Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV110118\

Quantitation Report (Not Reviewed)

Data File : VV008512.D
Acq On : 01 Nov 2018 14:20
Operator : SY/MD
Sample : J5726-08
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETBY5

Quant Time: Nov 02 07:14:38 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM103118WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 02 07:10:33 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	206452	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	189882	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	79717	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	55193	42.04	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 84.08%			
7) Chloroethane-d5	1.56	69	41196	56.37	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 112.74%			
11) 1,1-Dichloroethene-d2	2.13	63	72754	34.50	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 69.00%			
21) 2-Butanone-d5	3.94	46	122822	96.65	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 96.65%			
24) Chloroform-d	4.41	84	133869	46.46	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.92%			
26) 1,2-Dichloroethane-d4	5.09	65	93815	48.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.46%			
32) Benzene-d6	5.10	84	272178	47.34	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.68%			
36) 1,2-Dichloropropane-d6	6.12	67	92493	47.81	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 95.62%			
41) Toluene-d8	7.36	98	244866	46.62	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.24%			
43) trans-1,3-Dichloropropene-	7.67	79	45164	46.02	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 92.04%			
47) 2-Hexanone-d5	8.14	63	93200	95.56	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 95.56%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	127489	47.64	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 95.28%			
64) 1,2-Dichlorobenzene-d4	11.68	152	83860	47.99	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.98%			
Target Compounds						Qvalue
5) Vinyl chloride	1.33	62	1492	1.044	ug/L #	1
9) Trichlorofluoromethane	2.13	101	623	0.360	ug/L #	28
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	623	0.673	ug/L #	20
12) 1,1-Dichloroethene	2.13	96	659	0.772	ug/L #	1
13) Acetone	2.19	43	11936	11.350	ug/L	99
17) trans-1,2-Dichloroethene	2.80	96	384	0.289	ug/L	87
20) cis-1,2-Dichloroethene	3.97	96	28638	18.753	ug/L	99
30) 1,1,1-Trichloroethane	4.67	97	1479	0.656	ug/L	95
33) Benzene	5.10	78	2179	0.381	ug/L	100
34) Trichloroethene	5.96	95	12883	8.742	ug/L	99
35) Methylcyclohexane	6.12	83	20936	8.315	ug/L #	18
37) 1,2-Dichloropropane	6.12	63	9770	6.160	ug/L #	89
39) cis-1,3-Dichloropropene	7.03	75	2678	1.079	ug/L #	60
44) trans-1,3-Dichloropropene	7.67	75	1853	0.795	ug/L	90
46) Tetrachloroethene	8.02	164	24356	24.088	ug/L	97
49) Dibromochloromethane	8.02	129	25151	16.829	ug/L #	10
59) 1,2,3-Trichloropropane	11.30	75	10407	5.107	ug/L	90

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV110118\

Quantitation Report (Not Reviewed)

Data File : VV008512.D
Acq On : 01 Nov 2018 14:20
Operator : SY/MD
Sample : J5726-08
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETBY5

Quant Time: Nov 02 07:14:38 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM103118WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 02 07:10:33 2018
Response via : Initial Calibration

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

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

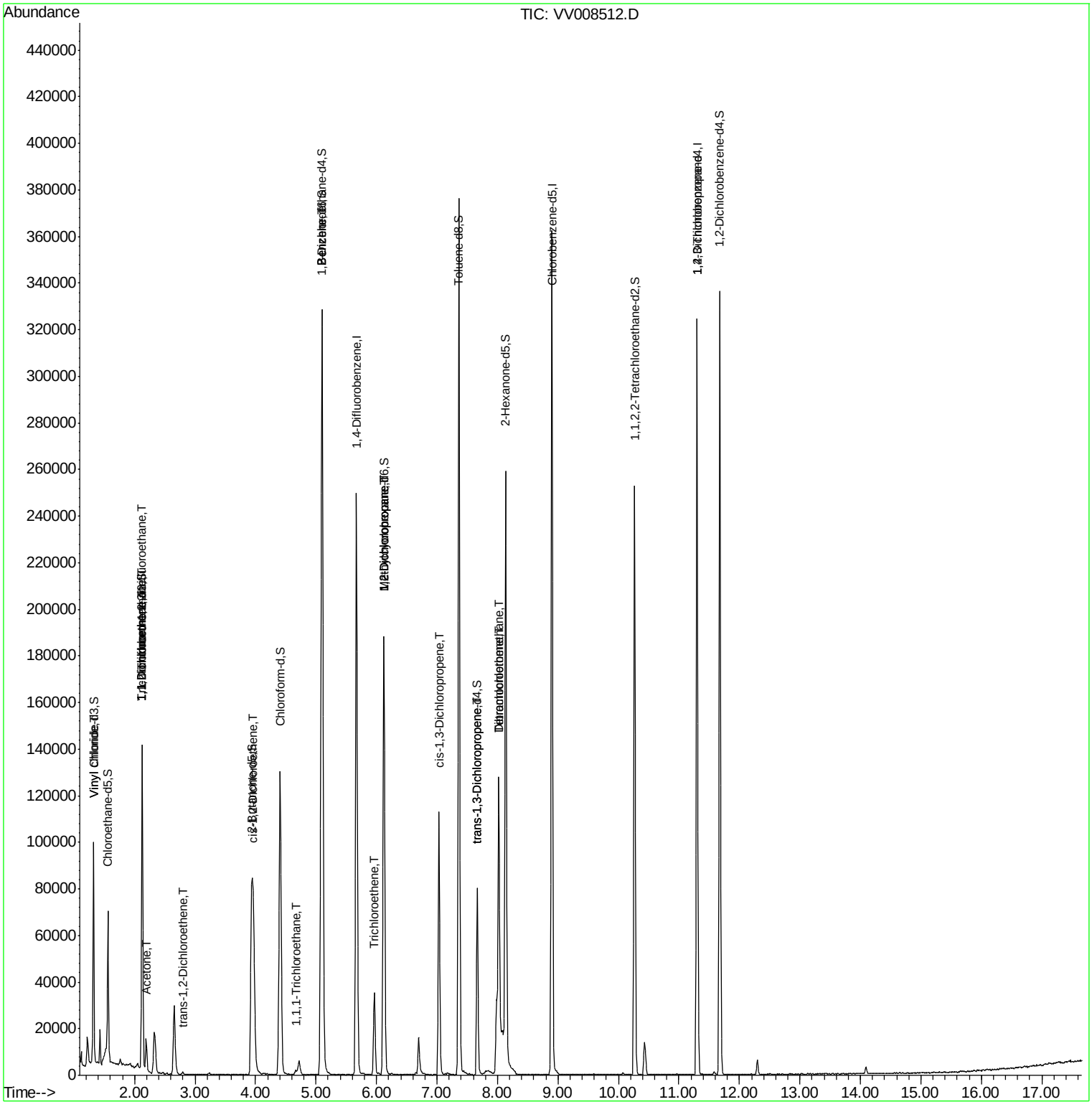
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV110118\

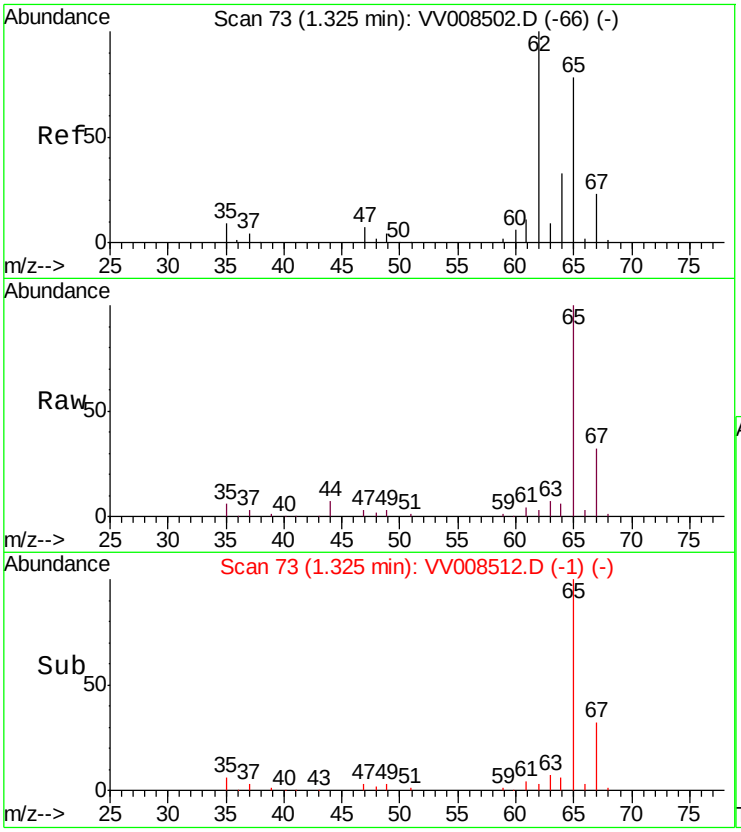
Quantitation Report (Not Reviewed)

Data File : VV008512.D
Acq On : 01 Nov 2018 14:20
Operator : SY/MD
Sample : J5726-08
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETBY5

Quant Time: Nov 02 07:14:38 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM103118WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 02 07:10:33 2018
Response via : Initial Calibration



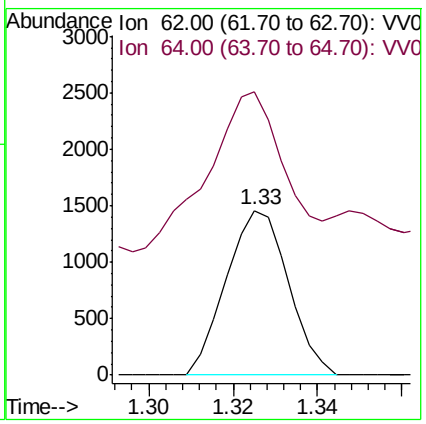


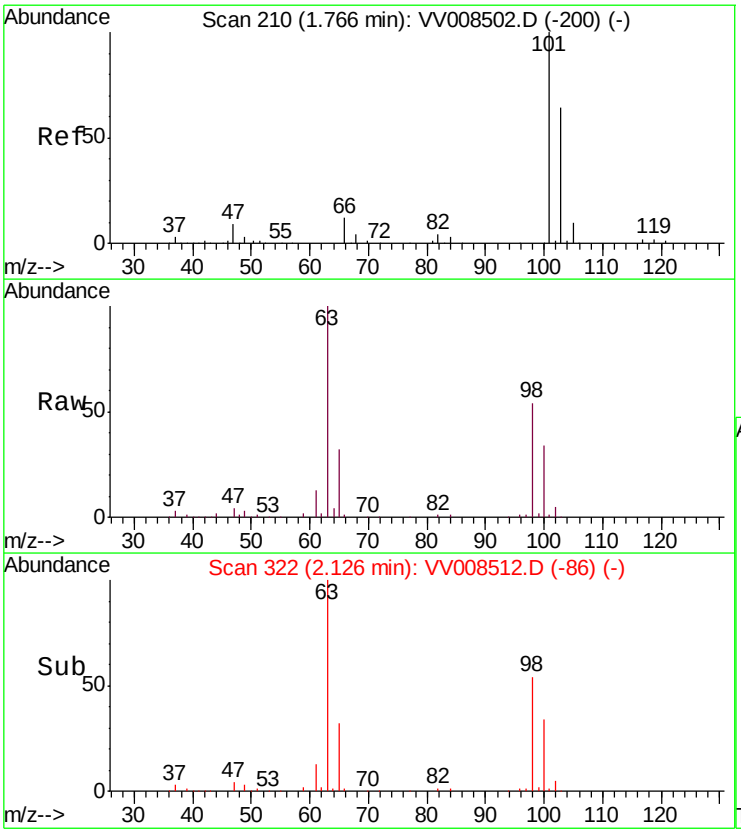
#5
Vinyl chloride
Concen: 1.044 ug/L
RT: 1.33 min Scan# 73
Delta R.T. -0.00 min
Lab File: VV008512.D
Acq: 01 Nov 2018 14:20

Instrument :
MSVOA_V
ClientSampleId :
ETBY5

Tgt Ion: 62 Resp: 1492

Ion	Ratio	Lower	Upper
62	100		
64	172.2	24.4	45.4#

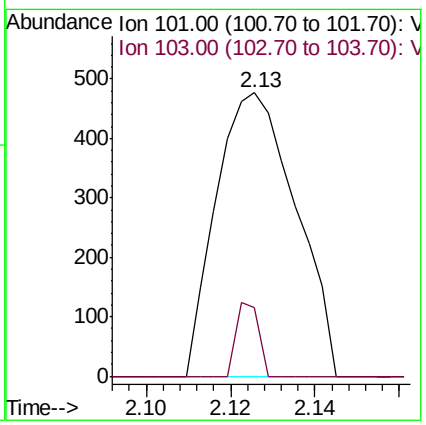


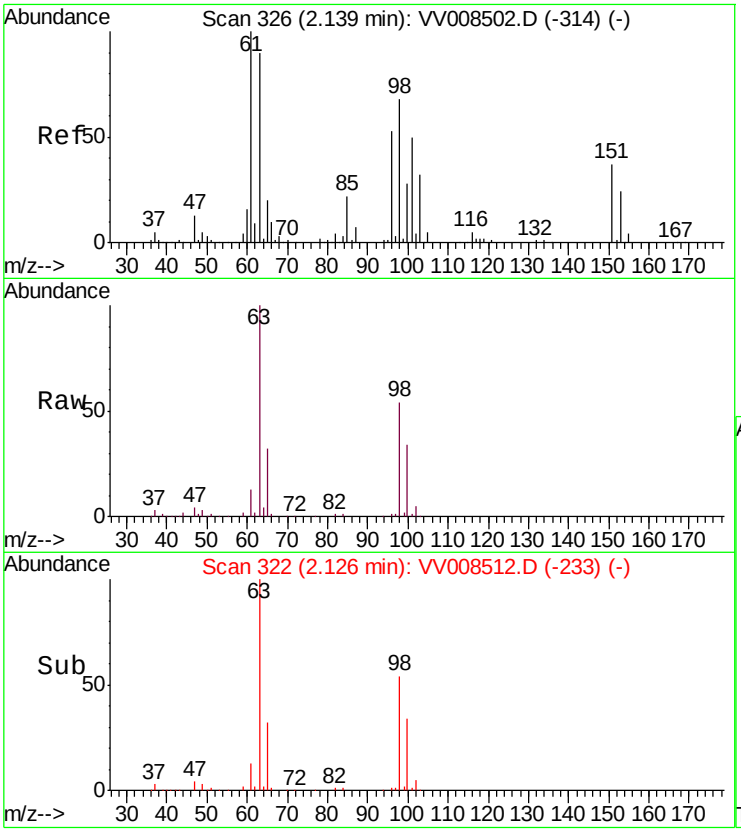


#9
Trichlorofluoromethane
Concen: 0.360 ug/L
RT: 2.13 min Scan# 322
Delta R.T. 0.36 min
Lab File: VV008512.D
Acq: 01 Nov 2018 14:20

Tgt Ion:101 Resp: 623

Ion	Ratio	Lower	Upper
101	100		
103	7.4	51.0	76.6#



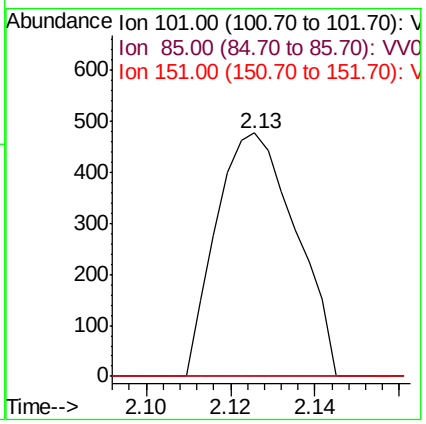


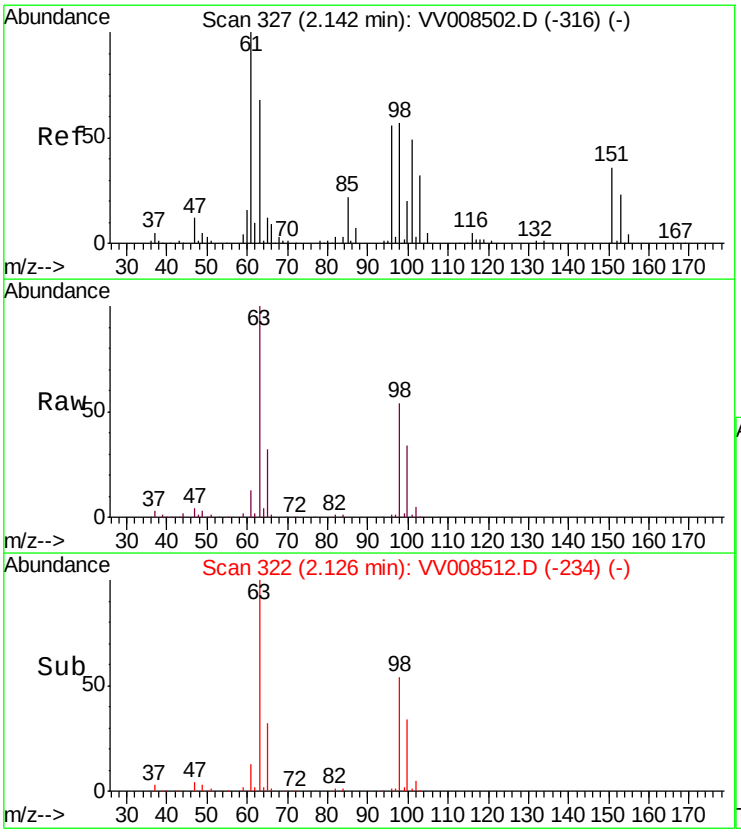
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.673 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.01 min
Lab File: VV008512.D
Acq: 01 Nov 2018 14:20

Instrument :
MSVOA_V
ClientSampleId :
ETBY5

Tgt Ion:101 Resp: 623

Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.6	53.4#
151	0.0	58.1	87.1#

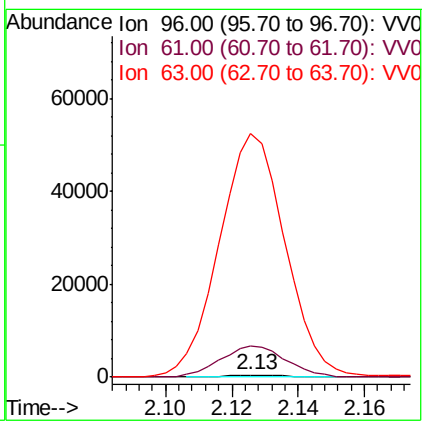


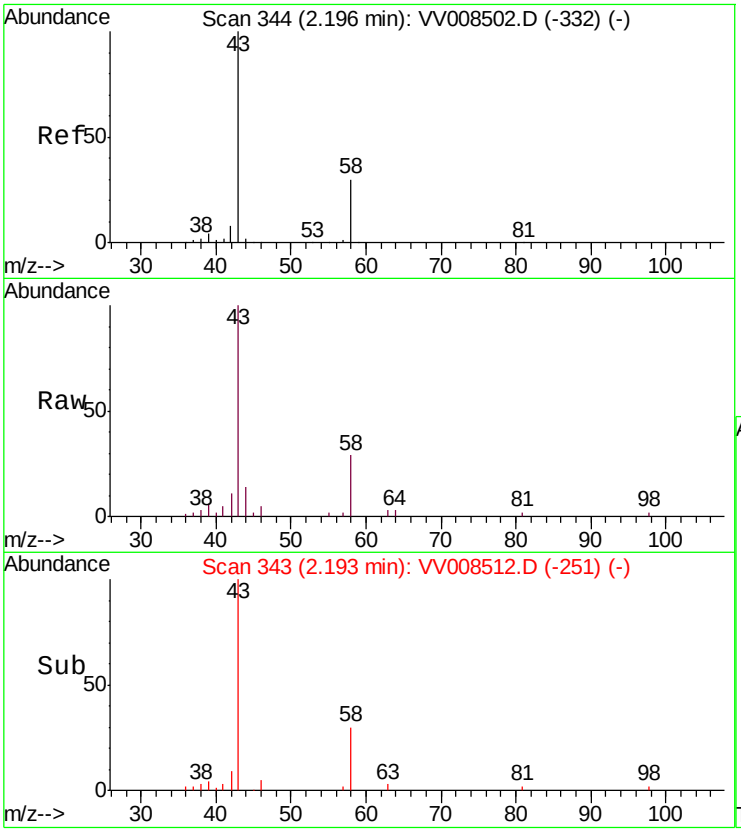


#12
1,1-Dichloroethene
Concen: 0.772 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.02 min
Lab File: VV008512.D
Acq: 01 Nov 2018 14:20

Tgt Ion: 96 Resp: 659

Ion	Ratio	Lower	Upper
96	100		
61	1372.2	130.3	242.1#
63	10815.7	84.4	156.8#



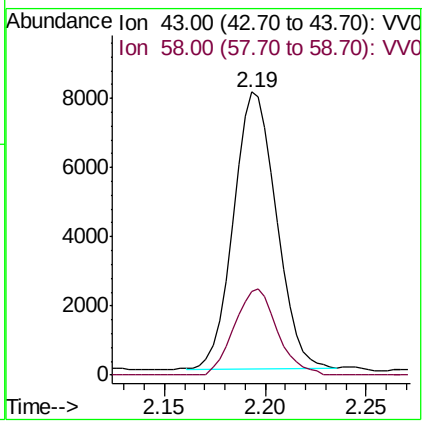


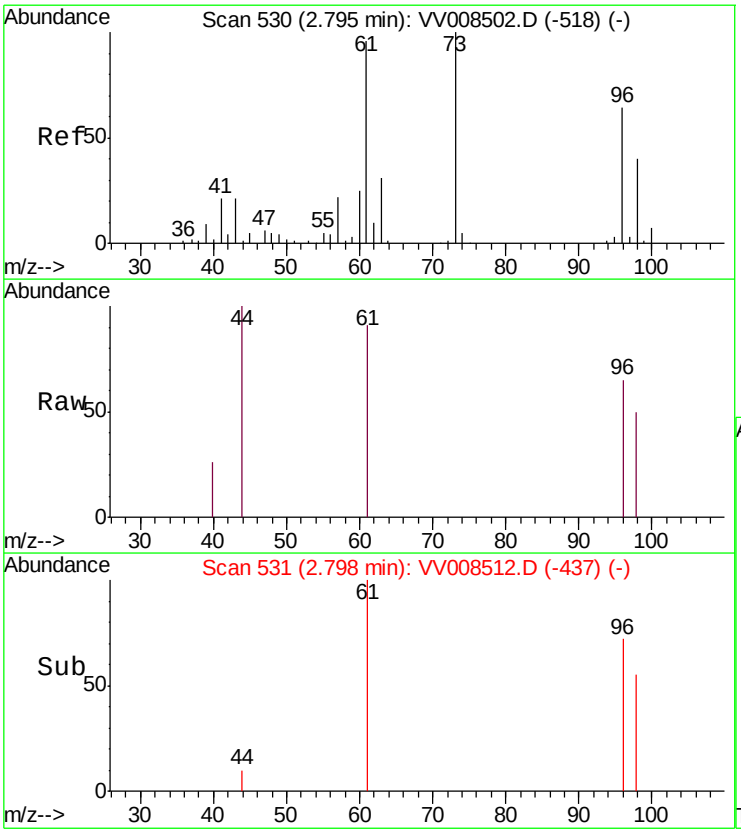
#13
Acetone
Concen: 11.350 ug/L
RT: 2.19 min Scan# 343
Delta R.T. -0.00 min
Lab File: VV008512.D
Acq: 01 Nov 2018 14:20

Instrument : MSVOA_V
ClientSampleId : ETBY5

Tgt Ion: 43 Resp: 11936

Ion	Ratio	Lower	Upper
43	100		
58	31.2	0.0	61.4

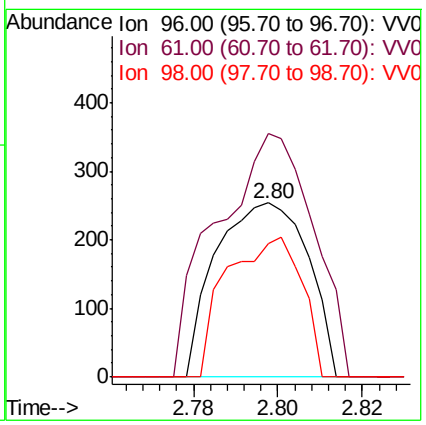


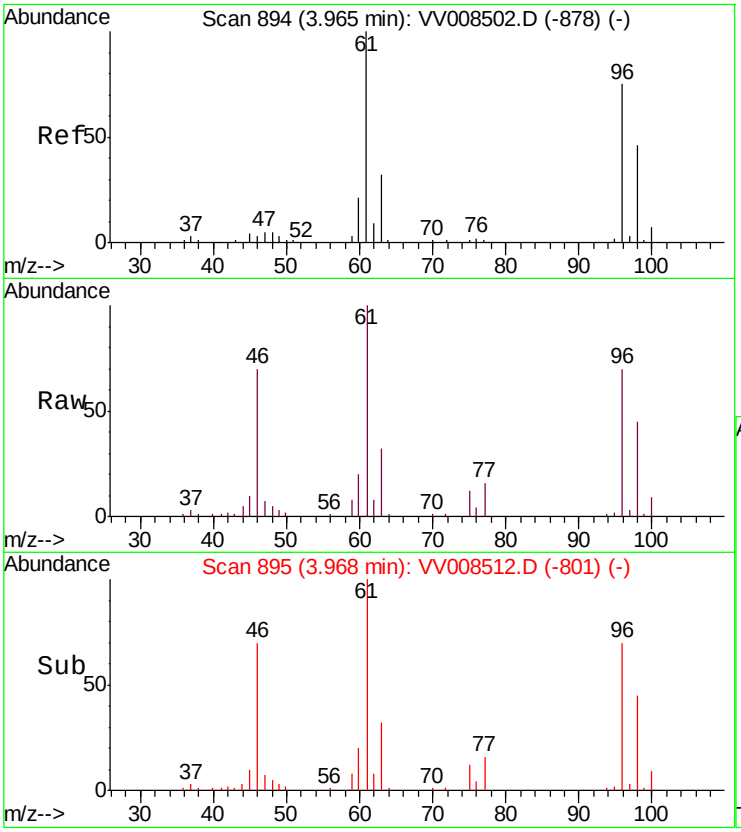


#17
trans-1,2-Dichloroethene
Concen: 0.289 ug/L
RT: 2.80 min Scan# 531
Delta R.T. 0.00 min
Lab File: VV008512.D
Acq: 01 Nov 2018 14:20

Tgt Ion: 96 Resp: 384

Ion	Ratio	Lower	Upper
96	100		
61	139.8	108.6	201.6
98	76.8	44.3	82.3



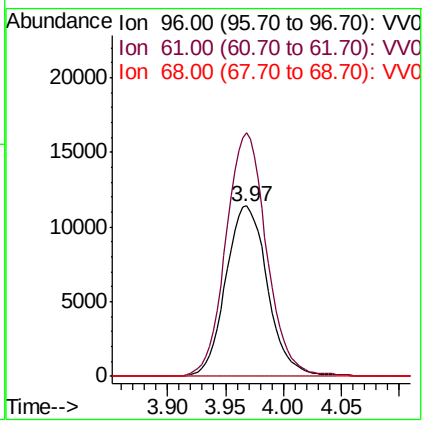


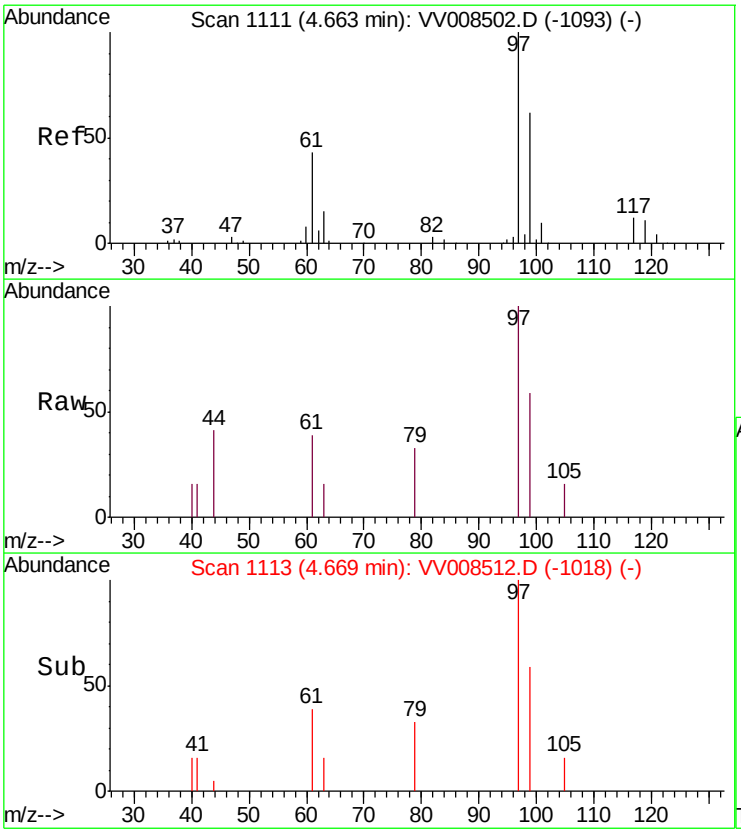
#20
cis-1,2-Dichloroethene
Concen: 18.753 ug/L
RT: 3.97 min Scan# 895
Delta R.T. 0.00 min
Lab File: VV008512.D
Acq: 01 Nov 2018 14:20

Instrument :
MSVOA_V
ClientSampleId :
ETBY5

Tgt Ion: 96 Resp: 28638

Ion	Ratio	Lower	Upper
96	100		
61	143.2	100.9	187.5
68	0.0	0.0	0.0

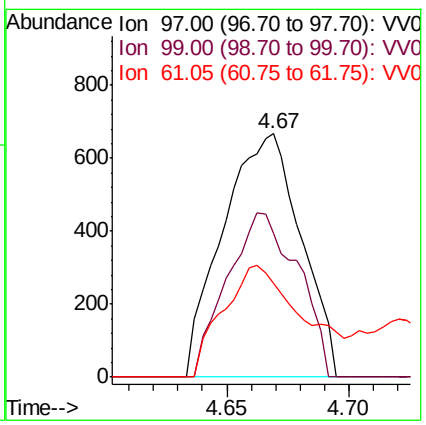


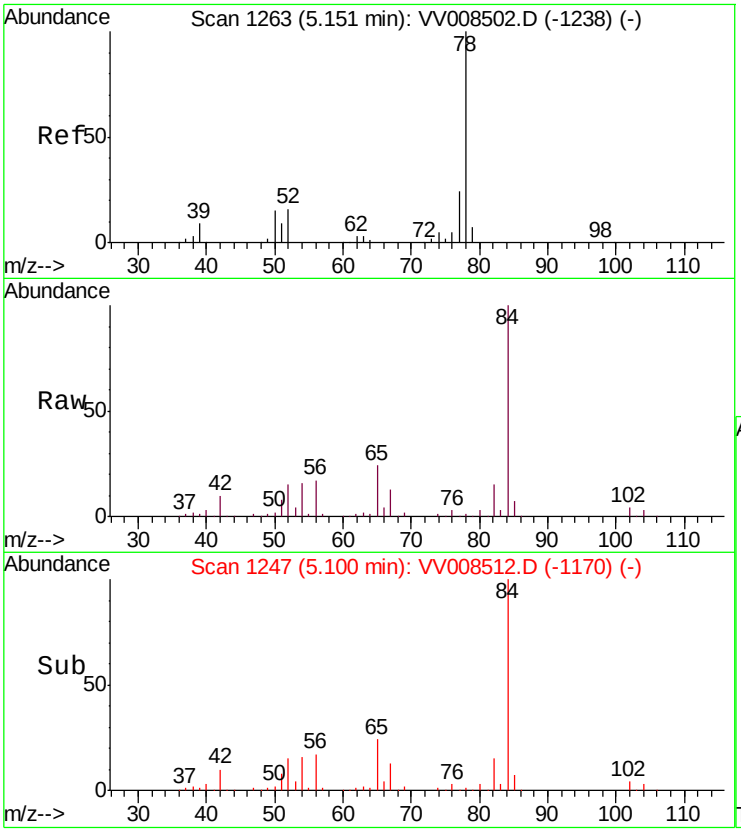


#30
1,1,1-Trichloroethane
Concen: 0.656 ug/L
RT: 4.67 min Scan# 1113
Delta R.T. 0.01 min
Lab File: VV008512.D
Acq: 01 Nov 2018 14:20

Tgt Ion: 97 Resp: 1479

Ion	Ratio	Lower	Upper
97	100		
99	61.1	51.6	77.4
61	41.0	36.5	54.7

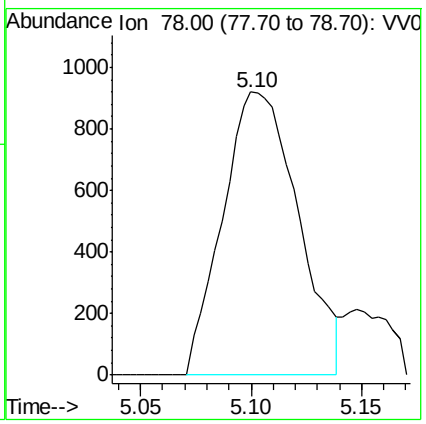


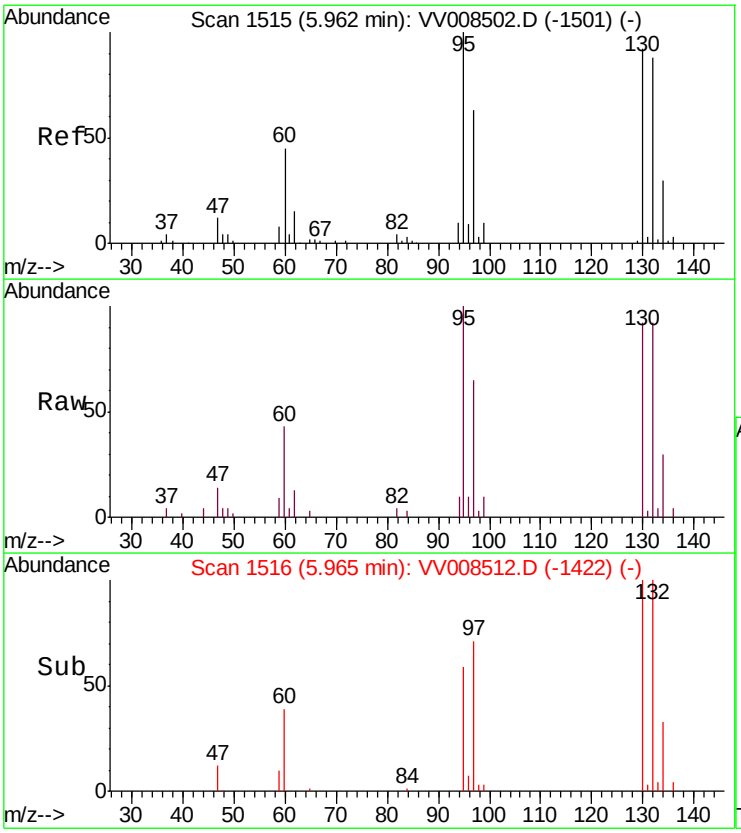


#33
Benzene
Concen: 0.381 ug/L
RT: 5.10 min Scan# 1247
Delta R.T. -0.05 min
Lab File: VV008512.D
Acq: 01 Nov 2018 14:20

Instrument :
MSVOA_V
ClientSampleId :
ETBY5

Tgt Ion: 78 Resp: 2179

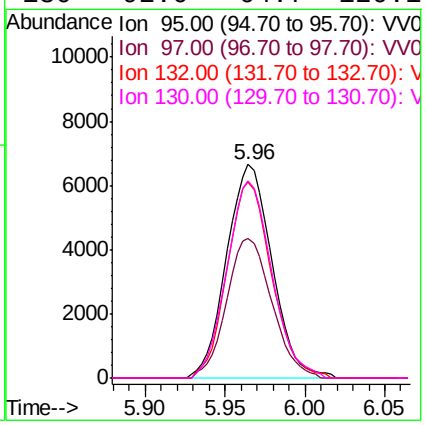


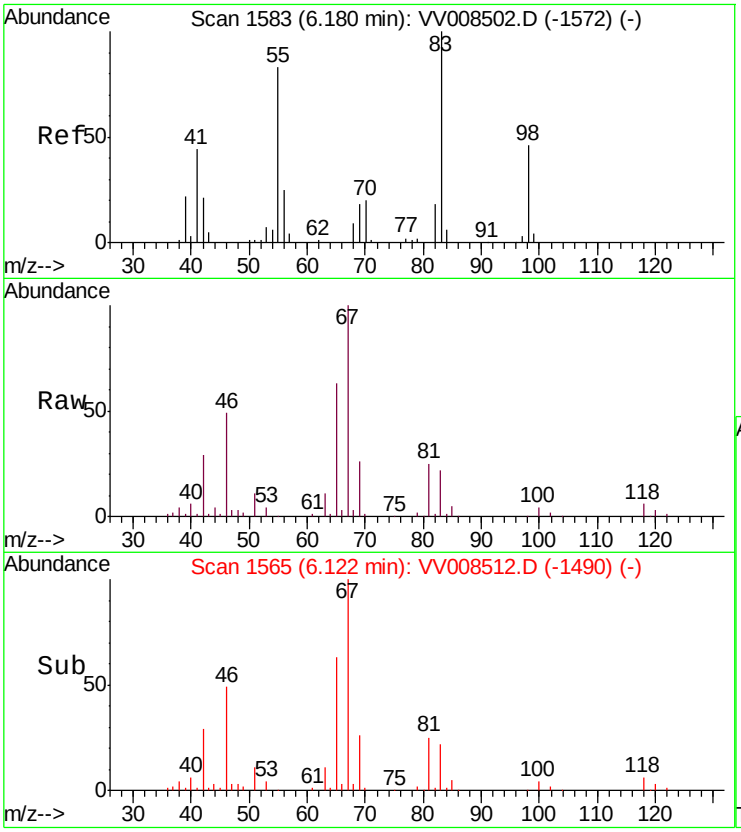


#34
Trichloroethene
Concen: 8.742 ug/L
RT: 5.96 min Scan# 1516
Delta R.T. 0.00 min
Lab File: VV008512.D
Acq: 01 Nov 2018 14:20

Tgt Ion: 95 Resp: 12883

Ion	Ratio	Lower	Upper
95	100		
97	65.5	45.2	84.0
132	91.6	63.8	118.6
130	92.0	64.7	120.1



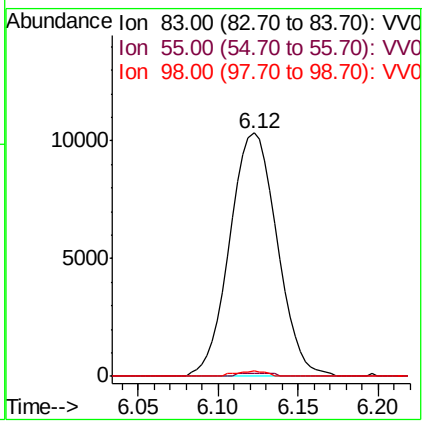


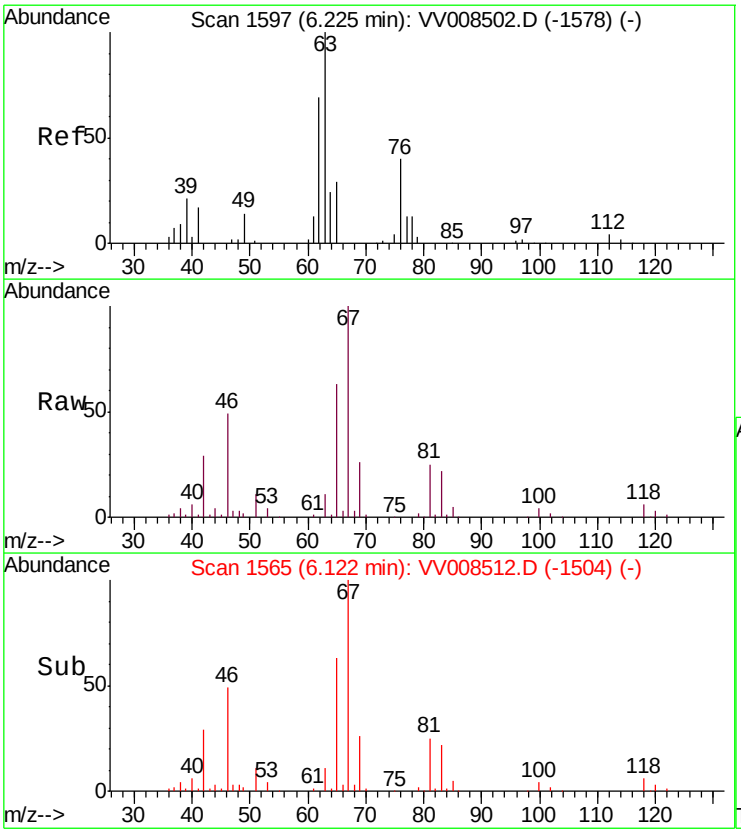
#35
Methylcyclohexane
Concen: 8.315 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.06 min
Lab File: VV008512.D
Acq: 01 Nov 2018 14:20

Instrument :
MSVOA_V
ClientSampleId :
ETBY5

Tgt Ion: 83 Resp: 20936

Ion	Ratio	Lower	Upper
83	100		
55	0.5	65.0	97.4#
98	0.9	36.0	54.0#

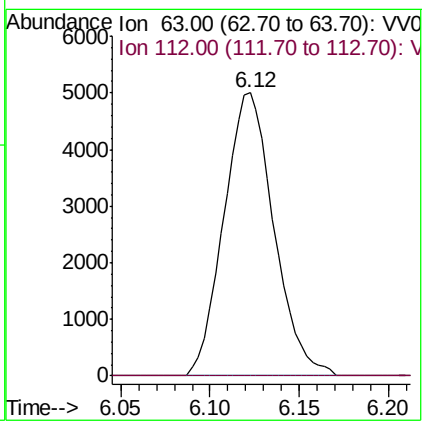


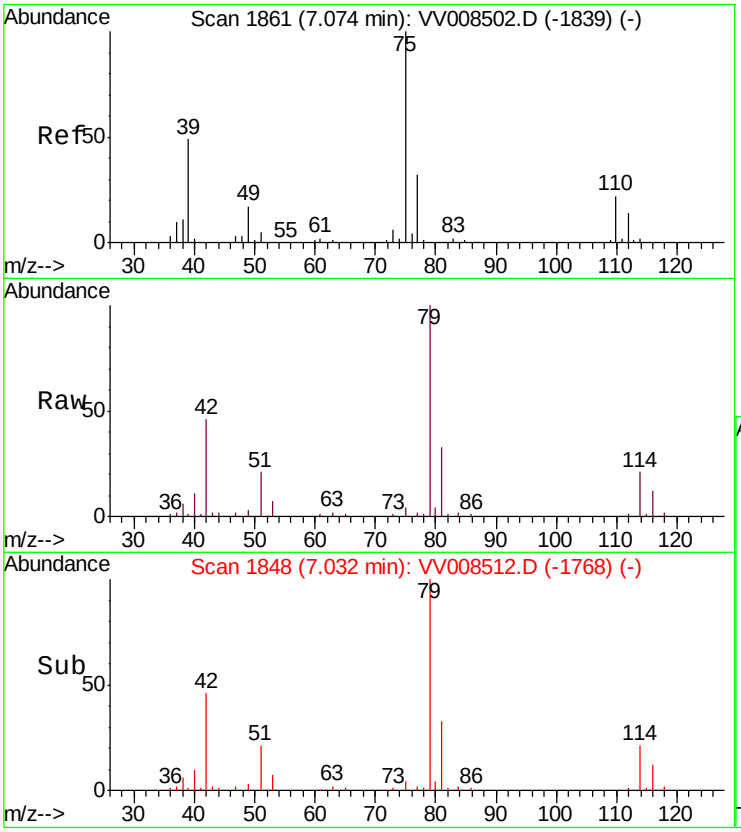


#37
1,2-Dichloropropane
Concen: 6.160 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.10 min
Lab File: VV008512.D
Acq: 01 Nov 2018 14:20

Tgt Ion: 63 Resp: 9770

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.9	4.3#



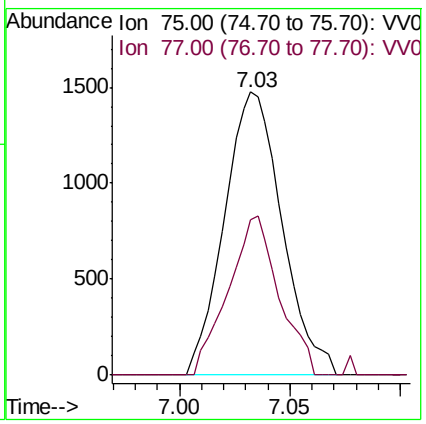


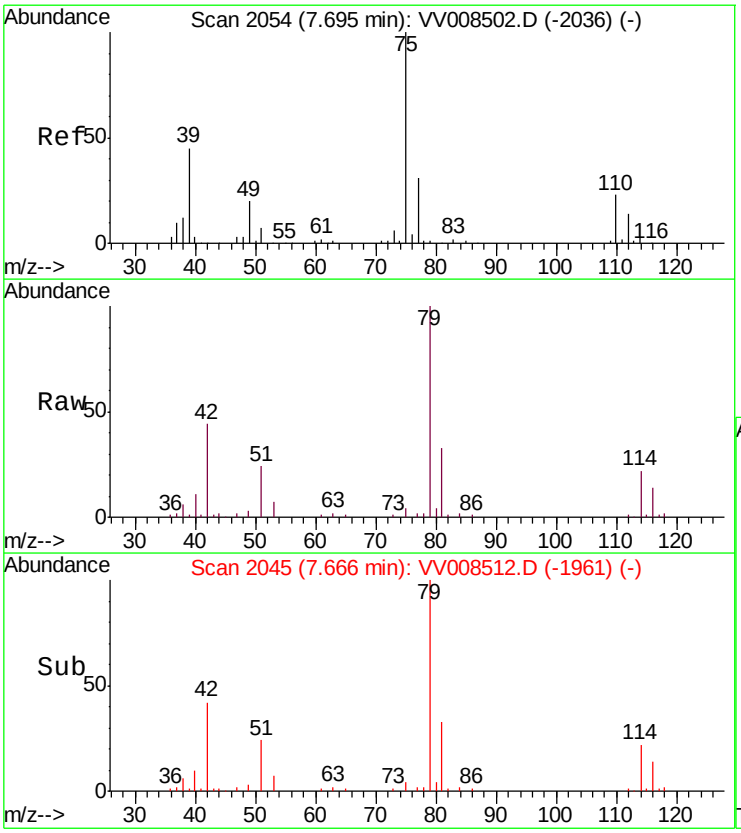
#39
cis-1,3-Dichloropropene
Concen: 1.079 ug/L
RT: 7.03 min Scan# 1848
Delta R.T. -0.04 min
Lab File: VV008512.D
Acq: 01 Nov 2018 14:20

Instrument :
MSVOA_V
ClientSampleId :
ETBY5

Tgt Ion: 75 Resp: 2678

Ion	Ratio	Lower	Upper
75	100		
77	54.9	22.6	42.0#

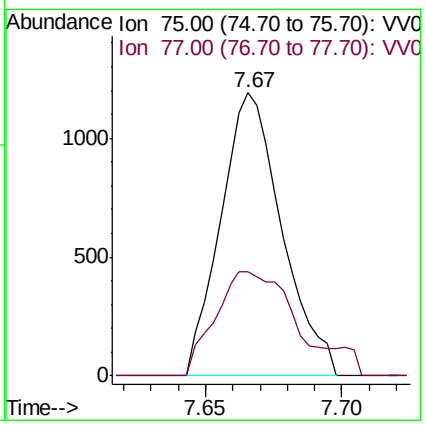


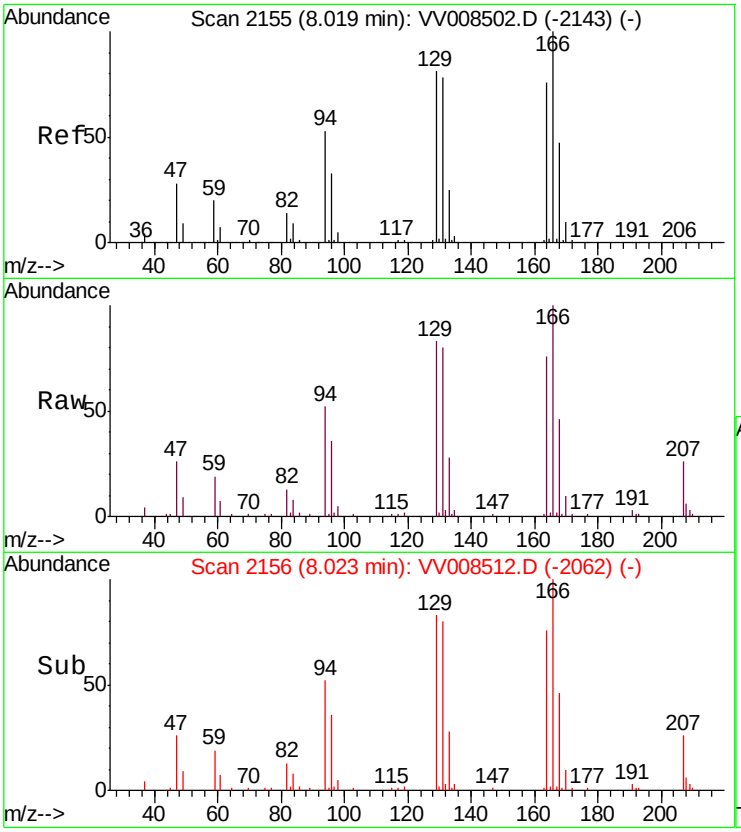


#44
trans-1,3-Dichloropropene
Concen: 0.795 ug/L
RT: 7.67 min Scan# 2045
Delta R.T. -0.03 min
Lab File: VV008512.D
Acq: 01 Nov 2018 14:20

Tgt Ion: 75 Resp: 1853

Ion	Ratio	Lower	Upper
75	100		
77	36.8	21.8	40.4



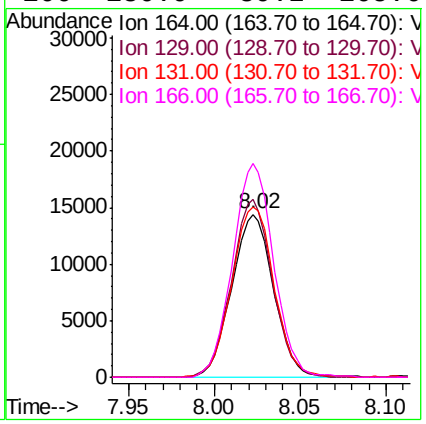


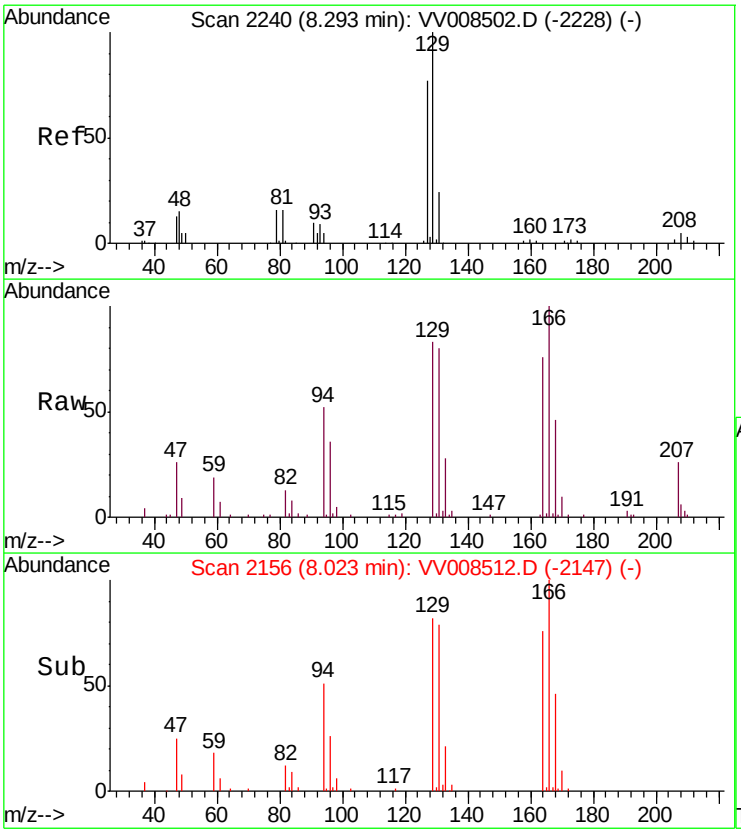
#46
Tetrachloroethene
Concen: 24.088 ug/L
RT: 8.02 min Scan# 2156
Delta R.T. 0.00 min
Lab File: VV008512.D
Acq: 01 Nov 2018 14:20

Instrument :
MSVOA_V
ClientSampleId :
ETBY5

Tgt Ion:164 Resp: 24356

Ion	Ratio	Lower	Upper
164	100		
129	108.8	75.0	139.2
131	104.6	71.3	132.3
166	130.9	89.2	165.6

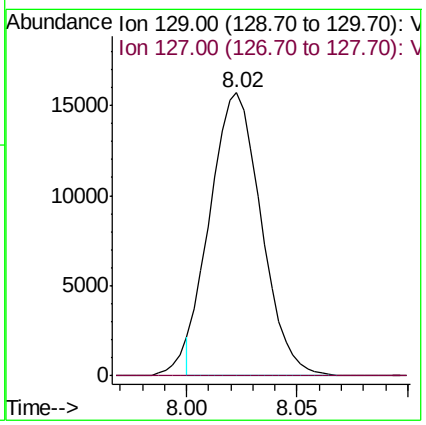


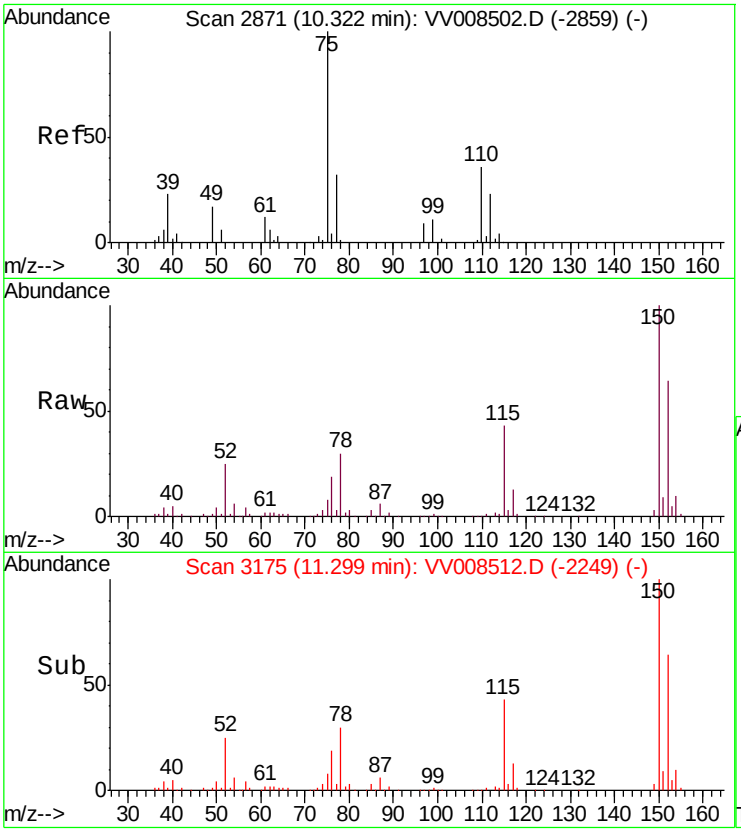


#49
Dibromochloromethane
Concen: 16.829 ug/L
RT: 8.02 min Scan# 2156
Delta R.T. -0.27 min
Lab File: VV008512.D
Acq: 01 Nov 2018 14:20

Tgt Ion:129 Resp: 25151

Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.9	101.9#





#59
1,2,3-Trichloropropane
Concen: 5.107 ug/L
RT: 11.30 min Scan# 3175
Delta R.T. 0.98 min
Lab File: VV008512.D
Acq: 01 Nov 2018 14:20

Instrument :
MSVOA_V
ClientSampleId :
ETBY5

Tgt Ion: 75 Resp: 10407

Ion	Ratio	Lower	Upper
75	100		
77	37.7	25.8	38.8