

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040221\
 Data File : VU042913.D
 Acq On : 02 Apr 2021 22:07
 Operator : SY/MD
 Sample : M1931-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-7

Quant Time: Apr 03 00:18:20 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)

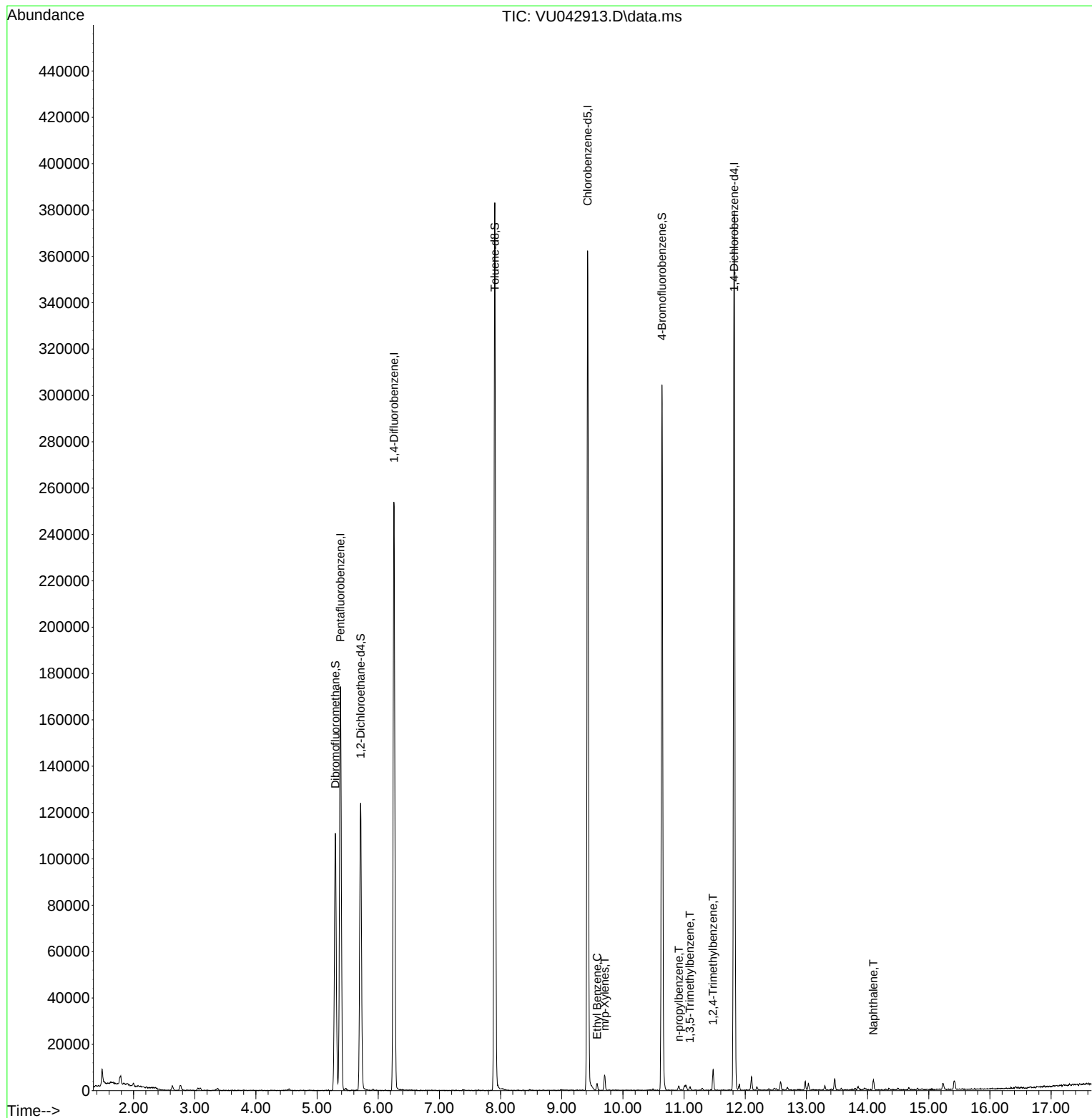
Internal Standards						
1) Pentafluorobenzene	5.382	168	119441	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.260	114	192767	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	183475	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	93056	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.713	65	95102	49.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.90%	
35) Dibromofluoromethane	5.298	113	67602	46.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.98%	
50) Toluene-d8	7.906	98	241099	47.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.28%	
62) 4-Bromofluorobenzene	10.639	95	88846	45.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.34%	
Target Compounds						
						Qvalue
67) Ethyl Benzene	9.578	91	2517	0.38	ug/l	96
68) m/p-Xylenes	9.703	106	1858	0.75	ug/l	92
78) n-propylbenzene	10.915	91	1897	0.27	ug/l	94
80) 1,3,5-Trimethylbenzene	11.095	105	1309	0.26	ug/l	86
84) 1,2,4-Trimethylbenzene	11.475	105	5138	1.00	ug/l	91
95) Naphthalene	14.095	128	3757	3.14	ug/l #	91

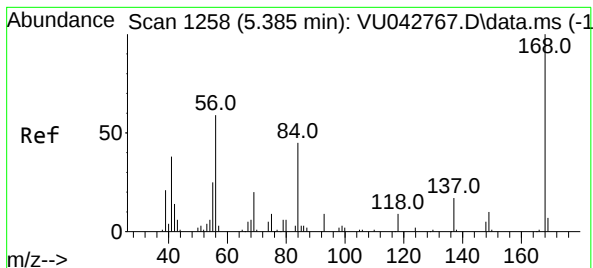
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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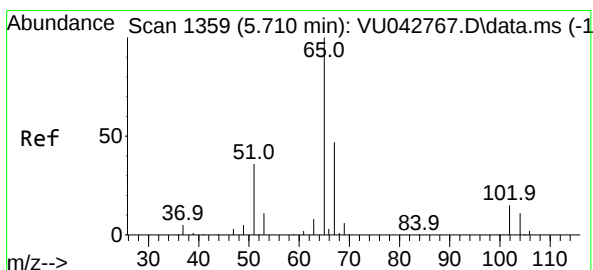
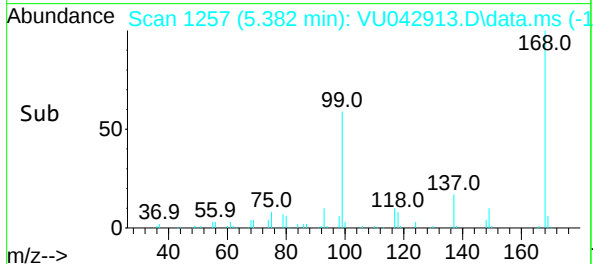
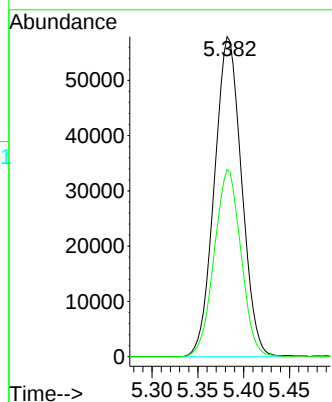
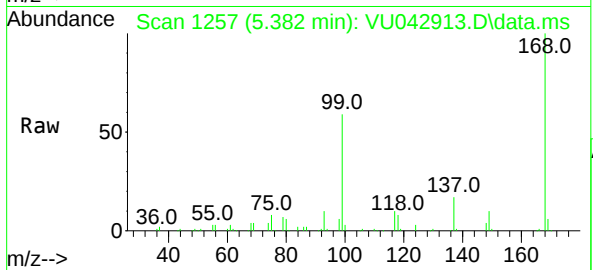




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.003 min
Lab File: VU042913.D
Acq: 02 Apr 2021 22:07

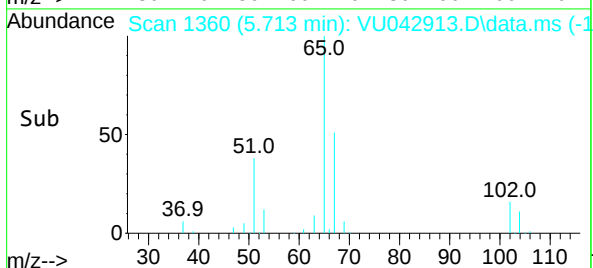
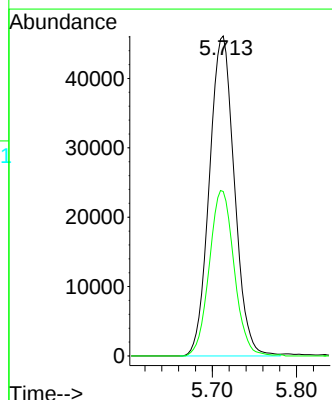
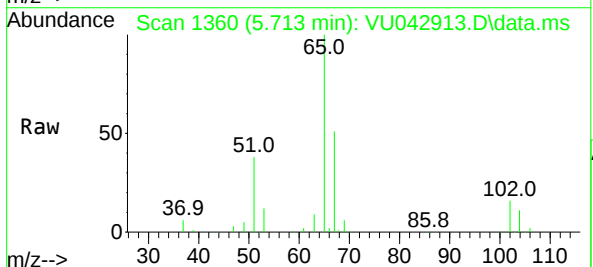
Instrument :
MSVOA_U
ClientSampleId :
MW-7

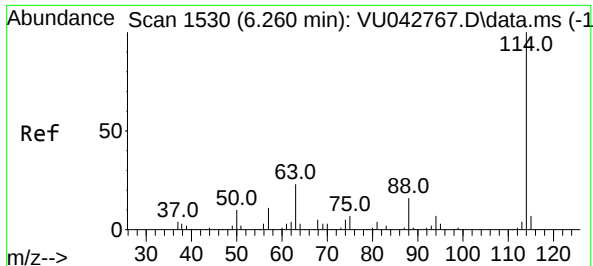
Tgt Ion:168 Resp: 119441
Ion Ratio Lower Upper
168 100
99 58.6 46.4 69.6



#33
1,2-Dichloroethane-d4
Concen: 49.95 ug/l
RT: 5.713 min Scan# 1360
Delta R.T. 0.003 min
Lab File: VU042913.D
Acq: 02 Apr 2021 22:07

Tgt Ion: 65 Resp: 95102
Ion Ratio Lower Upper
65 100
67 51.3 0.0 98.8





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.260 min Scan# 1530

Delta R.T. -0.000 min

Lab File: VU042913.D

Acq: 02 Apr 2021 22:07

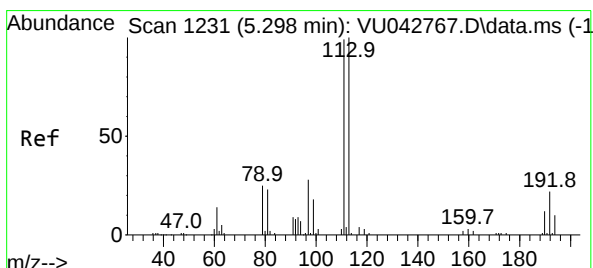
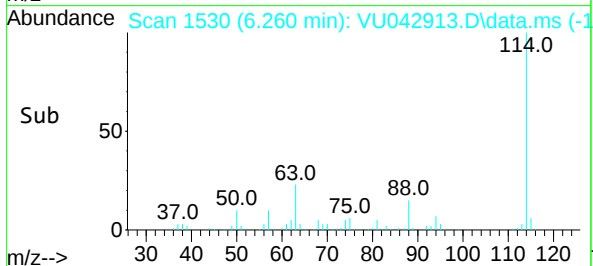
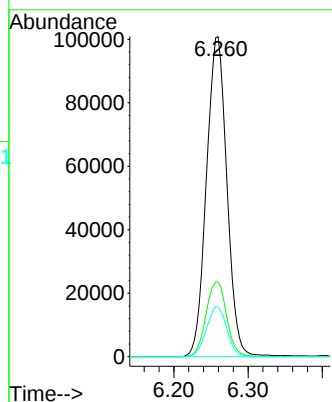
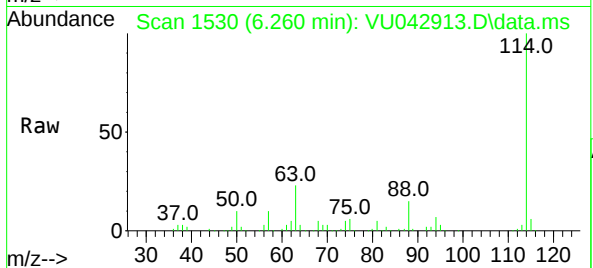
Tgt Ion:114 Resp: 192767

Ion Ratio Lower Upper

114 100

63 23.4 0.0 46.8

88 15.5 0.0 32.2



#35

Dibromofluoromethane

Concen: 46.99 ug/l

RT: 5.298 min Scan# 1231

Delta R.T. -0.000 min

Lab File: VU042913.D

Acq: 02 Apr 2021 22:07

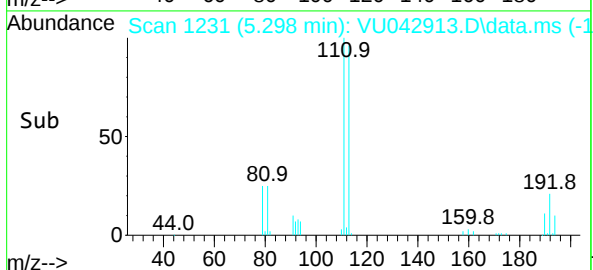
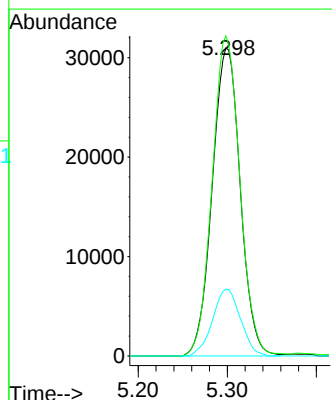
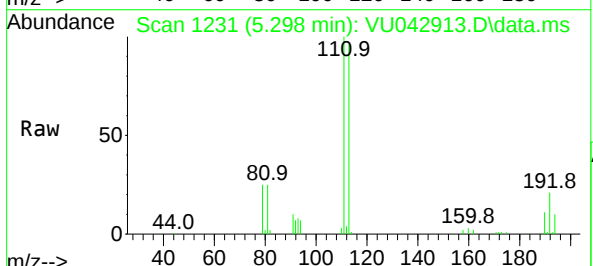
Tgt Ion:113 Resp: 67602

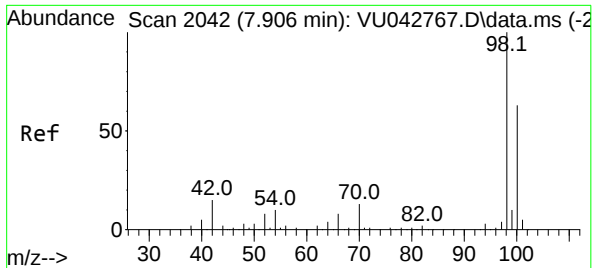
Ion Ratio Lower Upper

113 100

111 103.0 82.1 123.1

192 21.6 17.6 26.4

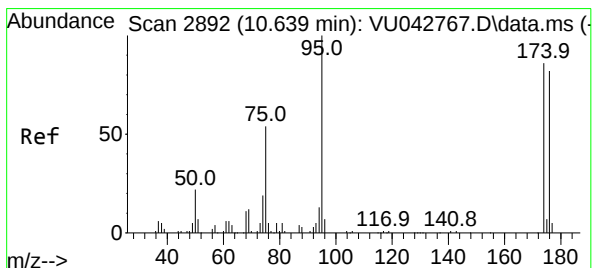
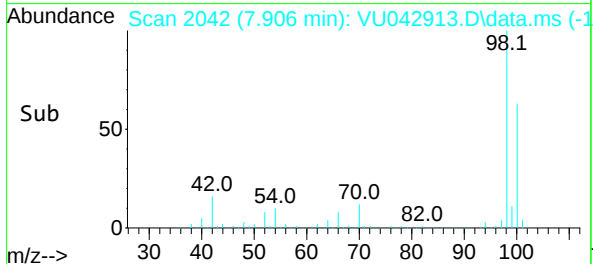
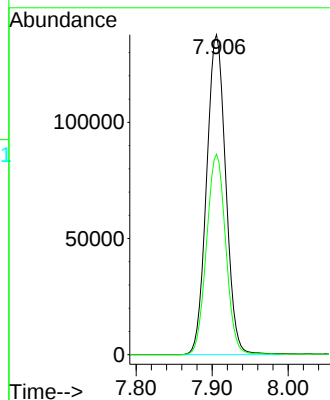
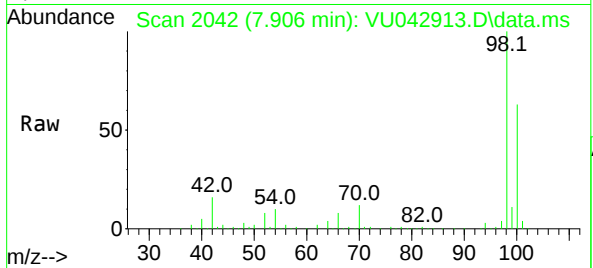




#50
Toluene-d8
Concen: 47.64 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU042913.D
Acq: 02 Apr 2021 22:07

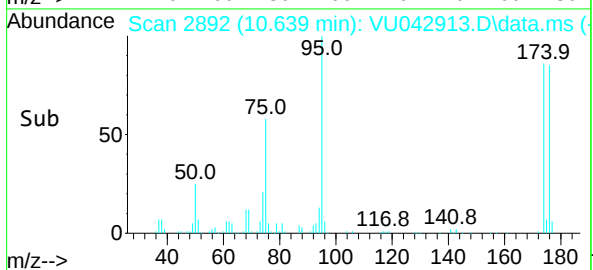
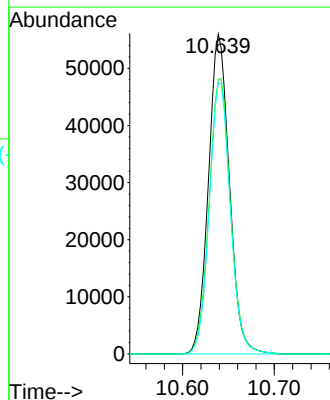
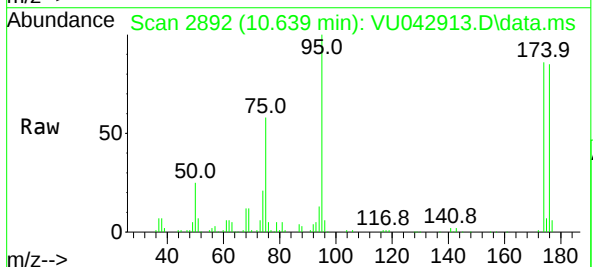
Instrument :
MSVOA_U
ClientSampleId :
MW-7

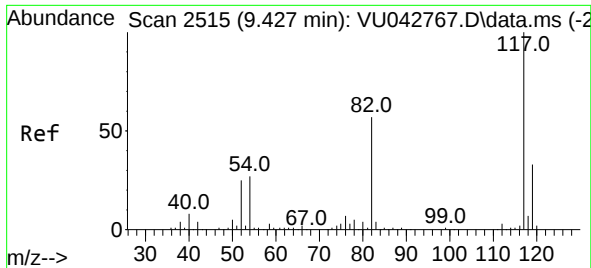
Tgt Ion: 98 Resp: 241099
Ion Ratio Lower Upper
98 100
100 62.5 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 45.17 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU042913.D
Acq: 02 Apr 2021 22:07

Tgt Ion: 95 Resp: 88846
Ion Ratio Lower Upper
95 100
174 88.4 0.0 175.2
176 85.2 0.0 167.4

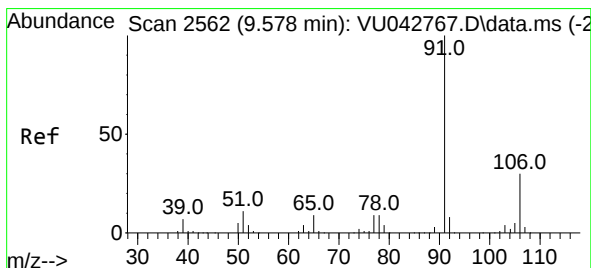
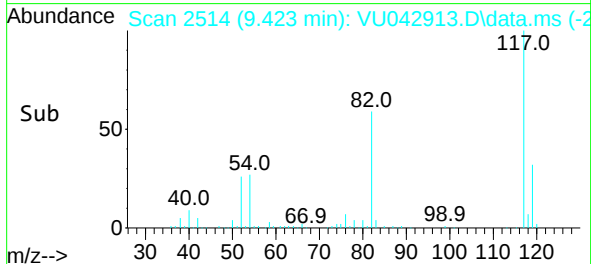
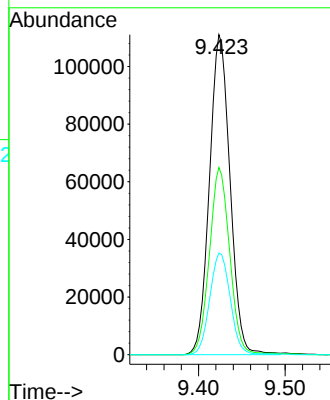
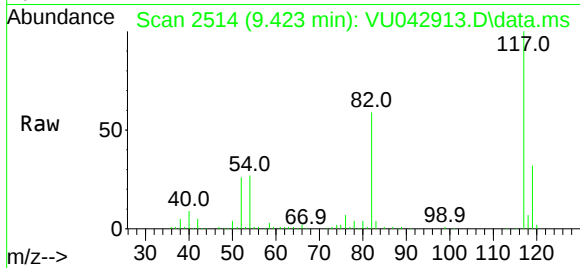




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.003 min
Lab File: VU042913.D
Acq: 02 Apr 2021 22:07

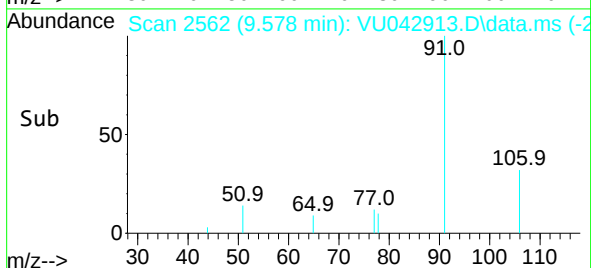
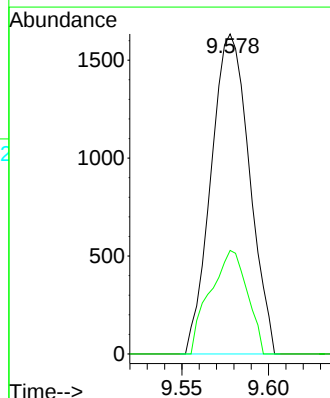
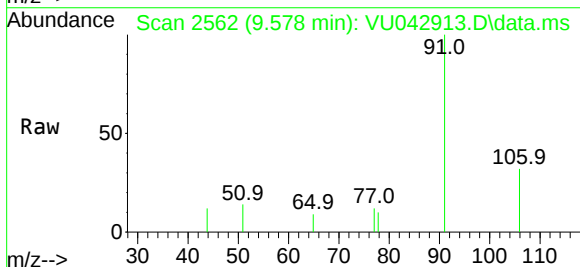
Instrument :
MSVOA_U
ClientSampleId :
MW-7

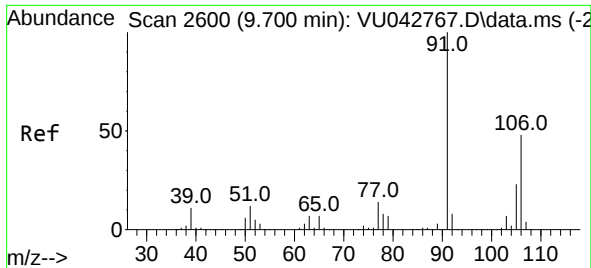
Tgt Ion:117 Resp: 183475
Ion Ratio Lower Upper
117 100
82 58.5 45.5 68.3
119 31.7 26.2 39.4



#67
Ethyl Benzene
Concen: 0.38 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU042913.D
Acq: 02 Apr 2021 22:07

Tgt Ion: 91 Resp: 2517
Ion Ratio Lower Upper
91 100
106 32.4 24.1 36.1

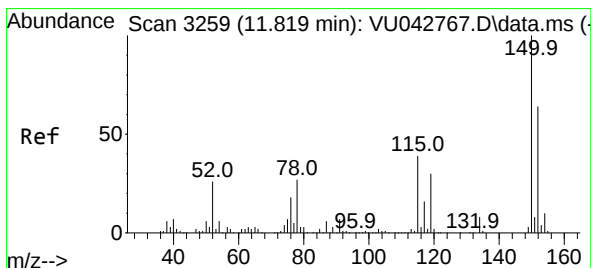
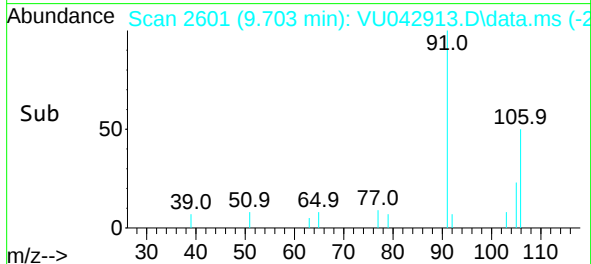
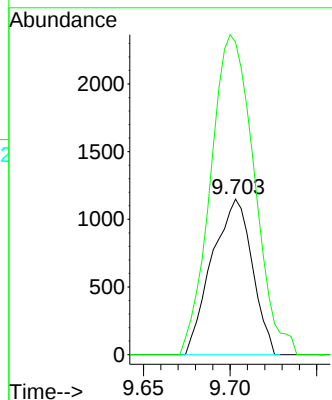
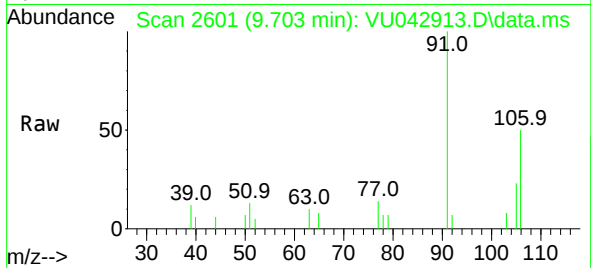




#68
m/p-Xylenes
Concen: 0.75 ug/l
RT: 9.703 min Scan# 2601
Delta R.T. 0.003 min
Lab File: VU042913.D
Acq: 02 Apr 2021 22:07

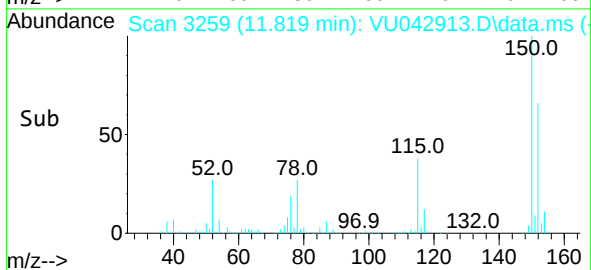
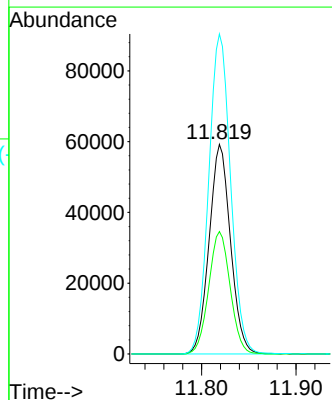
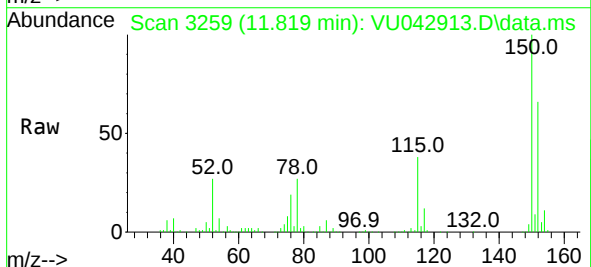
Instrument :
MSVOA_U
ClientSampled :
MW-7

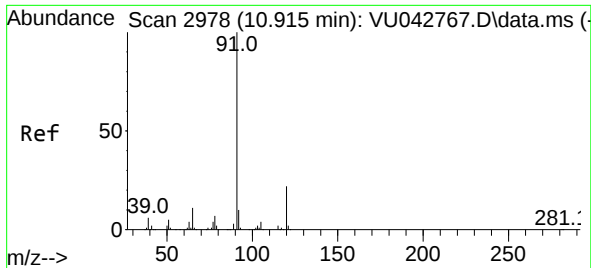
Tgt Ion:106 Resp: 1858
Ion Ratio Lower Upper
106 100
91 222.4 168.3 252.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU042913.D
Acq: 02 Apr 2021 22:07

Tgt Ion:152 Resp: 93056
Ion Ratio Lower Upper
152 100
115 58.5 41.0 123.0
150 155.7 0.0 341.0

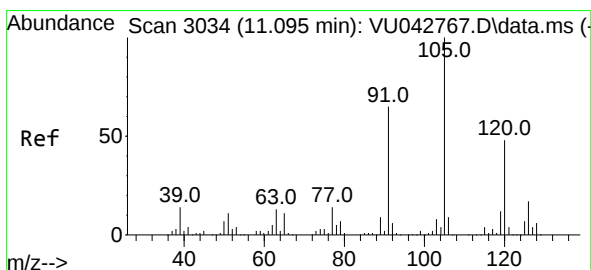
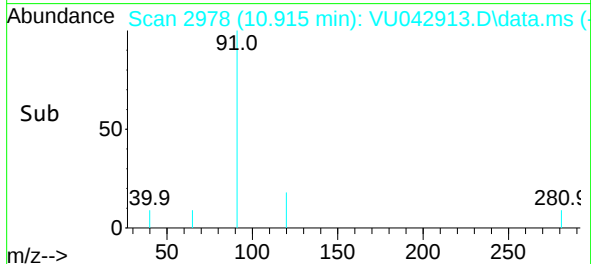
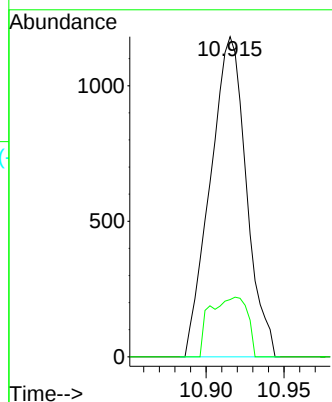
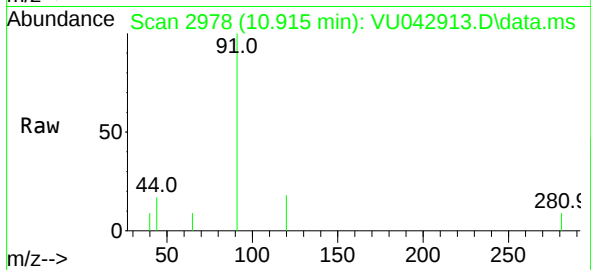




#78
n-propylbenzene
Concen: 0.27 ug/l
RT: 10.915 min Scan# 2978
Delta R.T. -0.000 min
Lab File: VU042913.D
Acq: 02 Apr 2021 22:07

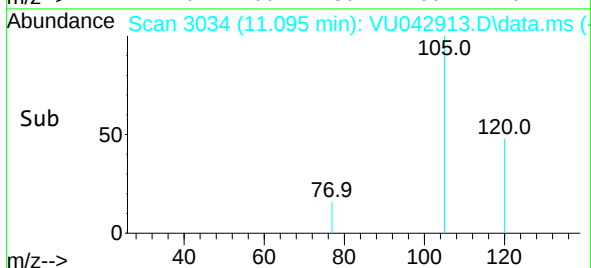
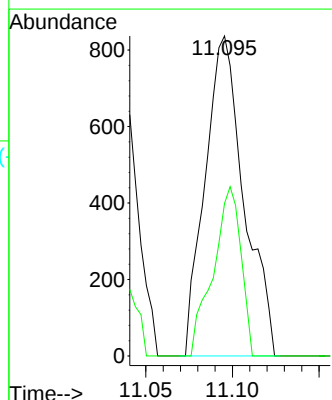
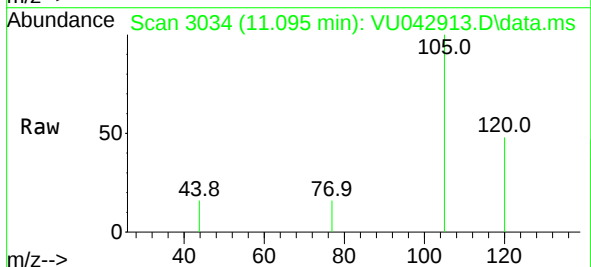
Instrument :
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ClientSampled :
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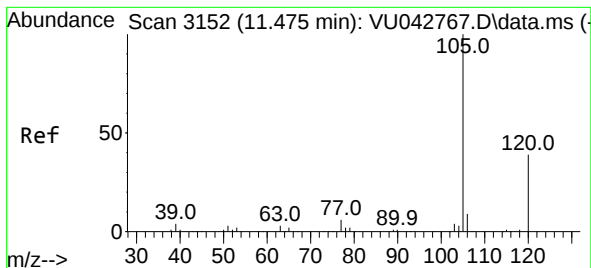
Tgt Ion: 91 Resp: 1897
Ion Ratio Lower Upper
91 100
120 19.3 11.1 33.1



#80
1,3,5-Trimethylbenzene
Concen: 0.26 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU042913.D
Acq: 02 Apr 2021 22:07

Tgt Ion: 105 Resp: 1309
Ion Ratio Lower Upper
105 100
120 37.7 23.4 70.2

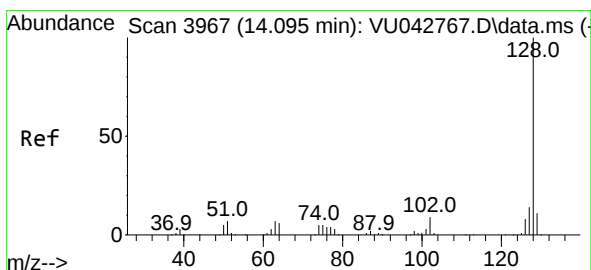
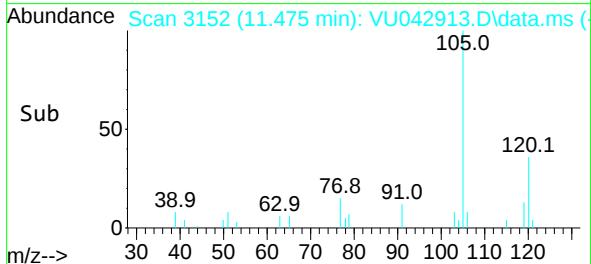
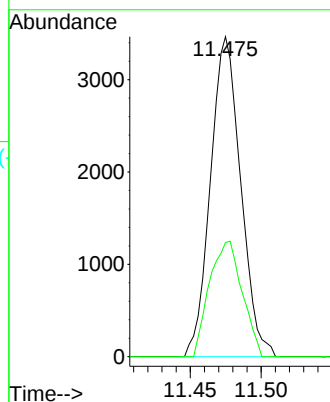
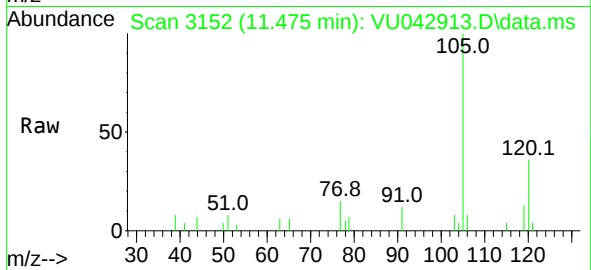




#84
1,2,4-Trimethylbenzene
Concen: 1.00 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU042913.D
Acq: 02 Apr 2021 22:07

Instrument :
MSVOA_U
ClientSampled :
MW-7

Tgt Ion:105 Resp: 5138
Ion Ratio Lower Upper
105 100
120 38.9 22.3 66.8



#95
Naphthalene
Concen: 3.14 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU042913.D
Acq: 02 Apr 2021 22:07

Tgt Ion:128 Resp: 3757
Ion Ratio Lower Upper
128 100
127 8.3 10.9 16.3#
129 9.5 8.7 13.1

