

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022221\
 Data File : VU042386.D
 Acq On : 22 Feb 2021 11:59
 Operator : SY/MD
 Sample : M1442-03 10X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VCP-BS-2-GW

Quant Time: Feb 22 13:37:49 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U021721W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 19 02:55:52 2021
 Response via : Initial Calibration

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

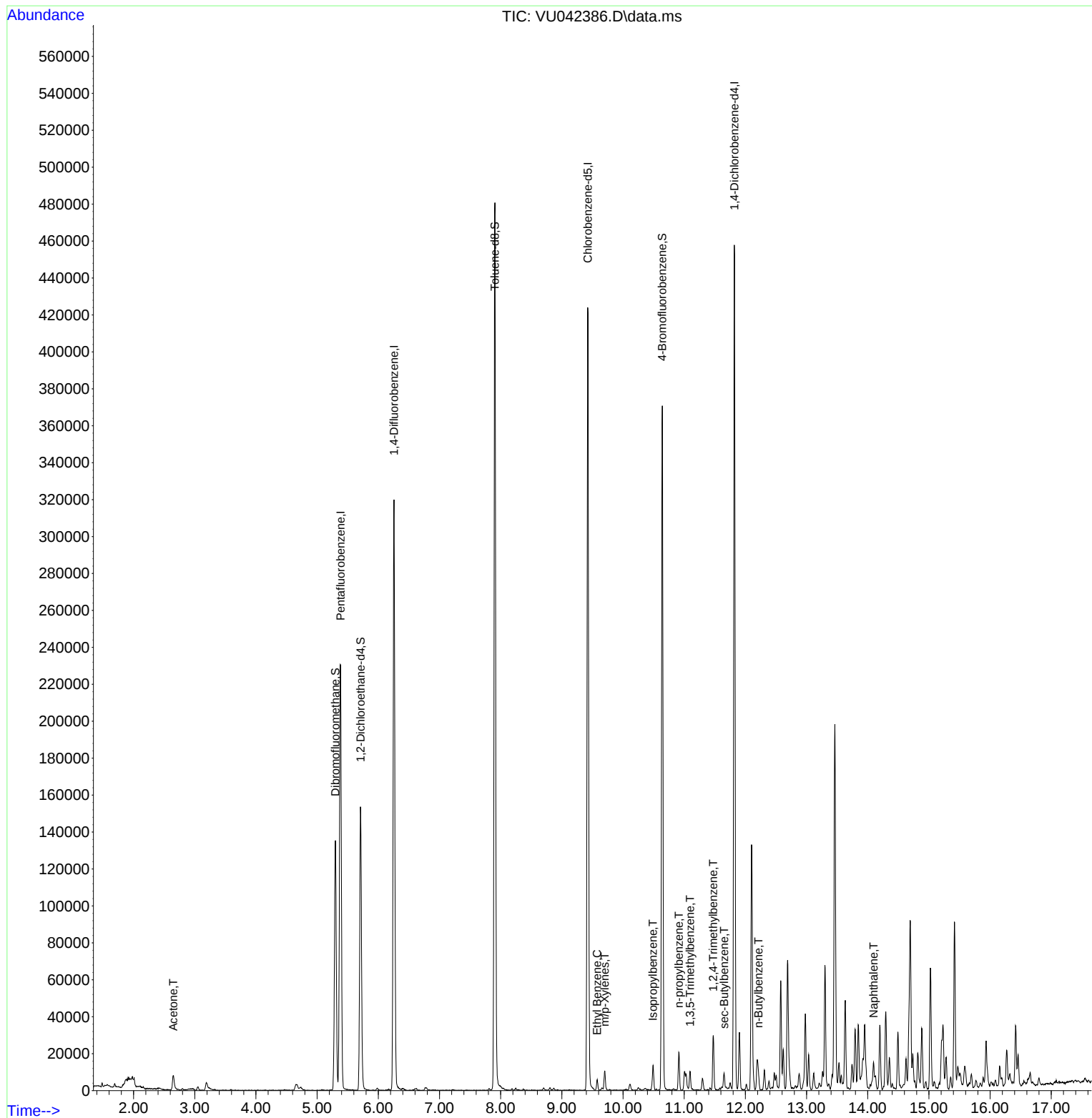
Internal Standards						
1) Pentafluorobenzene	5.382	168	164073	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	247381	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	225612	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.822	152	111948	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	119251	47.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.86%	
35) Dibromofluoromethane	5.298	113	82467	47.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.46%	
50) Toluene-d8	7.906	98	302658	48.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.80%	
62) 4-Bromofluorobenzene	10.642	95	114118	46.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.60%	
Target Compounds						
						Qvalue
16) Acetone	2.649	43	11454	7.42	ug/l	99
67) Ethyl Benzene	9.578	91	4051	0.50	ug/l	93
68) m/p-Xylenes	9.703	106	2631	0.87	ug/l	93
73) Isopropylbenzene	10.491	105	8536	1.14	ug/l	97
78) n-propylbenzene	10.912	91	15084	1.75	ug/l	99
80) 1,3,5-Trimethylbenzene	11.095	105	5582	0.87	ug/l	99
84) 1,2,4-Trimethylbenzene	11.475	105	15155	2.36	ug/l	98
85) sec-Butylbenzene	11.652	105	6234	0.85	ug/l	94
89) n-Butylbenzene	12.214	91	5519	0.93	ug/l #	61
95) Naphthalene	14.095	128	12019	3.74	ug/l	98

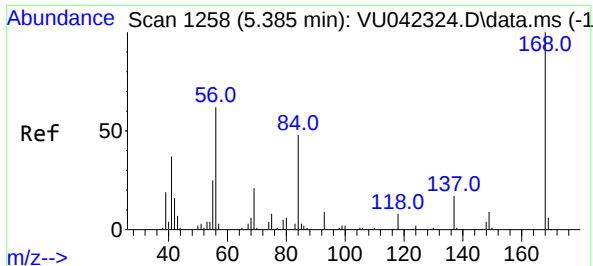
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration

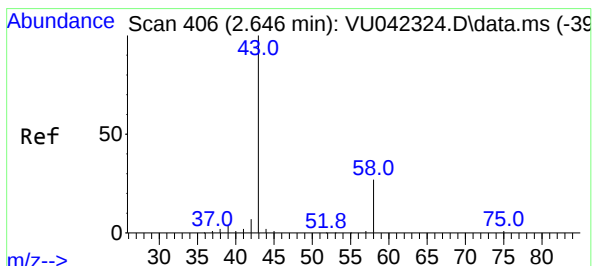
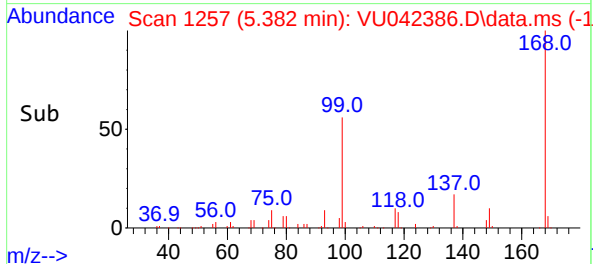
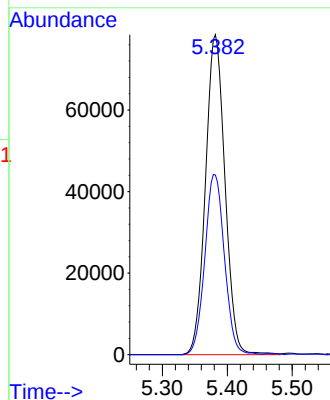
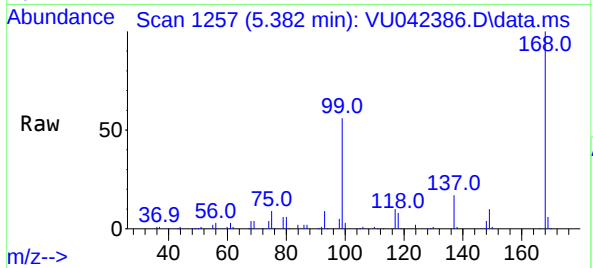




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.003 min
Lab File: VU042386.D
Acq: 22 Feb 2021 11:59

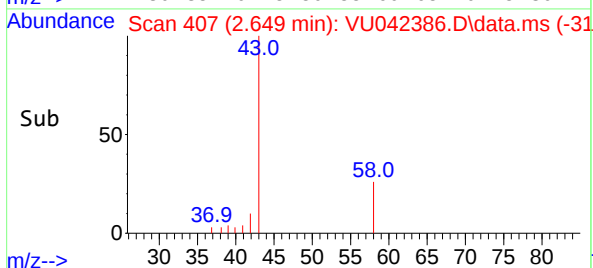
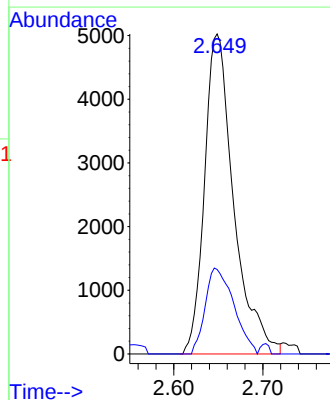
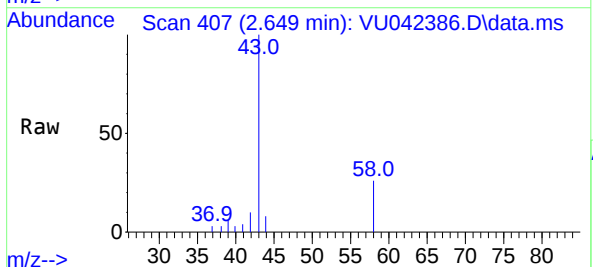
Instrument :
MSVOA_U
ClientSampleId :
VCP-BS-2-GW

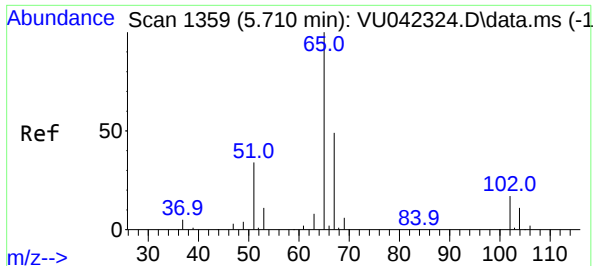
Tgt Ion:168 Resp: 164073
Ion Ratio Lower Upper
168 100
99 56.2 45.0 67.4



#16
Acetone
Concen: 7.42 ug/l
RT: 2.649 min Scan# 407
Delta R.T. 0.003 min
Lab File: VU042386.D
Acq: 22 Feb 2021 11:59

Tgt Ion: 43 Resp: 11454
Ion Ratio Lower Upper
43 100
58 26.4 21.5 32.3



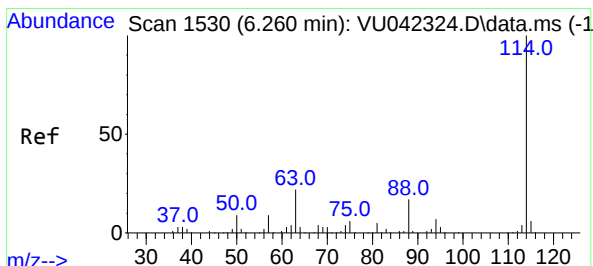
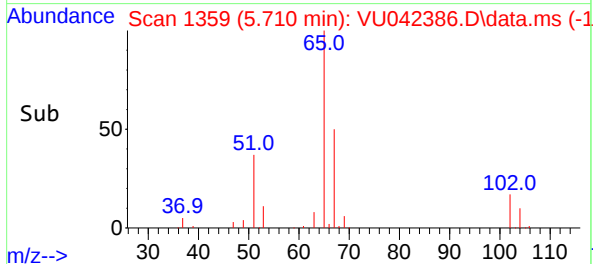
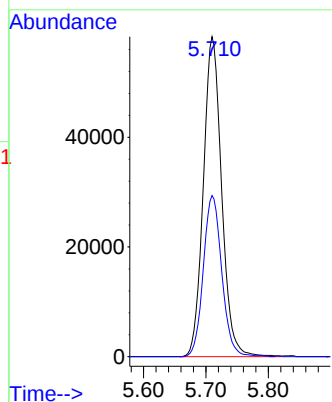
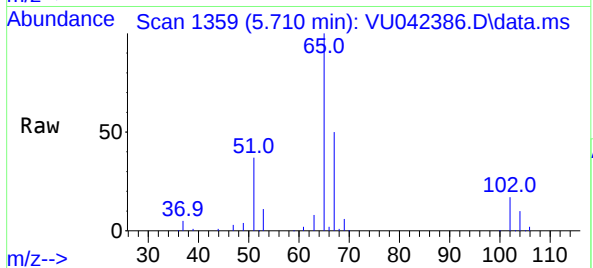


#33

1,2-Dichloroethane-d4
Concen: 47.93 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU042386.D
Acq: 22 Feb 2021 11:59

Instrument :
MSVOA_U
ClientSampleId :
VCP-BS-2-GW

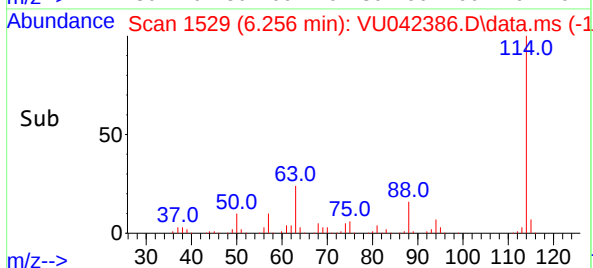
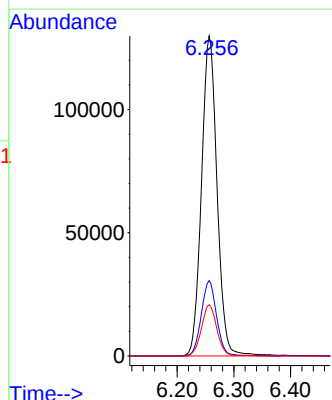
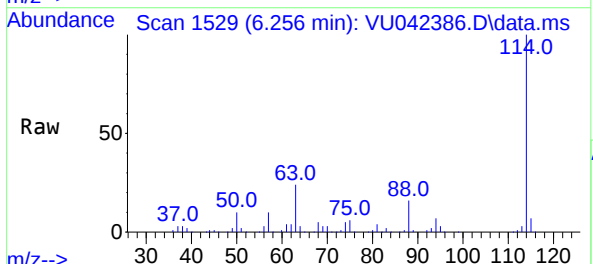
Tgt Ion: 65 Resp: 119251
Ion Ratio Lower Upper
65 100
67 50.6 0.0 99.8

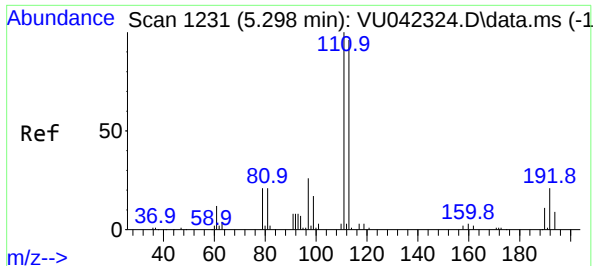


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. -0.003 min
Lab File: VU042386.D
Acq: 22 Feb 2021 11:59

Tgt Ion: 114 Resp: 247381
Ion Ratio Lower Upper
114 100
63 23.6 0.0 44.2
88 16.0 0.0 33.4



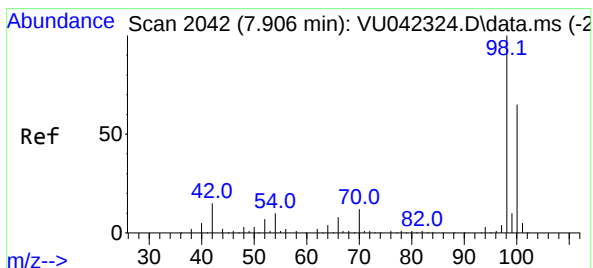
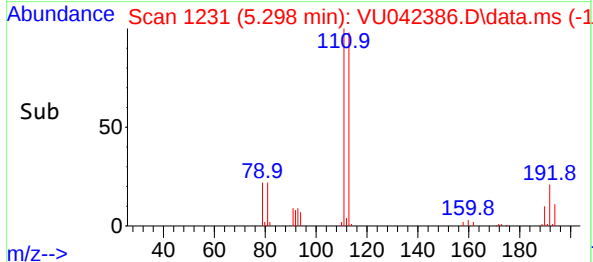
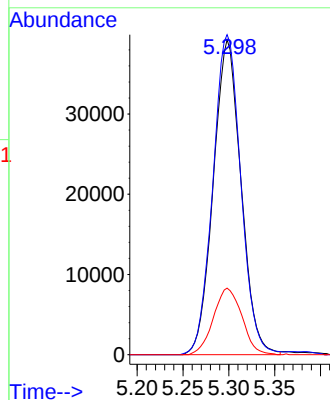
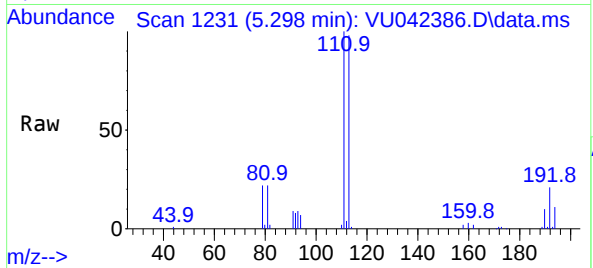


#35
Dibromofluoromethane
Concen: 47.23 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU042386.D
Acq: 22 Feb 2021 11:59

Instrument :
MSVOA_U
ClientSampleId :
VCP-BS-2-GW

Tgt Ion:113 Resp: 82467

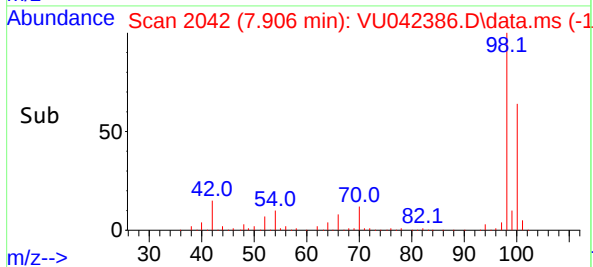
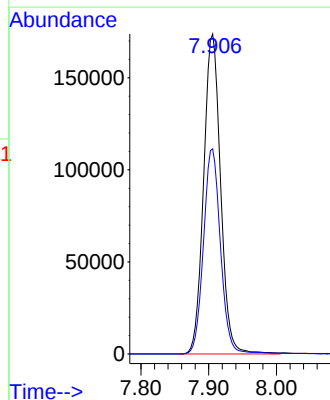
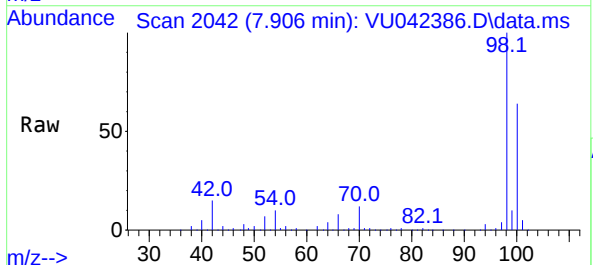
Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.8	122.8
192	21.8	17.2	25.8

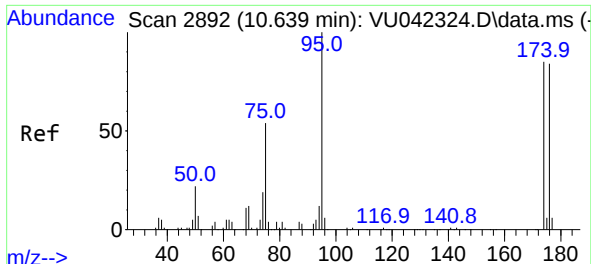


#50
Toluene-d8
Concen: 48.40 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU042386.D
Acq: 22 Feb 2021 11:59

Tgt Ion: 98 Resp: 302658

Ion	Ratio	Lower	Upper
98	100		
100	64.1	50.2	75.2

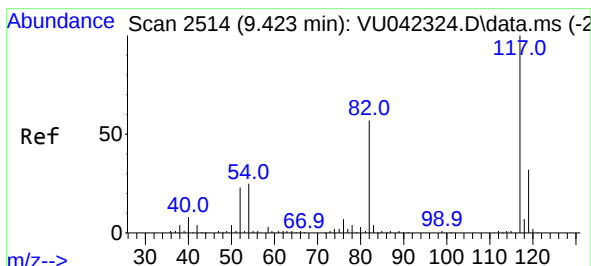
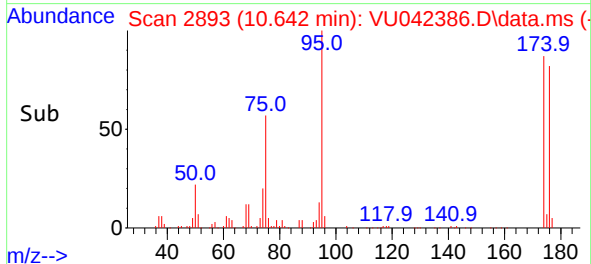
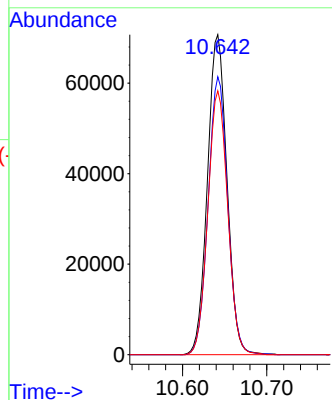
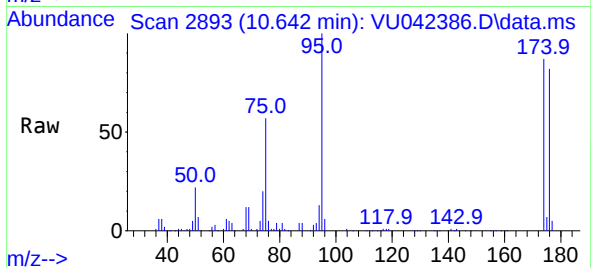




#62
4-Bromofluorobenzene
Concen: 46.30 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.003 min
Lab File: VU042386.D
Acq: 22 Feb 2021 11:59

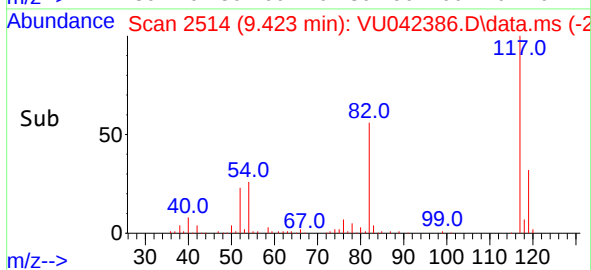
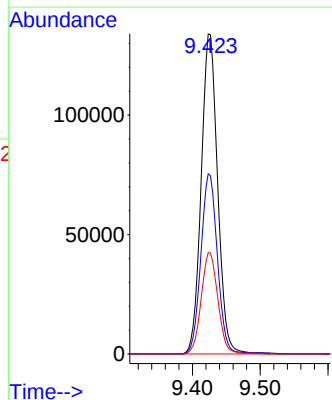
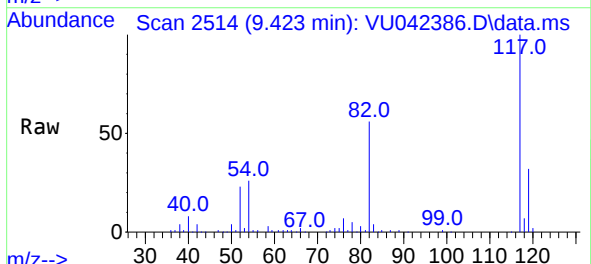
Instrument :
MSVOA_U
ClientSampleId :
VCP-BS-2-GW

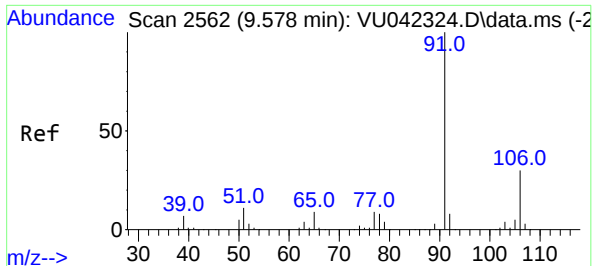
Tgt Ion: 95 Resp: 114118
Ion Ratio Lower Upper
95 100
174 86.8 0.0 172.2
176 83.8 0.0 168.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.000 min
Lab File: VU042386.D
Acq: 22 Feb 2021 11:59

Tgt Ion: 117 Resp: 225612
Ion Ratio Lower Upper
117 100
82 56.3 45.8 68.6
119 31.6 25.8 38.8





#67

Ethyl Benzene

Concen: 0.50 ug/l

RT: 9.578 min Scan# 2562

Delta R.T. -0.000 min

Lab File: VU042386.D

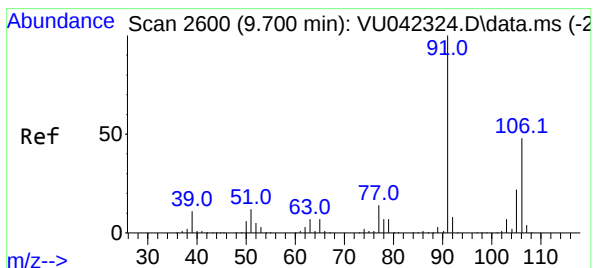
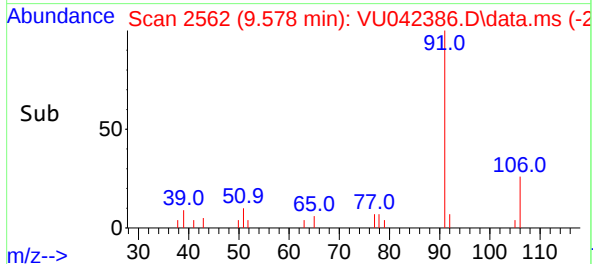
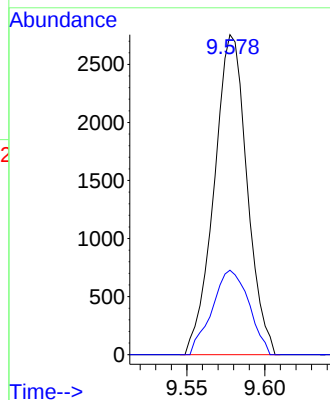
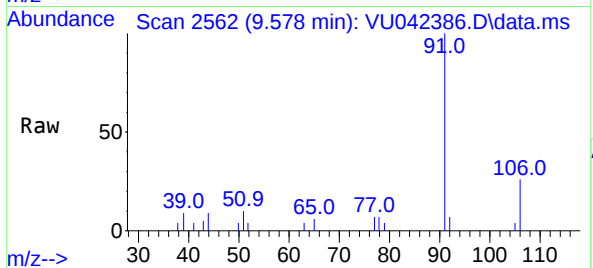
Acq: 22 Feb 2021 11:59

Tgt Ion: 91 Resp: 4051

Ion Ratio Lower Upper

91 100

106 26.4 24.1 36.1



#68

m/p-Xylenes

Concen: 0.87 ug/l

RT: 9.703 min Scan# 2601

Delta R.T. 0.003 min

Lab File: VU042386.D

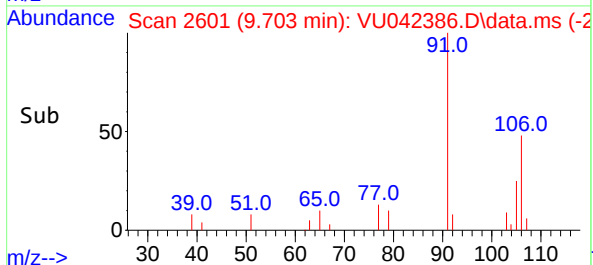
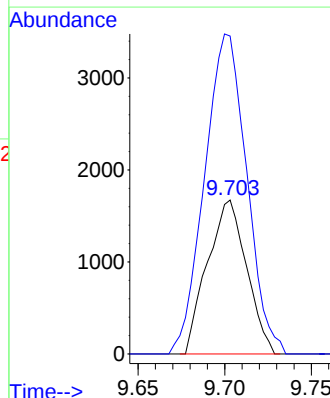
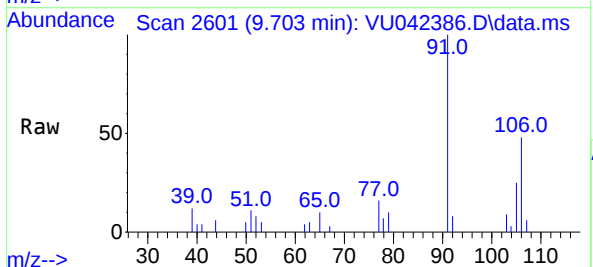
Acq: 22 Feb 2021 11:59

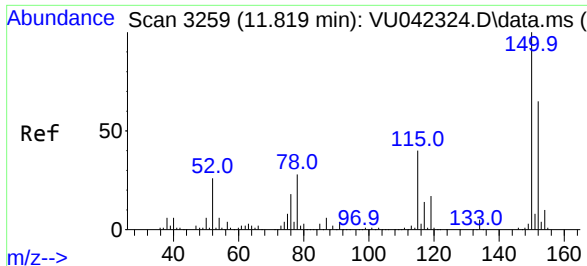
Tgt Ion: 106 Resp: 2631

Ion Ratio Lower Upper

106 100

91 223.6 169.9 254.9

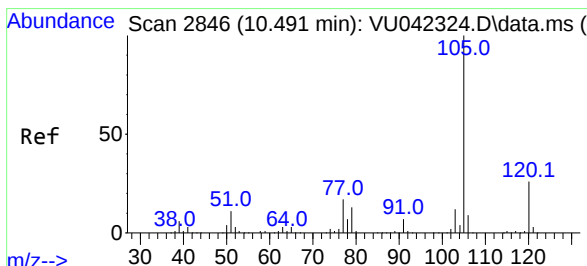
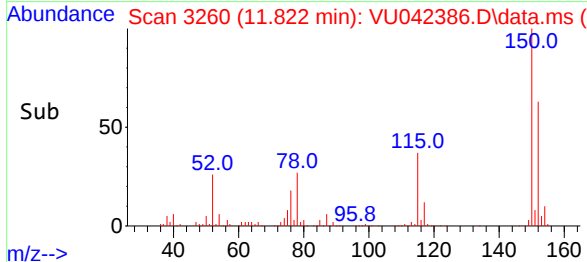
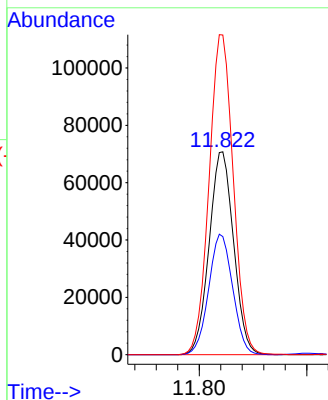
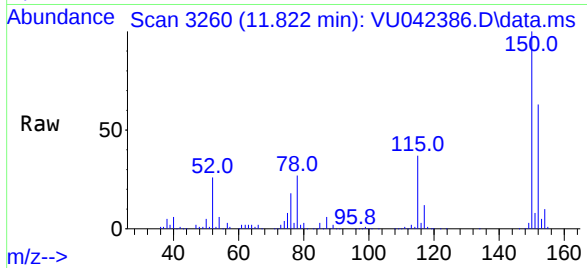




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.822 min Scan# 3260
Delta R.T. 0.003 min
Lab File: VU042386.D
Acq: 22 Feb 2021 11:59

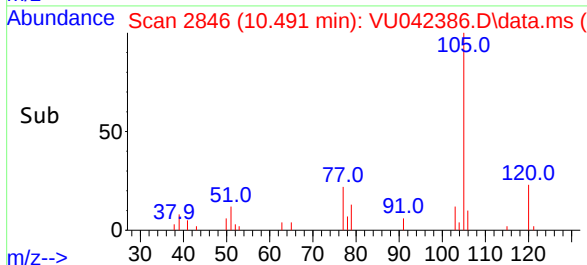
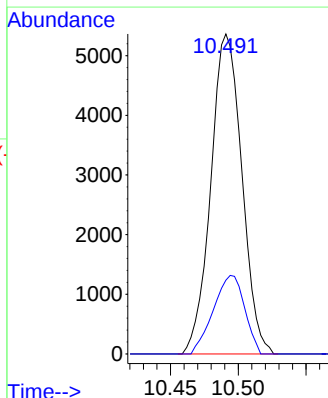
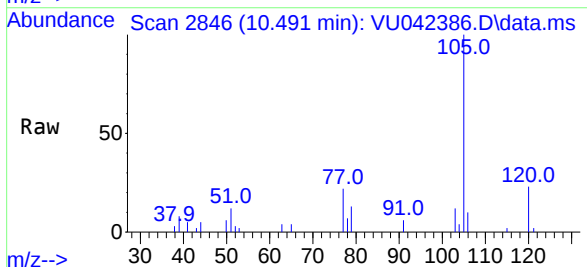
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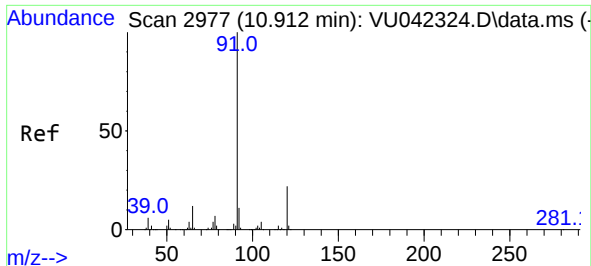
Tgt Ion:152 Resp: 111948
Ion Ratio Lower Upper
152 100
115 58.2 41.5 124.6
150 155.8 0.0 342.4



#73
Isopropylbenzene
Concen: 1.14 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU042386.D
Acq: 22 Feb 2021 11:59

Tgt Ion:105 Resp: 8536
Ion Ratio Lower Upper
105 100
120 24.6 13.1 39.3

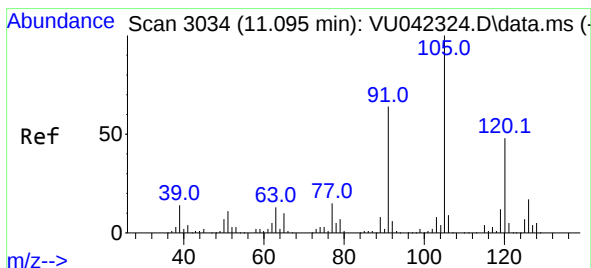
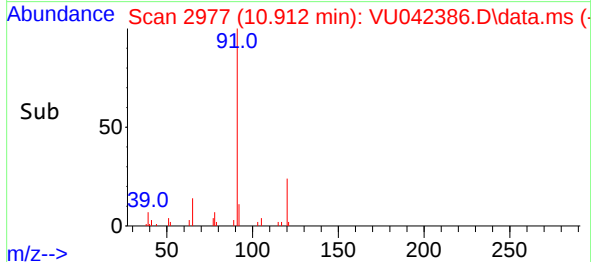
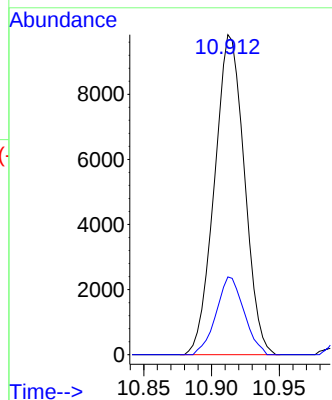
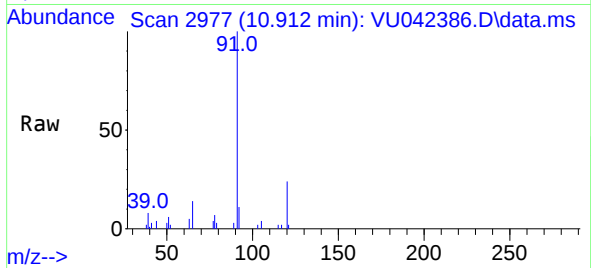




#78
n-propylbenzene
Concen: 1.75 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.000 min
Lab File: VU042386.D
Acq: 22 Feb 2021 11:59

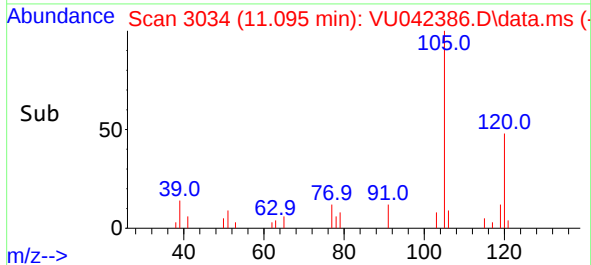
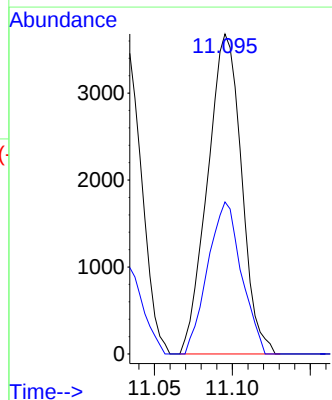
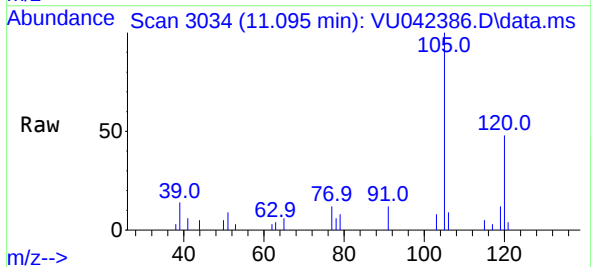
Instrument :
MSVOA_U
ClientSampled :
VCP-BS-2-GW

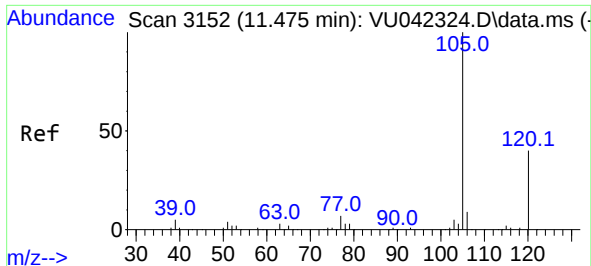
Tgt Ion: 91 Resp: 15084
Ion Ratio Lower Upper
91 100
120 22.7 11.2 33.6



#80
1,3,5-Trimethylbenzene
Concen: 0.87 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU042386.D
Acq: 22 Feb 2021 11:59

Tgt Ion:105 Resp: 5582
Ion Ratio Lower Upper
105 100
120 47.0 23.8 71.4

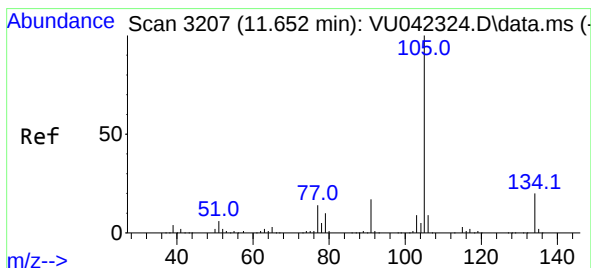
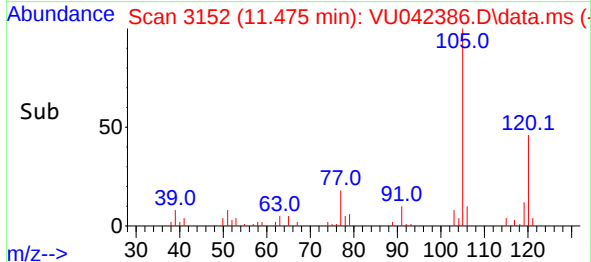
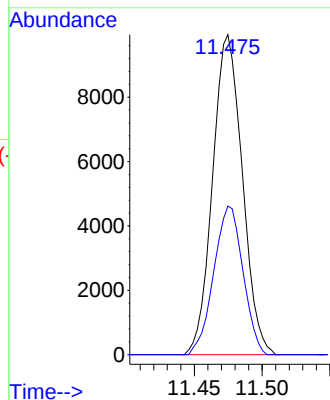
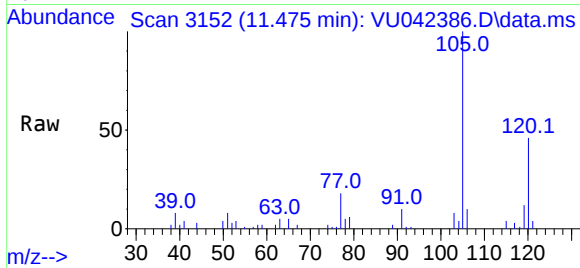




#84
1,2,4-Trimethylbenzene
Concen: 2.36 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU042386.D
Acq: 22 Feb 2021 11:59

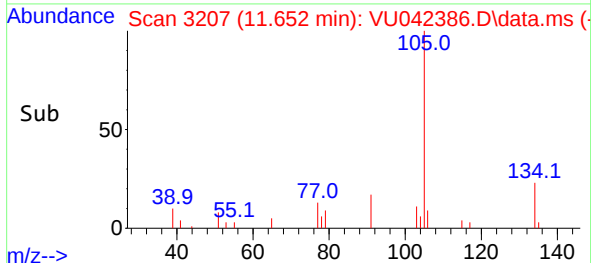
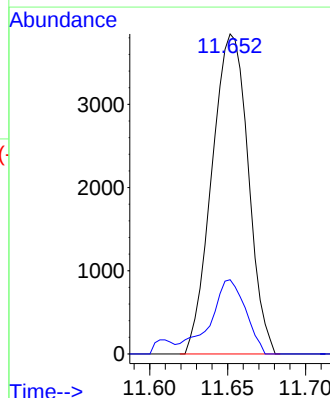
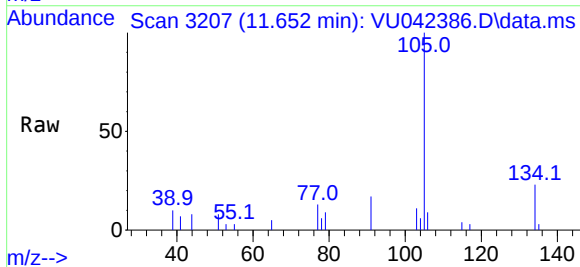
Instrument :
MSVOA_U
ClientSampleId :
VCP-BS-2-GW

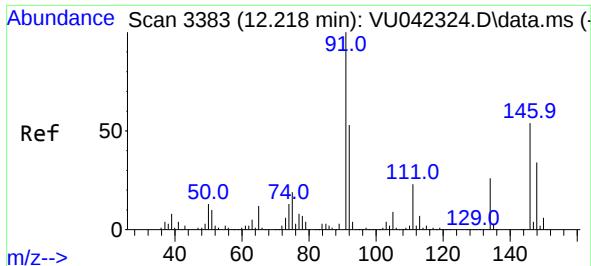
Tgt Ion:105 Resp: 15155
Ion Ratio Lower Upper
105 100
120 45.6 22.3 66.8



#85
sec-Butylbenzene
Concen: 0.85 ug/l
RT: 11.652 min Scan# 3207
Delta R.T. -0.000 min
Lab File: VU042386.D
Acq: 22 Feb 2021 11:59

Tgt Ion:105 Resp: 6234
Ion Ratio Lower Upper
105 100
134 22.7 10.0 30.0

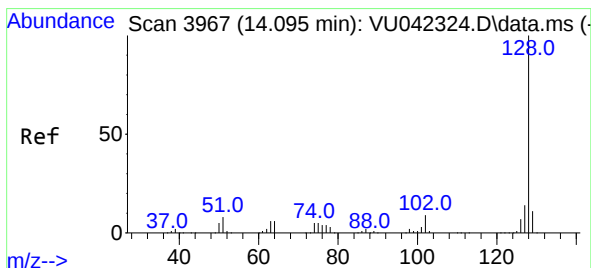
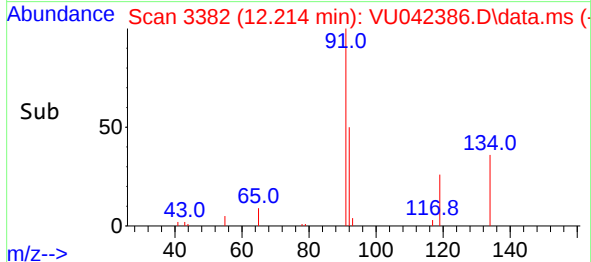
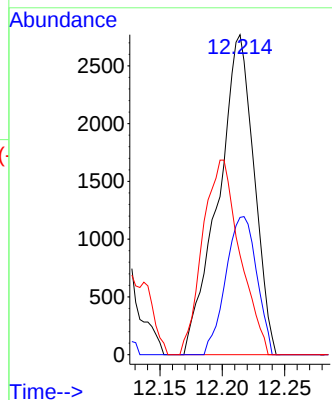
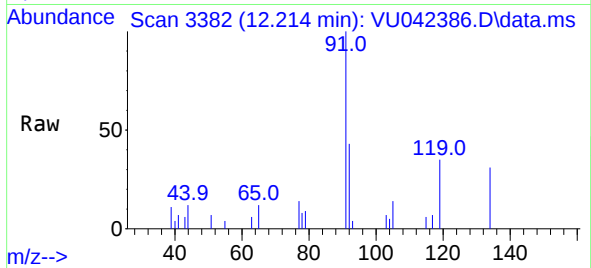




#89
n-Butylbenzene
Concen: 0.93 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. -0.003 min
Lab File: VU042386.D
Acq: 22 Feb 2021 11:59

Instrument :
MSVOA_U
ClientSampled :
VCP-BS-2-GW

Tgt Ion: 91 Resp: 5519
Ion Ratio Lower Upper
91 100
92 37.4 26.2 78.6
134 63.1 12.7 38.1#



#95
Naphthalene
Concen: 3.74 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU042386.D
Acq: 22 Feb 2021 11:59

Tgt Ion:128 Resp: 12019
Ion Ratio Lower Upper
128 100
127 14.0 10.8 16.2
129 12.2 8.6 13.0

