Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041319\
Data File : VV010327.D
Acq On : 13 Apr 2019 19:09
Operator : SY/MD
Sample : K2297-05MSD
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E3YC4MSD

Manual Integrations APPROVED
MMDadoda
4/16/2019 12:43:18 AM

Quant Time: Apr 14 01:54:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR041319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Apr 13 14:26:57 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	149471	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	148313	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	69660	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	32808	4.12	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 82.40%			
7) Chloroethane-d5	1.58	69	33174	3.80	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 76.00%			
11) 1,1-Dichloroethene-d2	2.14	63	96323	4.34	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 86.80%			
20) 2-Butanone-d5	3.95	46	101607	50.07	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 100.14%			
24) Chloroform-d	4.40	84	77310	4.21	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.20%			
26) 1,2-Dichloroethane-d4	5.09	65	42667	4.60	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.00%			
32) Benzene-d6	5.10	84	148400	4.31	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.20%			
36) 1,2-Dichloropropane-d6	6.12	67	45453	4.20	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 84.00%			
41) Toluene-d8	7.36	98	127925	3.86	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 77.20%			
43) trans-1,3-Dichloropropene-	7.67	79	15998	4.63	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.60%			
46) 2-Hexanone-d5	8.14	63	81982	52.40	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 104.80%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	39567	4.76	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.20%			
64) 1,2-Dichlorobenzene-d4	11.68	152	57314	4.56	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 91.20%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.14	96	59447	4.876	ug/L	94
13) Acetone	2.19	43	9594m	5.616	ug/L	
33) Benzene	5.15	78	199910	4.805	ug/L	100
34) Trichloroethene	5.96	95	55991	4.660	ug/L	92
42) Toluene	7.43	91	222336	4.780	ug/L	97
51) Chlorobenzene	8.93	112	155839	4.965	ug/L	96
53) m,p-xylene	9.19	106	4096	0.209	ug/L	94

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

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Instrument :
MSVOA_V
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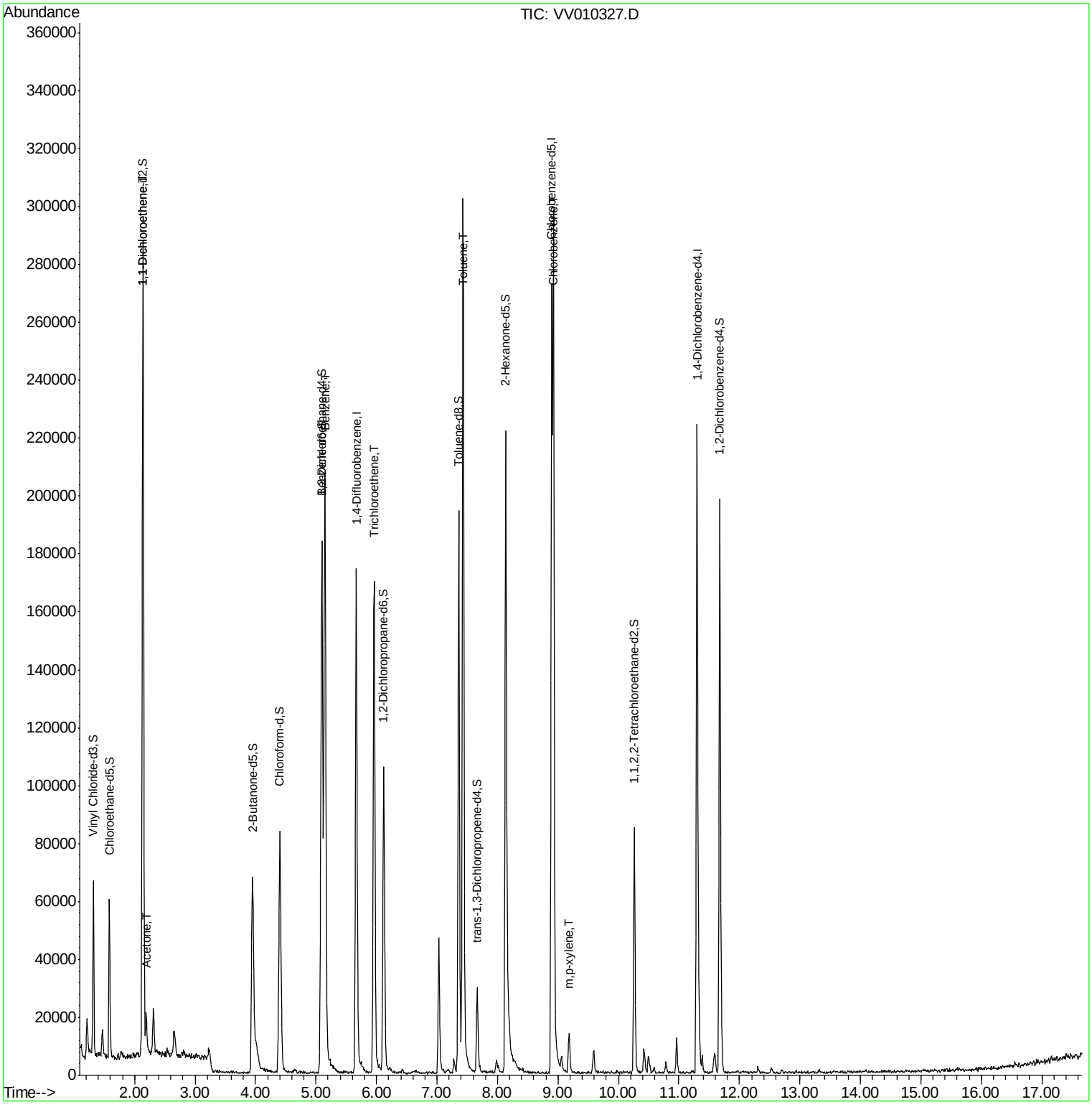
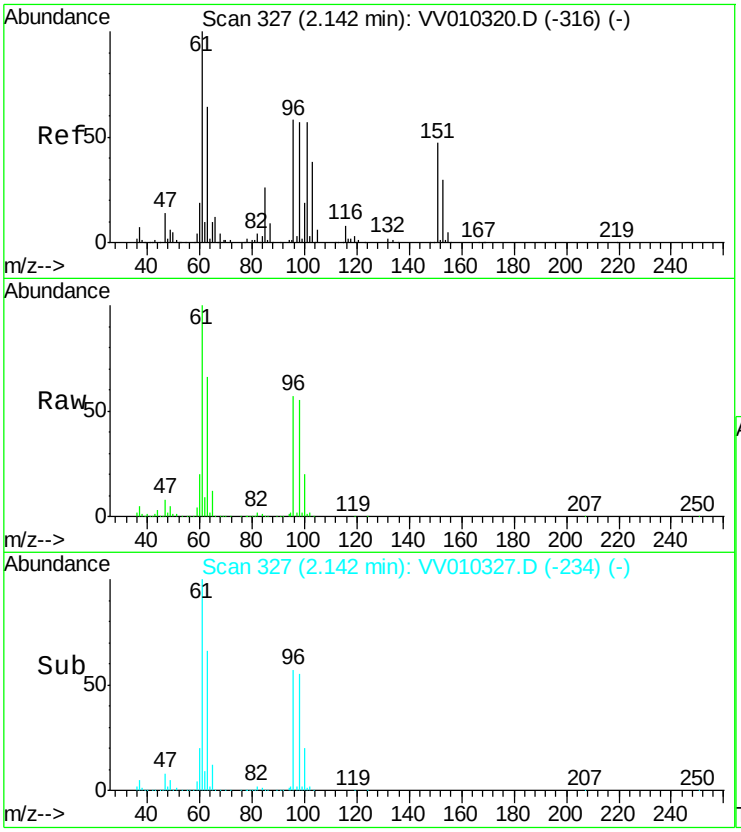
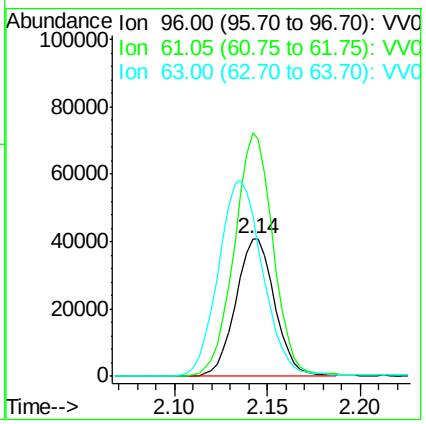




#12
1,1-Dichloroethene
Concen: 4.876 ug/L
RT: 2.14 min Scan# 327
Delta R.T. 0.00 min
Lab File: VV010327.D
Acq: 13 Apr 2019 19:09

Tgt Ion: 96 Resp: 59447

Ion	Ratio	Lower	Upper
96	100		
61	176.7	127.1	236.0
63	116.2	88.8	164.8



Instrument :
MSVOA_V
ClientSampleId :
E3YC4MSD

Manual Integrations APPROVED
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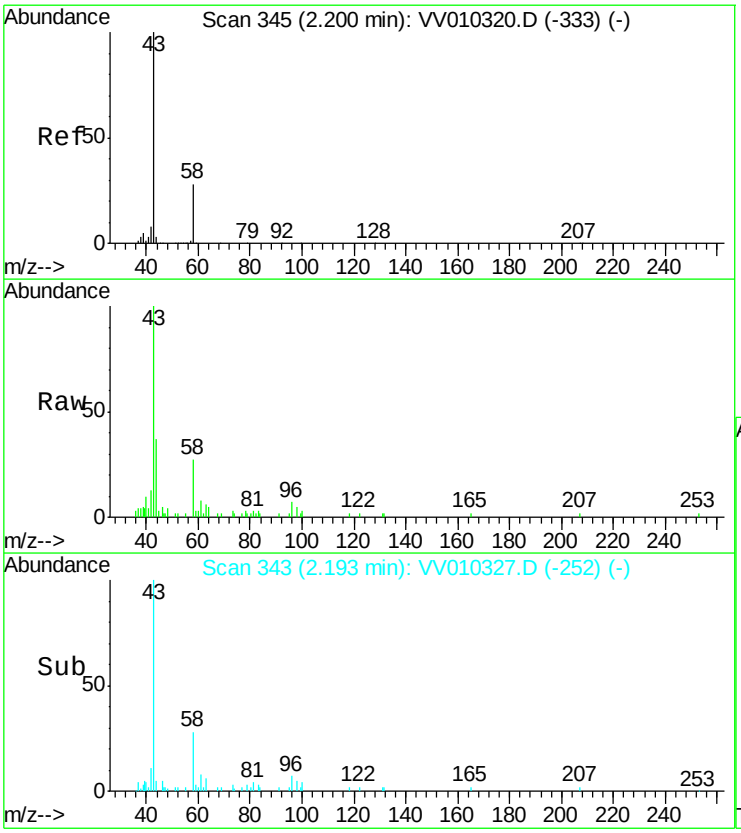
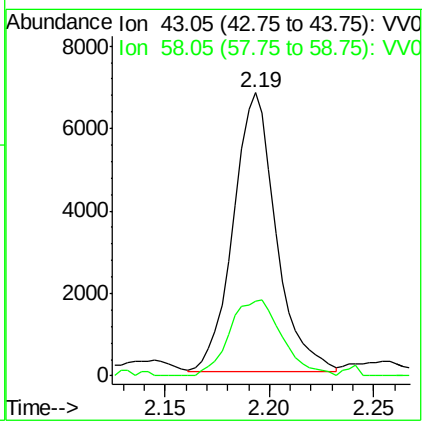
4/16/2019 12:43:18 AM

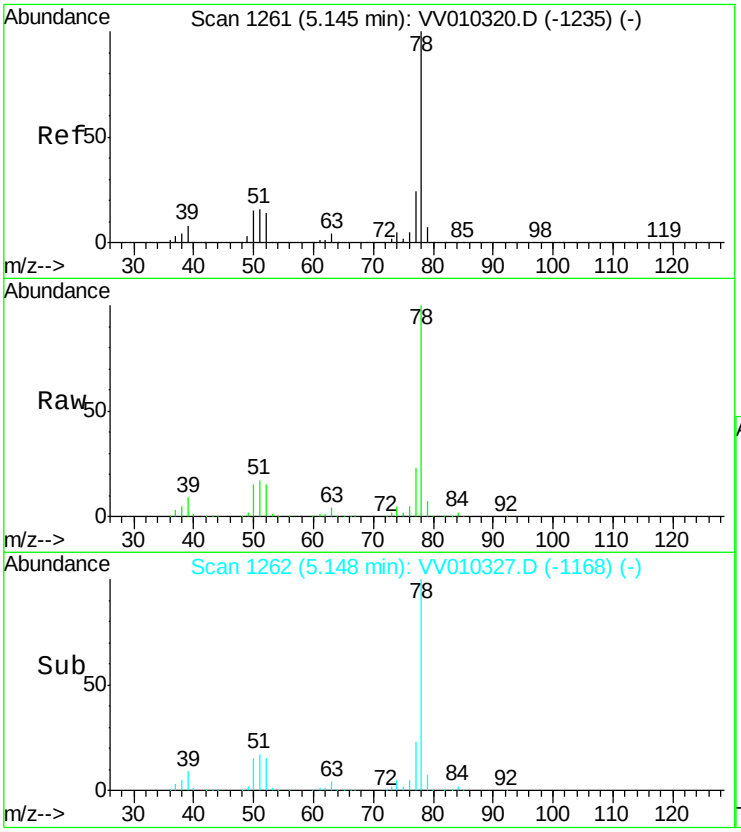


#13
Acetone
Concen: 5.616 ug/L m
RT: 2.19 min Scan# 343
Delta R.T. -0.01 min
Lab File: VV010327.D
Acq: 13 Apr 2019 19:09

Tgt Ion: 43 Resp: 9594

Ion	Ratio	Lower	Upper
43	100		
58	1.3	0.0	23.0





#33
Benzene
Concen: 4.805 ug/L
RT: 5.15 min Scan# 1262
Delta R.T. 0.00 min
Lab File: VV010327.D
Acq: 13 Apr 2019 19:09

Tgt Ion: 78 Resp: 199910

Instrument :
MSVOA_V
ClientSampleId :
E3YC4MSD

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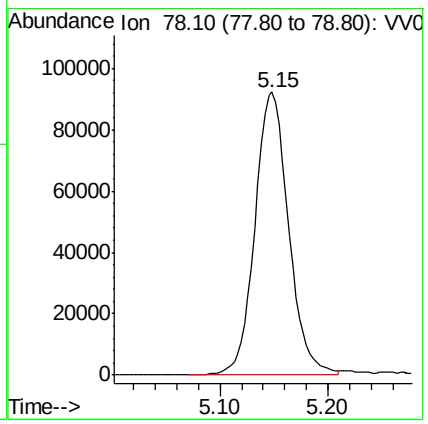
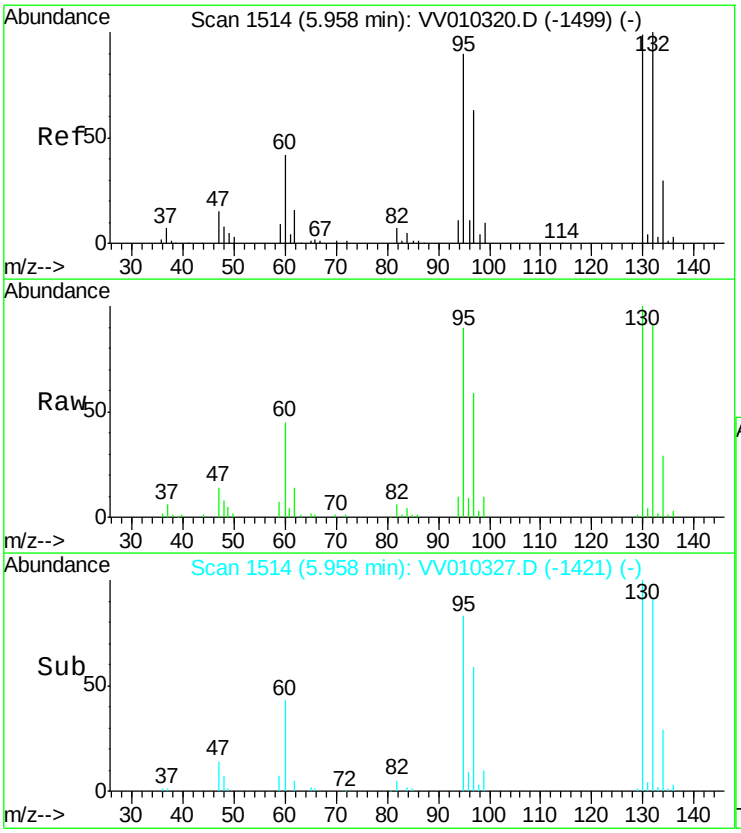
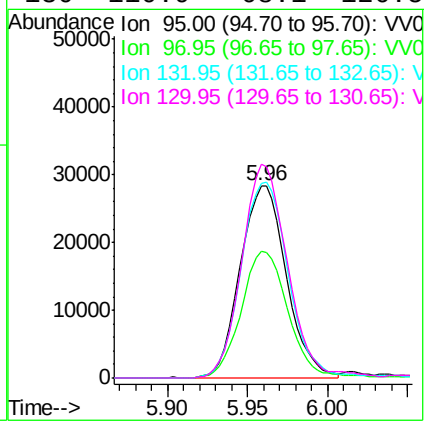


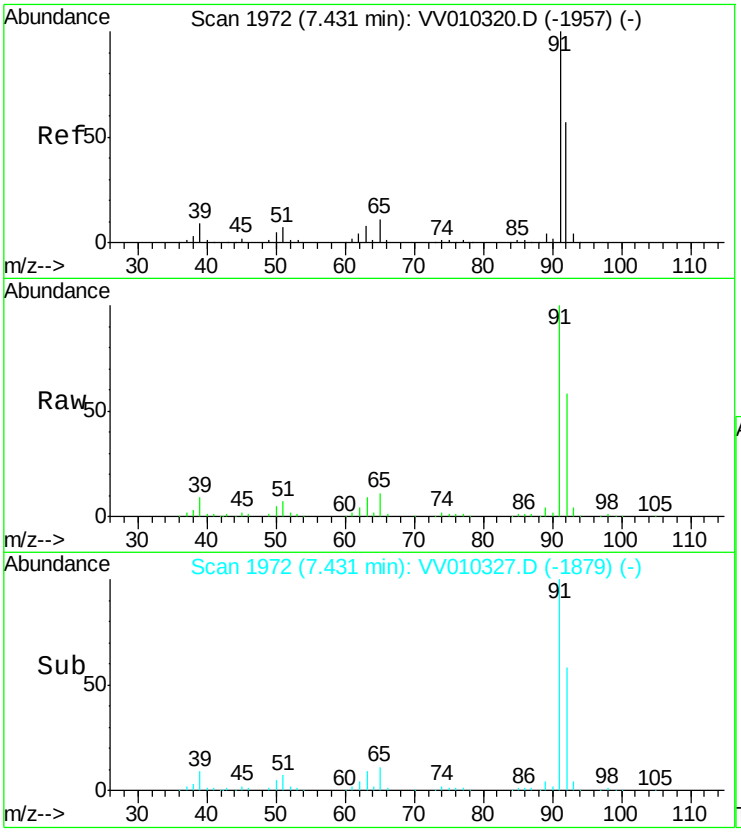


#34
Trichloroethene
Concen: 4.660 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. 0.00 min
Lab File: VV010327.D
Acq: 13 Apr 2019 19:09

Tgt Ion: 95 Resp: 55991

Ion	Ratio	Lower	Upper
95	100		
97	65.8	44.4	82.5
132	101.2	66.4	123.4
130	110.9	68.1	126.5





#42
Toluene
Concen: 4.780 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. 0.00 min
Lab File: VV010327.D
Acq: 13 Apr 2019 19:09

Tgt Ion: 91 Resp: 222336

Ion	Ratio	Lower	Upper
91	100		
92	58.3	39.1	72.5

Instrument :
MSVOA_V
ClientSampleId :
E3YC4MSD

Manual Integrations APPROVED
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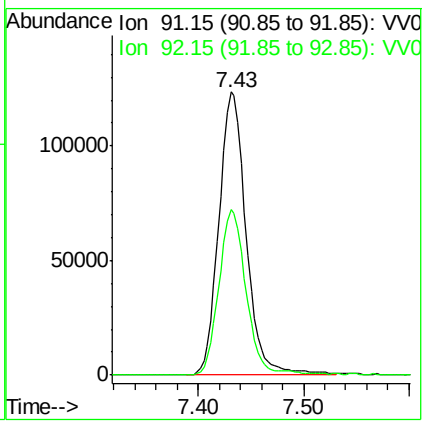
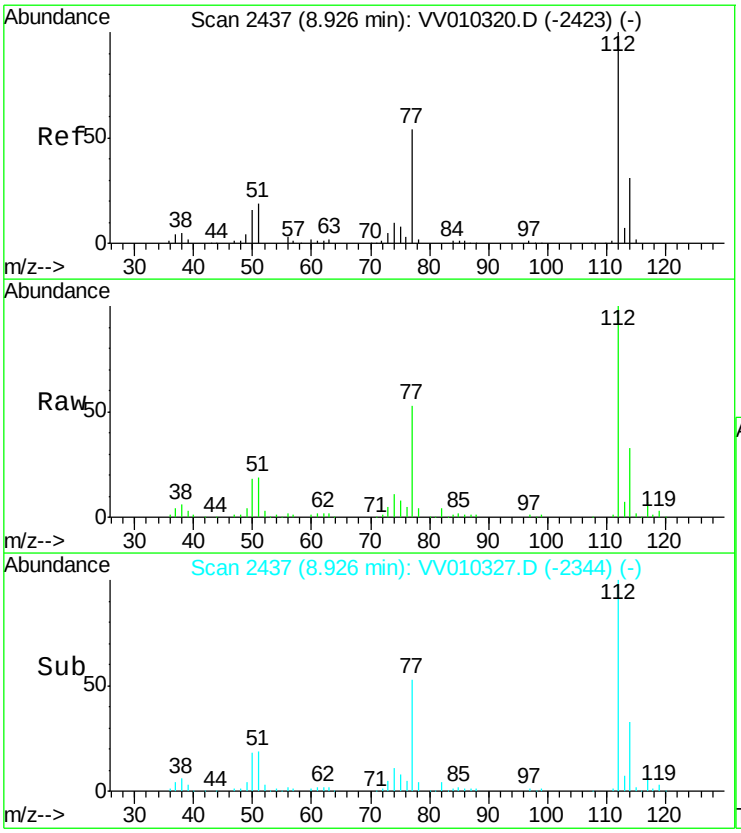
4/16/2019 12:43:18 AM

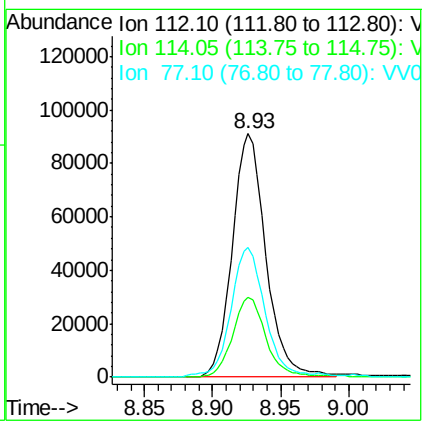


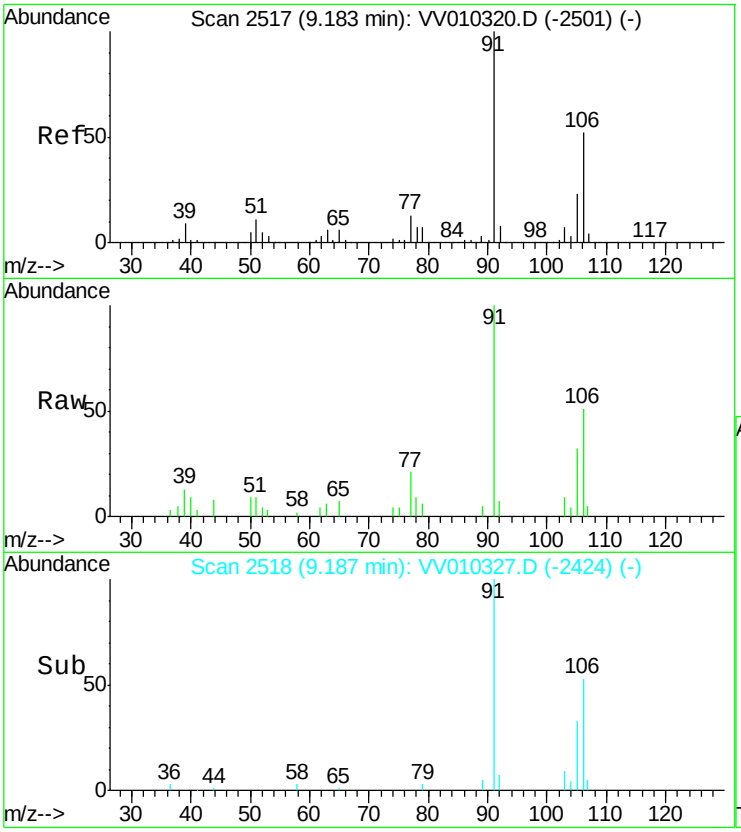


#51
Chlorobenzene
Concen: 4.965 ug/L
RT: 8.93 min Scan# 2437
Delta R.T. 0.00 min
Lab File: VV010327.D
Acq: 13 Apr 2019 19:09

Tgt Ion:112 Resp: 155839

Ion	Ratio	Lower	Upper
112	100		
114	33.0	21.8	40.4
77	53.2	45.0	67.4

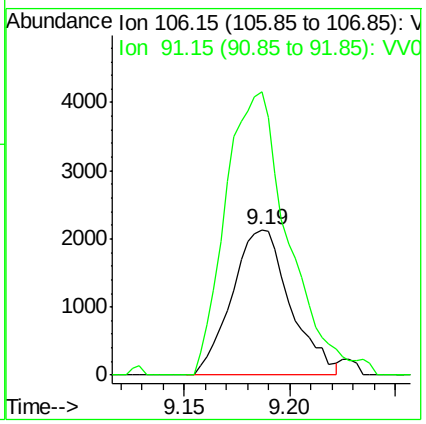




#53
m,p-xylene
Concen: 0.209 ug/L
RT: 9.19 min Scan# 2518
Delta R.T. 0.00 min
Lab File: VV010327.D
Acq: 13 Apr 2019 19:09

Tgt Ion:106 Resp: 4096

Ion	Ratio	Lower	Upper
106	100		
91	195.0	143.2	266.0



Instrument :
MSVOA_V
ClientSampleId :
E3YC4MSD

Manual Integrations APPROVED
MMDadoda
4/16/2019 12:43:18 AM