Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV040220\
Data File : VV015387.D
Acq On : 02 Apr 2020 21:40
Operator : SY/MD
Sample : L2065-11 50X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Apr 03 05:32:40 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM040120WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 03 05:25:49 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	743509	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	706350	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	335463	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	206302	30.94	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 61.88%			
7) Chloroethane-d5	1.58	69	191053	33.55	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 67.10%#			
11) 1,1-Dichloroethene-d2	2.12	63	320185	26.87	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 53.74%#			
21) 2-Butanone-d5	3.94	46	285527	80.58	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 80.58%			
24) Chloroform-d	4.38	84	402513	36.57	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 73.14%			
26) 1,2-Dichloroethane-d4	5.06	65	264502	38.58	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 77.16%			
32) Benzene-d6	5.07	84	817162	37.57	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 75.14%			
36) 1,2-Dichloropropane-d6	6.09	67	250748	39.10	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 78.20%			
41) Toluene-d8	7.34	98	793038	38.12	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 76.24%#			
43) trans-1,3-Dichloropropene-	7.64	79	124365	35.09	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 70.18%			
47) 2-Hexanone-d5	8.11	63	235461	80.39	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 80.39%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	363047	39.78	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 79.56%			
64) 1,2-Dichlorobenzene-d4	11.65	152	303769	39.81	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 79.62%#			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	3625	0.646	ug/L #	33
25) Chloroform	4.40	83	9811	0.979	ug/L	99
52) Ethylbenzene	9.04	91	15645	0.600	ug/L	93
53) m,p-Xylene	9.16	106	14733	1.467	ug/L	95
54) o-xylene	9.57	106	6324	0.629	ug/L	89
55) Styrene	9.59	104	10020	0.599	ug/L	83
66) 1,2-Dibromo-3-chloropropan	12.50	75	1805	0.794	ug/L #	4
69) Naphthalene	13.53	128	8233830	315.026	ug/L	99

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

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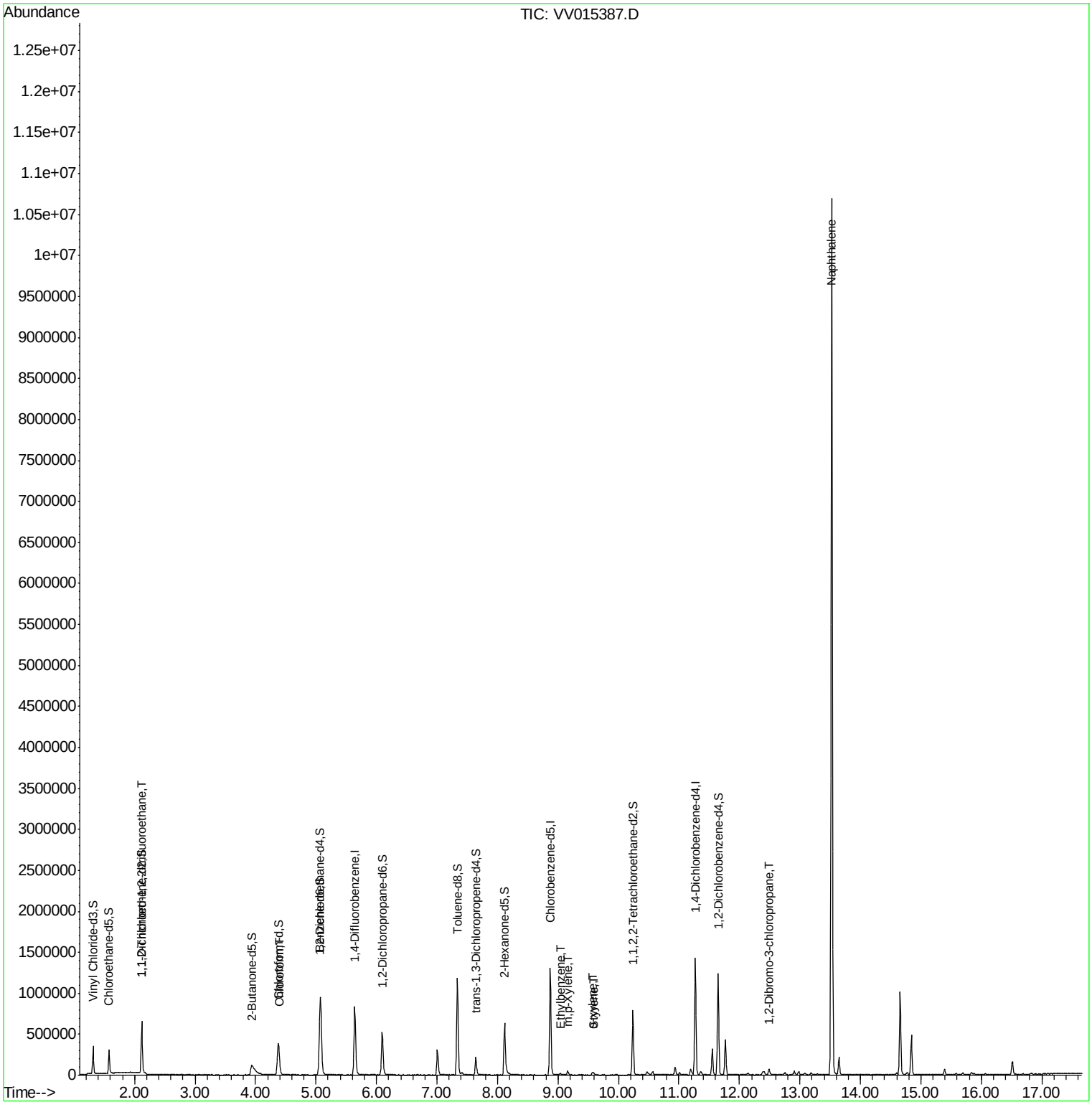
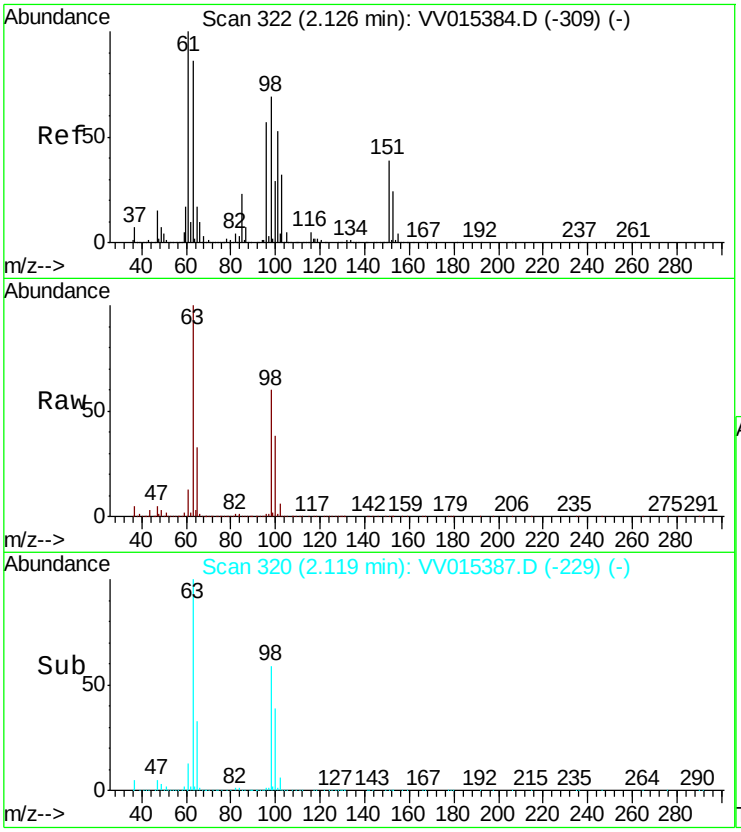
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Apr 03 05:32:40 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM040120WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 03 05:25:49 2020
Response via : Initial Calibration



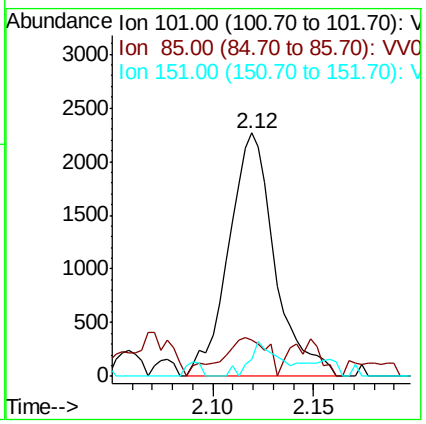


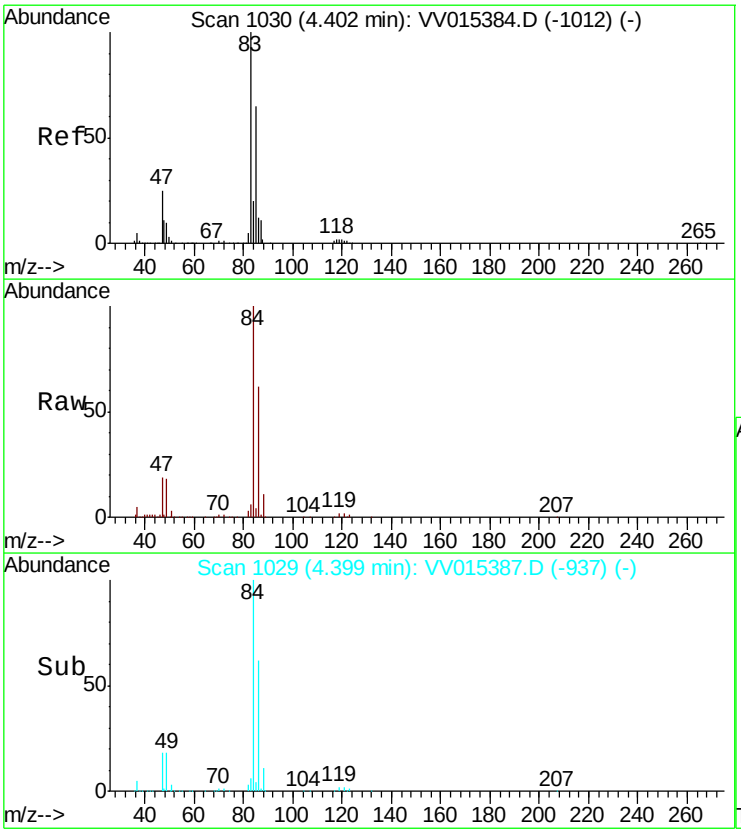
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.646 ug/L
RT: 2.12 min Scan# 320
Delta R.T. -0.01 min
Lab File: VV015387.D
Acq: 02 Apr 2020 21:40

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 3625

Ion	Ratio	Lower	Upper
101	100		
85	12.3	36.1	54.1#
151	8.0	58.2	87.4#

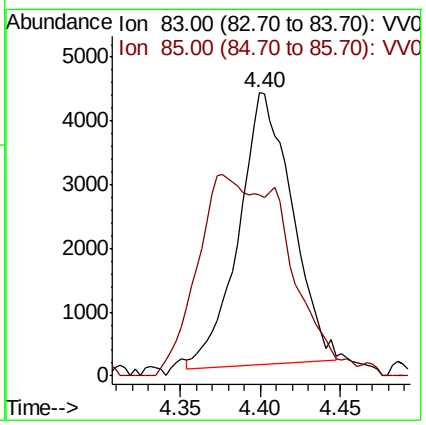


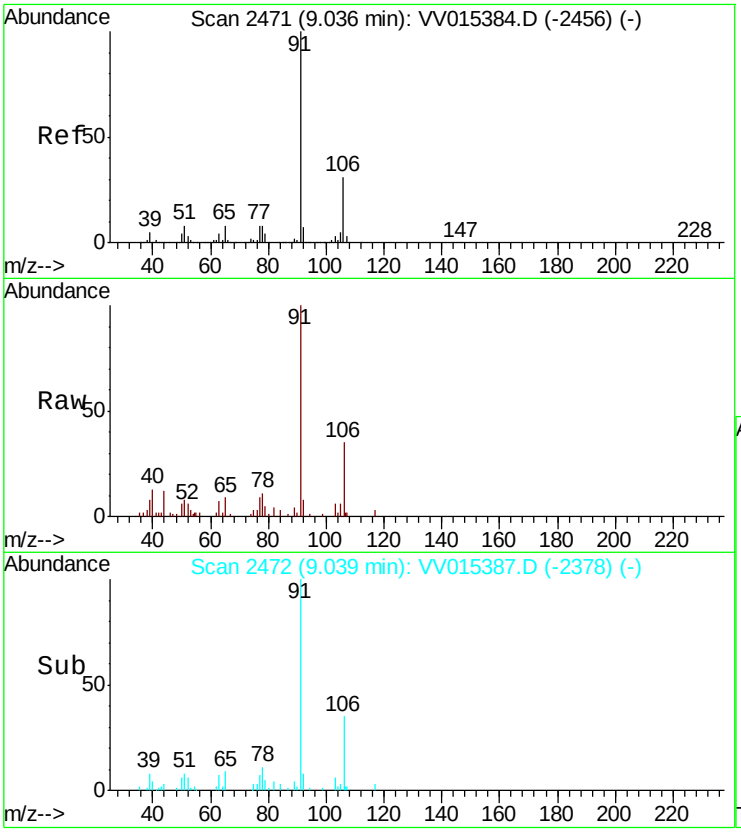


#25
Chloroform
Concen: 0.979 ug/L
RT: 4.40 min Scan# 1029
Delta R.T. -0.00 min
Lab File: VV015387.D
Acq: 02 Apr 2020 21:40

Tgt Ion: 83 Resp: 9811

Ion	Ratio	Lower	Upper
83	100		
85	63.8	45.1	83.9



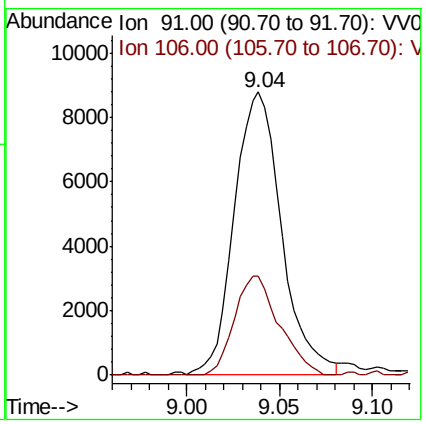


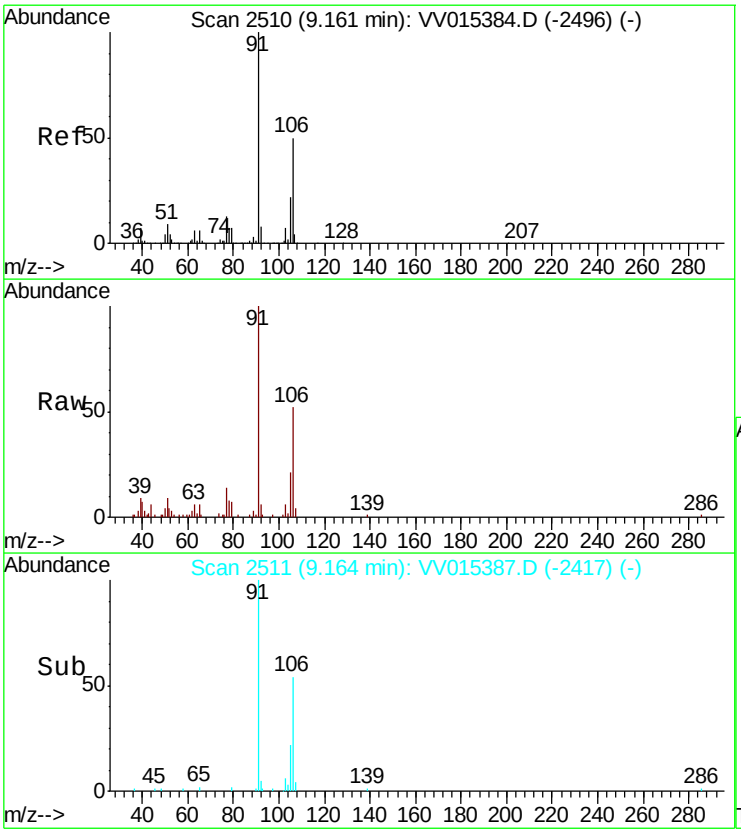
#52
Ethylbenzene
Concen: 0.600 ug/L
RT: 9.04 min Scan# 2472
Delta R.T. 0.00 min
Lab File: VV015387.D
Acq: 02 Apr 2020 21:40

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 15645

Ion	Ratio	Lower	Upper
91	100		
106	34.9	21.8	40.6

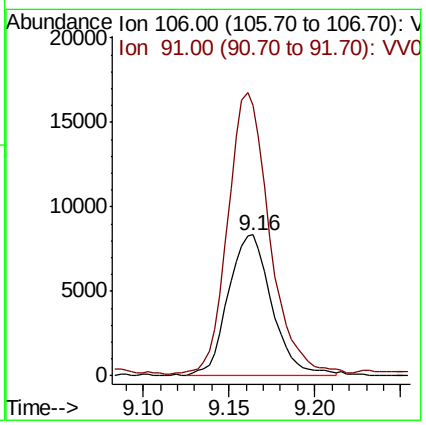


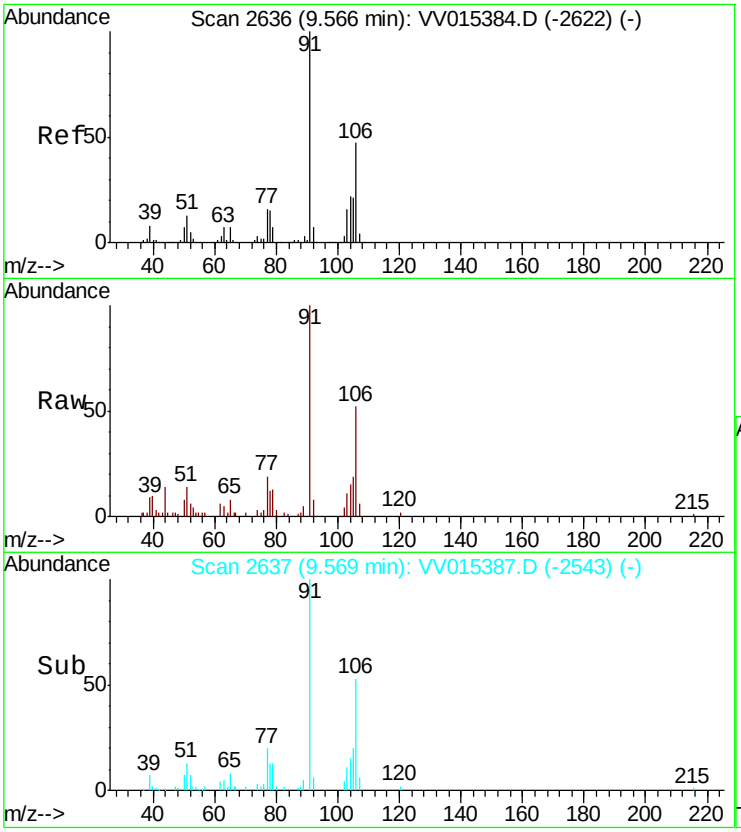


#53
m,p-Xylene
Concen: 1.467 ug/L
RT: 9.16 min Scan# 2511
Delta R.T. 0.00 min
Lab File: VV015387.D
Acq: 02 Apr 2020 21:40

Tgt Ion:106 Resp: 14733

Ion	Ratio	Lower	Upper
106	100		
91	191.8	139.7	259.5



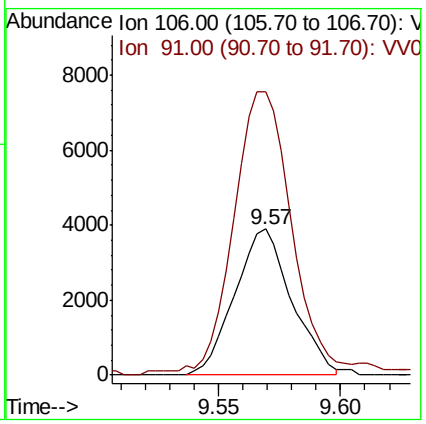


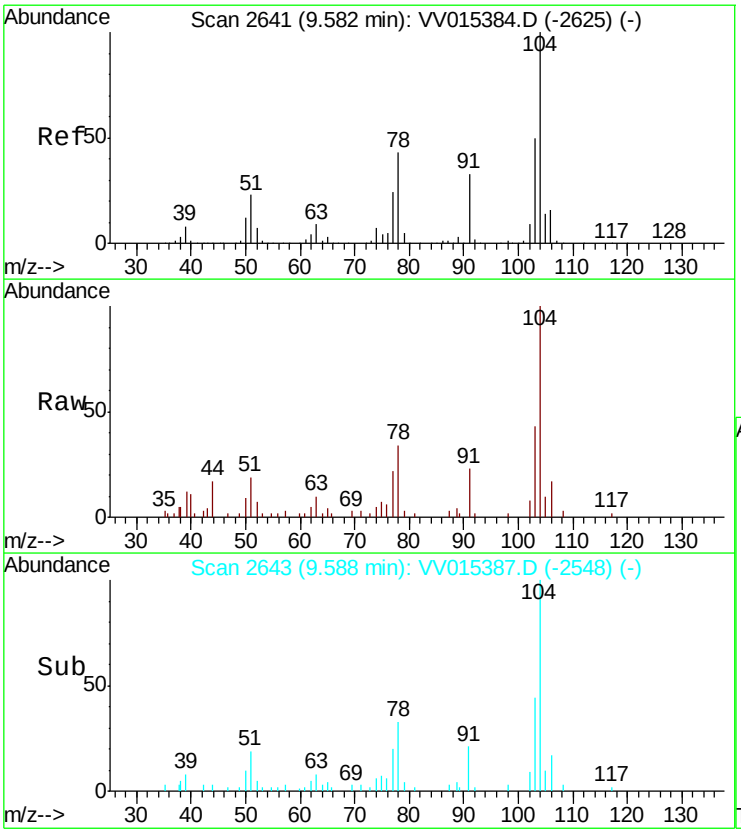
#54
o-xylene
Concen: 0.629 ug/L
RT: 9.57 min Scan# 2637
Delta R.T. 0.00 min
Lab File: VV015387.D
Acq: 02 Apr 2020 21:40

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 6324

Ion	Ratio	Lower	Upper
106	100		
91	193.9	148.0	274.8

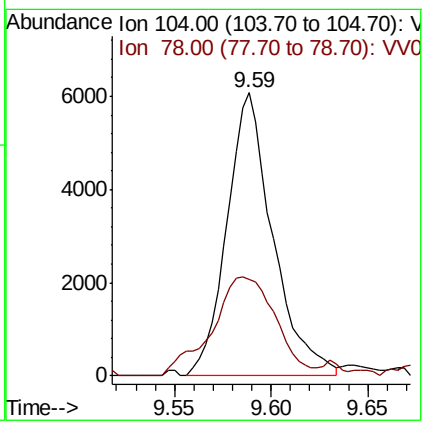


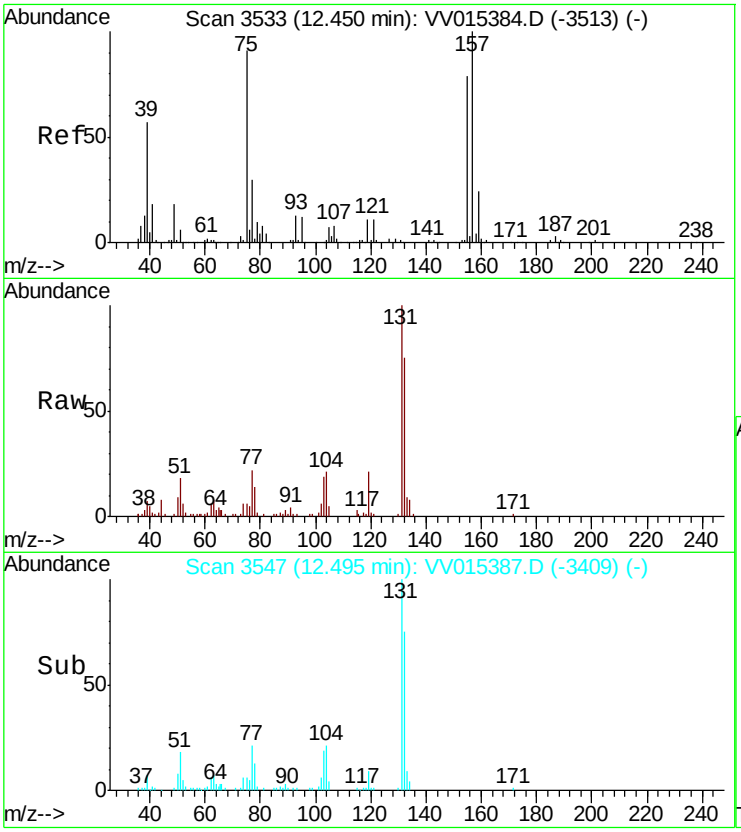


#55
Styrene
Concen: 0.599 ug/L
RT: 9.59 min Scan# 2643
Delta R.T. 0.01 min
Lab File: VV015387.D
Acq: 02 Apr 2020 21:40

Tgt Ion:104 Resp: 10020

Ion	Ratio	Lower	Upper
104	100		
78	34.2	31.5	58.5



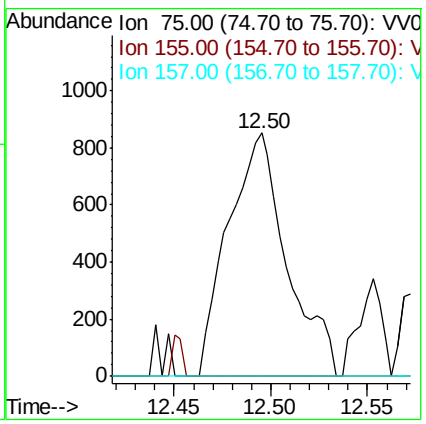


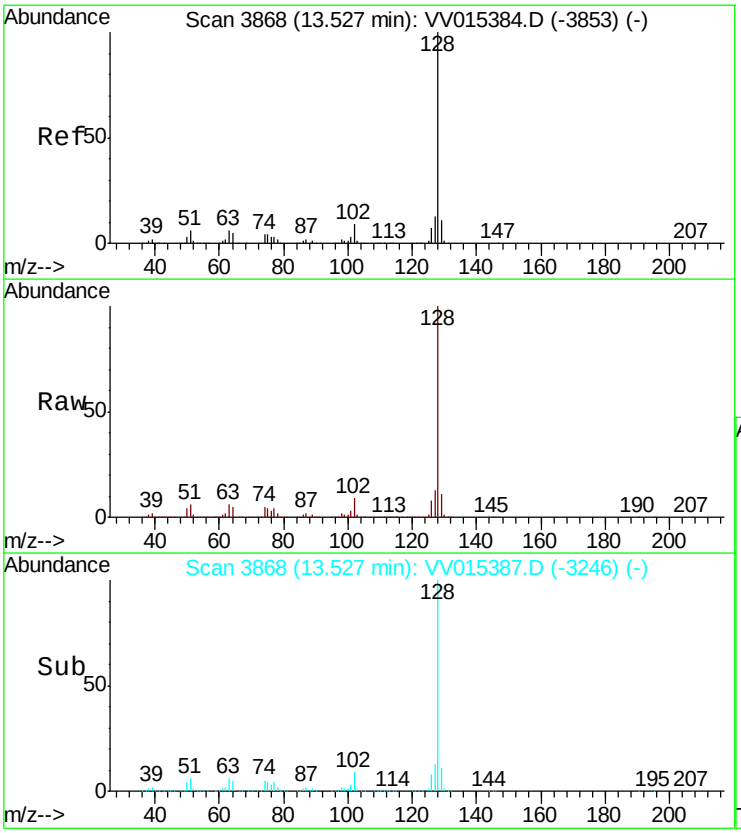
#66
1,2-Dibromo-3-chloropropane
Concen: 0.794 ug/L
RT: 12.50 min Scan# 3547
Delta R.T. 0.04 min
Lab File: VV015387.D
Acq: 02 Apr 2020 21:40

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 1805

Ion	Ratio	Lower	Upper
75	100		
155	0.0	64.5	96.7#
157	0.0	79.8	119.6#





#69
Naphthalene
Concen: 315.026 ug/L
RT: 13.53 min Scan# 3868
Delta R.T. -0.00 min
Lab File: VV015387.D
Acq: 02 Apr 2020 21:40

Tgt Ion:128 Resp: 8233830

Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.3	15.5
129	11.1	8.6	13.0