

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060721\
 Data File : VU044066.D
 Acq On : 07 Jun 2021 19:29
 Operator : SY/MD
 Sample : M2580-32
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 18-B5(4-6)

Quant Time: Jun 08 05:45:09 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)

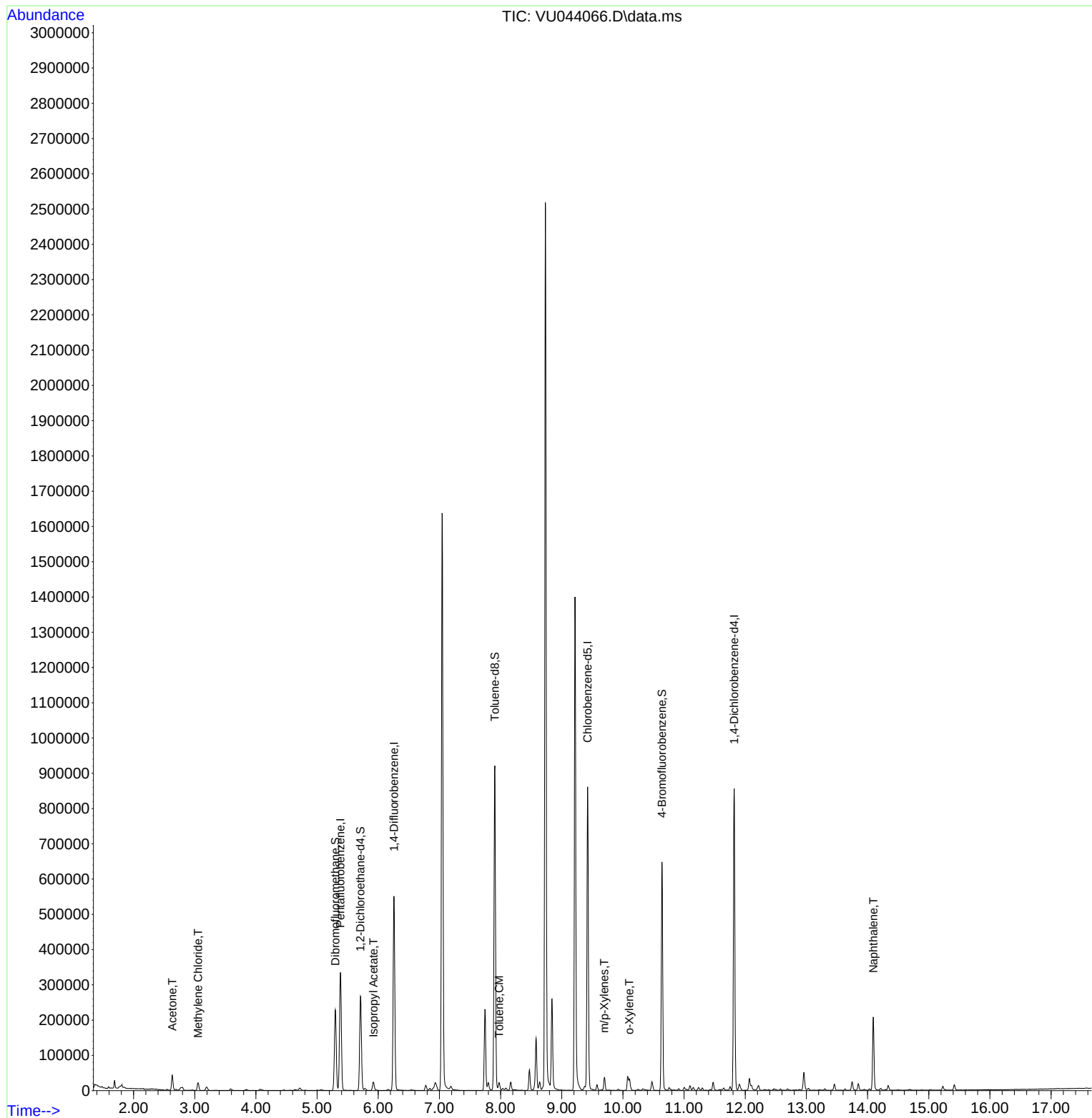
Internal Standards						
1) Pentafluorobenzene	5.382	168	214124	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	419732	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	439198	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	208192	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	195676	52.472	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.940%	
35) Dibromofluoromethane	5.298	113	147827	49.353	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.700%	
50) Toluene-d8	7.906	98	583163	50.475	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.960%	
62) 4-Bromofluorobenzene	10.639	95	218981	47.873	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.740%	
Target Compounds						
					Qvalue	
16) Acetone	2.633	43	47275	21.965	ug/l	99
20) Methylene Chloride	3.054	84	10356	1.563	ug/l	96
43) Isopropyl Acetate	5.922	43	25645	3.044	ug/l	99
52) Toluene	7.976	92	8368	1.006	ug/l	97
68) m/p-Xylenes	9.697	106	10246	1.644	ug/l	94
69) o-Xylene	10.105	106	6638	1.112	ug/l	94
95) Naphthalene	14.095	128	162330	13.629	ug/l	100

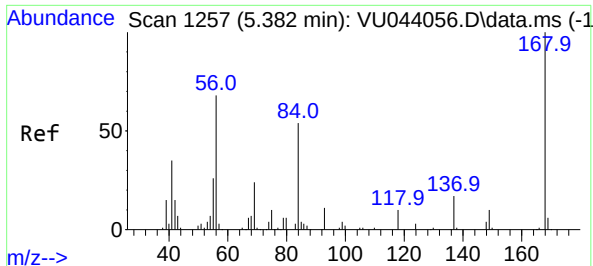
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060721\
Data File : VU044066.D
Acq On : 07 Jun 2021 19:29
Operator : SY/MD
Sample : M2580-32
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
18-B5(4-6)

Quant Time: Jun 08 05:45:09 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

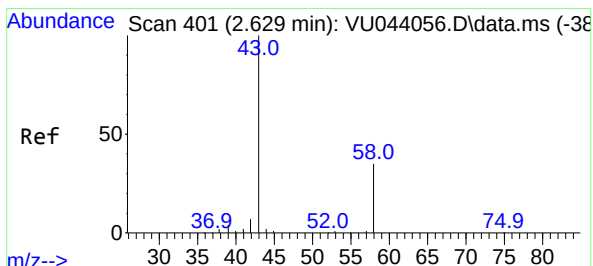
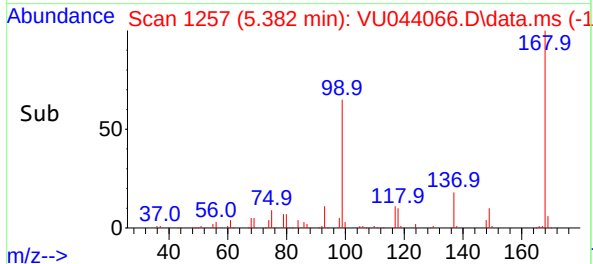
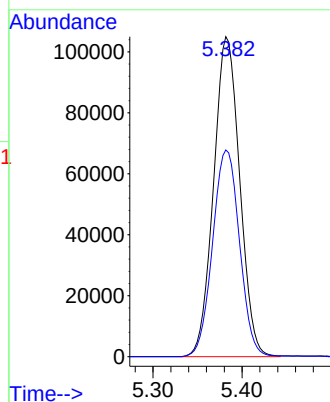
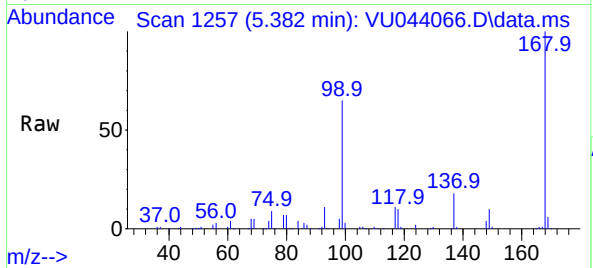




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU044066.D
Acq: 07 Jun 2021 19:29

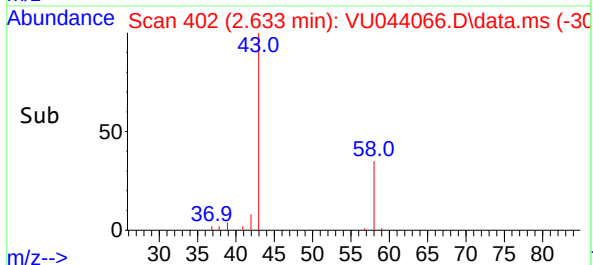
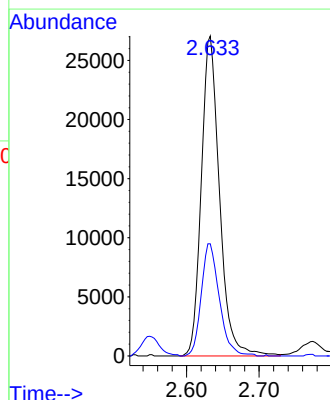
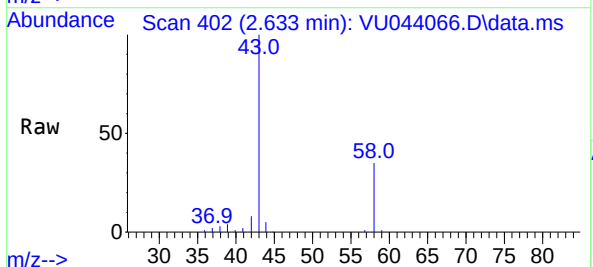
Instrument :
MSVOA_U
ClientSampleId :
18-B5(4-6)

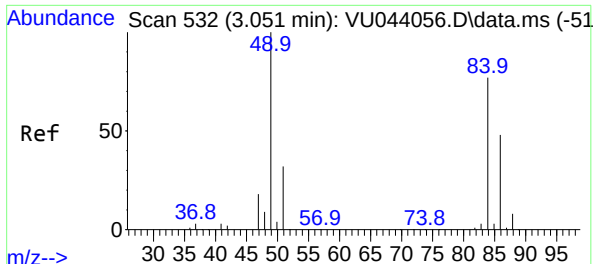
Tgt Ion:168 Resp: 214124
Ion Ratio Lower Upper
168 100
99 64.6 52.6 78.8



#16
Acetone
Concen: 21.965 ug/l
RT: 2.633 min Scan# 402
Delta R.T. 0.003 min
Lab File: VU044066.D
Acq: 07 Jun 2021 19:29

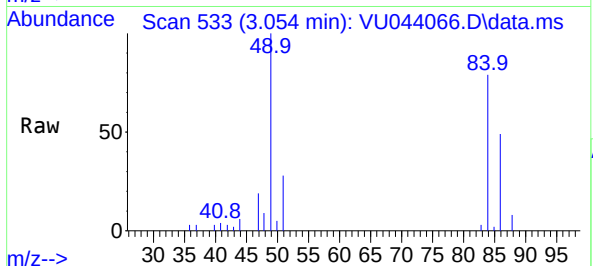
Tgt Ion: 43 Resp: 47275
Ion Ratio Lower Upper
43 100
58 35.0 27.7 41.5



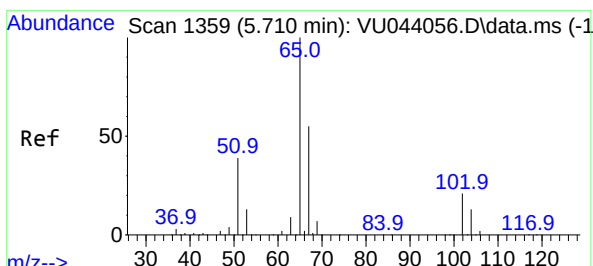
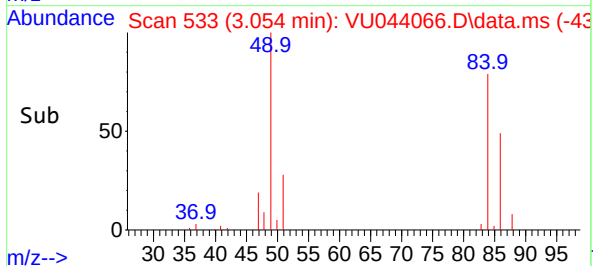
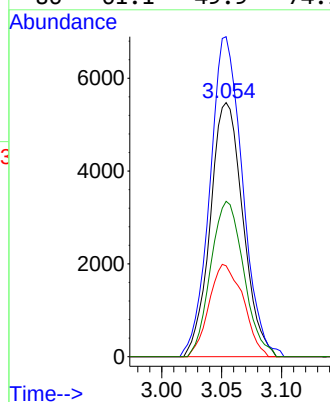


#20
Methylene Chloride
Concen: 1.563 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.003 min
Lab File: VU044066.D
Acq: 07 Jun 2021 19:29

Instrument :
MSVOA_U
ClientSampleId :
18-B5(4-6)

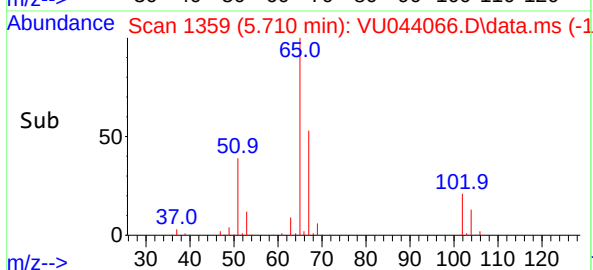
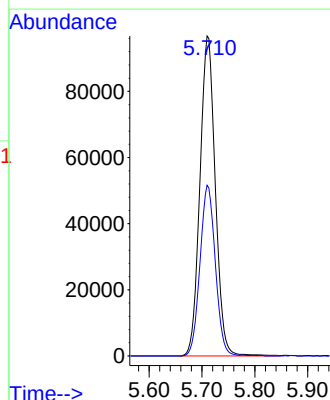
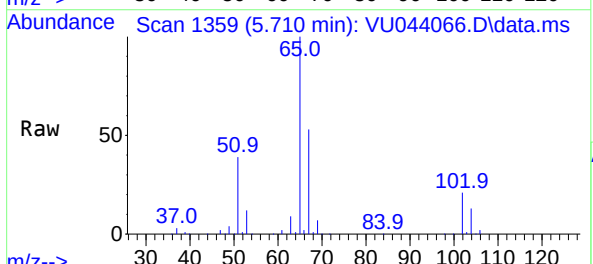


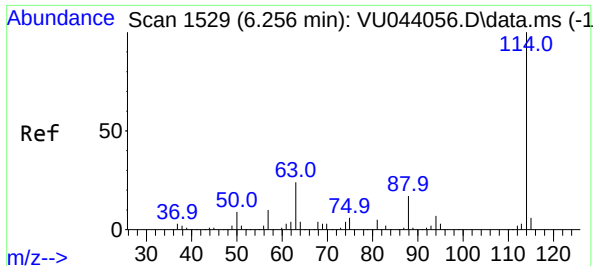
Tgt Ion:	84	Resp:	10356
Ion	Ratio	Lower	Upper
84	100		
49	126.0	103.6	155.4
51	35.8	32.8	49.2
86	61.1	49.9	74.9



#33
1,2-Dichloroethane-d4
Concen: 52.472 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU044066.D
Acq: 07 Jun 2021 19:29

Tgt Ion:	65	Resp:	195676
Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	109.2

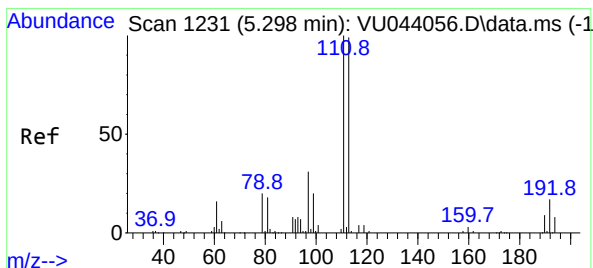
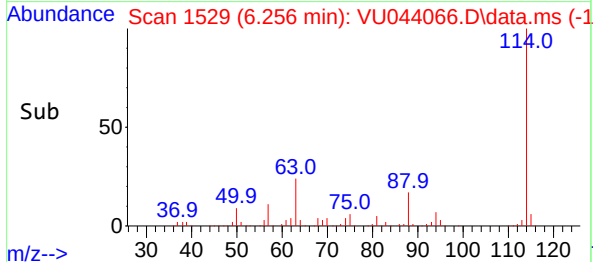
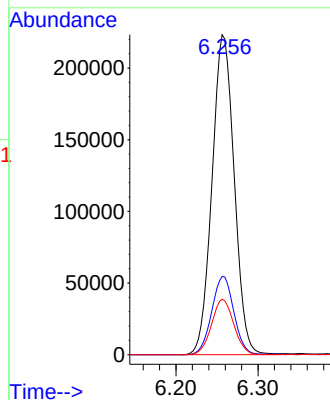
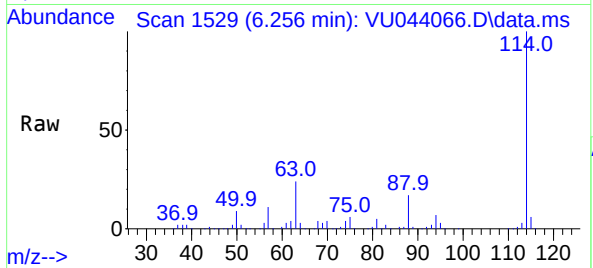




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU044066.D
Acq: 07 Jun 2021 19:29

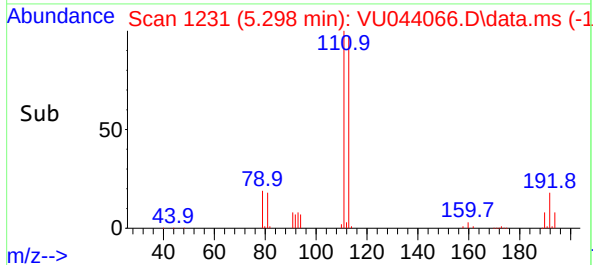
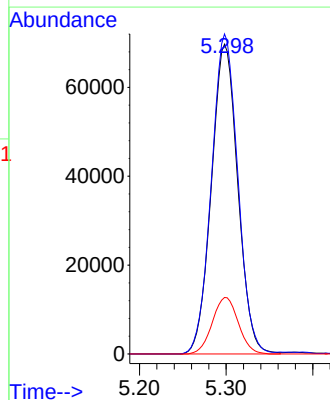
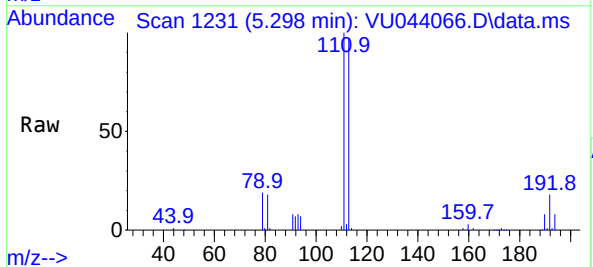
Instrument :
MSVOA_U
ClientSampled :
18-B5(4-6)

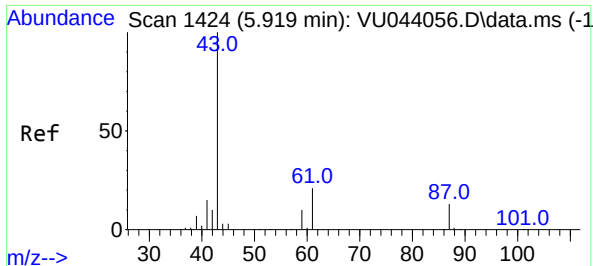
Tgt Ion:114 Resp: 419732
Ion Ratio Lower Upper
114 100
63 24.4 0.0 48.4
88 17.3 0.0 34.4



#35
Dibromofluoromethane
Concen: 49.353 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU044066.D
Acq: 07 Jun 2021 19:29

Tgt Ion:113 Resp: 147827
Ion Ratio Lower Upper
113 100
111 103.1 82.1 123.1
192 18.0 13.8 20.8

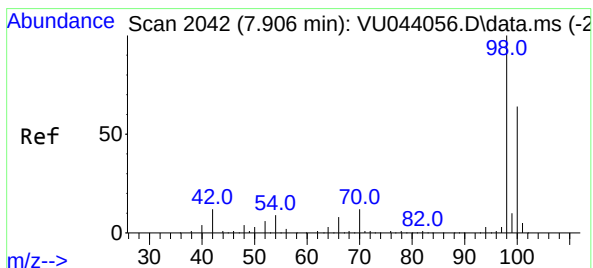
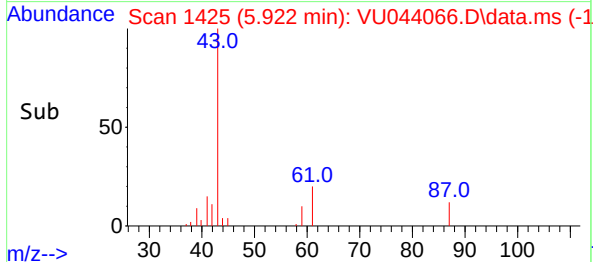
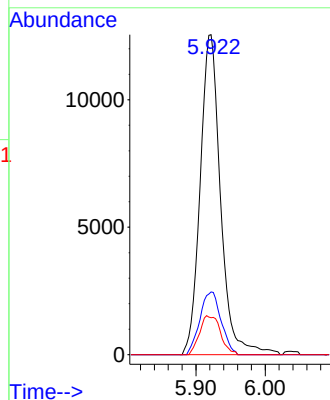
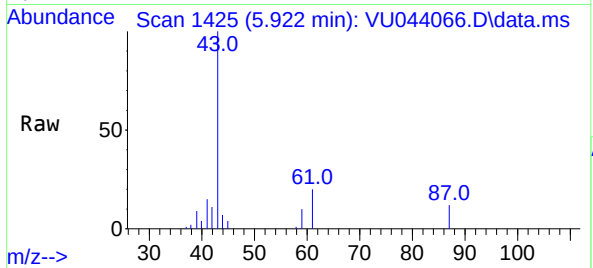




#43
Isopropyl Acetate
Concen: 3.044 ug/l
RT: 5.922 min Scan# 1425
Delta R.T. 0.003 min
Lab File: VU044066.D
Acq: 07 Jun 2021 19:29

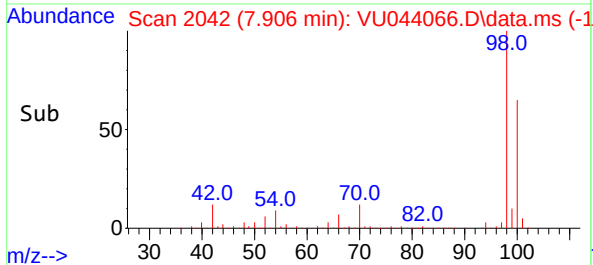
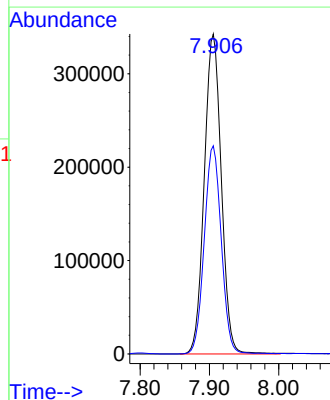
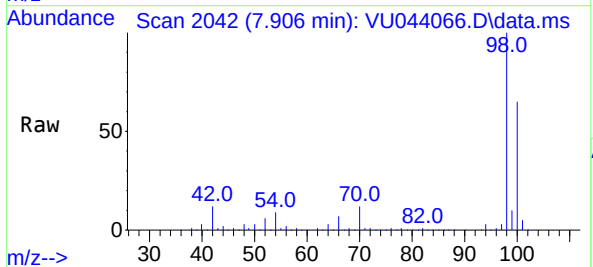
Instrument :
MSVOA_U
ClientSampled :
18-B5(4-6)

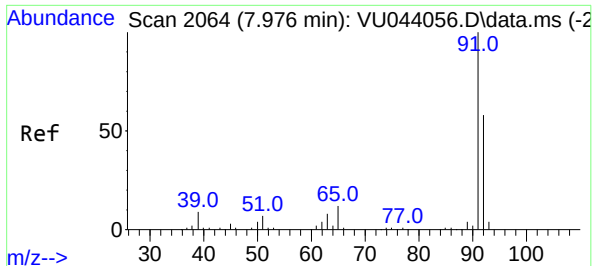
Tgt Ion:	43	Resp:	25645
Ion	Ratio	Lower	Upper
43	100		
61	20.4	16.8	25.2
87	12.4	10.2	15.2



#50
Toluene-d8
Concen: 50.475 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU044066.D
Acq: 07 Jun 2021 19:29

Tgt Ion:	98	Resp:	583163
Ion	Ratio	Lower	Upper
98	100		
100	64.8	51.6	77.4





#52

Toluene

Concen: 1.006 ug/l

RT: 7.976 min Scan# 2064

Delta R.T. -0.000 min

Lab File: VU044066.D

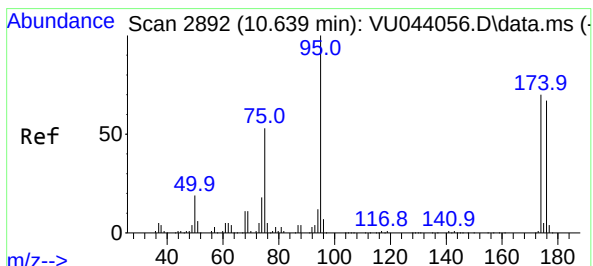
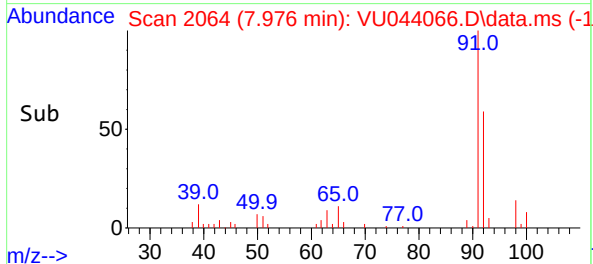
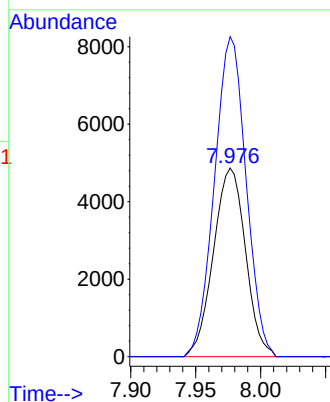
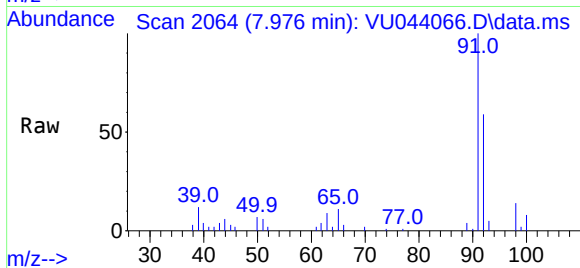
Acq: 07 Jun 2021 19:29

Tgt Ion: 92 Resp: 8368

Ion Ratio Lower Upper

92 100

91 166.9 137.3 205.9



#62

4-Bromofluorobenzene

Concen: 47.873 ug/l

RT: 10.639 min Scan# 2892

Delta R.T. -0.000 min

Lab File: VU044066.D

Acq: 07 Jun 2021 19:29

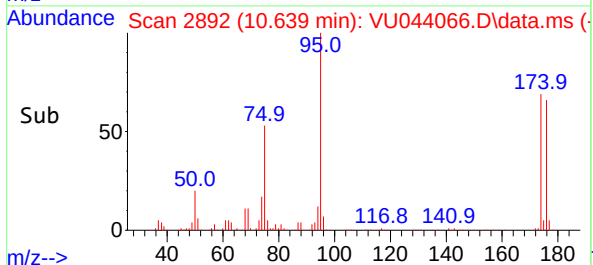
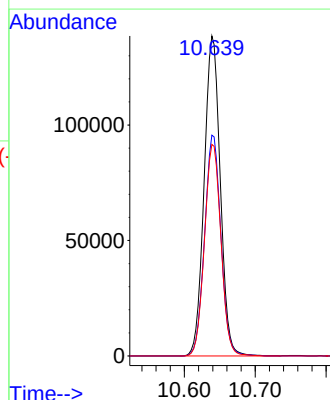
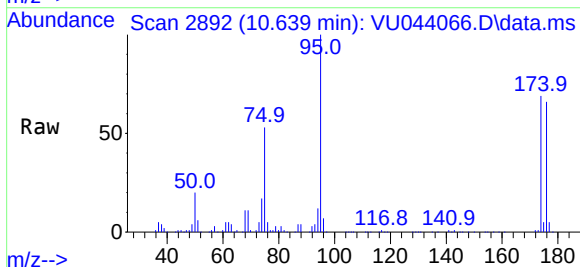
Tgt Ion: 95 Resp: 218981

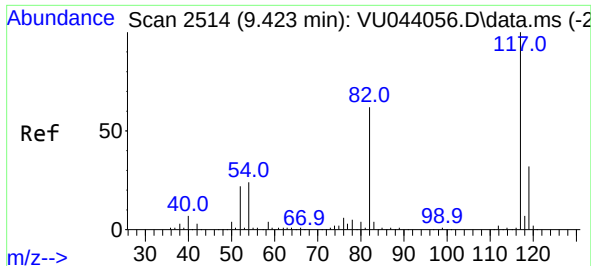
Ion Ratio Lower Upper

95 100

174 69.8 0.0 141.0

176 67.4 0.0 135.2

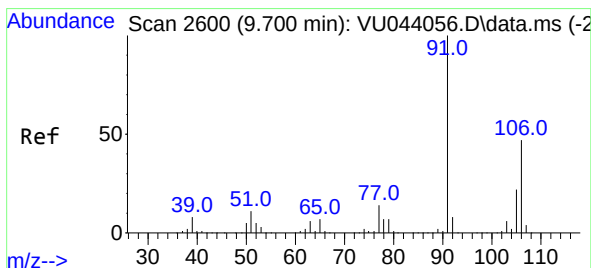
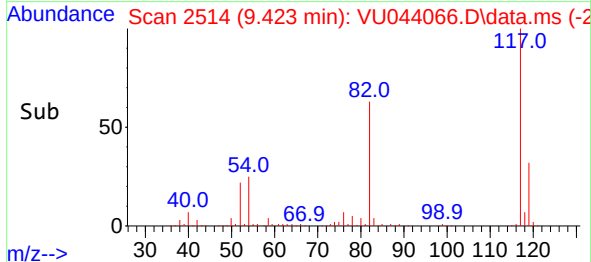
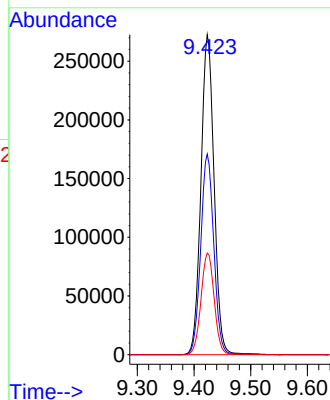
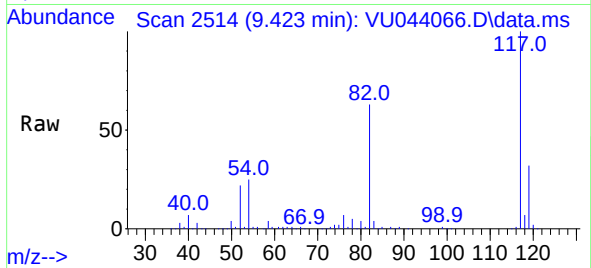




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU044066.D
Acq: 07 Jun 2021 19:29

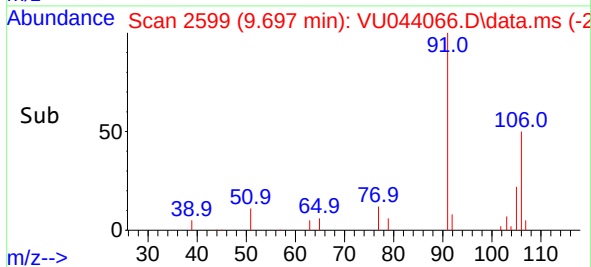
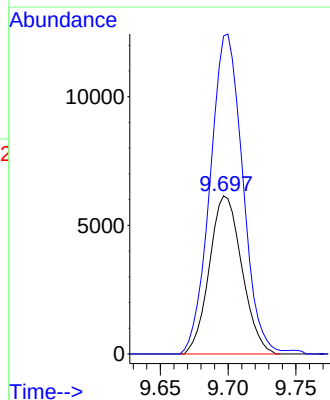
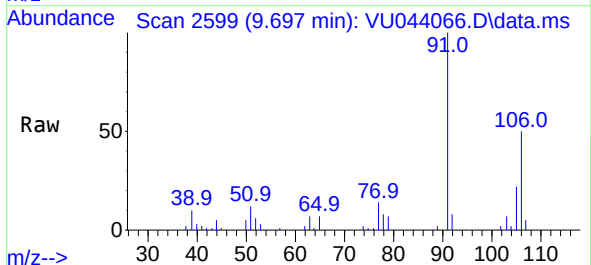
Instrument :
MSVOA_U
ClientSampled :
18-B5(4-6)

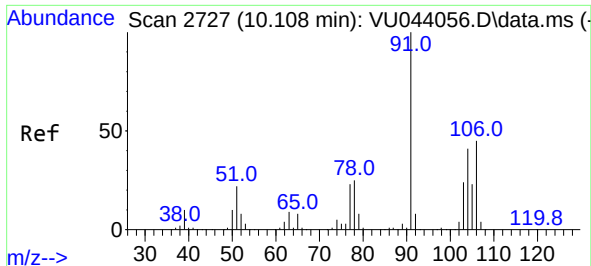
Tgt Ion:117 Resp: 439198
Ion Ratio Lower Upper
117 100
82 62.7 50.0 75.0
119 31.7 25.9 38.9



#68
m/p-Xylenes
Concen: 1.644 ug/l
RT: 9.697 min Scan# 2599
Delta R.T. -0.003 min
Lab File: VU044066.D
Acq: 07 Jun 2021 19:29

Tgt Ion:106 Resp: 10246
Ion Ratio Lower Upper
106 100
91 203.1 170.0 255.0

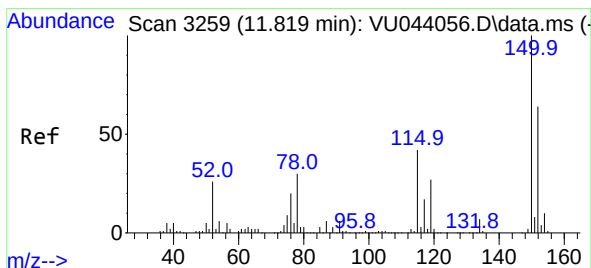
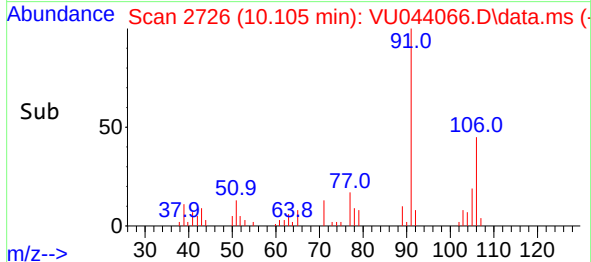
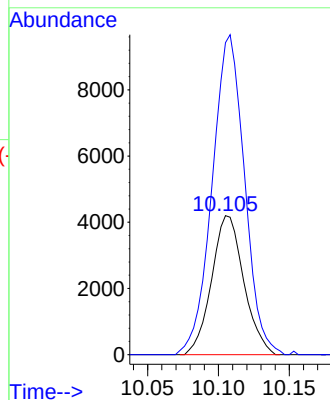
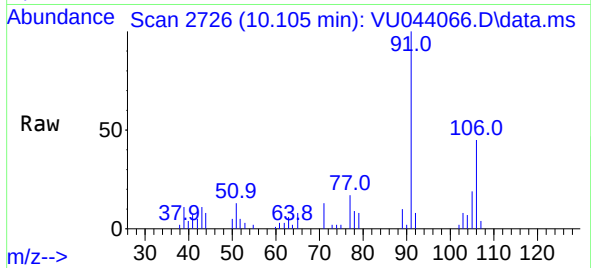




#69
o-Xylene
Concen: 1.112 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. -0.003 min
Lab File: VU044066.D
Acq: 07 Jun 2021 19:29

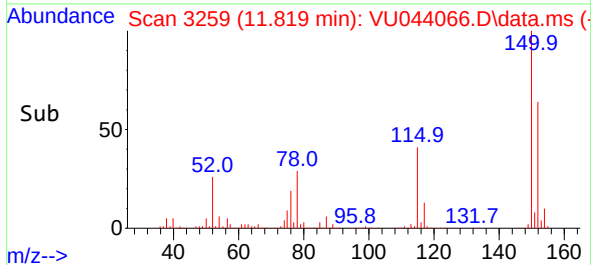
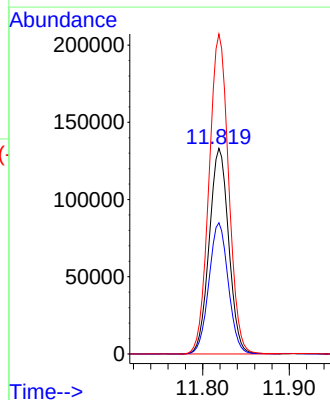
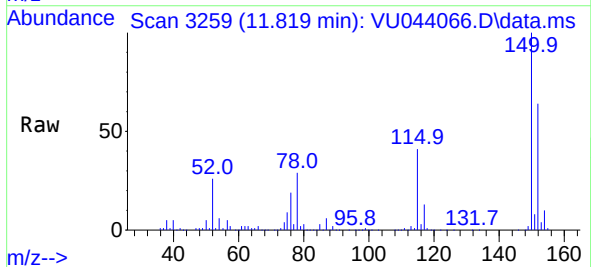
Instrument :
MSVOA_U
ClientSampled :
18-B5(4-6)

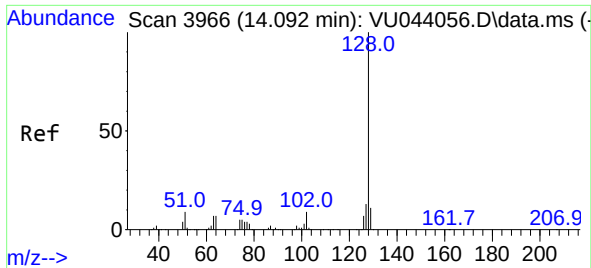
Tgt Ion:106 Resp: 6638
Ion Ratio Lower Upper
106 100
91 231.6 111.2 333.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU044066.D
Acq: 07 Jun 2021 19:29

Tgt Ion:152 Resp: 208192
Ion Ratio Lower Upper
152 100
115 63.5 44.6 134.0
150 156.5 0.0 347.8





#95
Naphthalene
Concen: 13.629 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VU044066.D
Acq: 07 Jun 2021 19:29

Instrument :
MSVOA_U
ClientSampleId :
18-B5(4-6)

Tgt Ion:128 Resp: 162330
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.9 8.7 13.1

