Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR071918\
Data File : VR025522.D
Acq On : 19 Jul 2018 15:36
Operator : SY/MD
Sample : J3960-10
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : C0AE8

Quant Time: Jul 20 02:03:30 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR070518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 20 01:22:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	613704	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	501514	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	178965	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.14	65	119857	7.08	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 141.60%#			
7) Chloroethane-d5	2.64	69	95187	6.60	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 132.00%#			
11) 1,1-Dichloroethene-d2	3.63	63	240378	4.69	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 93.80%			
20) 2-Butanone-d5	6.60	46	275348	52.40	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 104.80%			
24) Chloroform-d	7.20	84	443947	5.31	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 106.20%			
26) 1,2-Dichloroethane-d4	7.90	65	167789	5.23	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.60%			
32) Benzene-d6	7.86	84	981334	5.85	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 117.00%			
36) 1,2-Dichloropropane-d6	8.90	67	267135	5.49	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 109.80%			
41) Toluene-d8	9.97	98	861500	5.85	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 117.00%			
43) trans-1,3-Dichloropropene-	10.24	79	65167	5.05	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 101.00%			
46) 2-Hexanone-d5	10.59	63	236585	56.75	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 113.50%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	113469	5.21	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 104.20%			
64) 1,2-Dichlorobenzene-d4	13.51	152	189485	6.41	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 128.20%#			
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	6.68	96	51872	1.24	ug/L #	87
34) Trichloroethene	8.71	95	22420	0.51	ug/L	94
42) Toluene	10.03	91	125248	0.75	ug/L	99
52) Ethylbenzene	11.39	91	38784	0.22	ug/L	98
53) m,p-Xylene	11.50	106	81706	1.21	ug/L	96
54) o-Xylene	11.83	106	28809	0.49	ug/L	91

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

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ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
C0AE8

Quant Time: Jul 20 02:03:30 2018
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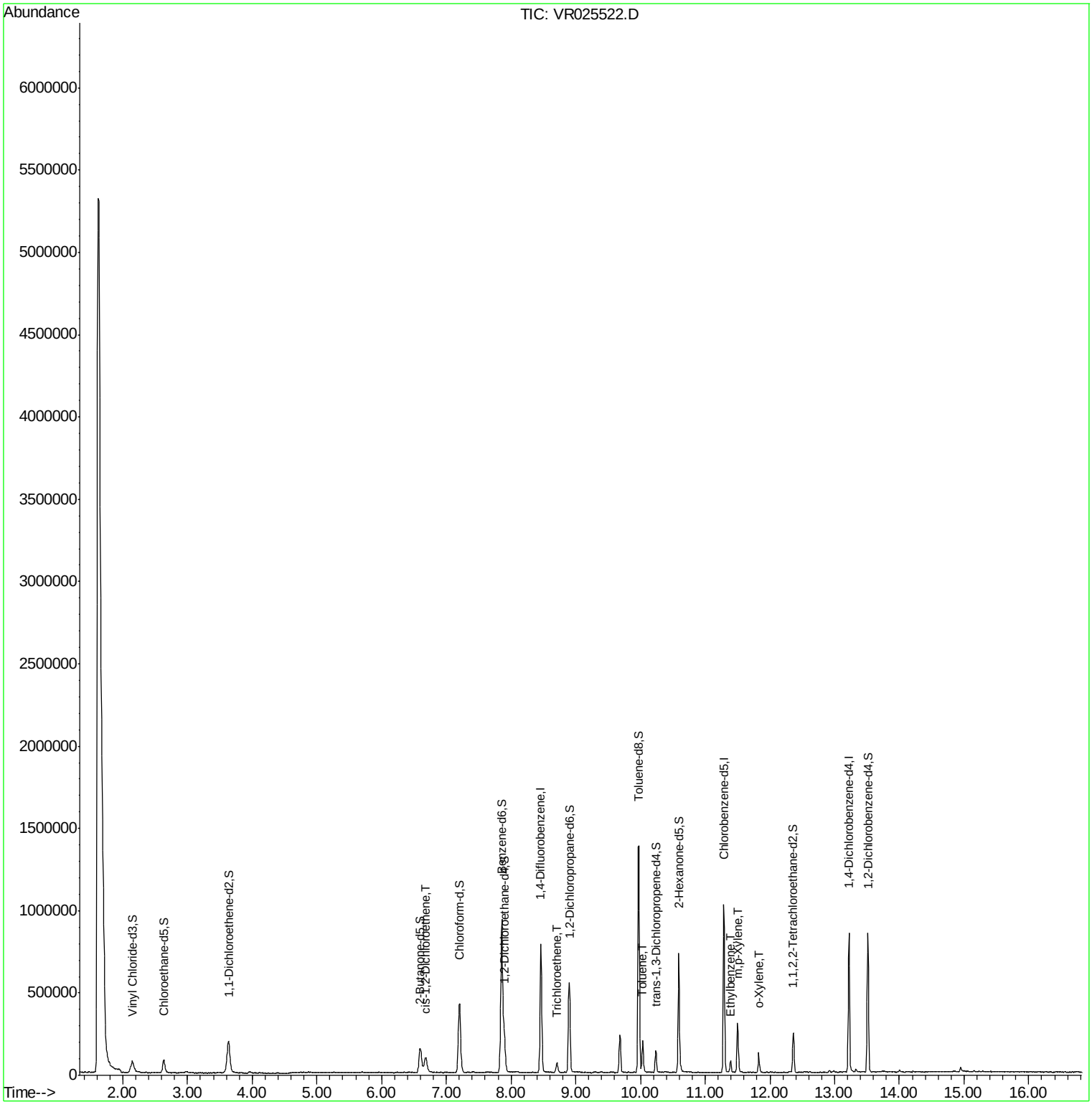
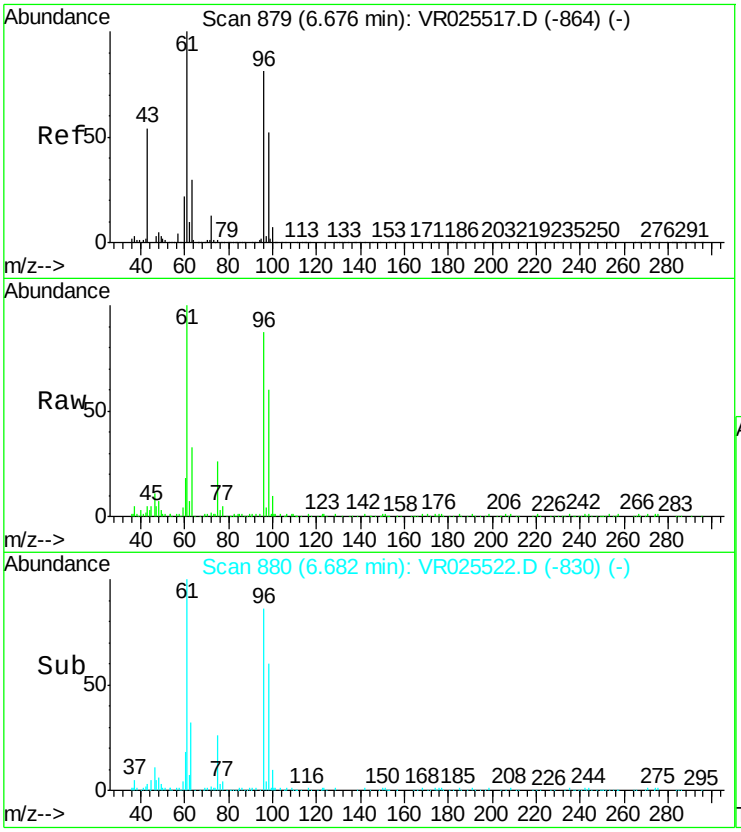


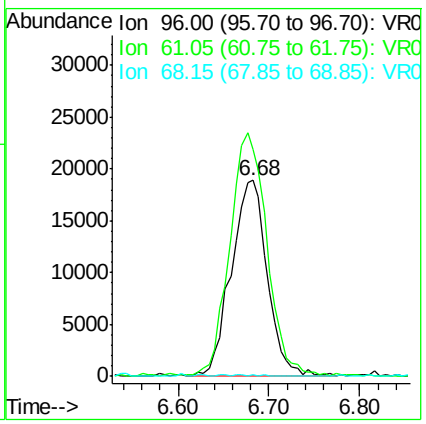


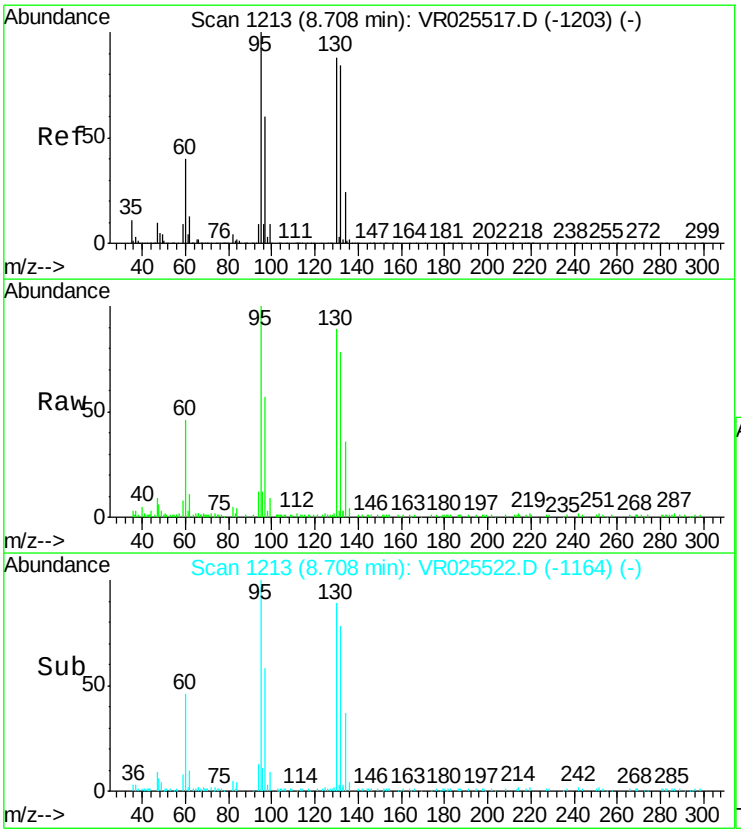
#22
cis-1,2-Dichloroethene
Concen: 1.24 ug/L
RT: 6.68 min Scan# 880
Delta R.T. 0.01 min
Lab File: VR025522.D
Acq: 19 Jul 2018 15:36

Instrument : MSVOA_R
ClientSampleId : C0AE8

Tgt Ion: 96 Resp: 51872

Ion	Ratio	Lower	Upper
96	100		
61	115.4	91.0	169.0
68	0.6	0.0	0.0#

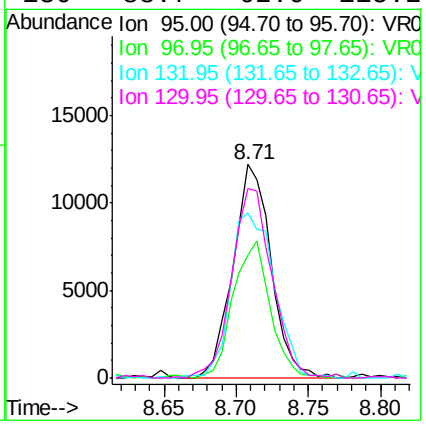


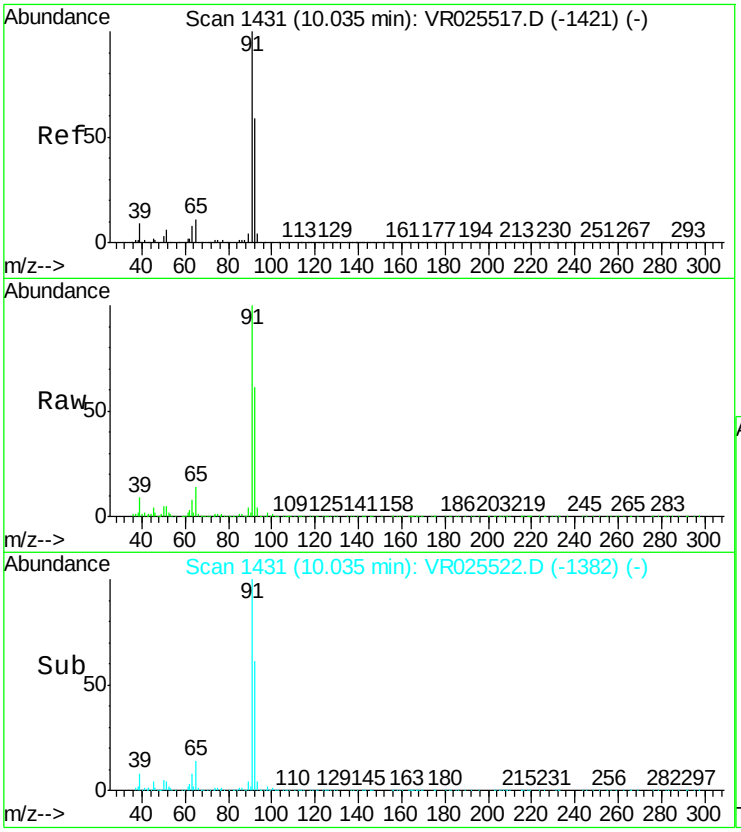


#34
Trichloroethene
Concen: 0.51 ug/L
RT: 8.71 min Scan# 1213
Delta R.T. 0.00 min
Lab File: VR025522.D
Acq: 19 Jul 2018 15:36

Tgt Ion: 95 Resp: 22420

Ion	Ratio	Lower	Upper
95	100		
97	57.3	45.6	84.6
132	77.6	60.9	113.1
130	88.7	62.0	115.2



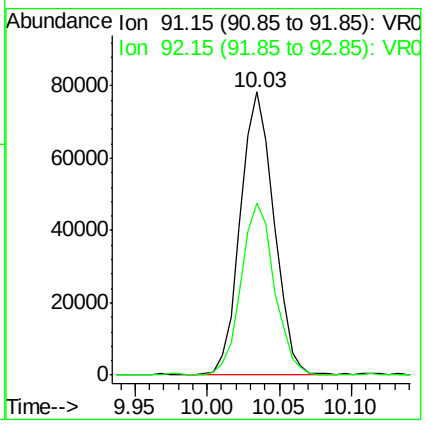


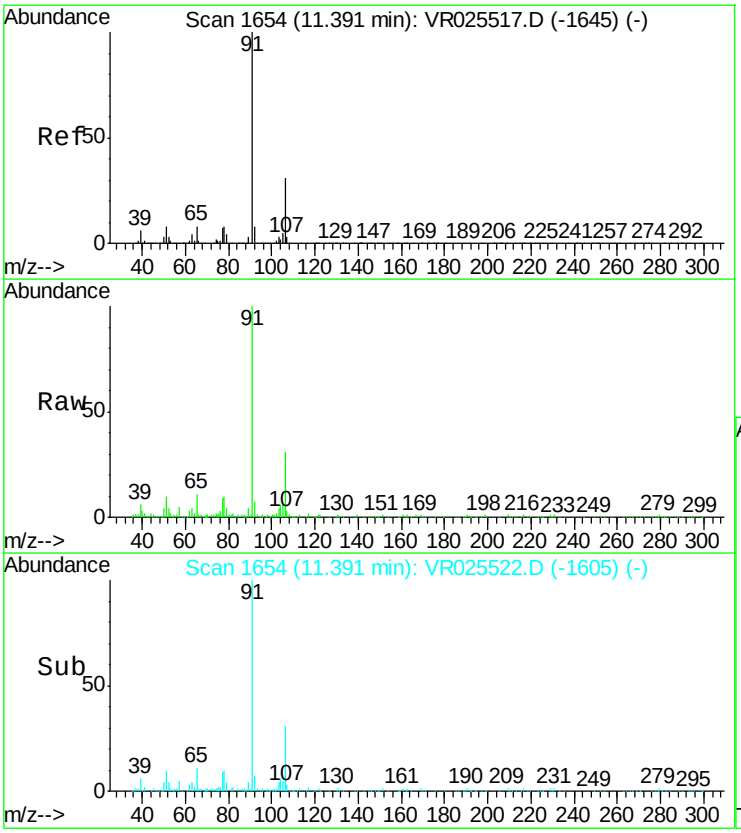
#42
Toluene
Concen: 0.75 ug/L
RT: 10.03 min Scan# 1431
Delta R.T. 0.00 min
Lab File: VR025522.D
Acq: 19 Jul 2018 15:36

Instrument : MSVOA_R
ClientSampleId : C0AE8

Tgt Ion: 91 Resp: 125248

Ion	Ratio	Lower	Upper
91	100		
92	60.6	41.9	77.7

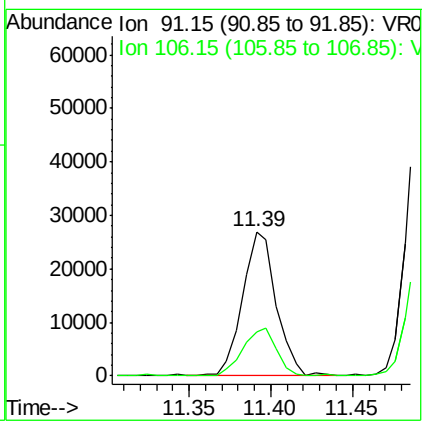


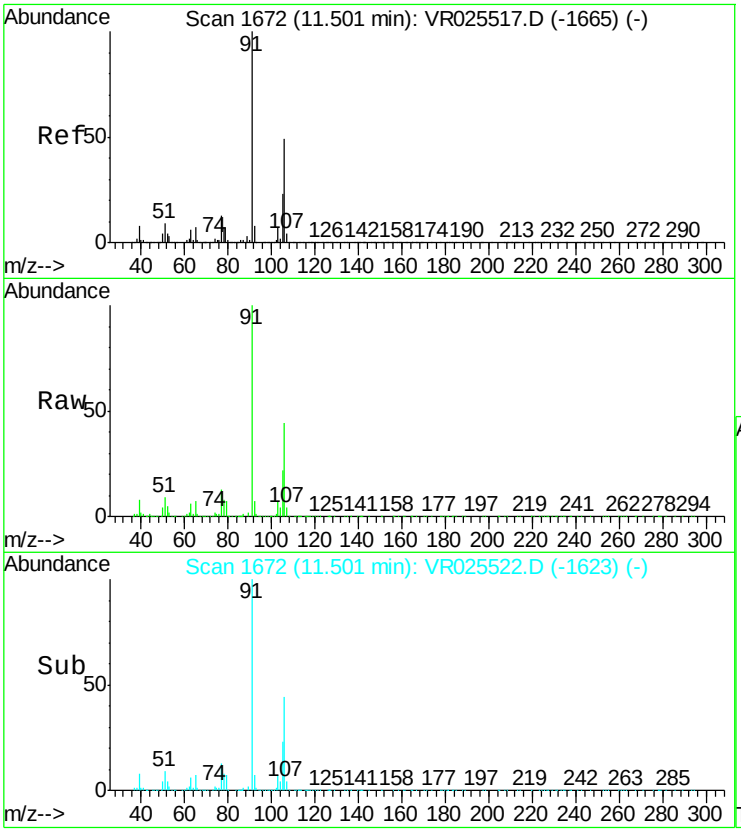


#52
Ethylbenzene
Concen: 0.22 ug/L
RT: 11.39 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VR025522.D
Acq: 19 Jul 2018 15:36

Tgt Ion: 91 Resp: 38784

Ion	Ratio	Lower	Upper
91	100		
106	30.9	22.5	41.7



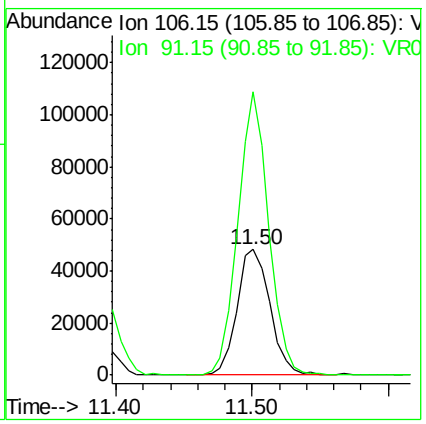


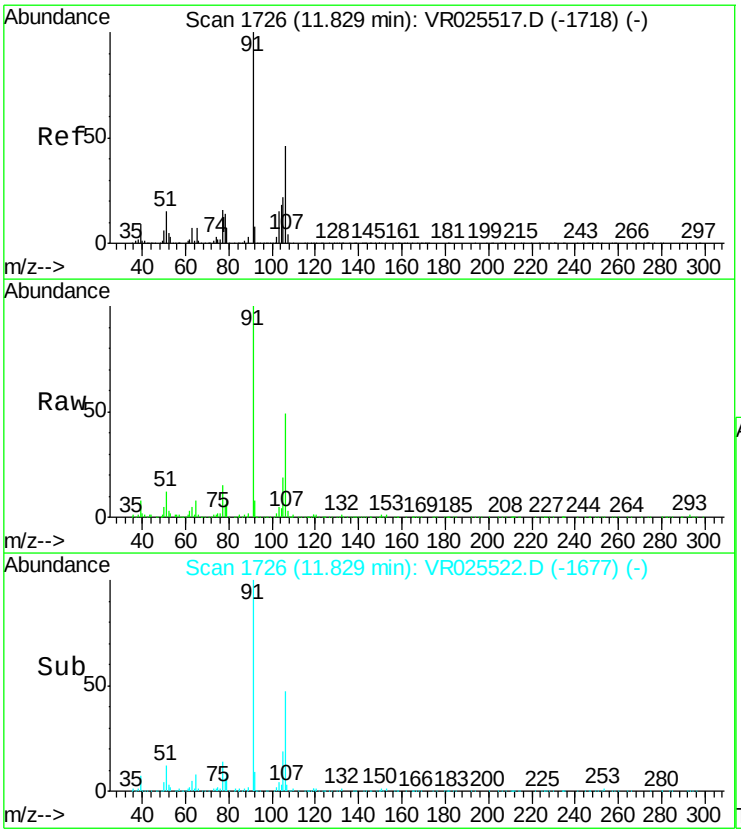
#53
m,p-Xylene
Concen: 1.21 ug/L
RT: 11.50 min Scan# 1672
Delta R.T. 0.00 min
Lab File: VR025522.D
Acq: 19 Jul 2018 15:36

Instrument : MSVOA_R
ClientSampleId : C0AE8

Tgt Ion:106 Resp: 81706

Ion	Ratio	Lower	Upper
106	100		
91	225.1	152.6	283.4





#54
o-Xylene
Concen: 0.49 ug/L
RT: 11.83 min Scan# 1726
Delta R.T. 0.00 min
Lab File: VR025522.D
Acq: 19 Jul 2018 15:36

Tgt Ion:106 Resp: 28809

Ion	Ratio	Lower	Upper
106	100		
91	205.2	153.7	285.5