

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050120\
 Data File : VV015870.D
 Acq On : 01 May 2020 19:58
 Operator : SY/MD
 Sample : L2432-02
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETKT1

Quant Time: May 02 06:04:43 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat May 02 00:06:27 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	114898	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	115442	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	55559	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	29878	4.98	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.60%
7) Chloroethane-d5	1.58	69	28483	4.92	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.40%
11) 1,1-Dichloroethene-d2	2.12	63	44971	3.42	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.40%
20) 2-Butanone-d5	3.94	46	99011	51.35	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.70%
24) Chloroform-d	4.38	84	62132	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.80%
26) 1,2-Dichloroethane-d4	5.06	65	38937	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.40%
32) Benzene-d6	5.08	84	125524	4.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.00%
36) 1,2-Dichloropropane-d6	6.10	67	41186	4.68	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.60%
41) Toluene-d8	7.34	98	107323	4.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.00%
43) trans-1,3-Dichloropropene-	7.65	79	12880	3.78	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.60%
46) 2-Hexanone-d5	8.11	63	68166	41.06	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.12%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	29359	4.48	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.60%
64) 1,2-Dichlorobenzene-d4	11.65	152	42058	4.45	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.00%

Target Compounds

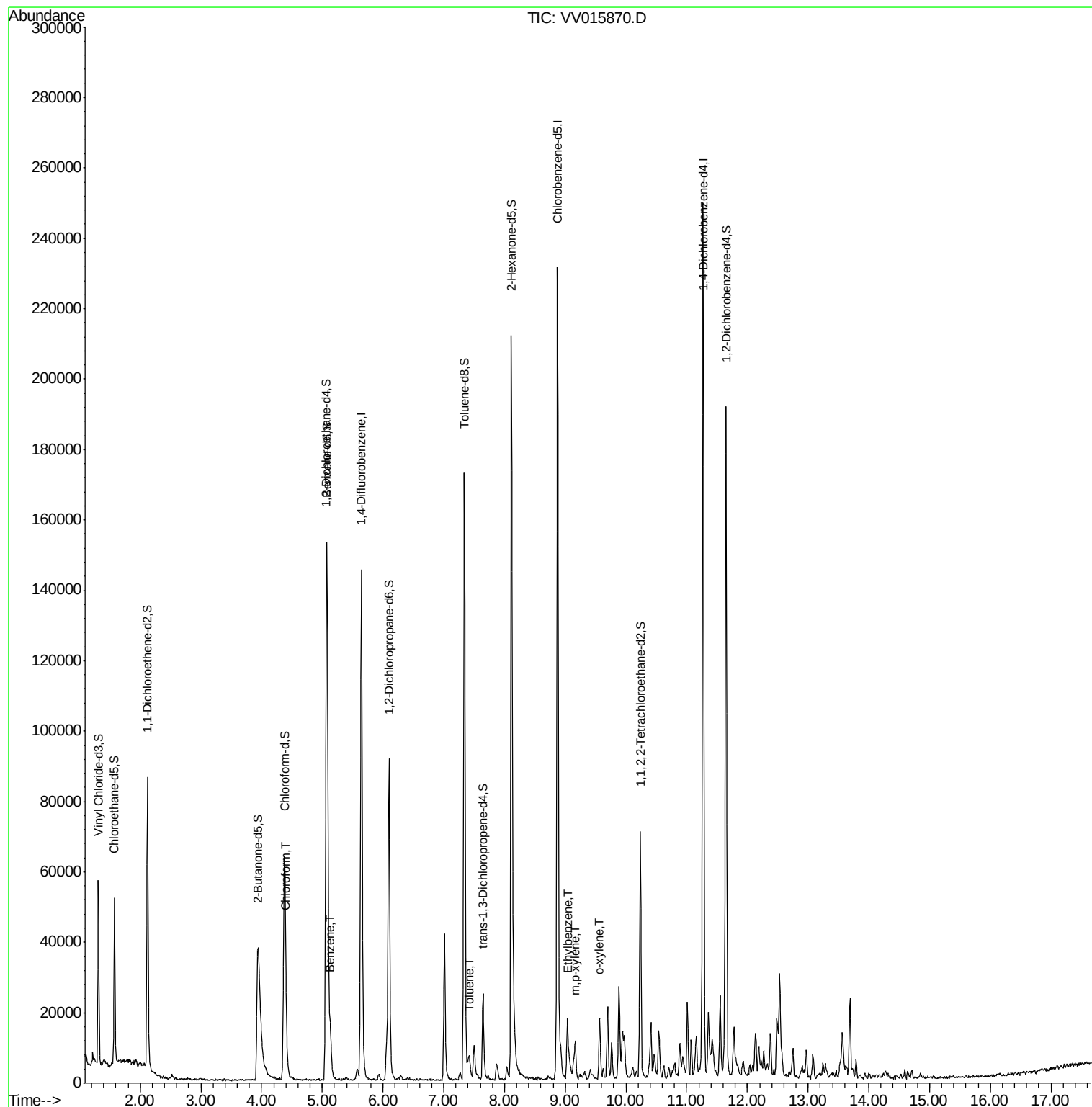
					Ovalue
25) Chloroform	4.41	83	5674	0.364 ug/L	95
33) Benzene	5.13	78	13869	0.420 ug/L	100
42) Toluene	7.41	91	3517	0.100 ug/L	97
52) Ethylbenzene	9.04	91	10993	0.270 ug/L	97
53) m,p-xylene	9.17	106	2579	0.173 ug/L	91
54) o-xylene	9.57	106	3836	0.265 ug/L	89

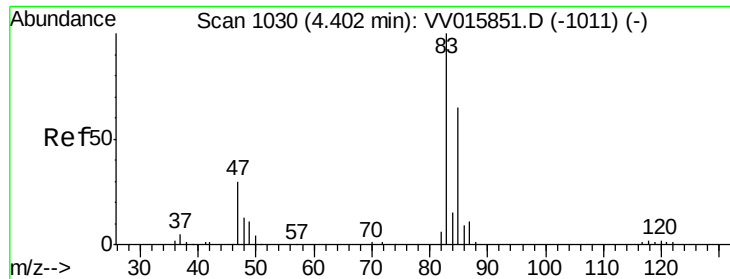
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat May 02 00:06:27 2020
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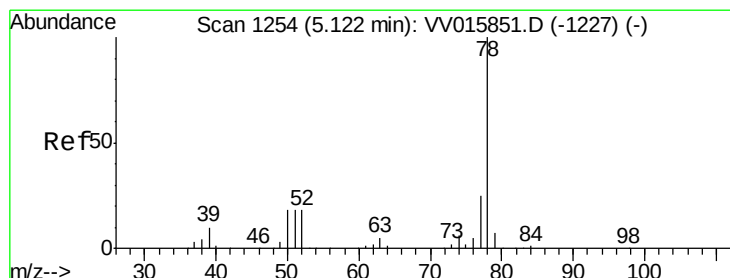
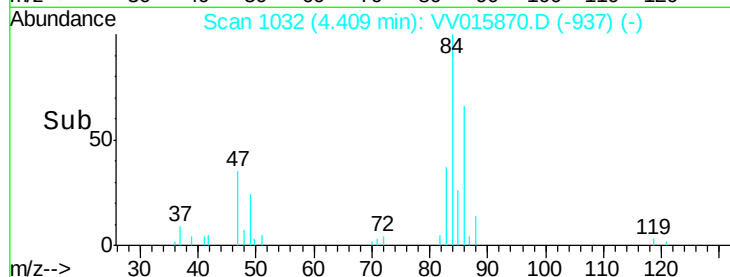
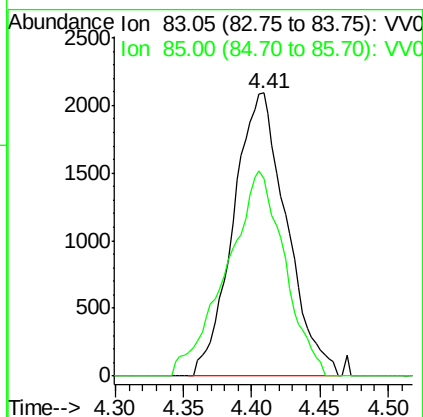
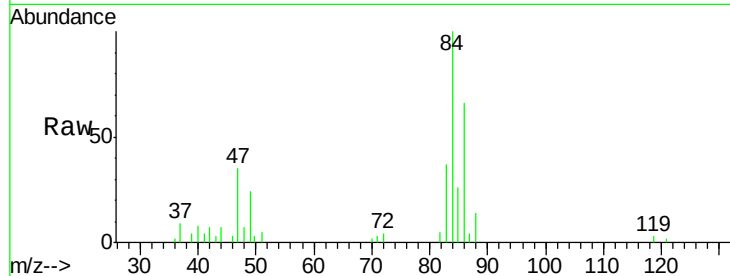




#25
Chloroform
Concen: 0.364 ug/L
RT: 4.41 min Scan# 1032
Delta R.T. 0.01 min
Lab File: VV015870.D
Acq: 01 May 2020 19:58

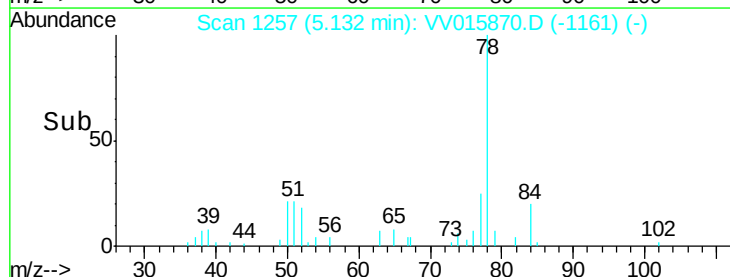
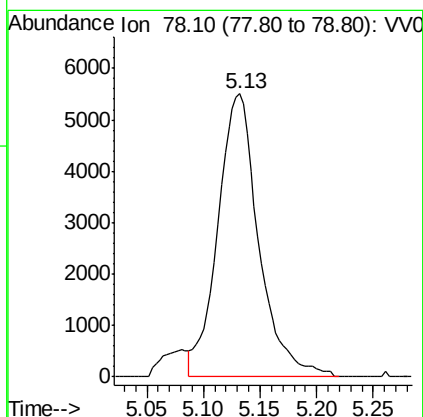
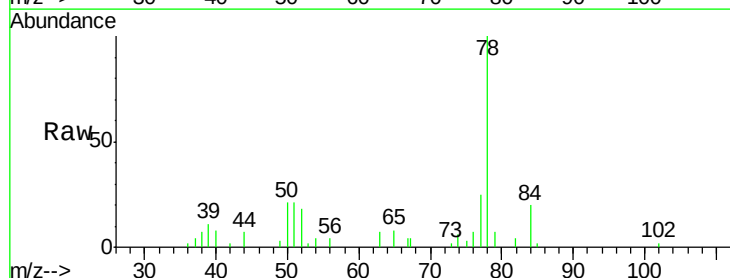
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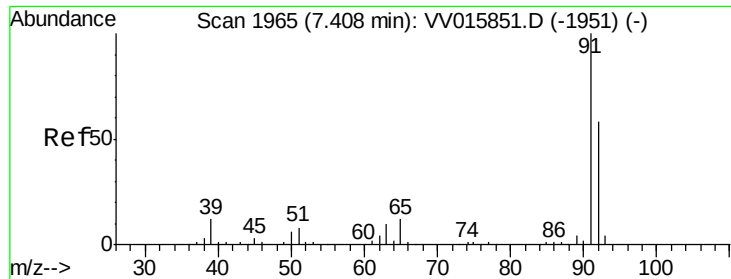
Tot Ion: 83 Resp: 5674
Ion Ratio Lower Upper
83 100
85 69.9 46.1 85.5



#33
Benzene
Concen: 0.420 ug/L
RT: 5.13 min Scan# 1257
Delta R.T. 0.01 min
Lab File: VV015870.D
Acq: 01 May 2020 19:58

Tgt Ion: 78 Resp: 13869





#42

Toluene

Concen: 0.100 ug/L

RT: 7.41 min Scan# 1967

Delta R.T. 0.01 min

Lab File: VV015870.D

Acq: 01 May 2020 19:58

Instrument :

MSVOA_V

ClientSampleId :

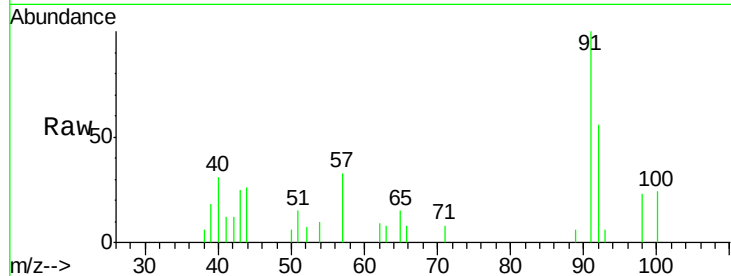
ETKT1

Tot Ion: 91 Resp: 3517

Ion Ratio Lower Upper

91 100

92 56.2 40.7 75.7



Abundance Ion 91.15 (90.85 to 91.85): VV015851.D (-1951) (-)

Ion 92.15 (91.85 to 92.85): VV015851.D (-1951) (-)

7.41

1500

1000

500

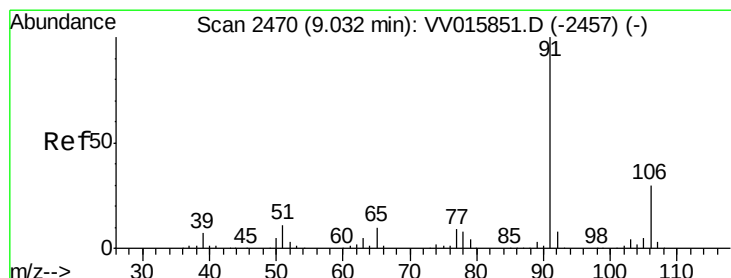
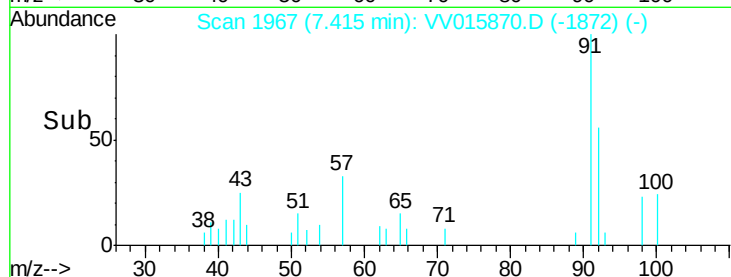
0

Time-->

7.35

7.40

7.45



#52

Ethylbenzene

Concen: 0.270 ug/L

RT: 9.04 min Scan# 2472

Delta R.T. 0.01 min

Lab File: VV015870.D

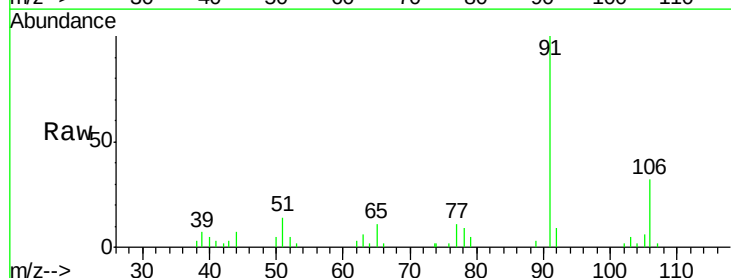
Acq: 01 May 2020 19:58

Tgt Ion: 91 Resp: 10993

Ion Ratio Lower Upper

91 100

106 32.1 21.3 39.5



Abundance Ion 91.15 (90.85 to 91.85): VV015851.D (-2457) (-)

Ion 106.15 (105.85 to 106.85): VV015851.D (-2457) (-)

9.04

8000

6000

4000

2000

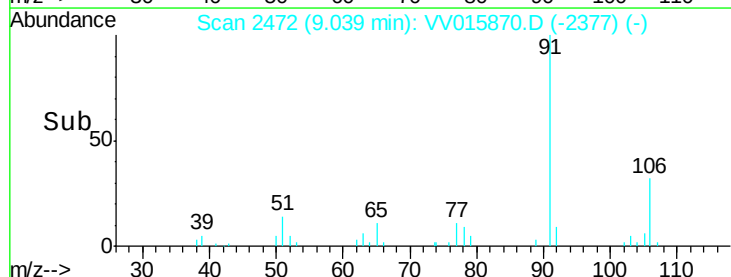
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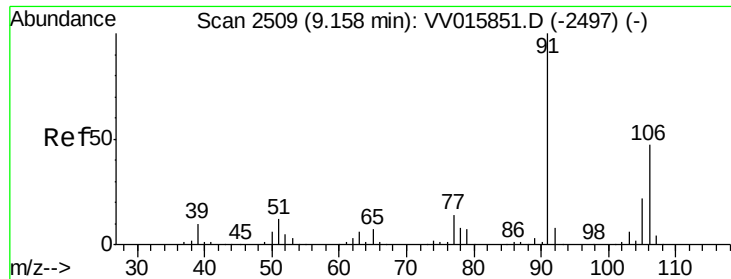
Time-->

9.00

9.05

9.10

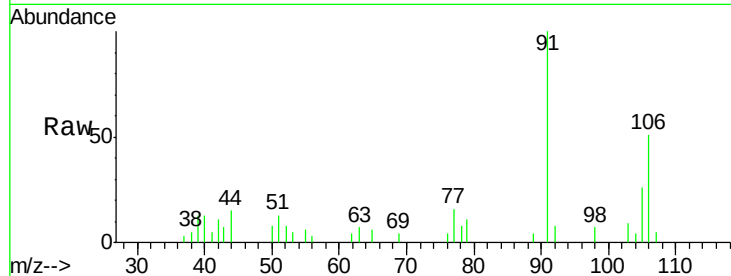




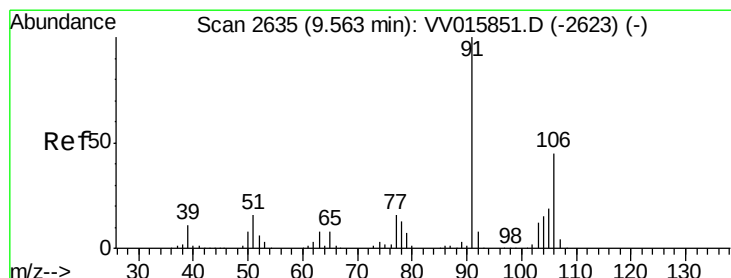
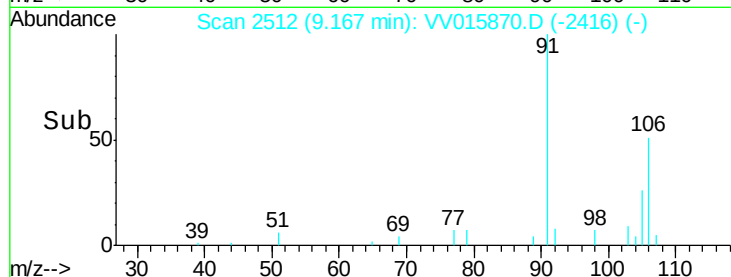
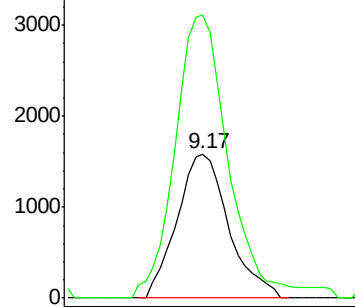
#53
m,p-xylene
Concen: 0.173 ug/L
RT: 9.17 min Scan# 2512
Delta R.T. 0.01 min
Lab File: VV015870.D
Acq: 01 May 2020 19:58

Instrument :
MSVOA_V
ClientSampleId :
ETKT1

Tot Ion:106 Resp: 2579
Ion Ratio Lower Upper
106 100
91 196.3 147.8 274.4

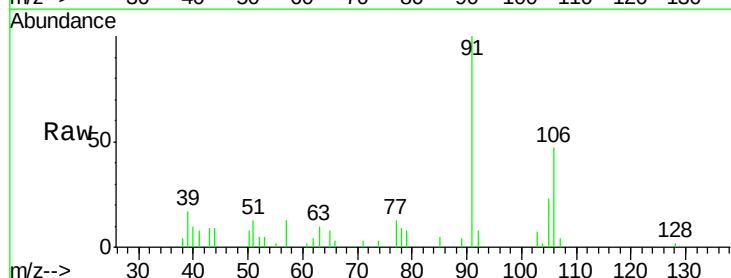


Abundance Ion 106.15 (105.85 to 106.85): V
Ion 91.15 (90.85 to 91.85): VV0



#54
o-xylene
Concen: 0.265 ug/L
RT: 9.57 min Scan# 2637
Delta R.T. 0.01 min
Lab File: VV015870.D
Acq: 01 May 2020 19:58

Tgt Ion:106 Resp: 3836
Ion Ratio Lower Upper
106 100
91 210.6 159.8 296.8



Abundance Ion 106.15 (105.85 to 106.85): V
Ion 91.15 (90.85 to 91.85): VV0

