Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW011520\
Data File : VW014651.D
Acq On : 15 Jan 2020 13:51
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId :

Quant Time: Jan 16 01:21:32 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122719S.M
Quant Title : VOC Analysis
QLast Update : Thu Jan 16 01:18:54 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	1112184	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	997176	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	480176	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	342682	21.86	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 87.44%			
7) Chloroethane-d5	2.89	69	268376	23.23	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 92.92%			
10) 1,1-Dichloroethene-d2	4.01	63	490535	17.10	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 68.40%			
20) 2-Butanone-d5	7.07	46	208587	55.91	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 111.82%			
24) Chloroform-d	7.64	84	615469	24.05	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 96.20%			
26) 1,2-Dichloroethane-d4	8.30	65	332683	25.05	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 100.20%			
29) Benzene-d6	8.27	84	1384193	26.10	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 104.40%			
33) 1,2-Dichloropropane-d6	9.27	67	418737	26.26	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 105.04%			
37) Toluene-d8	10.32	98	1287310	26.78	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 107.12%			
38) trans-1,3-Dichloropropene-	10.57	79	167426	25.42	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 101.68%			
39) 2-Hexanone-d5	10.92	63	177943	65.27	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 130.54%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	333577	27.86	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 111.44%			
61) 1,2-Dichlorobenzene-d4	13.85	152	464333	29.35	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 117.40%			
Target Compounds						Qvalue
13) Acetone	4.12	43	18017	3.488	ug/L	68
34) Benzene	8.32	78	23408	0.390	ug/L	100
44) Toluene	10.38	91	142589	2.274	ug/L	99
54) m,p-Xylene	11.83	106	85551	3.279	ug/L	97
55) o-xylene	12.16	106	31861	1.293	ug/L	95
56) Styrene	12.18	104	15630	0.377	ug/L	82
66) 1,2-Dibromo-3-chloropropan	14.51	75	82909	41.082	ug/L #	2
69) Naphthalene	15.36	128	5336951	183.122	ug/L	99

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

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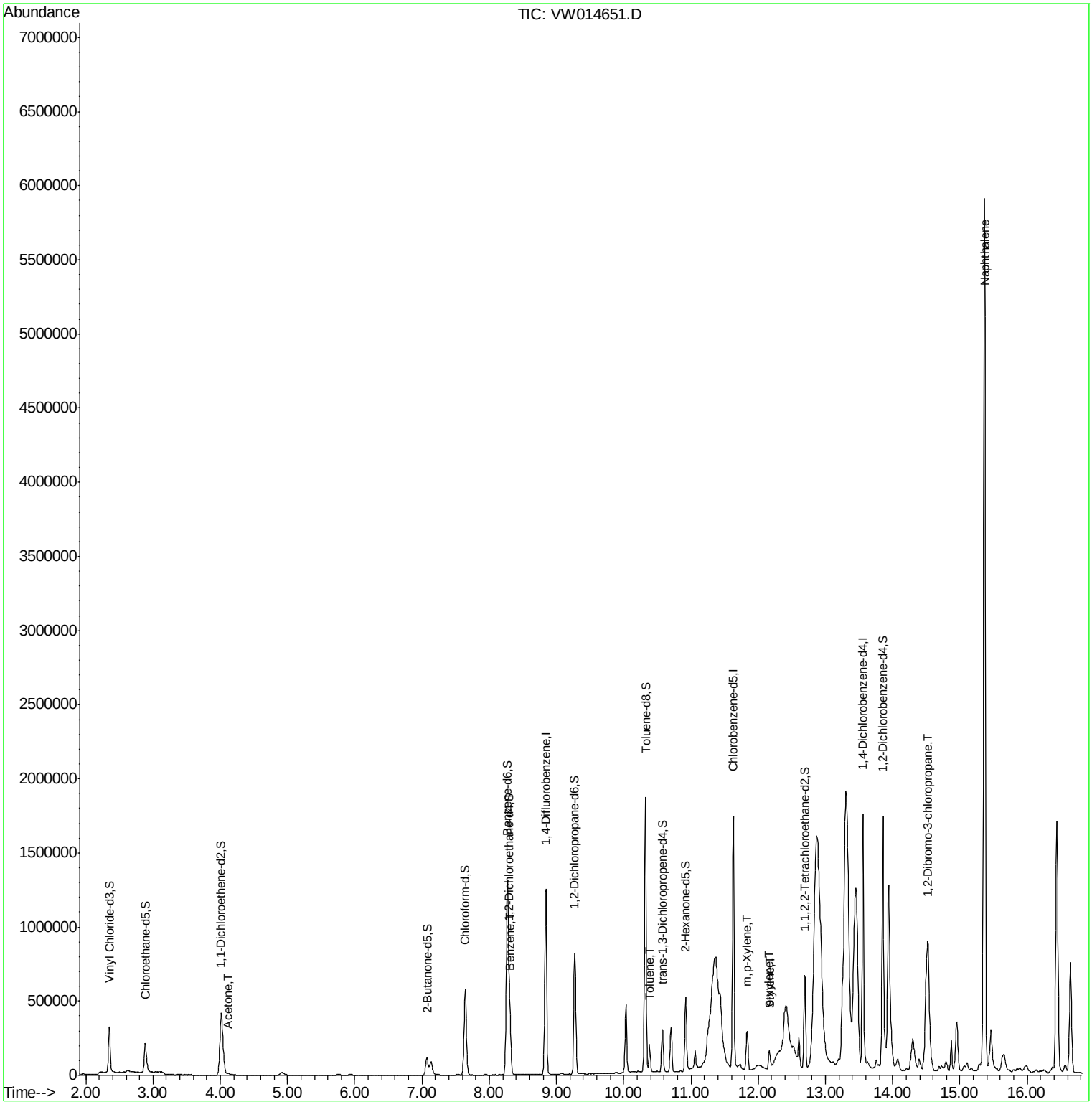
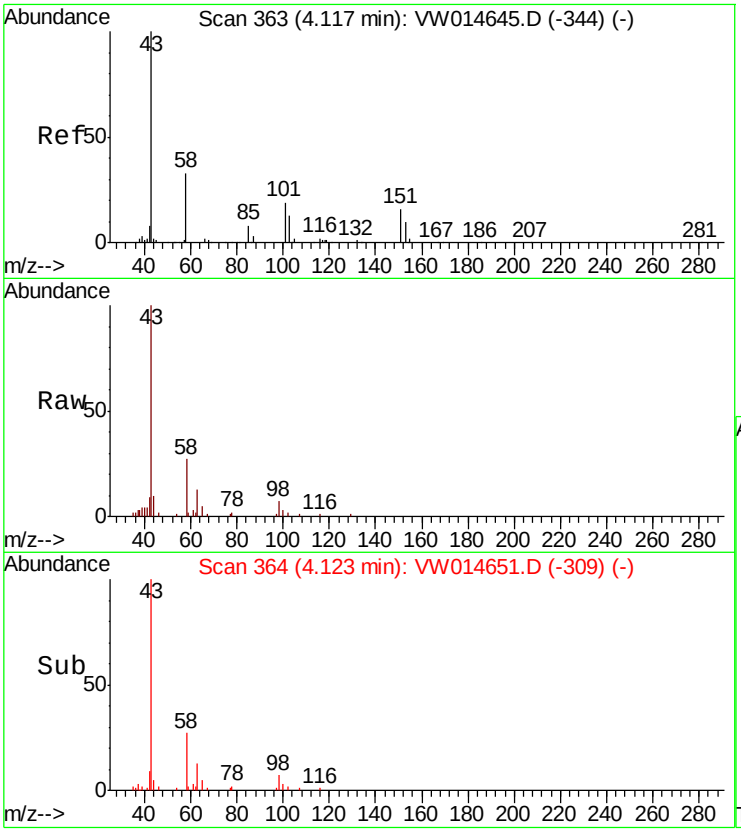
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Jan 16 01:21:32 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122719S.M
Quant Title : VOC Analysis
QLast Update : Thu Jan 16 01:18:54 2020
Response via : Initial Calibration



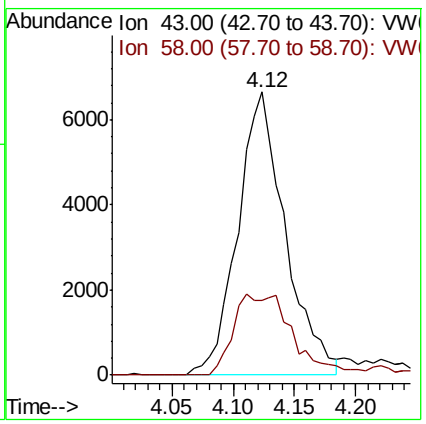


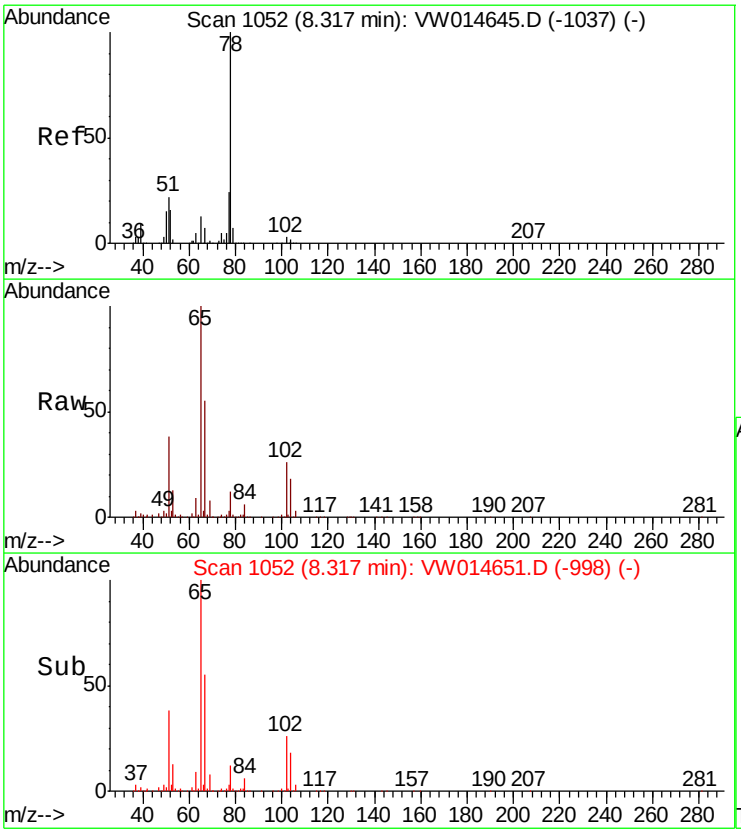
#13
Acetone
Concen: 3.488 ug/L
RT: 4.12 min Scan# 364
Delta R.T. 0.01 min
Lab File: VW014651.D
Acq: 15 Jan 2020 13:51

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 18017

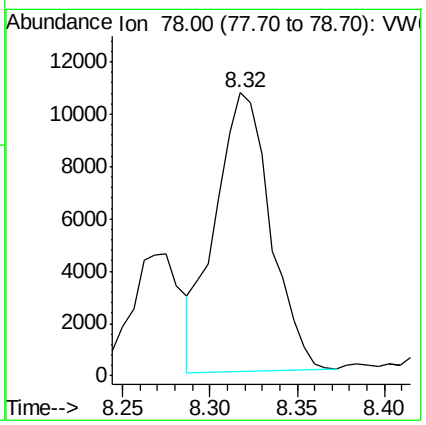
Ion	Ratio	Lower	Upper
43	100		
58	13.9	0.0	64.0

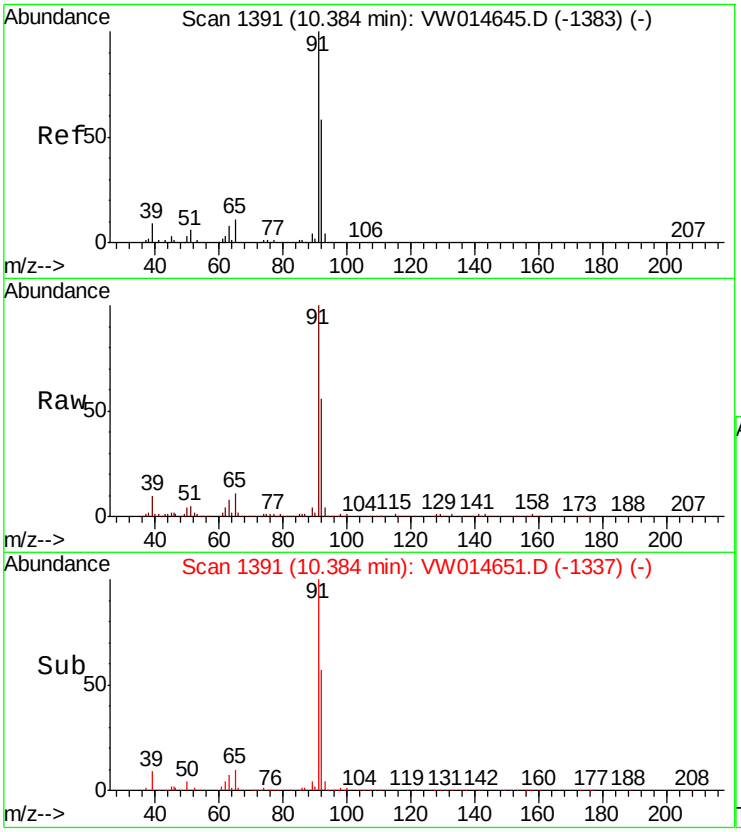




#34
Benzene
Concen: 0.390 ug/L
RT: 8.32 min Scan# 1052
Delta R.T. 0.00 min
Lab File: VW014651.D
Acq: 15 Jan 2020 13:51

Tgt Ion: 78 Resp: 23408



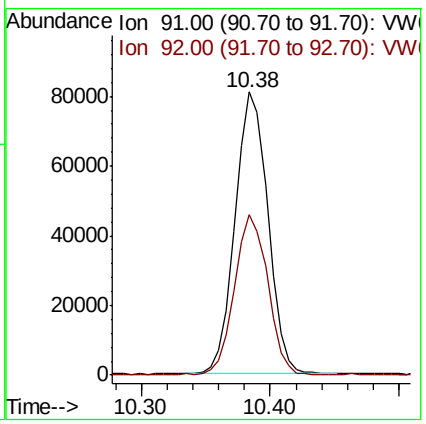


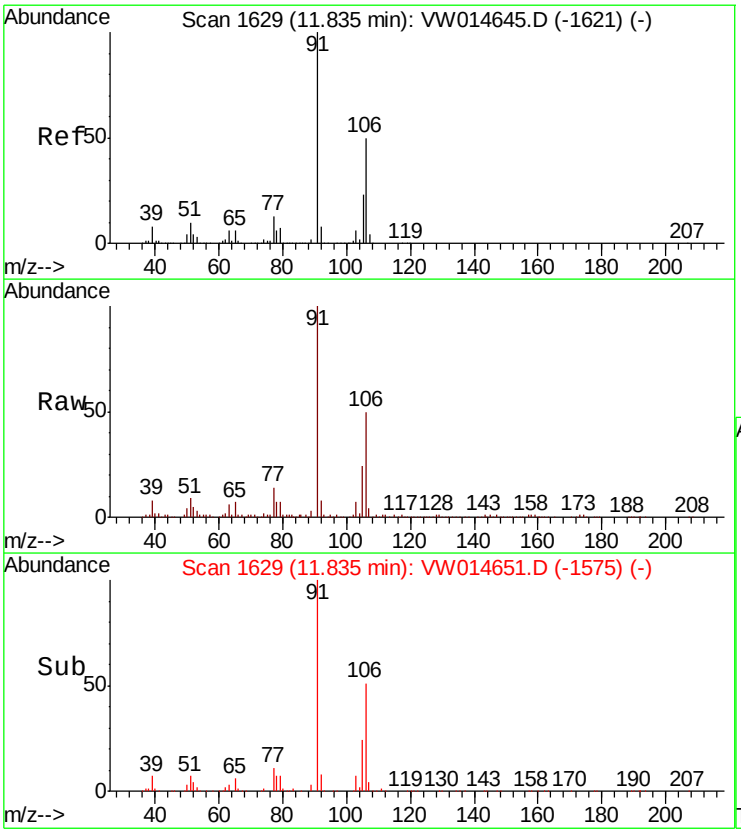
#44
Toluene
Concen: 2.274 ug/L
RT: 10.38 min Scan# 1391
Delta R.T. 0.00 min
Lab File: VW014651.D
Acq: 15 Jan 2020 13:51

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion: 91 Resp: 142589

Ion	Ratio	Lower	Upper
91	100		
92	56.5	40.2	74.6

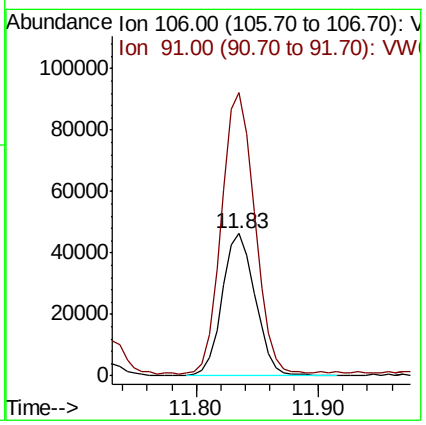


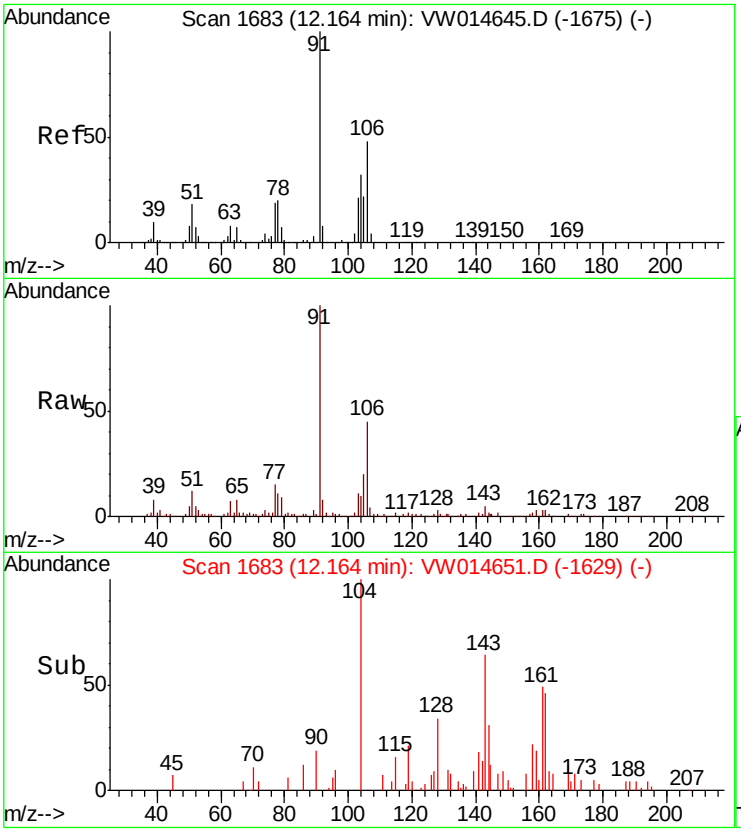


#54
m,p-Xylene
Concen: 3.279 ug/L
RT: 11.83 min Scan# 1629
Delta R.T. 0.00 min
Lab File: VW014651.D
Acq: 15 Jan 2020 13:51

Tgt Ion:106 Resp: 85551

Ion	Ratio	Lower	Upper
106	100		
91	198.9	142.2	264.0



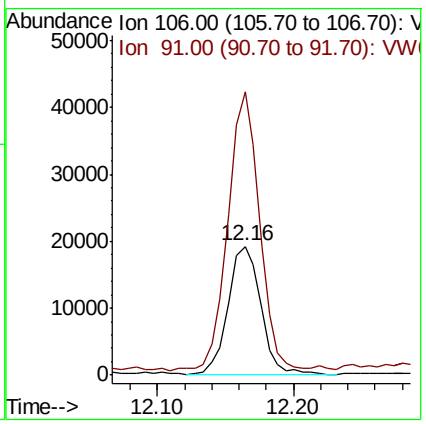


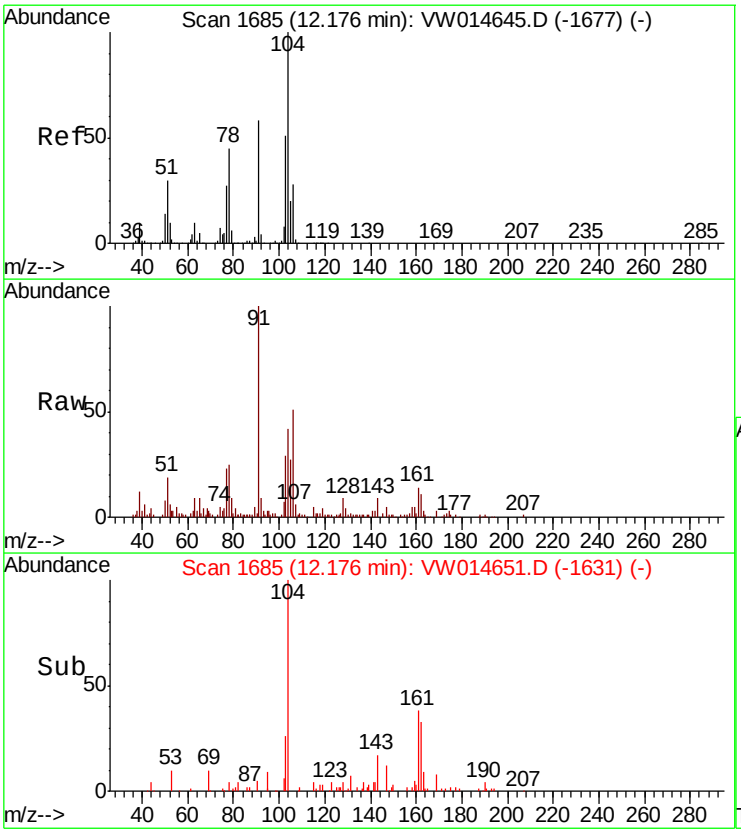
#55
o-xylene
Concen: 1.293 ug/L
RT: 12.16 min Scan# 1683
Delta R.T. 0.00 min
Lab File: VW014651.D
Acq: 15 Jan 2020 13:51

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion:106 Resp: 31861

Ion	Ratio	Lower	Upper
106	100		
91	220.0	148.7	276.1

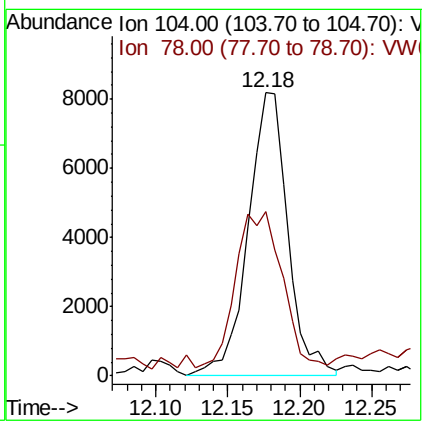


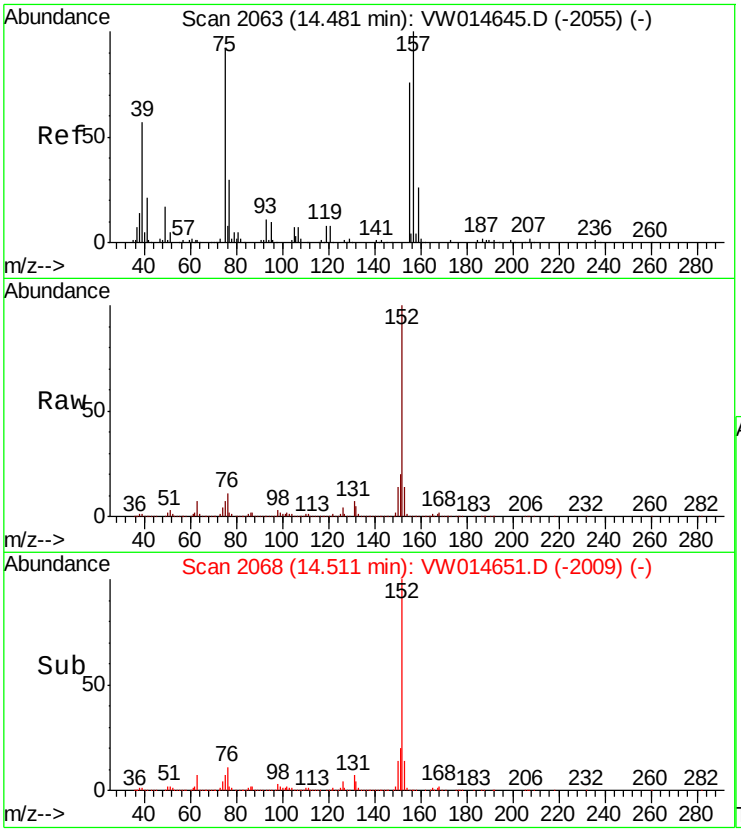


#56
Styrene
Concen: 0.377 ug/L
RT: 12.18 min Scan# 1685
Delta R.T. 0.00 min
Lab File: VW014651.D
Acq: 15 Jan 2020 13:51

Tgt Ion:104 Resp: 15630

Ion	Ratio	Lower	Upper
104	100		
78	57.9	32.3	60.1



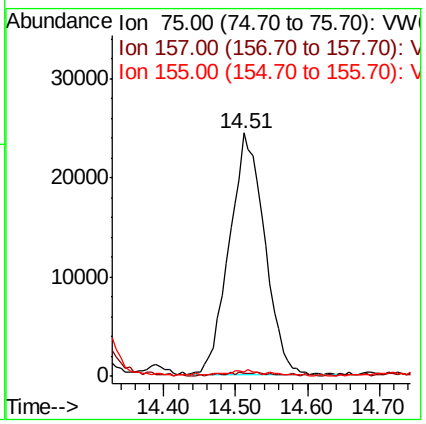


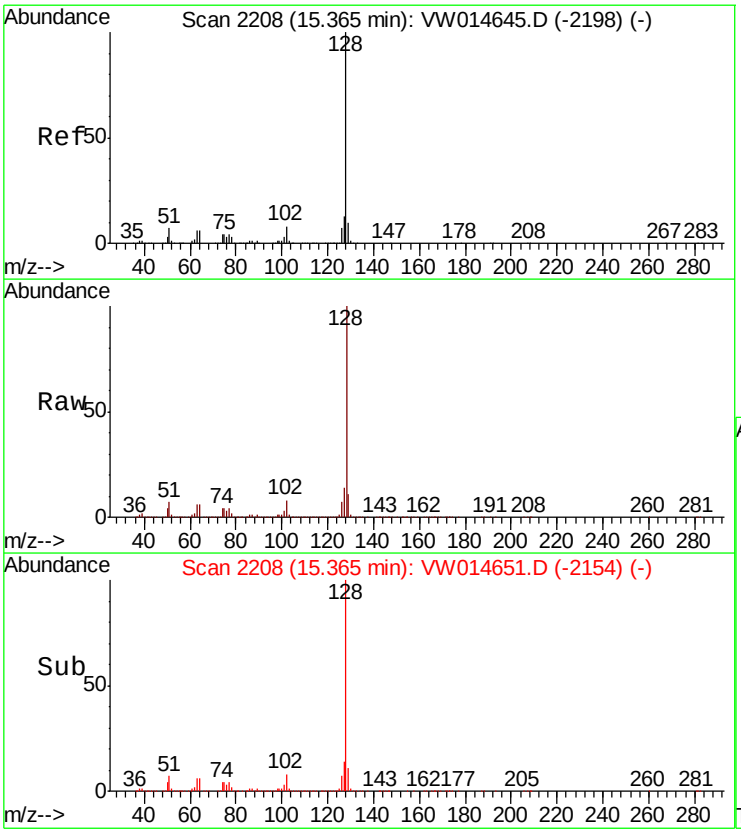
#66
1,2-Dibromo-3-chloropropane
Concen: 41.082 ug/L
RT: 14.51 min Scan# 2068
Delta R.T. 0.03 min
Lab File: VW014651.D
Acq: 15 Jan 2020 13:51

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 75 Resp: 82909

Ion	Ratio	Lower	Upper
75	100		
157	1.2	87.2	130.8#
155	1.7	67.8	101.8#





#69
Naphthalene
Concen: 183.122 ug/L
RT: 15.36 min Scan# 2208
Delta R.T. 0.00 min
Lab File: VW014651.D
Acq: 15 Jan 2020 13:51

Tgt Ion:128 Resp: 5336951

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.8	13.2
127	13.0	10.6	16.0