ion: 117 Resp: 457858
Ion Ratio Lower Upper
117 100
82 60.7 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: VU044125.D
Acq: 08 Jun 2021 20:04

Instrument :
MSVOA_U
ClientSampleId :
18-B12(66-70)

Tgt Ion:152 Resp: 213164
Ion Ratio Lower Upper
152 100
115 62.3 44.6 134.0
150 156.6 0.0 347.8

