Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122718\

Quantitation Report (Not Reviewed)

Data File : VW007949.D
Acq On : 27 Dec 2018 04:35
Operator : SY/AP
Sample : J6506-13
Misc : 3.99G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BF057

Quant Time: Dec 27 07:03:44 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122618S.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 27 03:06:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	77831	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	48956	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	11331	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	22670	29.56	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 118.24%			
7) Chloroethane-d5	2.90	69	15301	29.61	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 118.44%			
10) 1,1-Dichloroethene-d2	4.01	63	42260	20.35	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 81.40%			
20) 2-Butanone-d5	7.08	46	11130	34.02	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 68.04%			
24) Chloroform-d	7.65	84	57487	27.76	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 111.04%			
26) 1,2-Dichloroethane-d4	8.31	65	37405	30.13	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 120.52%			
29) Benzene-d6	8.27	84	102635	37.38	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 149.52%#			
33) 1,2-Dichloropropane-d6	9.27	67	27845	37.28	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 149.12%#			
37) Toluene-d8	10.32	98	71821	26.85	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 107.40%			
38) trans-1,3-Dichloropropene-	10.58	79	13672	31.89	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 127.56%			
39) 2-Hexanone-d5	10.93	63	8989	47.06	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 94.12%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	17823	24.80	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 99.20%			
61) 1,2-Dichlorobenzene-d4	13.86	152	10106	22.08	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 88.32%			

Target Compounds						Qvalue
13) Acetone	4.12	43	1727	5.404	ug/L	88
21) 2-Butanone	7.14	43	1191	3.275	ug/L #	46
27) 1,2-Dichloroethane	8.27	62	691	0.515	ug/L #	80
36) Methylcyclohexane	9.27	83	7522	5.763	ug/L #	20
40) 1,2-Dichloropropane	9.27	63	3726	6.051	ug/L #	86
42) cis-1,3-Dichloropropene	10.04	75	1024	0.953	ug/L	89
44) Toluene	10.39	91	1430	0.488	ug/L	88
45) trans-1,3-Dichloropropene	10.58	75	675	0.681	ug/L #	70
46) 1,1,2-Trichloroethane	10.87	97	518	0.994	ug/L #	3
47) Tetrachloroethene	10.87	164	54738	90.517	ug/L	99
49) 2-Hexanone	10.96	43	1318	3.748	ug/L #	38
50) Dibromochloromethane	10.86	129	56324	84.859	ug/L #	9
59) 1,2,3-Trichloropropane	13.56	75	1267	2.438	ug/L #	74

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122718\

Quantitation Report (Not Reviewed)

Data File : VW007949.D
Acq On : 27 Dec 2018 04:35
Operator : SY/AP
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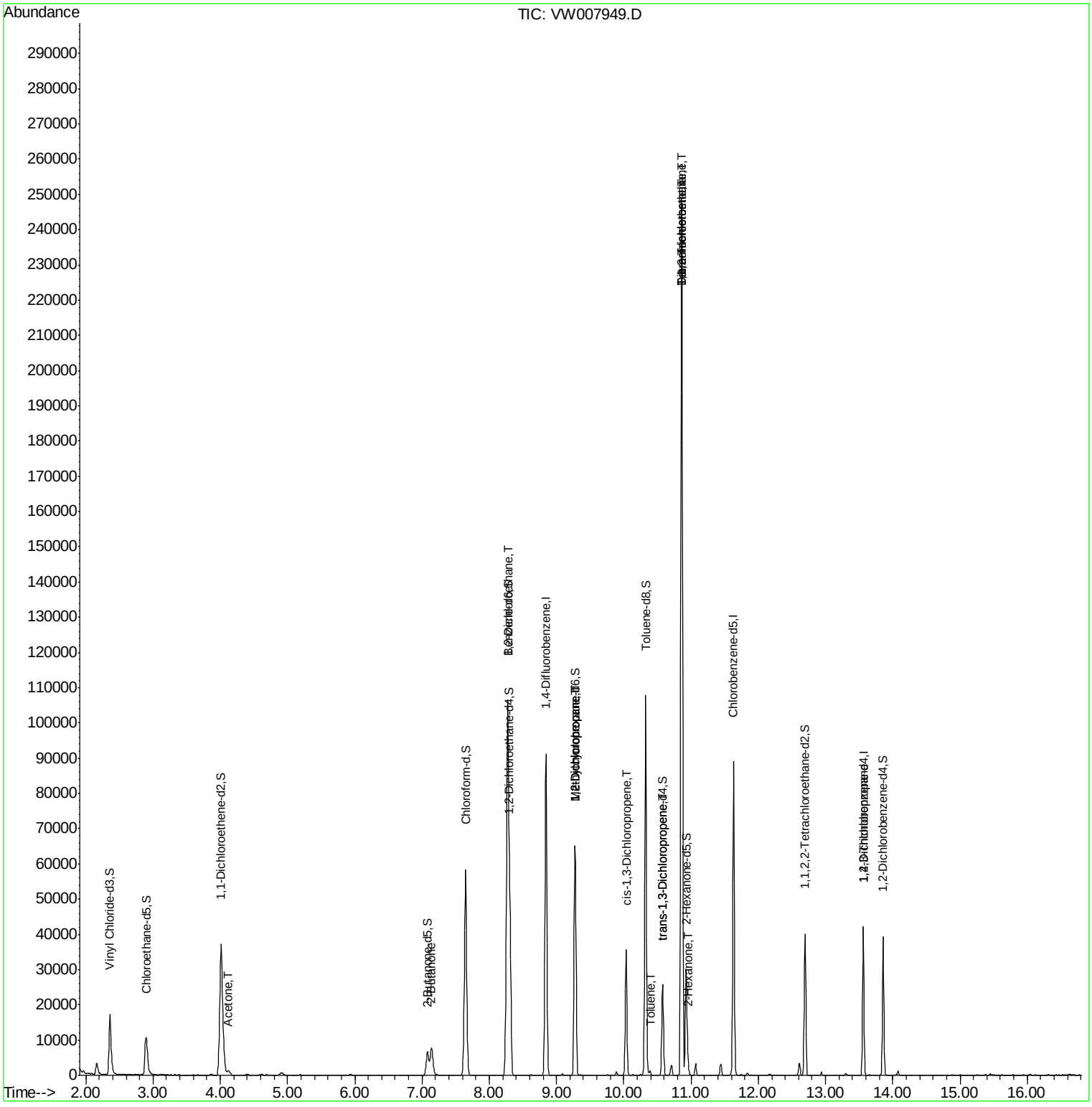
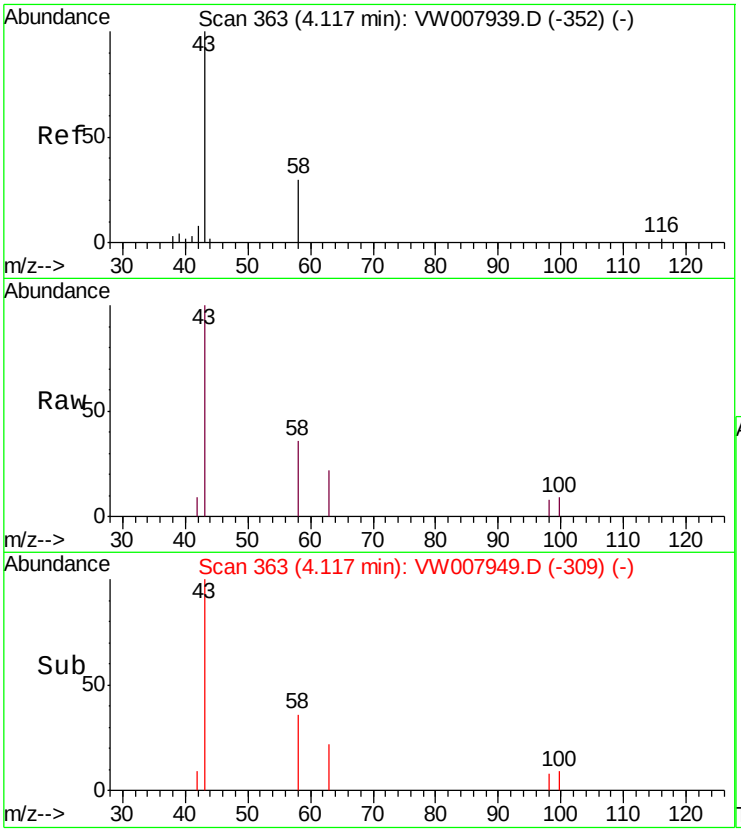
Misc : 3.99G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BF057

Quant Time: Dec 27 07:03:44 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122618S.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 27 03:06:17 2018
Response via : Initial Calibration



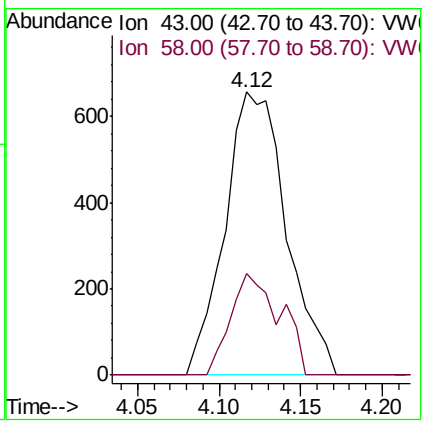


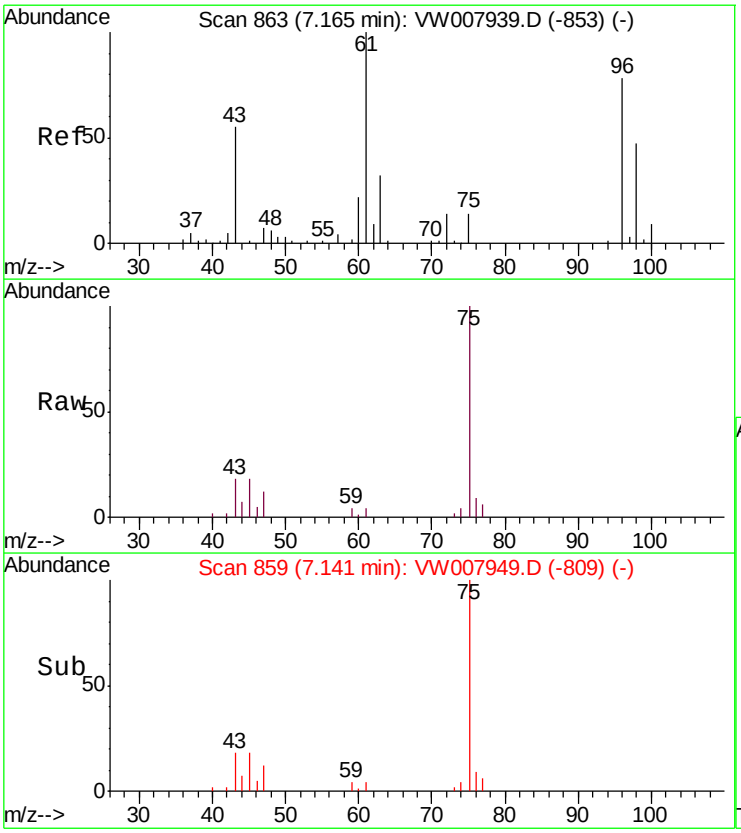
#13
Acetone
Concen: 5.404 ug/L
RT: 4.12 min Scan# 363
Delta R.T. -0.00 min
Lab File: VW007949.D
Acq: 27 Dec 2018 04:35

Instrument : MSVOA_W
ClientSampleId : BF057

Tgt Ion: 43 Resp: 1727

Ion	Ratio	Lower	Upper
43	100		
58	23.0	0.0	58.6

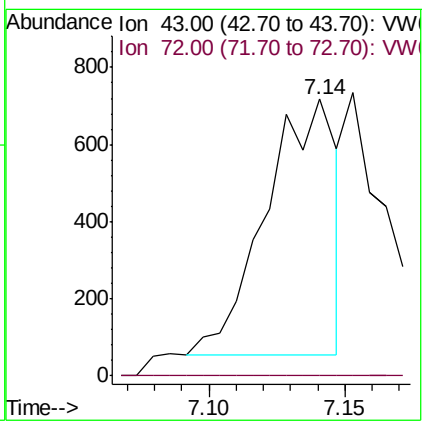


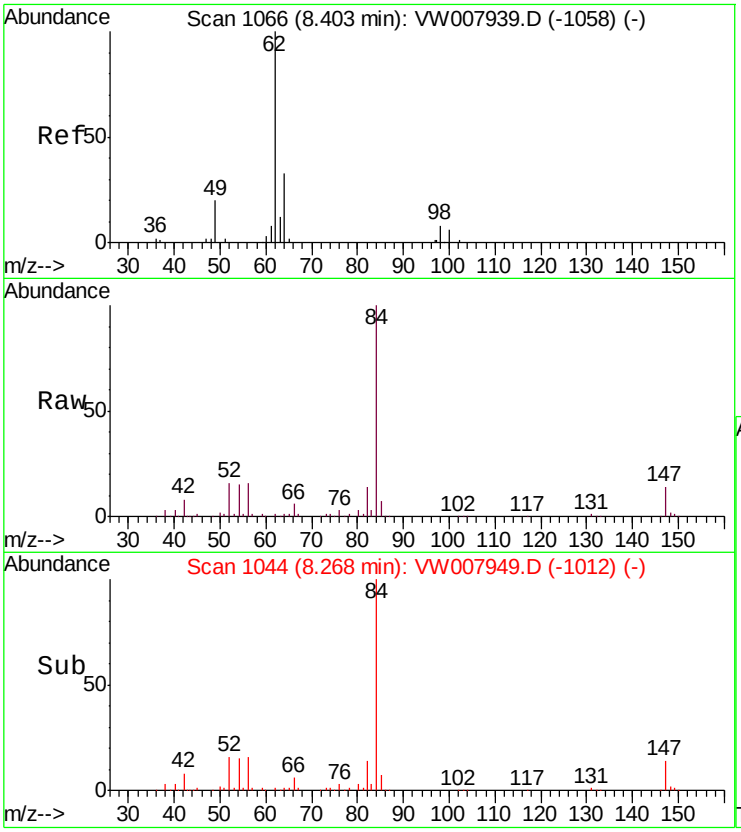


#21
2-Butanone
Concen: 3.275 ug/L
RT: 7.14 min Scan# 859
Delta R.T. -0.02 min
Lab File: VW007949.D
Acq: 27 Dec 2018 04:35

Tgt Ion: 43 Resp: 1191

Ion	Ratio	Lower	Upper
43	100		
72	0.0	14.4	43.4#



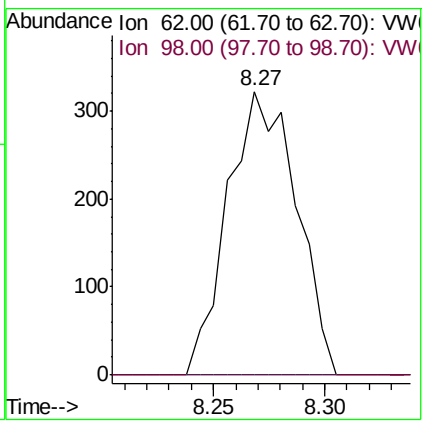


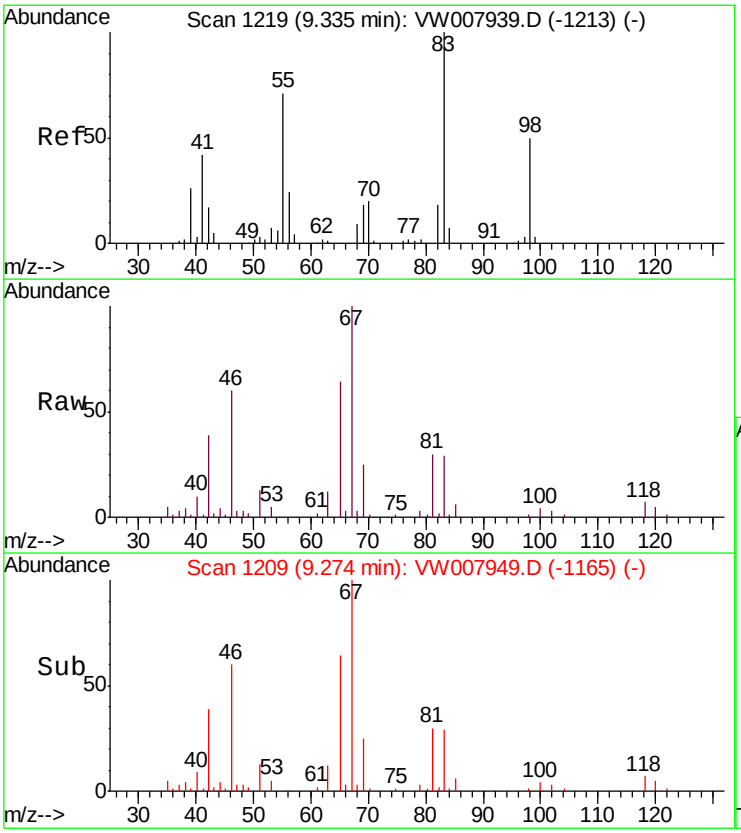
#27
1,2-Dichloroethane
Concen: 0.515 ug/L
RT: 8.27 min Scan# 1044
Delta R.T. -0.13 min
Lab File: VW007949.D
Acq: 27 Dec 2018 04:35

Instrument : MSVOA_W
ClientSampleId : BF057

Tgt Ion: 62 Resp: 691

Ion	Ratio	Lower	Upper
62	100		
98	0.0	5.4	8.2#

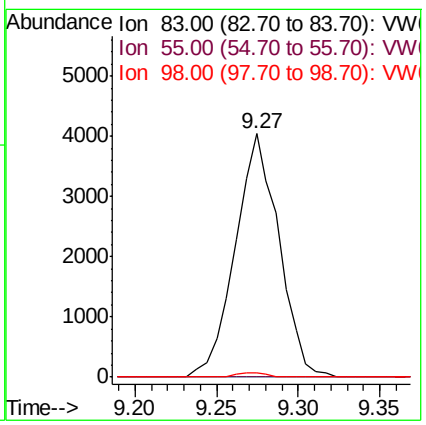


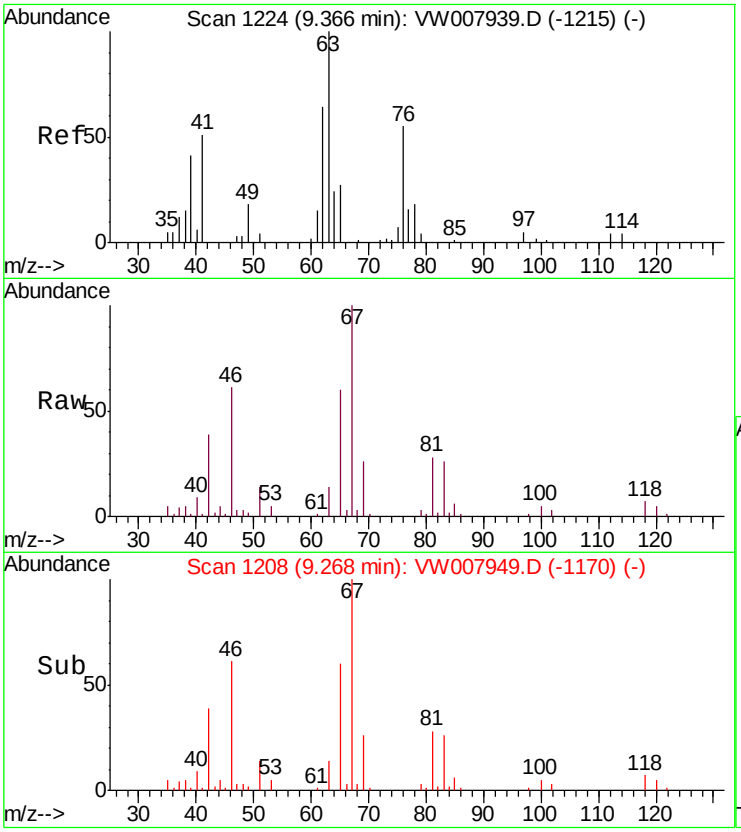


#36
Methylcyclohexane
Concen: 5.763 ug/L
RT: 9.27 min Scan# 1209
Delta R.T. -0.06 min
Lab File: VW007949.D
Acq: 27 Dec 2018 04:35

Tgt Ion: 83 Resp: 7522

Ion	Ratio	Lower	Upper
83	100		
55	0.0	59.4	89.0#
98	1.2	38.2	57.2#



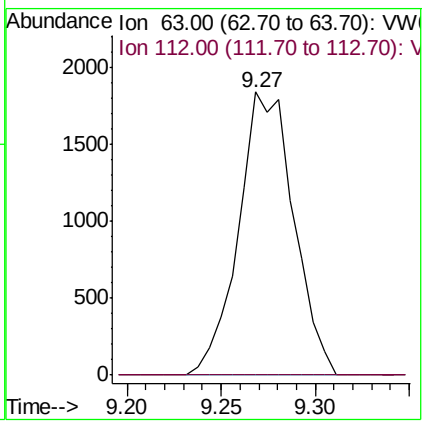


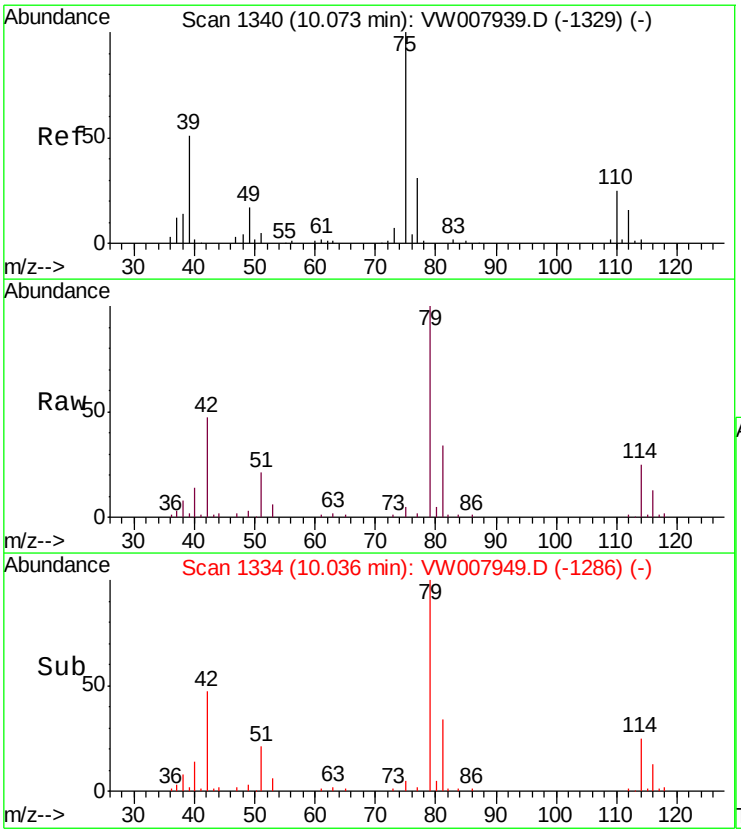
#40
1,2-Dichloropropane
Concen: 6.051 ug/L
RT: 9.27 min Scan# 1208
Delta R.T. -0.10 min
Lab File: VW007949.D
Acq: 27 Dec 2018 04:35

Instrument : MSVOA_W
ClientSampleId : BF057

Tgt Ion: 63 Resp: 3726

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.7	5.5#

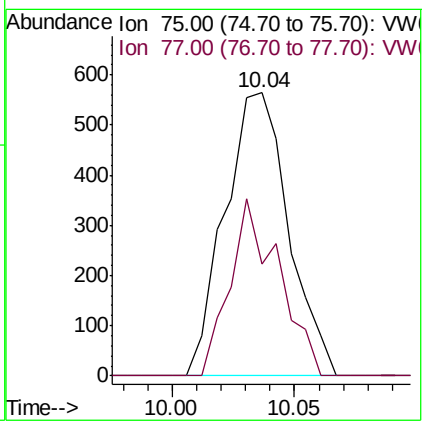


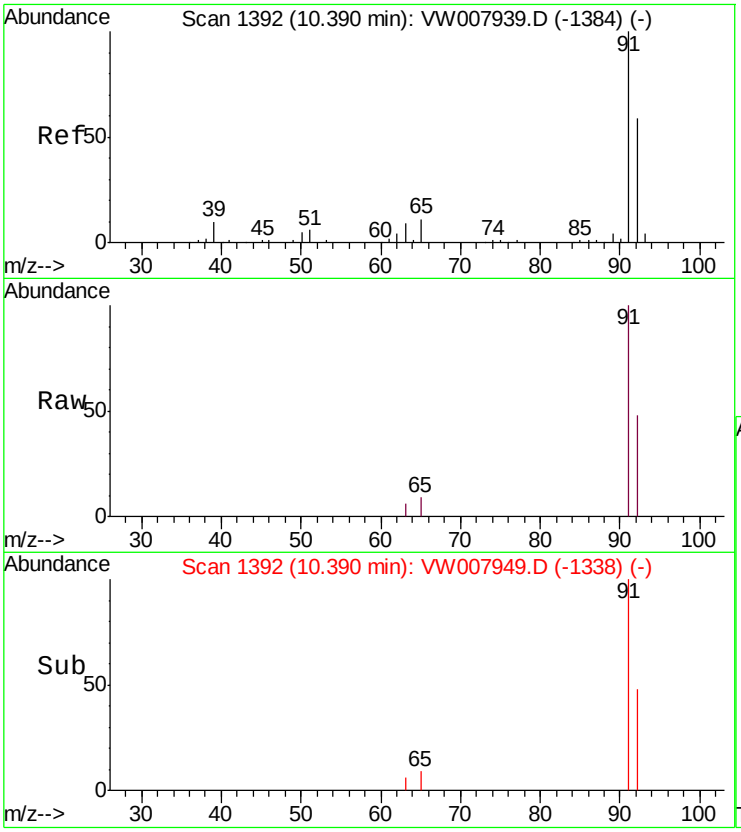


#42
cis-1,3-Dichloropropene
Concen: 0.953 ug/L
RT: 10.04 min Scan# 1334
Delta R.T. -0.04 min
Lab File: VW007949.D
Acq: 27 Dec 2018 04:35

Tgt Ion: 75 Resp: 1024

Ion	Ratio	Lower	Upper
75	100		
77	39.4	23.0	42.8



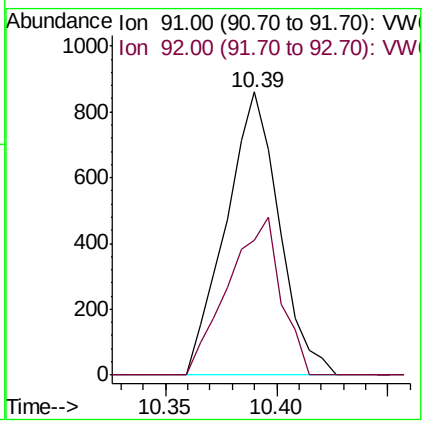


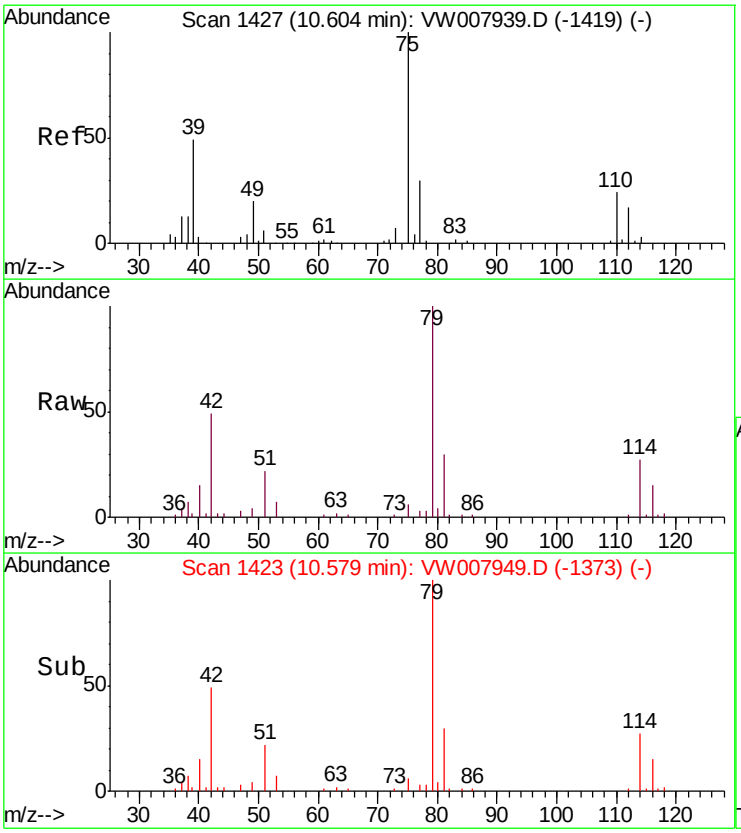
#44
Toluene
Concen: 0.488 ug/L
RT: 10.39 min Scan# 1392
Delta R.T. -0.00 min
Lab File: VW007949.D
Acq: 27 Dec 2018 04:35

Instrument : MSVOA_W
ClientSampleId : BF057

Tgt Ion: 91 Resp: 1430

Ion	Ratio	Lower	Upper
91	100		
92	47.6	39.6	73.6

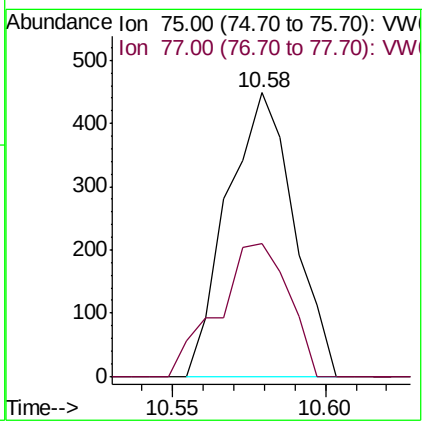


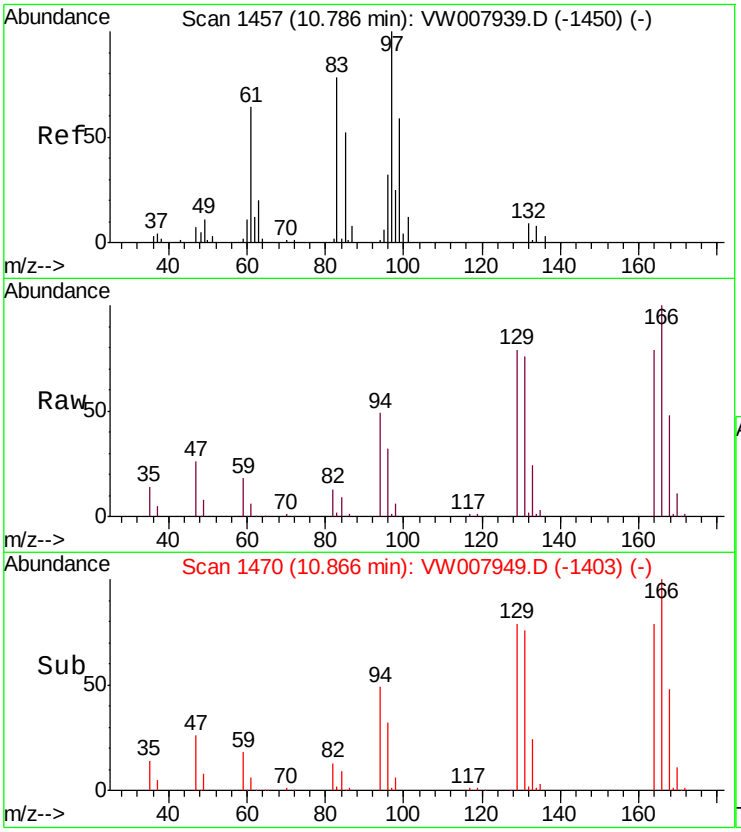


#45
trans-1,3-Dichloropropene
Concen: 0.681 ug/L
RT: 10.58 min Scan# 1423
Delta R.T. -0.02 min
Lab File: VW007949.D
Acq: 27 Dec 2018 04:35

Tgt Ion: 75 Resp: 675

Ion	Ratio	Lower	Upper
75	100		
77	46.7	21.1	39.3#



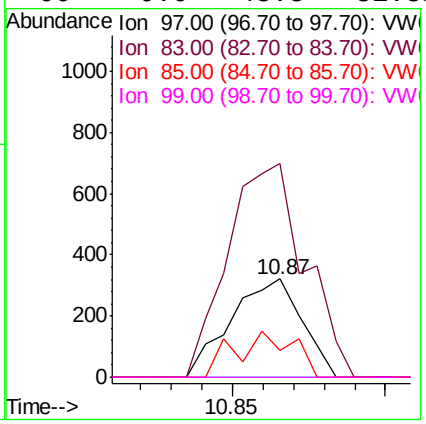


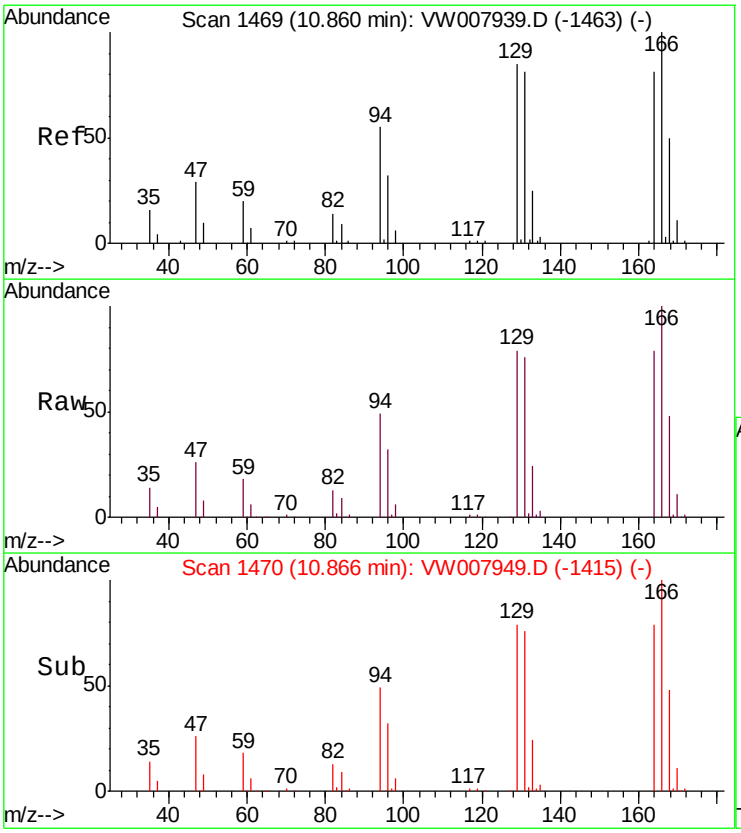
#46
1,1,2-Trichloroethane
Concen: 0.994 ug/L
RT: 10.87 min Scan# 1470
Delta R.T. 0.08 min
Lab File: VW007949.D
Acq: 27 Dec 2018 04:35

Instrument : MSVOA_W
ClientSampleId : BF057

Tgt Ion: 97 Resp: 518

Ion	Ratio	Lower	Upper
97	100		
83	216.8	58.4	108.6#
85	26.7	36.4	67.6#
99	0.0	43.8	81.3#

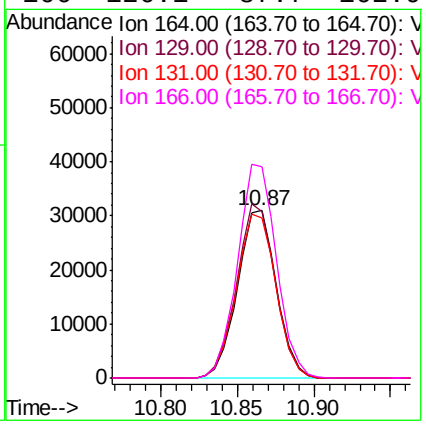


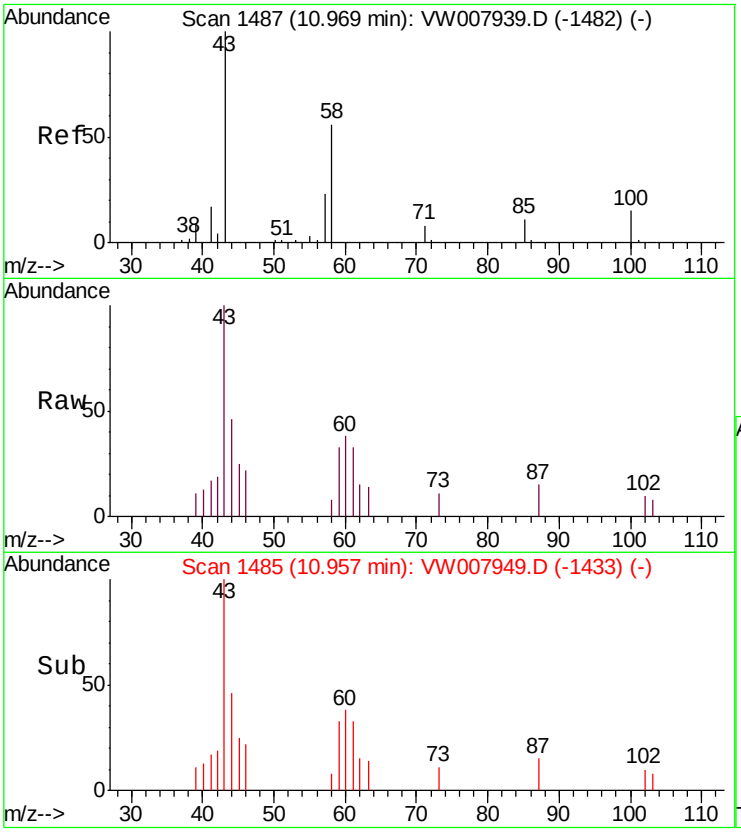


#47
Tetrachloroethene
Concen: 90.517 ug/L
RT: 10.87 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VW007949.D
Acq: 27 Dec 2018 04:35

Tgt Ion:164 Resp: 54738

Ion	Ratio	Lower	Upper
164	100		
129	99.1	70.6	131.2
131	95.4	66.5	123.5
166	126.1	87.7	162.9



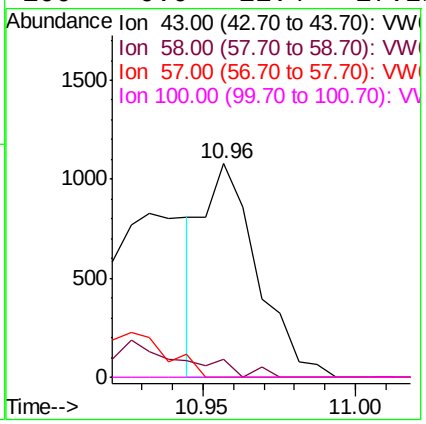


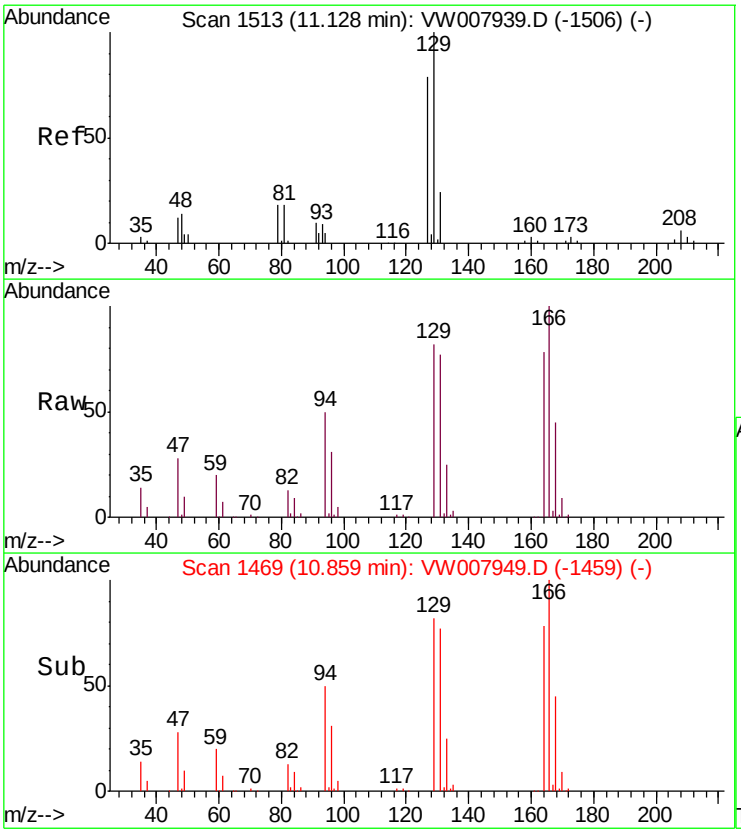
#49
2-Hexanone
Concen: 3.748 ug/L
RT: 10.96 min Scan# 1485
Delta R.T. -0.01 min
Lab File: VW007949.D
Acq: 27 Dec 2018 04:35

Instrument : MSVOA_W
ClientSampleId : BF057

Tgt Ion: 43 Resp: 1318

Ion	Ratio	Lower	Upper
43	100		
58	2.5	46.2	69.4#
57	0.0	17.9	26.9#
100	0.0	11.4	17.2#

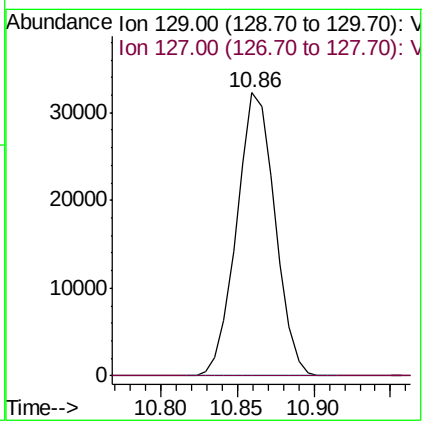


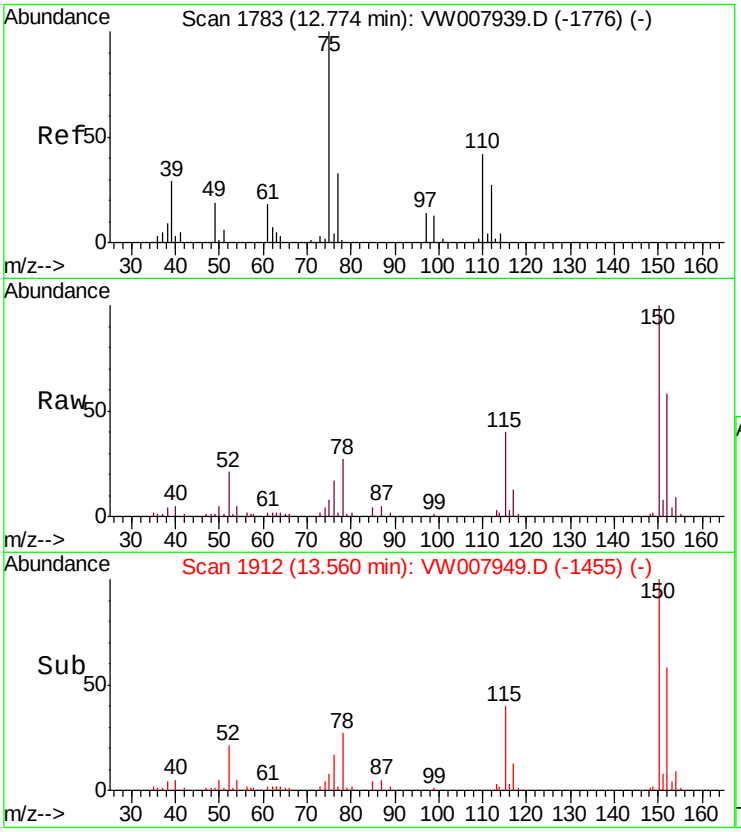


#50
Dibromochloromethane
Concen: 84.859 ug/L
RT: 10.86 min Scan# 1469
Delta R.T. -0.27 min
Lab File: VW007949.D
Acq: 27 Dec 2018 04:35

Tgt Ion:129 Resp: 56324

Ion	Ratio	Lower	Upper
129	100		
127	0.0	55.8	103.6#





#59
1,2,3-Trichloropropane
Concen: 2.438 ug/L
RT: 13.56 min Scan# 1912
Delta R.T. 0.79 min
Lab File: VW007949.D
Acq: 27 Dec 2018 04:35

Instrument :
MSVOA_W
ClientSampleId :
BF057

Tgt Ion: 75 Resp: 1267

Ion	Ratio	Lower	Upper
75	100		
77	46.5	25.5	38.3#