Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092318\
Data File : VV007741.D
Acq On : 22 Sep 2018 18:19
Operator : SY/MD
Sample : J5012-12DL 5X
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C08Q1DL

Quant Time: Sep 24 02:35:31 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092318WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Sep 24 02:35:10 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	187135	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	178775	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	94624	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	41727	41.03	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 82.06%			
7) Chloroethane-d5	1.59	69	40308	43.61	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 87.22%			
11) 1,1-Dichloroethene-d2	2.14	63	77999	32.53	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 65.06%			
21) 2-Butanone-d5	3.95	46	58732	87.44	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 87.44%			
24) Chloroform-d	4.41	84	90128	41.39	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 82.78%			
26) 1,2-Dichloroethane-d4	5.09	65	61787	44.49	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.98%			
32) Benzene-d6	5.11	84	185456	45.13	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.26%			
36) 1,2-Dichloropropane-d6	6.13	67	54656	45.04	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 90.08%			
41) Toluene-d8	7.36	98	187151	43.58	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 87.16%			
43) trans-1,3-Dichloropropene-	7.67	79	22042	36.03	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 72.06%			
47) 2-Hexanone-d5	8.14	63	43242	80.92	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 80.92%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	78705	41.55	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 83.10%			
64) 1,2-Dichlorobenzene-d4	11.68	152	86279	44.33	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 88.66%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	867	0.613	ug/L #	25
12) 1,1-Dichloroethene	2.14	96	851	0.686	ug/L #	1
13) Acetone	2.20	43	1958	2.762	ug/L	93
16) Methylene chloride	2.54	84	508	0.373	ug/L	89
17) trans-1,2-Dichloroethene	2.80	96	442	0.316	ug/L #	70
37) 1,2-Dichloropropane	6.13	63	6772	6.281	ug/L #	86
39) cis-1,3-Dichloropropene	7.04	75	1731	0.999	ug/L #	68
42) Toluene	7.44	91	16836	3.317	ug/L	99
44) trans-1,3-Dichloropropene	7.67	75	1381	0.839	ug/L	87
48) 2-Hexanone	8.14	43	5186	4.722	ug/L #	72
51) Chlorobenzene	8.93	112	22934	6.272	ug/L	99
62) 1,3-Dichlorobenzene	11.23	146	1243	0.414	ug/L	88
63) 1,4-Dichlorobenzene	11.32	146	2366	0.760	ug/L	87

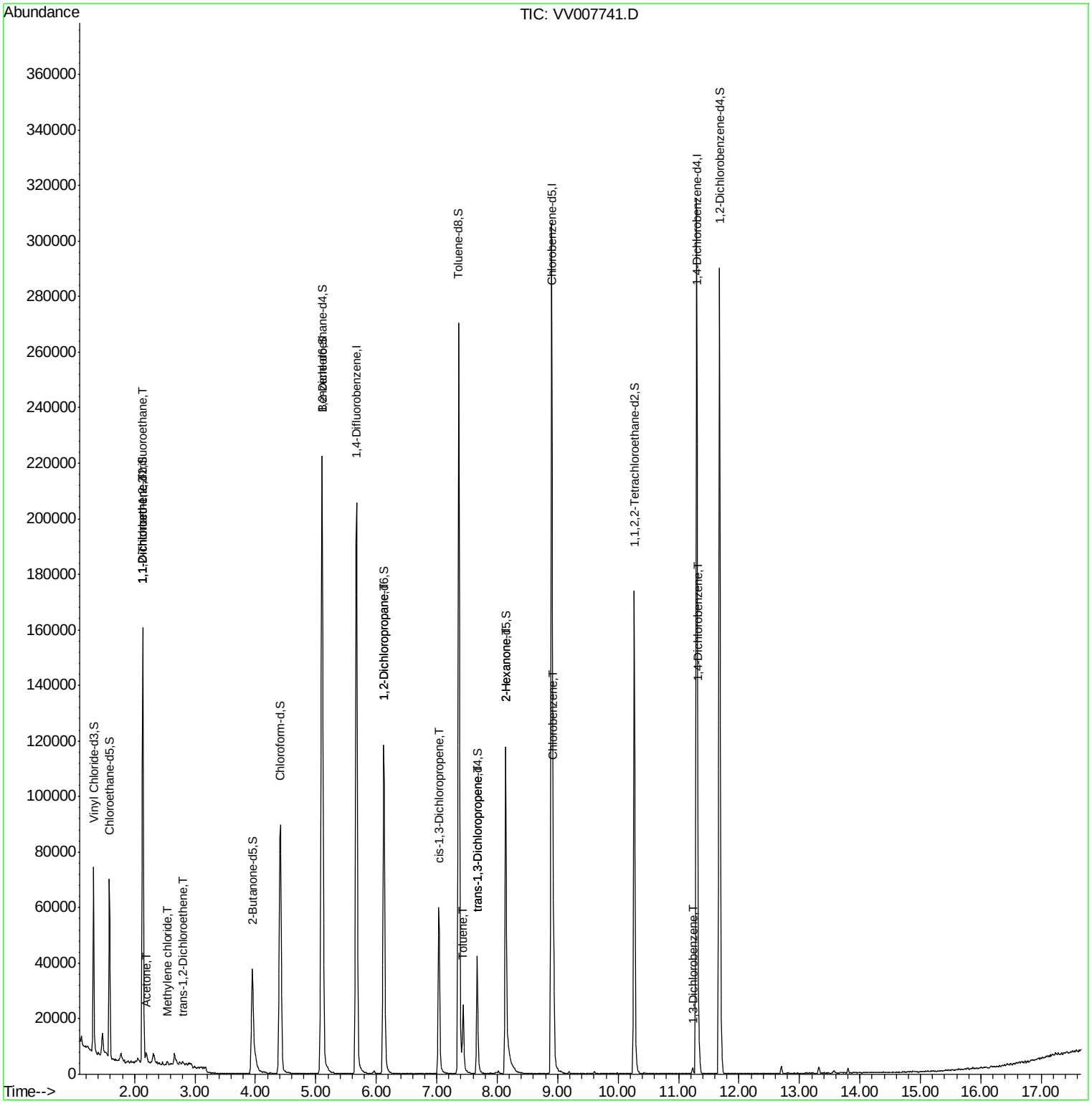
(#) = qualifier out of range (m) = manual integration (+) = signals summed

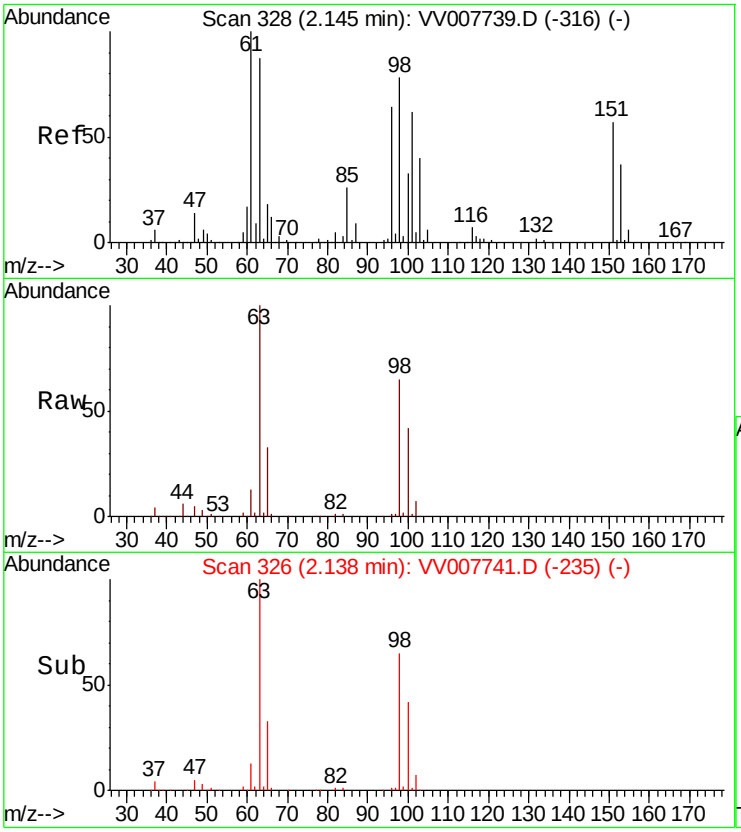
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092318\
Data File : VV007741.D
Acq On : 22 Sep 2018 18:19
Operator : SY/MD
Sample : J5012-12DL 5X
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C08Q1DL

Quant Time: Sep 24 02:35:31 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092318WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Sep 24 02:35:10 2018
Response via : Initial Calibration



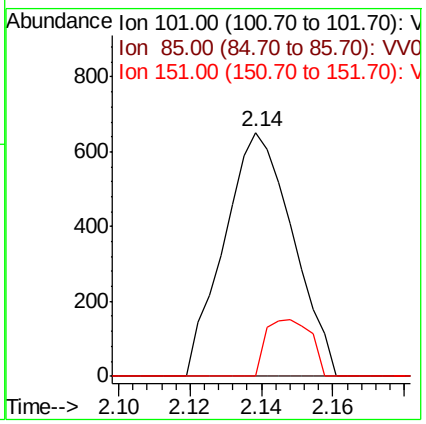


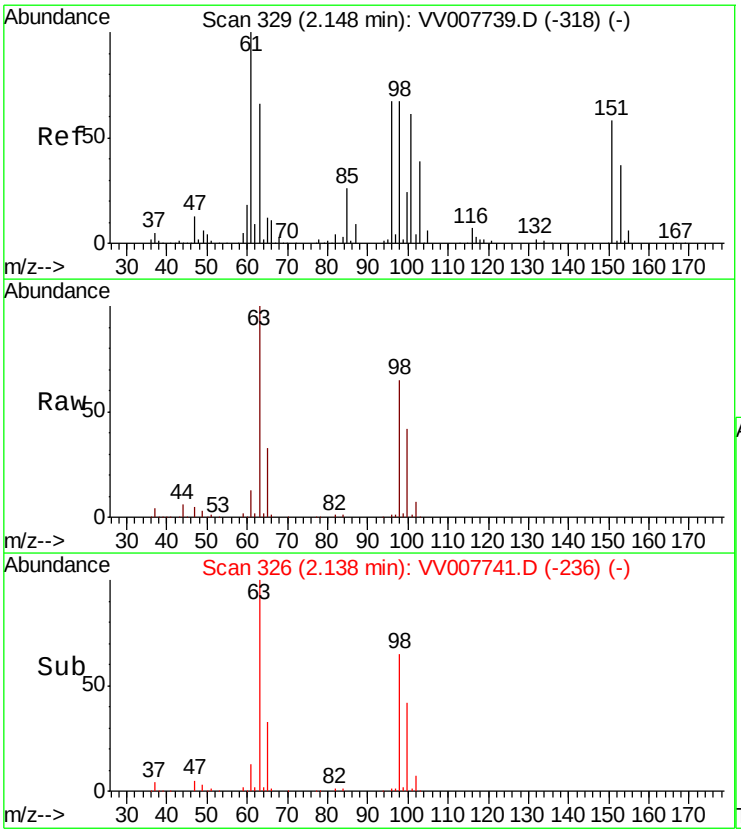
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.613 ug/L
RT: 2.14 min Scan# 326
Delta R.T. -0.01 min
Lab File: VV007741.D
Acq: 22 Sep 2018 18:19

Instrument :
MSVOA_V
ClientSampleId :
C08Q1DL

Tgt Ion:101 Resp: 867

Ion	Ratio	Lower	Upper
101	100		
85	0.0	32.7	49.1#
151	15.1	72.2	108.2#

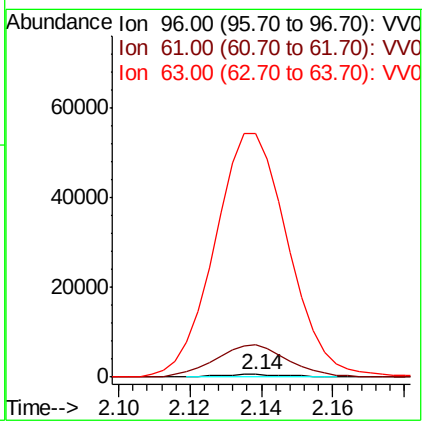


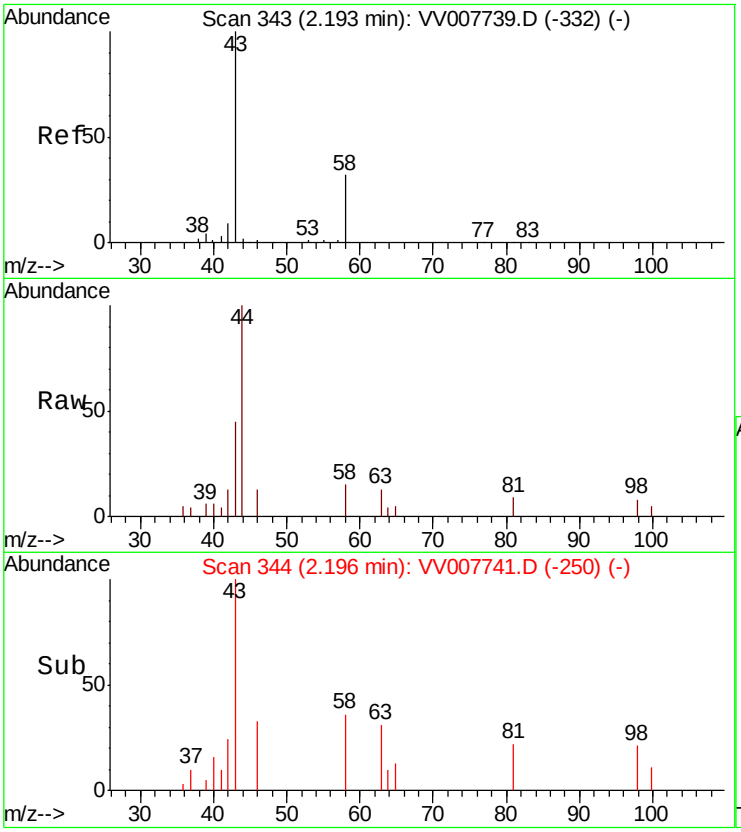


#12
1,1-Dichloroethene
Concen: 0.686 ug/L
RT: 2.14 min Scan# 326
Delta R.T. -0.01 min
Lab File: VV007741.D
Acq: 22 Sep 2018 18:19

Tgt Ion: 96 Resp: 851

Ion	Ratio	Lower	Upper
96	100		
61	1296.9	107.3	199.3#
63	9880.7	78.8	146.4#



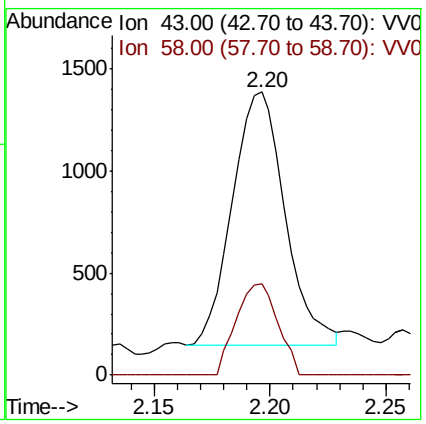


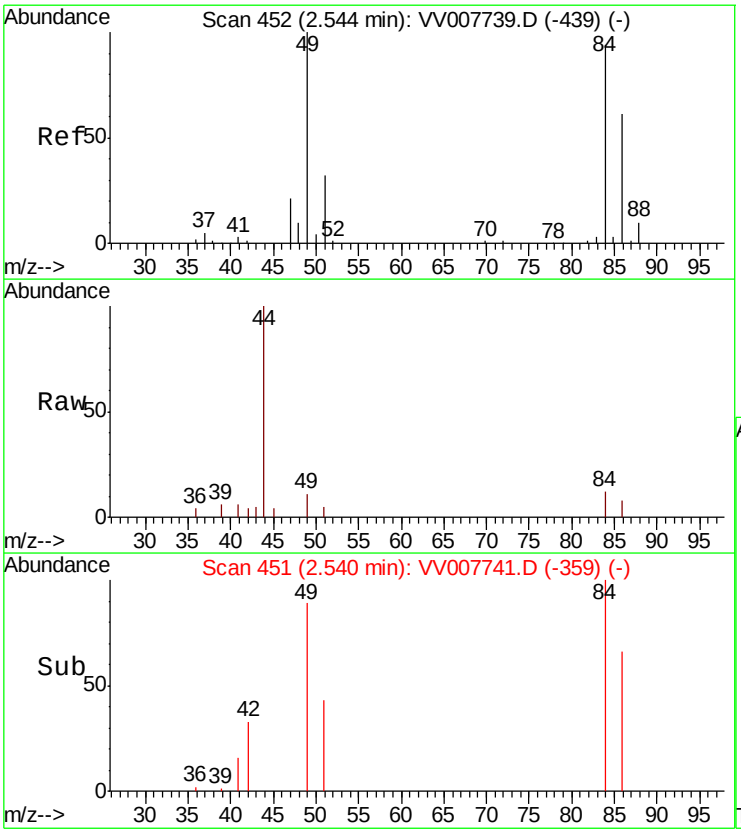
#13
Acetone
Concen: 2.762 ug/L
RT: 2.20 min Scan# 344
Delta R.T. 0.00 min
Lab File: VV007741.D
Acq: 22 Sep 2018 18:19

Instrument : MSVOA_V
ClientSampleId : C08Q1DL

Tgt Ion: 43 Resp: 1958

Ion	Ratio	Lower	Upper
43	100		
58	28.4	0.0	65.2

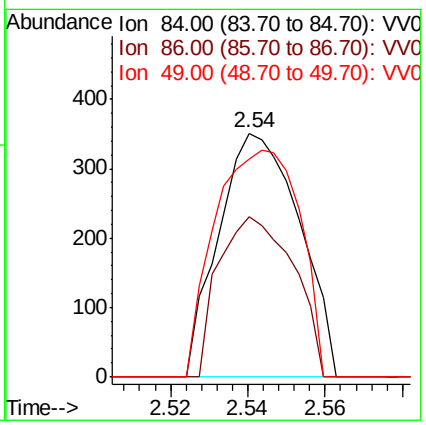


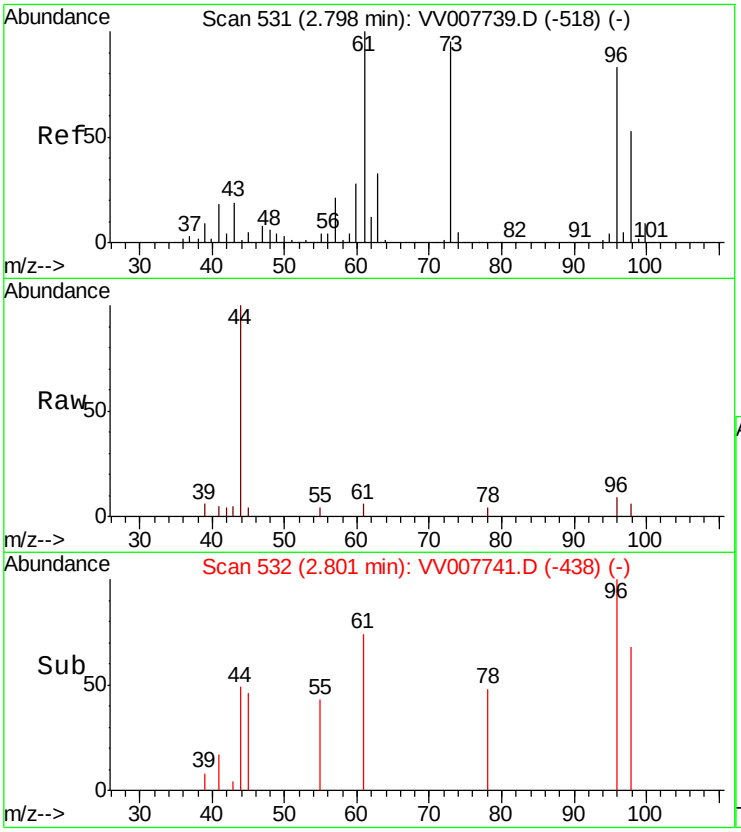


#16
Methylene chloride
Concen: 0.373 ug/L
RT: 2.54 min Scan# 451
Delta R.T. -0.00 min
Lab File: VV007741.D
Acq: 22 Sep 2018 18:19

Tgt Ion: 84 Resp: 508

Ion	Ratio	Lower	Upper
84	100		
86	65.5	45.4	84.4
49	89.2	75.3	139.9



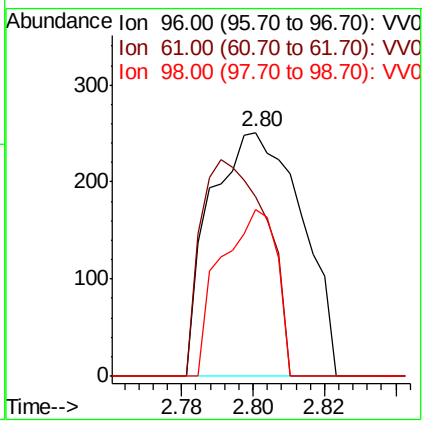


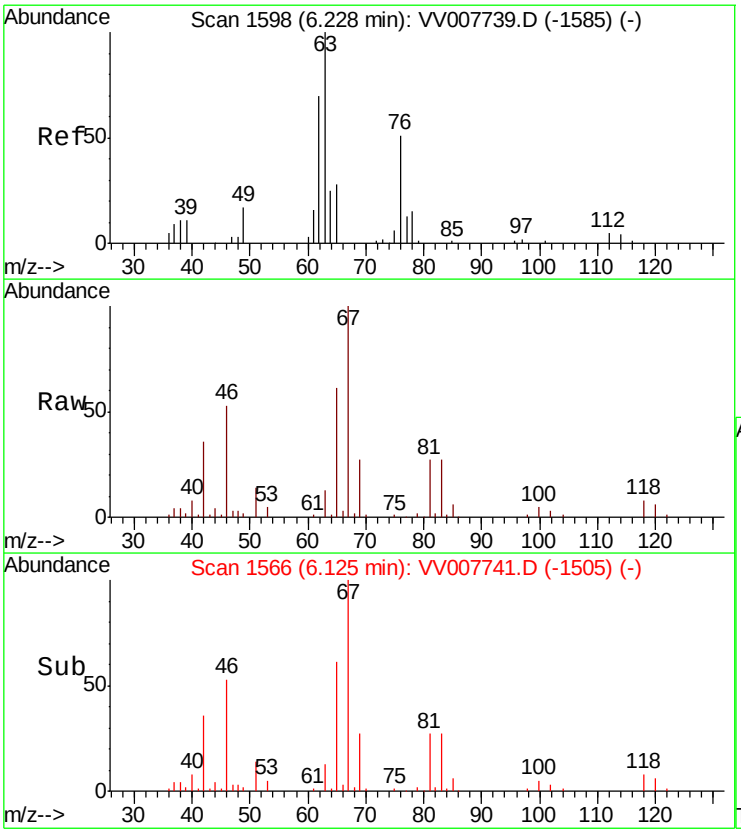
#17
trans-1,2-Dichloroethene
Concen: 0.316 ug/L
RT: 2.80 min Scan# 532
Delta R.T. 0.00 min
Lab File: VV007741.D
Acq: 22 Sep 2018 18:19

Instrument :
MSVOA_V
ClientSampleId :
C08Q1DL

Tgt Ion: 96 Resp: 442

Ion	Ratio	Lower	Upper
96	100		
61	73.7	84.9	157.7#
98	68.1	44.6	82.8

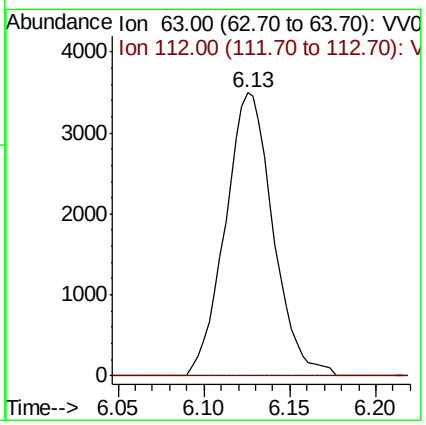


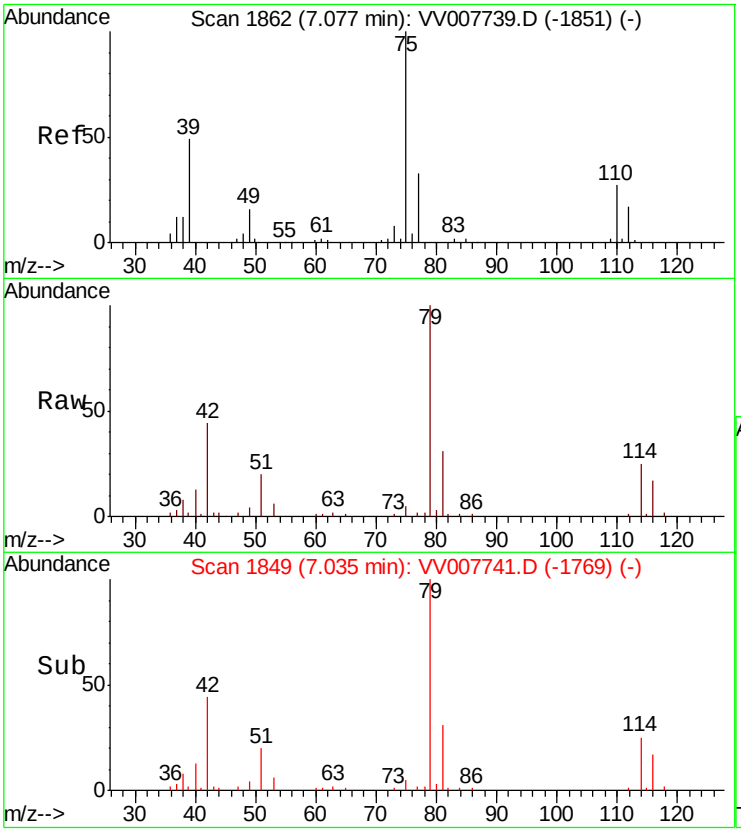


#37
1,2-Dichloropropane
Concen: 6.281 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.10 min
Lab File: VV007741.D
Acq: 22 Sep 2018 18:19

Tgt Ion: 63 Resp: 6772

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.6#



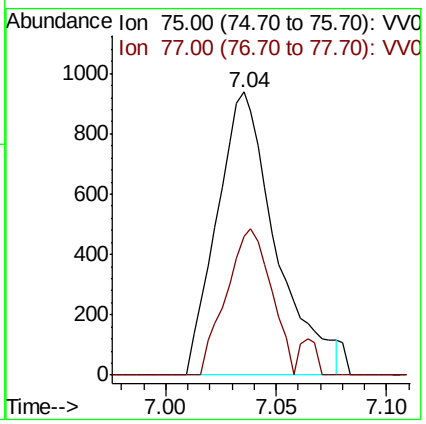


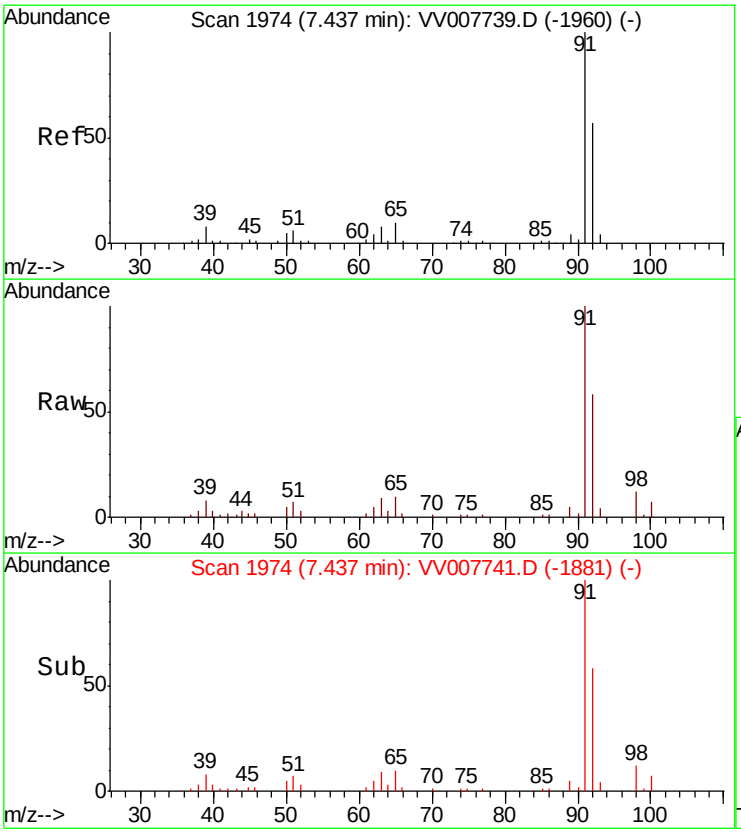
#39
cis-1,3-Dichloropropene
Concen: 0.999 ug/L
RT: 7.04 min Scan# 1849
Delta R.T. -0.04 min
Lab File: VV007741.D
Acq: 22 Sep 2018 18:19

Instrument : MSVOA_V
ClientSampleId : C08Q1DL

Tgt Ion: 75 Resp: 1731

Ion	Ratio	Lower	Upper
75	100		
77	49.1	22.0	40.8#

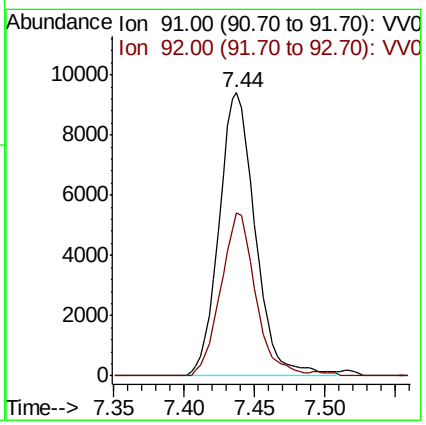


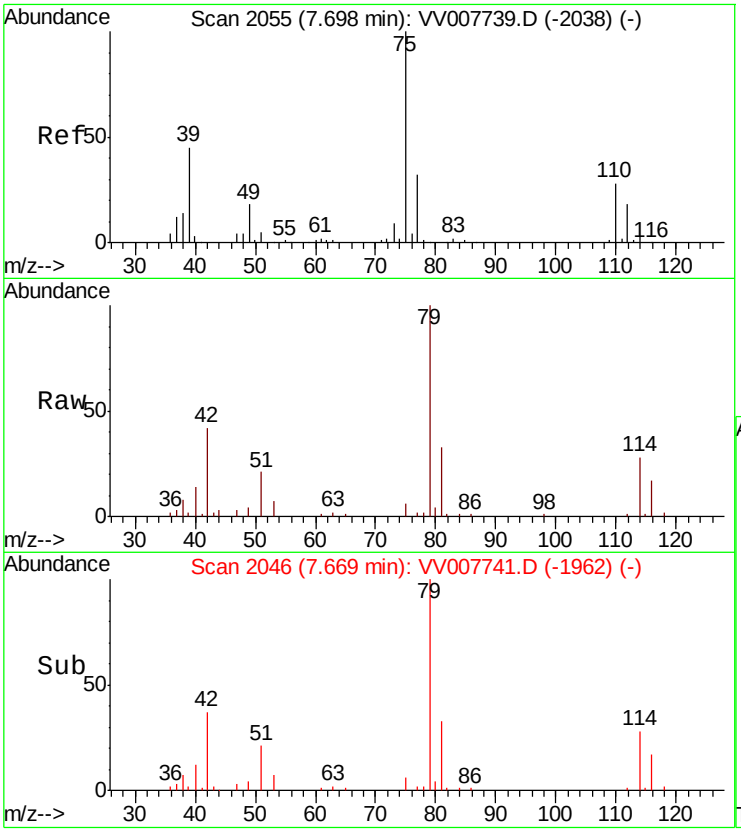


#42
Toluene
Concen: 3.317 ug/L
RT: 7.44 min Scan# 1974
Delta R.T. -0.00 min
Lab File: VV007741.D
Acq: 22 Sep 2018 18:19

Tgt Ion: 91 Resp: 16836

Ion	Ratio	Lower	Upper
91	100		
92	57.5	39.7	73.7



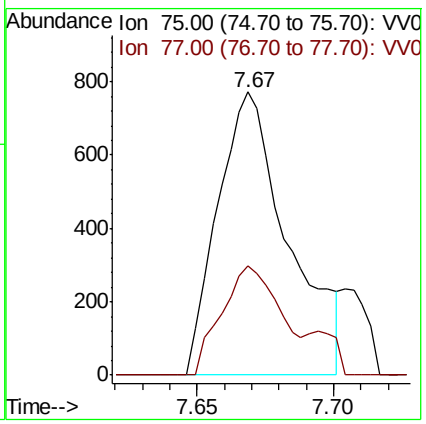


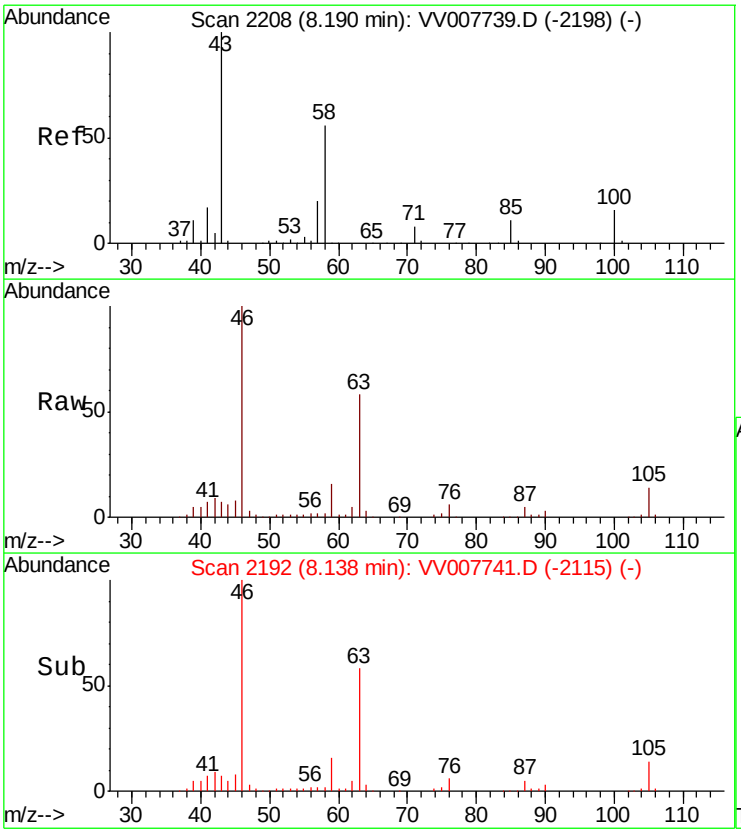
#44
trans-1,3-Dichloropropene
Concen: 0.839 ug/L
RT: 7.67 min Scan# 2046
Delta R.T. -0.03 min
Lab File: VV007741.D
Acq: 22 Sep 2018 18:19

Instrument :
MSVOA_V
ClientSampleId :
C08Q1DL

Tgt Ion: 75 Resp: 1381

Ion	Ratio	Lower	Upper
75	100		
77	38.6	22.0	40.8

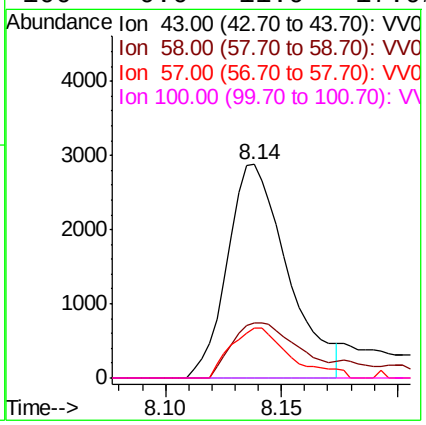


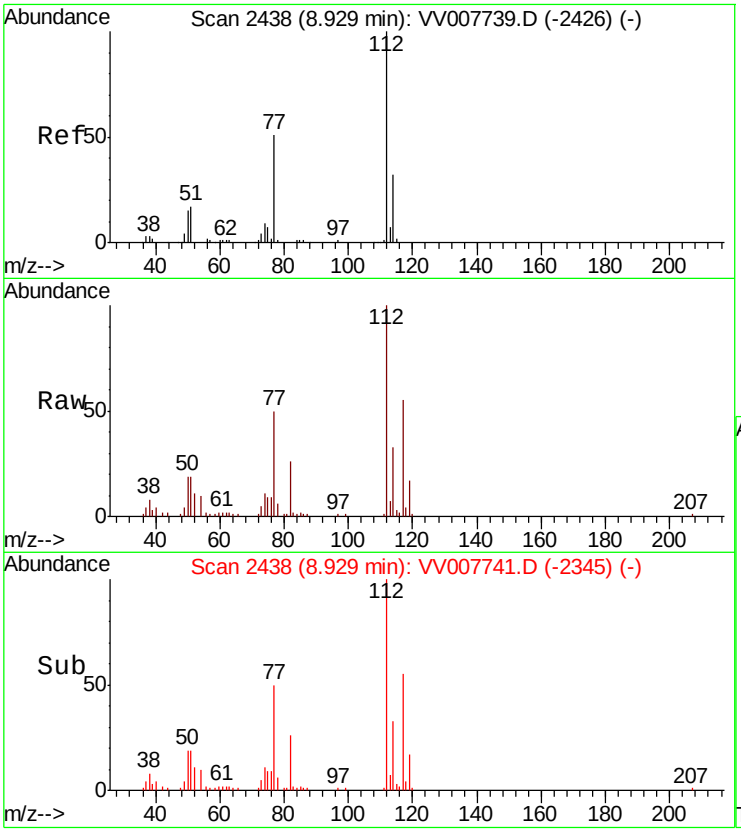


#48
2-Hexanone
Concen: 4.722 ug/L
RT: 8.14 min Scan# 2192
Delta R.T. -0.05 min
Lab File: VV007741.D
Acq: 22 Sep 2018 18:19

Tgt Ion: 43 Resp: 5186

Ion	Ratio	Lower	Upper
43	100		
58	28.2	41.4	62.0#
57	22.9	16.0	24.0
100	0.0	11.9	17.9#



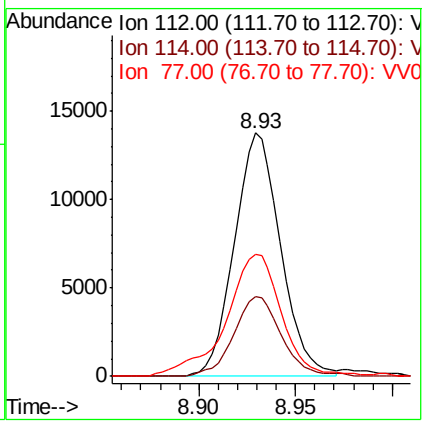


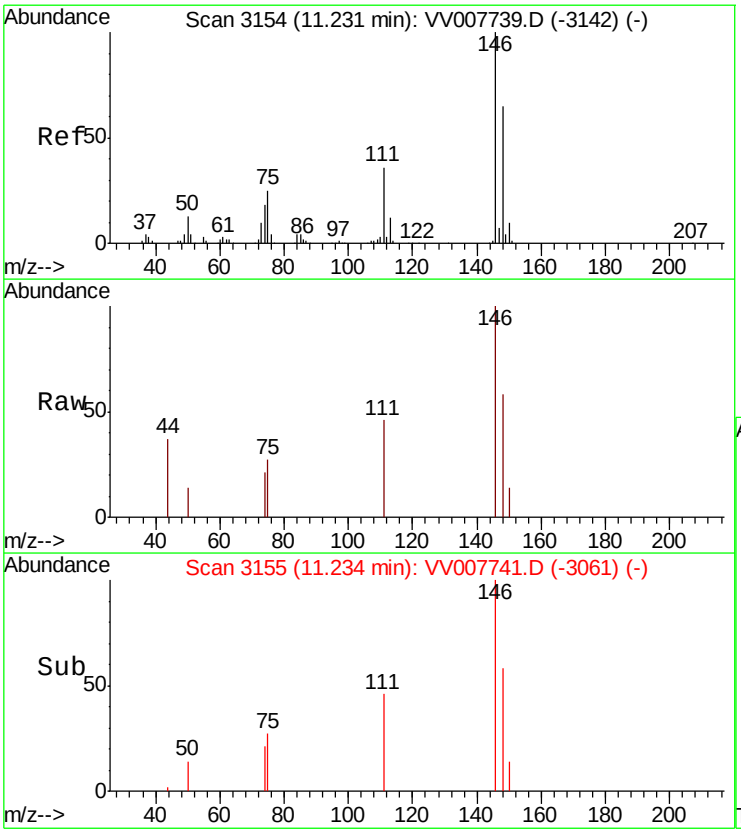
#51
Chlorobenzene
Concen: 6.272 ug/L
RT: 8.93 min Scan# 2438
Delta R.T. -0.00 min
Lab File: VV007741.D
Acq: 22 Sep 2018 18:19

Instrument : MSVOA_V
ClientSampleId : C08Q1DL

Tgt Ion:112 Resp: 22934

Ion	Ratio	Lower	Upper
112	100		
114	32.6	22.3	41.3
77	50.1	40.6	60.8

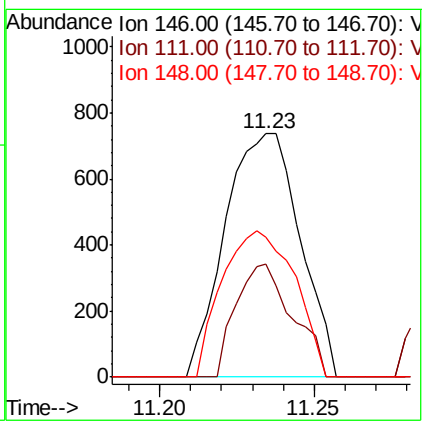


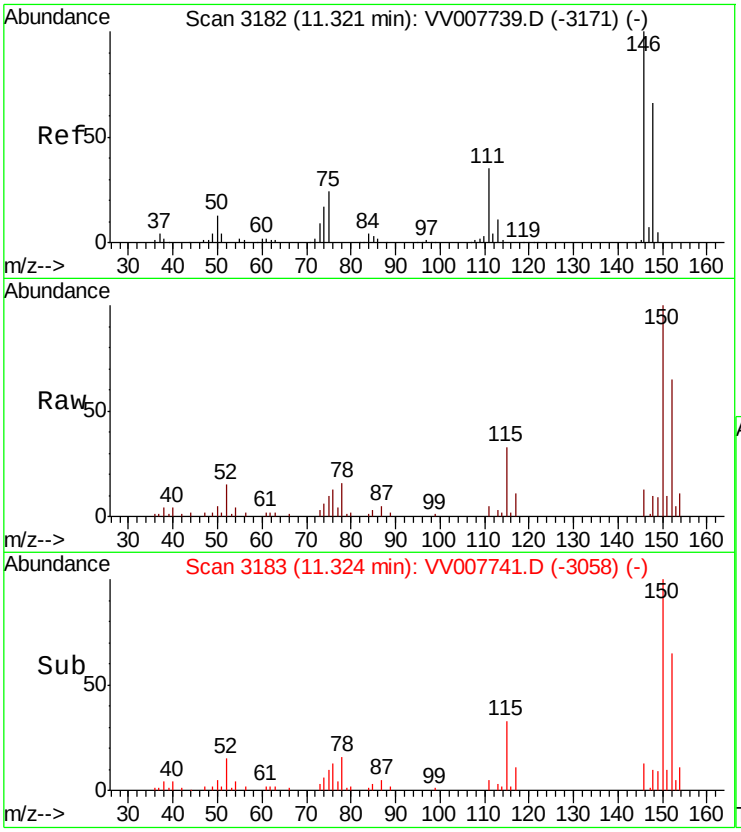


#62
1,3-Dichlorobenzene
Concen: 0.414 ug/L
RT: 11.23 min Scan# 3155
Delta R.T. 0.00 min
Lab File: VV007741.D
Acq: 22 Sep 2018 18:19

Tgt Ion:146 Resp: 1243

Ion	Ratio	Lower	Upper
146	100		
111	46.4	25.1	46.7
148	57.5	45.1	83.9





#63
1,4-Dichlorobenzene
Concen: 0.760 ug/L
RT: 11.32 min Scan# 3183
Delta R.T. 0.00 min
Lab File: VV007741.D
Acq: 22 Sep 2018 18:19

Instrument :
MSVOA_V
ClientSampleId :
C08Q1DL

Tgt Ion:146 Resp: 2366

Ion	Ratio	Lower	Upper
146	100		
111	39.3	24.4	45.4
148	77.4	45.1	83.7