Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050119\

Quantitation Report (Not Reviewed)

Data File : VV010593.D
Acq On : 30 Apr 2019 23:47
Operator : SY/MD
Sample : K2590-16
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0XC3

Quant Time: May 01 08:18:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed May 01 08:14:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	179110	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	179589	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	72671	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	52211	5.23	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 104.60%			
7) Chloroethane-d5	1.57	69	35815	5.26	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 105.20%			
11) 1,1-Dichloroethene-d2	2.13	63	76411	3.97	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 79.40%			
20) 2-Butanone-d5	3.95	46	125591	55.31	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 110.62%			
24) Chloroform-d	4.40	84	112725	5.36	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 107.20%			
26) 1,2-Dichloroethane-d4	5.08	65	56732	5.33	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.60%			
32) Benzene-d6	5.10	84	221027	5.48	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 109.60%			
36) 1,2-Dichloropropane-d6	6.12	67	67968	5.60	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 112.00%			
41) Toluene-d8	7.36	98	195588	4.90	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.00%			
43) trans-1,3-Dichloropropene-	7.67	79	21211	4.56	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.20%			
46) 2-Hexanone-d5	8.14	63	110609	59.03	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 118.06%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	46643	5.12	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.40%			
64) 1,2-Dichlorobenzene-d4	11.67	152	72919	5.78	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 115.60%			
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.77	101	465752	19.791	ug/L	99
13) Acetone	2.20	43	35876	25.555	ug/L	99
15) Methyl Acetate	2.34	43	10832	2.310	ug/L #	50
22) cis-1,2-Dichloroethene	3.96	96	1033	0.081	ug/L	86
25) Chloroform	4.43	83	4860	0.212	ug/L	90
31) Carbon tetrachloride	4.88	117	10589	0.586	ug/L	97
34) Trichloroethene	5.96	95	23891	1.770	ug/L	93
35) Methylcyclohexane	6.12	83	17021	0.906	ug/L #	18
37) 1,2-Dichloropropane	6.12	63	7386	0.641	ug/L #	88
39) cis-1,3-Dichloropropene	7.03	75	2037	0.126	ug/L #	42
45) 1,1,2-Trichloroethane	7.89	97	851	0.108	ug/L #	83
47) Tetrachloroethene	8.02	164	1076165	104.523	ug/L	94
49) Dibromochloromethane	8.02	129	1018989	106.976	ug/L #	8
51) Chlorobenzene	8.92	112	4777	0.139	ug/L	88
59) 1,2,3-Trichloropropane	10.05	75	1549	0.221	ug/L #	55

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050119\

Quantitation Report (Not Reviewed)

Data File : VV010593.D
Acq On : 30 Apr 2019 23:47
Operator : SY/MD
Sample : K2590-16
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0XC3

Quant Time: May 01 08:18:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed May 01 08:14:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

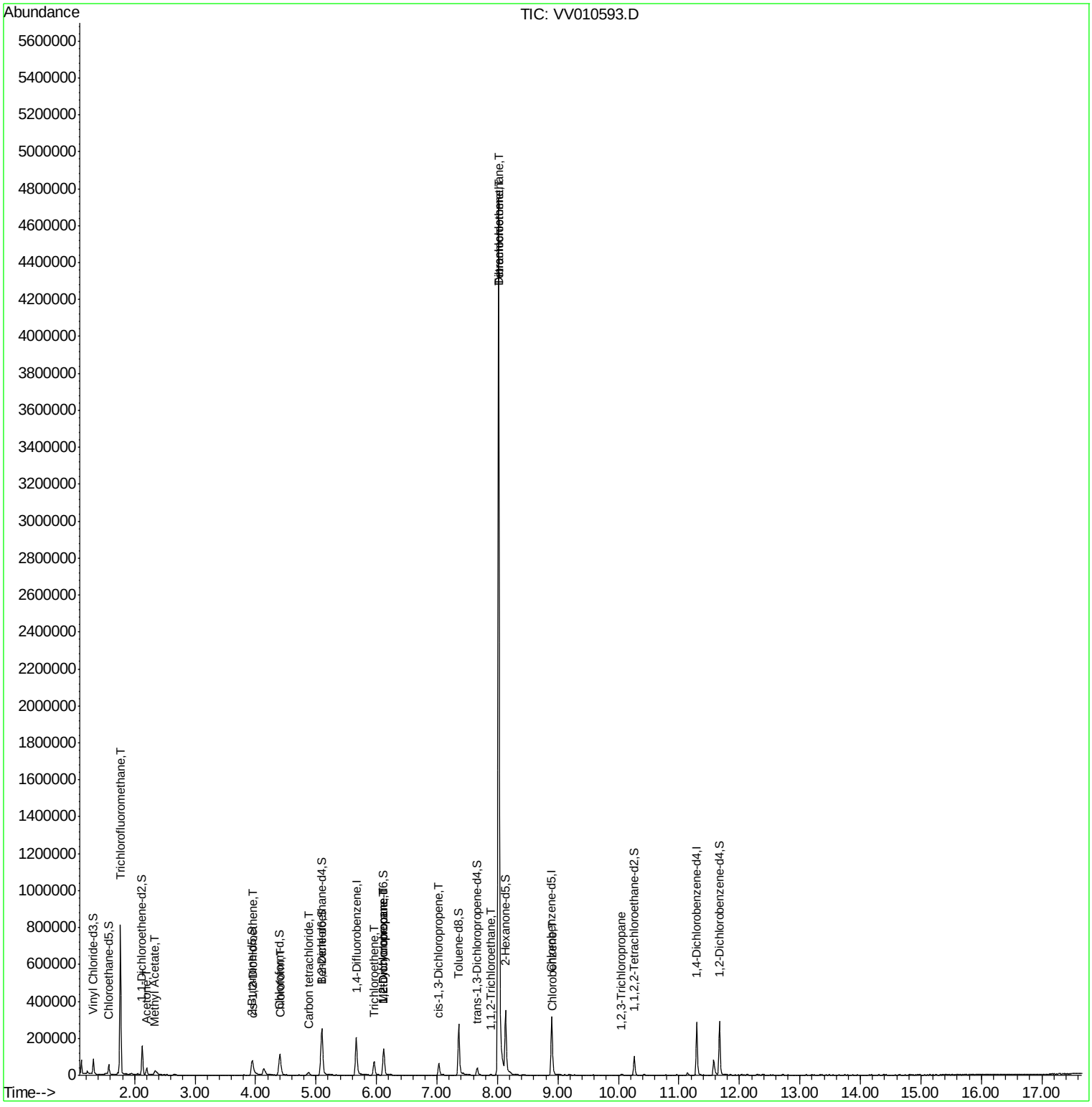
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050119\

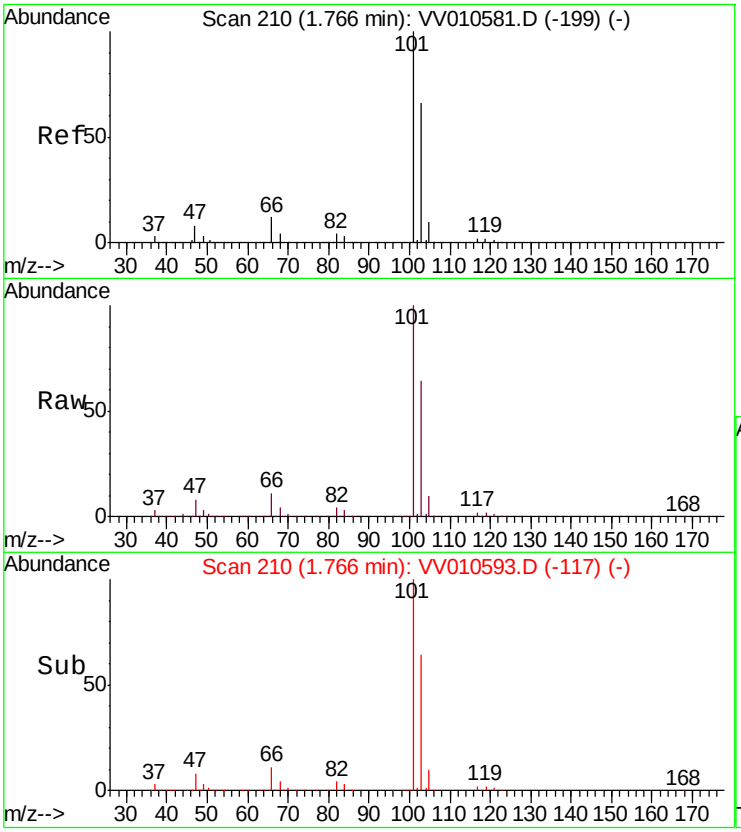
Quantitation Report (Not Reviewed)

Data File : VV010593.D
Acq On : 30 Apr 2019 23:47
Operator : SY/MD
Sample : K2590-16
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0XC3

Quant Time: May 01 08:18:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed May 01 08:14:23 2019
Response via : Initial Calibration



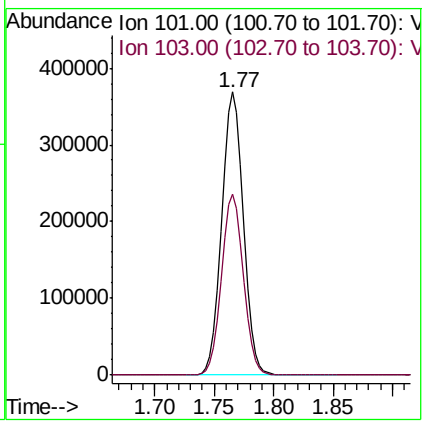


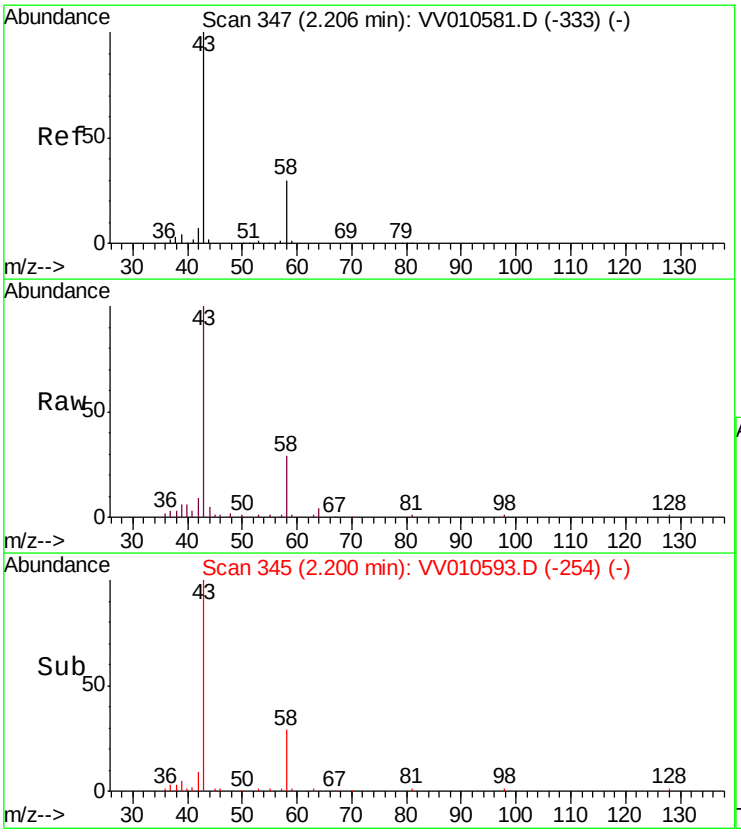
#9
Trichlorofluoromethane
Concen: 19.791 ug/L
RT: 1.77 min Scan# 210
Delta R.T. -0.00 min
Lab File: VV010593.D
Acq: 30 Apr 2019 23:47

Instrument :
MSVOA_V
ClientSampleId :
C0XC3

Tgt Ion:101 Resp: 465752

Ion	Ratio	Lower	Upper
101	100		
103	64.2	52.2	78.4

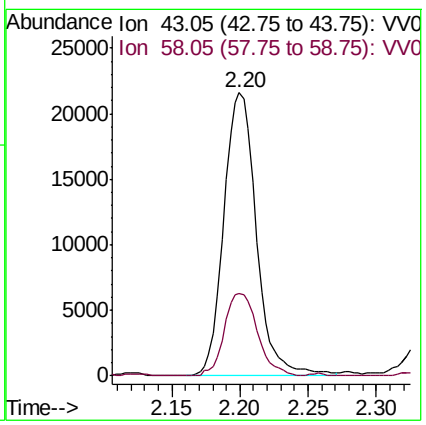


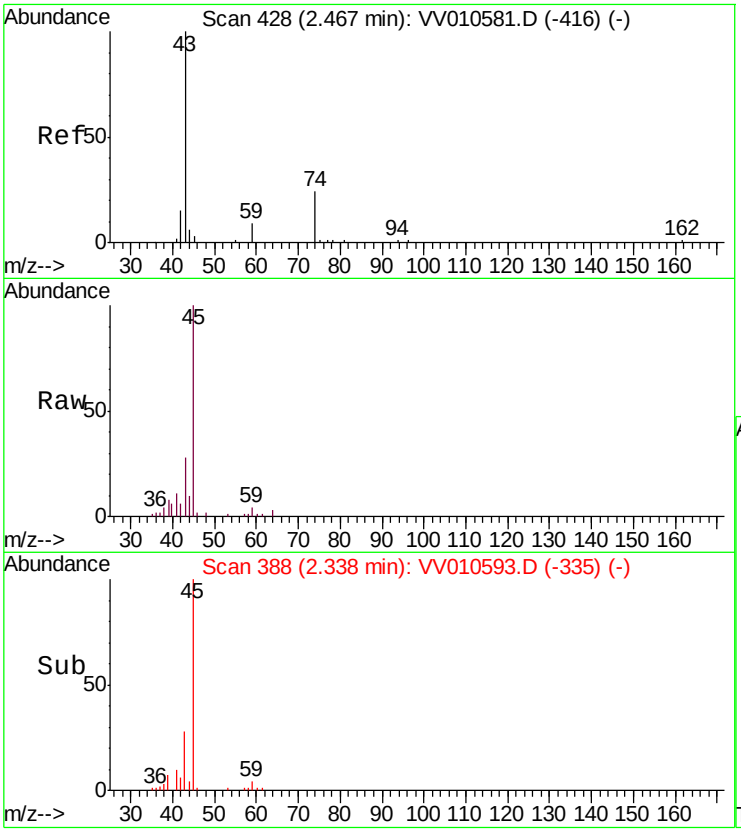


#13
Acetone
Concen: 25.555 ug/L
RT: 2.20 min Scan# 345
Delta R.T. -0.01 min
Lab File: VV010593.D
Acq: 30 Apr 2019 23:47

Tgt Ion: 43 Resp: 35876

Ion	Ratio	Lower	Upper
43	100		
58	29.6	0.0	59.8



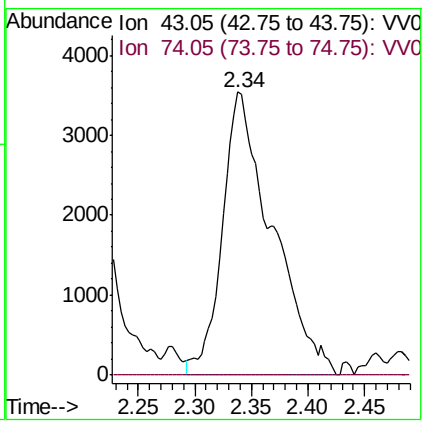


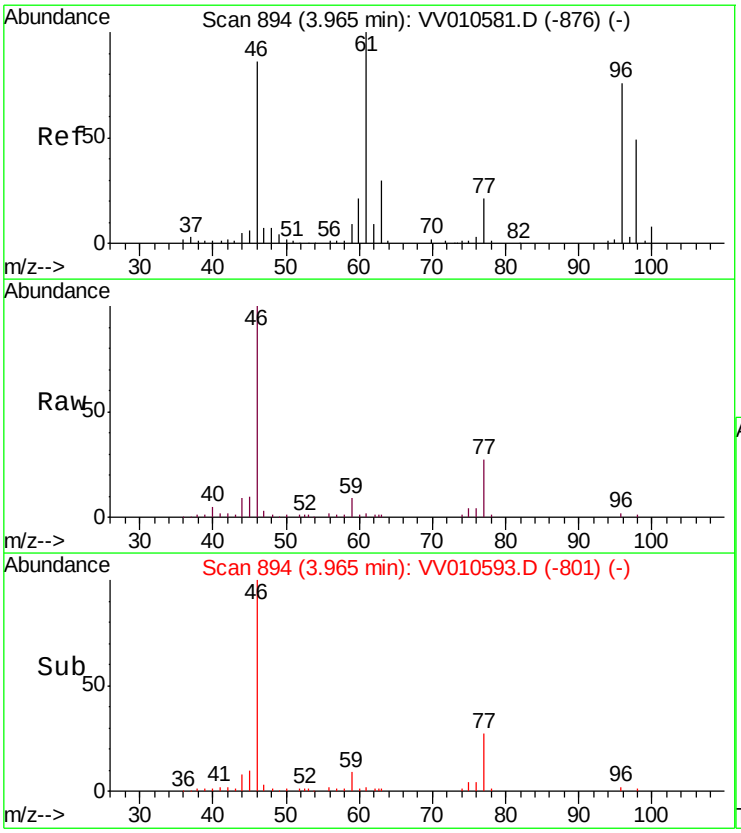
#15
Methyl Acetate
Concen: 2.310 ug/L
RT: 2.34 min Scan# 388
Delta R.T. -0.13 min
Lab File: VV010593.D
Acq: 30 Apr 2019 23:47

Instrument :
MSVOA_V
ClientSampleId :
C0XC3

Tgt Ion: 43 Resp: 10832

Ion	Ratio	Lower	Upper
43	100		
74	0.0	19.8	29.8#

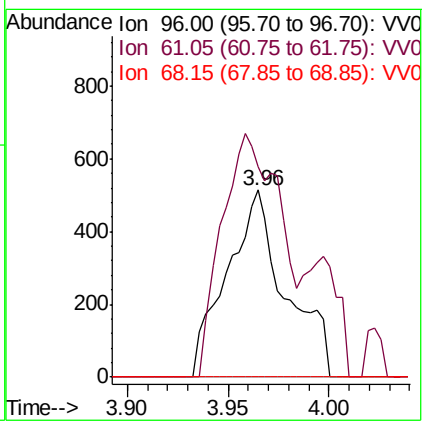


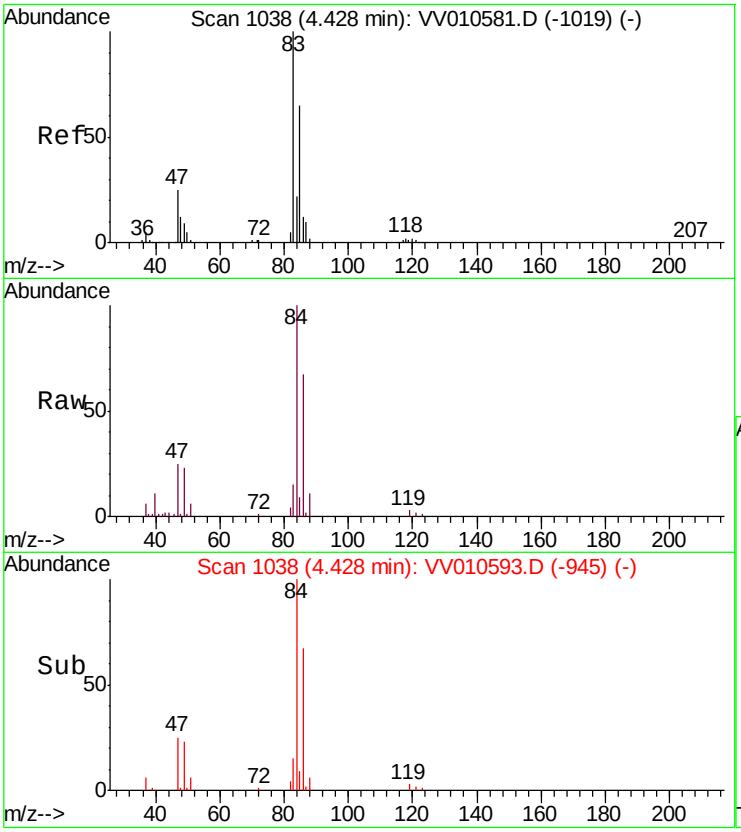


#22
cis-1,2-Dichloroethene
Concen: 0.081 ug/L
RT: 3.96 min Scan# 894
Delta R.T. -0.00 min
Lab File: VV010593.D
Acq: 30 Apr 2019 23:47

Tgt Ion: 96 Resp: 1033

Ion	Ratio	Lower	Upper
96	100		
61	112.5	90.0	167.2
68	0.0	0.0	0.0



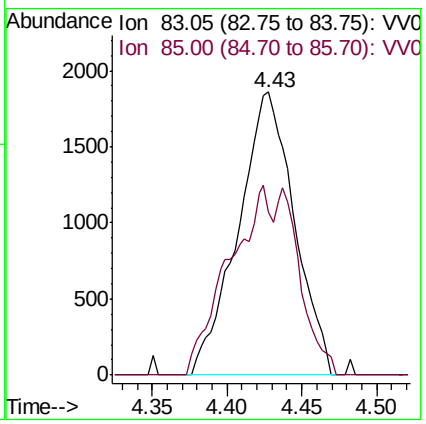


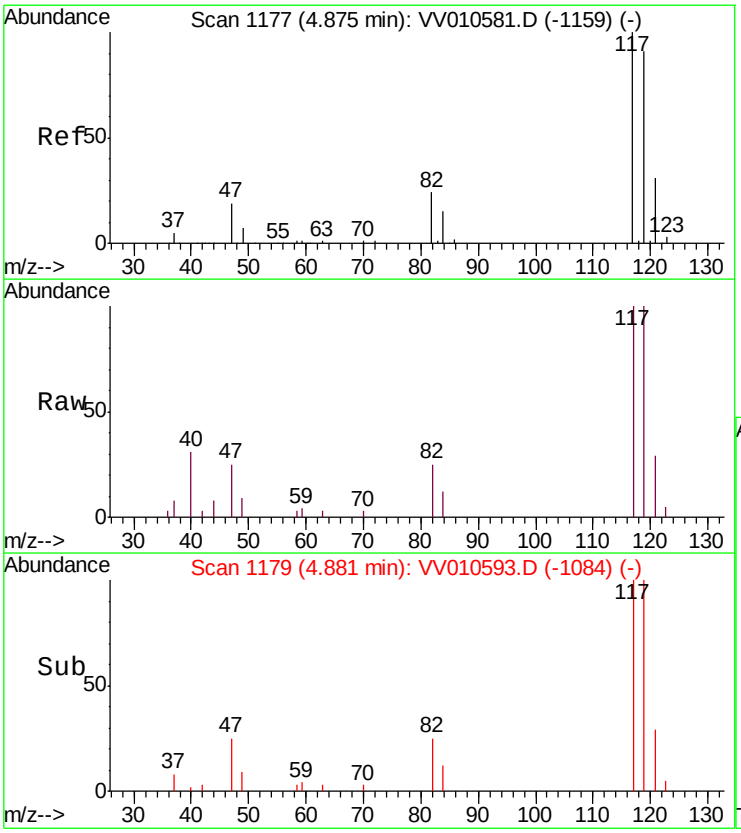
#25
Chloroform
Concen: 0.212 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. -0.00 min
Lab File: VV010593.D
Acq: 30 Apr 2019 23:47

Instrument :
MSVOA_V
ClientSampleId :
C0XC3

Tgt Ion: 83 Resp: 4860

Ion	Ratio	Lower	Upper
83	100		
85	57.6	45.8	85.2

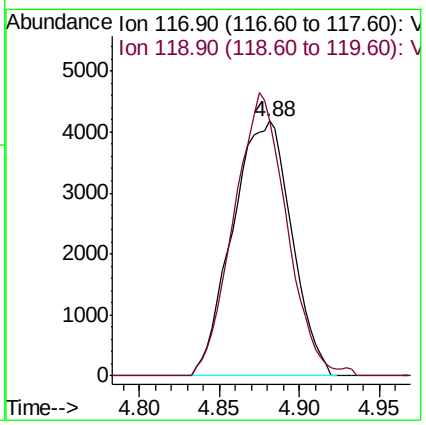


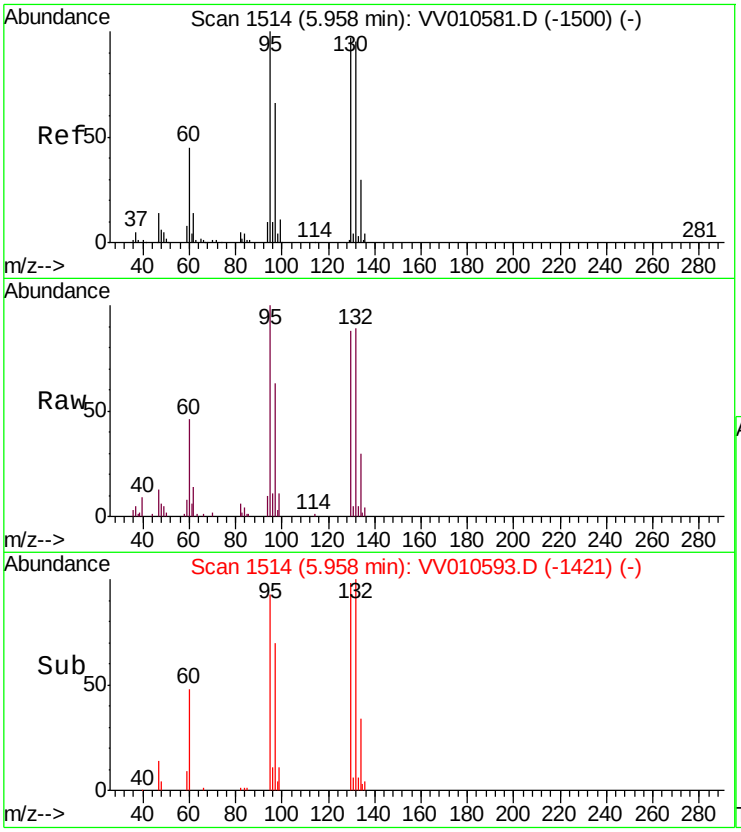


#31
Carbon tetrachloride
Concen: 0.586 ug/L
RT: 4.88 min Scan# 1179
Delta R.T. 0.01 min
Lab File: VV010593.D
Acq: 30 Apr 2019 23:47

Tgt Ion:117 Resp: 10589

Ion	Ratio	Lower	Upper
117	100		
119	99.6	77.7	116.5



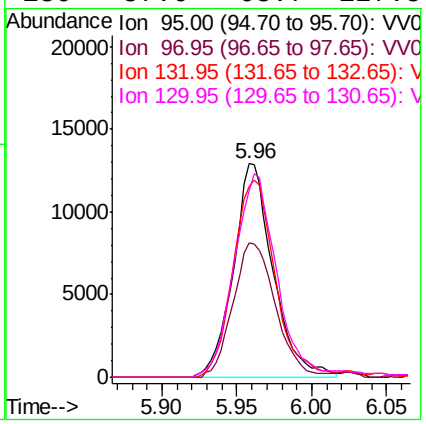


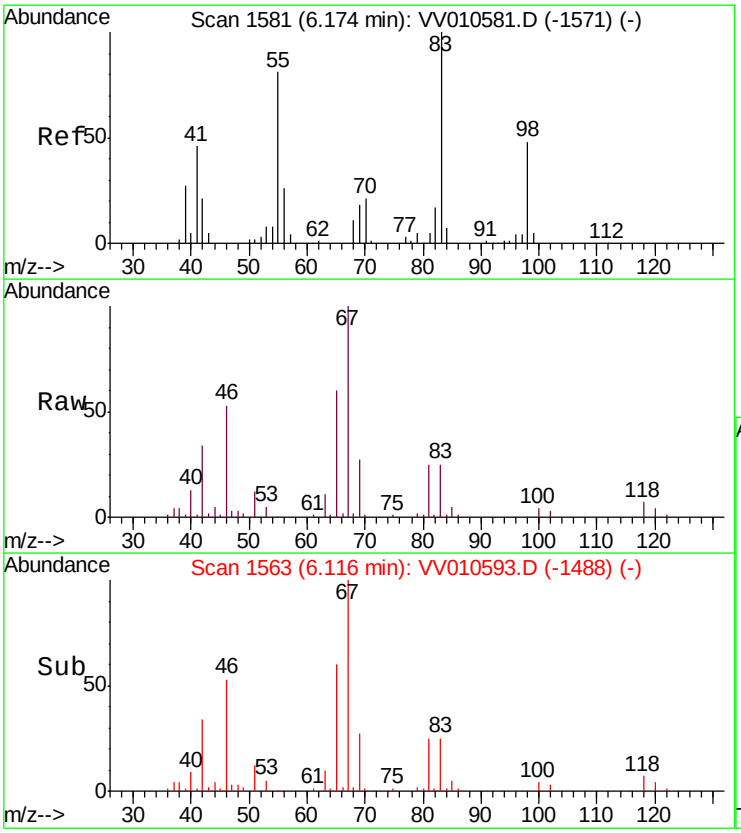
#34
Trichloroethene
Concen: 1.770 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. -0.00 min
Lab File: VV010593.D
Acq: 30 Apr 2019 23:47

Instrument : MSVOA_V
ClientSampleId : C0XC3

Tgt Ion: 95 Resp: 23891

Ion	Ratio	Lower	Upper
95	100		
97	62.9	44.3	82.3
132	89.2	67.1	124.7
130	87.6	68.7	127.5

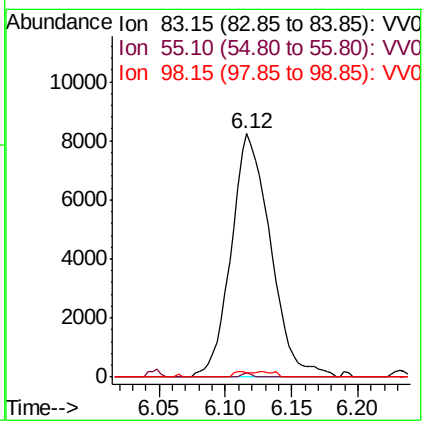


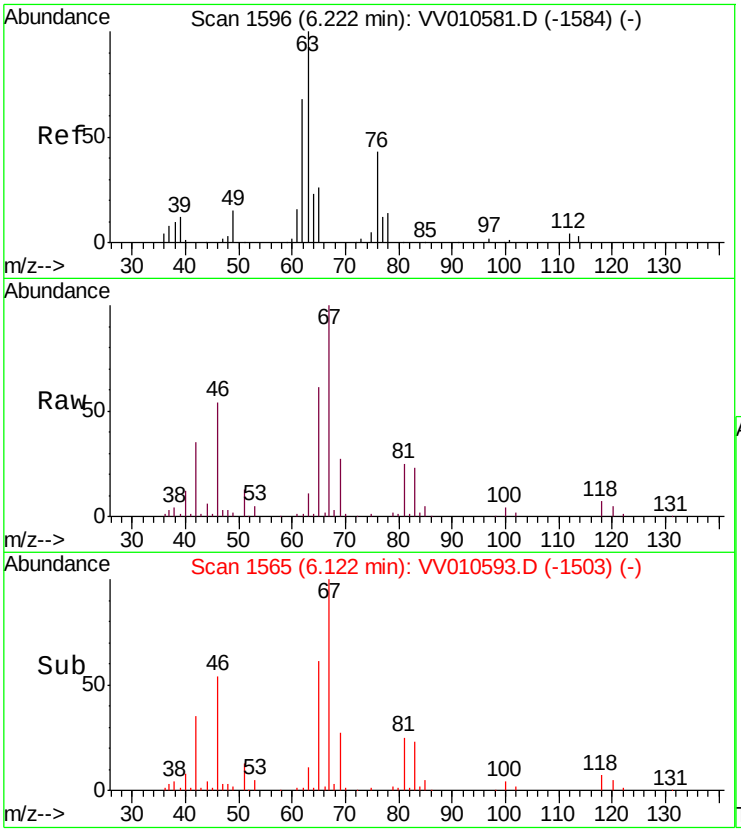


#35
Methylcyclohexane
Concen: 0.906 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.06 min
Lab File: VV010593.D
Acq: 30 Apr 2019 23:47

Tgt Ion: 83 Resp: 17021

Ion	Ratio	Lower	Upper
83	100		
55	0.4	62.6	94.0#
98	1.0	38.8	58.2#



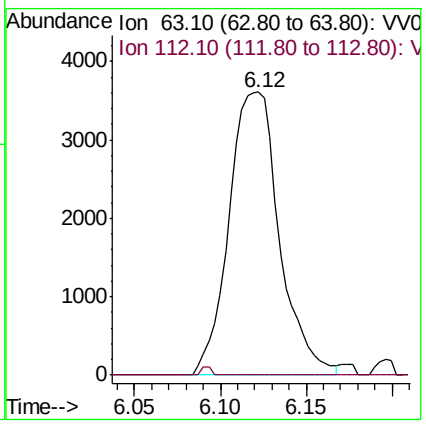


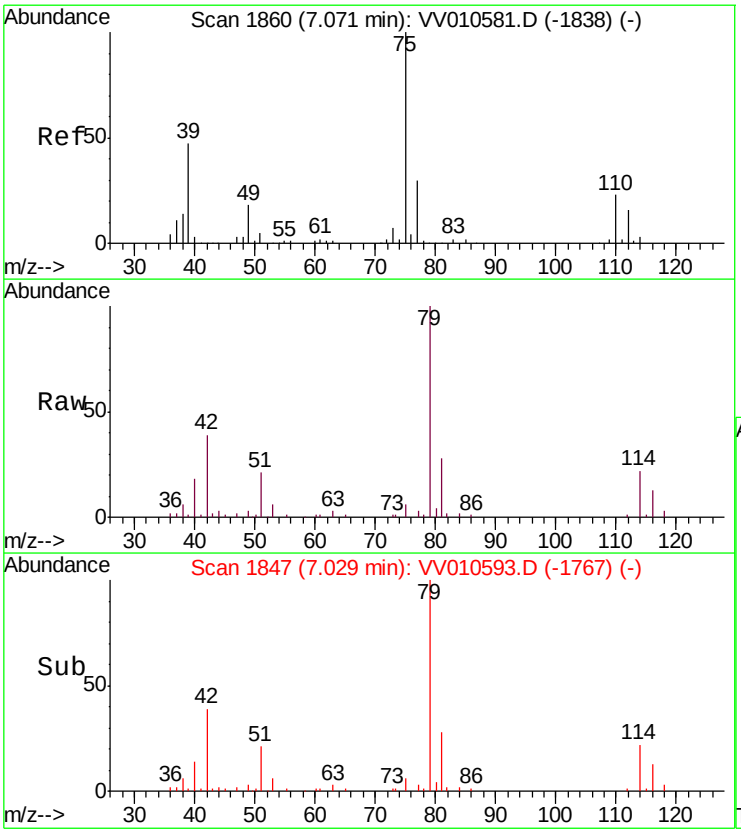
#37
1,2-Dichloropropane
Concen: 0.641 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.10 min
Lab File: VV010593.D
Acq: 30 Apr 2019 23:47

Instrument :
MSVOA_V
ClientSampleId :
C0XC3

Tgt Ion: 63 Resp: 7386

Ion	Ratio	Lower	Upper
63	100		
112	0.6	3.6	5.4#

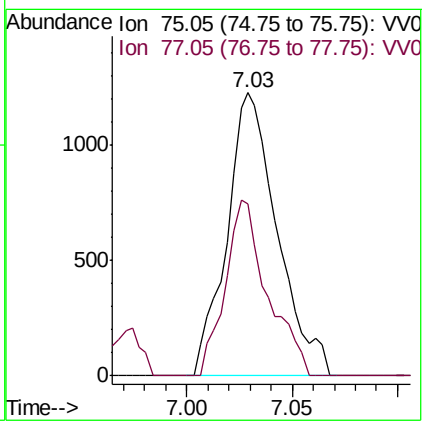


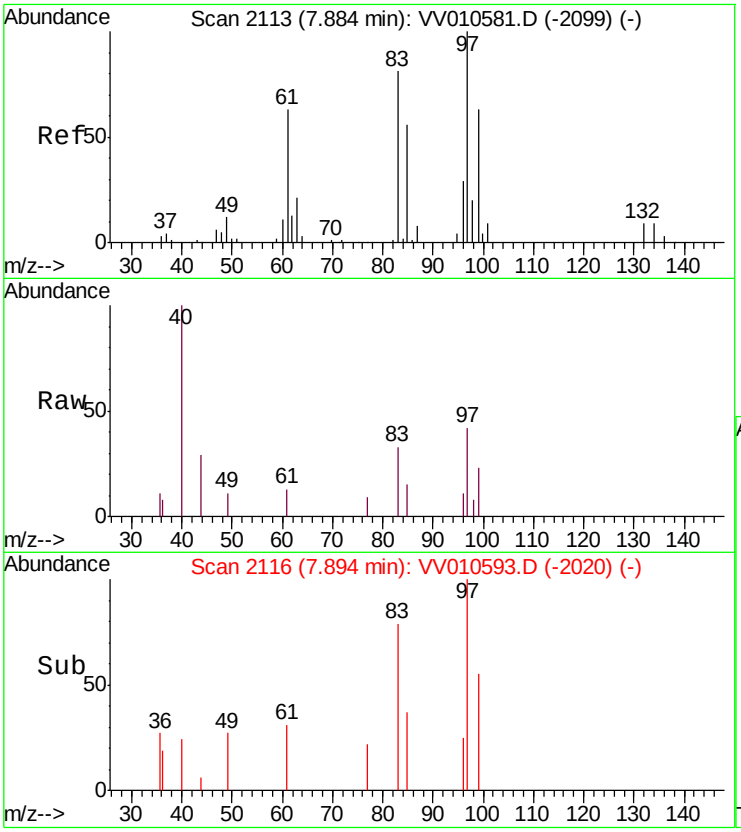


#39
cis-1,3-Dichloropropene
Concen: 0.126 ug/L
RT: 7.03 min Scan# 1847
Delta R.T. -0.04 min
Lab File: VV010593.D
Acq: 30 Apr 2019 23:47

Tgt Ion: 75 Resp: 2037

Ion	Ratio	Lower	Upper
75	100		
77	61.0	20.9	38.7#



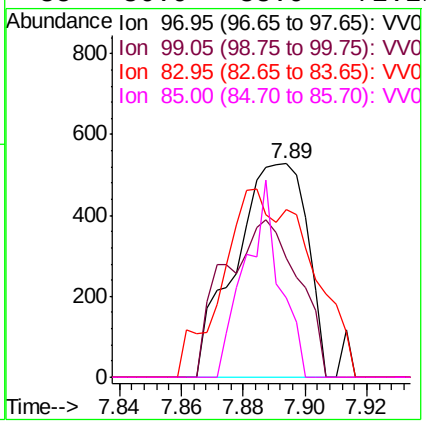


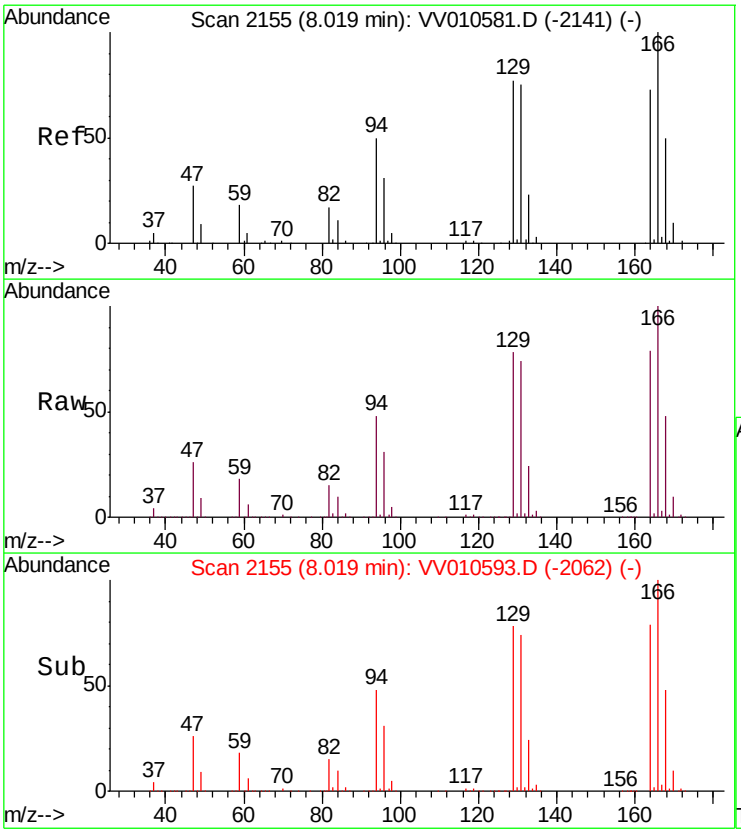
#45
1,1,2-Trichloroethane
Concen: 0.108 ug/L
RT: 7.89 min Scan# 2116
Delta R.T. 0.01 min
Lab File: VV010593.D
Acq: 30 Apr 2019 23:47

Instrument :
MSVOA_V
ClientSampleId :
C0XC3

Tgt Ion: 97 Resp: 851

Ion	Ratio	Lower	Upper
97	100		
99	55.5	47.9	89.1
83	78.8	62.9	116.9
85	36.9	38.9	72.2#

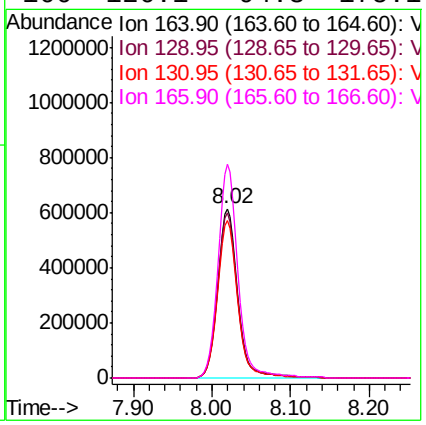


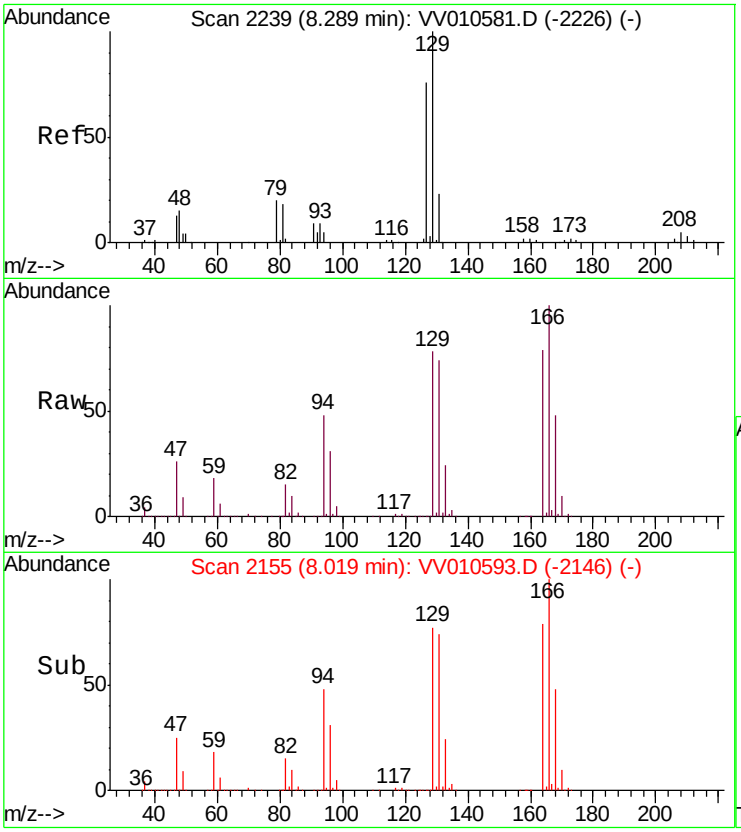


#47
Tetrachloroethene
Concen: 104.523 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. -0.00 min
Lab File: VV010593.D
Acq: 30 Apr 2019 23:47

Tgt Ion:164 Resp: 1076165

Ion	Ratio	Lower	Upper
164	100		
129	97.8	69.8	129.6
131	93.2	70.2	130.4
166	126.1	94.3	175.1



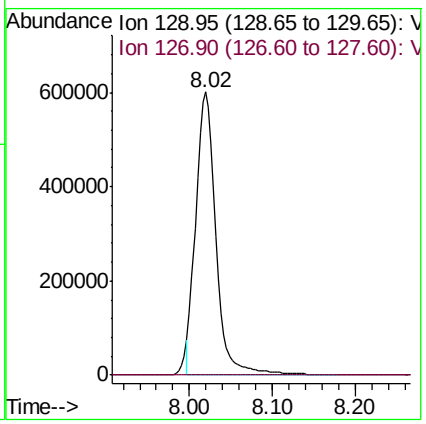


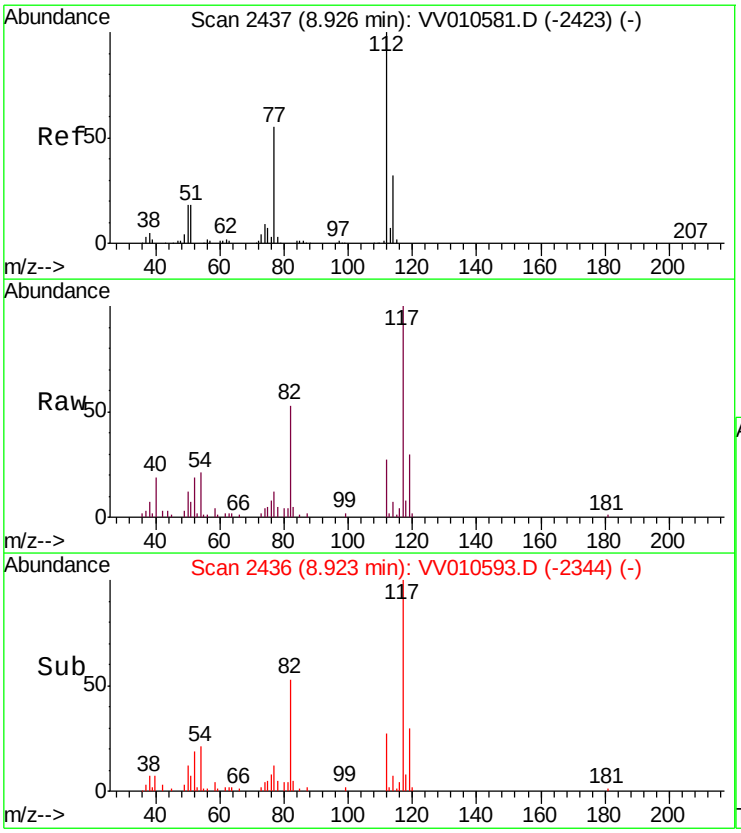
#49
Dibromochloromethane
Concen: 106.976 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. -0.27 min
Lab File: VV010593.D
Acq: 30 Apr 2019 23:47

Instrument : MSVOA_V
ClientSampleId : C0XC3

Tgt Ion:129 Resp: 1018989

Ion	Ratio	Lower	Upper
129	100		
127	0.1	57.5	106.7#

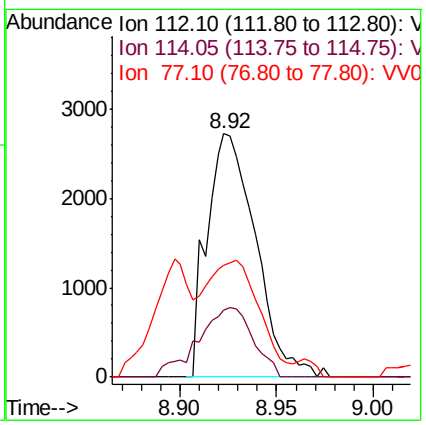


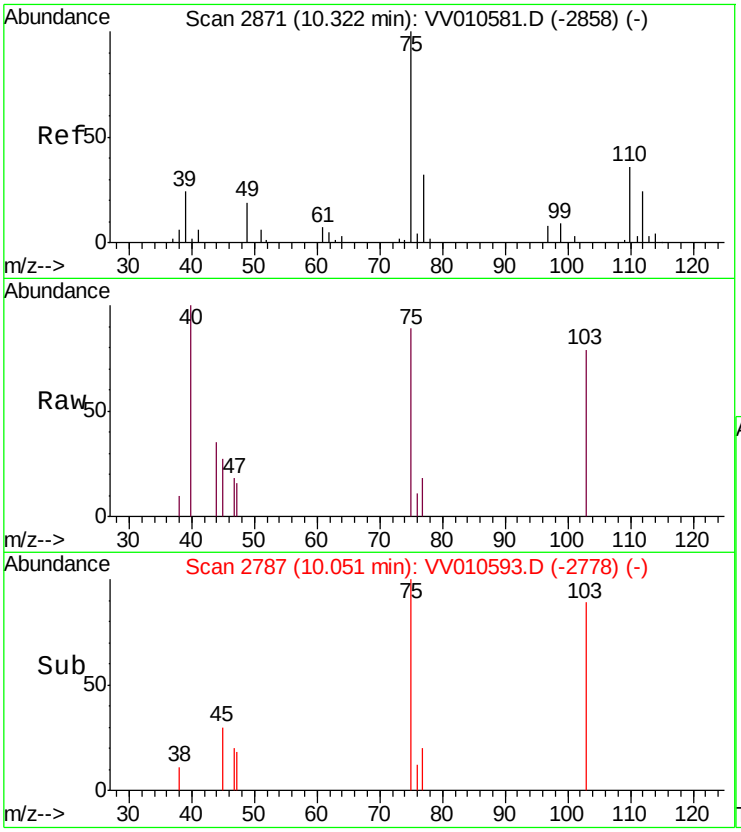


#51
Chlorobenzene
Concen: 0.139 ug/L
RT: 8.92 min Scan# 2436
Delta R.T. -0.00 min
Lab File: VV010593.D
Acq: 30 Apr 2019 23:47

Tgt Ion:112 Resp: 4777

Ion	Ratio	Lower	Upper
112	100		
114	27.5	23.1	42.9
77	46.0	44.9	67.3





#59
1,2,3-Trichloropropane
Concen: 0.221 ug/L
RT: 10.05 min Scan# 2787
Delta R.T. -0.27 min
Lab File: VV010593.D
Acq: 30 Apr 2019 23:47

Instrument :
MSVOA_V
ClientSampleId :
C0XC3

Tgt Ion: 75 Resp: 1549

Ion	Ratio	Lower	Upper
75	100		
77	7.2	26.2	39.2#