Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102419\
Data File : VV013316.D
Acq On : 24 Oct 2019 14:11
Operator : SY/MD
Sample : VV1024WBL01
Misc : 5.00ML/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 25 13:30:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102319WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Oct 25 13:28:06 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	1372712	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	1280495	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	548292	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	356884	39.22	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 78.44%			
7) Chloroethane-d5	1.58	69	302536	43.07	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 86.14%			
11) 1,1-Dichloroethene-d2	2.12	63	438906	32.96	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 65.92%			
21) 2-Butanone-d5	3.96	46	576442	94.55	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 94.55%			
24) Chloroform-d	4.39	84	847677	43.23	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.46%			
26) 1,2-Dichloroethane-d4	5.08	65	520699	44.72	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.44%			
32) Benzene-d6	5.09	84	1770127	44.90	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.80%			
36) 1,2-Dichloropropane-d6	6.11	67	548805	44.96	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 89.92%			
41) Toluene-d8	7.35	98	1583523	44.55	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.10%			
43) trans-1,3-Dichloropropene-	7.66	79	239740	44.51	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 89.02%			
47) 2-Hexanone-d5	8.13	63	361704	97.83	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 97.83%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	707823	43.87	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 87.74%			
64) 1,2-Dichlorobenzene-d4	11.67	152	620987	49.35	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.70%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	5172	0.717	ug/L #	22
39) cis-1,3-Dichloropropene	7.02	75	12808	0.874	ug/L #	66
48) 2-Hexanone	8.14	43	47723	4.829	ug/L #	88
59) 1,2,3-Trichloropropane	11.29	75	56377	4.614	ug/L	95
67) 1,3,5-Trichlorobenzene	13.31	180	8343	0.626	ug/L	96
68) 1,2,4-trichlorobenzene	13.31	180	8343	0.746	ug/L	96
69) Naphthalene	13.55	128	31181	1.029	ug/L	99
70) 1,2,3-Trichlorobenzene	13.79	180	10040	0.838	ug/L	91

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

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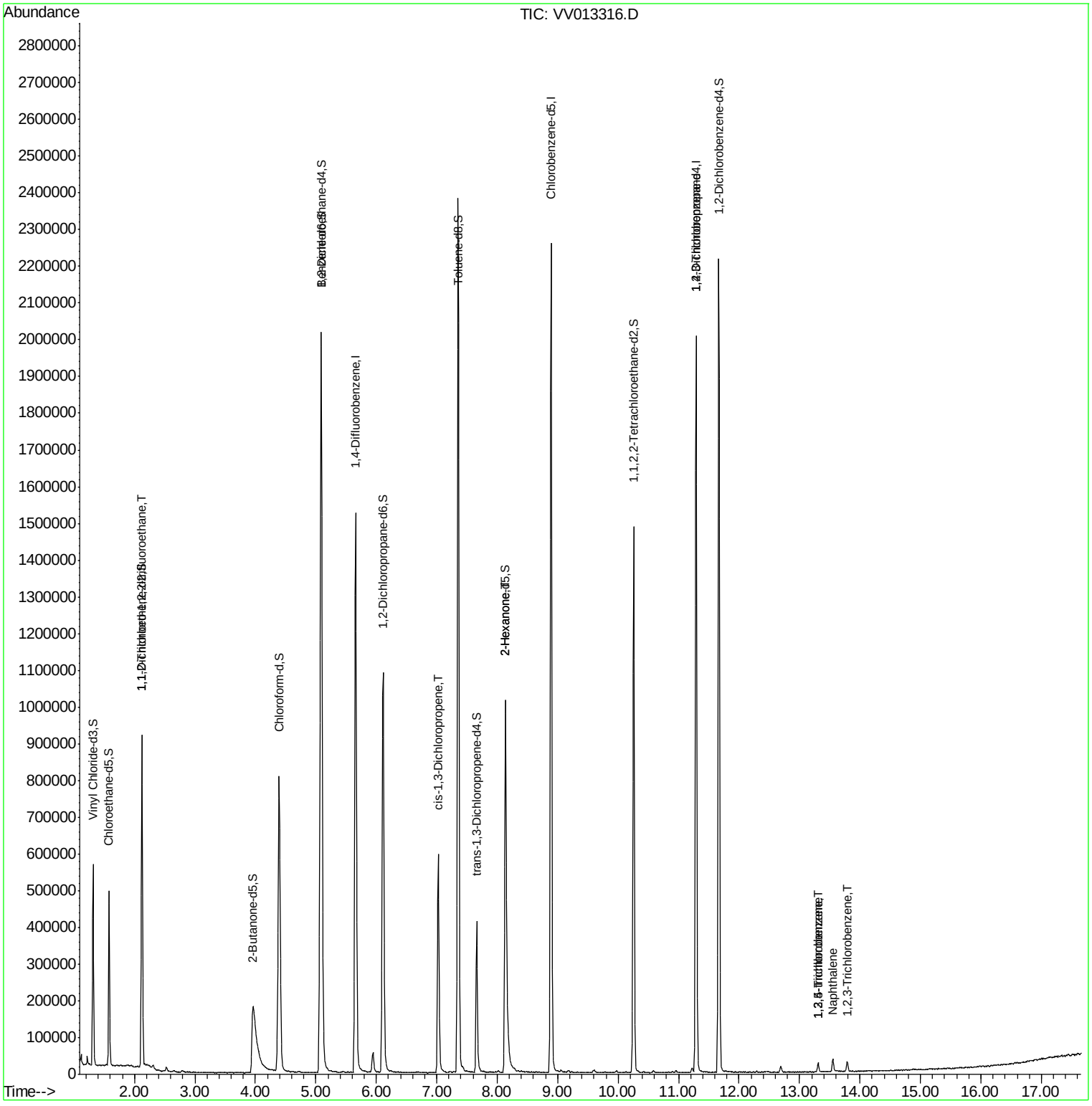
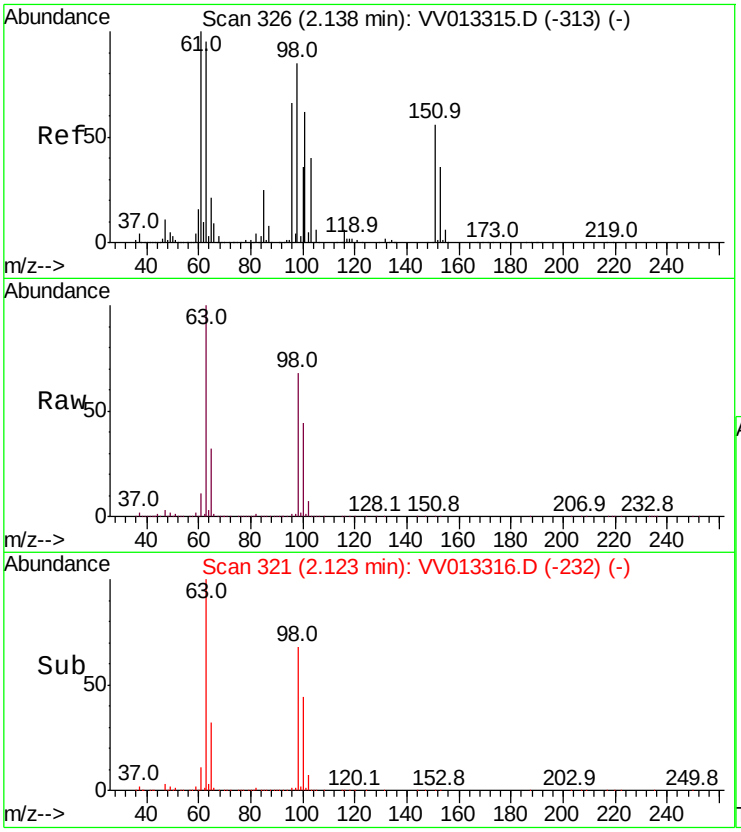
Misc : 5.00ML/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Oct 25 13:30:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102319WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Oct 25 13:28:06 2019
Response via : Initial Calibration



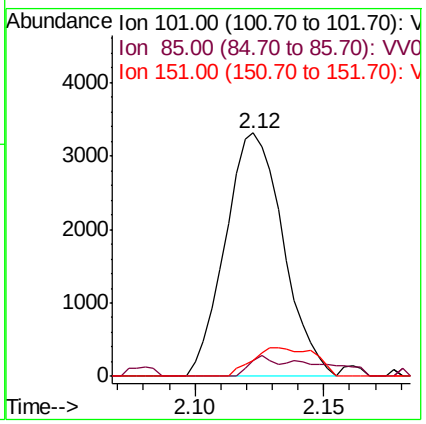


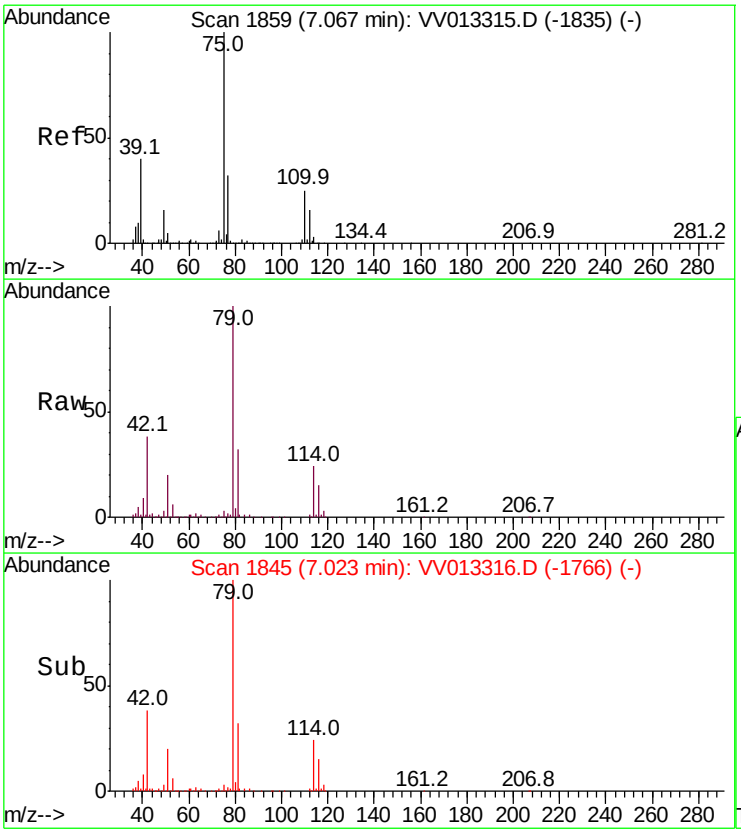
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.717 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.01 min
Lab File: VV013316.D
Acq: 24 Oct 2019 14:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:101 Resp: 5172

Ion	Ratio	Lower	Upper
101	100		
85	3.7	31.4	47.2#
151	9.8	74.6	112.0#

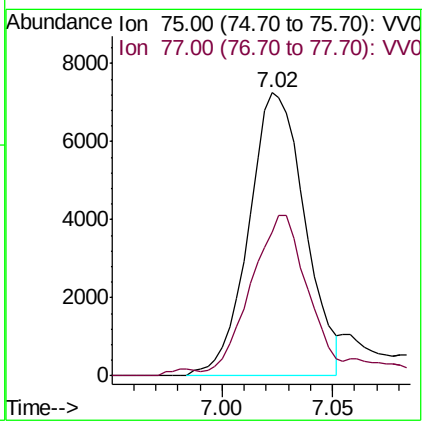


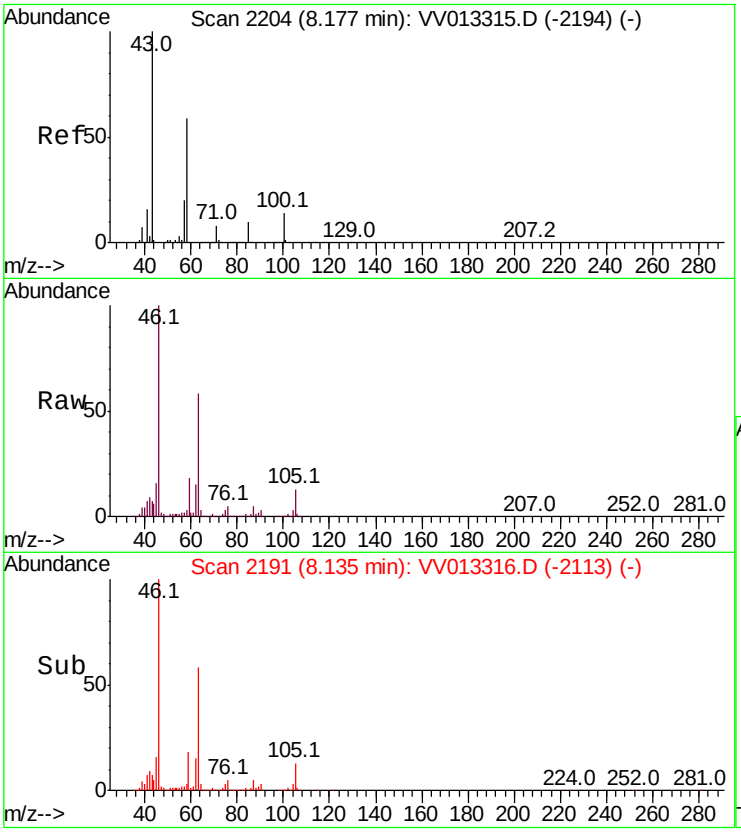


#39
cis-1,3-Dichloropropene
Concen: 0.874 ug/L
RT: 7.02 min Scan# 1845
Delta R.T. -0.04 min
Lab File: VV013316.D
Acq: 24 Oct 2019 14:11

Tgt Ion: 75 Resp: 12808

Ion	Ratio	Lower	Upper
75	100		
77	50.7	22.2	41.2#



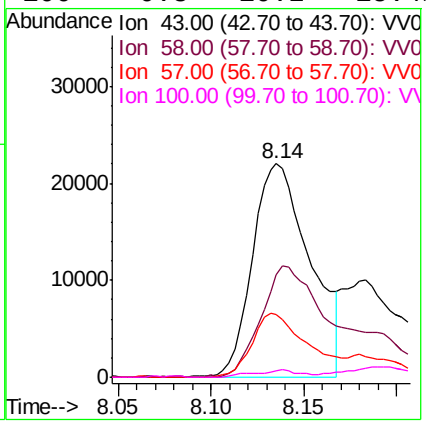


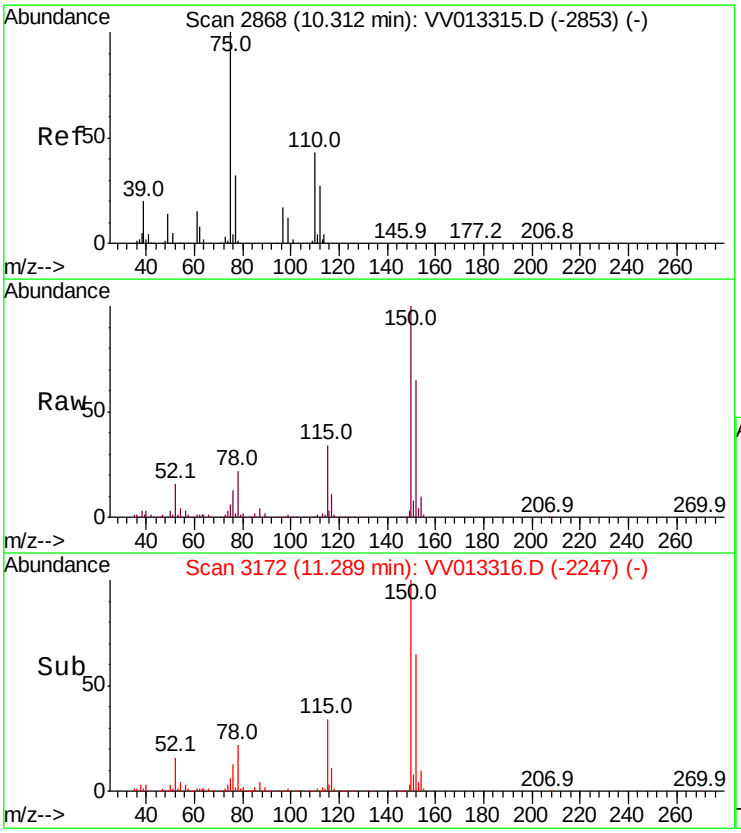
#48
2-Hexanone
Concen: 4.829 ug/L
RT: 8.14 min Scan# 2191
Delta R.T. -0.05 min
Lab File: VV013316.D
Acq: 24 Oct 2019 14:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 43 Resp: 47723

Ion	Ratio	Lower	Upper
43	100		
58	61.5	47.0	70.6
57	28.9	13.8	20.8#
100	0.8	10.2	15.4#

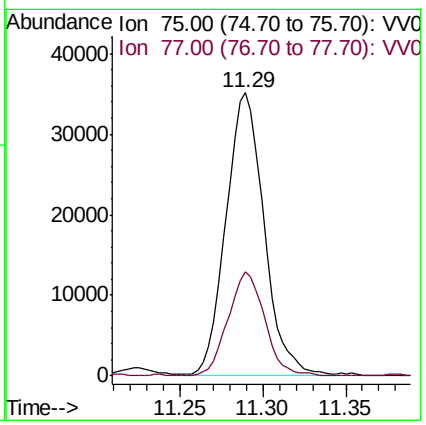


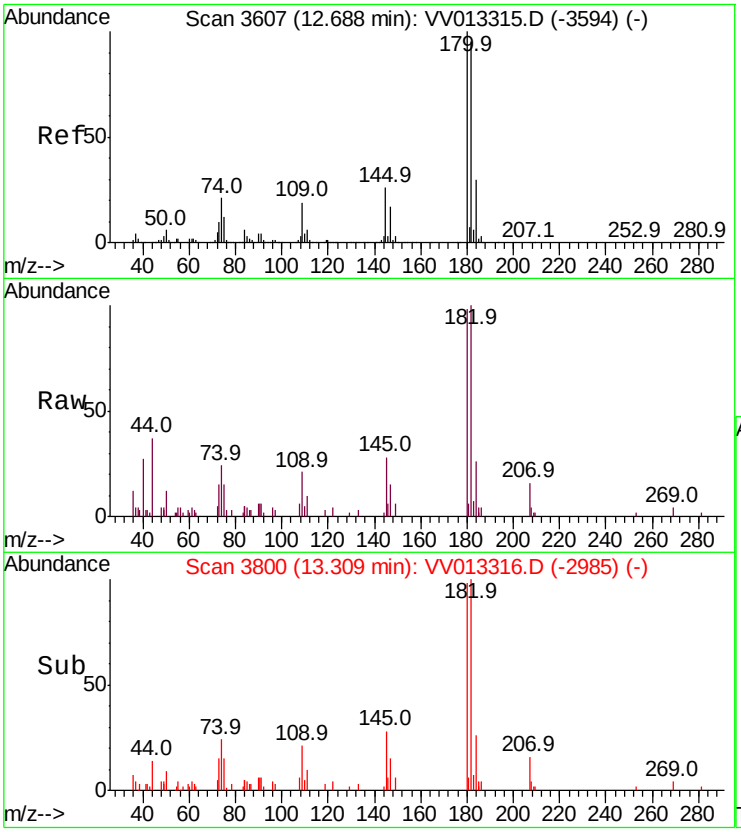


#59
1,2,3-Trichloropropane
Concen: 4.614 ug/L
RT: 11.29 min Scan# 3172
Delta R.T. 0.97 min
Lab File: VV013316.D
Acq: 24 Oct 2019 14:11

Tgt Ion: 75 Resp: 56377

Ion	Ratio	Lower	Upper
75	100		
77	35.1	25.7	38.5



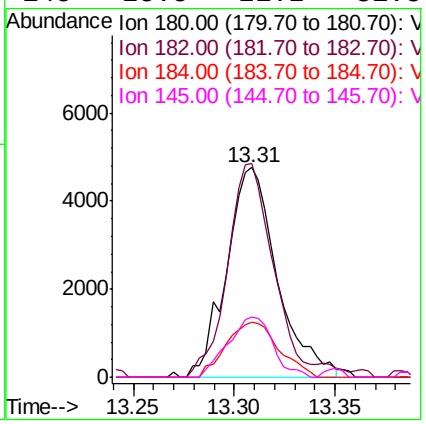


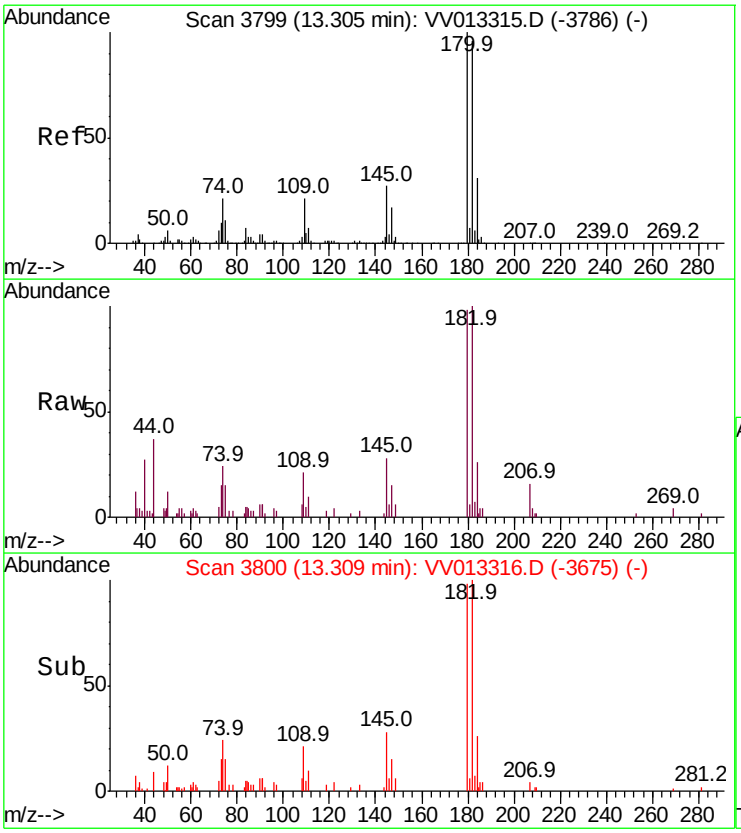
#67
1,3,5-Trichlorobenzene
Concen: 0.626 ug/L
RT: 13.31 min Scan# 3800
Delta R.T. 0.62 min
Lab File: VV013316.D
Acq: 24 Oct 2019 14:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:180 Resp: 8343

Ion	Ratio	Lower	Upper
180	100		
182	91.9	76.3	114.5
184	27.2	24.8	37.2
145	25.5	21.2	31.8

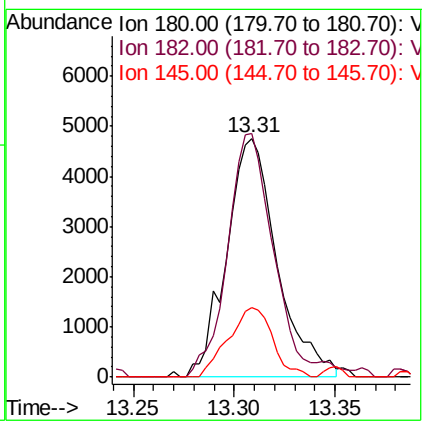


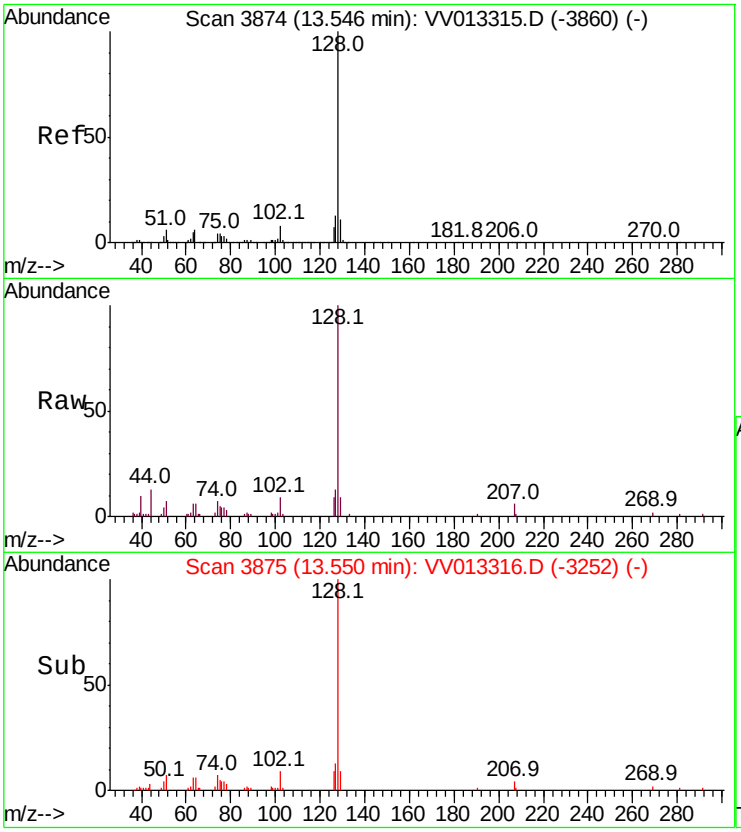


#68
1,2,4-trichlorobenzene
Concen: 0.746 ug/L
RT: 13.31 min Scan# 3800
Delta R.T. 0.00 min
Lab File: VV013316.D
Acq: 24 Oct 2019 14:11

Tgt Ion:180 Resp: 8343

Ion	Ratio	Lower	Upper
180	100		
182	91.9	77.3	115.9
145	25.5	21.7	32.5



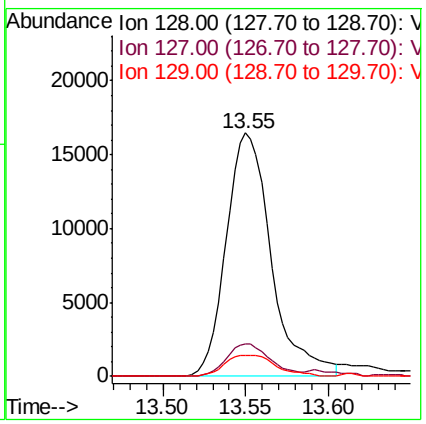


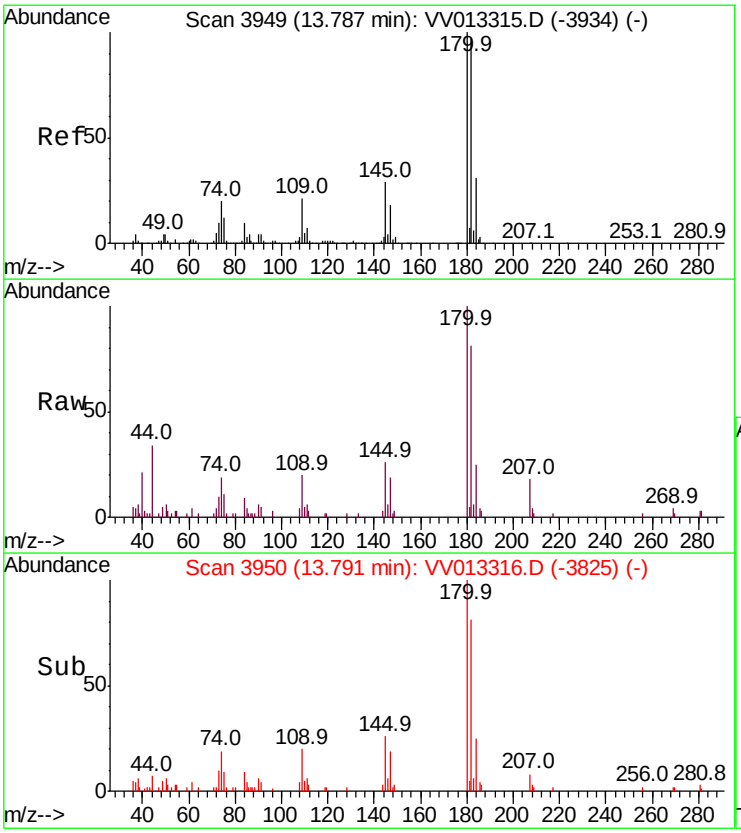
#69
Naphthalene
Concen: 1.029 ug/L
RT: 13.55 min Scan# 3875
Delta R.T. 0.00 min
Lab File: VV013316.D
Acq: 24 Oct 2019 14:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 31181

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.4	15.6
129	9.8	8.6	12.8





#70
1,2,3-Trichlorobenzene
Concen: 0.838 ug/L
RT: 13.79 min Scan# 3950
Delta R.T. 0.00 min
Lab File: VV013316.D
Acq: 24 Oct 2019 14:11

Tgt Ion:180 Resp: 10040

Ion	Ratio	Lower	Upper
180	100		
182	84.9	77.0	115.6
145	28.8	23.4	35.2