

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060821\
 Data File : VU044123.D
 Acq On : 08 Jun 2021 19:17
 Operator : SY/MD
 Sample : M2589-24
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 18-B8(0-2)

Quant Time: Jun 08 23:15:12 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)

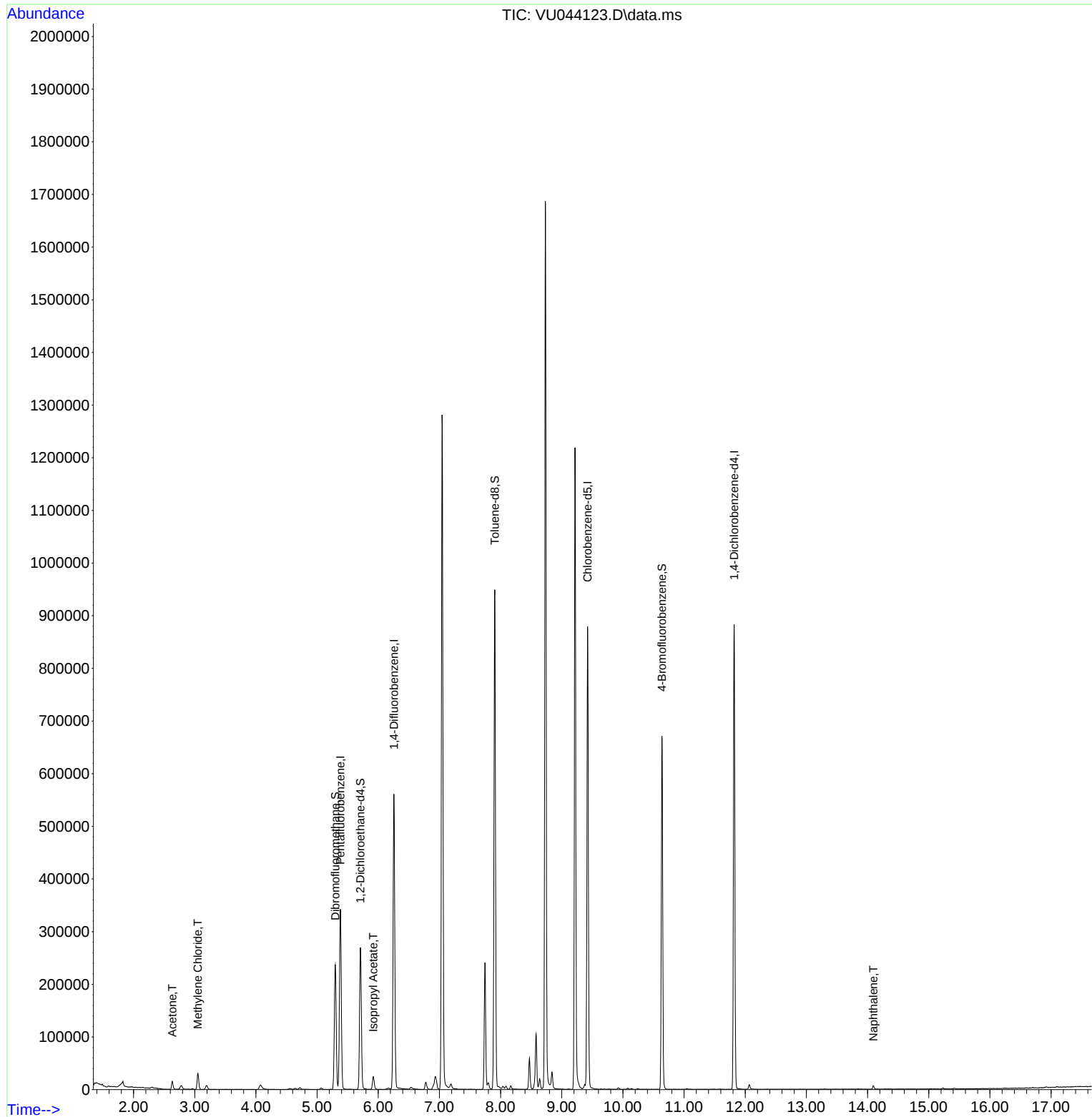
Internal Standards						
1) Pentafluorobenzene	5.382	168	224722	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	440403	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	463927	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	219272	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	197661	50.505	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.020%	
35) Dibromofluoromethane	5.298	113	154673	49.215	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.440%	
50) Toluene-d8	7.906	98	613329	50.594	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.180%	
62) 4-Bromofluorobenzene	10.639	95	224001	46.672	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.340%	
Target Compounds						
						Qvalue
16) Acetone	2.633	43	16836	7.453	ug/l	98
20) Methylene Chloride	3.051	84	14394	2.640	ug/l	97
43) Isopropyl Acetate	5.919	43	25866	2.927	ug/l	99
95) Naphthalene	14.095	128	5784	3.210	ug/l	98

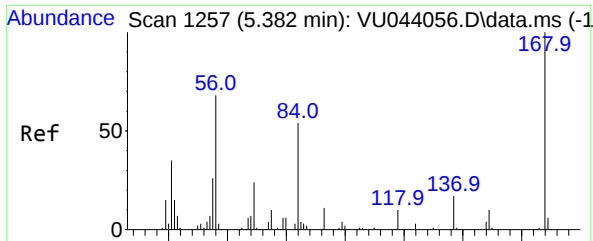
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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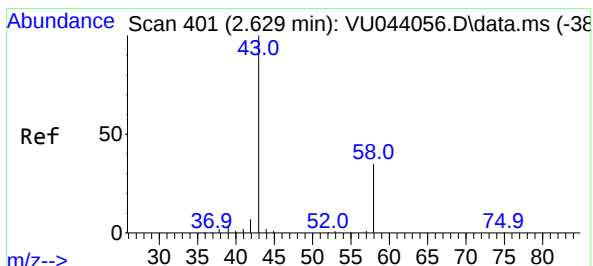
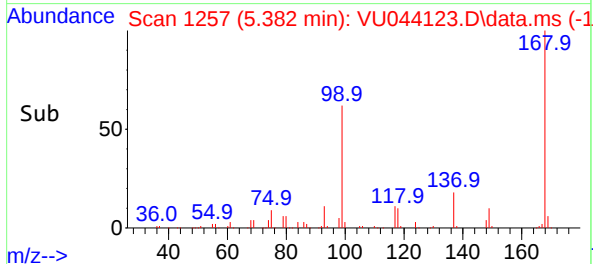
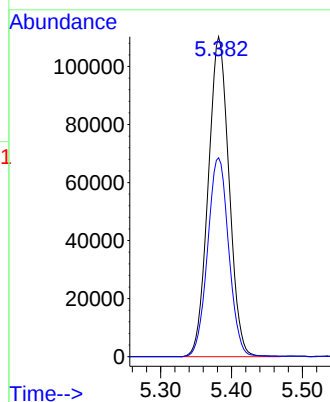
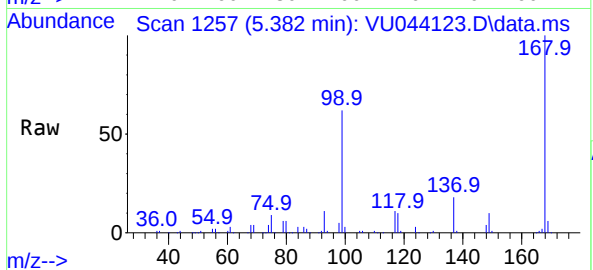




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU044123.D
Acq: 08 Jun 2021 19:17

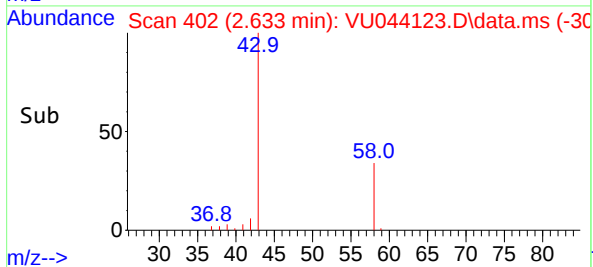
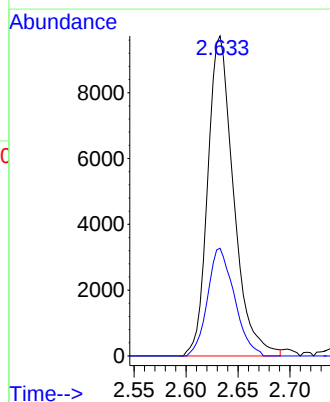
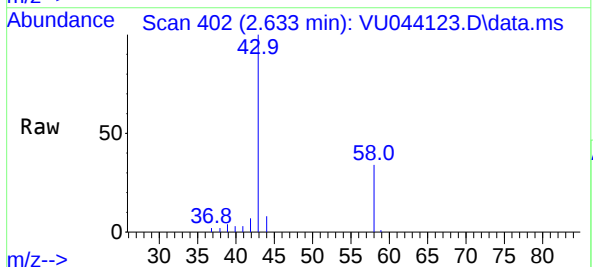
Instrument :
MSVOA_U
ClientSampleId :
18-B8(0-2)

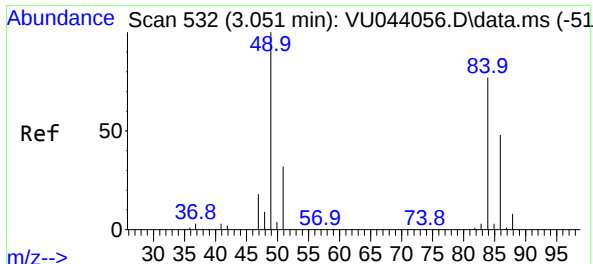
Tgt Ion:168 Resp: 224722
Ion Ratio Lower Upper
168 100
99 62.1 52.6 78.8



#16
Acetone
Concen: 7.453 ug/l
RT: 2.633 min Scan# 402
Delta R.T. 0.004 min
Lab File: VU044123.D
Acq: 08 Jun 2021 19:17

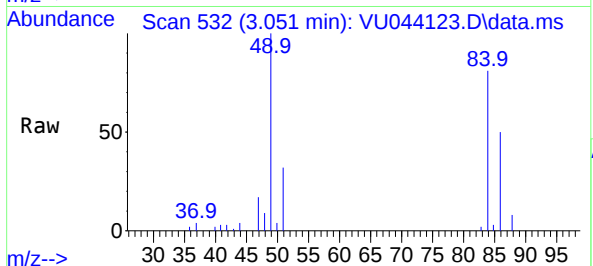
Tgt Ion: 43 Resp: 16836
Ion Ratio Lower Upper
43 100
58 33.6 27.7 41.5





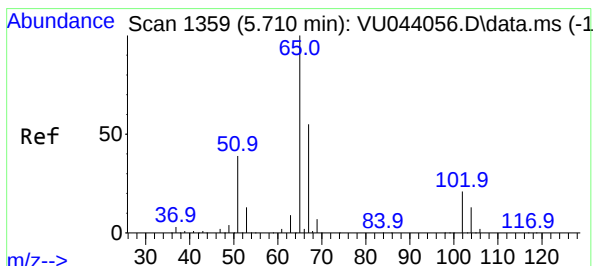
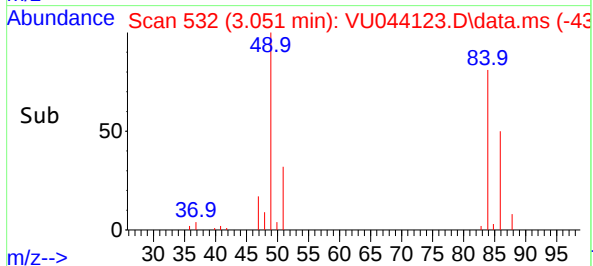
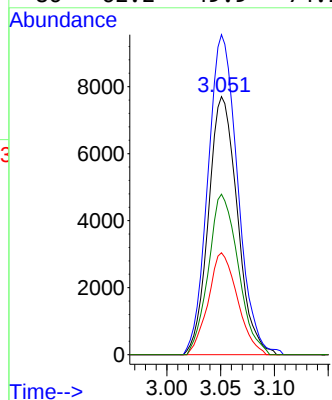
#20
Methylene Chloride
Concen: 2.640 ug/l
RT: 3.051 min Scan# 532
Delta R.T. -0.000 min
Lab File: VU044123.D
Acq: 08 Jun 2021 19:17

Instrument :
MSVOA_U
ClientSampleId :
18-B8(0-2)



Tgt Ion: 84 Resp: 14394

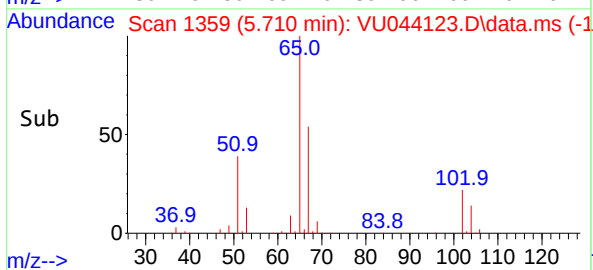
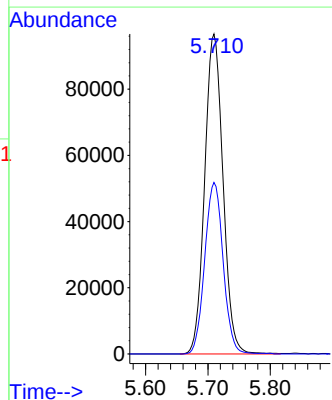
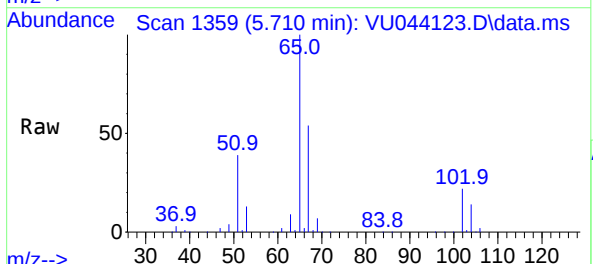
Ion	Ratio	Lower	Upper
84	100		
49	124.0	103.6	155.4
51	39.5	32.8	49.2
86	62.2	49.9	74.9

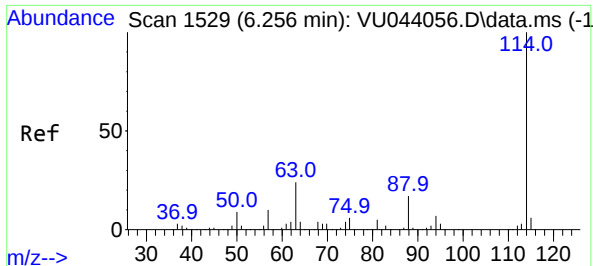


#33
1,2-Dichloroethane-d4
Concen: 50.505 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU044123.D
Acq: 08 Jun 2021 19:17

Tgt Ion: 65 Resp: 197661

Ion	Ratio	Lower	Upper
65	100		
67	53.7	0.0	109.2



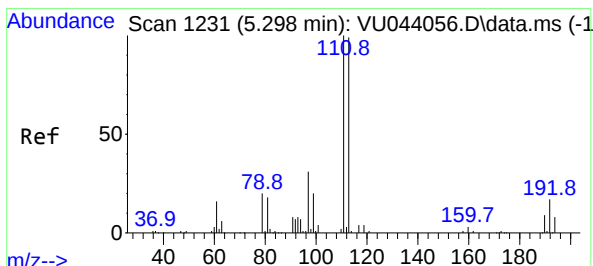
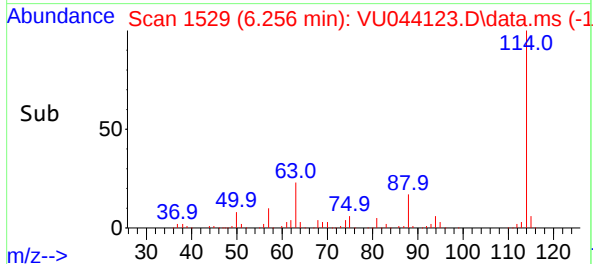
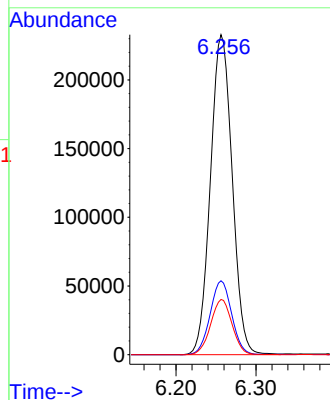
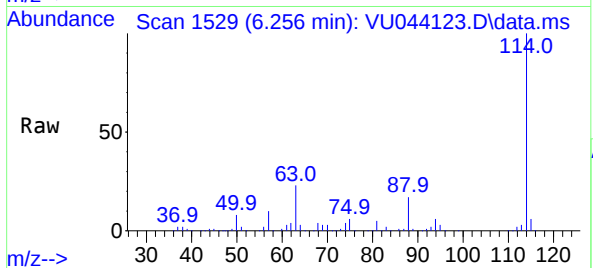


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU044123.D
Acq: 08 Jun 2021 19:17

Instrument :
MSVOA_U
ClientSampled :
18-B8(0-2)

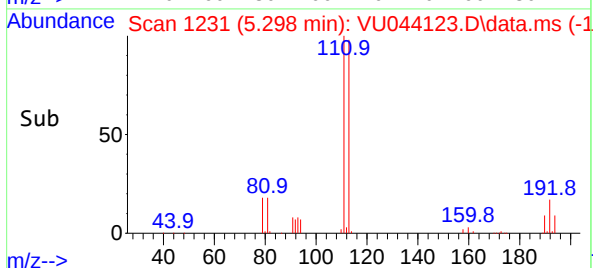
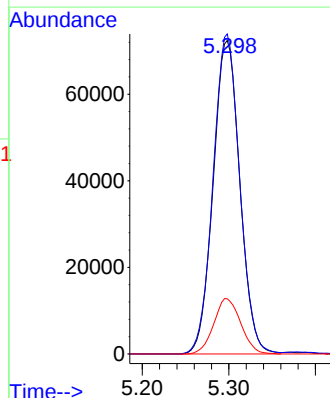
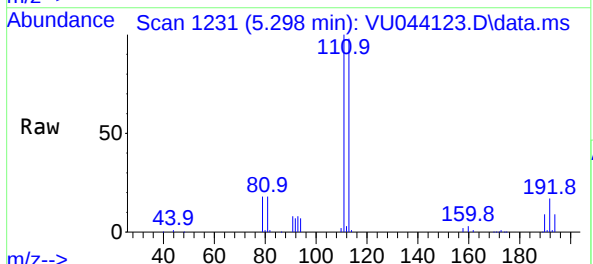
Tgt Ion:114 Resp: 440403
Ion Ratio Lower Upper
114 100
63 23.1 0.0 48.4
88 17.3 0.0 34.4

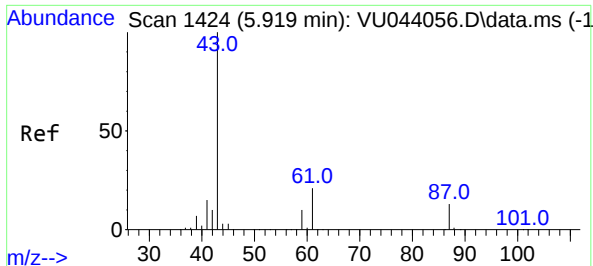


#35

Dibromofluoromethane
Concen: 49.215 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU044123.D
Acq: 08 Jun 2021 19:17

Tgt Ion:113 Resp: 154673
Ion Ratio Lower Upper
113 100
111 102.0 82.1 123.1
192 17.9 13.8 20.8



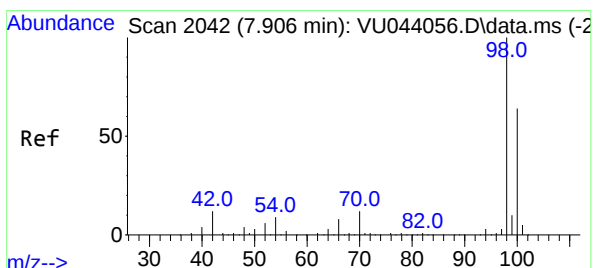
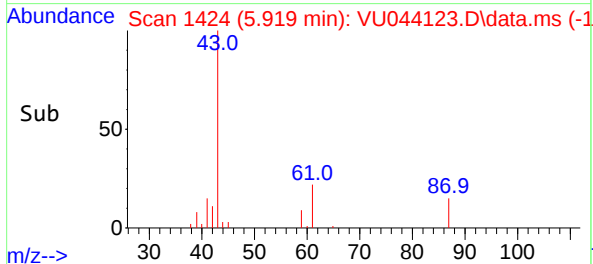
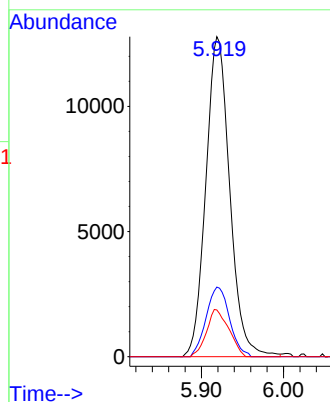
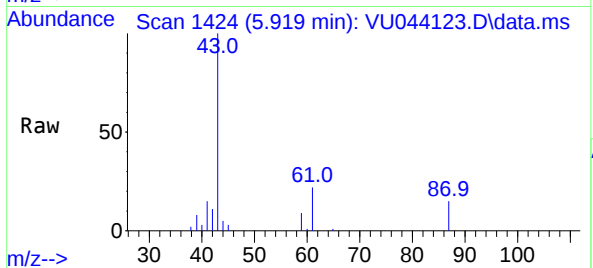


#43

Isopropyl Acetate
 Concen: 2.927 ug/l
 RT: 5.919 min Scan# 1424
 Delta R.T. -0.000 min
 Lab File: VU044123.D
 Acq: 08 Jun 2021 19:17

Instrument :
 MSVOA_U
 ClientSampleId :
 18-B8(0-2)

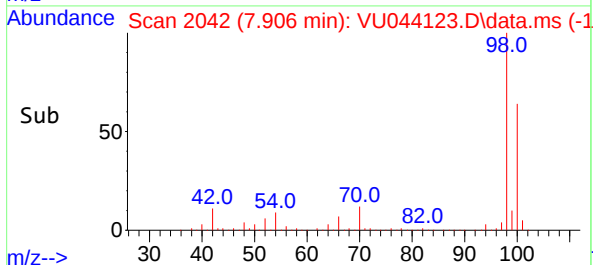
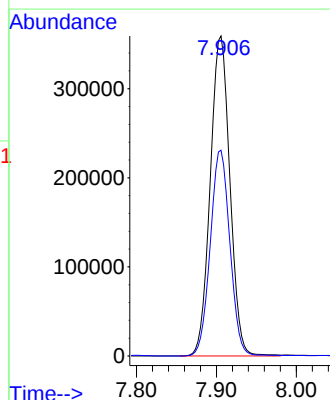
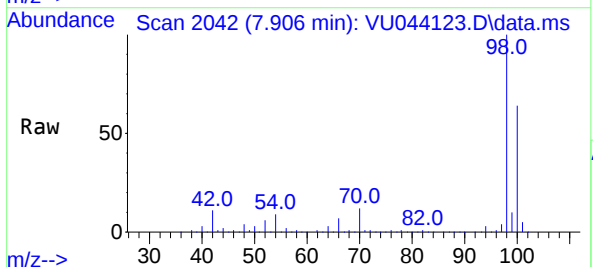
Tgt Ion:	43	Resp:	25866
Ion	Ratio	Lower	Upper
43	100		
61	21.3	16.8	25.2
87	13.7	10.2	15.2

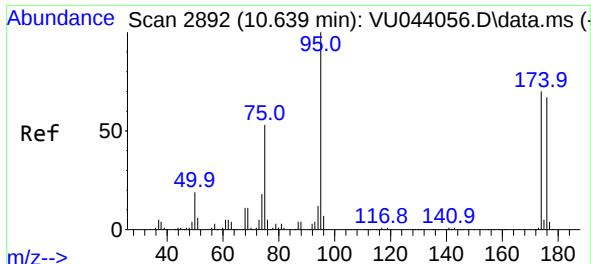


#50

Toluene-d8
 Concen: 50.594 ug/l
 RT: 7.906 min Scan# 2042
 Delta R.T. -0.000 min
 Lab File: VU044123.D
 Acq: 08 Jun 2021 19:17

Tgt Ion:	98	Resp:	613329
Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.6	77.4



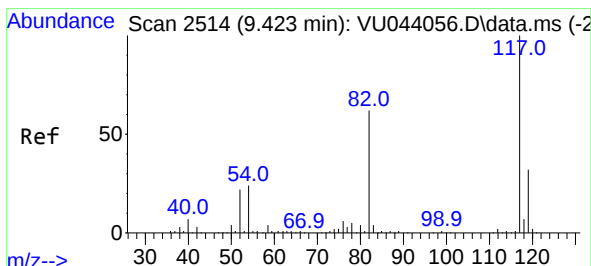
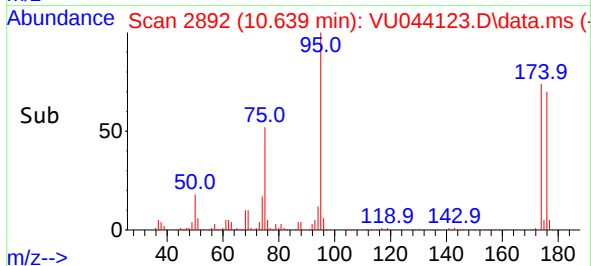
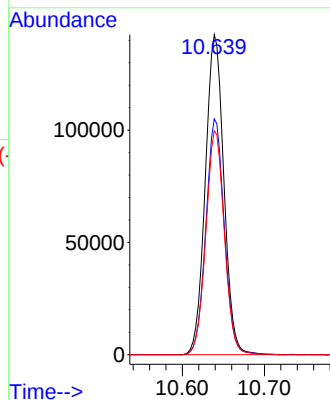
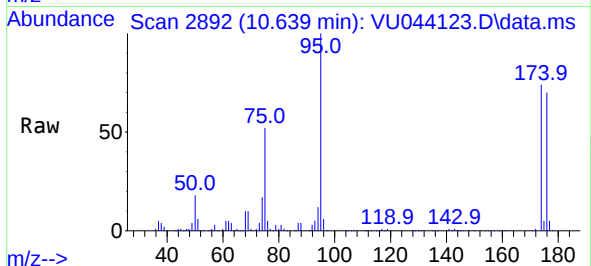


#62
4-Bromofluorobenzene
Concen: 46.672 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU044123.D
Acq: 08 Jun 2021 19:17

Instrument :
MSVOA_U
ClientSampleId :
18-B8(0-2)

Tgt Ion: 95 Resp: 224001

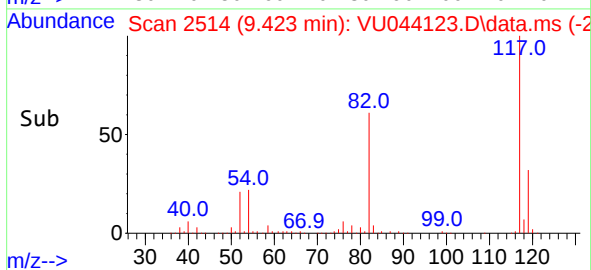
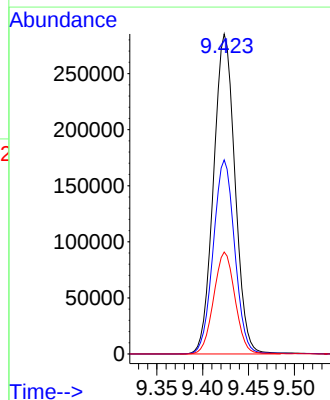
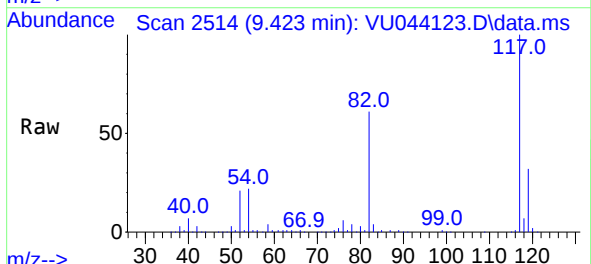
Ion	Ratio	Lower	Upper
95	100		
174	73.2	0.0	141.0
176	69.7	0.0	135.2

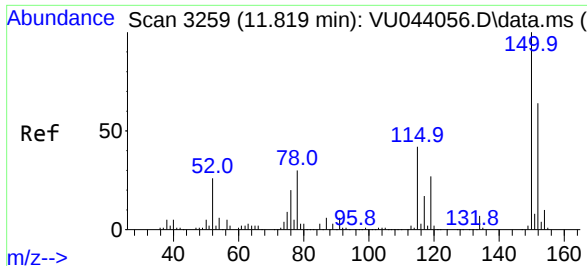


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU044123.D
Acq: 08 Jun 2021 19:17

Tgt Ion: 117 Resp: 463927

Ion	Ratio	Lower	Upper
117	100		
82	60.6	50.0	75.0
119	31.9	25.9	38.9

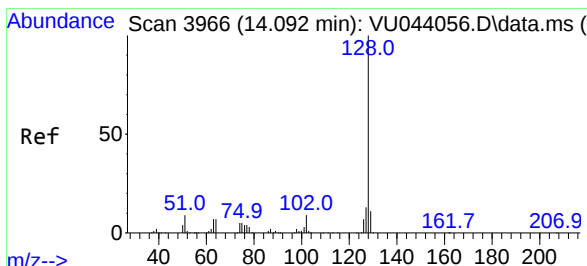
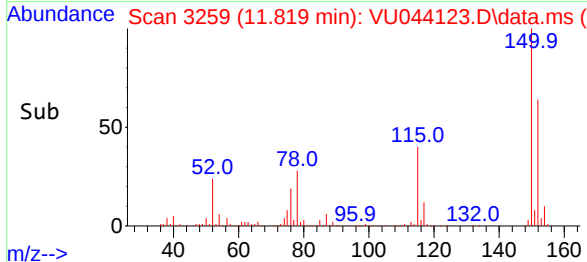
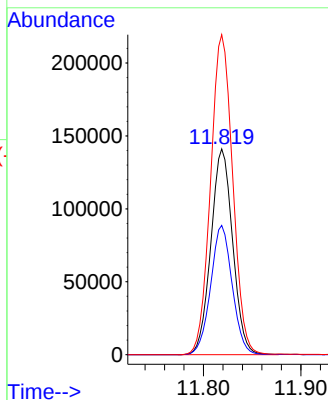
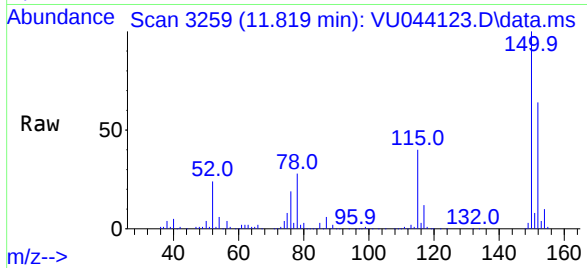




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU044123.D
Acq: 08 Jun 2021 19:17

Instrument :
MSVOA_U
ClientSampleId :
18-B8(0-2)

Tgt Ion:152 Resp: 219272
Ion Ratio Lower Upper
152 100
115 62.2 44.6 134.0
150 157.6 0.0 347.8



#95
Naphthalene
Concen: 3.210 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VU044123.D
Acq: 08 Jun 2021 19:17

Tgt Ion:128 Resp: 5784
Ion Ratio Lower Upper
128 100
127 11.8 10.2 15.4
129 10.1 8.7 13.1

