Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092618\
Data File : VV007883.D
Acq On : 26 Sep 2018 14:57
Operator : SY/MD
Sample : J5036-06
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Sep 27 04:55:59 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	179250	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	168371	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	87161	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	47578	42.35	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 84.70%			
7) Chloroethane-d5	1.59	69	44766	46.13	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 92.26%			
11) 1,1-Dichloroethene-d2	2.14	63	81175	33.90	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 67.80%			
21) 2-Butanone-d5	3.96	46	10328	13.64	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 13.64%#			
24) Chloroform-d	4.41	84	102167	43.78	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.56%			
26) 1,2-Dichloroethane-d4	5.09	65	82118	49.34	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.68%			
32) Benzene-d6	5.11	84	221660	49.16	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.32%			
36) 1,2-Dichloropropane-d6	6.13	67	71239	50.45	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 100.90%			
41) Toluene-d8	7.36	98	212822	46.82	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.64%			
43) trans-1,3-Dichloropropene-	7.67	79	30934	46.01	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 92.02%			
47) 2-Hexanone-d5	8.14	63	56715	95.11	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 95.11%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	100515	48.22	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 96.44%			
64) 1,2-Dichlorobenzene-d4	11.68	152	96163	49.63	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.26%			
Target Compounds						Qvalue
9) Trichlorofluoromethane	2.14	101	866	0.394	ug/L #	24
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	866	0.705	ug/L #	15
12) 1,1-Dichloroethene	2.14	96	768	0.696	ug/L #	1
13) Acetone	2.19	43	2747	3.011	ug/L	99
22) 2-Butanone	4.03	43	28163	26.939	ug/L #	62
25) Chloroform	4.44	83	13046	5.444	ug/L	100
33) Benzene	5.11	78	1730	0.382	ug/L	100
35) Methylcyclohexane	6.13	83	17022	8.639	ug/L #	20
37) 1,2-Dichloropropane	6.12	63	8250	6.833	ug/L #	88
44) trans-1,3-Dichloropropene	7.67	75	1582	0.908	ug/L	88
48) 2-Hexanone	8.14	43	9269	6.873	ug/L #	45
59) 1,2,3-Trichloropropane	11.30	75	9455	5.882	ug/L #	87
63) 1,4-Dichlorobenzene	11.32	146	1657	0.572	ug/L	92
65) 1,2-Dichlorobenzene	11.70	146	3216	1.136	ug/L #	94
67) 1,3,5-Trichlorobenzene	13.32	180	1772	0.771	ug/L	98
68) 1,2,4-trichlorobenzene	13.32	180	1772	0.913	ug/L	98
70) 1,2,3-Trichlorobenzene	13.80	180	1126	0.573	ug/L #	86

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092618\
Data File : VV007883.D
Acq On : 26 Sep 2018 14:57
Operator : SY/MD
Sample : J5036-06
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Sep 27 04:55:59 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

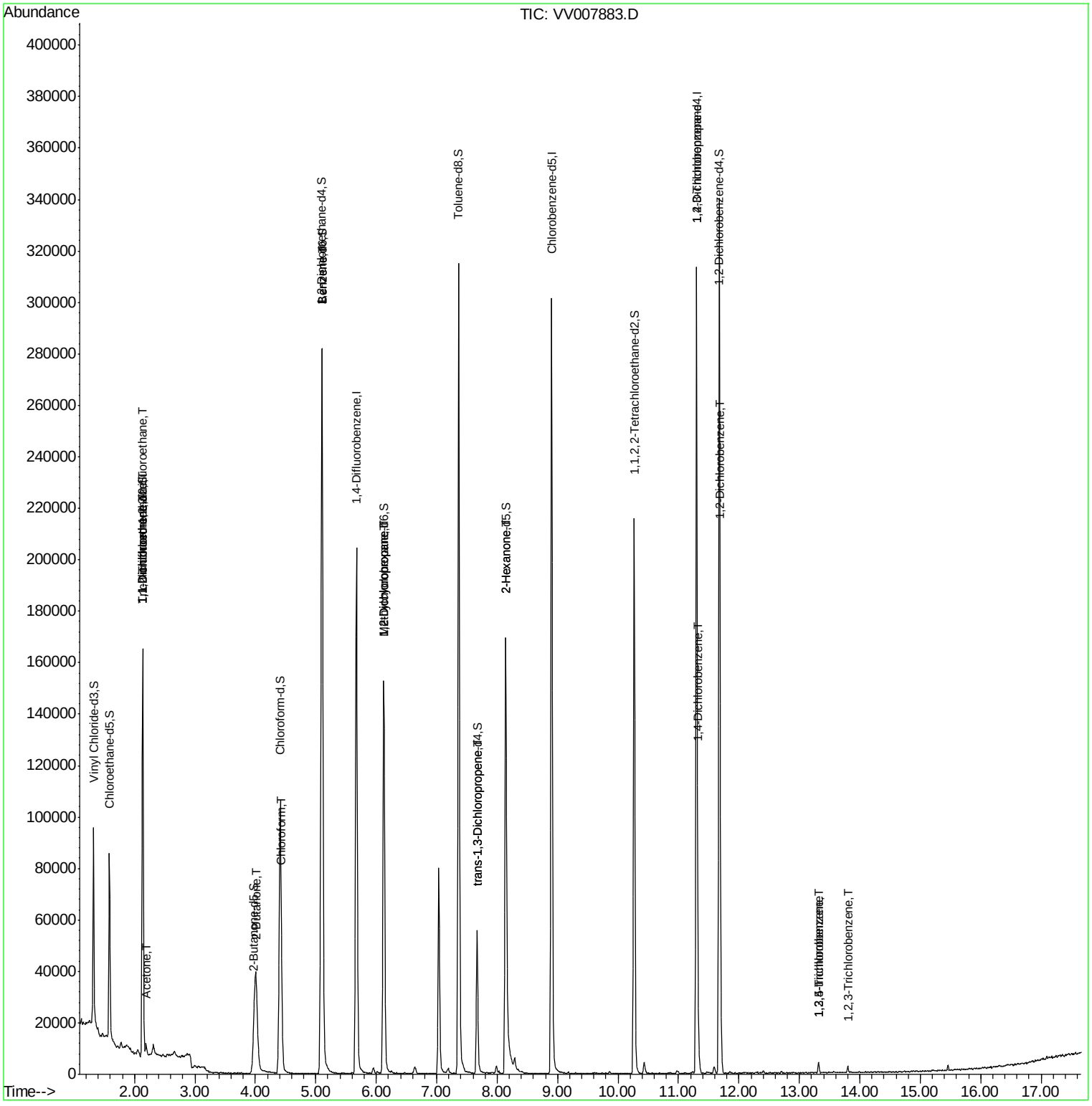
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

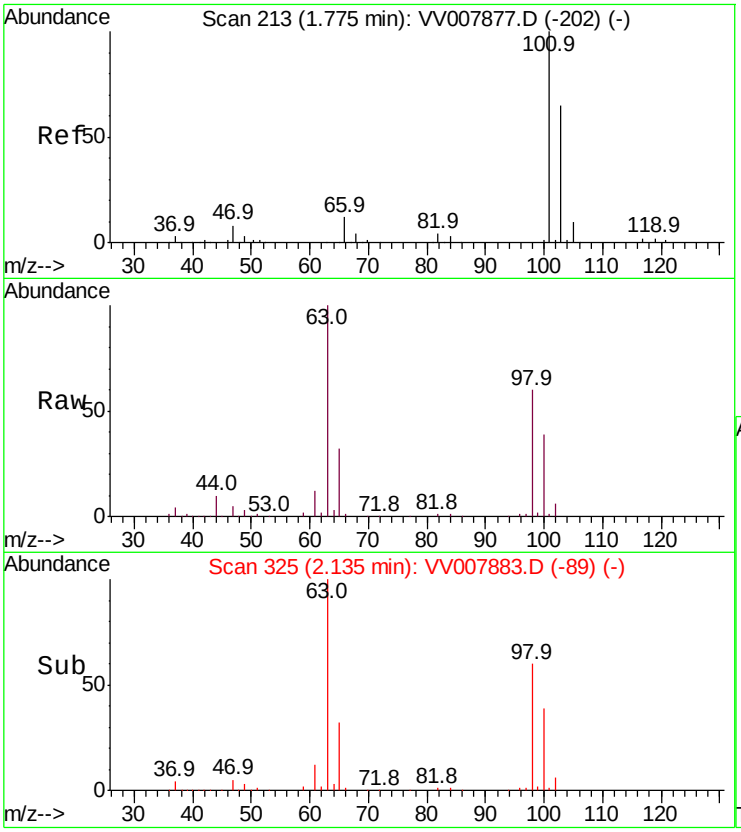
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092618\
Data File : VV007883.D
Acq On : 26 Sep 2018 14:57
Operator : SY/MD
Sample : J5036-06
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Sep 27 04:55:59 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



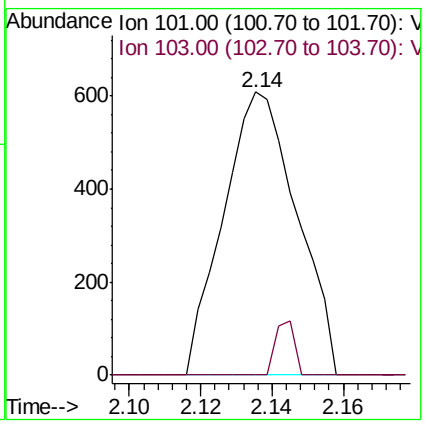


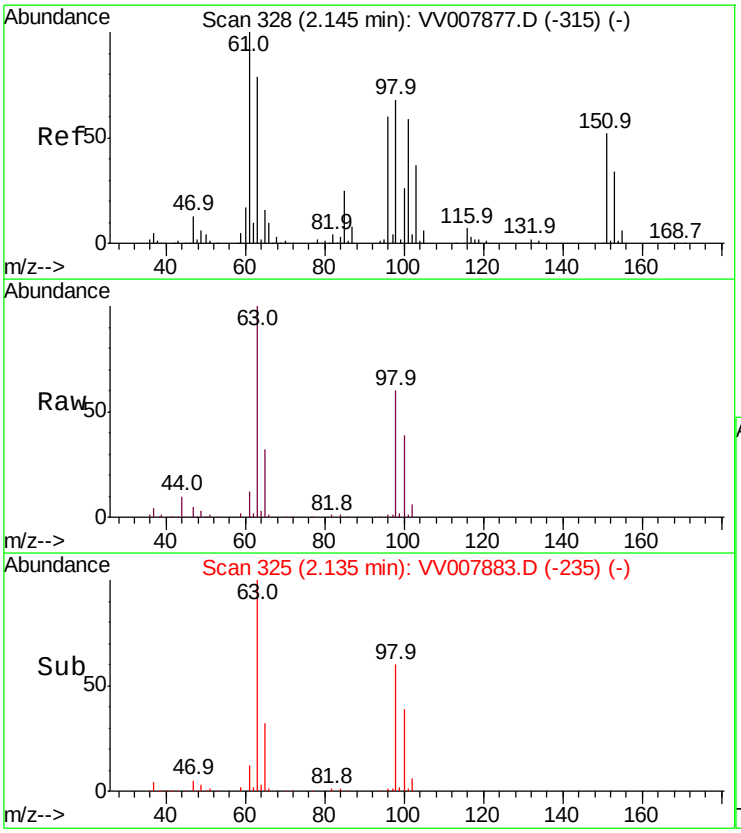
#9
Trichlorofluoromethane
Concen: 0.394 ug/L
RT: 2.14 min Scan# 325
Delta R.T. 0.36 min
Lab File: VV007883.D
Acq: 26 Sep 2018 14:57

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 866

Ion	Ratio	Lower	Upper
101	100		
103	5.0	52.4	78.6#

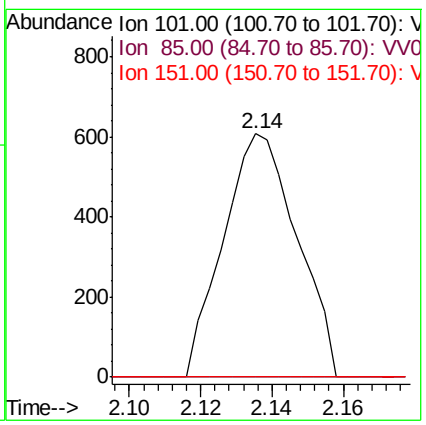


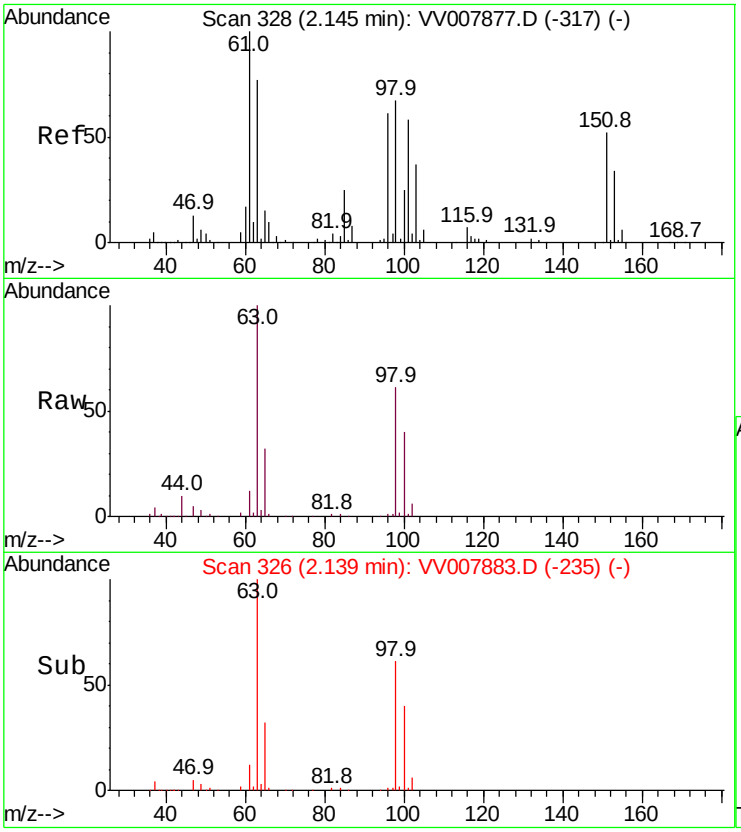


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.705 ug/L
RT: 2.14 min Scan# 325
Delta R.T. -0.01 min
Lab File: VV007883.D
Acq: 26 Sep 2018 14:57

Tgt Ion:101 Resp: 866

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



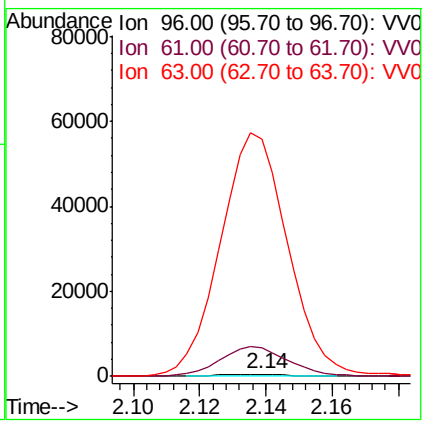


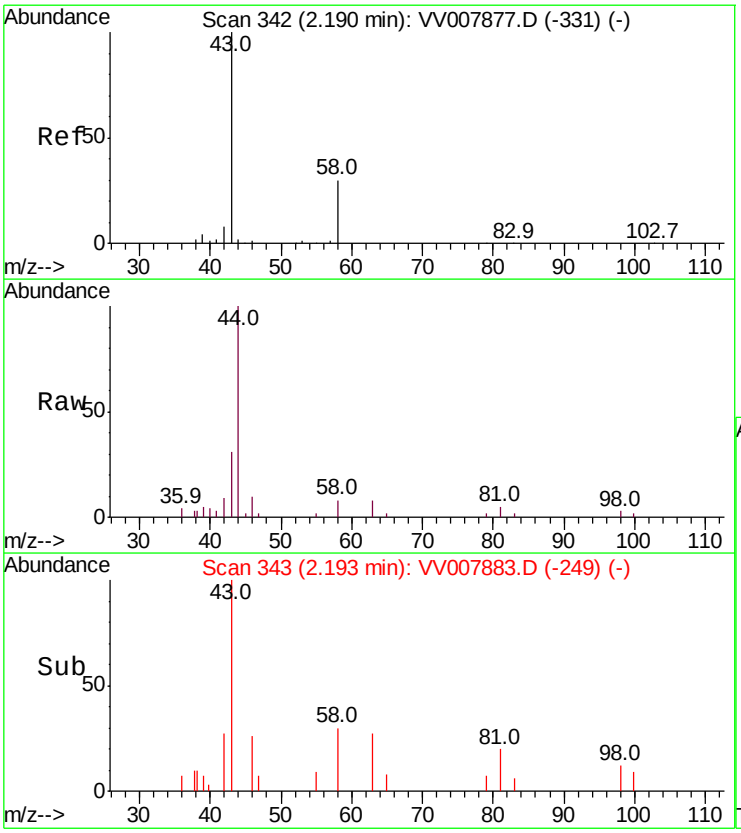
#12
1,1-Dichloroethene
Concen: 0.696 ug/L
RT: 2.14 min Scan# 326
Delta R.T. -0.01 min
Lab File: VV007883.D
Acq: 26 Sep 2018 14:57

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 768

Ion	Ratio	Lower	Upper
96	100		
61	1271.3	116.1	215.7#
63	10729.9	86.5	160.7#

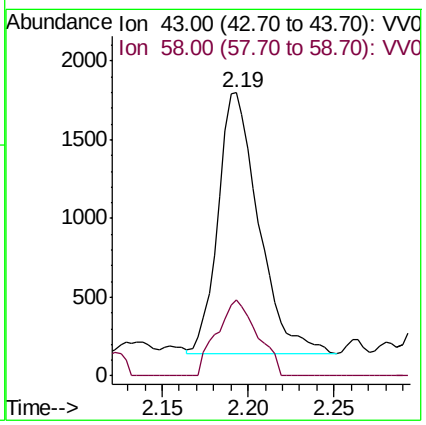


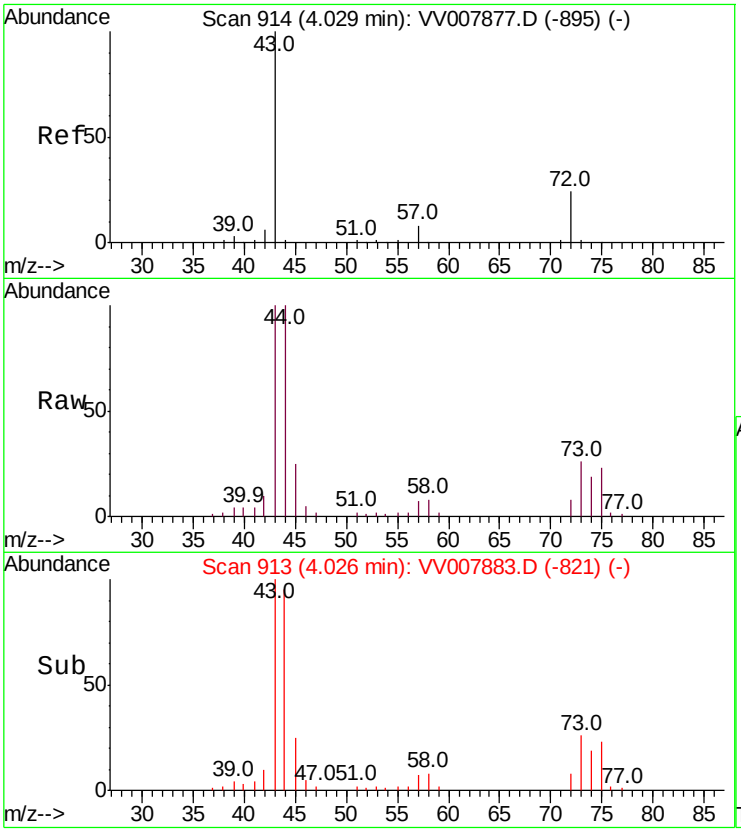


#13
Acetone
Concen: 3.011 ug/L
RT: 2.19 min Scan# 343
Delta R.T. 0.00 min
Lab File: VV007883.D
Acq: 26 Sep 2018 14:57

Tgt Ion: 43 Resp: 2747

Ion	Ratio	Lower	Upper
43	100		
58	28.9	0.0	59.4



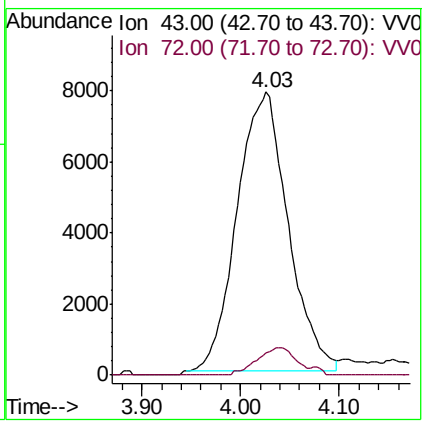


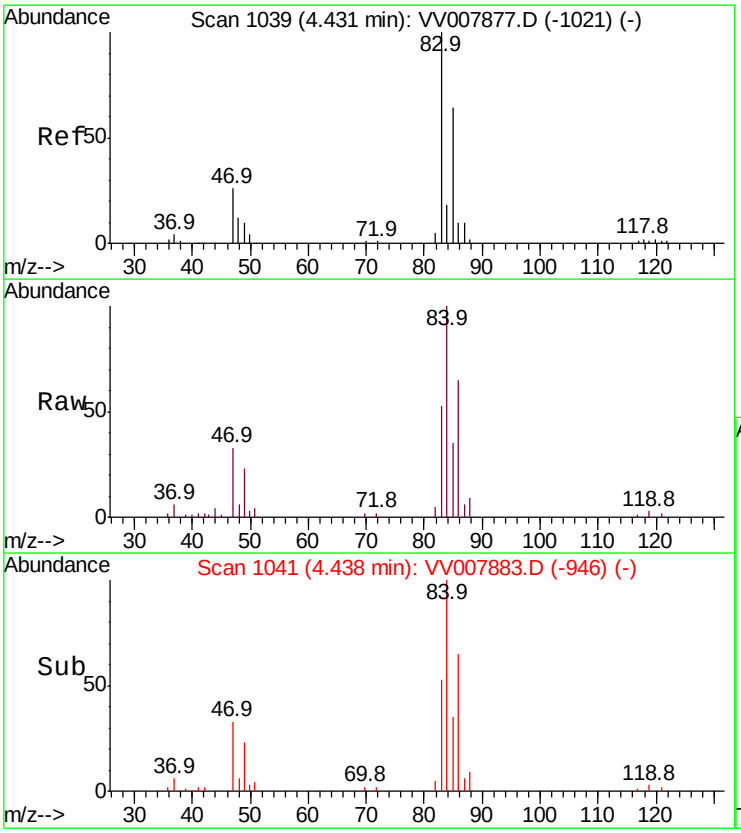
#22
2-Butanone
Concen: 26.939 ug/L
RT: 4.03 min Scan# 913
Delta R.T. -0.00 min
Lab File: VV007883.D
Acq: 26 Sep 2018 14:57

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 28163

Ion	Ratio	Lower	Upper
43	100		
72	5.6	12.4	37.2#

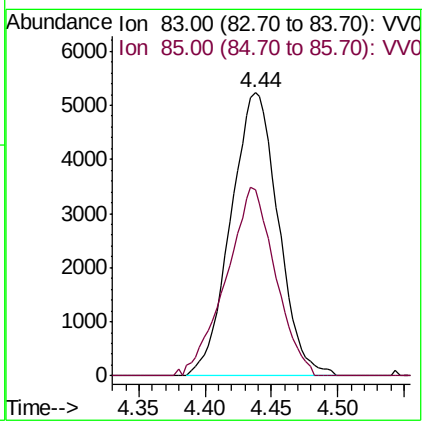


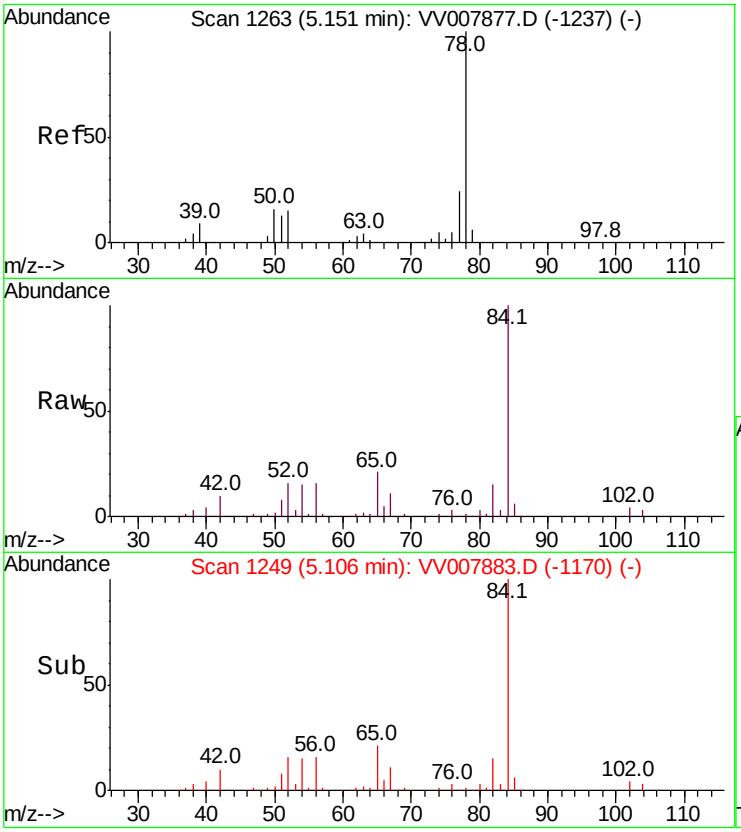


#25
Chloroform
Concen: 5.444 ug/L
RT: 4.44 min Scan# 1041
Delta R.T. 0.01 min
Lab File: VV007883.D
Acq: 26 Sep 2018 14:57

Tgt Ion: 83 Resp: 13046

Ion	Ratio	Lower	Upper
83	100		
85	65.9	45.9	85.3

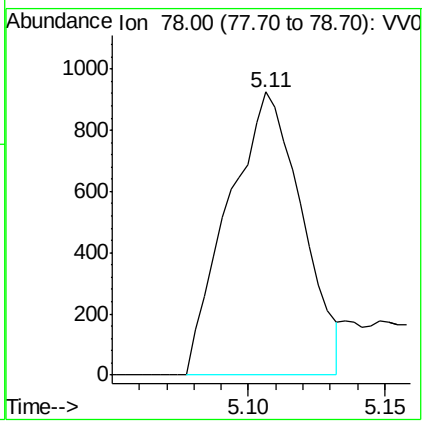


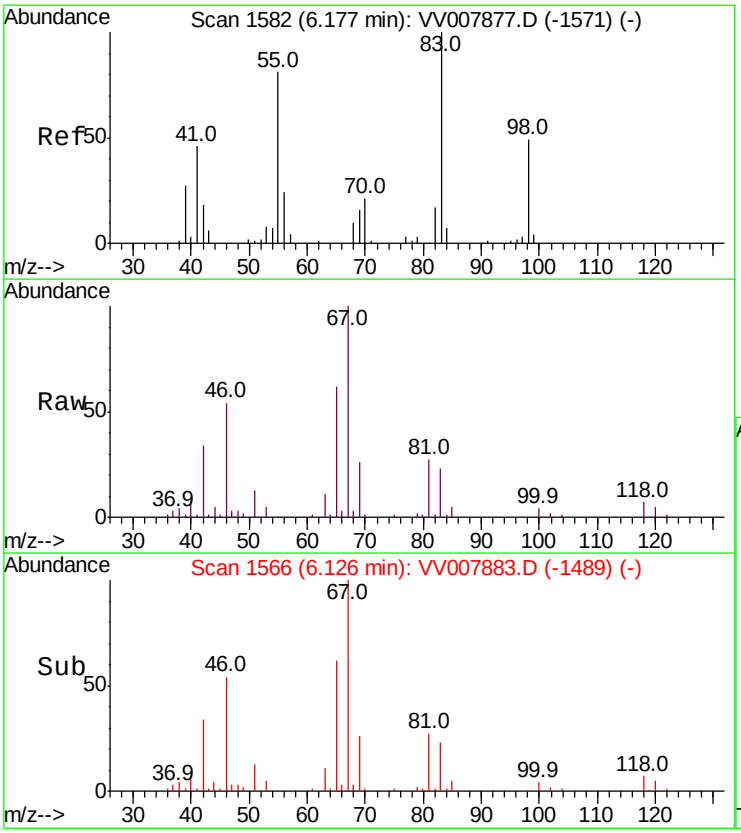


#33
Benzene
Concen: 0.382 ug/L
RT: 5.11 min Scan# 1249
Delta R.T. -0.05 min
Lab File: VV007883.D
Acq: 26 Sep 2018 14:57

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 78 Resp: 1730

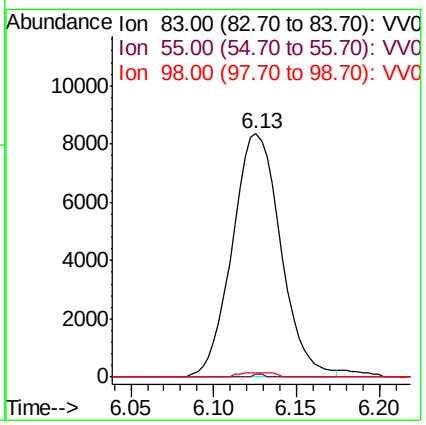


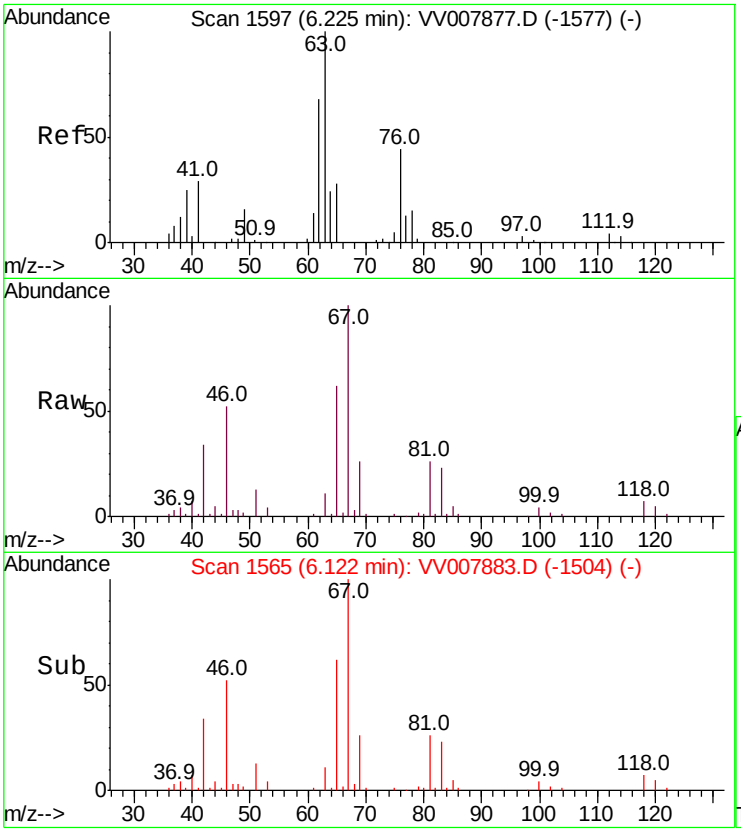


#35
Methylcyclohexane
Concen: 8.639 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.05 min
Lab File: VV007883.D
Acq: 26 Sep 2018 14:57

Tgt Ion: 83 Resp: 17022

Ion	Ratio	Lower	Upper
83	100		
55	0.2	62.6	94.0#
98	3.4	37.6	56.4#



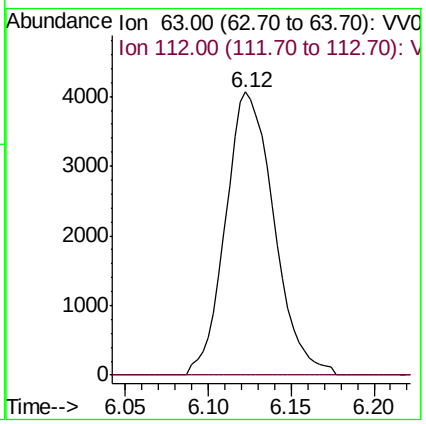


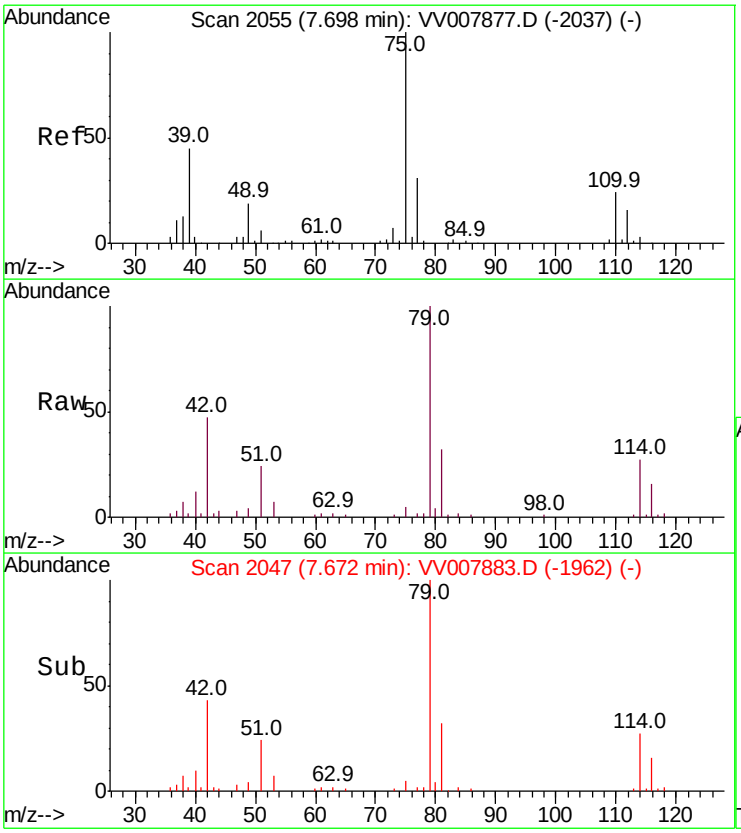
#37
1,2-Dichloropropane
Concen: 6.833 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.10 min
Lab File: VV007883.D
Acq: 26 Sep 2018 14:57

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 8250

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#

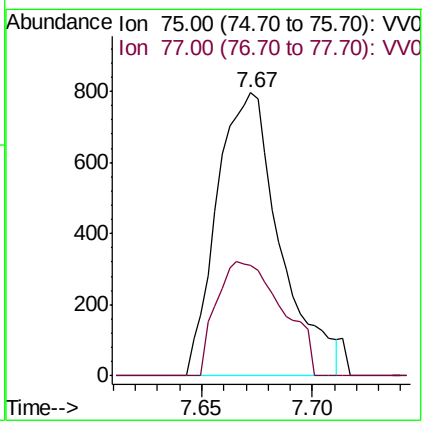


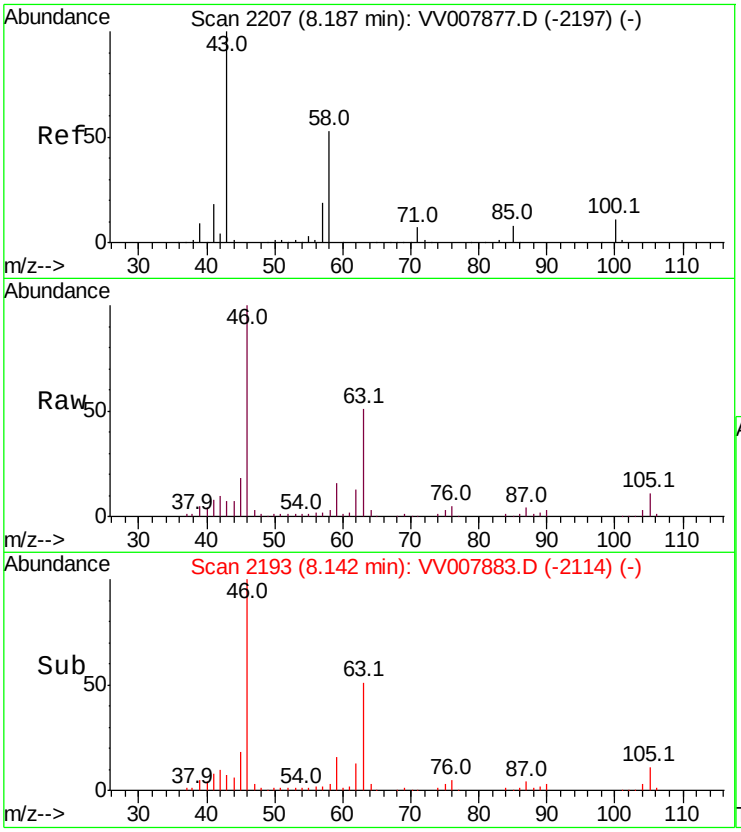


#44
trans-1,3-Dichloropropene
Concen: 0.908 ug/L
RT: 7.67 min Scan# 2047
Delta R.T. -0.03 min
Lab File: VV007883.D
Acq: 26 Sep 2018 14:57

Tgt Ion: 75 Resp: 1582

Ion	Ratio	Lower	Upper
75	100		
77	38.9	22.5	41.9



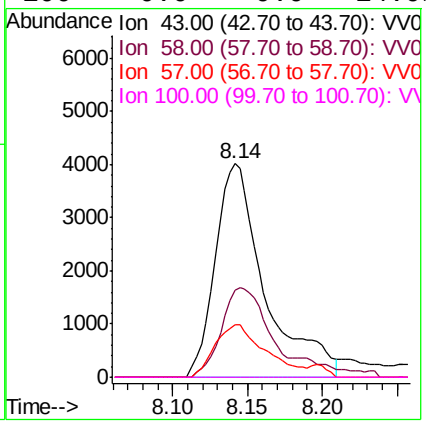


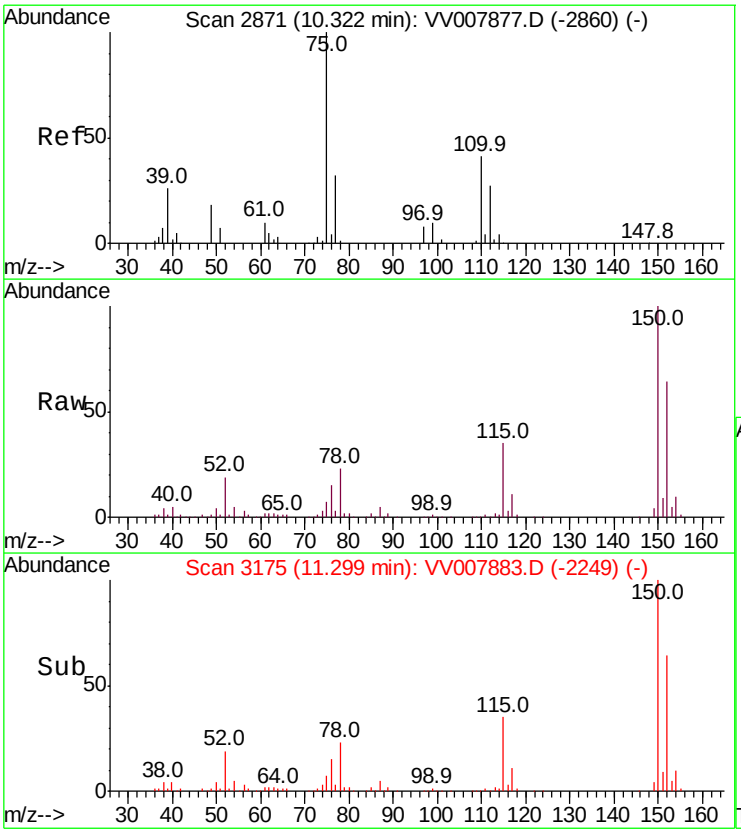
#48
2-Hexanone
Concen: 6.873 ug/L
RT: 8.14 min Scan# 2193
Delta R.T. -0.05 min
Lab File: VV007883.D
Acq: 26 Sep 2018 14:57

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 9269

Ion	Ratio	Lower	Upper
43	100		
58	0.0	41.1	61.7#
57	25.2	14.3	21.5#
100	0.0	9.9	14.9#

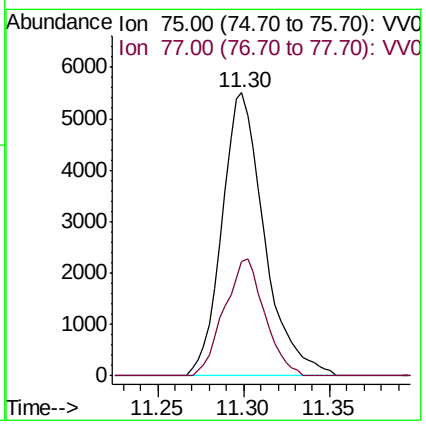


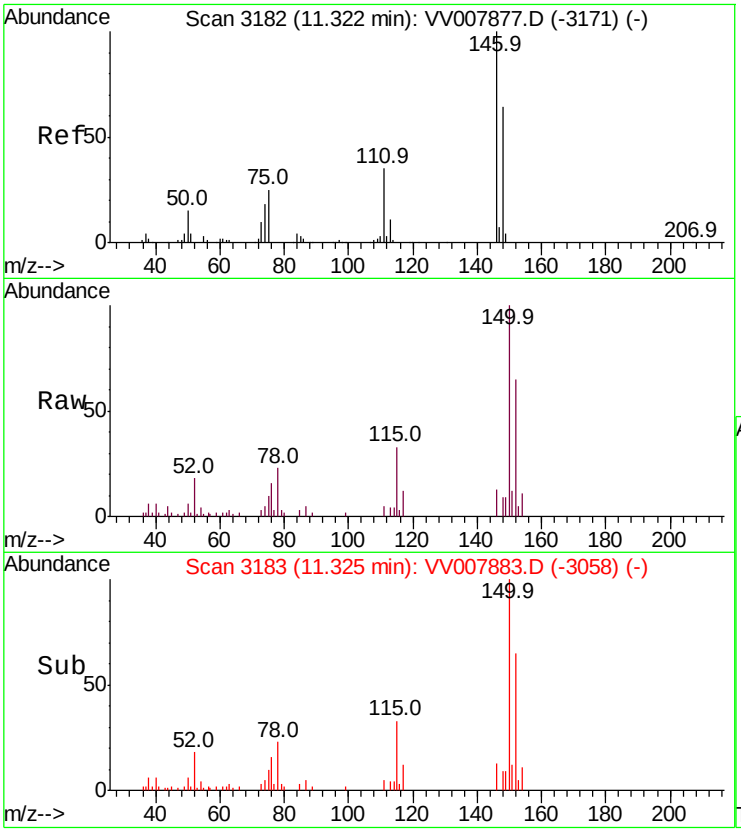


#59
1,2,3-Trichloropropane
Concen: 5.882 ug/L
RT: 11.30 min Scan# 3175
Delta R.T. 0.98 min
Lab File: VV007883.D
Acq: 26 Sep 2018 14:57

Tgt Ion: 75 Resp: 9455

Ion	Ratio	Lower	Upper
75	100		
77	39.3	25.8	38.6#



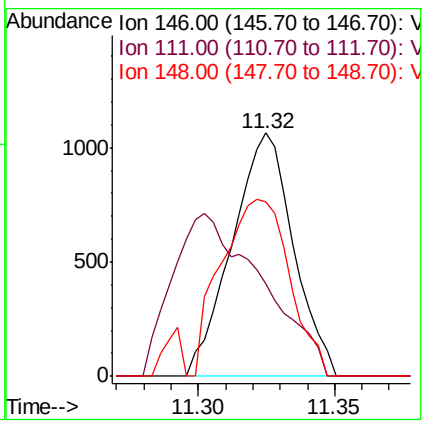


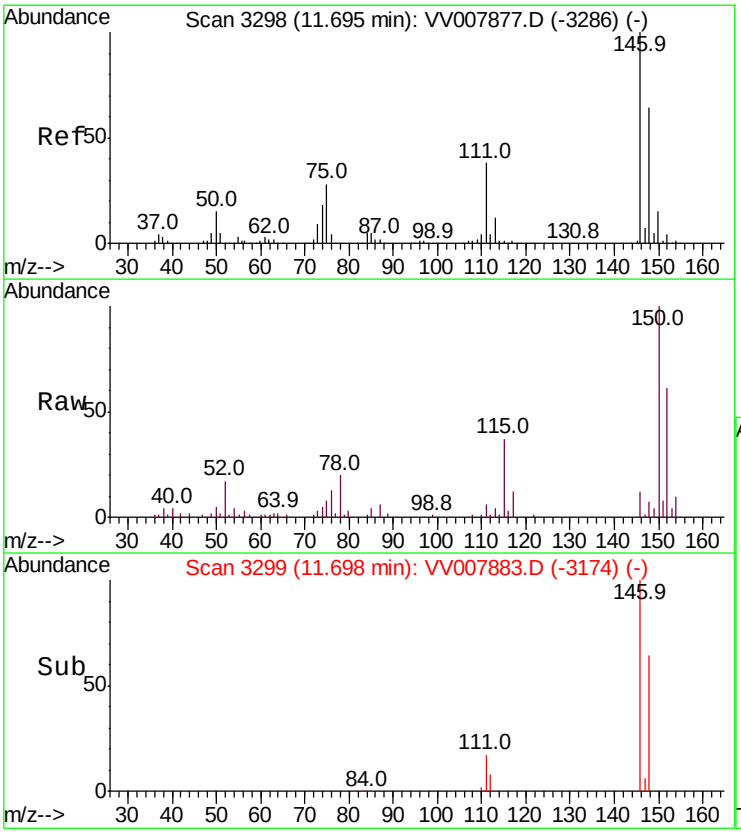
#63
1,4-Dichlorobenzene
Concen: 0.572 ug/L
RT: 11.32 min Scan# 3183
Delta R.T. 0.00 min
Lab File: VV007883.D
Acq: 26 Sep 2018 14:57

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 1657

Ion	Ratio	Lower	Upper
146	100		
111	38.1	25.2	46.8
148	71.6	44.2	82.0

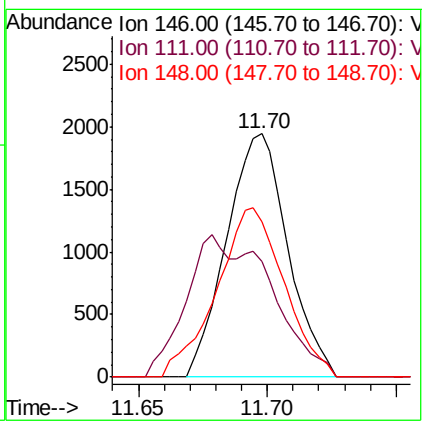


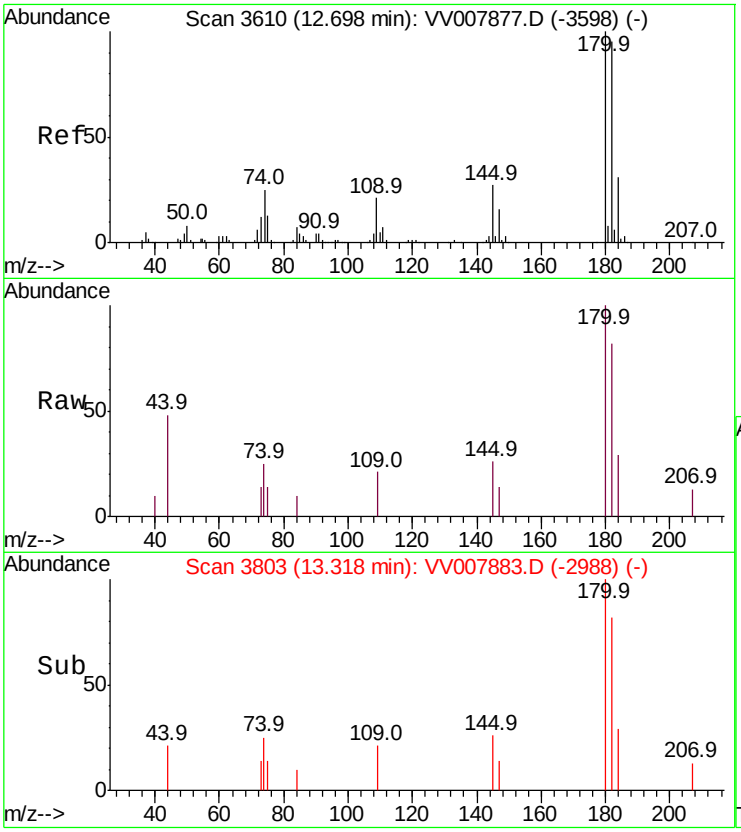


#65
1,2-Dichlorobenzene
Concen: 1.136 ug/L
RT: 11.70 min Scan# 3299
Delta R.T. 0.00 min
Lab File: VV007883.D
Acq: 26 Sep 2018 14:57

Tgt Ion:146 Resp: 3216

Ion	Ratio	Lower	Upper
146	100		
111	47.7	31.2	46.8#
148	63.7	51.5	77.3



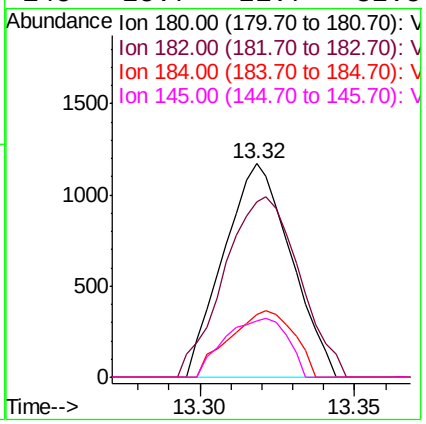


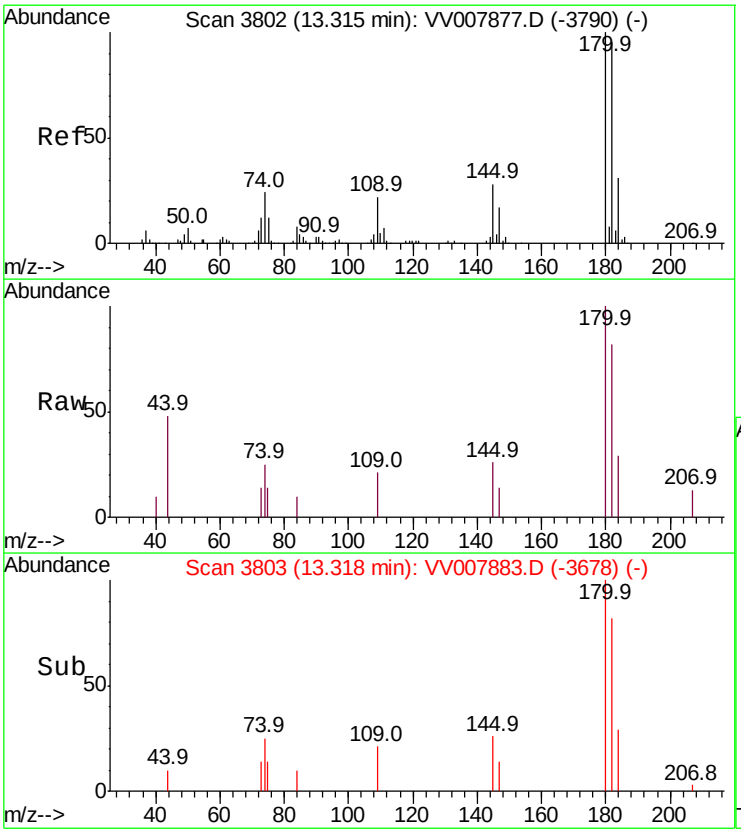
#67
1,3,5-Trichlorobenzene
Concen: 0.771 ug/L
RT: 13.32 min Scan# 3803
Delta R.T. 0.62 min
Lab File: VV007883.D
Acq: 26 Sep 2018 14:57

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 1772

Ion	Ratio	Lower	Upper
180	100		
182	94.5	76.8	115.2
184	29.6	24.6	36.8
145	25.7	21.7	32.5

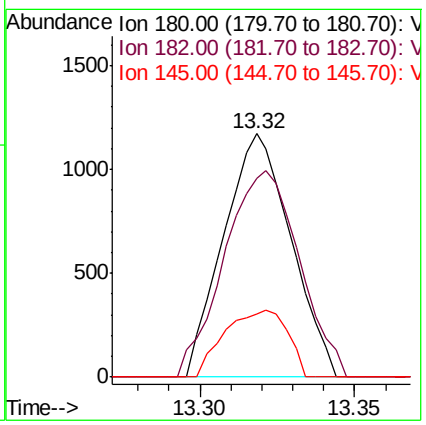


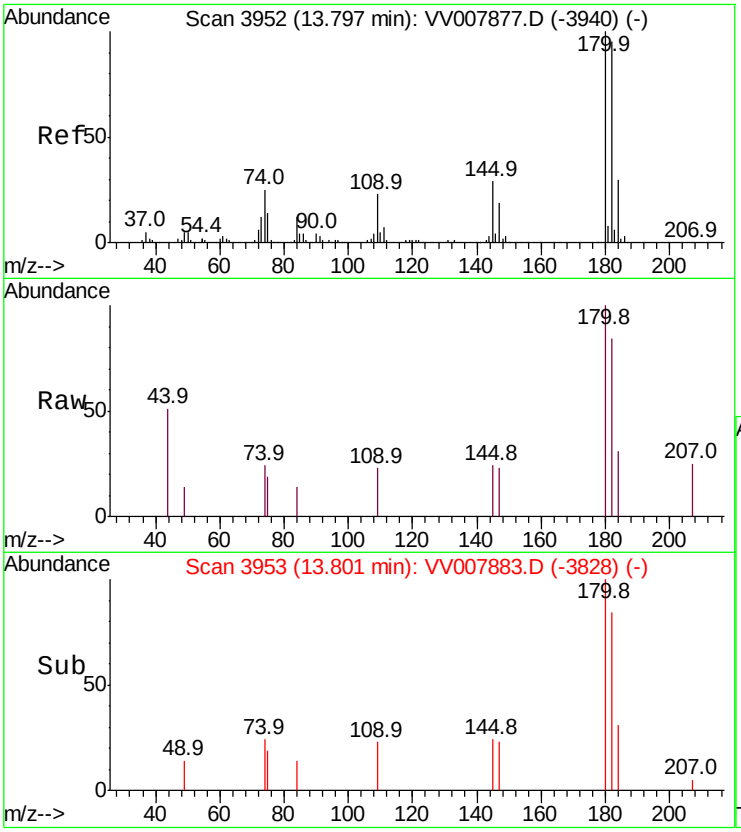


#68
1,2,4-trichlorobenzene
Concen: 0.913 ug/L
RT: 13.32 min Scan# 3803
Delta R.T. 0.00 min
Lab File: VV007883.D
Acq: 26 Sep 2018 14:57

Tgt Ion:180 Resp: 1772

Ion	Ratio	Lower	Upper
180	100		
182	94.5	76.6	115.0
145	25.7	22.7	34.1





#70
1,2,3-Trichlorobenzene
Concen: 0.573 ug/L
RT: 13.80 min Scan# 3953
Delta R.T. 0.00 min
Lab File: VV007883.D
Acq: 26 Sep 2018 14:57

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 1126

Ion	Ratio	Lower	Upper
180	100		
182	85.7	76.7	115.1
145	16.1	23.6	35.4#