

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU033121\
 Data File : VU042855.D
 Acq On : 31 Mar 2021 14:22
 Operator : SY/MD
 Sample : M1836-15 10X
 Misc : 8.11g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 B7-0-2

Quant Time: Apr 01 04:41:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U032421W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 25 05:42:00 2021
 Response via : Initial Calibration

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

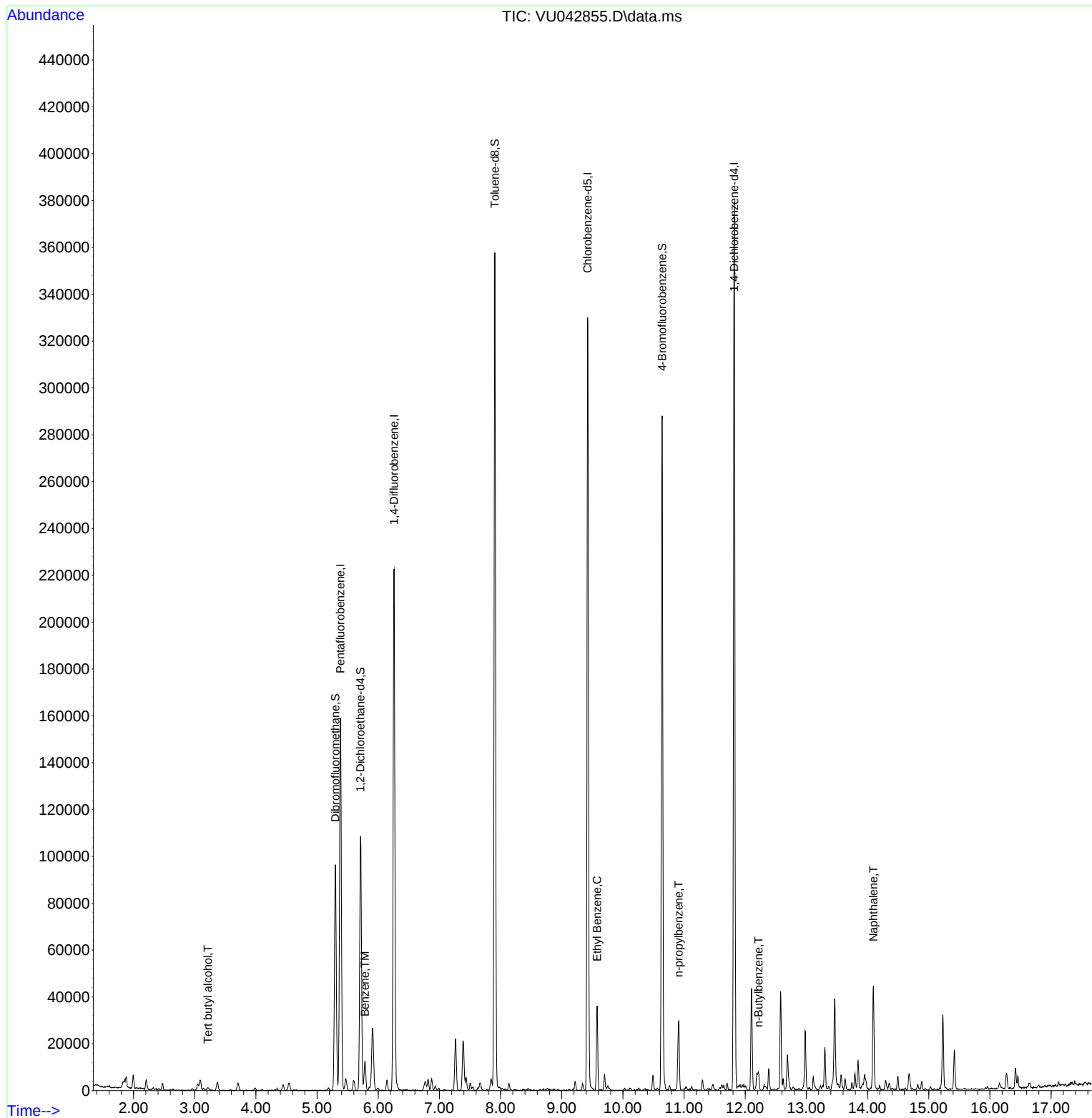
Internal Standards						
1) Pentafluorobenzene	5.382	168	106305	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.259	114	170810	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	168699	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	91621	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	85352	50.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.74%	
35) Dibromofluoromethane	5.301	113	59183	46.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.86%	
50) Toluene-d8	7.906	98	217099	48.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.82%	
62) 4-Bromofluorobenzene	10.642	95	83226	47.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.50%	
Target Compounds						Qvalue
11) Tert butyl alcohol	3.214	59	1914	5.28	ug/l #	74
40) Benzene	5.783	78	10183	2.01	ug/l	97
67) Ethyl Benzene	9.578	91	23365	3.80	ug/l	96
78) n-propylbenzene	10.912	91	18405	2.70	ug/l	97
89) n-Butylbenzene	12.214	91	4998	1.02	ug/l #	79
95) Naphthalene	14.095	128	33713	7.72	ug/l	99

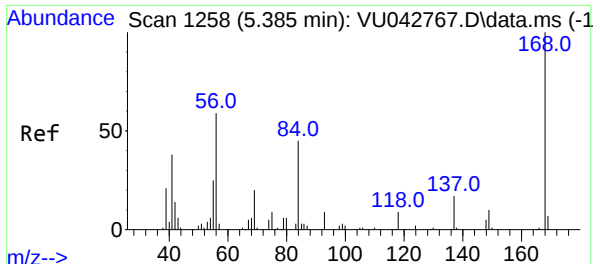
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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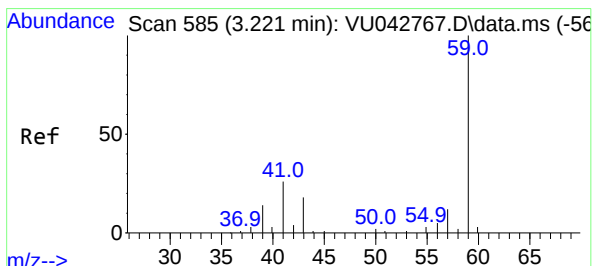
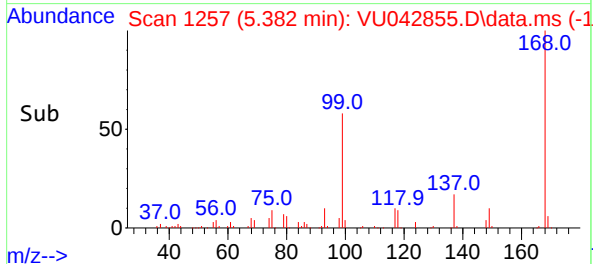
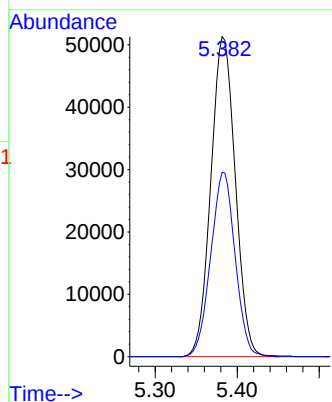
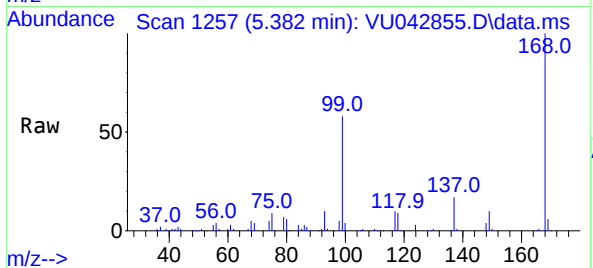




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.003 min
Lab File: VU042855.D
Acq: 31 Mar 2021 14:22

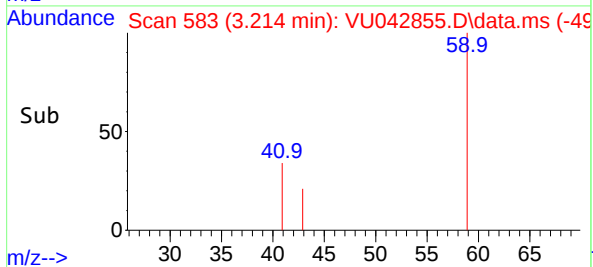
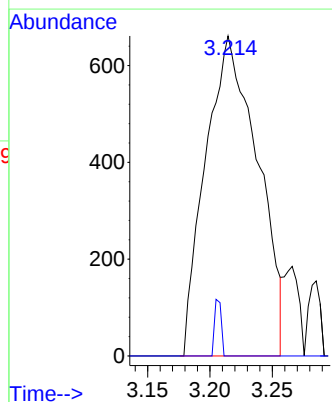
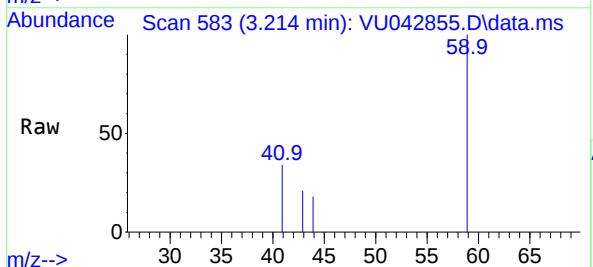
Instrument :
MSVOA_U
ClientSampleId :
B7-0-2

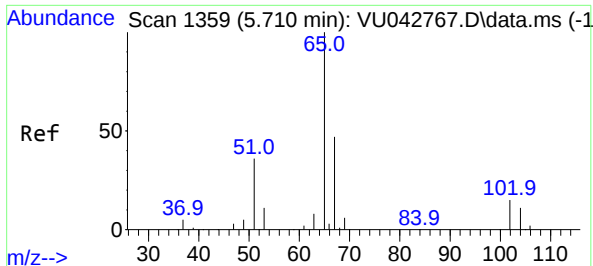
Tgt Ion:168 Resp: 106305
Ion Ratio Lower Upper
168 100
99 57.6 46.4 69.6



#11
Tert butyl alcohol
Concen: 5.28 ug/l
RT: 3.214 min Scan# 583
Delta R.T. -0.007 min
Lab File: VU042855.D
Acq: 31 Mar 2021 14:22

Tgt Ion: 59 Resp: 1914
Ion Ratio Lower Upper
59 100
57 0.0 7.4 11.2#

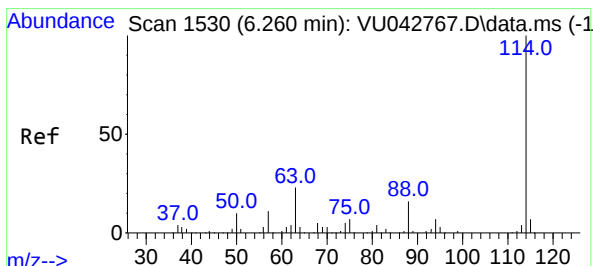
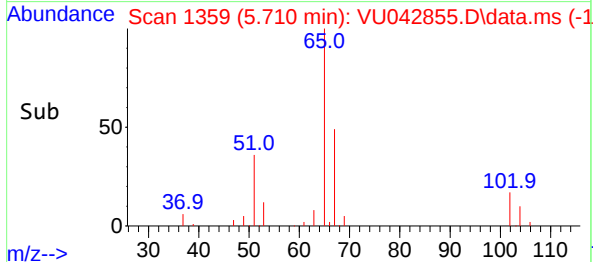
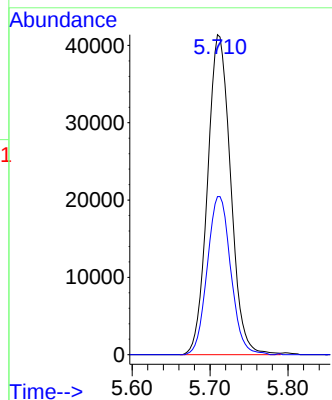
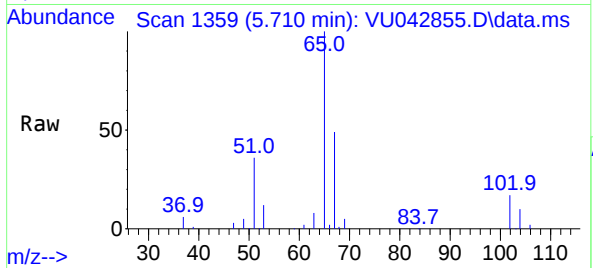




#33
1,2-Dichloroethane-d4
Concen: 50.37 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU042855.D
Acq: 31 Mar 2021 14:22

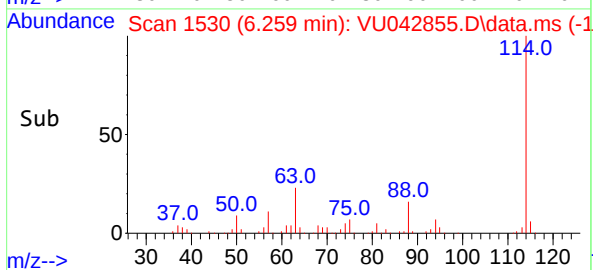
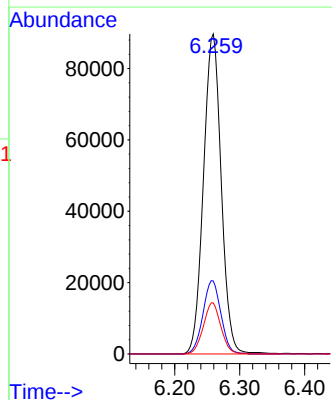
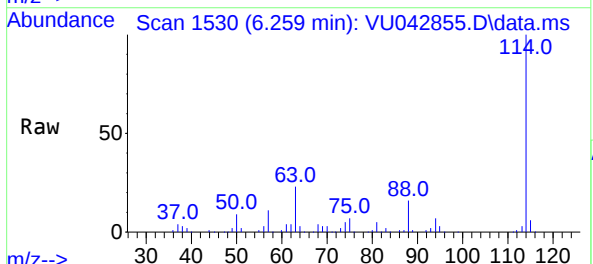
Instrument :
MSVOA_U
ClientSampleId :
B7-0-2

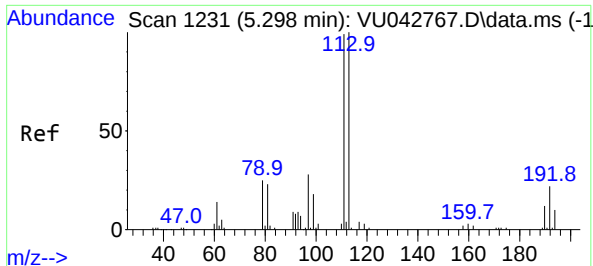
Tgt Ion: 65 Resp: 85352
Ion Ratio Lower Upper
65 100
67 50.2 0.0 98.8



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.259 min Scan# 1530
Delta R.T. -0.001 min
Lab File: VU042855.D
Acq: 31 Mar 2021 14:22

Tgt Ion: 114 Resp: 170810
Ion Ratio Lower Upper
114 100
63 22.8 0.0 46.8
88 16.0 0.0 32.2

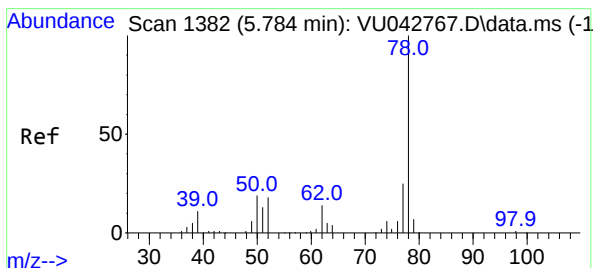
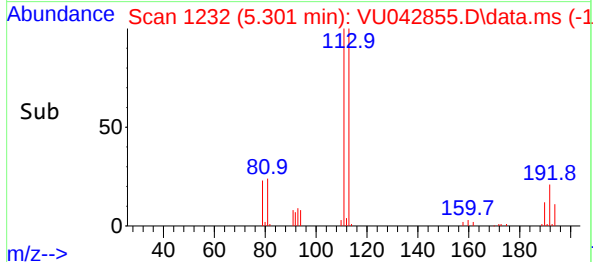
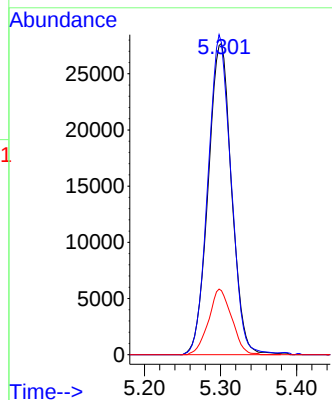
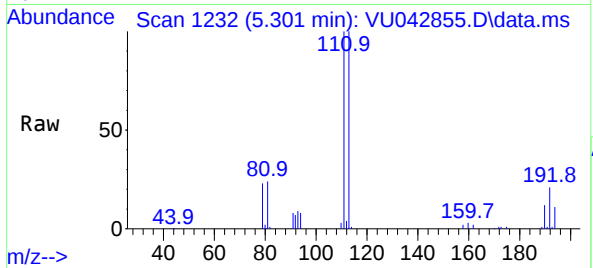




#35
Dibromofluoromethane
Concen: 46.43 ug/l
RT: 5.301 min Scan# 1232
Delta R.T. 0.003 min
Lab File: VU042855.D
Acq: 31 Mar 2021 14:22

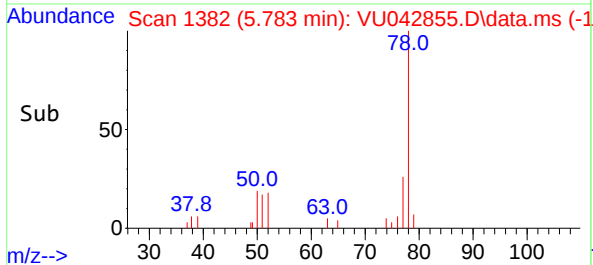
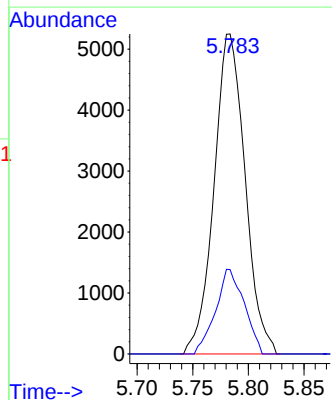
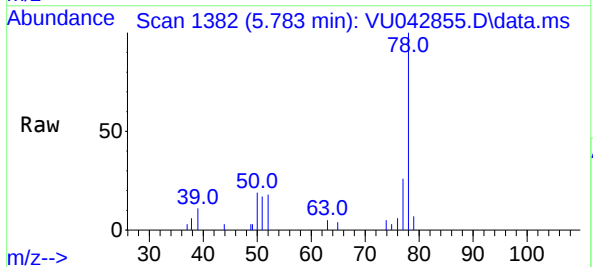
Instrument :
MSVOA_U
ClientSampled :
B7-0-2

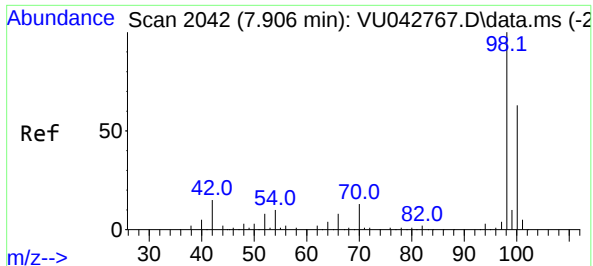
Tgt Ion:113 Resp: 59183
Ion Ratio Lower Upper
113 100
111 101.1 82.1 123.1
192 20.8 17.6 26.4



#40
Benzene
Concen: 2.01 ug/l
RT: 5.783 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VU042855.D
Acq: 31 Mar 2021 14:22

Tgt Ion: 78 Resp: 10183
Ion Ratio Lower Upper
78 100
77 26.4 19.9 29.9

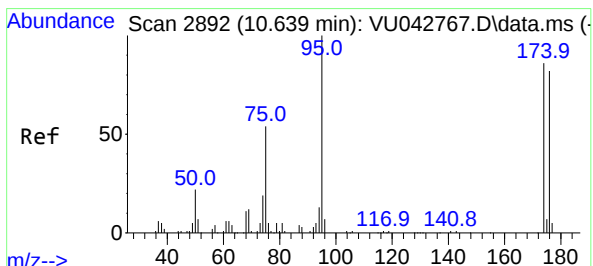
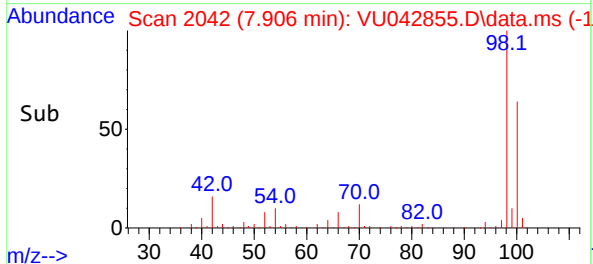
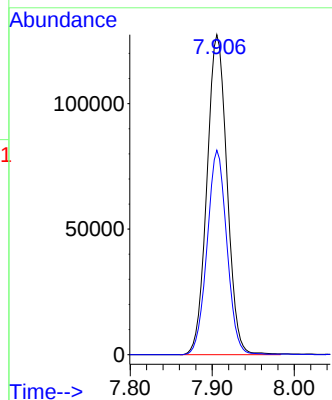
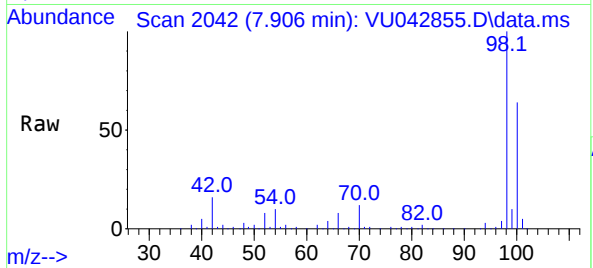




#50
Toluene-d8
Concen: 48.41 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU042855.D
Acq: 31 Mar 2021 14:22

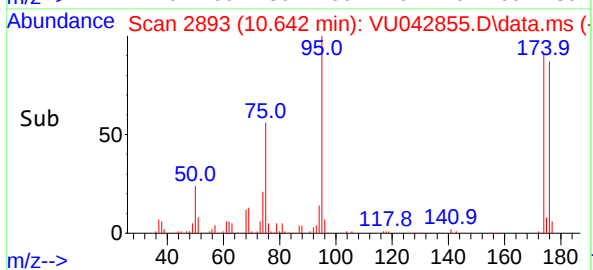
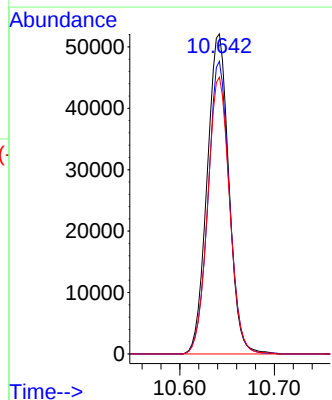
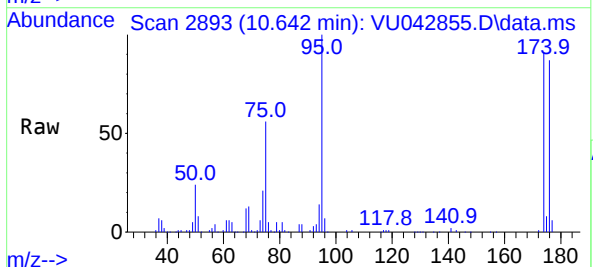
Instrument :
MSVOA_U
ClientSampled :
B7-0-2

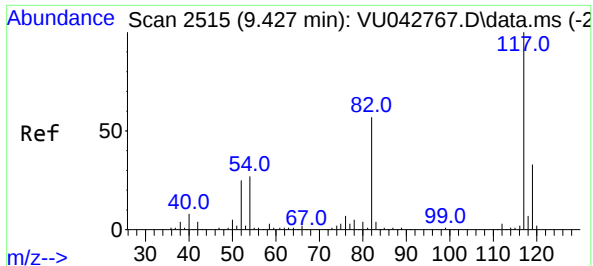
Tgt Ion: 98 Resp: 217099
Ion Ratio Lower Upper
98 100
100 62.8 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 47.75 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.003 min
Lab File: VU042855.D
Acq: 31 Mar 2021 14:22

Tgt Ion: 95 Resp: 83226
Ion Ratio Lower Upper
95 100
174 89.5 0.0 175.2
176 87.1 0.0 167.4

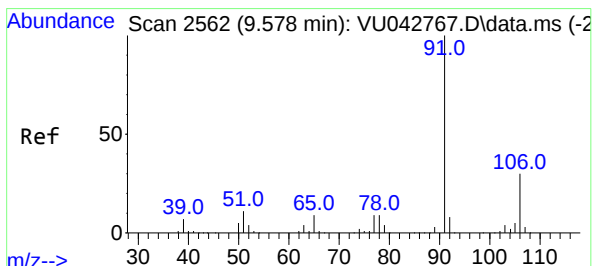
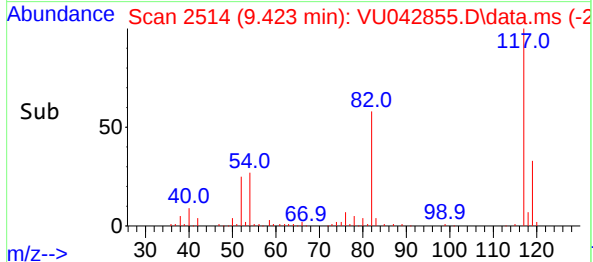
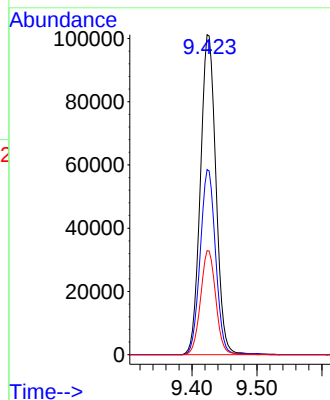
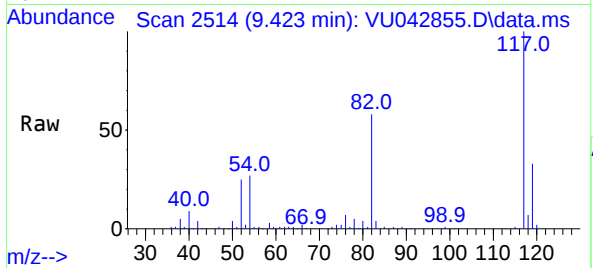




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.004 min
Lab File: VU042855.D
Acq: 31 Mar 2021 14:22

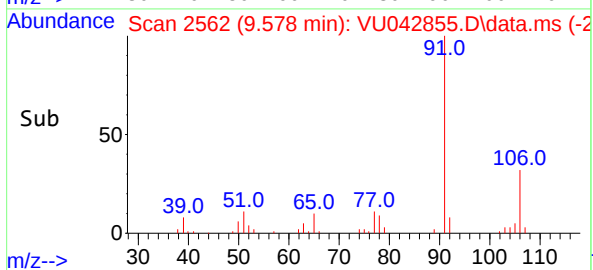
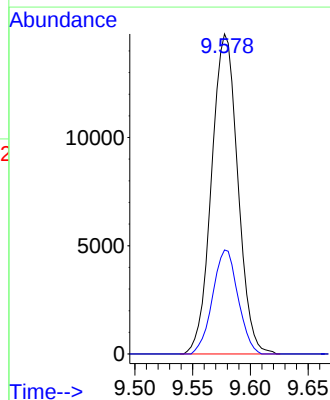
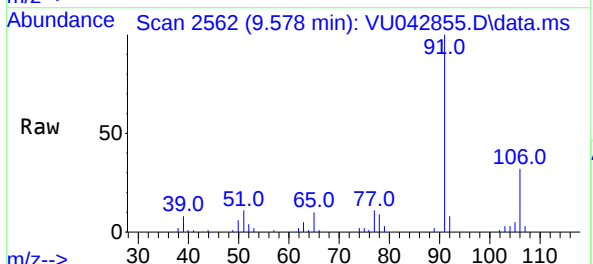
Instrument :
MSVOA_U
ClientSampled :
B7-0-2

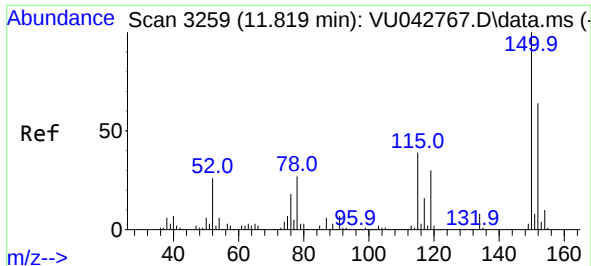
Tgt Ion:117 Resp: 168699
Ion Ratio Lower Upper
117 100
82 57.8 45.5 68.3
119 32.5 26.2 39.4



#67
Ethyl Benzene
Concen: 3.80 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU042855.D
Acq: 31 Mar 2021 14:22

Tgt Ion: 91 Resp: 23365
Ion Ratio Lower Upper
91 100
106 32.5 24.1 36.1

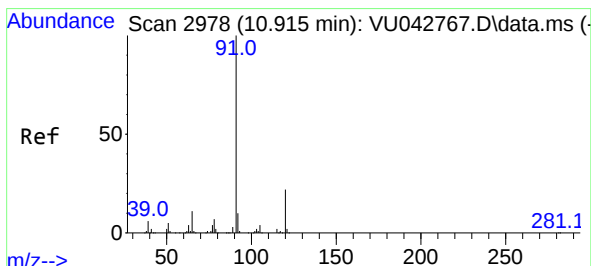
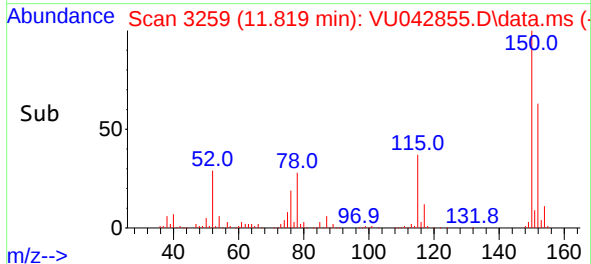
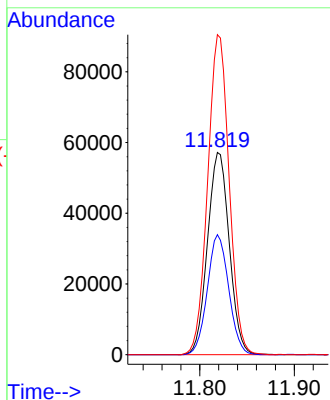
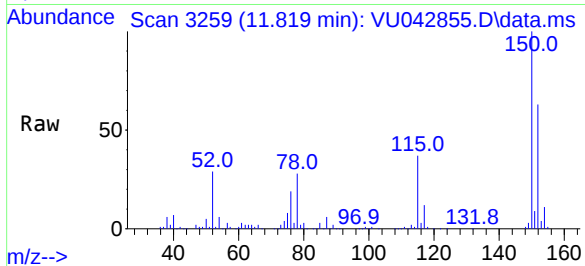




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU042855.D
Acq: 31 Mar 2021 14:22

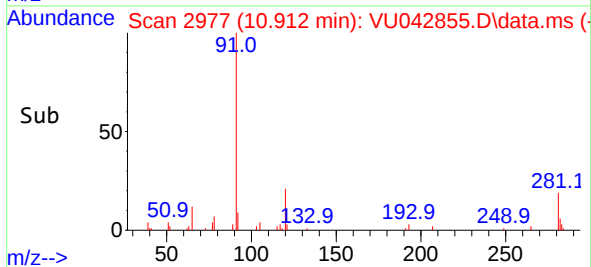
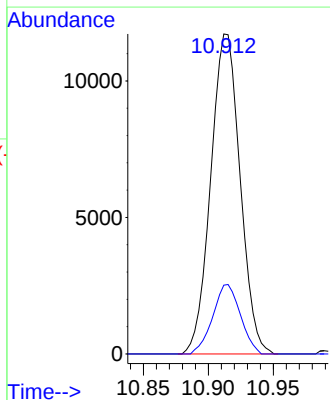
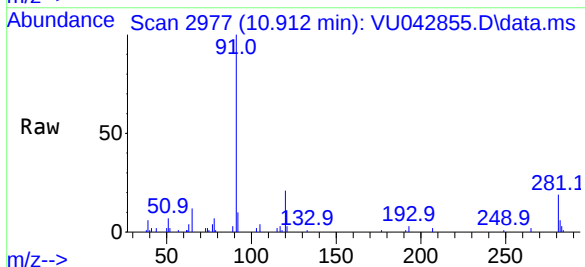
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MSVOA_U
ClientSampled :
B7-0-2

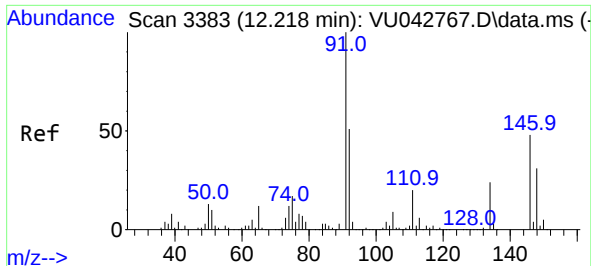
Tgt Ion:152 Resp: 91621
Ion Ratio Lower Upper
152 100
115 58.2 41.0 123.0
150 155.5 0.0 341.0



#78
n-propylbenzene
Concen: 2.70 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.003 min
Lab File: VU042855.D
Acq: 31 Mar 2021 14:22

Tgt Ion: 91 Resp: 18405
Ion Ratio Lower Upper
91 100
120 20.4 11.1 33.1

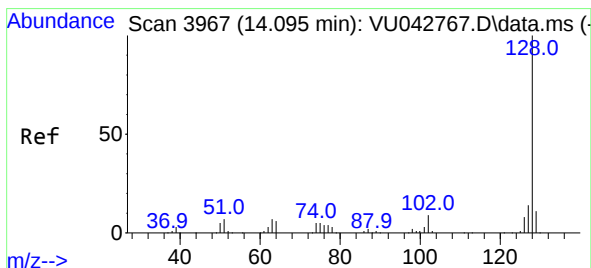
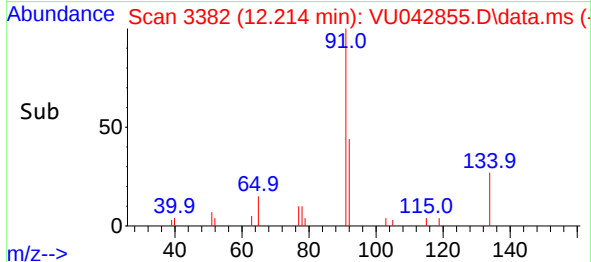
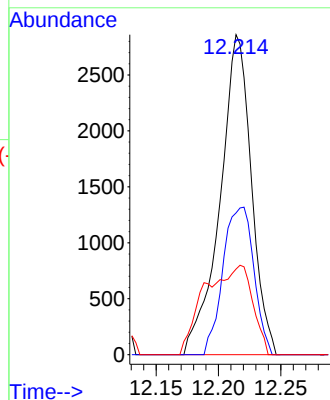
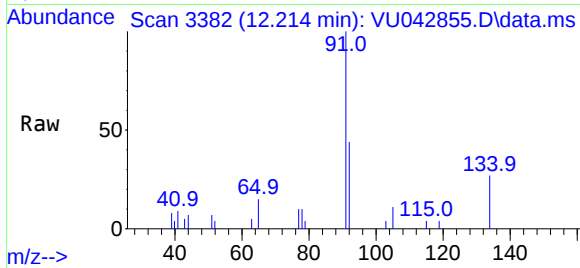




#89
n-Butylbenzene
Concen: 1.02 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. -0.004 min
Lab File: VU042855.D
Acq: 31 Mar 2021 14:22

Instrument :
MSVOA_U
ClientSampleId :
B7-0-2

Tgt Ion: 91 Resp: 4998
Ion Ratio Lower Upper
91 100
92 45.4 25.7 77.1
134 0.0 12.1 36.3#



#95
Naphthalene
Concen: 7.72 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU042855.D
Acq: 31 Mar 2021 14:22

Tgt Ion:128 Resp: 33713
Ion Ratio Lower Upper
128 100
127 13.9 10.9 16.3
129 10.8 8.7 13.1

