

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061220\
 Data File : VV016889.D
 Acq On : 12 Jun 2020 19:23
 Operator : SY/MD
 Sample : L2914-01 50X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9D86

Quant Time: Jun 13 03:40:49 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 13 03:02:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	362858	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	344799	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	169556	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	100135	39.11	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.22%
7) Chloroethane-d5	1.56	69	72118	46.94	ug/L	-0.01
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.88%
11) 1,1-Dichloroethene-d2	2.12	63	140184	32.60	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.20%
21) 2-Butanone-d5	3.89	46	180686	95.35	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.35%
24) Chloroform-d	4.37	84	227451	43.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.38%
26) 1,2-Dichloroethane-d4	5.05	65	168168	47.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.98%
32) Benzene-d6	5.07	84	440644	44.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.66%
36) 1,2-Dichloropropane-d6	6.09	67	135836	43.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.68%
41) Toluene-d8	7.34	98	399321	43.78	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.56%
43) trans-1,3-Dichloropropene-	7.64	79	68337	42.35	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.70%
47) 2-Hexanone-d5	8.11	63	106285	78.69	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	78.69%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	178027	43.41	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.82%
64) 1,2-Dichlorobenzene-d4	11.65	152	169522	46.85	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.70%

Target Compounds

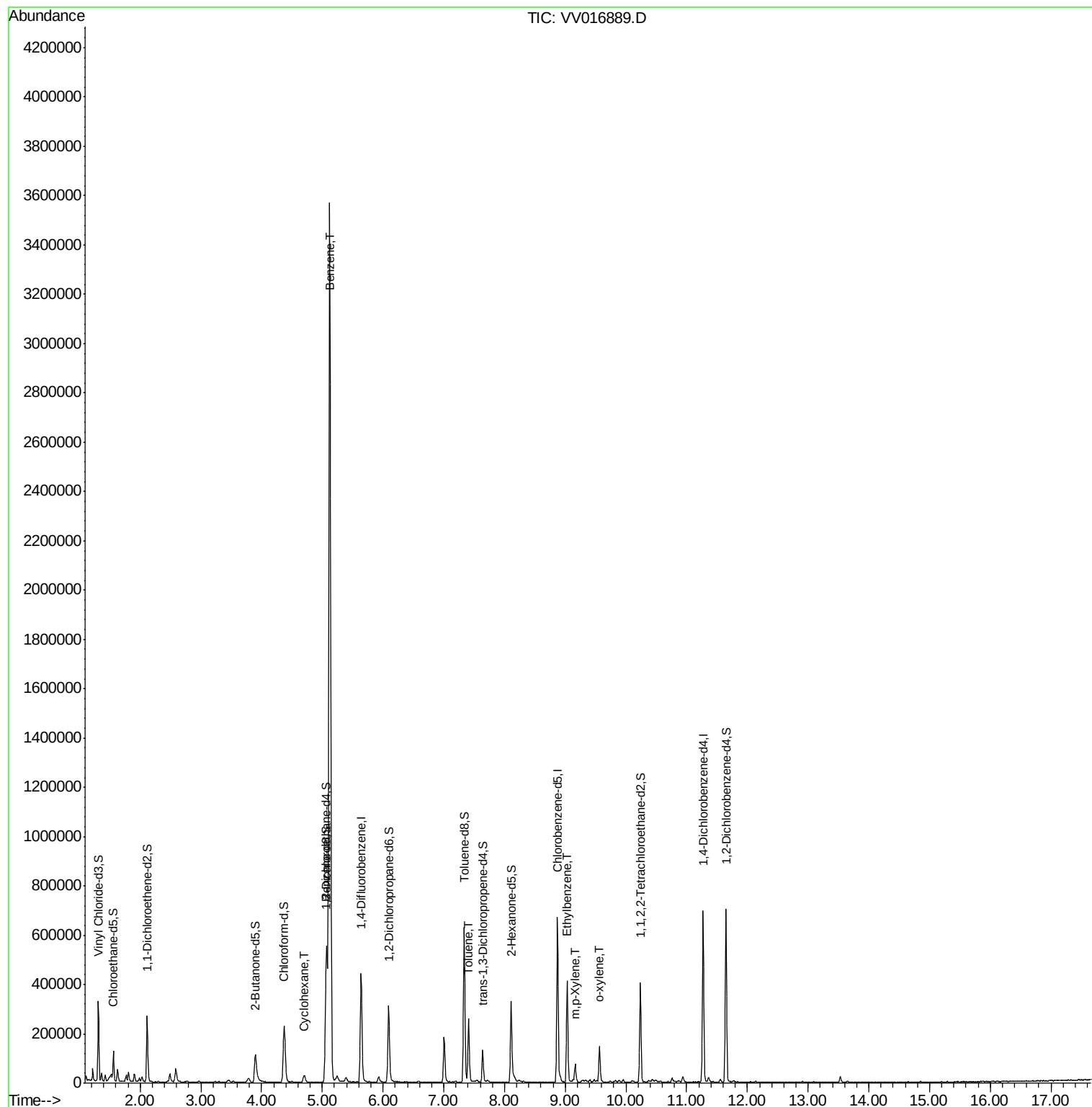
					Ovalue
29) Cyclohexane	4.70	56	14213	3.317	ug/L 98
33) Benzene	5.12	78	3404152	333.688	ug/L 100
42) Toluene	7.41	91	176357	16.399	ug/L 99
52) Ethylbenzene	9.03	91	274805	23.070	ug/L 98
53) m,p-Xylene	9.16	106	18620	4.198	ug/L 93
54) o-xylene	9.57	106	36070	8.246	ug/L 98

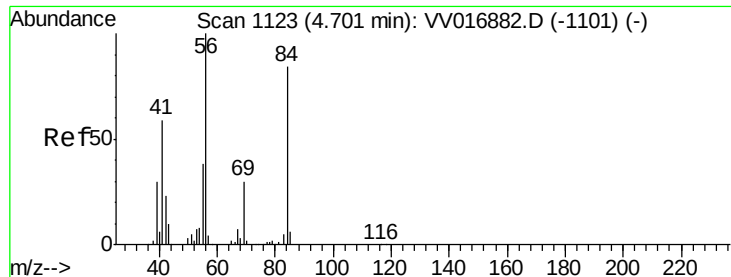
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV061220\
Data File : VV016889.D
Acq On : 12 Jun 2020 19:23
Operator : SY/MD
Sample : L2914-01 50X
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F9D86

Quant Time: Jun 13 03:40:49 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 13 03:02:20 2020
Response via : Initial Calibration

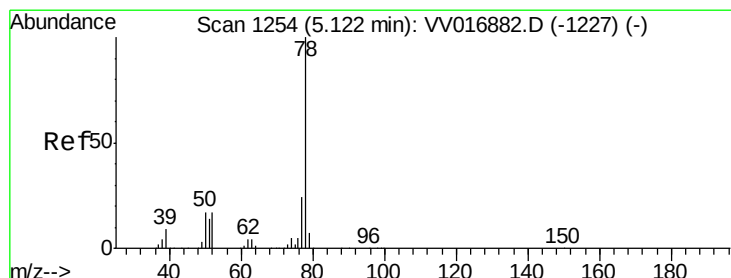
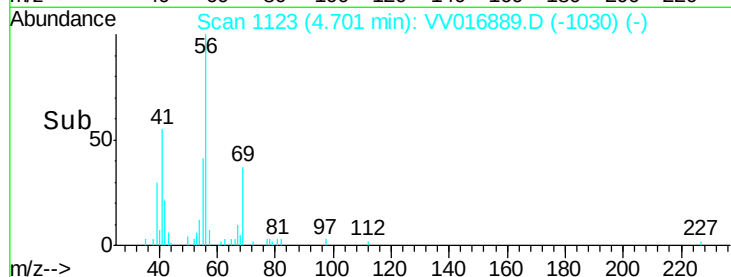
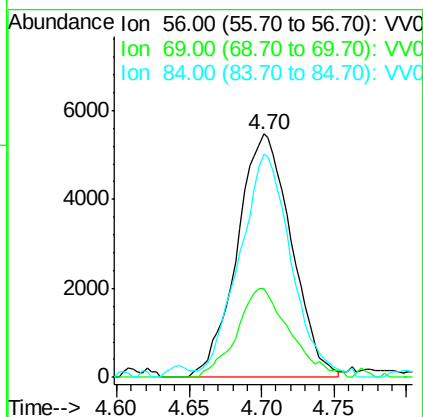
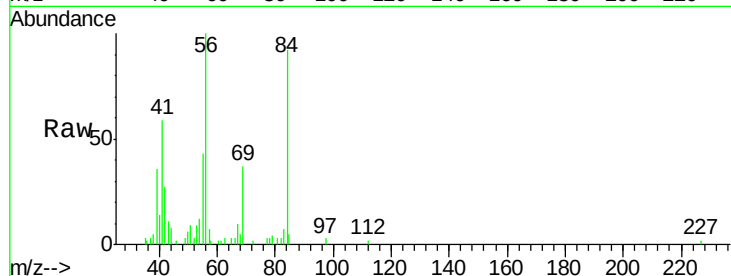




#29
Cyclohexane
Concen: 3.317 ug/L
RT: 4.70 min Scan# 1123
Delta R.T. 0.00 min
Lab File: VV016889.D
Acq: 12 Jun 2020 19:23

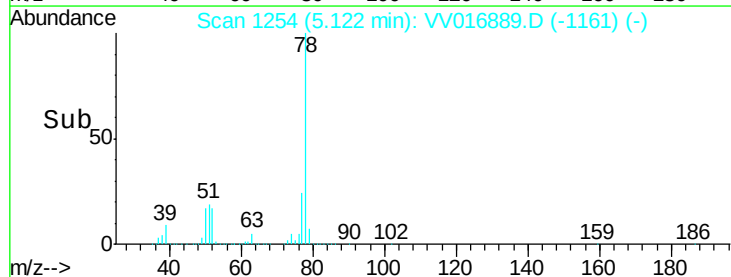
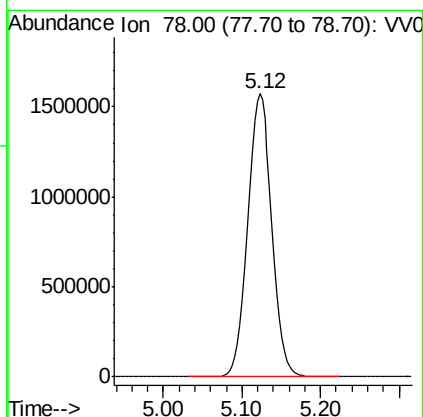
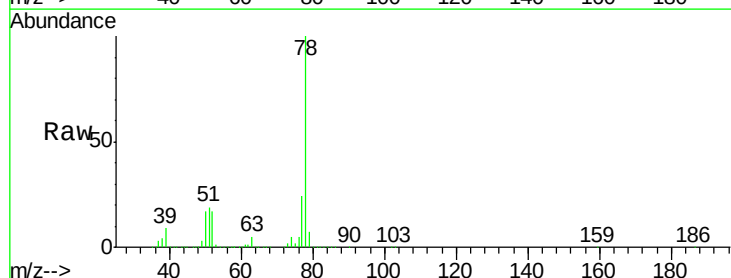
Instrument :
MSVOA_V
ClientSampleId :
F9D86

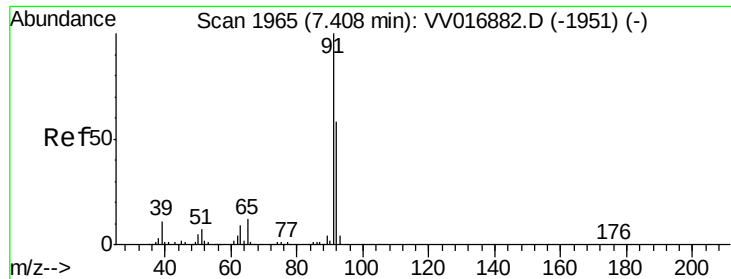
Tot Ion: 56 Resp: 14213
Ion Ratio Lower Upper
56 100
69 34.1 25.0 37.4
84 86.4 69.5 104.3



#33
Benzene
Concen: 333.688 ug/L
RT: 5.12 min Scan# 1254
Delta R.T. 0.00 min
Lab File: VV016889.D
Acq: 12 Jun 2020 19:23

Tgt Ion: 78 Resp: 3404152





#42

Toluene

Concen: 16.399 ug/L

RT: 7.41 min Scan# 1965

Delta R.T. 0.00 min

Lab File: VV016889.D

Acq: 12 Jun 2020 19:23

Instrument :

MSVOA_V

ClientSampleId :

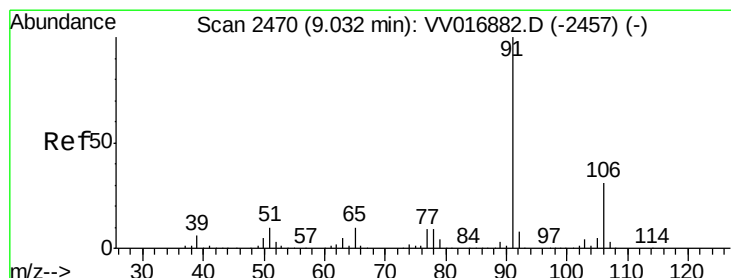
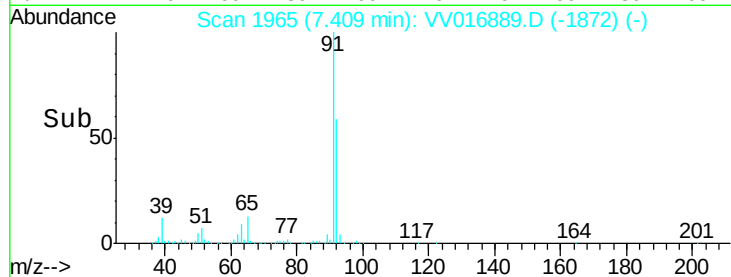
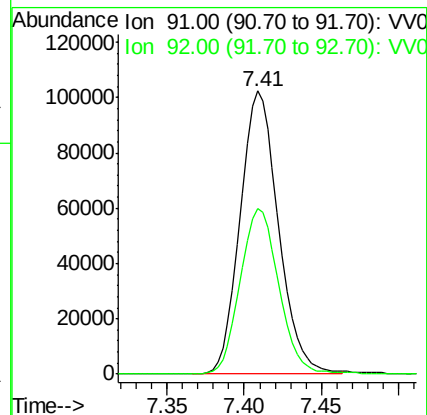
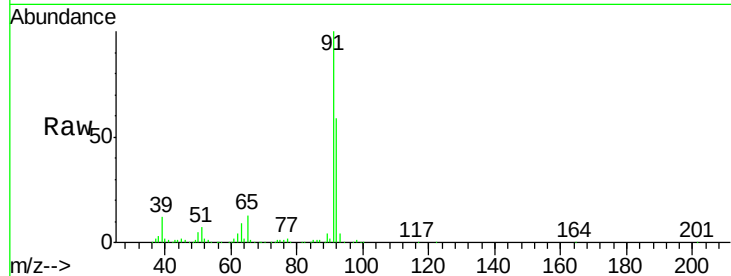
F9D86

Tot Ion: 91 Resp: 176357

Ion Ratio Lower Upper

91 100

92 58.6 40.4 75.0



#52

Ethylbenzene

Concen: 23.070 ug/L

RT: 9.03 min Scan# 2470

Delta R.T. 0.00 min

Lab File: VV016889.D

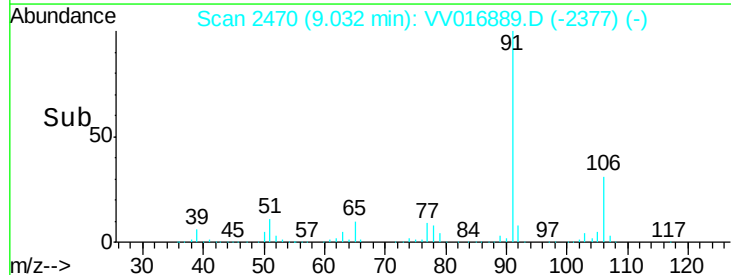
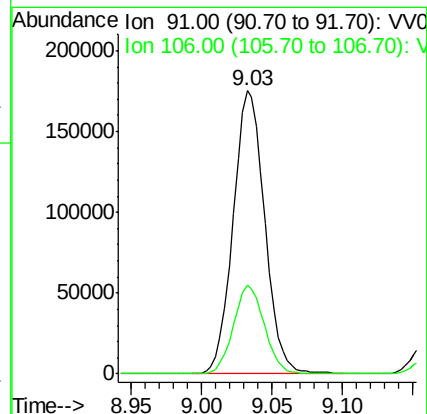
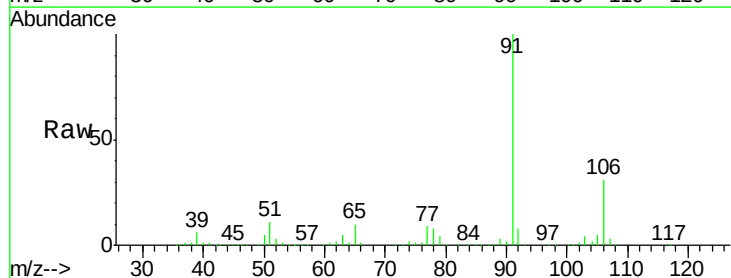
Acq: 12 Jun 2020 19:23

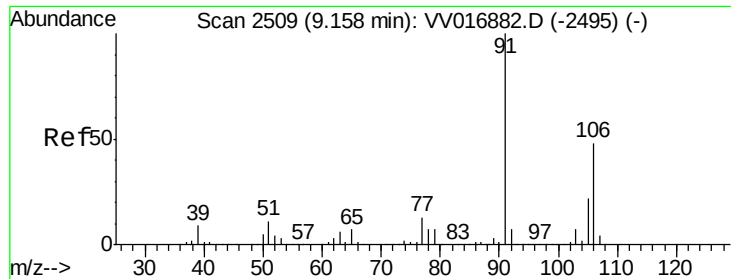
Tgt Ion: 91 Resp: 274805

Ion Ratio Lower Upper

91 100

106 31.2 21.1 39.1

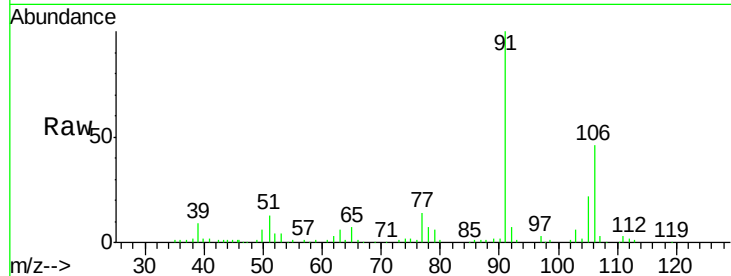




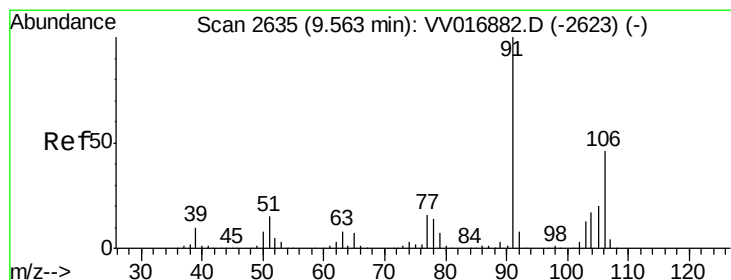
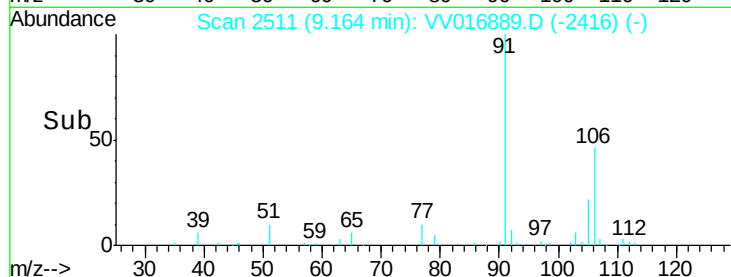
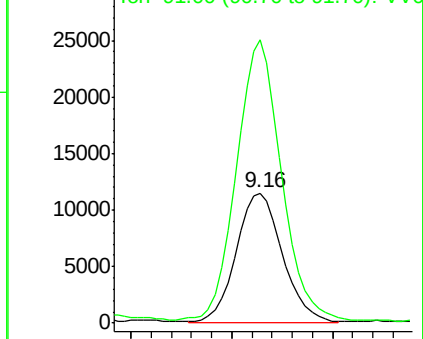
#53
m,p-Xylene
Concen: 4.198 ug/L
RT: 9.16 min Scan# 2511
Delta R.T. 0.01 min
Lab File: VV016889.D
Acq: 12 Jun 2020 19:23

Instrument :
MSVOA_V
ClientSampled :
F9D86

Tot Ion:106 Resp: 18620
Ion Ratio Lower Upper
106 100
91 217.1 144.6 268.6

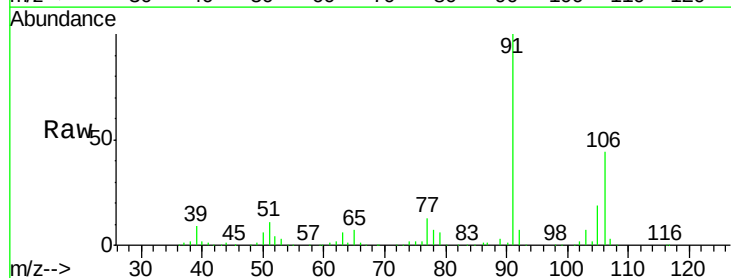


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VV0



#54
o-xylene
Concen: 8.246 ug/L
RT: 9.57 min Scan# 2636
Delta R.T. 0.00 min
Lab File: VV016889.D
Acq: 12 Jun 2020 19:23

Tgt Ion:106 Resp: 36070
Ion Ratio Lower Upper
106 100
91 225.6 155.9 289.5



Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VV0

