Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV123120\
Data File : VV019879.D
Acq On : 31 Dec 2020 14:05
Operator : SY/MD
Sample : VV1231WBL06
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK306

Quant Time: Jan 01 00:39:01 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SFAMVTR122920WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jan 01 00:38:14 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	259284	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	243975	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.26	152	113949	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.30	65	82055	4.40	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 88.00%			
7) Chloroethane-d5	1.56	69	73009	4.69	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.80%			
11) 1,1-Dichloroethene-d2	2.10	63	131985	3.42	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 68.40%			
20) 2-Butanone-d5	3.94	46	183184	46.54	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 93.08%			
24) Chloroform-d	4.35	84	150521	4.36	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.20%			
26) 1,2-Dichloroethane-d4	5.04	65	80161	4.61	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.20%			
32) Benzene-d6	5.05	84	309986	4.63	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.60%			
36) 1,2-Dichloropropane-d6	6.07	67	95327	4.74	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.80%			
41) Toluene-d8	7.32	98	261177	4.47	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.40%			
43) trans-1,3-Dichloropropene-	7.63	79	28806	4.11	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.20%			
46) 2-Hexanone-d5	8.10	63	117694	41.76	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 83.52%			
56) 1,1,2,2-Tetrachloroethane-	10.22	84	51822	4.12	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 82.40%			
66) 1,2-Dichlorobenzene-d4	11.63	152	83368	4.71	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.20%			
Target Compounds						Qvalue
16) Methylene chloride	2.50	84	7182	0.328	ug/L	95
25) Chloroform	4.38	83	10716	0.274	ug/L	90
35) Methylcyclohexane	6.07	83	22028	0.675	ug/L #	16
37) 1,2-Dichloropropane	6.07	63	11681	0.570	ug/L #	87
39) cis-1,3-Dichloropropene	6.99	75	2748	0.098	ug/L #	58
48) 2-Hexanone	8.15	43	14973	1.867	ug/L #	55
60) Isopropylbenzene	10.55	105	752	0.009	ug/L #	71
61) 1,2,3-Trichloropropane	11.26	75	16761	1.521	ug/L #	68
62) 1,3,5-Trimethylbenzene	10.55	105	752	0.011	ug/L	98
63) 1,2,4-Trimethylbenzene	10.93	105	907	0.013	ug/L	100
69) 1,3,5-Trichlorobenzene	12.66	180	1107	0.041	ug/L #	92
71) Naphthalene	13.52	128	3021	0.091	ug/L	96
72) 1,2,3-Trichlorobenzene	13.75	180	1417	0.076	ug/L	86

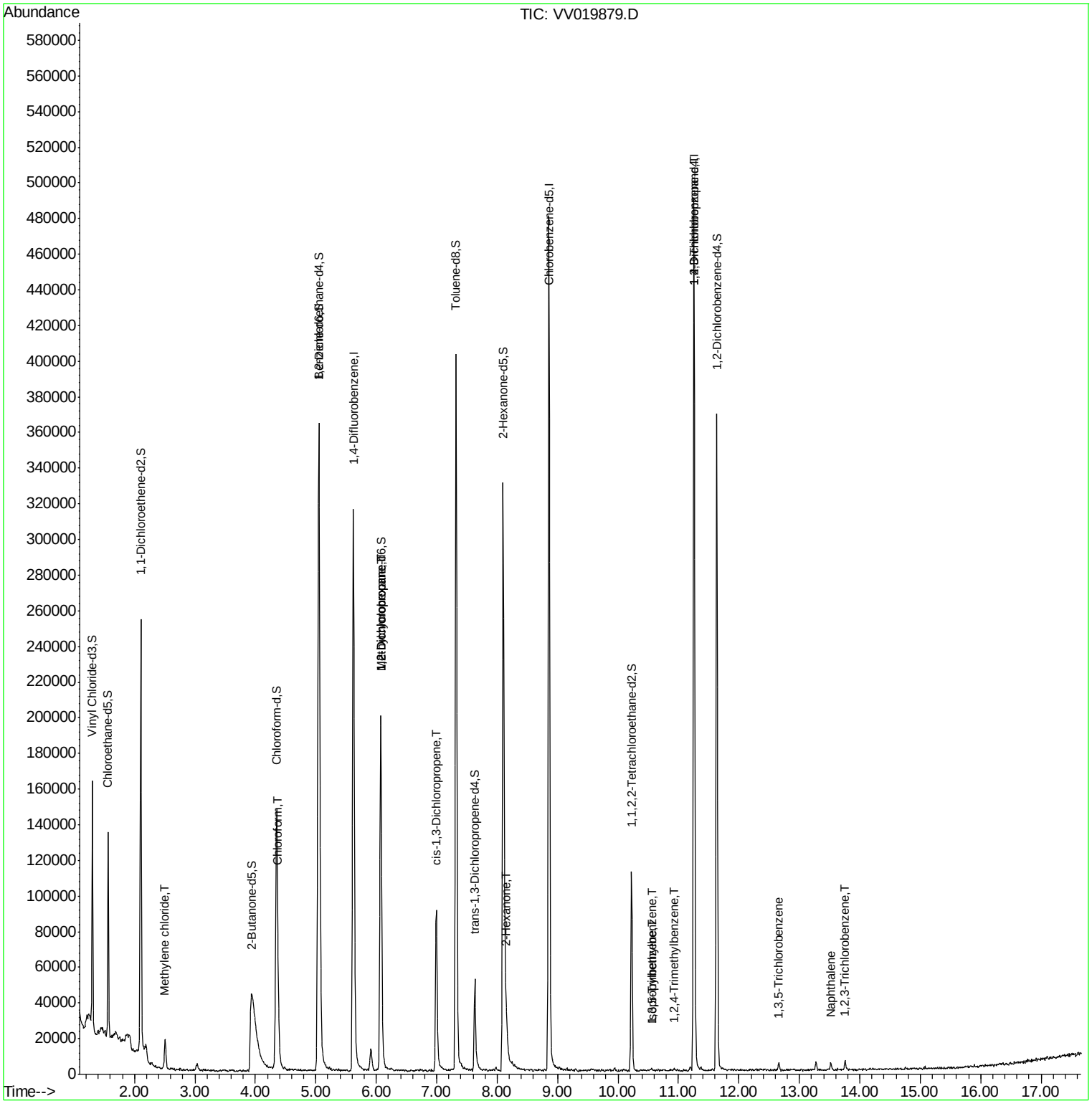
(#) = qualifier out of range (m) = manual integration (+) = signals summed

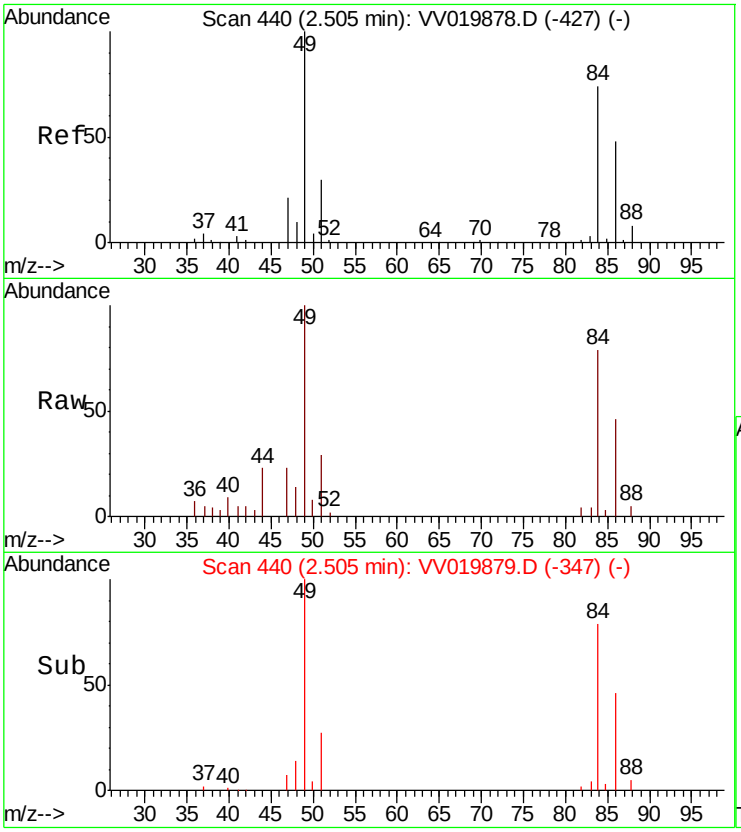
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV123120\
Data File : VV019879.D
Acq On : 31 Dec 2020 14:05
Operator : SY/MD
Sample : VV1231WBL06
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK306

Quant Time: Jan 01 00:39:01 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SFAMVTR122920WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jan 01 00:38:14 2021
Response via : Initial Calibration



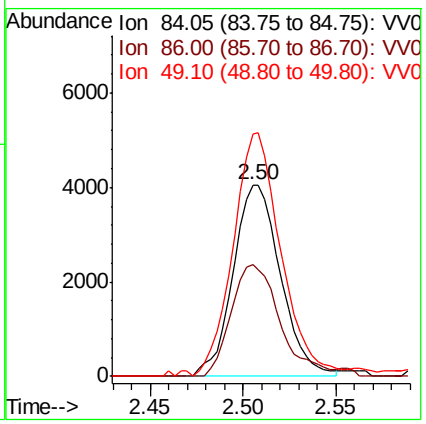


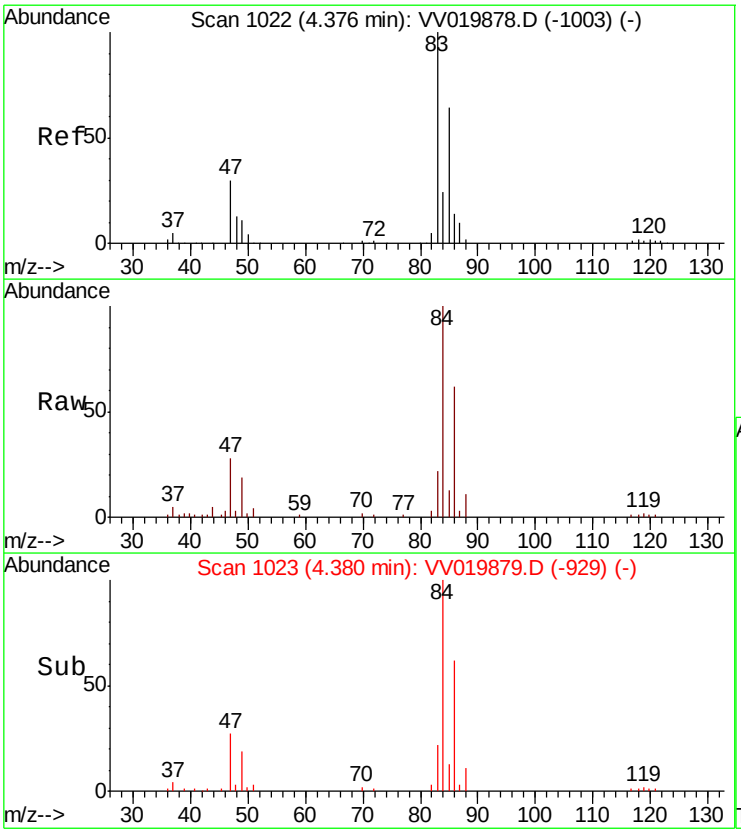
#16
Methylene chloride
Concen: 0.328 ug/L
RT: 2.50 min Scan# 440
Delta R.T. -0.00 min
Lab File: VV019879.D
Acq: 31 Dec 2020 14:05

Instrument : MSVOA_V
ClientSampleId : VBLK306

Tgt Ion: 84 Resp: 7182

Ion	Ratio	Lower	Upper
84	100		
86	58.3	42.8	79.4
49	126.6	93.9	174.3

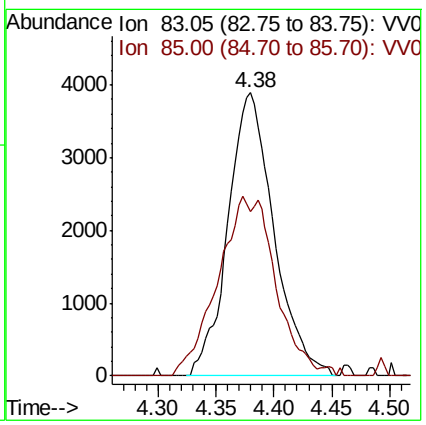


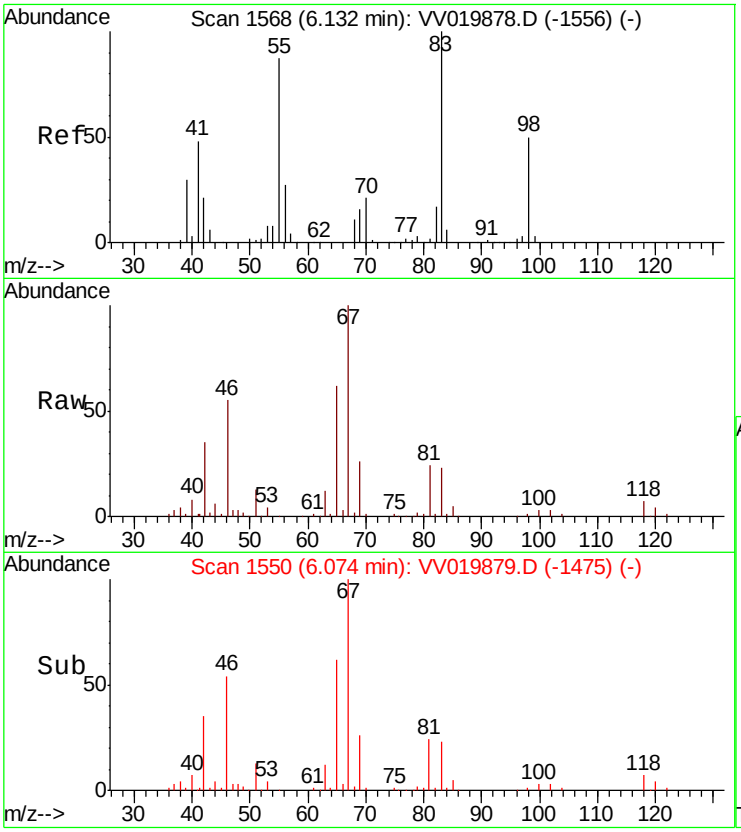


#25
Chloroform
Concen: 0.274 ug/L
RT: 4.38 min Scan# 1023
Delta R.T. 0.00 min
Lab File: VV019879.D
Acq: 31 Dec 2020 14:05

Tgt Ion: 83 Resp: 10716

Ion	Ratio	Lower	Upper
83	100		
85	58.0	46.4	86.2



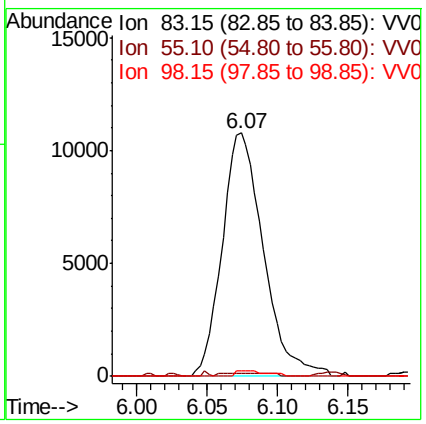


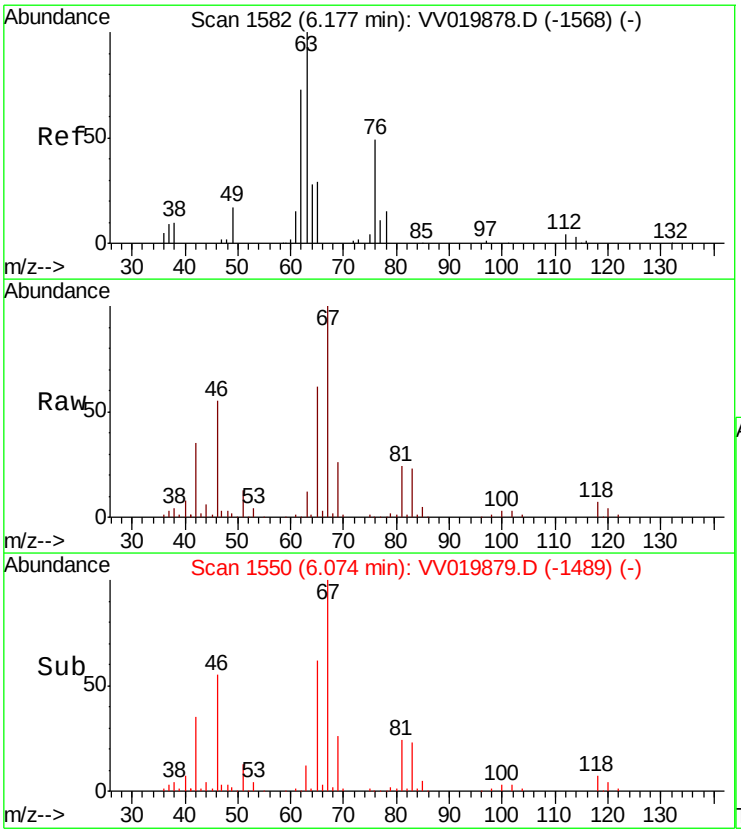
#35
Methylcyclohexane
Concen: 0.675 ug/L
RT: 6.07 min Scan# 1550
Delta R.T. -0.06 min
Lab File: VV019879.D
Acq: 31 Dec 2020 14:05

Instrument : MSVOA_V
ClientSampleId : VBLK306

Tgt Ion: 83 Resp: 22028

Ion	Ratio	Lower	Upper
83	100		
55	1.0	67.5	101.3#
98	1.4	38.6	58.0#

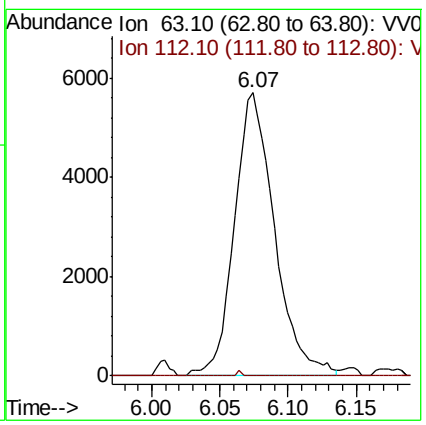


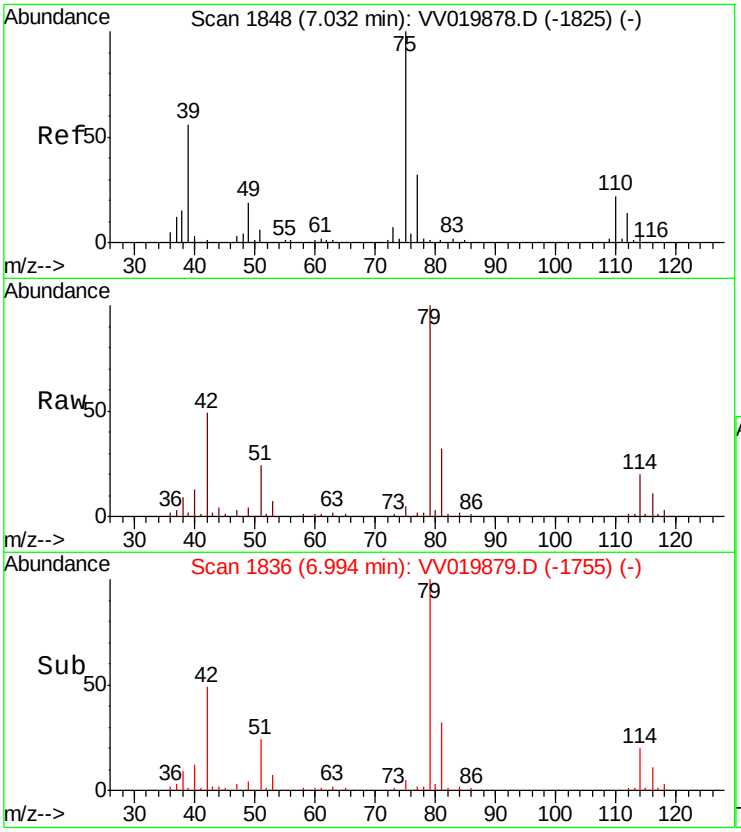


#37
1,2-Dichloropropane
Concen: 0.570 ug/L
RT: 6.07 min Scan# 1550
Delta R.T. -0.10 min
Lab File: VV019879.D
Acq: 31 Dec 2020 14:05

Tgt Ion: 63 Resp: 11681

Ion	Ratio	Lower	Upper
63	100		
112	0.2	3.6	5.4#



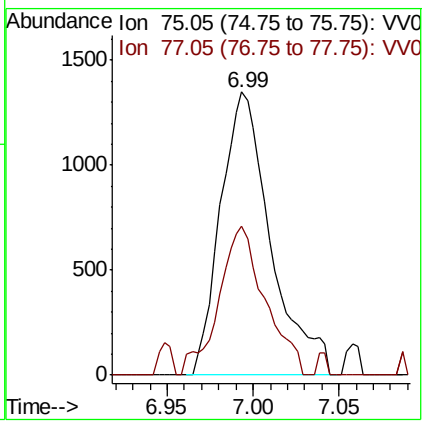


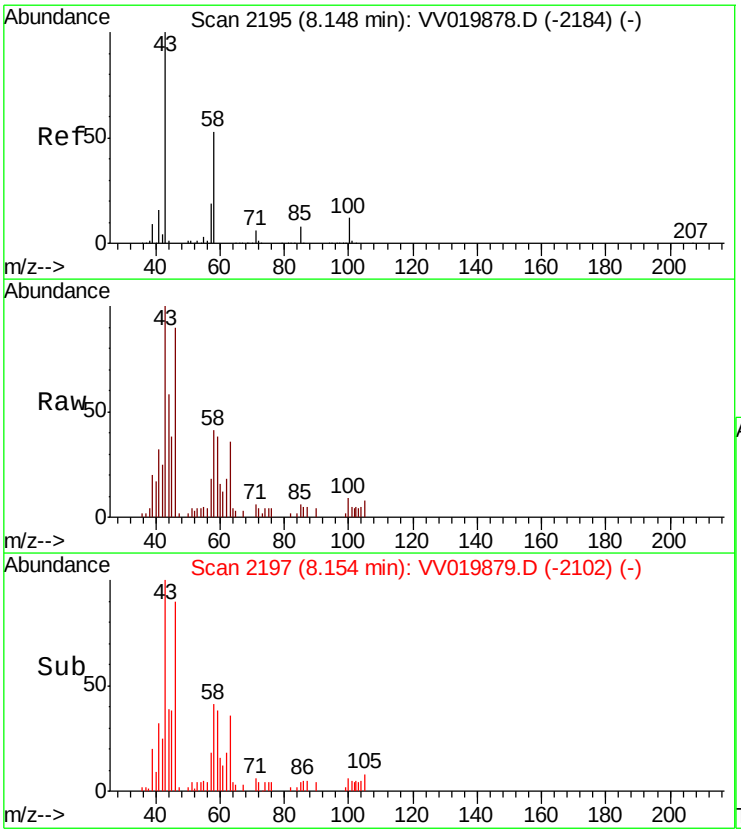
#39
cis-1,3-Dichloropropene
Concen: 0.098 ug/L
RT: 6.99 min Scan# 1836
Delta R.T. -0.04 min
Lab File: VV019879.D
Acq: 31 Dec 2020 14:05

Instrument :
MSVOA_V
ClientSampleId :
VBLK306

Tgt Ion: 75 Resp: 2748

Ion	Ratio	Lower	Upper
75	100		
77	52.7	21.0	39.0#

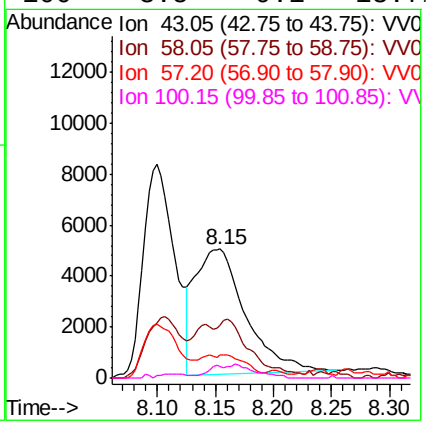


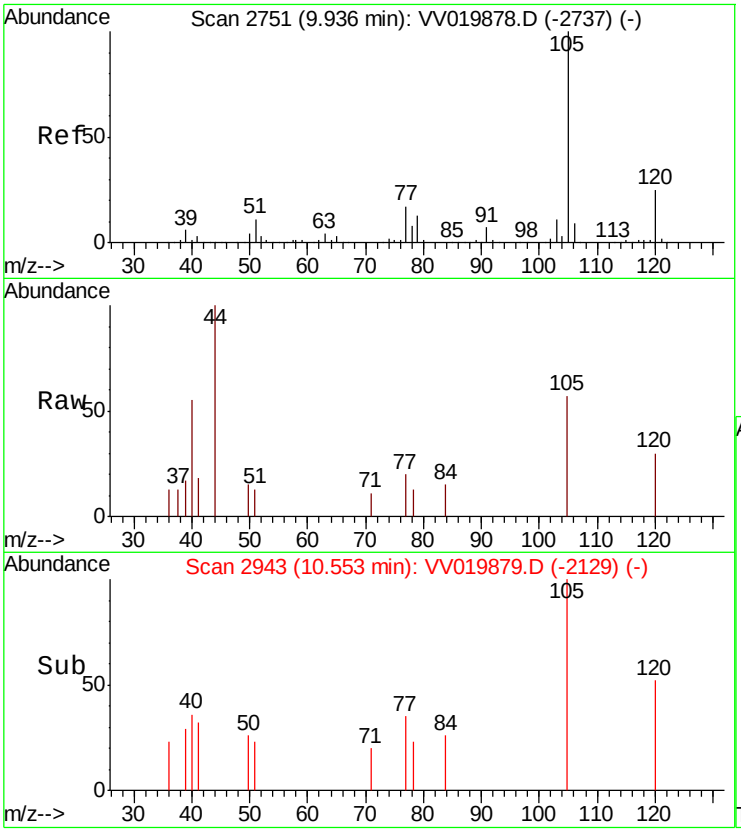


#48
2-Hexanone
Concen: 1.867 ug/L
RT: 8.15 min Scan# 2197
Delta R.T. 0.01 min
Lab File: VV019879.D
Acq: 31 Dec 2020 14:05

Tgt Ion: 43 Resp: 14973

Ion	Ratio	Lower	Upper
43	100		
58	16.2	42.4	63.6#
57	1.2	14.8	22.2#
100	3.5	9.1	13.7#



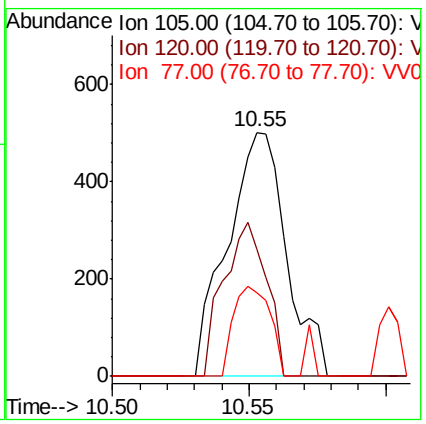


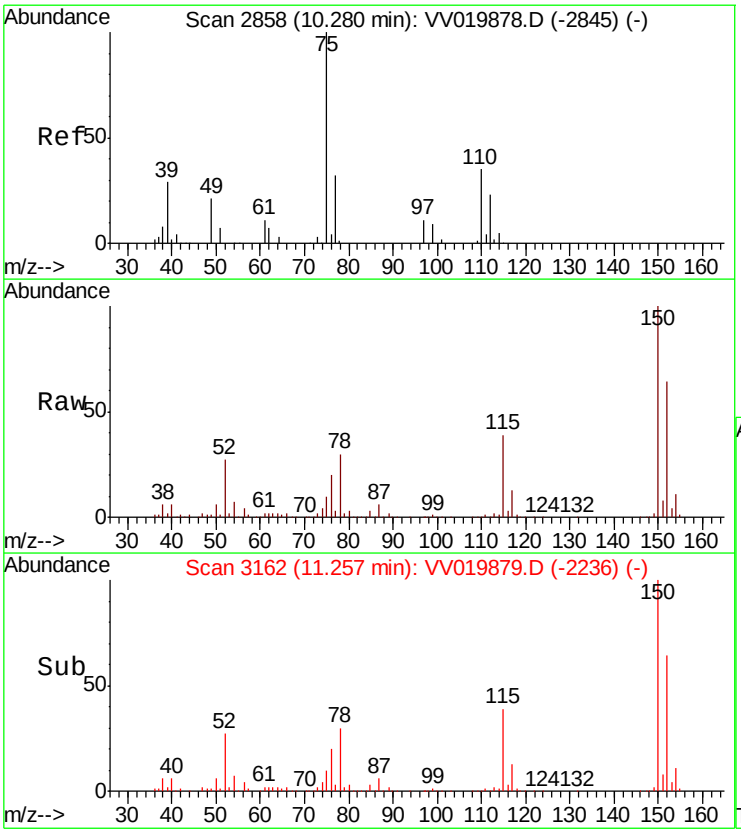
#60
Isopropylbenzene
Concen: 0.009 ug/L
RT: 10.55 min Scan# 2943
Delta R.T. 0.62 min
Lab File: VV019879.D
Acq: 31 Dec 2020 14:05

Instrument : MSVOA_V
ClientSampleId : VBLK306

Tgt Ion:105 Resp: 752

Ion	Ratio	Lower	Upper
105	100		
120	45.9	20.4	30.6#
77	22.9	13.7	20.5#

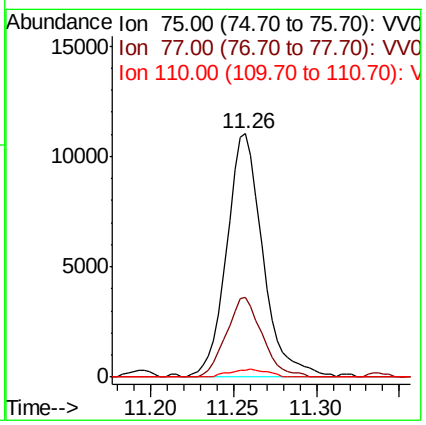


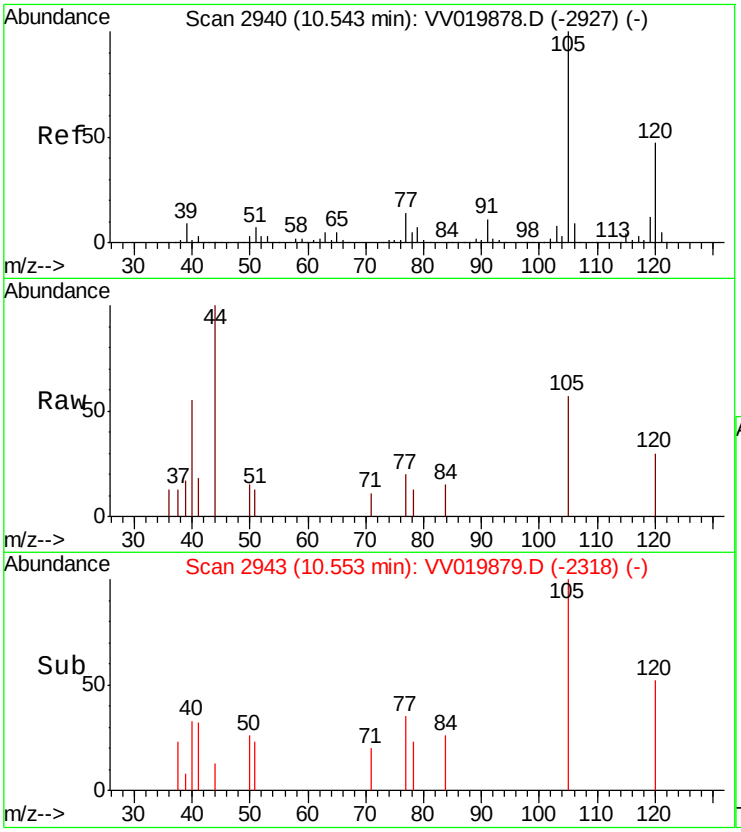


#61
1,2,3-Trichloropropane
Concen: 1.521 ug/L
RT: 11.26 min Scan# 3162
Delta R.T. 0.98 min
Lab File: VV019879.D
Acq: 31 Dec 2020 14:05

Tgt Ion: 75 Resp: 16761

Ion	Ratio	Lower	Upper
75	100		
77	32.6	25.6	38.4
110	3.2	30.5	45.7#



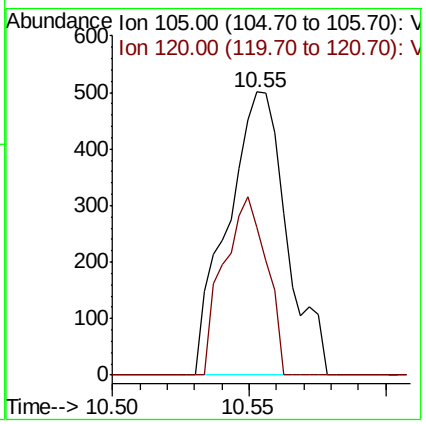


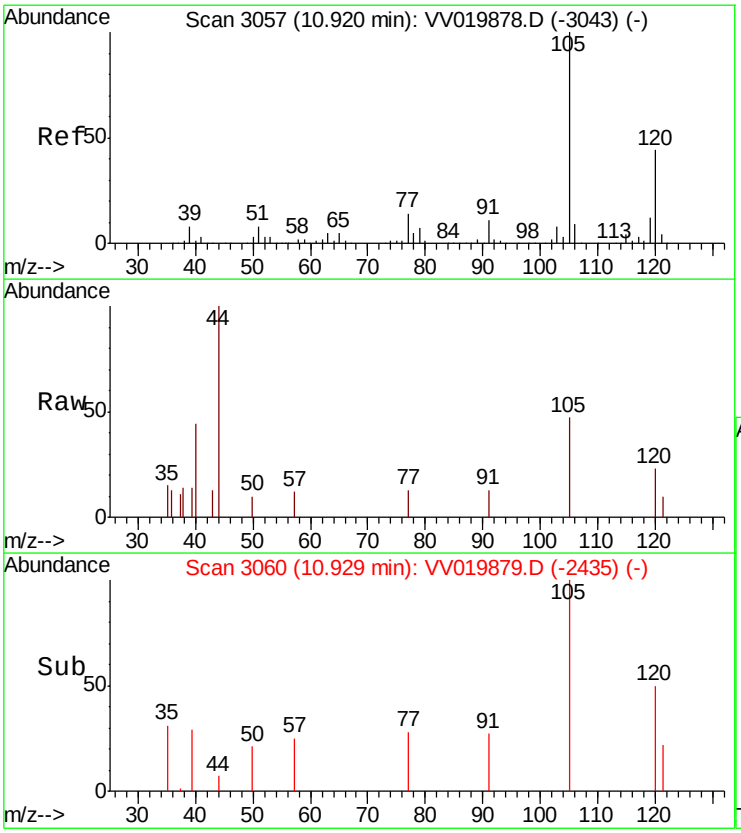
#62
1,3,5-Trimethylbenzene
Concen: 0.011 ug/L
RT: 10.55 min Scan# 2943
Delta R.T. 0.01 min
Lab File: VV019879.D
Acq: 31 Dec 2020 14:05

Instrument :
MSVOA_V
ClientSampleId :
VBLK306

Tgt Ion:105 Resp: 752

Ion	Ratio	Lower	Upper
105	100		
120	45.9	37.8	56.6

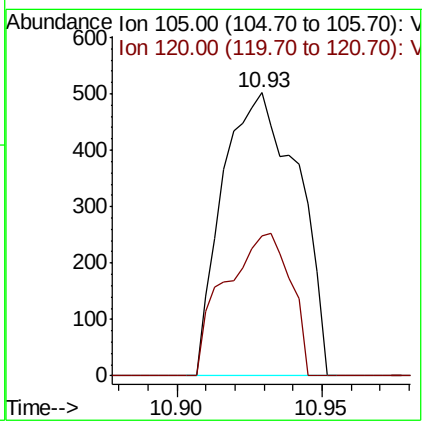


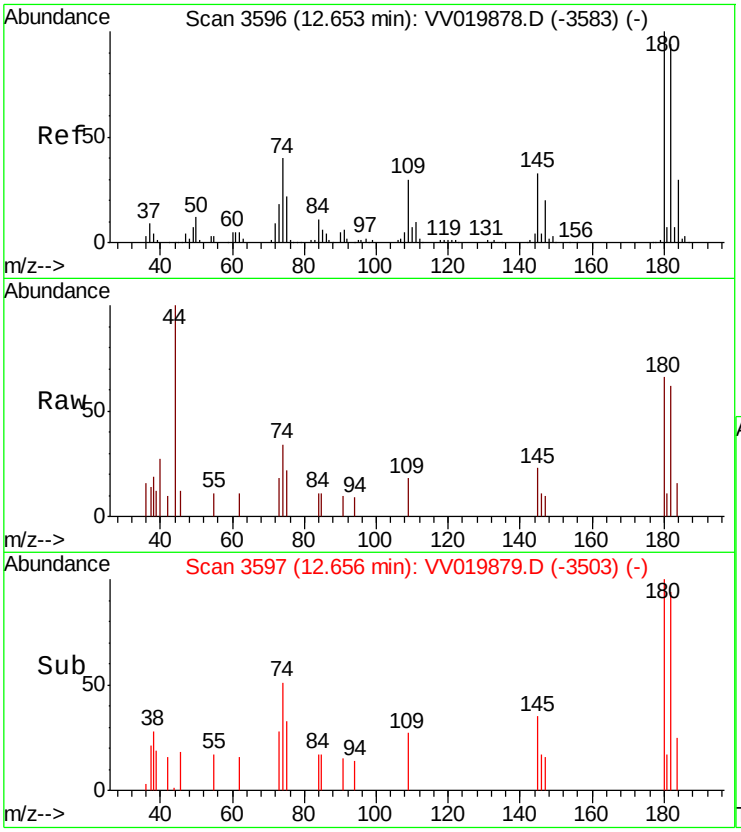


#63
1,2,4-Trimethylbenzene
Concen: 0.013 ug/L
RT: 10.93 min Scan# 3060
Delta R.T. 0.01 min
Lab File: VV019879.D
Acq: 31 Dec 2020 14:05

Tgt Ion:105 Resp: 907

Ion	Ratio	Lower	Upper
105	100		
120	43.7	34.9	52.3



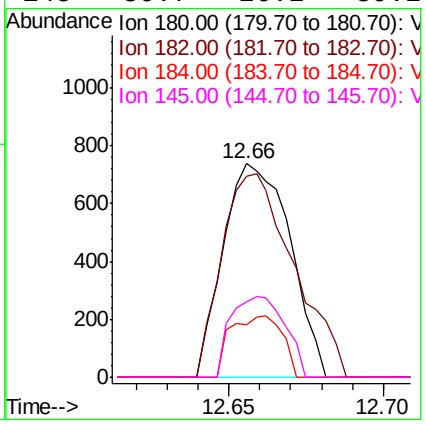


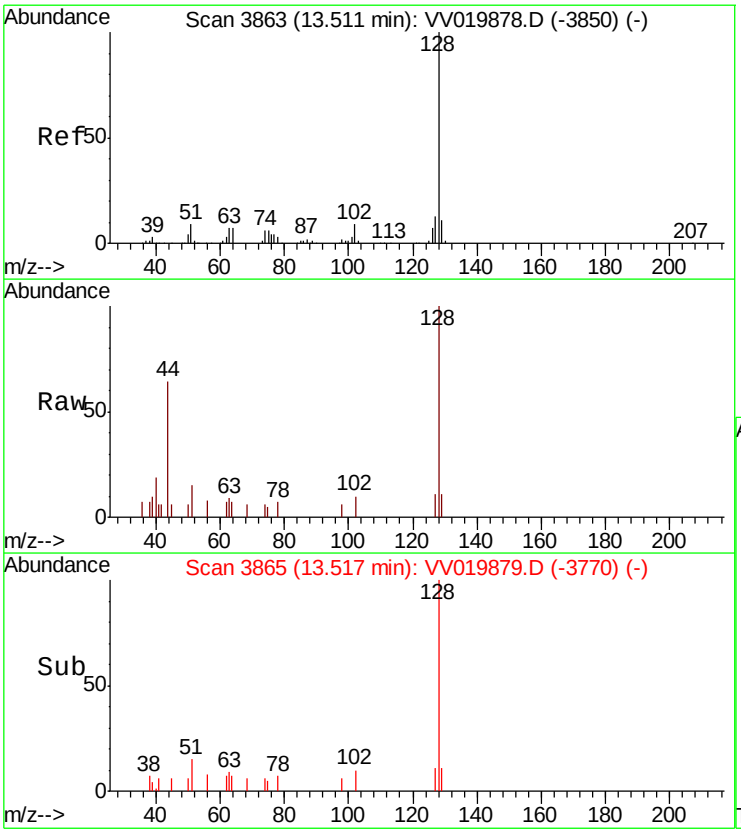
#69
1,3,5-Trichlorobenzene
Concen: 0.041 ug/L
RT: 12.66 min Scan# 3597
Delta R.T. 0.00 min
Lab File: VV019879.D
Acq: 31 Dec 2020 14:05

Instrument :
MSVOA_V
ClientSampleId :
VBLK306

Tgt Ion:180 Resp: 1107

Ion	Ratio	Lower	Upper
180	100		
182	102.3	75.9	113.9
184	22.0	23.5	35.3#
145	30.7	26.2	39.2

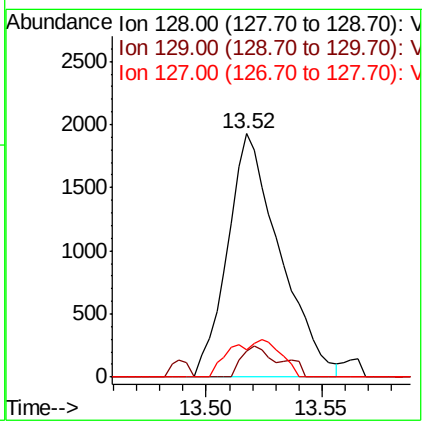


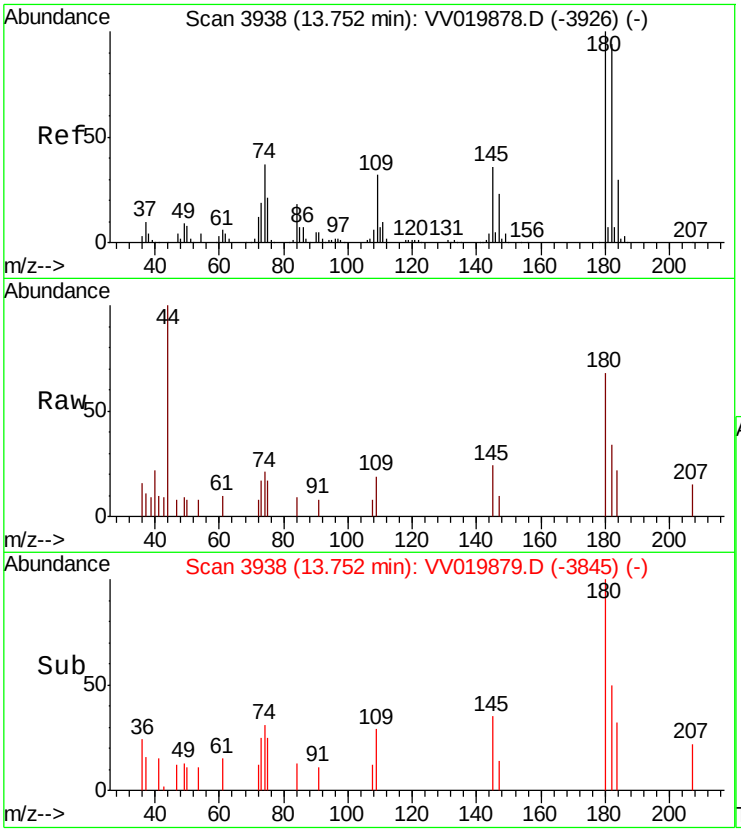


#71
Naphthalene
Concen: 0.091 ug/L
RT: 13.52 min Scan# 3865
Delta R.T. 0.01 min
Lab File: VV019879.D
Acq: 31 Dec 2020 14:05

Tgt Ion:128 Resp: 3021

Ion	Ratio	Lower	Upper
128	100		
129	9.3	8.5	12.7
127	14.7	10.2	15.4





#72
1,2,3-Trichlorobenzene
Concen: 0.076 ug/L
RT: 13.75 min Scan# 3938
Delta R.T. -0.00 min
Lab File: VV019879.D
Acq: 31 Dec 2020 14:05

Instrument :
MSVOA_V
ClientSampleId :
VBLK306

Tgt Ion:180 Resp: 1417

Ion	Ratio	Lower	Upper
180	100		
182	76.1	74.6	112.0
145	38.6	28.8	43.2