

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061220\
 Data File : VV016896.D
 Acq On : 12 Jun 2020 22:09
 Operator : SY/MD
 Sample : L2914-08 10X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9E03

Manual Integrations
 APPROVED

MMDadoda
 6/15/2020 12:22:39 PM

Quant Time: Jun 13 04:44:40 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	360021	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	337685	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	180249	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	100675	39.63	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.26%
7) Chloroethane-d5	1.55	69	57587	37.78	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	75.56%
11) 1,1-Dichloroethene-d2	2.11	63	132749	31.12	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.24%
21) 2-Butanone-d5	3.90	46	173626	92.34	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.34%
24) Chloroform-d	4.37	84	221418	42.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.72%
26) 1,2-Dichloroethane-d4	5.05	65	164027	46.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.36%
32) Benzene-d6	5.07	84	426910	43.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.72%
36) 1,2-Dichloropropane-d6	6.09	67	132867	43.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.58%
41) Toluene-d8	7.33	98	395057	44.23	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.46%
43) trans-1,3-Dichloropropene-	7.64	79	66872	42.32	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.64%
47) 2-Hexanone-d5	8.11	63	109464	82.75	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	82.75%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	182129	45.34	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.68%
64) 1,2-Dichlorobenzene-d4	11.65	152	180525	46.93	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.86%

Target Compounds

					Ovalue
29) Cyclohexane	4.70	56	24727	5.893 ug/L	98
33) Benzene	5.12	78	3277877	328.079 ug/L	100
35) Methylcyclohexane	6.16	83	3783m	0.900 ug/L	
42) Toluene	7.41	91	66823	6.344 ug/L	99
52) Ethylbenzene	9.04	91	52755	4.522 ug/L	99
53) m,p-Xylene	9.16	106	49013	11.284 ug/L	100
54) o-xylene	9.57	106	18520	4.323 ug/L	87

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

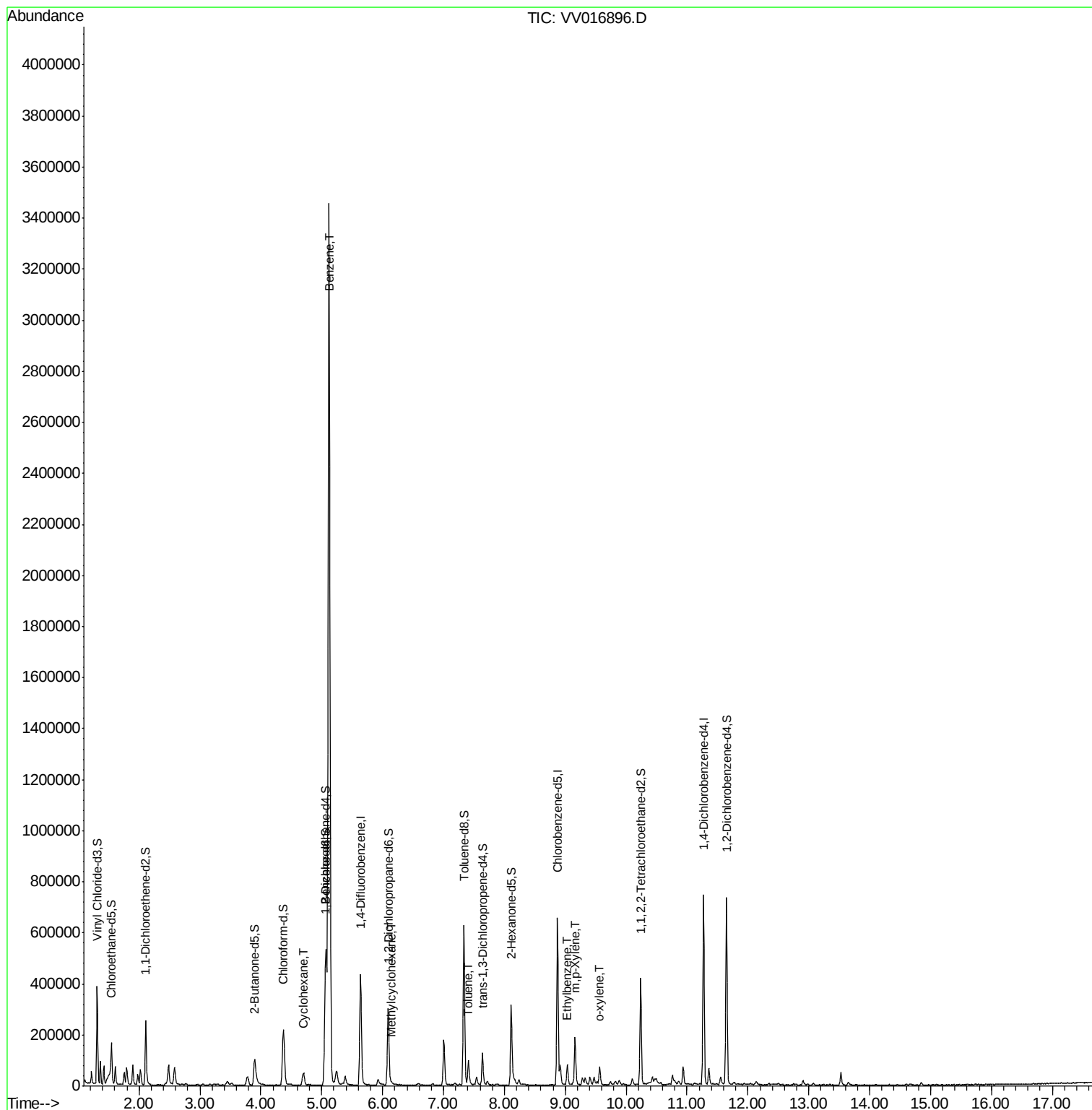
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV061220\
Data File : VV016896.D
Acq On : 12 Jun 2020 22:09
Operator : SY/MD
Sample : L2914-08 10X
Misc : 5.0mL/MSVOA V/WATER
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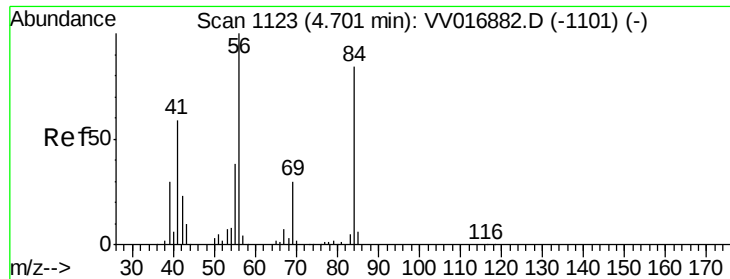
Instrument :
MSVOA_V
ClientSampleId :
F9E03

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QLast Update : Sat Jun 13 03:02:20 2020
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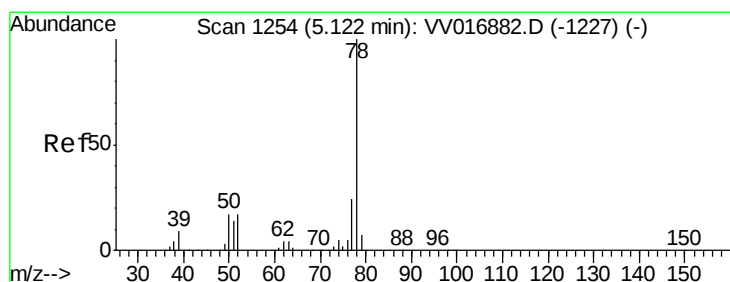
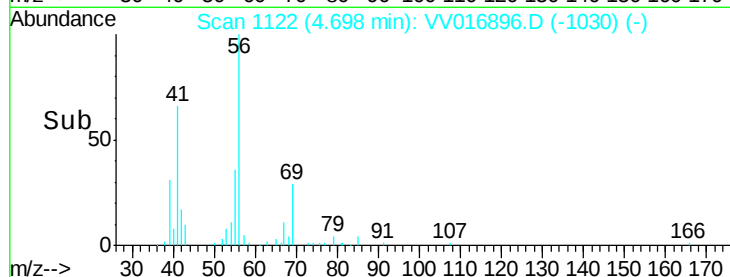
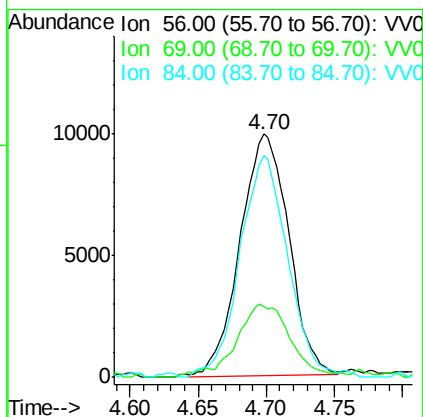
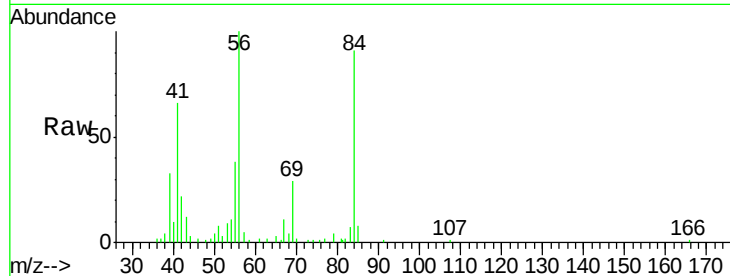
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Cyclohexane
Concen: 5.893 ug/L
RT: 4.70 min Scan# 1122
Delta R.T. -0.00 min
Lab File: VV016896.D
Acq: 12 Jun 2020 22:09

Instrument :
MSVOA_V
ClientSampleId :
F9E03

Tot Ion	Ratio	Lower	Upper
56	100		
69	31.3	25.0	37.4
84	89.4	69.5	104.3

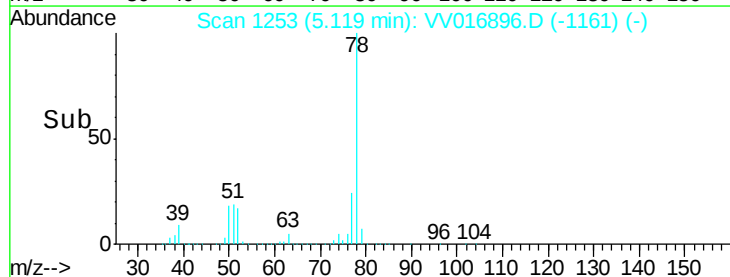
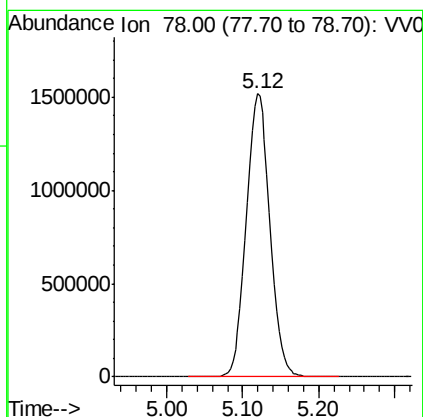
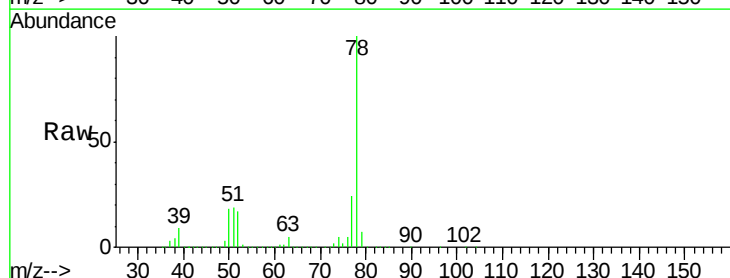
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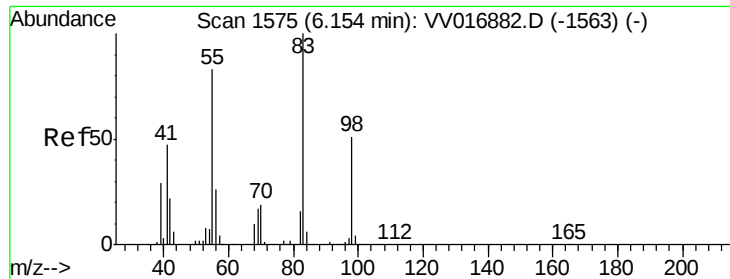
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#33
Benzene
Concen: 328.079 ug/L
RT: 5.12 min Scan# 1253
Delta R.T. -0.00 min
Lab File: VV016896.D
Acq: 12 Jun 2020 22:09

Tgt Ion: 78 Resp: 3277877





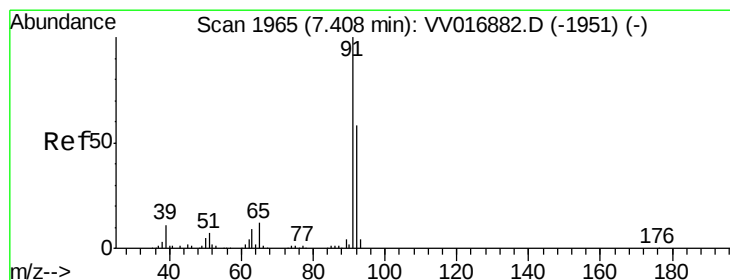
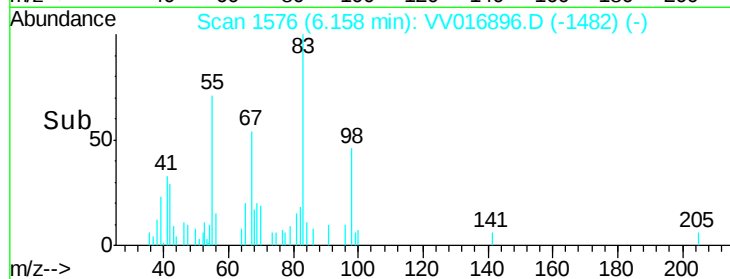
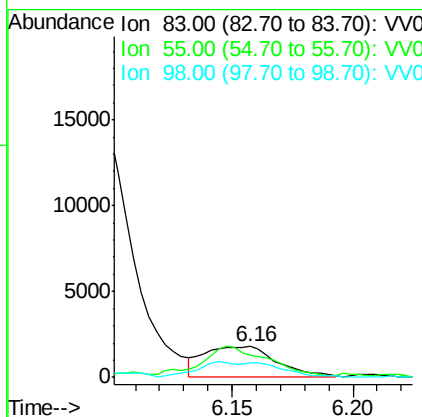
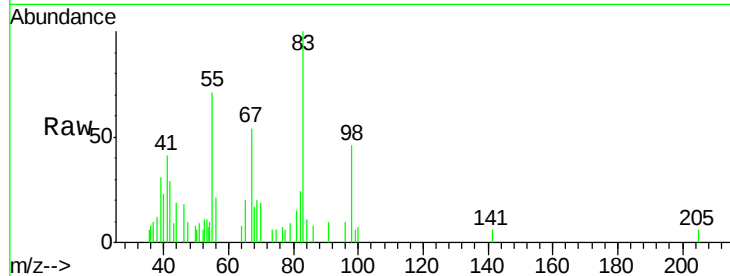
#35
Methvlcvclohexane
Concen: 0.900 ug/L m
RT: 6.16 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VV016896.D
Acq: 12 Jun 2020 22:09

Instrument :
MSVOA_V
ClientSampled :
F9E03

Tot Ion	Ratio	Lower	Upper
83	100		
55	82.6	64.2	96.2
98	26.6	40.3	60.5#

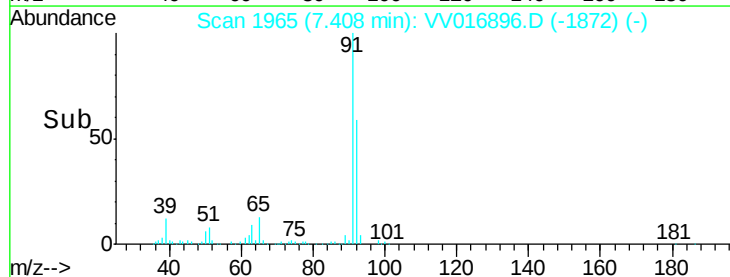
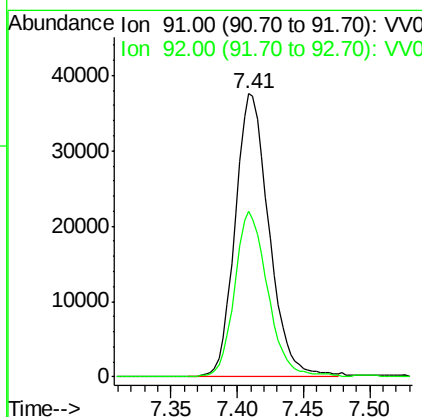
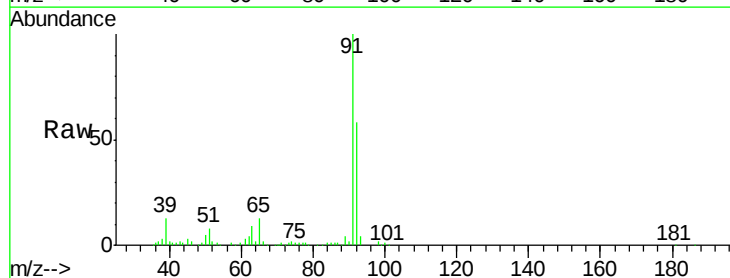
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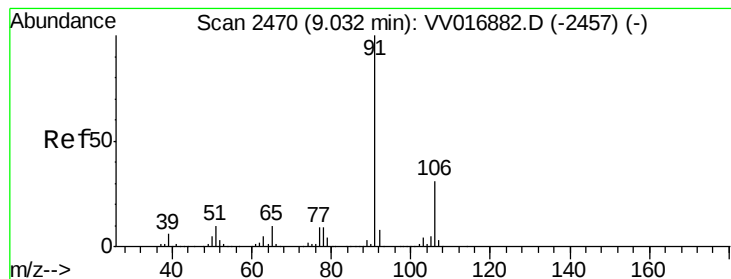
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#42
Toluene
Concen: 6.344 ug/L
RT: 7.41 min Scan# 1965
Delta R.T. -0.00 min
Lab File: VV016896.D
Acq: 12 Jun 2020 22:09

Tgt Ion	Ratio	Lower	Upper
91	100		
92	58.4	40.4	75.0





#52

Ethylbenzene

Concen: 4.522 ug/L

RT: 9.04 min Scan# 2471

Delta R.T. 0.00 min

Lab File: VV016896.D

Acq: 12 Jun 2020 22:09

Instrument :

MSVOA_V

ClientSampled :

F9E03

Tot Ion: 91 Resp: 52755

Ion Ratio Lower Upper

91 100

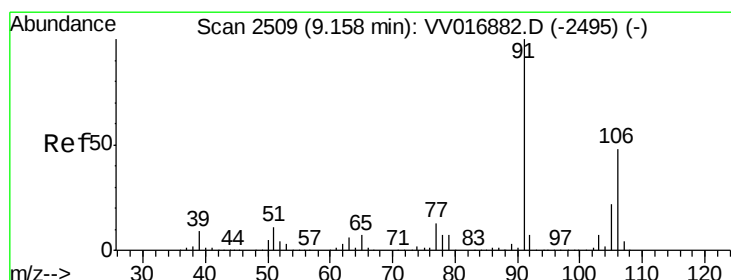
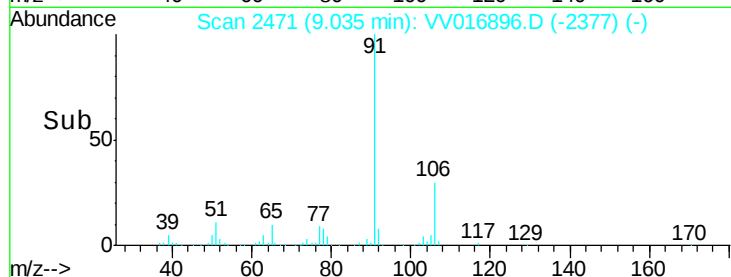
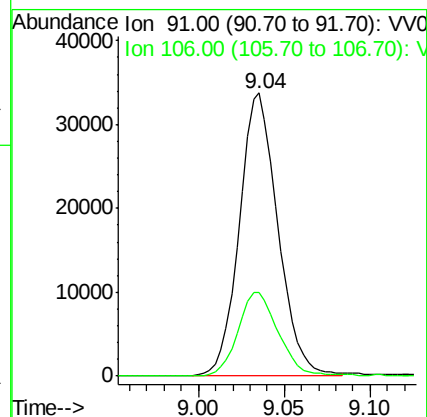
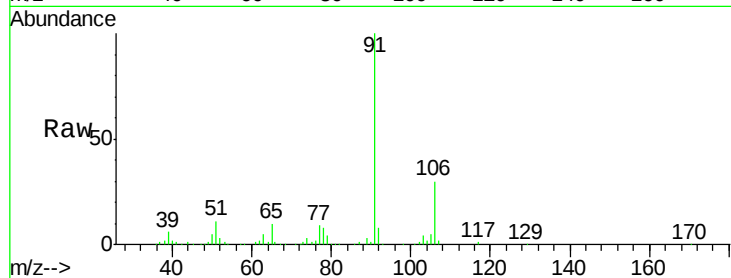
106 29.8 21.1 39.1

Manual Integrations

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#53

m,p-Xylene

Concen: 11.284 ug/L

RT: 9.16 min Scan# 2510

Delta R.T. 0.00 min

Lab File: VV016896.D

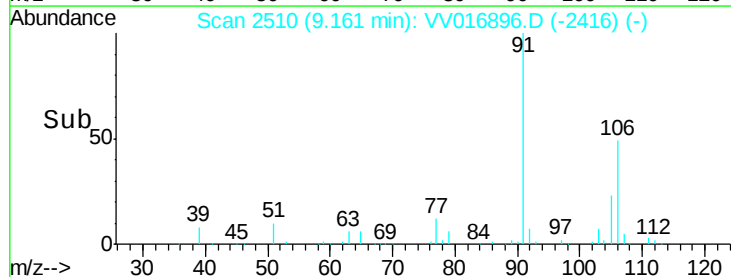
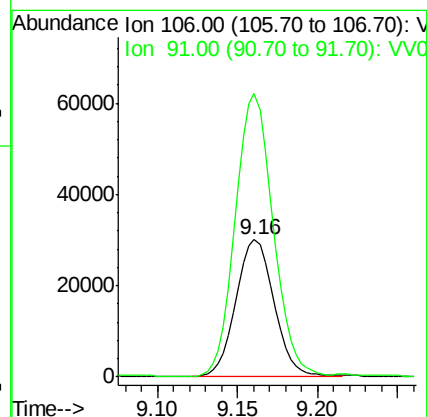
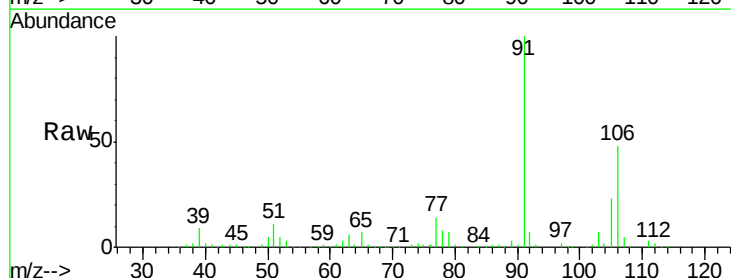
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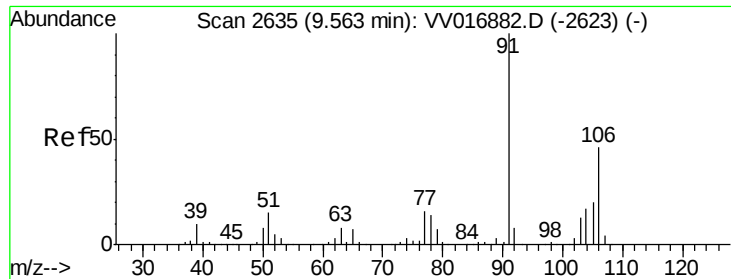
Tgt Ion: 106 Resp: 49013

Ion Ratio Lower Upper

106 100

91 206.6 144.6 268.6





#54
 o-xylene
 Concen: 4.323 ug/L
 RT: 9.57 min Scan# 2636
 Delta R.T. 0.00 min
 Lab File: VV016896.D
 Acq: 12 Jun 2020 22:09

Instrument :
 MSVOA_V
 ClientSampleId :
 F9E03

Tot Ion	Ratio	Resp	Lower	Upper
106	100	18520		
91	201.2	155.9	289.5	

Manual Integrations
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 6/15/2020 12:22:39 PM

