Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV111319\
Data File : VV013608.D
Acq On : 13 Nov 2019 17:16
Operator : SY/MD
Sample : K5815-02MS
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A5460MS

Manual Integrations APPROVED
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11/14/2019 11:15:08 AM

Quant Time: Nov 14 06:37:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Nov 14 06:01:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.69	114	387581	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.91	117	368225	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	142128	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.34	65	115812	4.65	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 93.00%			
7) Chloroethane-d5	1.61	69	91129	4.59	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.80%			
11) 1,1-Dichloroethene-d2	2.15	63	177555	4.17	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 83.40%			
20) 2-Butanone-d5	4.03	46	256016	57.42	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 114.84%			
24) Chloroform-d	4.42	84	196821	4.61	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.20%			
26) 1,2-Dichloroethane-d4	5.10	65	97905	4.70	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.00%			
32) Benzene-d6	5.10	84	391584	4.41	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.20%			
36) 1,2-Dichloropropane-d6	6.16	67	145762	4.79	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.80%			
41) Toluene-d8	7.40	98	348413	3.87	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 77.40%			
43) trans-1,3-Dichloropropene-	7.70	79	49532	4.37	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.40%			
46) 2-Hexanone-d5	8.16	63	219995	48.70	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 97.40%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	99041	4.64	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.80%			
64) 1,2-Dichlorobenzene-d4	11.67	152	141260	5.63	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 112.60%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.17	96	70682	3.137	ug/L	97
13) Acetone	2.27	43	6804m	2.360	ug/L	
17) Methyl tert-butyl Ether	2.86	73	28882	0.548	ug/L	97
33) Benzene	5.15	78	340739	3.167	ug/L	100
34) Trichloroethene	5.99	95	102210	3.385	ug/L	98
42) Toluene	7.47	91	393870	3.371	ug/L	100
51) Chlorobenzene	8.94	112	304152	3.972	ug/L	98

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

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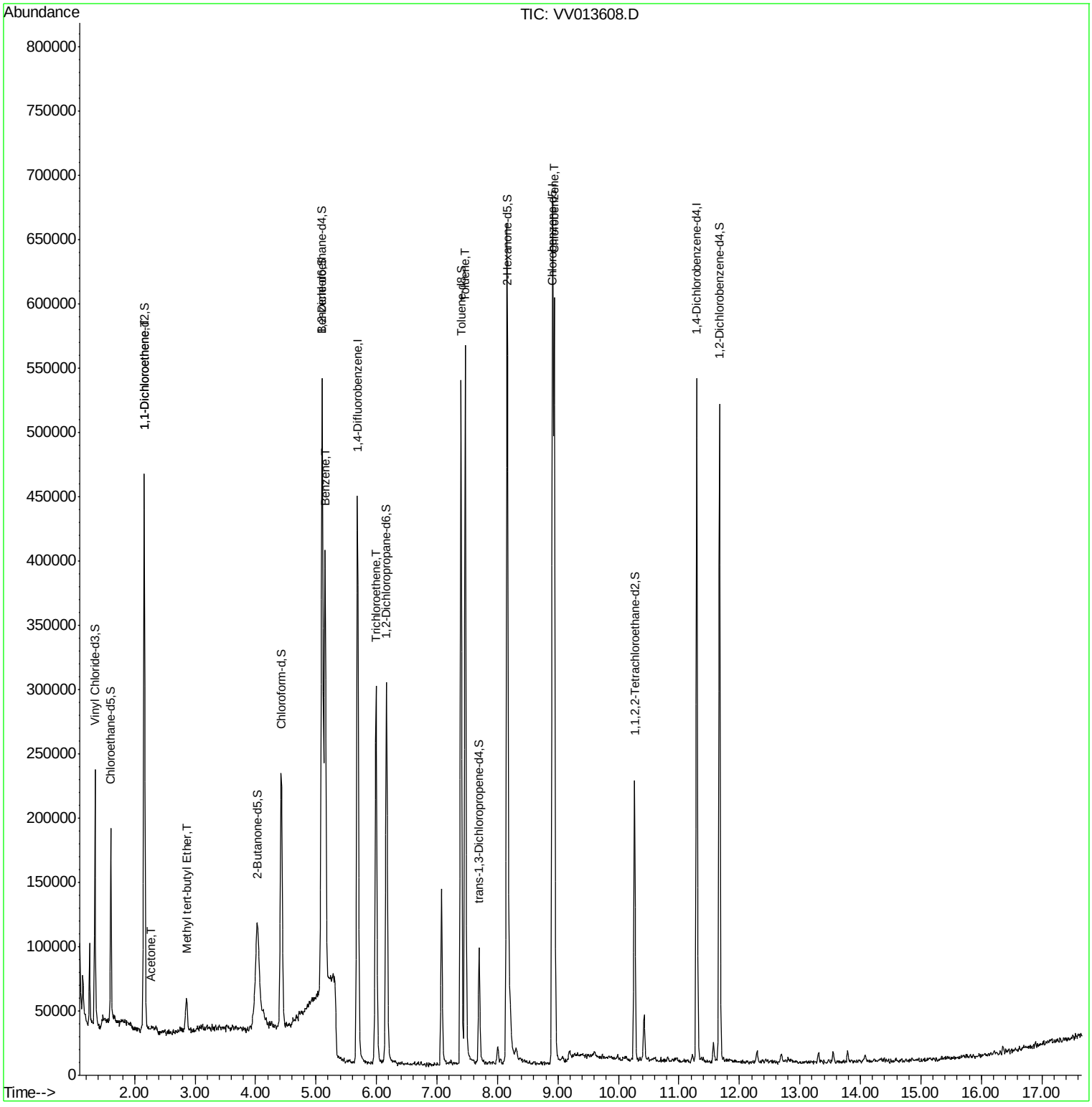
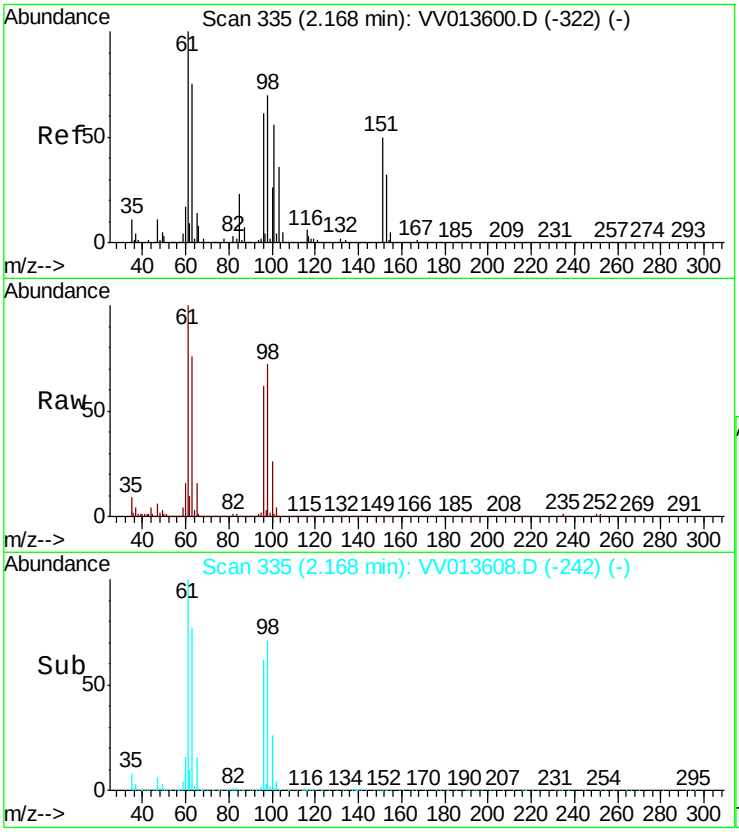
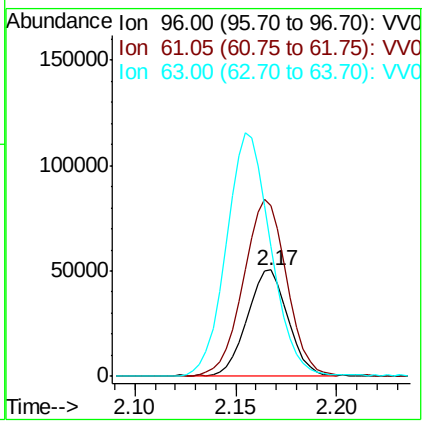




#12
1,1-Dichloroethene
Concen: 3.137 ug/L
RT: 2.17 min Scan# 335
Delta R.T. -0.00 min
Lab File: VV013608.D
Acq: 13 Nov 2019 17:16

Tgt Ion: 96 Resp: 70682

Ion	Ratio	Lower	Upper
96	100		
61	160.6	115.6	214.6
63	122.8	87.2	162.0



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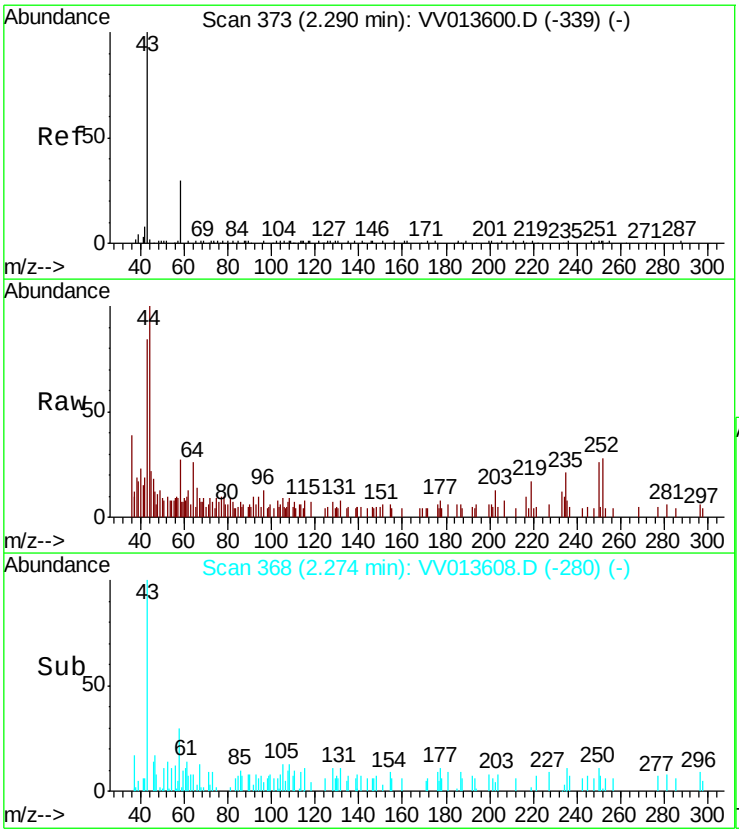
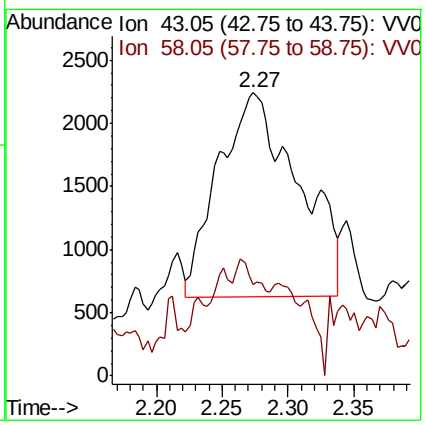
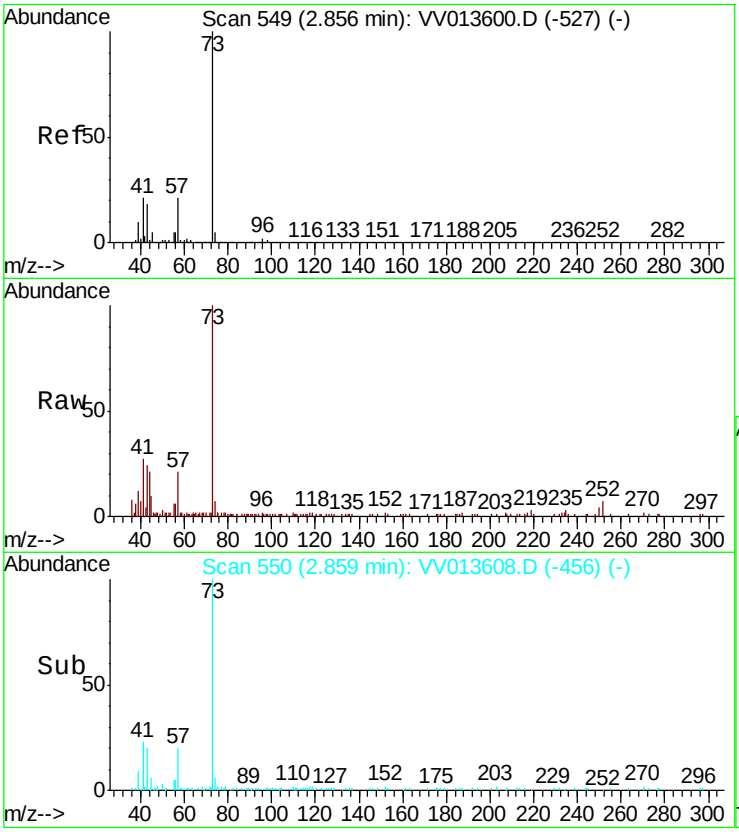


#13
Acetone
Concen: 2.360 ug/L m
RT: 2.27 min Scan# 368
Delta R.T. -0.02 min
Lab File: VV013608.D
Acq: 13 Nov 2019 17:16

Tgt Ion: 43 Resp: 6804

Ion	Ratio	Lower	Upper
43	100		
58	4.7	0.0	28.8

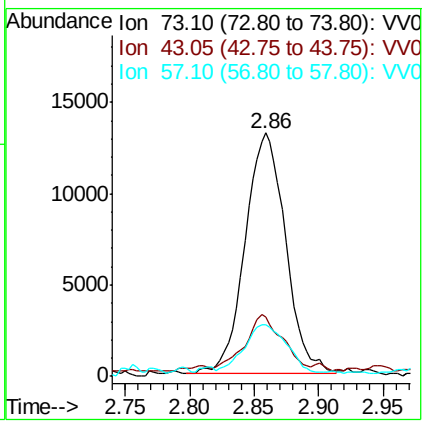




#17
Methyl tert-butyl Ether
Concen: 0.548 ug/L
RT: 2.86 min Scan# 550
Delta R.T. 0.00 min
Lab File: VV013608.D
Acq: 13 Nov 2019 17:16

Tgt Ion: 73 Resp: 28882

Ion	Ratio	Lower	Upper
73	100		
43	21.4	14.8	22.2
57	20.7	16.3	24.5



Instrument :
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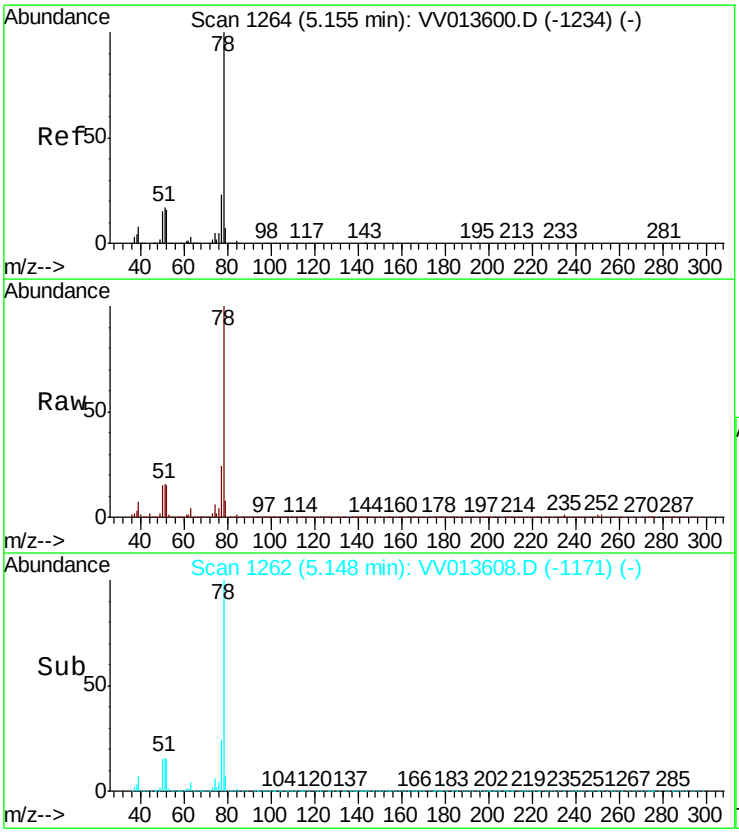
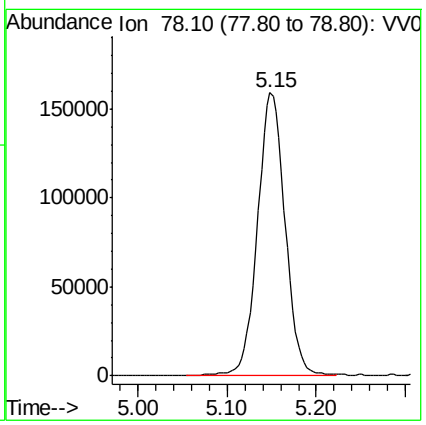
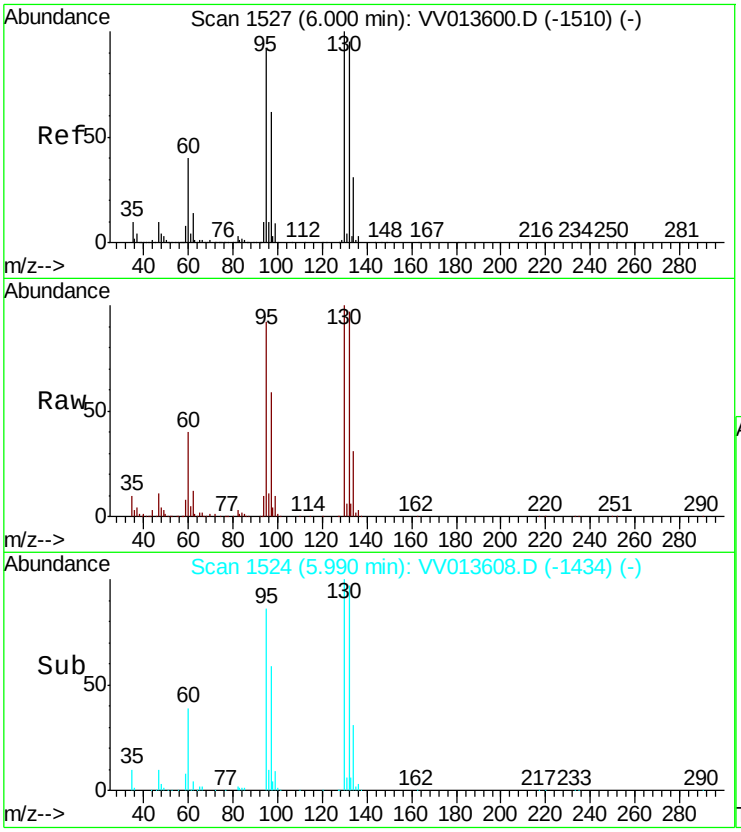


#33
Benzene
Concen: 3.167 ug/L
RT: 5.15 min Scan# 1262
Delta R.T. -0.01 min
Lab File: VV013608.D
Acq: 13 Nov 2019 17:16

Tgt Ion: 78 Resp: 340739

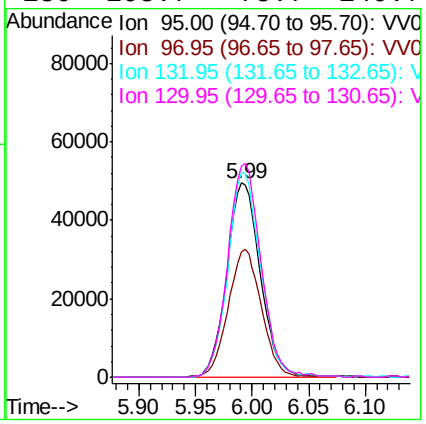




#34
Trichloroethene
Concen: 3.385 ug/L
RT: 5.99 min Scan# 1524
Delta R.T. -0.01 min
Lab File: VV013608.D
Acq: 13 Nov 2019 17:16

Tgt Ion: 95 Resp: 102210

Ion	Ratio	Lower	Upper
95	100		
97	64.5	47.0	87.4
132	105.1	72.2	134.0
130	108.7	75.7	140.7



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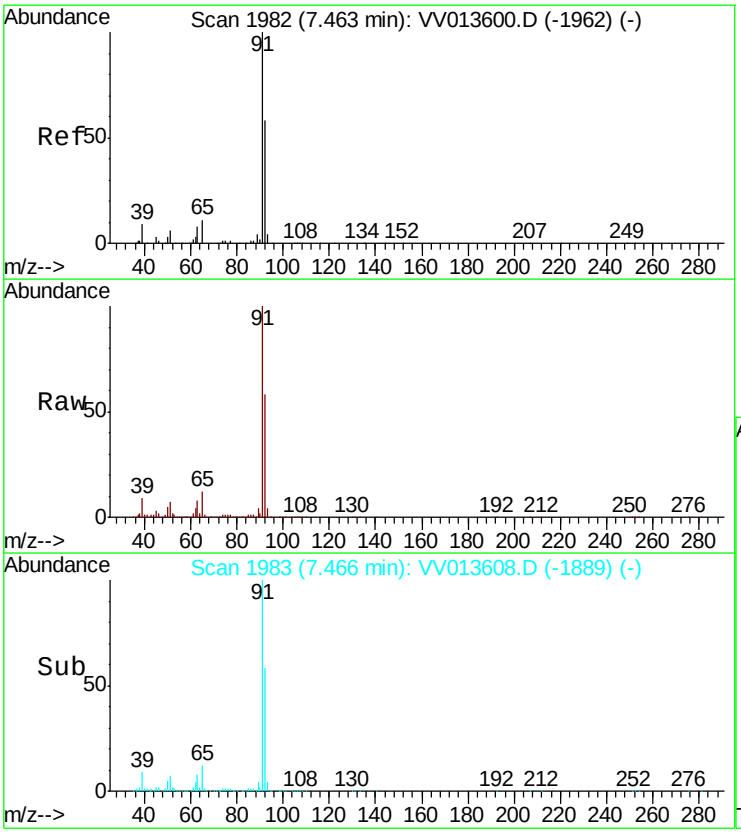
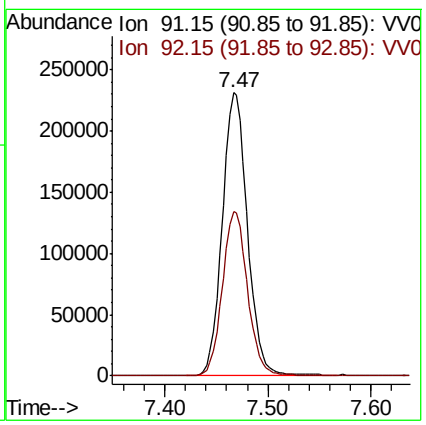
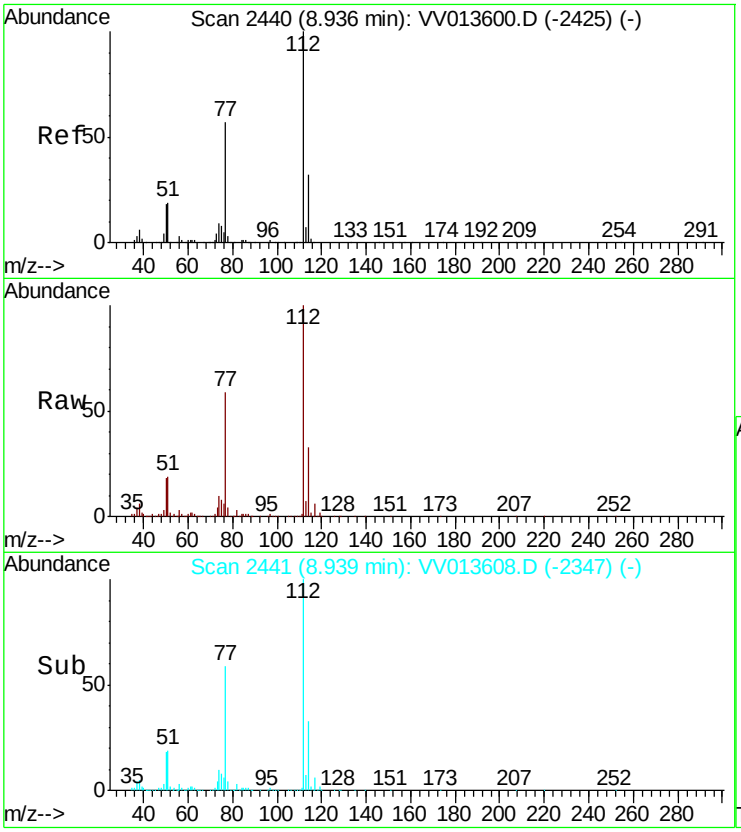


#42
Toluene
Concen: 3.371 ug/L
RT: 7.47 min Scan# 1983
Delta R.T. 0.00 min
Lab File: VV013608.D
Acq: 13 Nov 2019 17:16

Tgt Ion: 91 Resp: 393870

Ion	Ratio	Lower	Upper
91	100		
92	58.2	40.7	75.7

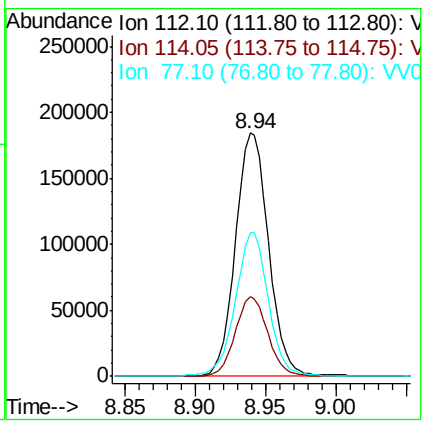




#51
Chlorobenzene
Concen: 3.972 ug/L
RT: 8.94 min Scan# 2441
Delta R.T. 0.00 min
Lab File: VV013608.D
Acq: 13 Nov 2019 17:16

Tgt Ion:112 Resp: 304152

Ion	Ratio	Lower	Upper
112	100		
114	32.7	22.3	41.5
77	59.1	46.0	69.0



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ClientSampleId :
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