Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031219\

Quantitation Report (Not Reviewed)

Data File : VV009615.D
Acq On : 12 Mar 2019 19:52
Operator : SY/MD
Sample : K1789-21
Misc : 5.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BF0Q4

Quant Time: Mar 13 02:23:43 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031219WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 13 02:20:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	163545	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	162338	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	73826	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	41835	43.22	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 86.44%			
7) Chloroethane-d5	1.55	69	24056	23.88	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery = 47.76%#			
11) 1,1-Dichloroethene-d2	2.10	63	91398	35.79	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery = 71.58%			
21) 2-Butanone-d5	3.94	46	69915	97.74	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 97.74%			
24) Chloroform-d	4.40	84	94727	44.80	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.60%			
26) 1,2-Dichloroethane-d4	5.08	65	67208	48.04	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.08%			
32) Benzene-d6	5.09	84	201722	47.79	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.58%			
36) 1,2-Dichloropropane-d6	6.12	67	62546	49.55	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 99.10%			
41) Toluene-d8	7.36	98	195363	47.51	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.02%			
43) trans-1,3-Dichloropropene-	7.67	79	30546	46.85	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 93.70%			
47) 2-Hexanone-d5	8.14	63	57363	103.91	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery = 103.91%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	98677	48.67	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 97.34%			
64) 1,2-Dichlorobenzene-d4	11.68	152	75663	48.58	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.16%			
Target Compounds						Qvalue
9) Trichlorofluoromethane	2.10	101	1034	0.463	ug/L #	39
10) 1,1,2-Trichloro-1,2,2-trif	2.10	101	1034	0.835	ug/L #	19
16) Methylene chloride	2.53	84	550	0.533	ug/L	77
25) Chloroform	4.43	83	5165	2.579	ug/L	86
33) Benzene	5.10	78	1588	0.390	ug/L	100
35) Methylcyclohexane	6.12	83	15264	8.677	ug/L #	20
37) 1,2-Dichloropropane	6.12	63	7256	6.987	ug/L #	87
39) cis-1,3-Dichloropropene	7.04	75	2470	1.492	ug/L #	66
44) trans-1,3-Dichloropropene	7.67	75	1490	0.959	ug/L #	73
46) Tetrachloroethene	8.02	164	18578	21.730	ug/L	96
48) 2-Hexanone	8.14	43	7116	6.398	ug/L #	66
49) Dibromochloromethane	8.02	129	16831	14.119	ug/L #	11
59) 1,2,3-Trichloropropane	11.30	75	10585	7.517	ug/L	96

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

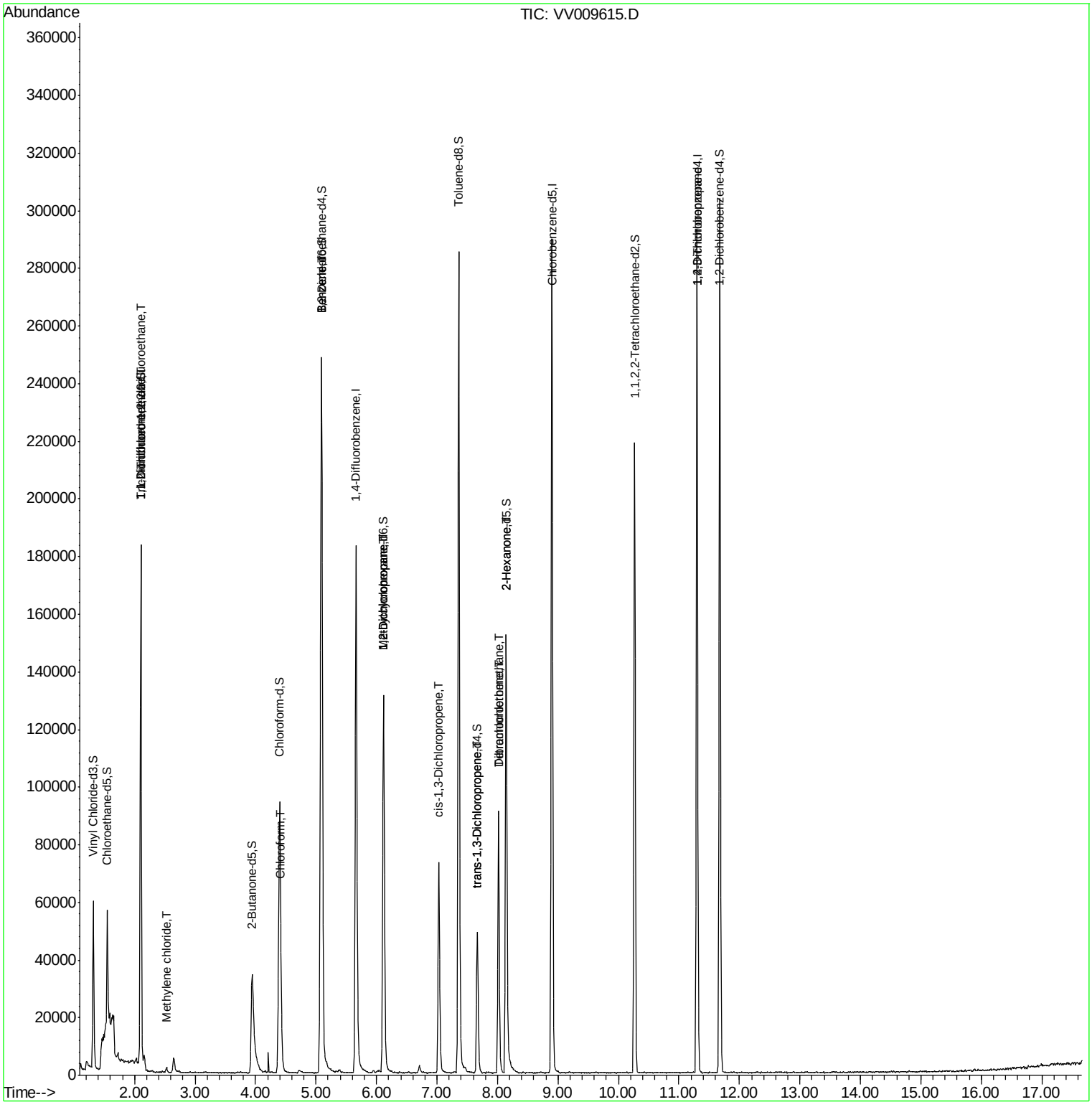
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031219\

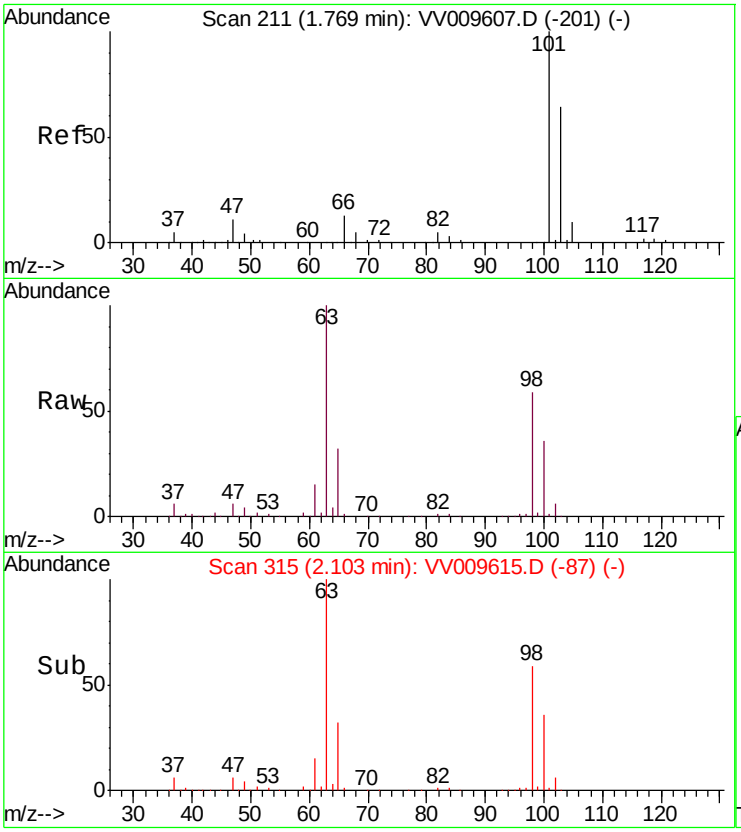
Quantitation Report (Not Reviewed)

Data File : VV009615.D
Acq On : 12 Mar 2019 19:52
Operator : SY/MD
Sample : K1789-21
Misc : 5.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BF0Q4

Quant Time: Mar 13 02:23:43 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031219WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 13 02:20:07 2019
Response via : Initial Calibration



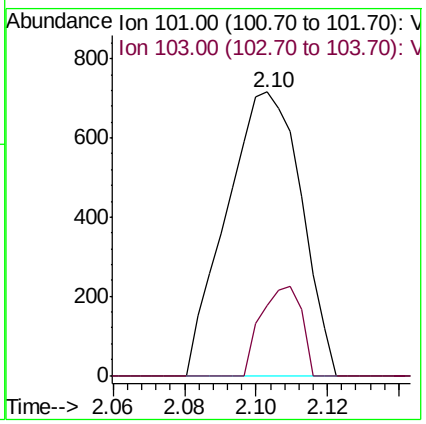


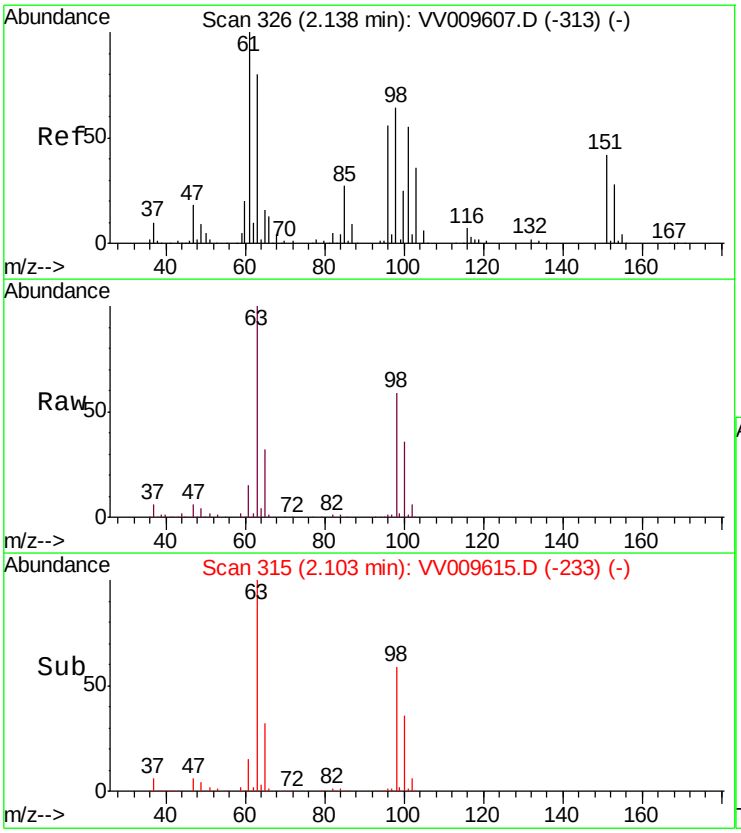
#9
Trichlorofluoromethane
Concen: 0.463 ug/L
RT: 2.10 min Scan# 315
Delta R.T. 0.33 min
Lab File: VV009615.D
Acq: 12 Mar 2019 19:52

Instrument :
MSVOA_V
ClientSampleId :
BF0Q4

Tgt Ion:101 Resp: 1034

Ion	Ratio	Lower	Upper
101	100		
103	17.0	51.8	77.6#

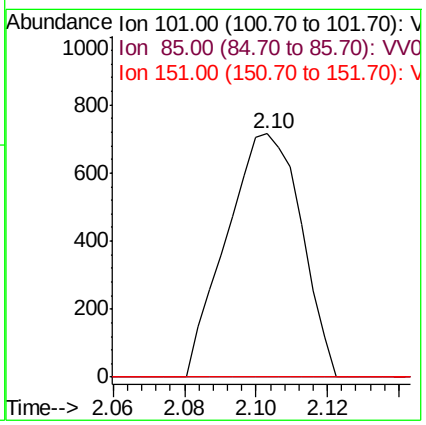


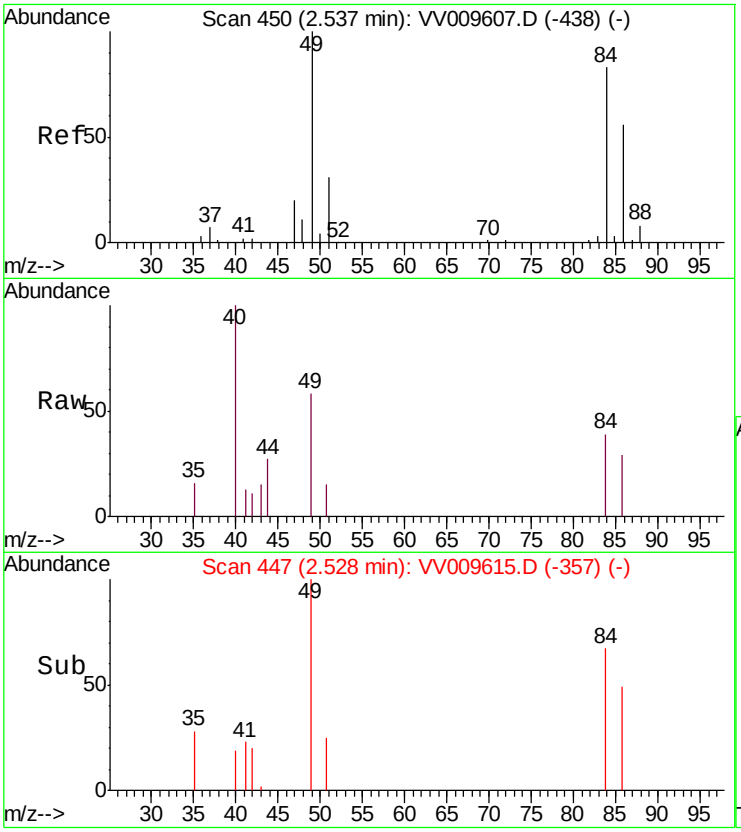


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.835 ug/L
RT: 2.10 min Scan# 315
Delta R.T. -0.04 min
Lab File: VV009615.D
Acq: 12 Mar 2019 19:52

Tgt Ion:101 Resp: 1034

Ion	Ratio	Lower	Upper
101	100		
85	0.0	37.8	56.6#
151	0.0	59.6	89.4#



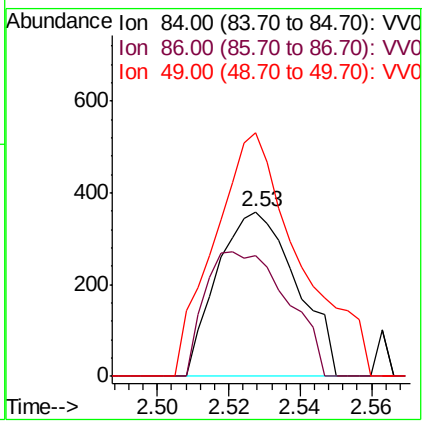


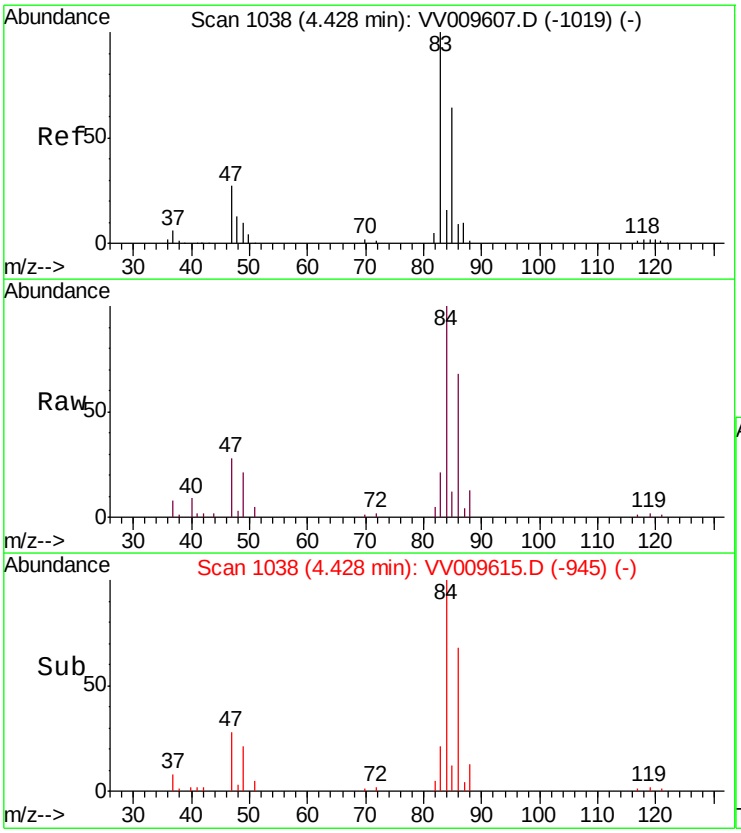
#16
Methylene chloride
Concen: 0.533 ug/L
RT: 2.53 min Scan# 447
Delta R.T. -0.01 min
Lab File: VV009615.D
Acq: 12 Mar 2019 19:52

Instrument : MSVOA_V
ClientSampleId : BF0Q4

Tgt Ion: 84 Resp: 550

Ion	Ratio	Lower	Upper
84	100		
86	73.2	44.0	81.6
49	148.3	82.0	152.4

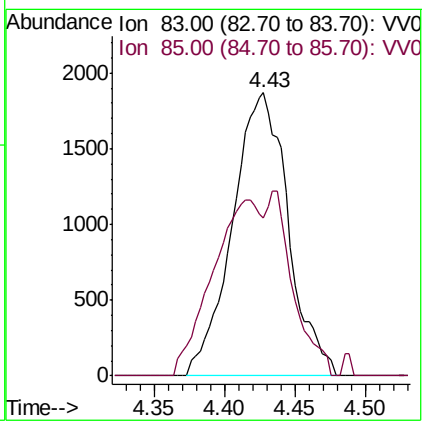


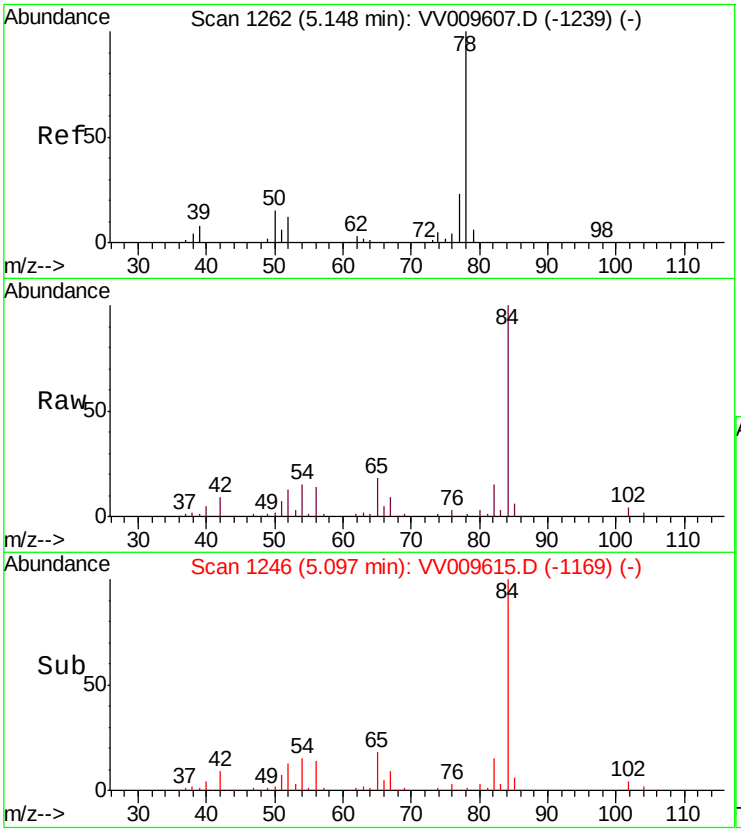


#25
Chloroform
Concen: 2.579 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. 0.00 min
Lab File: VV009615.D
Acq: 12 Mar 2019 19:52

Tgt Ion: 83 Resp: 5165

Ion	Ratio	Lower	Upper
83	100		
85	56.0	47.0	87.4

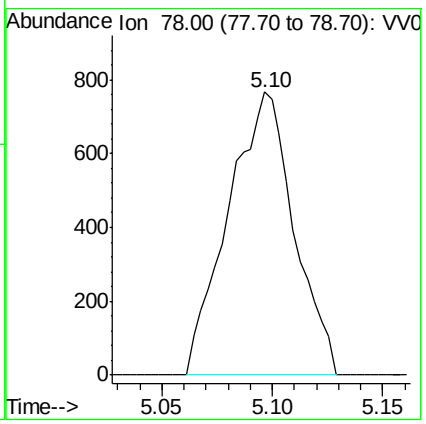


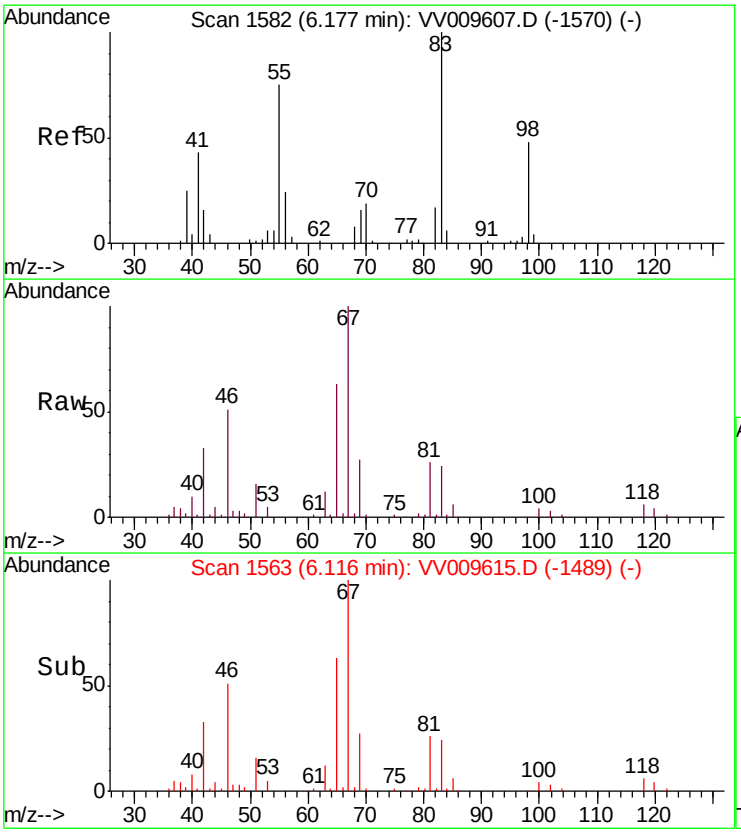


#33
Benzene
Concen: 0.390 ug/L
RT: 5.10 min Scan# 1246
Delta R.T. -0.05 min
Lab File: VV009615.D
Acq: 12 Mar 2019 19:52

Instrument :
MSVOA_V
ClientSampleId :
BF0Q4

Tgt Ion: 78 Resp: 1588

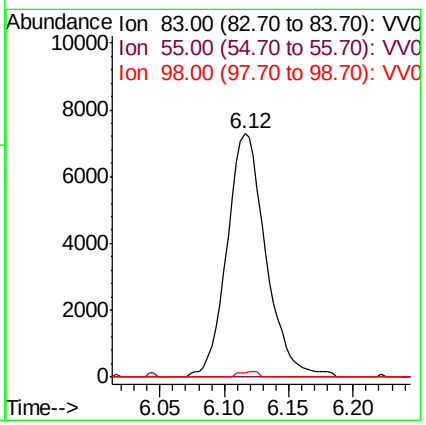


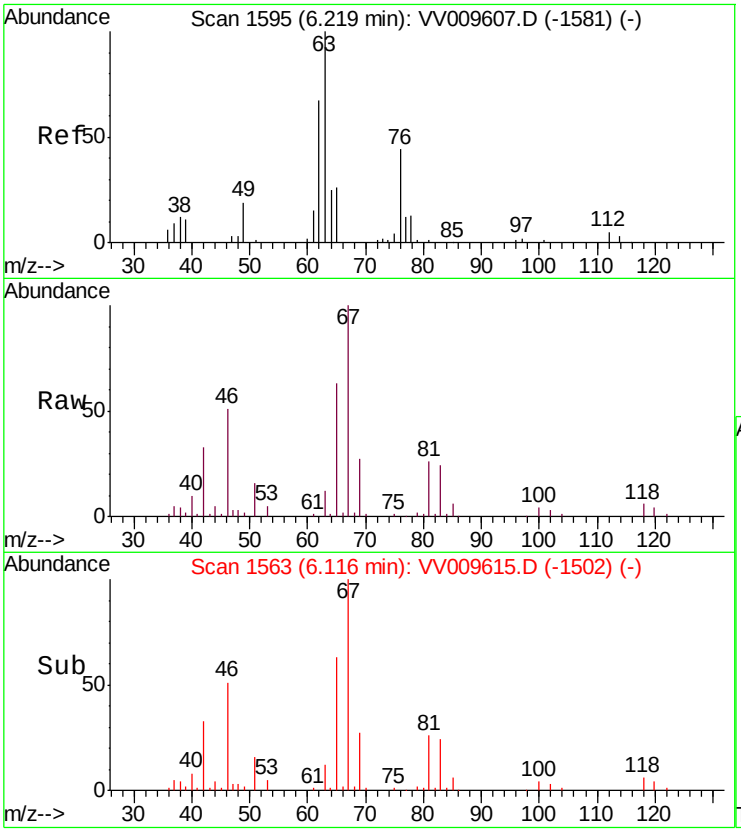


#35
Methylcyclohexane
Concen: 8.677 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.06 min
Lab File: VV009615.D
Acq: 12 Mar 2019 19:52

Tgt Ion: 83 Resp: 15264

Ion	Ratio	Lower	Upper
83	100		
55	0.3	57.9	86.9#
98	1.1	39.2	58.8#



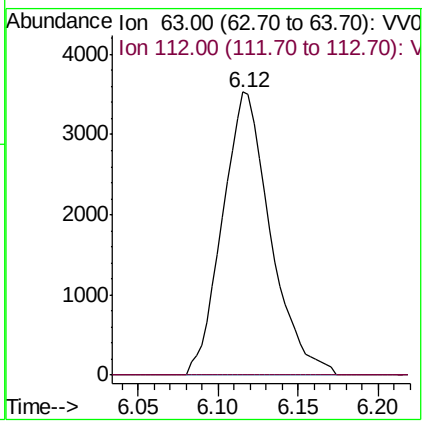


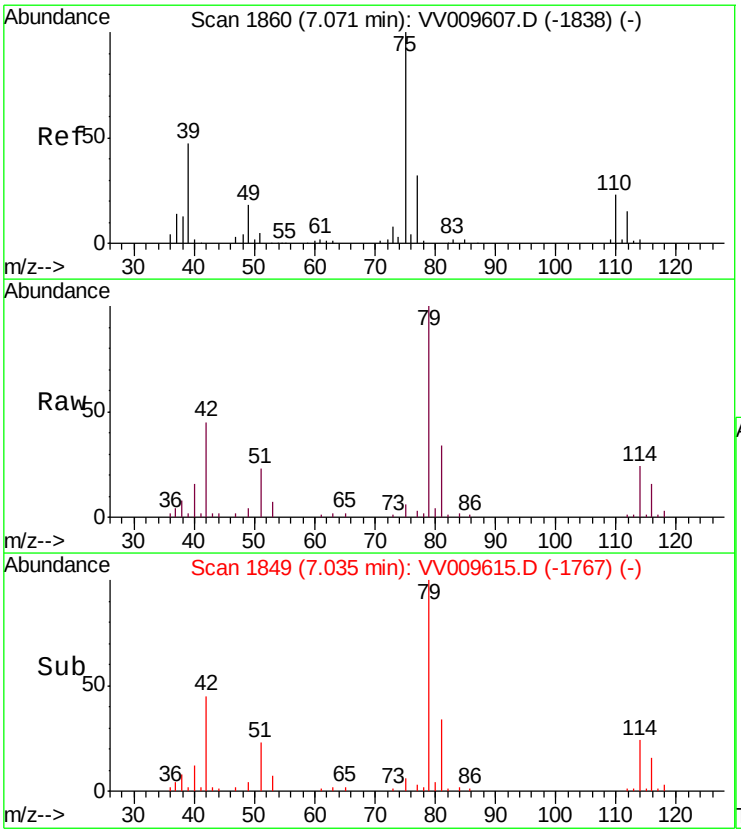
#37
1,2-Dichloropropane
Concen: 6.987 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.10 min
Lab File: VV009615.D
Acq: 12 Mar 2019 19:52

Instrument :
MSVOA_V
ClientSampleId :
BF0Q4

Tgt Ion: 63 Resp: 7256

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#

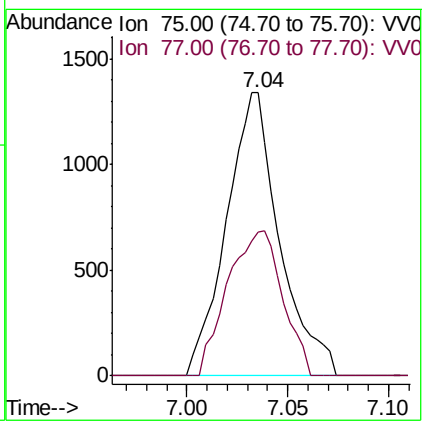


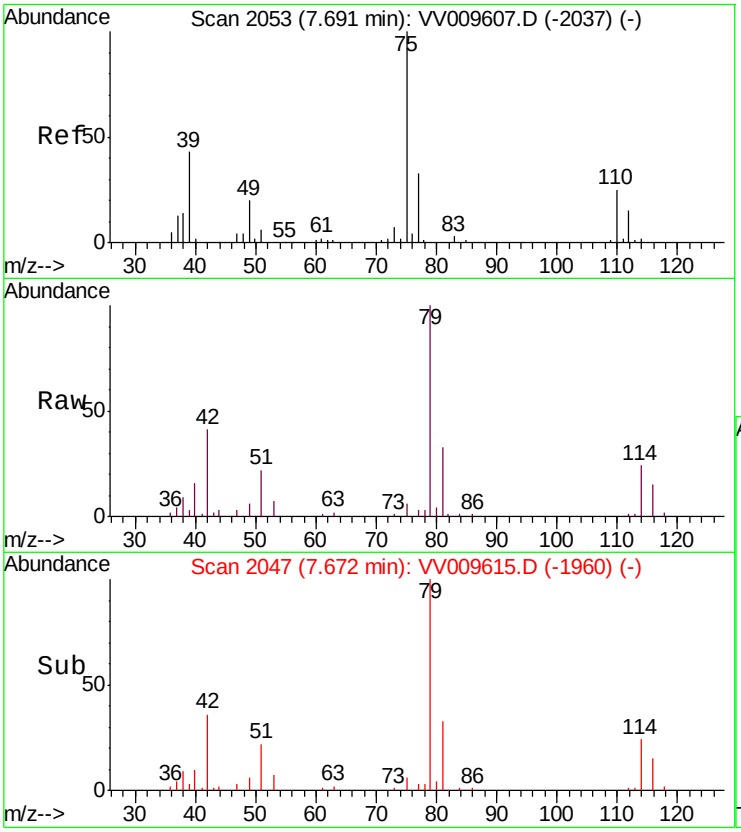


#39
cis-1,3-Dichloropropene
Concen: 1.492 ug/L
RT: 7.04 min Scan# 1849
Delta R.T. -0.04 min
Lab File: VV009615.D
Acq: 12 Mar 2019 19:52

Tgt Ion: 75 Resp: 2470

Ion	Ratio	Lower	Upper
75	100		
77	51.0	22.3	41.5#



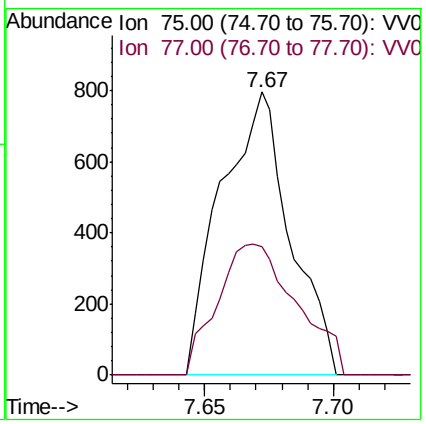


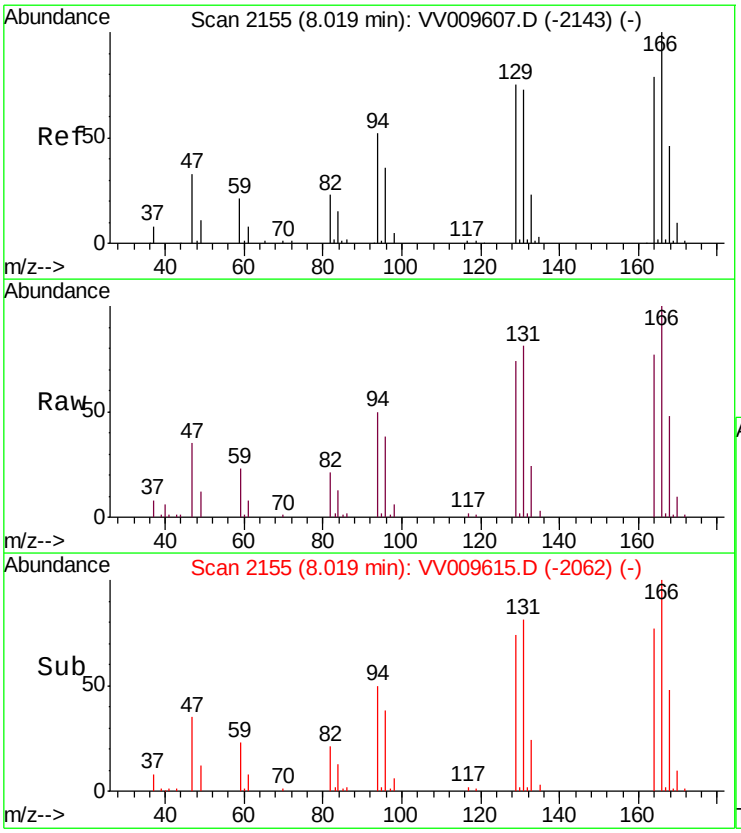
#44
trans-1,3-Dichloropropene
Concen: 0.959 ug/L
RT: 7.67 min Scan# 2047
Delta R.T. -0.02 min
Lab File: VV009615.D
Acq: 12 Mar 2019 19:52

Instrument :
MSVOA_V
ClientSampleId :
BF0Q4

Tgt Ion: 75 Resp: 1490

Ion	Ratio	Lower	Upper
75	100		
77	45.6	21.6	40.2#

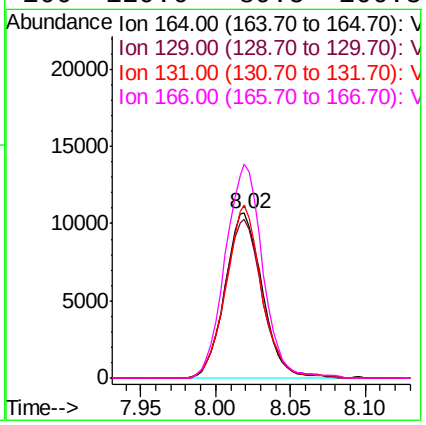


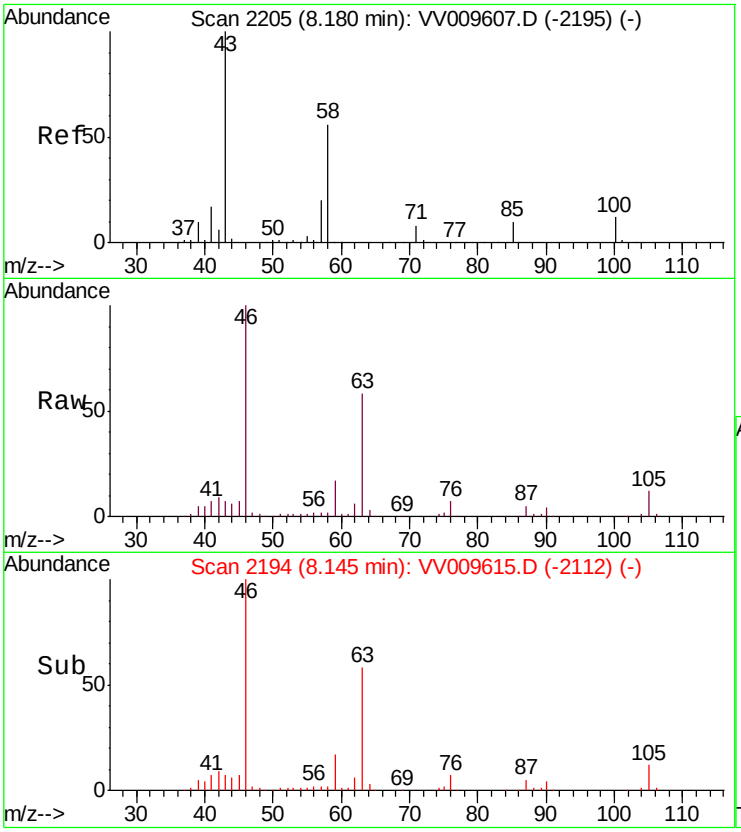


#46
Tetrachloroethene
Concen: 21.730 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. 0.00 min
Lab File: VV009615.D
Acq: 12 Mar 2019 19:52

Tgt Ion:164 Resp: 18578

Ion	Ratio	Lower	Upper
164	100		
129	96.1	70.8	131.6
131	105.0	68.3	126.9
166	129.6	89.5	166.3



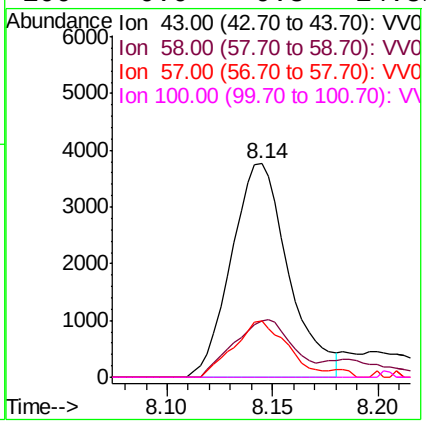


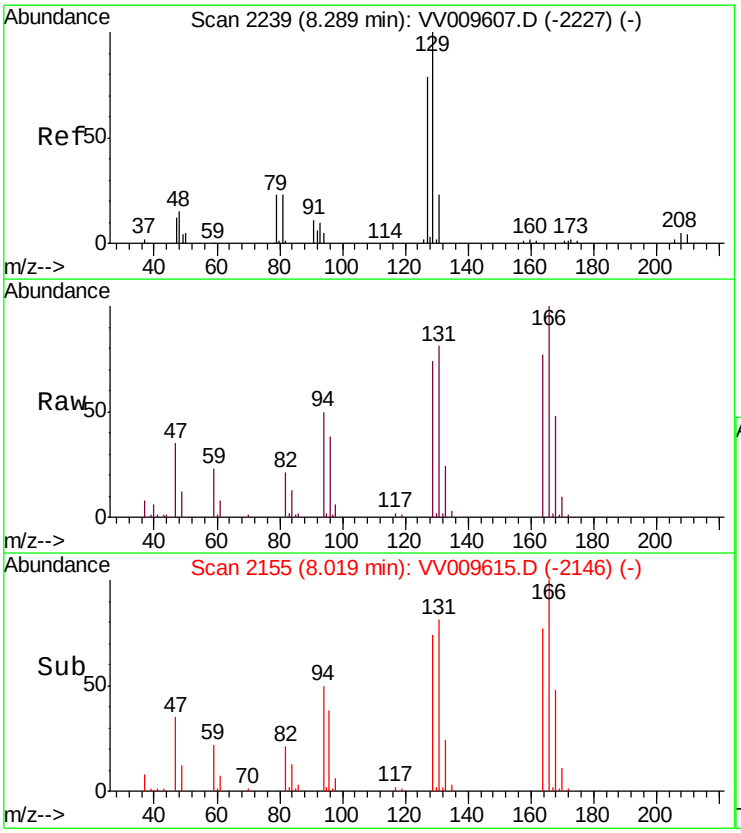
#48
2-Hexanone
Concen: 6.398 ug/L
RT: 8.14 min Scan# 2194
Delta R.T. -0.04 min
Lab File: VV009615.D
Acq: 12 Mar 2019 19:52

Instrument : MSVOA_V
ClientSampleId : BF0Q4

Tgt Ion: 43 Resp: 7116

Ion	Ratio	Lower	Upper
43	100		
58	27.5	45.8	68.8#
57	24.8	14.5	21.7#
100	0.0	9.8	14.8#

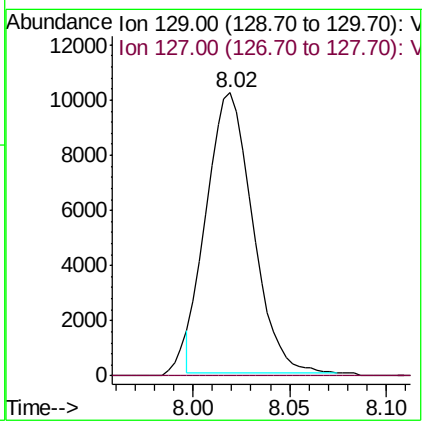


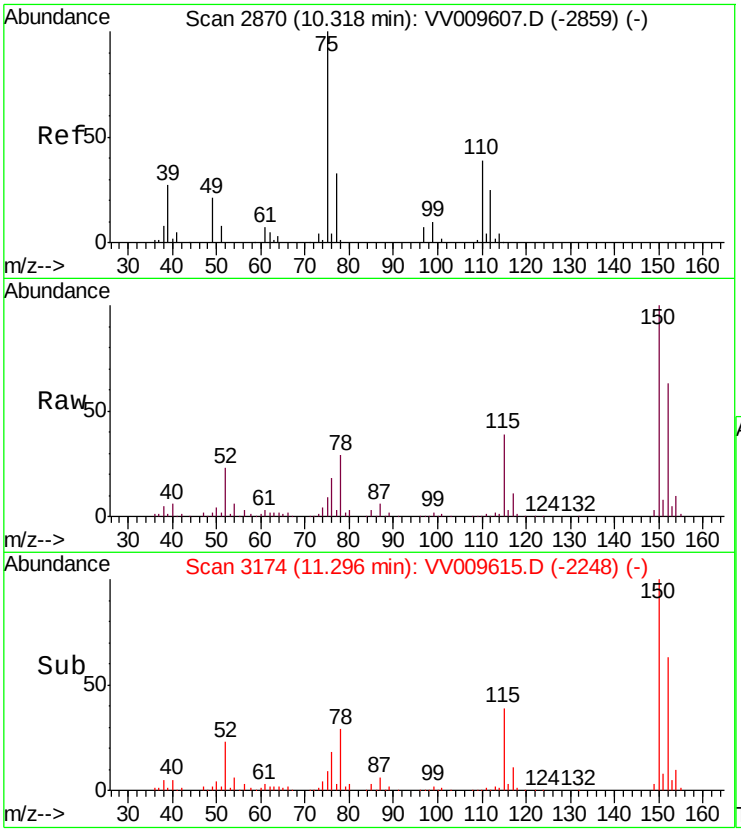


#49
Dibromochloromethane
Concen: 14.119 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. -0.27 min
Lab File: VV009615.D
Acq: 12 Mar 2019 19:52

Tgt Ion:129 Resp: 16831

Ion	Ratio	Lower	Upper
129	100		
127	0.0	53.3	99.1#





#59
1,2,3-Trichloropropane
Concen: 7.517 ug/L
RT: 11.30 min Scan# 3174
Delta R.T. 0.98 min
Lab File: VV009615.D
Acq: 12 Mar 2019 19:52

Instrument :
MSVOA_V
ClientSampleId :
BF0Q4

Tgt Ion: 75 Resp: 10585

Ion	Ratio	Lower	Upper
75	100		
77	35.6	26.6	40.0