

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022221\
 Data File : VU042387.D
 Acq On : 22 Feb 2021 12:22
 Operator : SY/MD
 Sample : M1442-05 10X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VCP-BS-4-GW

Quant Time: Feb 22 13:38:12 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)

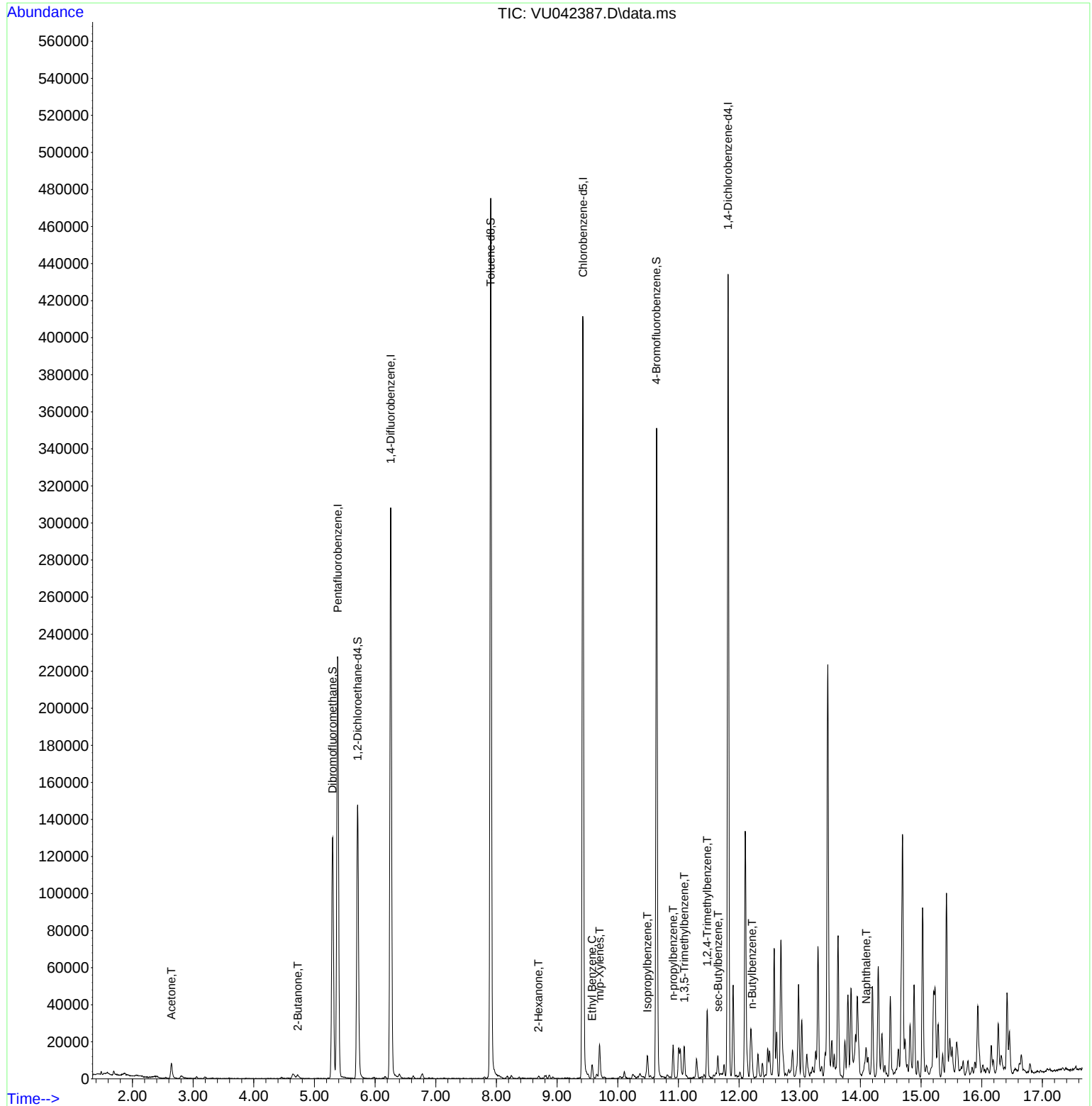
Internal Standards						
1) Pentafluorobenzene	5.382	168	158921	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	241015	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.427	117	219297	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	107366	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.713	65	117415	48.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.44%	
35) Dibromofluoromethane	5.298	113	82605	48.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.12%	
50) Toluene-d8	7.906	98	298973	49.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.14%	
62) 4-Bromofluorobenzene	10.639	95	109064	45.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.84%	
Target Compounds					Qvalue	
16) Acetone	2.642	43	11072	7.41	ug/l	97
25) 2-Butanone	4.726	43	4073	2.05	ug/l	94
59) 2-Hexanone	8.693	43	1130	0.38	ug/l	90
67) Ethyl Benzene	9.578	91	4715	0.60	ug/l	90
68) m/p-Xylenes	9.700	106	4855	1.66	ug/l	98
73) Isopropylbenzene	10.491	105	7766	1.08	ug/l	98
78) n-propylbenzene	10.912	91	13490	1.63	ug/l	97
80) 1,3,5-Trimethylbenzene	11.095	105	9251	1.50	ug/l	99
84) 1,2,4-Trimethylbenzene	11.475	105	19349	3.14	ug/l	99
85) sec-Butylbenzene	11.652	105	7243	1.03	ug/l	99
89) n-Butylbenzene	12.214	91	6815	1.20	ug/l #	53
95) Naphthalene	14.095	128	13837	4.05	ug/l #	95

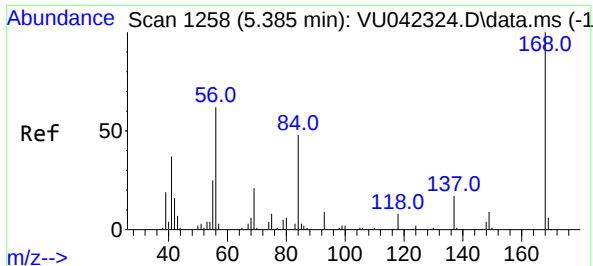
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Feb 19 02:55:52 2021
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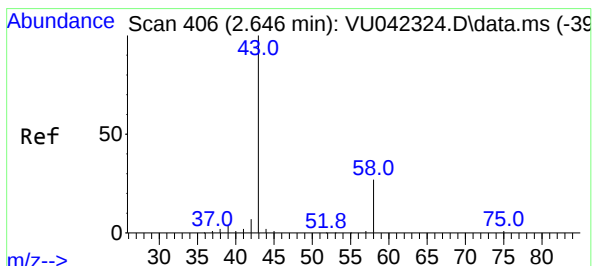
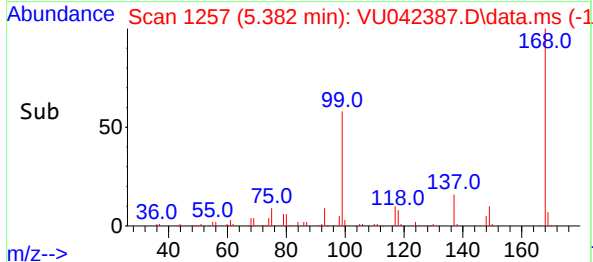
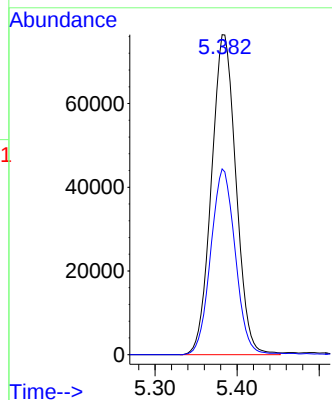
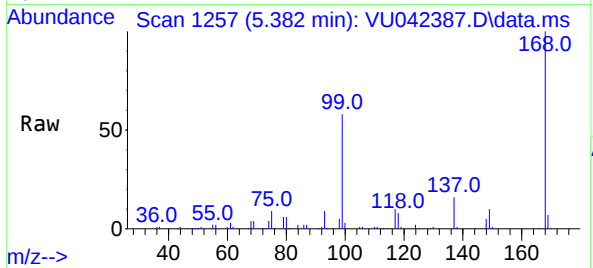




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.003 min
Lab File: VU042387.D
Acq: 22 Feb 2021 12:22

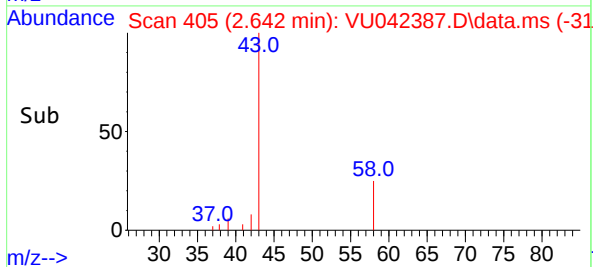
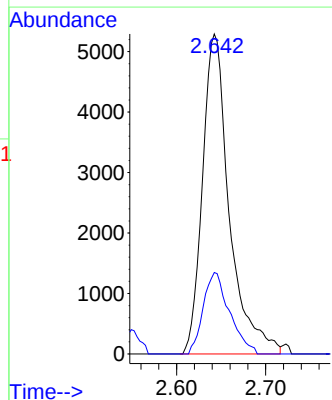
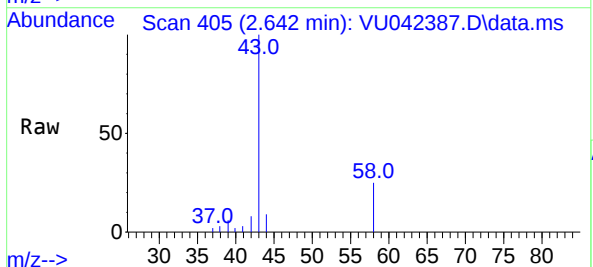
Instrument :
MSVOA_U
ClientSampleId :
VCP-BS-4-GW

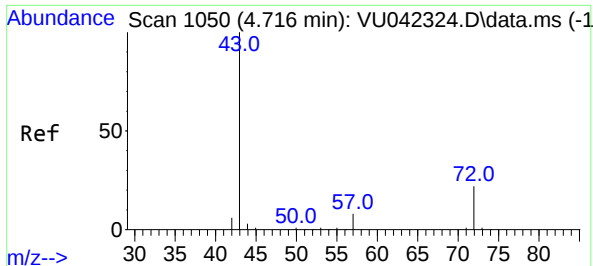
Tgt Ion:168 Resp: 158921
Ion Ratio Lower Upper
168 100
99 58.0 45.0 67.4



#16
Acetone
Concen: 7.41 ug/l
RT: 2.642 min Scan# 405
Delta R.T. -0.003 min
Lab File: VU042387.D
Acq: 22 Feb 2021 12:22

Tgt Ion: 43 Resp: 11072
Ion Ratio Lower Upper
43 100
58 25.4 21.5 32.3

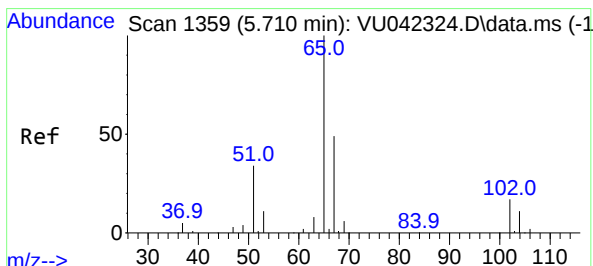
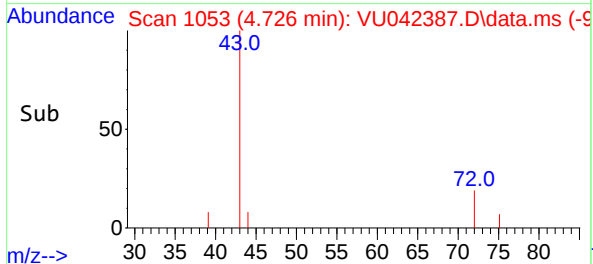
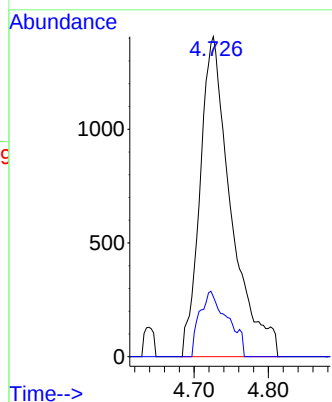
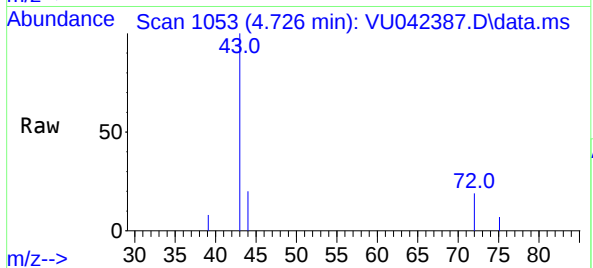




#25
2-Butanone
Concen: 2.05 ug/l
RT: 4.726 min Scan# 1053
Delta R.T. 0.010 min
Lab File: VU042387.D
Acq: 22 Feb 2021 12:22

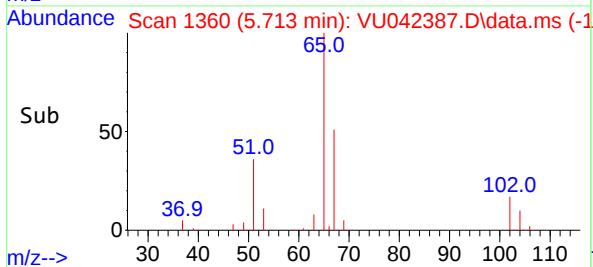
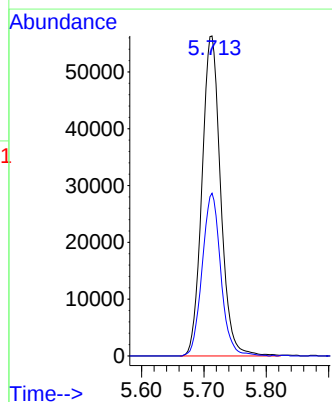
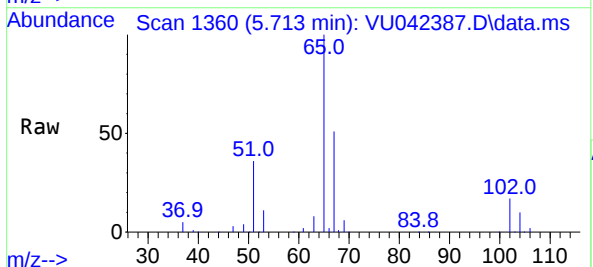
Instrument :
MSVOA_U
ClientSampleId :
VCP-BS-4-GW

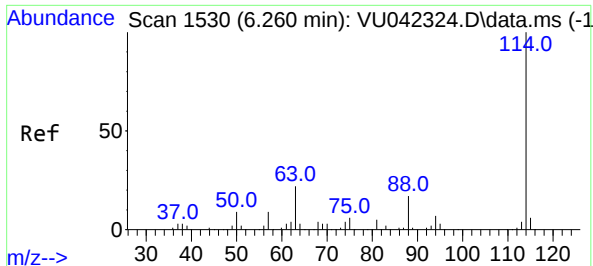
Tgt Ion: 43 Resp: 4073
Ion Ratio Lower Upper
43 100
72 18.8 17.4 26.0



#33
1,2-Dichloroethane-d4
Concen: 48.72 ug/l
RT: 5.713 min Scan# 1360
Delta R.T. 0.003 min
Lab File: VU042387.D
Acq: 22 Feb 2021 12:22

Tgt Ion: 65 Resp: 117415
Ion Ratio Lower Upper
65 100
67 50.6 0.0 99.8



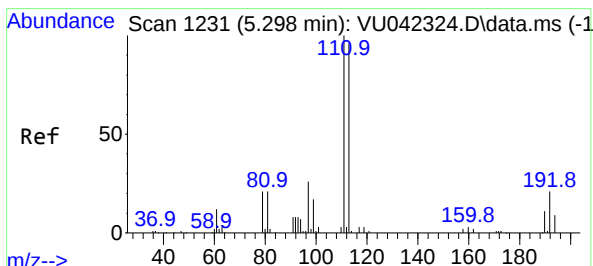
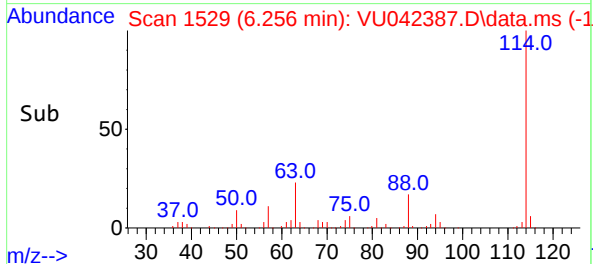
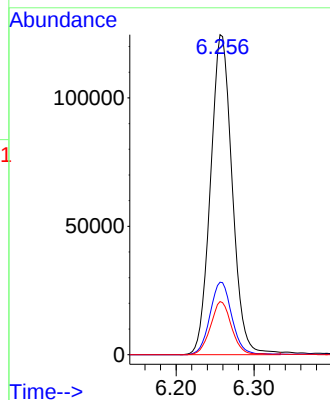
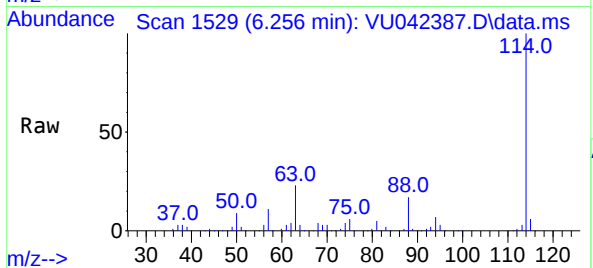


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. -0.003 min
Lab File: VU042387.D
Acq: 22 Feb 2021 12:22

Instrument :
MSVOA_U
ClientSampleId :
VCP-BS-4-GW

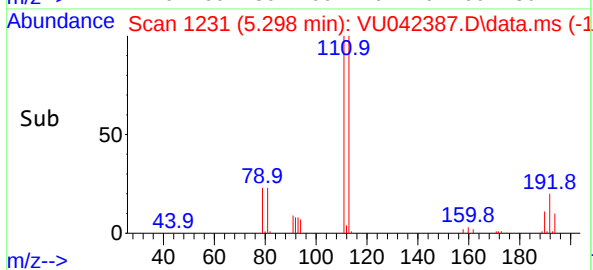
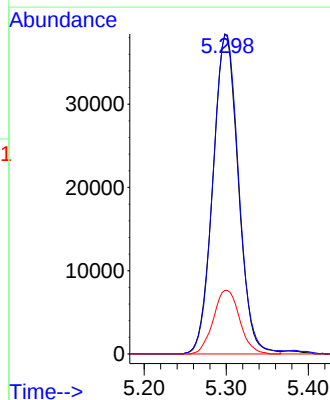
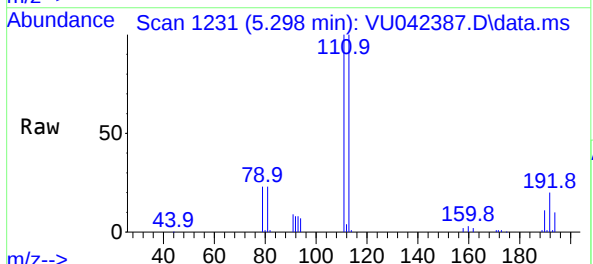
Tgt Ion:114 Resp: 241015
Ion Ratio Lower Upper
114 100
63 22.7 0.0 44.2
88 16.6 0.0 33.4

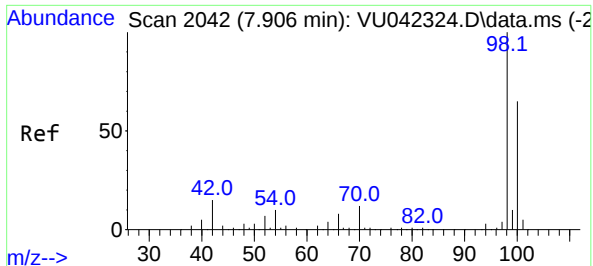


#35

Dibromofluoromethane
Concen: 48.56 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU042387.D
Acq: 22 Feb 2021 12:22

Tgt Ion:113 Resp: 82605
Ion Ratio Lower Upper
113 100
111 101.2 81.8 122.8
192 20.6 17.2 25.8

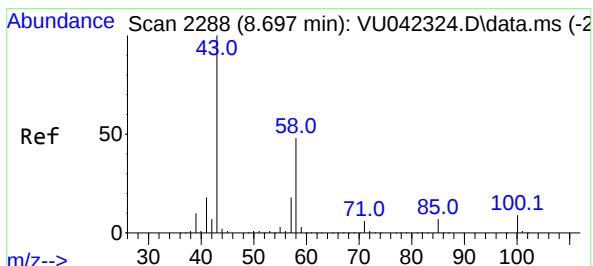
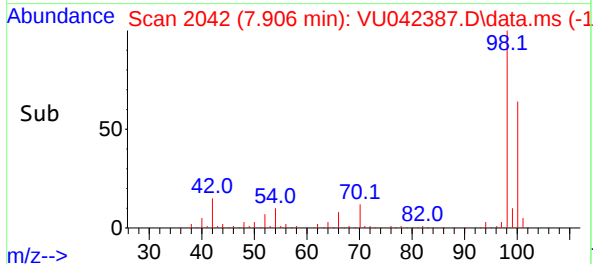
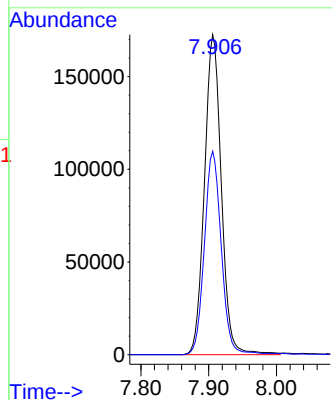
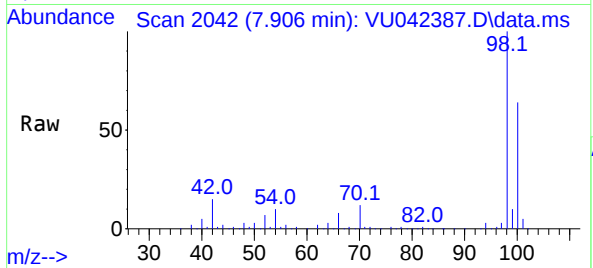




#50
Toluene-d8
Concen: 49.07 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU042387.D
Acq: 22 Feb 2021 12:22

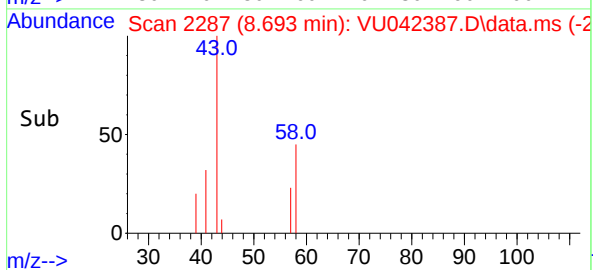
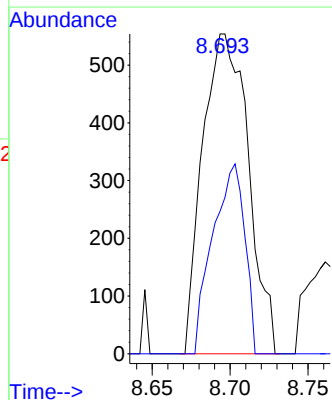
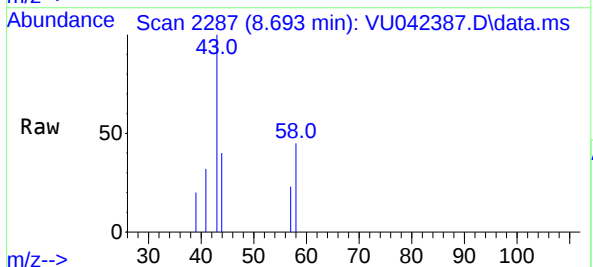
Instrument :
MSVOA_U
ClientSampleId :
VCP-BS-4-GW

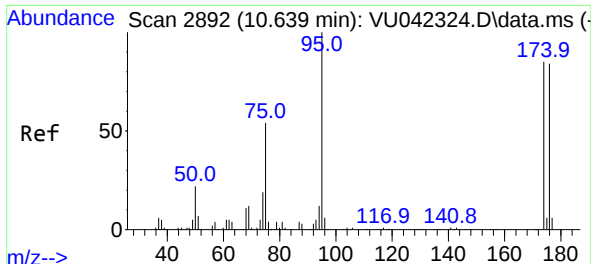
Tgt Ion: 98 Resp: 298973
Ion Ratio Lower Upper
98 100
100 63.4 50.2 75.2



#59
2-Hexanone
Concen: 0.38 ug/l
RT: 8.693 min Scan# 2287
Delta R.T. -0.003 min
Lab File: VU042387.D
Acq: 22 Feb 2021 12:22

Tgt Ion: 43 Resp: 1130
Ion Ratio Lower Upper
43 100
58 41.5 24.0 72.0

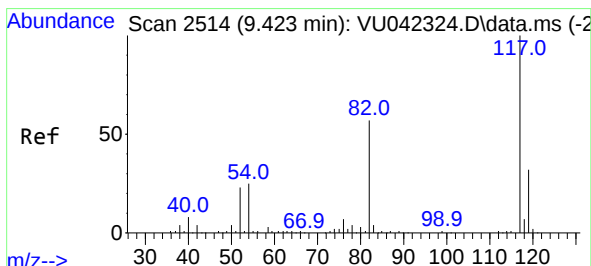
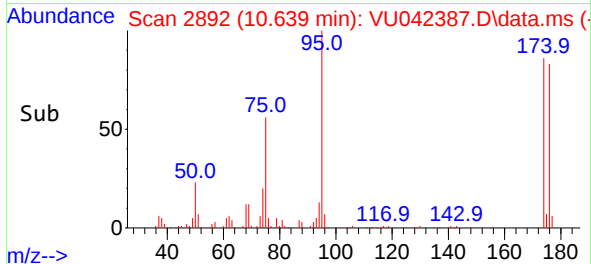
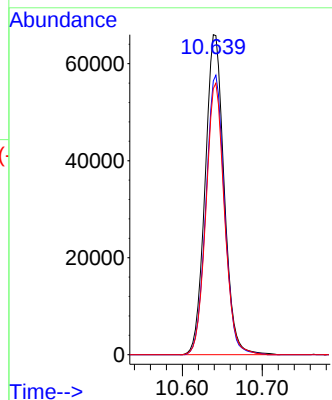
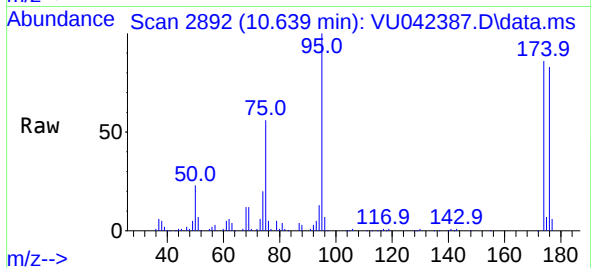




#62
4-Bromofluorobenzene
Concen: 45.42 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU042387.D
Acq: 22 Feb 2021 12:22

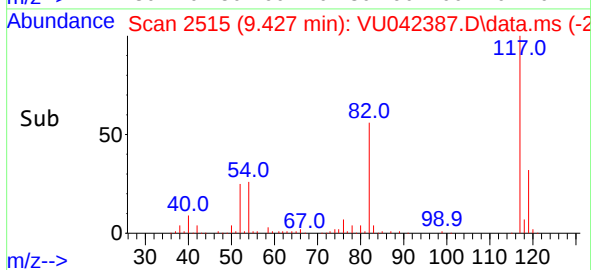
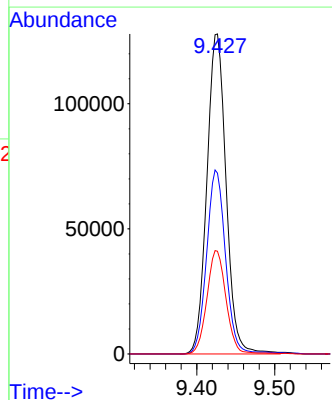
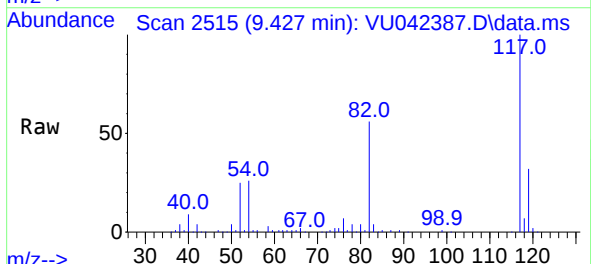
Instrument :
MSVOA_U
ClientSampleId :
VCP-BS-4-GW

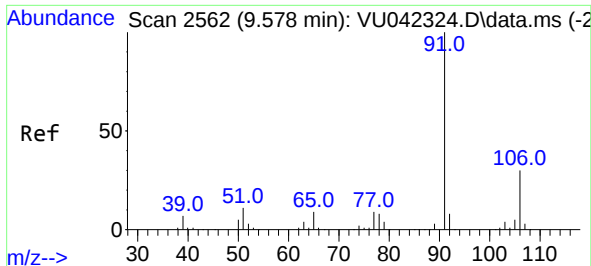
Tgt Ion: 95 Resp: 109064
Ion Ratio Lower Upper
95 100
174 85.4 0.0 172.2
176 82.6 0.0 168.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.427 min Scan# 2515
Delta R.T. 0.003 min
Lab File: VU042387.D
Acq: 22 Feb 2021 12:22

Tgt Ion: 117 Resp: 219297
Ion Ratio Lower Upper
117 100
82 56.5 45.8 68.6
119 32.1 25.8 38.8

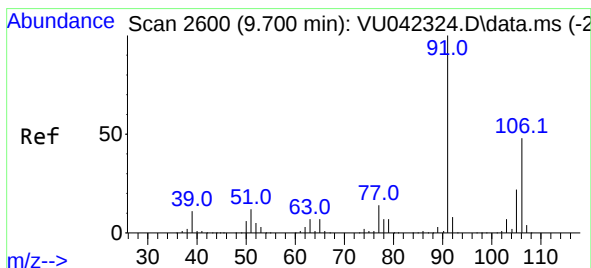
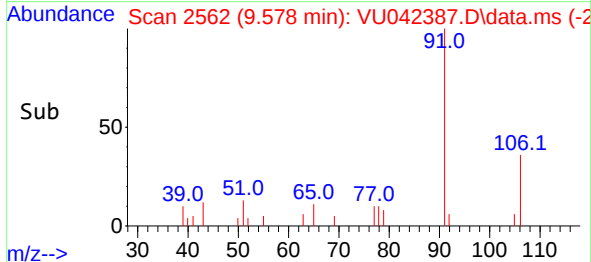
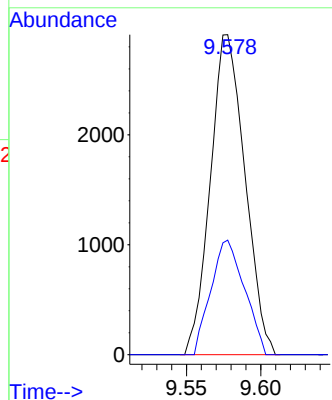
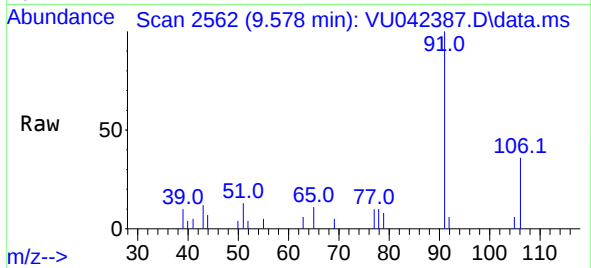




#67
Ethyl Benzene
Concen: 0.60 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU042387.D
Acq: 22 Feb 2021 12:22

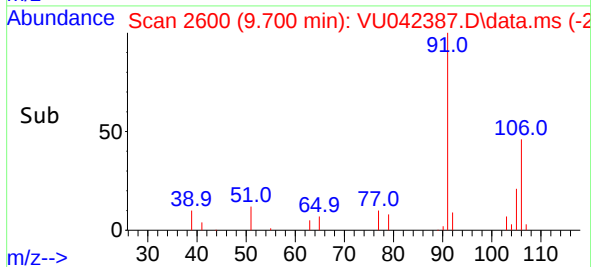
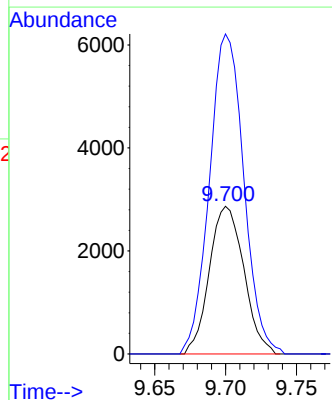
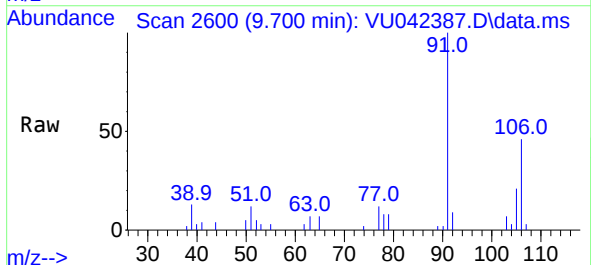
Instrument :
MSVOA_U
ClientSampled :
VCP-BS-4-GW

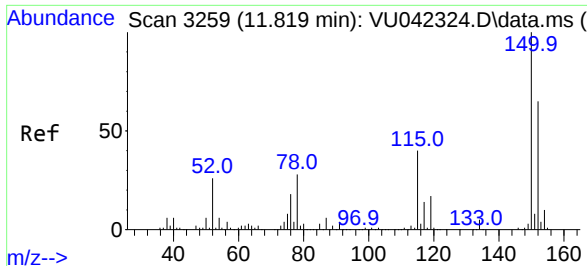
Tgt Ion: 91 Resp: 4715
Ion Ratio Lower Upper
91 100
106 35.8 24.1 36.1



#68
m/p-Xylenes
Concen: 1.66 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU042387.D
Acq: 22 Feb 2021 12:22

Tgt Ion: 106 Resp: 4855
Ion Ratio Lower Upper
106 100
91 215.6 169.9 254.9

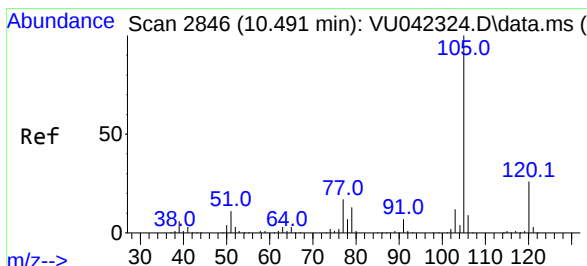
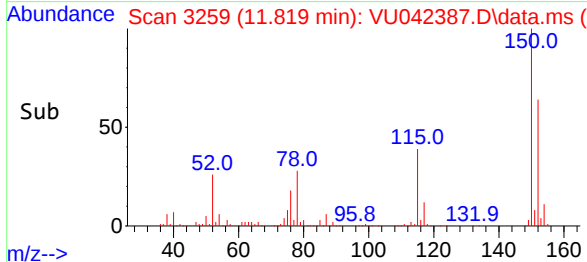
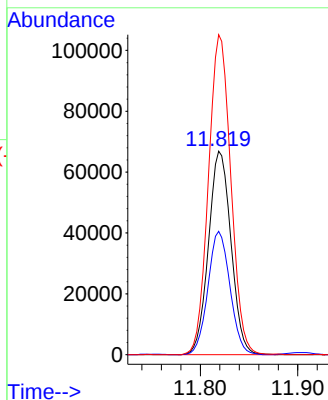
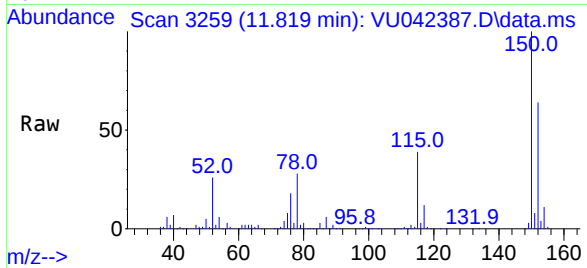




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU042387.D
Acq: 22 Feb 2021 12:22

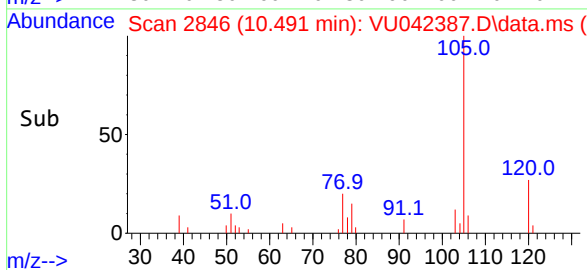
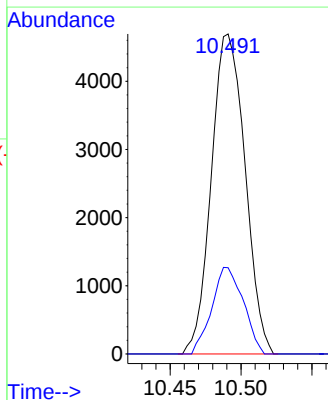
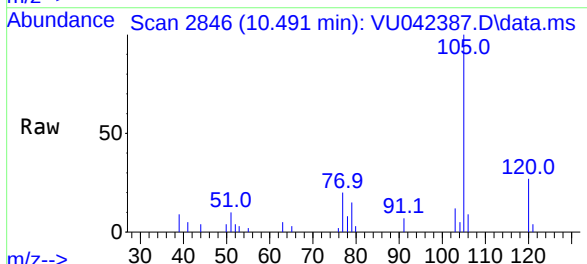
Instrument :
MSVOA_U
ClientSampleId :
VCP-BS-4-GW

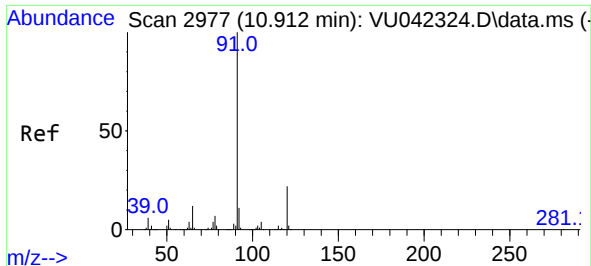
Tgt Ion:152 Resp: 107366
Ion Ratio Lower Upper
152 100
115 59.4 41.5 124.6
150 156.5 0.0 342.4



#73
Isopropylbenzene
Concen: 1.08 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU042387.D
Acq: 22 Feb 2021 12:22

Tgt Ion:105 Resp: 7766
Ion Ratio Lower Upper
105 100
120 25.3 13.1 39.3

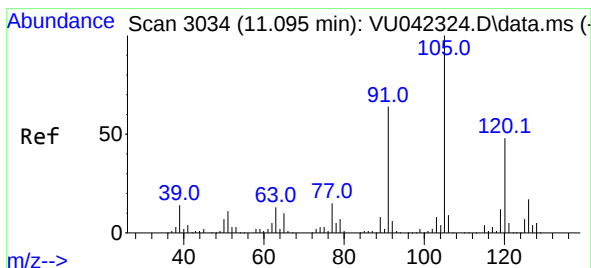
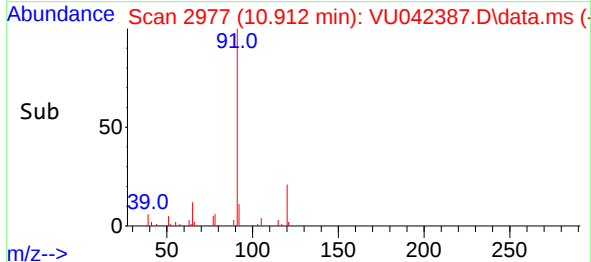
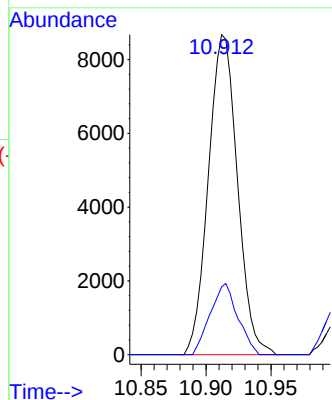
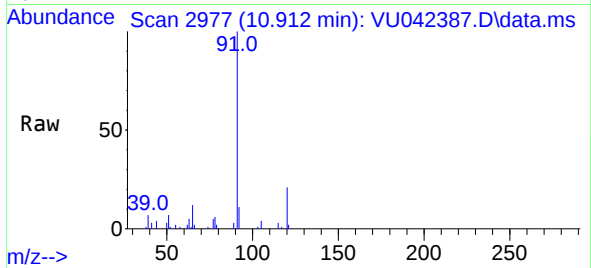




#78
n-propylbenzene
Concen: 1.63 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.000 min
Lab File: VU042387.D
Acq: 22 Feb 2021 12:22

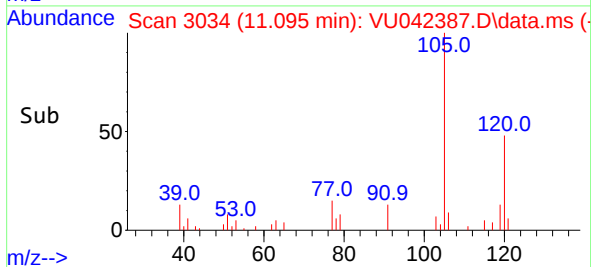
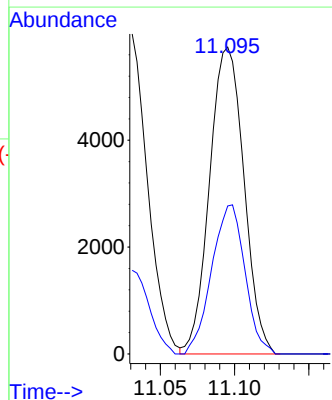
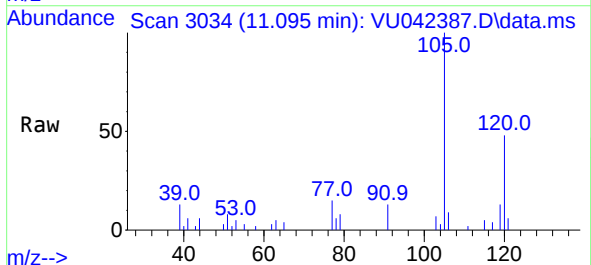
Instrument :
MSVOA_U
ClientSampleId :
VCP-BS-4-GW

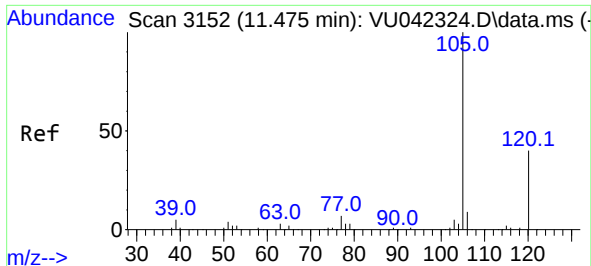
Tgt Ion: 91 Resp: 13490
Ion Ratio Lower Upper
91 100
120 21.0 11.2 33.6



#80
1,3,5-Trimethylbenzene
Concen: 1.50 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU042387.D
Acq: 22 Feb 2021 12:22

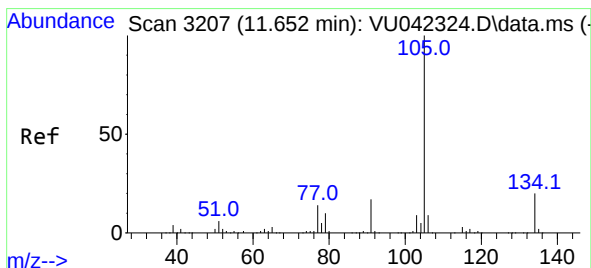
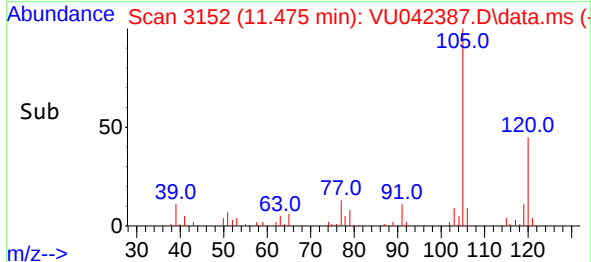
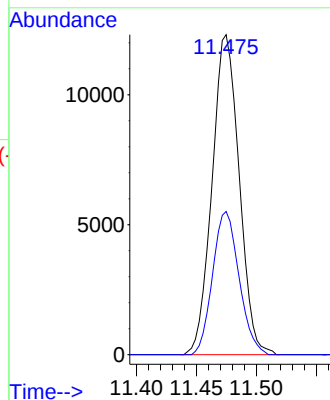
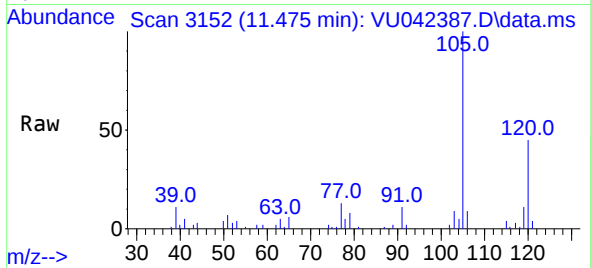
Tgt Ion: 105 Resp: 9251
Ion Ratio Lower Upper
105 100
120 47.0 23.8 71.4





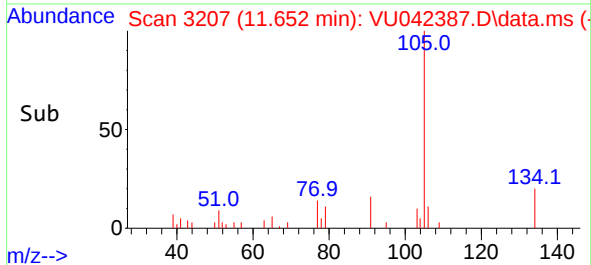
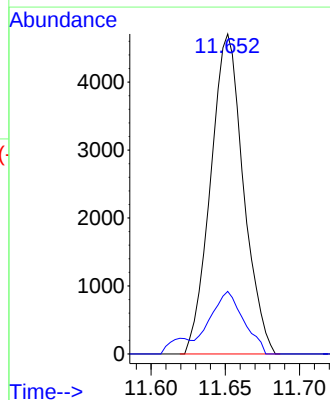
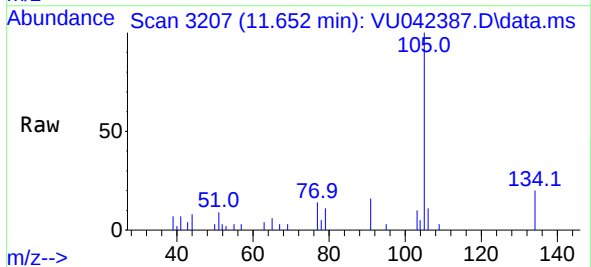
#84
1,2,4-Trimethylbenzene
Concen: 3.14 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU042387.D
Acq: 22 Feb 2021 12:22

Tgt Ion:105 Resp: 19349
Ion Ratio Lower Upper
105 100
120 43.6 22.3 66.8

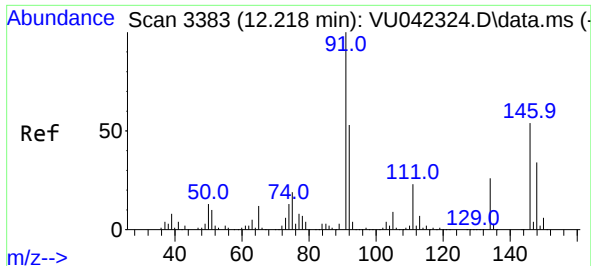


#85
sec-Butylbenzene
Concen: 1.03 ug/l
RT: 11.652 min Scan# 3207
Delta R.T. -0.000 min
Lab File: VU042387.D
Acq: 22 Feb 2021 12:22

Tgt Ion:105 Resp: 7243
Ion Ratio Lower Upper
105 100
134 19.7 10.0 30.0



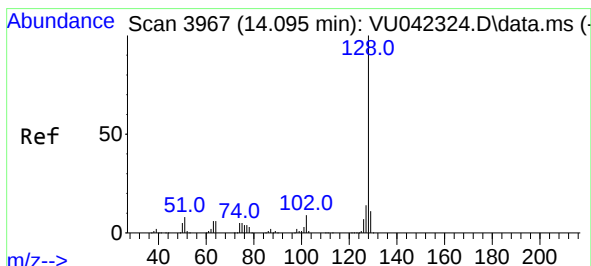
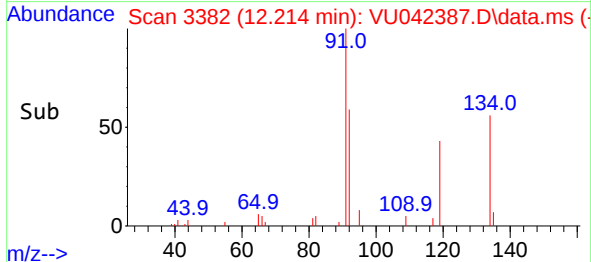
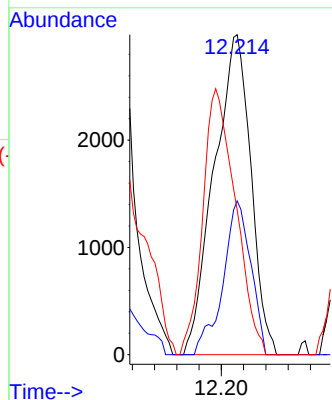
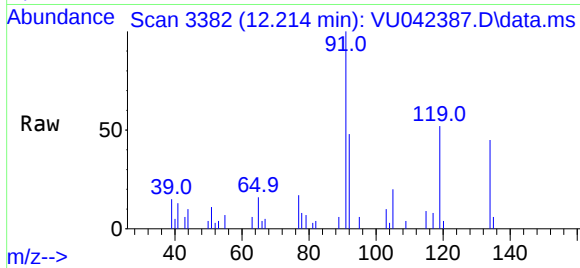
Instrument :
MSVOA_U
ClientSampleId :
VCP-BS-4-GW



#89
n-Butylbenzene
Concen: 1.20 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. -0.003 min
Lab File: VU042387.D
Acq: 22 Feb 2021 12:22

Instrument :
MSVOA_U
ClientSampleId :
VCP-BS-4-GW

Tgt Ion: 91 Resp: 6815
Ion Ratio Lower Upper
91 100
92 36.5 26.2 78.6
134 74.3 12.7 38.1#



#95
Naphthalene
Concen: 4.05 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU042387.D
Acq: 22 Feb 2021 12:22

Tgt Ion:128 Resp: 13837
Ion Ratio Lower Upper
128 100
127 12.5 10.8 16.2
129 13.8 8.6 13.0#

