Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092618\
Data File : VV007884.D
Acq On : 26 Sep 2018 15:22
Operator : SY/MD
Sample : J5036-02
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Sep 27 04:56:10 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092518WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 27 04:55:01 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	178619	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	172482	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	89735	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	46435	41.47	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 82.94%			
7) Chloroethane-d5	1.59	69	43758	45.25	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 90.50%			
11) 1,1-Dichloroethene-d2	2.14	63	81129	34.00	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 68.00%			
21) 2-Butanone-d5	3.96	46	28986	38.41	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 38.41%#			
24) Chloroform-d	4.41	84	107784	46.35	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.70%			
26) 1,2-Dichloroethane-d4	5.09	65	80735	48.68	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.36%			
32) Benzene-d6	5.11	84	219186	47.45	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.90%			
36) 1,2-Dichloropropane-d6	6.13	67	69500	48.04	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 96.08%			
41) Toluene-d8	7.37	98	208730	44.83	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.66%			
43) trans-1,3-Dichloropropene-	7.67	79	30424	44.18	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 88.36%			
47) 2-Hexanone-d5	8.14	63	51359	84.07	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 84.07%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	99310	46.51	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 93.02%			
64) 1,2-Dichlorobenzene-d4	11.68	152	95197	47.72	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.44%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	751	0.613	ug/L #	15
12) 1,1-Dichloroethene	2.14	96	692	0.630	ug/L #	1
13) Acetone	2.19	43	47446	52.189	ug/L	100
22) 2-Butanone	4.02	43	13738	13.187	ug/L #	59
25) Chloroform	4.44	83	9446	3.955	ug/L	96
33) Benzene	5.16	78	4184	0.902	ug/L	100
35) Methylcyclohexane	6.13	83	17032	8.438	ug/L #	18
39) cis-1,3-Dichloropropene	7.04	75	2087	1.162	ug/L #	77
44) trans-1,3-Dichloropropene	7.67	75	1474	0.826	ug/L #	82
48) 2-Hexanone	8.14	43	9157	6.628	ug/L #	80
51) Chlorobenzene	8.93	112	27889	7.710	ug/L	98
59) 1,2,3-Trichloropropane	11.30	75	11374	6.907	ug/L	99
62) 1,3-Dichlorobenzene	11.23	146	2207	0.786	ug/L	95
63) 1,4-Dichlorobenzene	11.32	146	6571	2.202	ug/L	94
65) 1,2-Dichlorobenzene	11.69	146	80009	27.460	ug/L	99
67) 1,3,5-Trichlorobenzene	13.32	180	4209	1.778	ug/L	97
68) 1,2,4-trichlorobenzene	13.32	180	4209	2.108	ug/L	96

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092618\
Data File : VV007884.D
Acq On : 26 Sep 2018 15:22
Operator : SY/MD
Sample : J5036-02
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Sep 27 04:56:10 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092518WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 27 04:55:01 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
70) 1,2,3-Trichlorobenzene	13.80	180	3090	1.528	ug/L	98

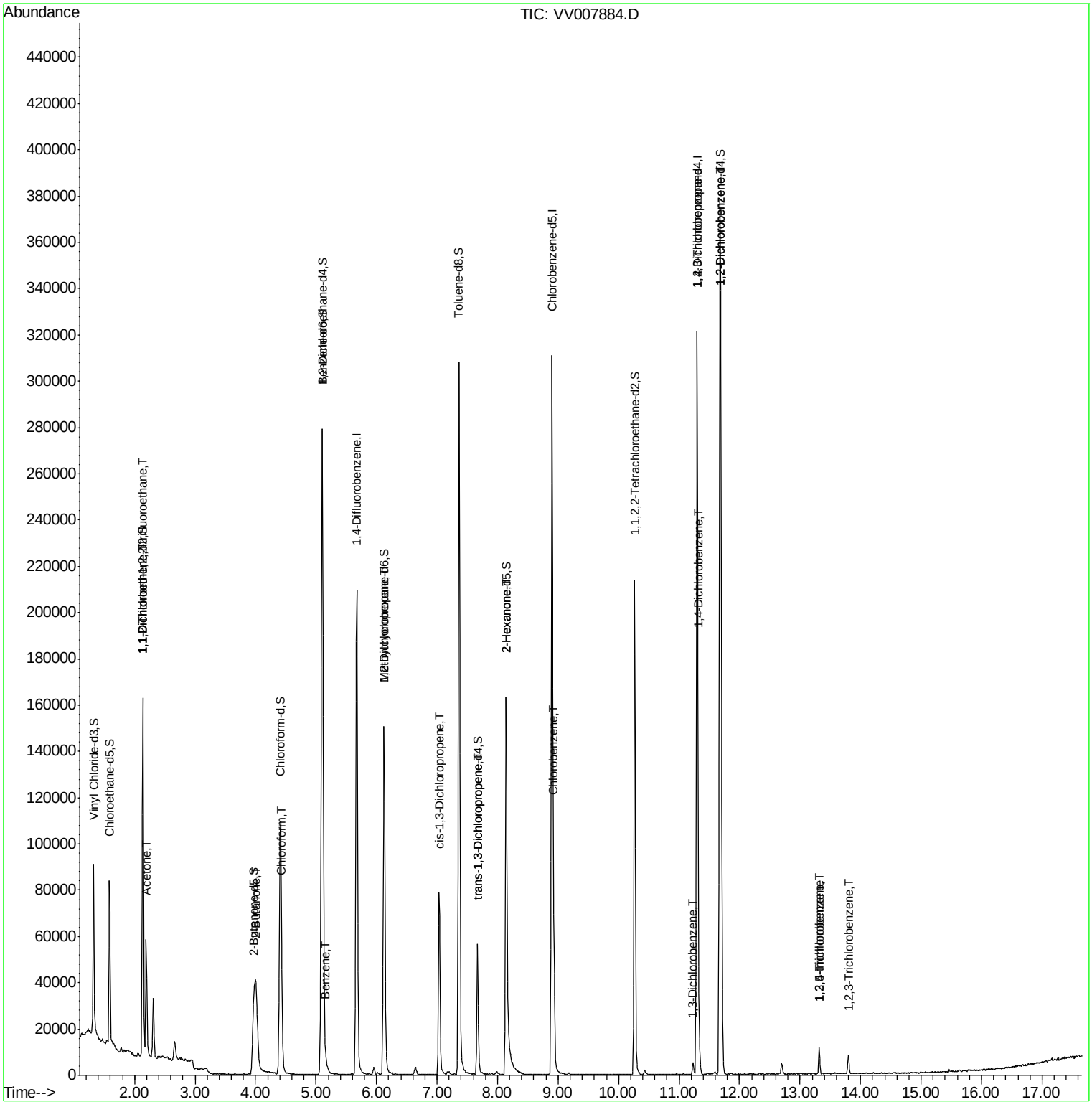
(#) = qualifier out of range (m) = manual integration (+) = signals summed

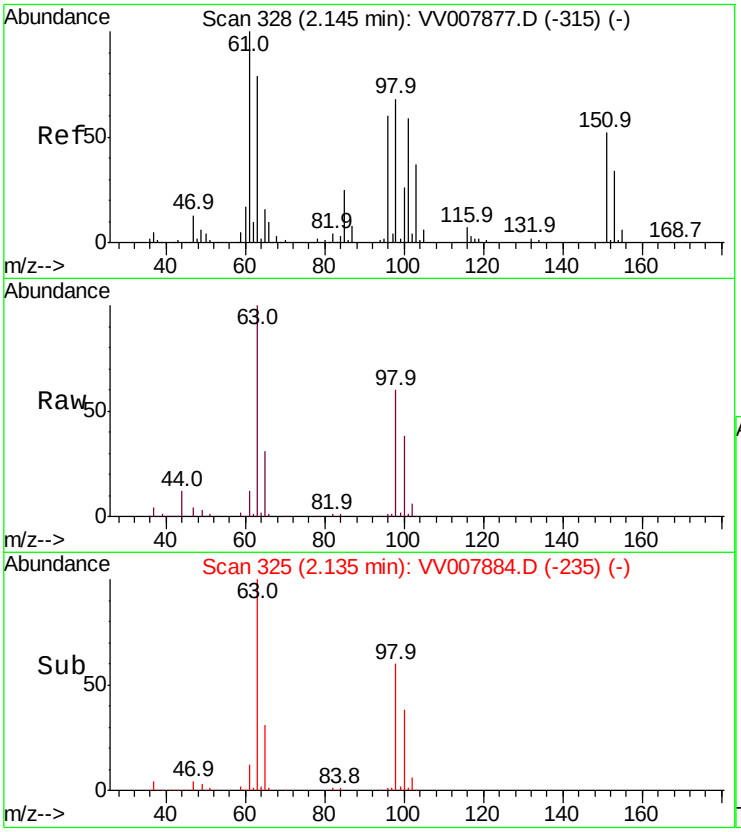
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092618\
Data File : VV007884.D
Acq On : 26 Sep 2018 15:22
Operator : SY/MD
Sample : J5036-02
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Sep 27 04:56:10 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092518WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 27 04:55:01 2018
Response via : Initial Calibration



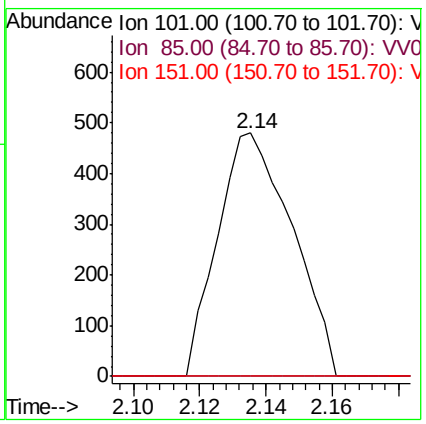


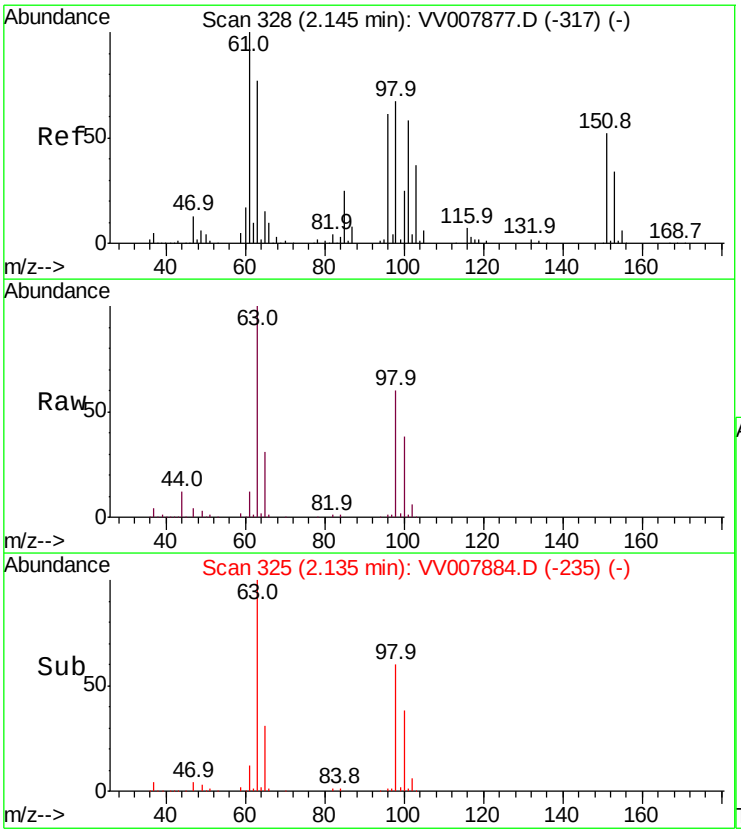
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.613 ug/L
RT: 2.14 min Scan# 325
Delta R.T. -0.01 min
Lab File: VV007884.D
Acq: 26 Sep 2018 15:22

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 751

Ion	Ratio	Lower	Upper
101	100		
85	0.0	34.2	51.2#
151	0.0	69.7	104.5#

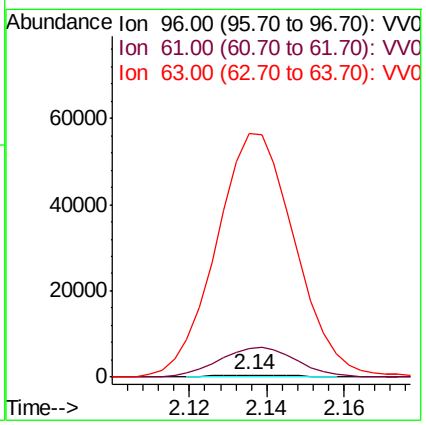


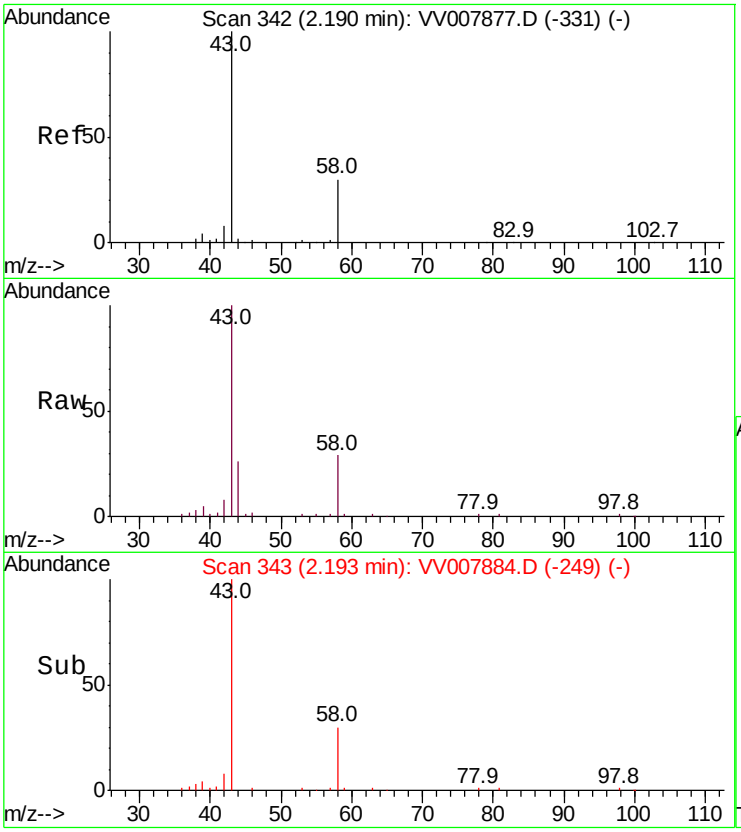


#12
1,1-Dichloroethene
Concen: 0.630 ug/L
RT: 2.14 min Scan# 325
Delta R.T. -0.01 min
Lab File: VV007884.D
Acq: 26 Sep 2018 15:22

Tgt Ion: 96 Resp: 692

Ion	Ratio	Lower	Upper
96	100		
61	1232.3	116.1	215.7#
63	10610.5	86.5	160.7#



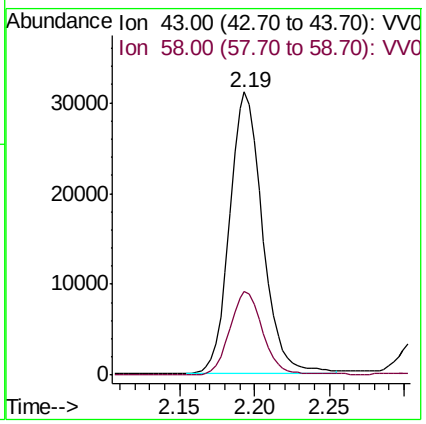


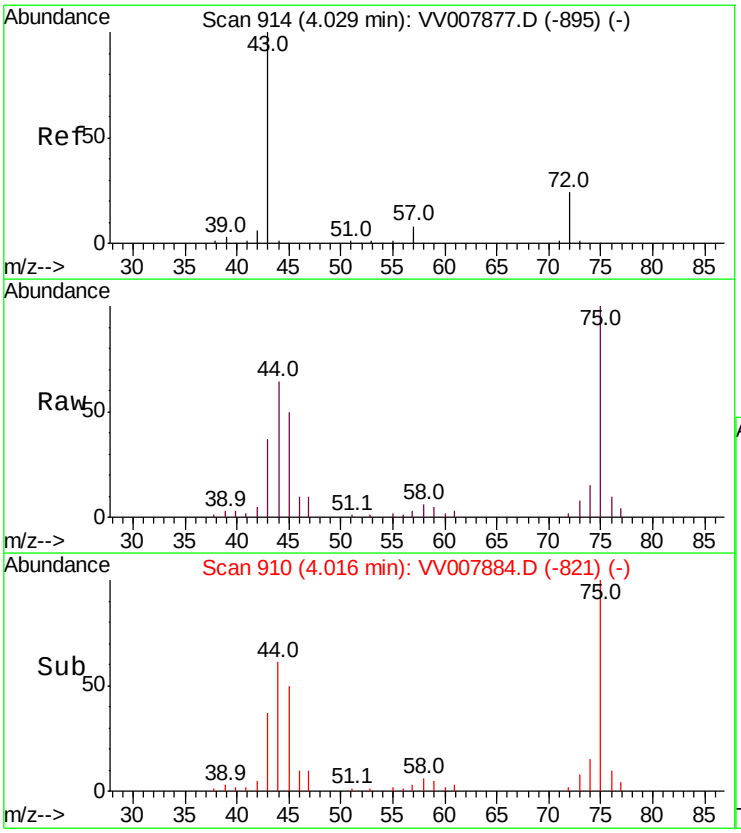
#13
Acetone
Concen: 52.189 ug/L
RT: 2.19 min Scan# 343
Delta R.T. 0.00 min
Lab File: VV007884.D
Acq: 26 Sep 2018 15:22

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 47446

Ion	Ratio	Lower	Upper
43	100		
58	29.7	0.0	59.4

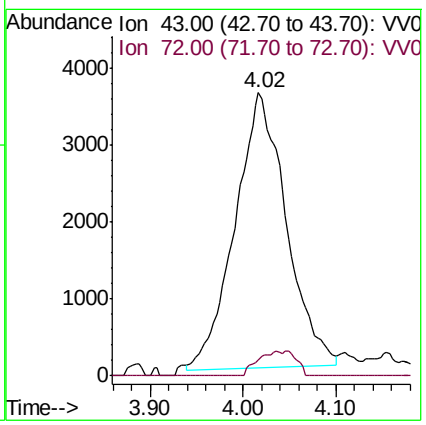


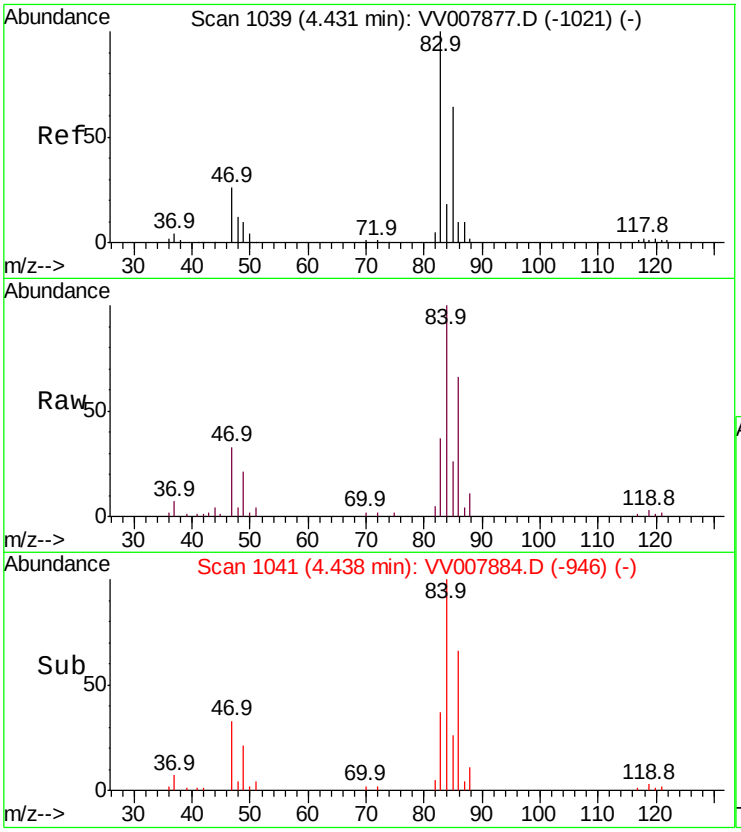


#22
2-Butanone
Concen: 13.187 ug/L
RT: 4.02 min Scan# 910
Delta R.T. -0.01 min
Lab File: VV007884.D
Acq: 26 Sep 2018 15:22

Tgt Ion: 43 Resp: 13738

Ion	Ratio	Lower	Upper
43	100		
72	4.4	12.4	37.2#



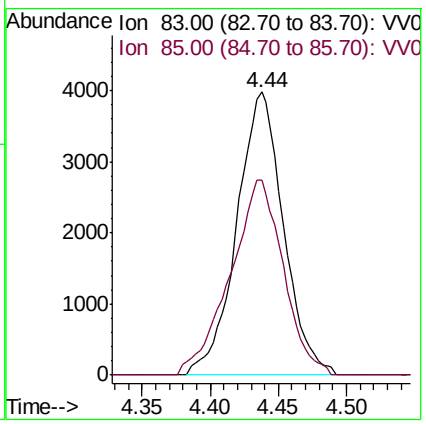


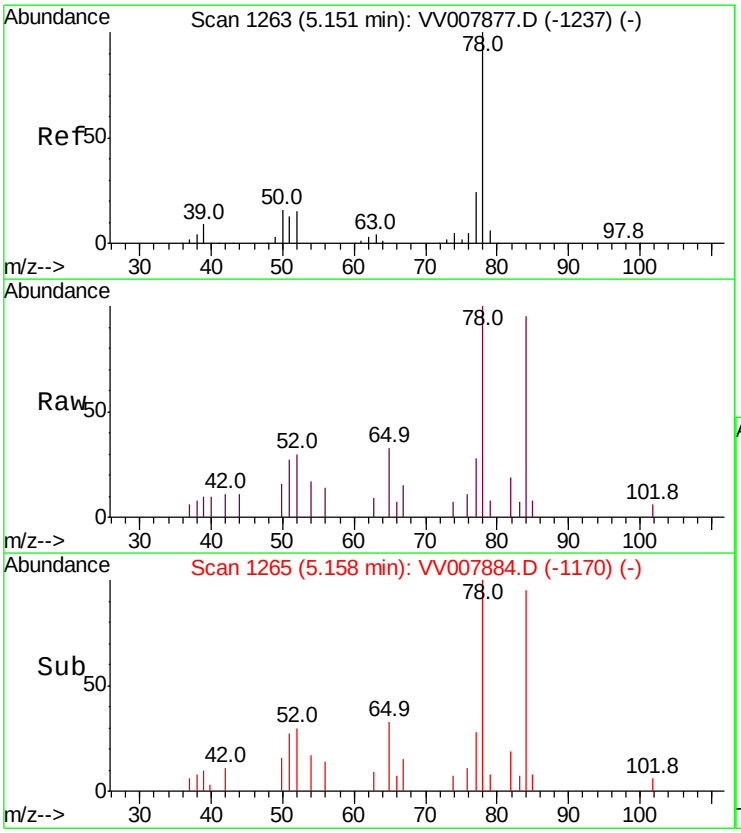
#25
Chloroform
Concen: 3.955 ug/L
RT: 4.44 min Scan# 1041
Delta R.T. 0.01 min
Lab File: VV007884.D
Acq: 26 Sep 2018 15:22

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 9446

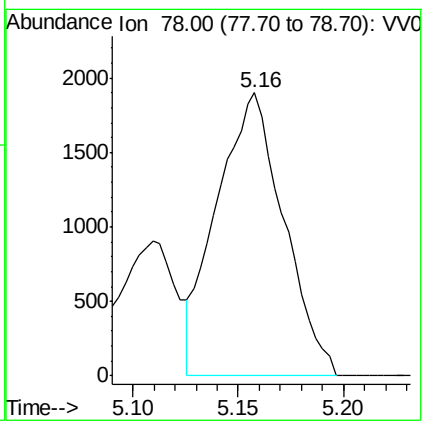
Ion	Ratio	Lower	Upper
83	100		
85	68.7	45.9	85.3

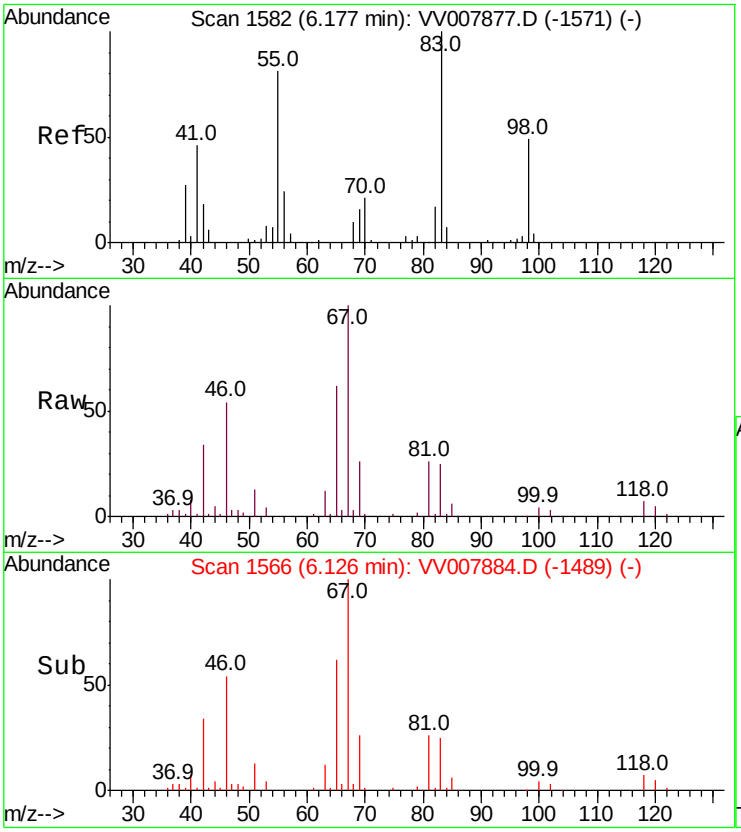




#33
Benzene
Concen: 0.902 ug/L
RT: 5.16 min Scan# 1265
Delta R.T. 0.01 min
Lab File: VV007884.D
Acq: 26 Sep 2018 15:22

Tgt Ion: 78 Resp: 4184



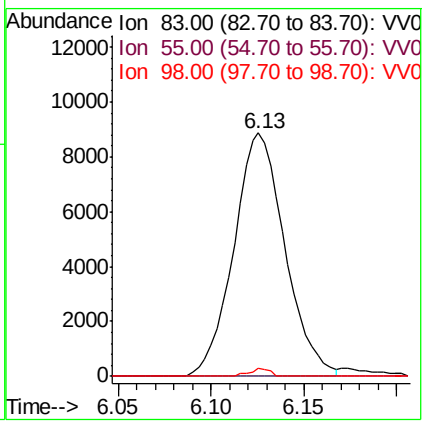


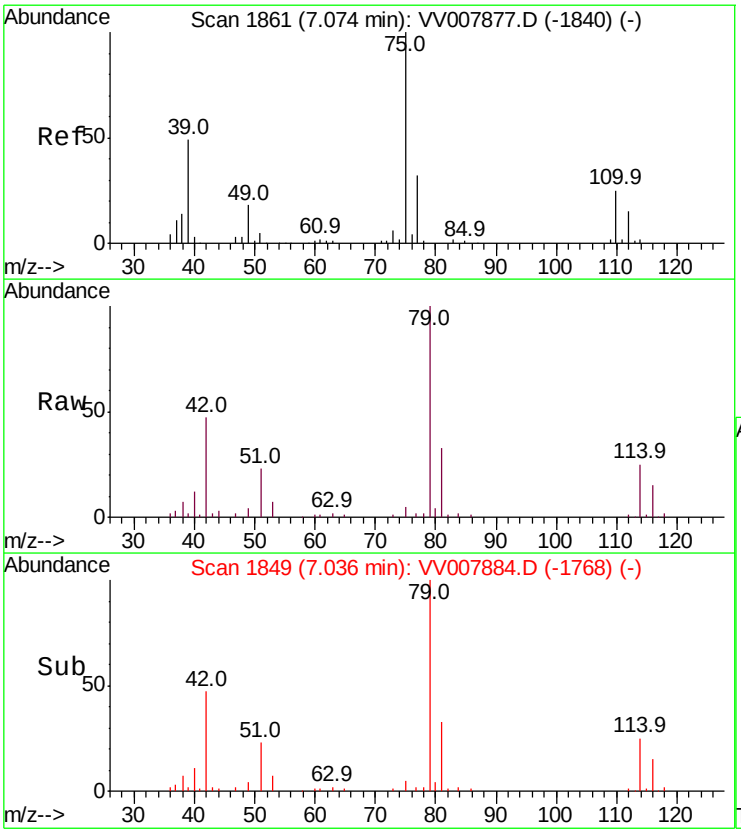
#35
Methylcyclohexane
Concen: 8.438 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.05 min
Lab File: VV007884.D
Acq: 26 Sep 2018 15:22

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 17032

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.6	94.0#
98	1.0	37.6	56.4#

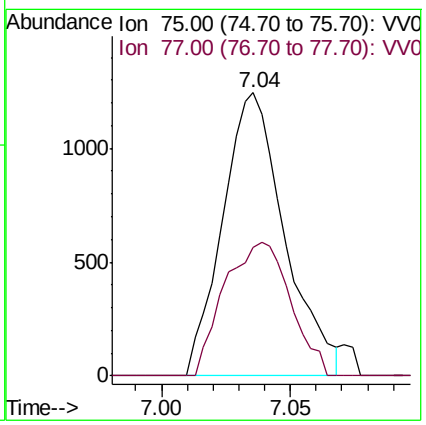


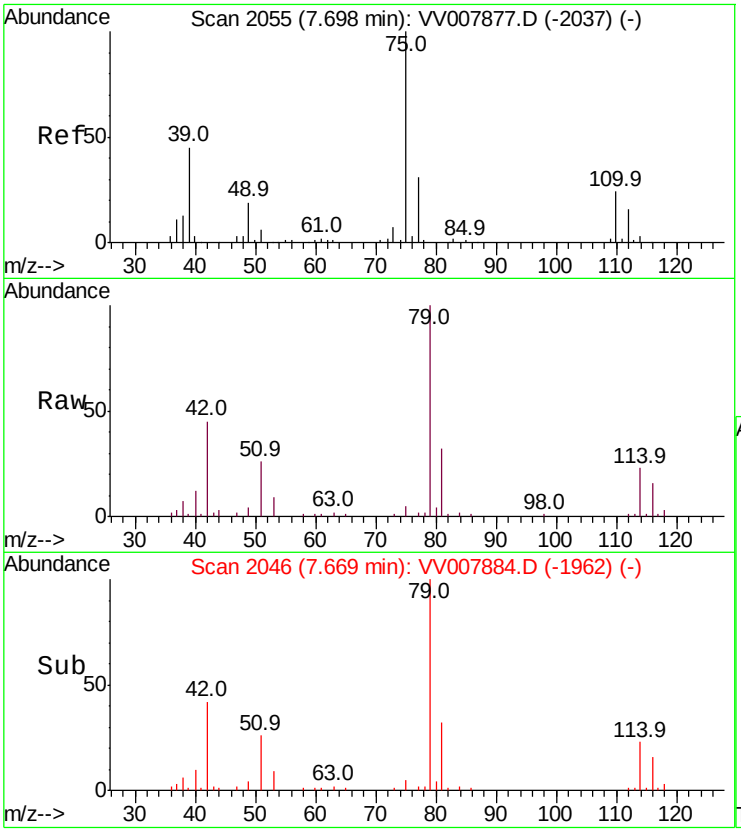


#39
cis-1,3-Dichloropropene
Concen: 1.162 ug/L
RT: 7.04 min Scan# 1849
Delta R.T. -0.04 min
Lab File: VV007884.D
Acq: 26 Sep 2018 15:22

Tgt Ion: 75 Resp: 2087

Ion	Ratio	Lower	Upper
75	100		
77	45.3	22.8	42.4#



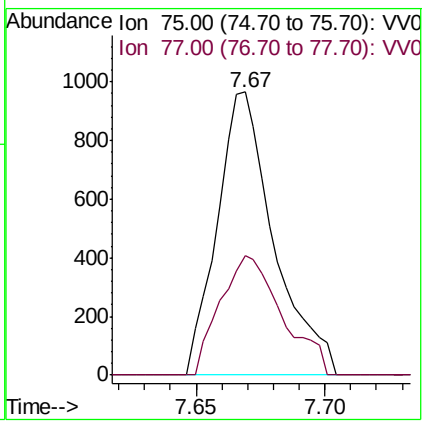


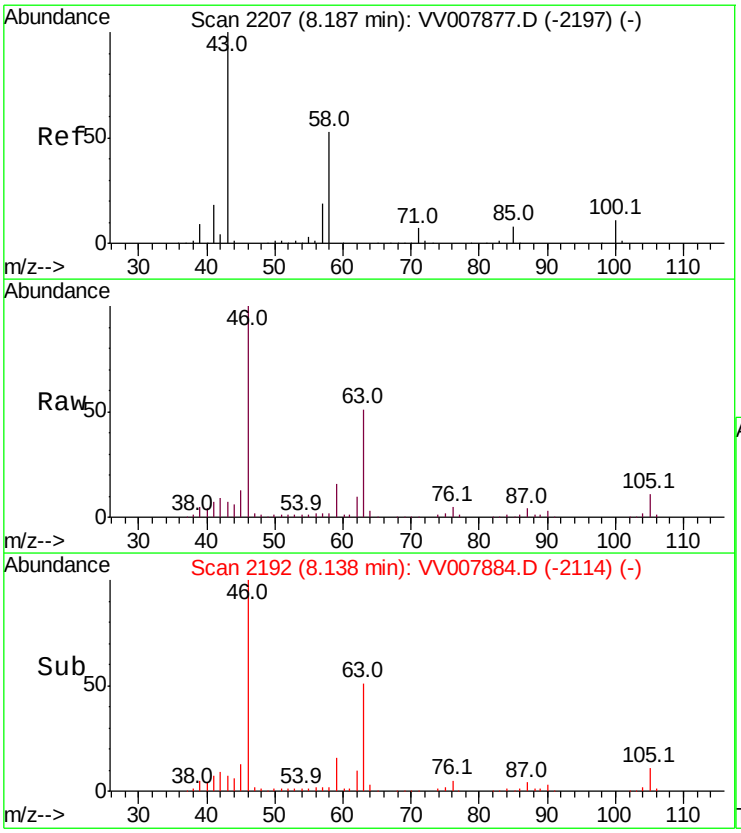
#44
trans-1,3-Dichloropropene
Concen: 0.826 ug/L
RT: 7.67 min Scan# 2046
Delta R.T. -0.03 min
Lab File: VV007884.D
Acq: 26 Sep 2018 15:22

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 1474

Ion	Ratio	Lower	Upper
75	100		
77	42.1	22.5	41.9#

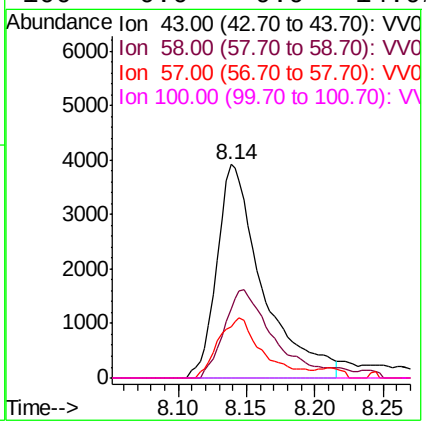


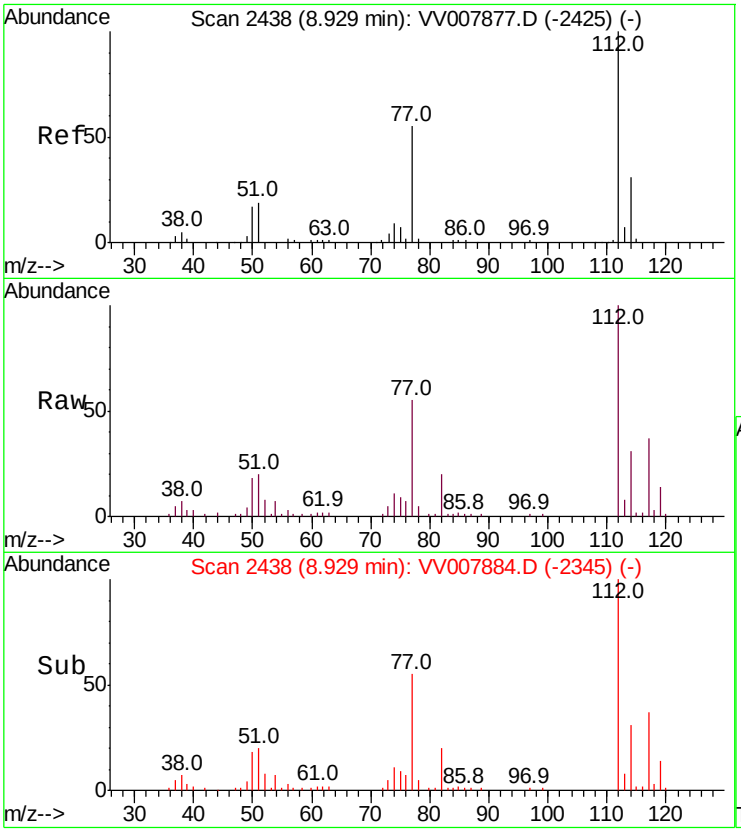


#48
2-Hexanone
Concen: 6.628 ug/L
RT: 8.14 min Scan# 2192
Delta R.T. -0.05 min
Lab File: VV007884.D
Acq: 26 Sep 2018 15:22

Tgt Ion: 43 Resp: 9157

Ion	Ratio	Lower	Upper
43	100		
58	39.4	41.1	61.7#
57	27.3	14.3	21.5#
100	0.0	9.9	14.9#



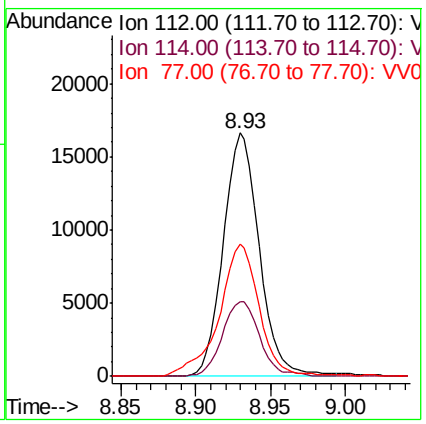


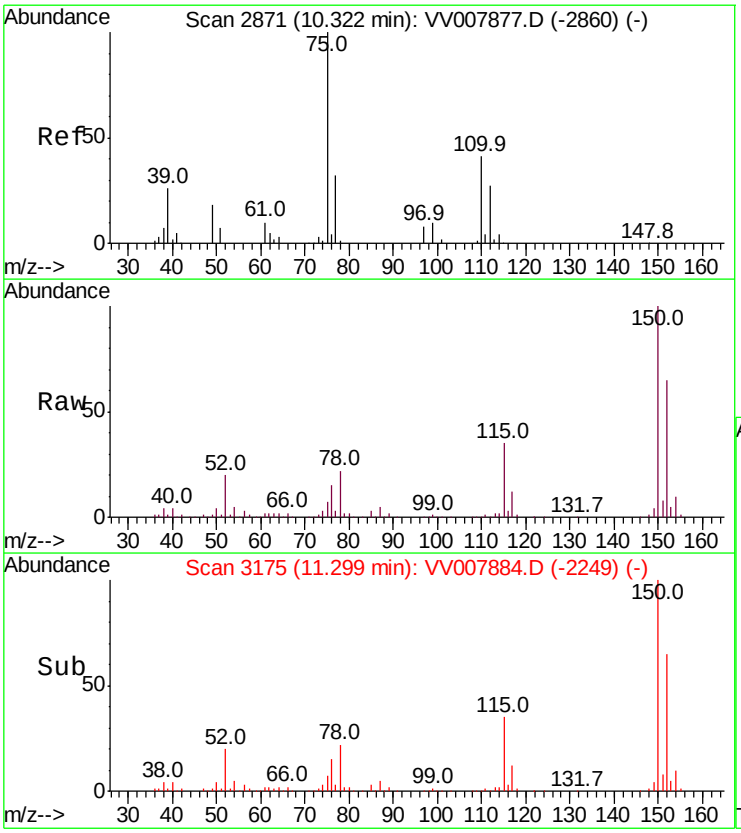
#51
Chlorobenzene
Concen: 7.710 ug/L
RT: 8.93 min Scan# 2438
Delta R.T. -0.00 min
Lab File: VV007884.D
Acq: 26 Sep 2018 15:22

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion:112 Resp: 27889

Ion	Ratio	Lower	Upper
112	100		
114	30.9	22.3	41.5
77	54.6	45.2	67.8

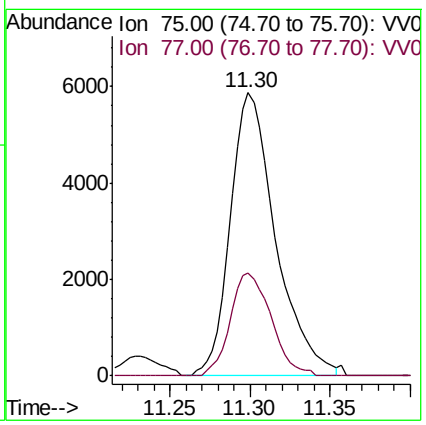


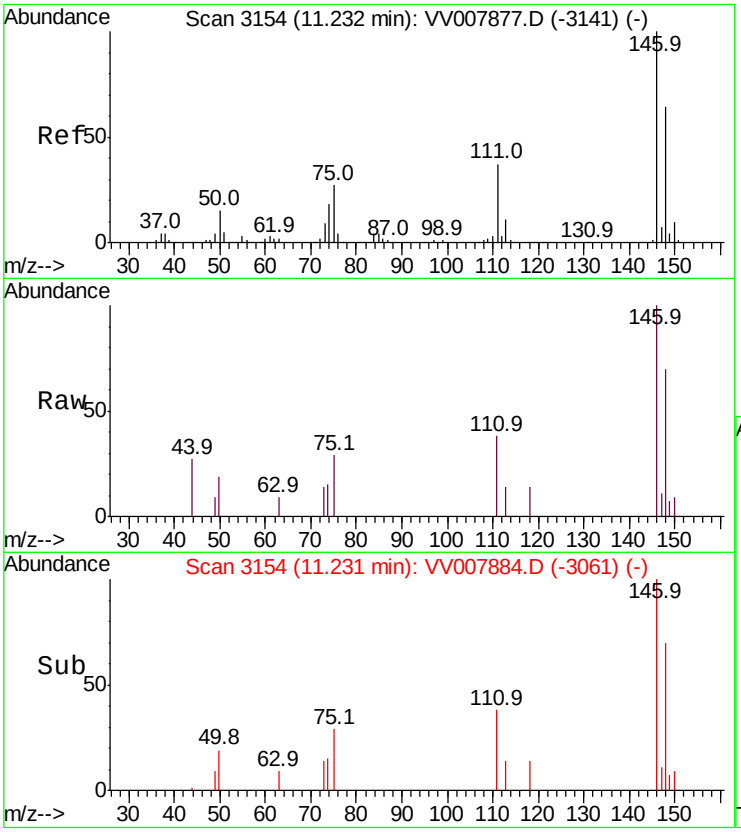


#59
1,2,3-Trichloropropane
Concen: 6.907 ug/L
RT: 11.30 min Scan# 3175
Delta R.T. 0.98 min
Lab File: VV007884.D
Acq: 26 Sep 2018 15:22

Tgt Ion: 75 Resp: 11374

Ion	Ratio	Lower	Upper
75	100		
77	32.5	25.8	38.6



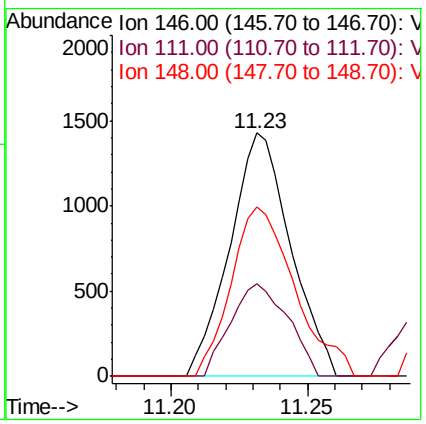


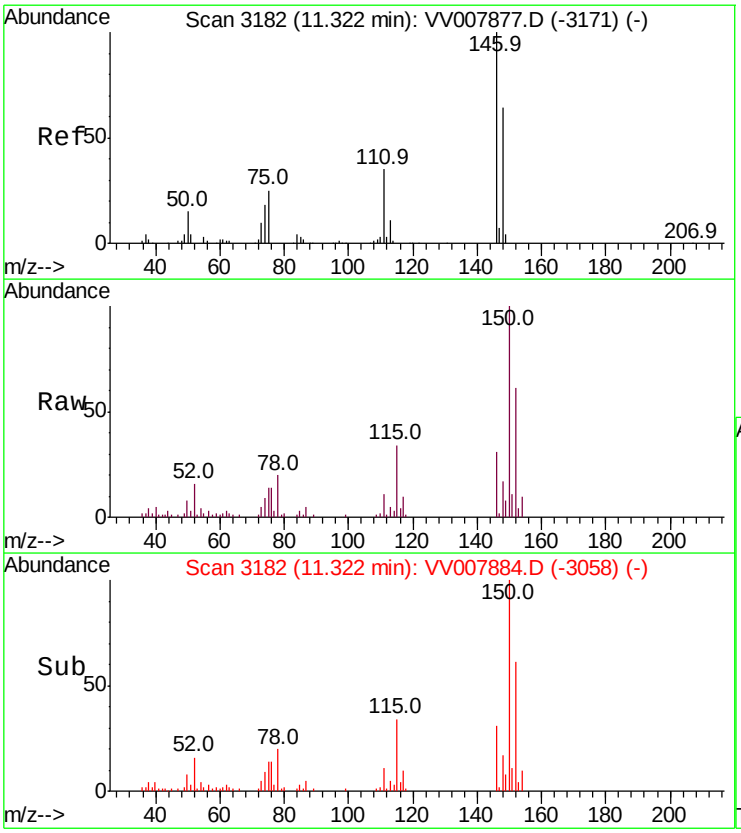
#62
1,3-Dichlorobenzene
Concen: 0.786 ug/L
RT: 11.23 min Scan# 3154
Delta R.T. -0.00 min
Lab File: VV007884.D
Acq: 26 Sep 2018 15:22

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 2207

Ion	Ratio	Lower	Upper
146	100		
111	37.9	25.6	47.4
148	69.7	45.4	84.2

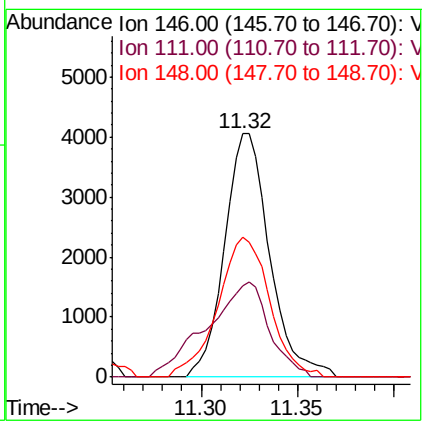


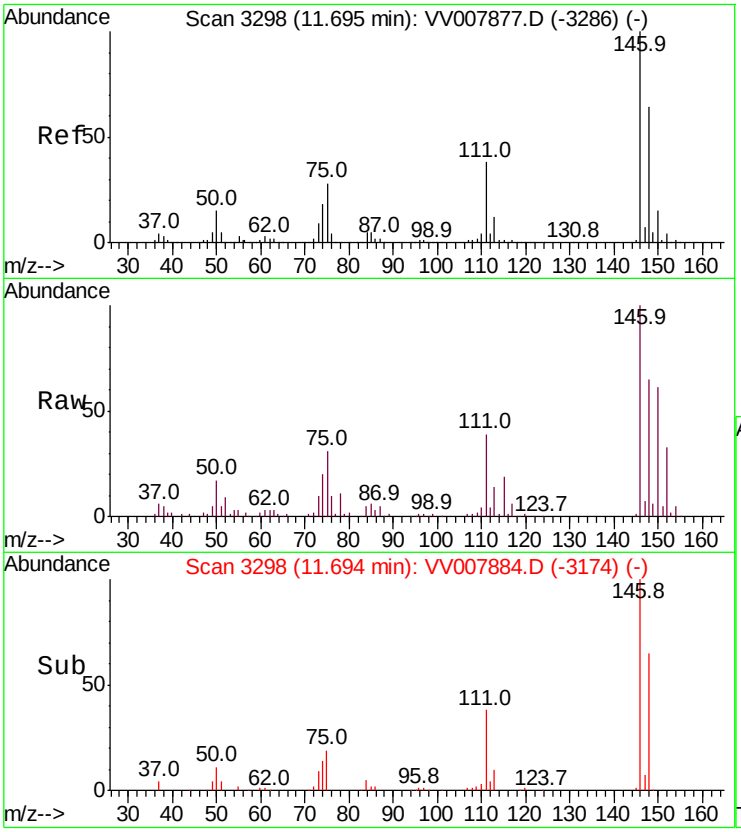


#63
1,4-Dichlorobenzene
Concen: 2.202 ug/L
RT: 11.32 min Scan# 3182
Delta R.T. -0.00 min
Lab File: VV007884.D
Acq: 26 Sep 2018 15:22

Tgt Ion:146 Resp: 6571

Ion	Ratio	Lower	Upper
146	100		
111	37.3	25.2	46.8
148	57.3	44.2	82.0



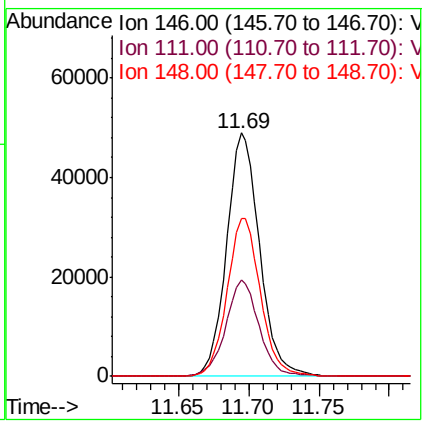


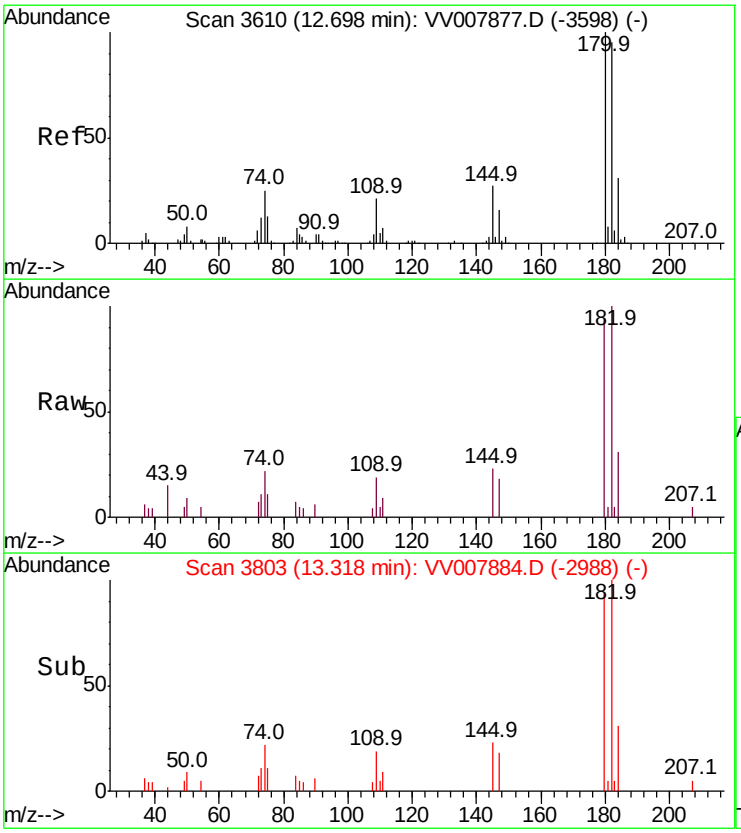
#65
1,2-Dichlorobenzene
Concen: 27.460 ug/L
RT: 11.69 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VV007884.D
Acq: 26 Sep 2018 15:22

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 80009

Ion	Ratio	Lower	Upper
146	100		
111	39.3	31.2	46.8
148	65.0	51.5	77.3

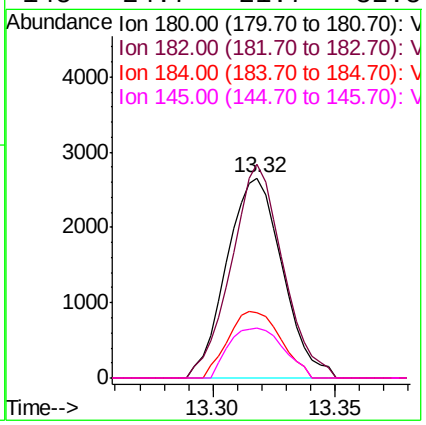


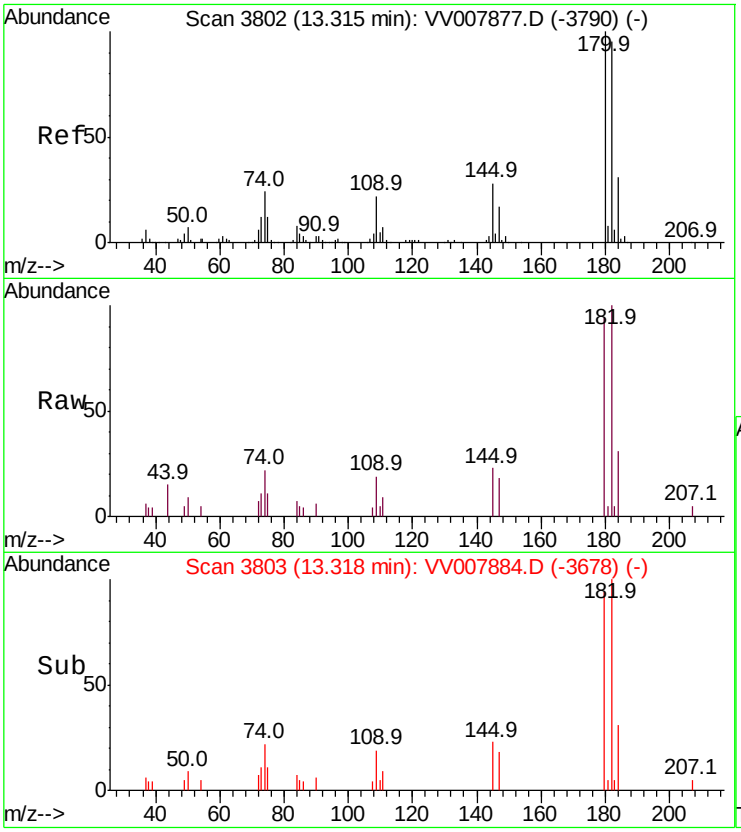


#67
1,3,5-Trichlorobenzene
Concen: 1.778 ug/L
RT: 13.32 min Scan# 3803
Delta R.T. 0.62 min
Lab File: VV007884.D
Acq: 26 Sep 2018 15:22

Tgt Ion:180 Resp: 4209

Ion	Ratio	Lower	Upper
180	100		
182	99.0	76.8	115.2
184	31.7	24.6	36.8
145	24.7	21.7	32.5



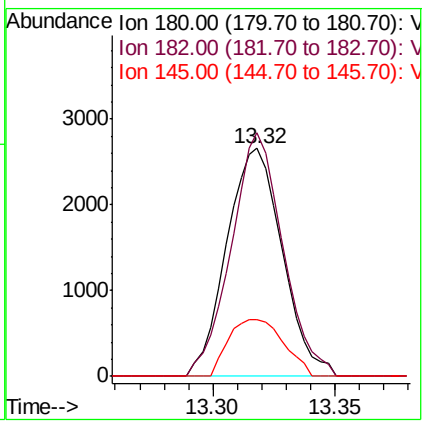


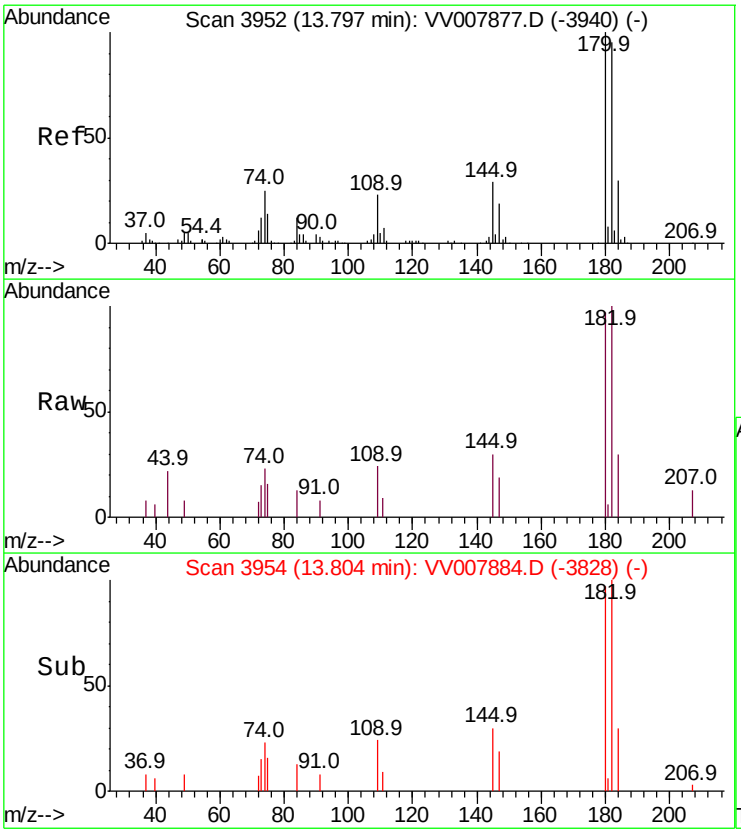
#68
1,2,4-trichlorobenzene
Concen: 2.108 ug/L
RT: 13.32 min Scan# 3803
Delta R.T. 0.00 min
Lab File: VV007884.D
Acq: 26 Sep 2018 15:22

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 4209

Ion	Ratio	Lower	Upper
180	100		
182	99.0	76.6	115.0
145	24.7	22.7	34.1





#70
1,2,3-Trichlorobenzene
Concen: 1.528 ug/L
RT: 13.80 min Scan# 3954
Delta R.T. 0.01 min
Lab File: VV007884.D
Acq: 26 Sep 2018 15:22

Tgt Ion:180 Resp: 3090

Ion	Ratio	Lower	Upper
180	100		
182	96.8	76.7	115.1
145	26.4	23.6	35.4