Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_V\DATA\VV050318\
Data File : VV005759.D
Acq On : 03 May 2018 13:35
Operator : SY/MD
Sample : J2594-16
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 04 01:34:48 2018
Quant Method : W:\HPCHEM1\MSVOA_V\METHOD\SOMVTR043018WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 04 01:33:46 2018
Response via : Initial Calibration

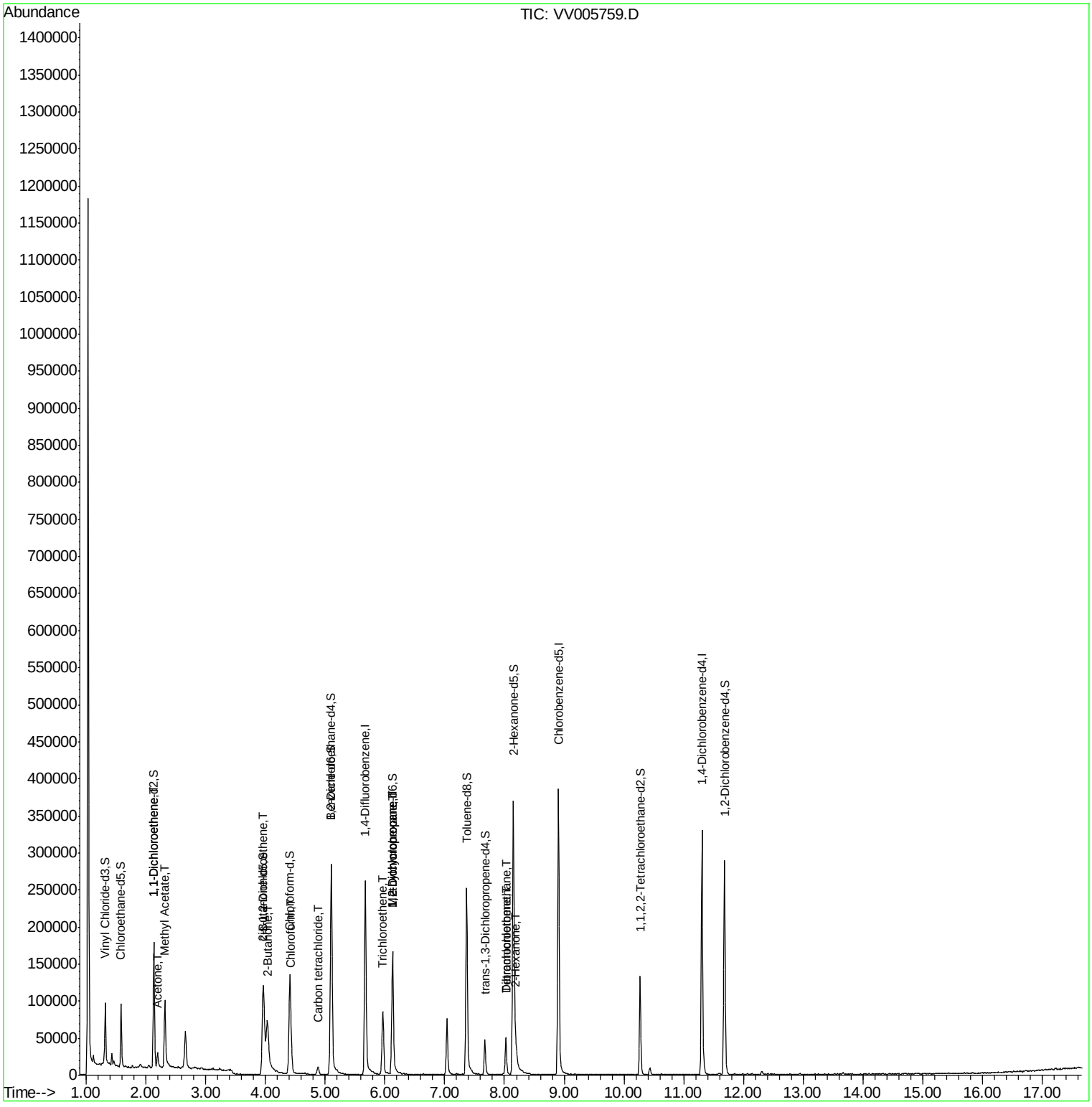
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	205679	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	210019	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	83739	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	50379	3.80	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 76.00%			
7) Chloroethane-d5	1.58	69	52009	4.56	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.20%			
11) 1,1-Dichloroethene-d2	2.13	63	87618	2.89	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 57.80%#			
20) 2-Butanone-d5	3.96	46	188077	68.67	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 137.34%#			
24) Chloroform-d	4.41	84	130126	4.81	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.20%			
26) 1,2-Dichloroethane-d4	5.09	65	75720	5.34	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.80%			
32) Benzene-d6	5.11	84	212366	4.00	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 80.00%			
36) 1,2-Dichloropropane-d6	6.13	67	72268	4.37	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 87.40%			
41) Toluene-d8	7.37	98	178388	3.53	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 70.60%			
43) trans-1,3-Dichloropropene-	7.67	79	24116	3.89	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 77.80%			
46) 2-Hexanone-d5	8.14	63	123208	57.73	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 115.46%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	58835	5.29	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 105.80%			
64) 1,2-Dichlorobenzene-d4	11.68	152	69311	4.57	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 91.40%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.14	96	3340	0.23	ug/L #	1
13) Acetone	2.20	43	17603	8.28	ug/L	99
15) Methyl Acetate	2.32	43	25286	4.30	ug/L #	55
21) 2-Butanone	4.03	43	1469	0.49	ug/L #	56
22) cis-1,2-Dichloroethene	3.97	96	5850	0.38	ug/L	97
25) Chloroform	4.44	83	7681	0.27	ug/L	89
31) Carbon tetrachloride	4.88	117	7211	0.30	ug/L	97
34) Trichloroethene	5.97	95	27434	1.56	ug/L	96
35) Methylcyclohexane	6.12	83	18743	0.72	ug/L #	18
37) 1,2-Dichloropropane	6.13	63	9196	0.58	ug/L #	88
47) Tetrachloroethene	8.02	164	10699	0.83	ug/L	98
48) 2-Hexanone	8.20	43	10901	1.95	ug/L	91
49) Dibromochloromethane	8.02	129	10177	0.84	ug/L #	9

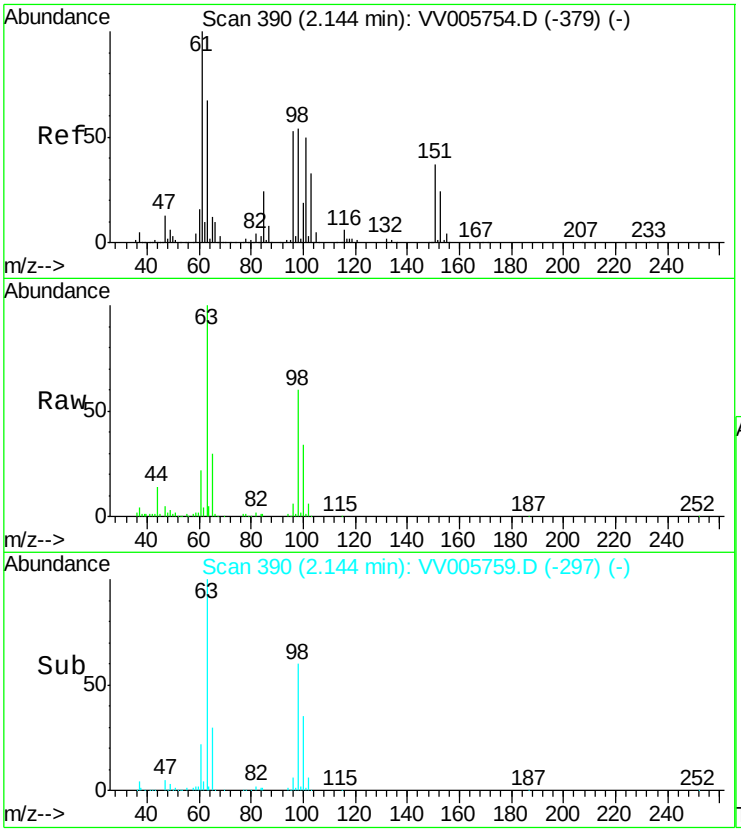
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_V\DATA\VV050318\
Data File : VV005759.D
Acq On : 03 May 2018 13:35
Operator : SY/MD
Sample : J2594-16
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 04 01:34:48 2018
Quant Method : W:\HPCHEM1\MSVOA_V\METHOD\SOMVTR043018WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 04 01:33:46 2018
Response via : Initial Calibration

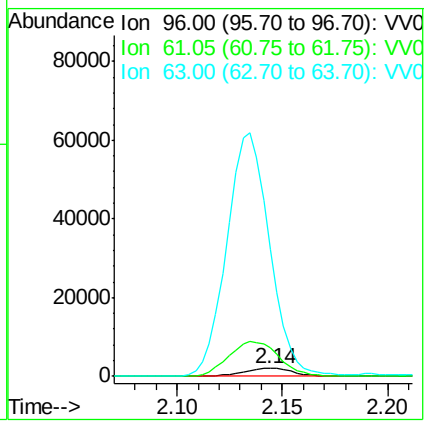


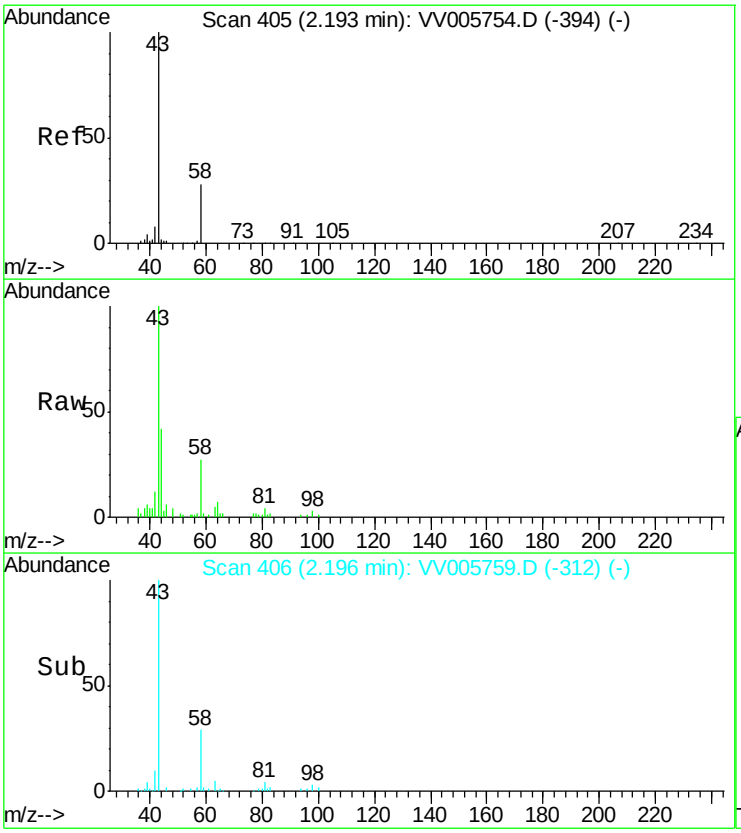


#12
1,1-Dichloroethene
Concen: 0.23 ug/L
RT: 2.14 min Scan# 390
Delta R.T. -0.00 min
Lab File: VV005759.D
Acq: 03 May 2018 13:35

Tgt Ion: 96 Resp: 3340

Ion	Ratio	Lower	Upper
96	100		
61	358.6	128.9	239.3#
63	1635.1	83.2	154.6#

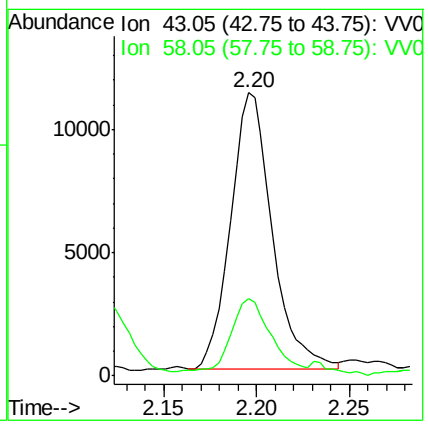


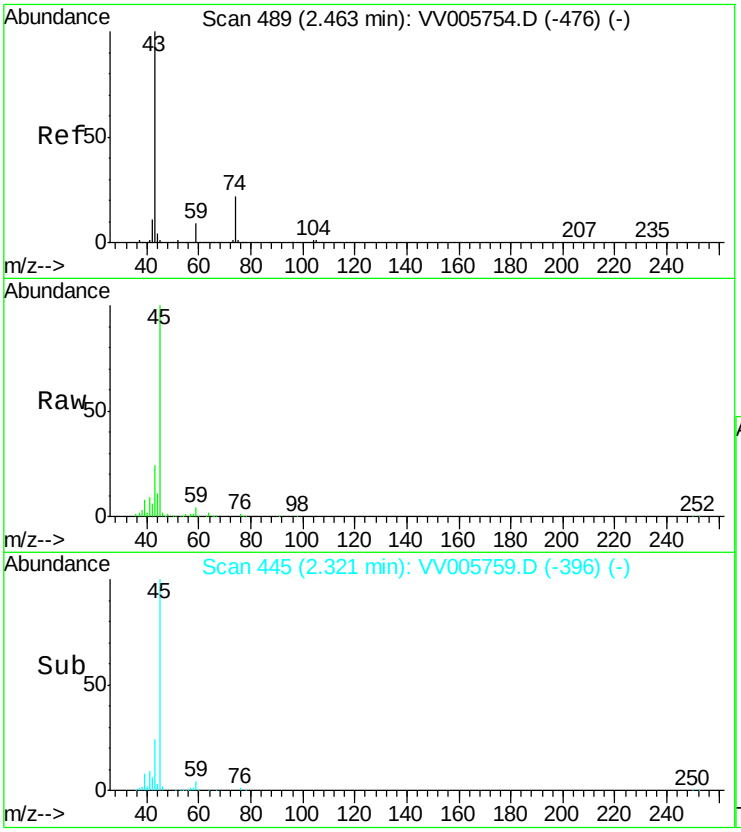


#13
Acetone
Concen: 8.28 ug/L
RT: 2.20 min Scan# 406
Delta R.T. 0.00 min
Lab File: VV005759.D
Acq: 03 May 2018 13:35

Tgt Ion: 43 Resp: 17603

Ion	Ratio	Lower	Upper
43	100		
58	28.6	0.0	58.0

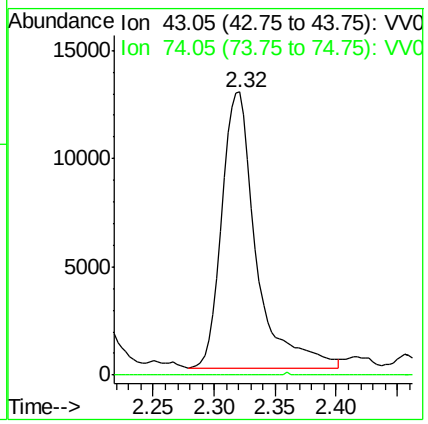


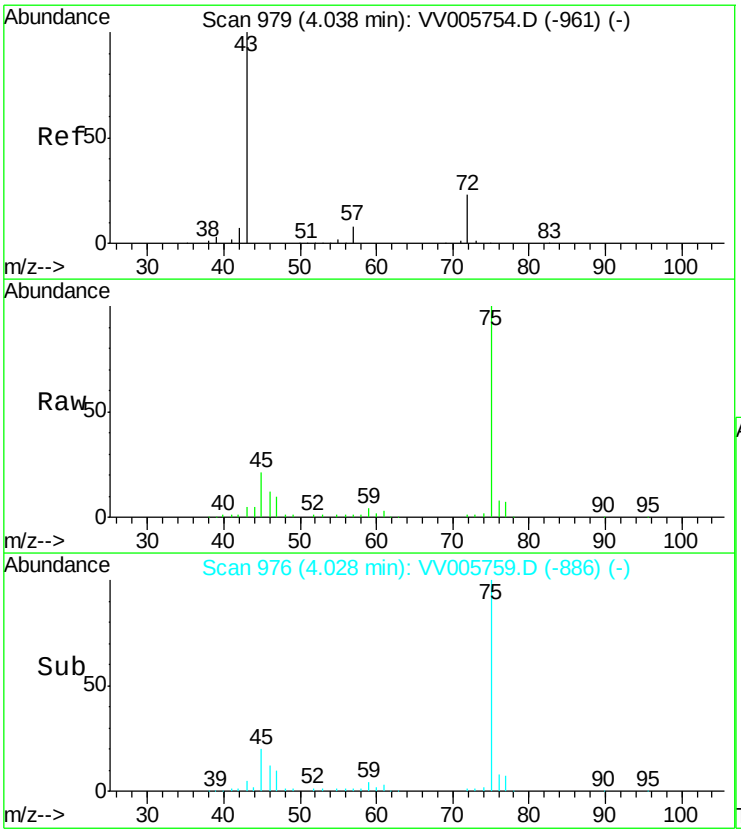


#15
Methyl Acetate
Concen: 4.30 ug/L
RT: 2.32 min Scan# 445
Delta R.T. -0.14 min
Lab File: VV005759.D
Acq: 03 May 2018 13:35

Tgt Ion: 43 Resp: 25286

Ion	Ratio	Lower	Upper
43	100		
74	0.1	17.0	25.4#

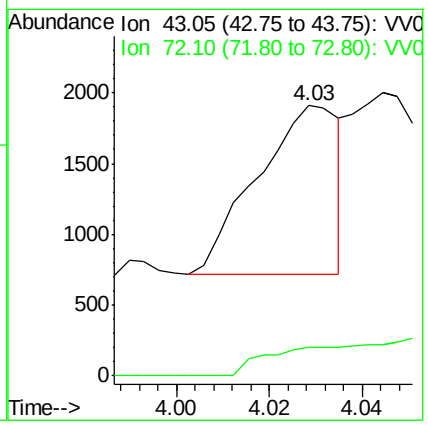


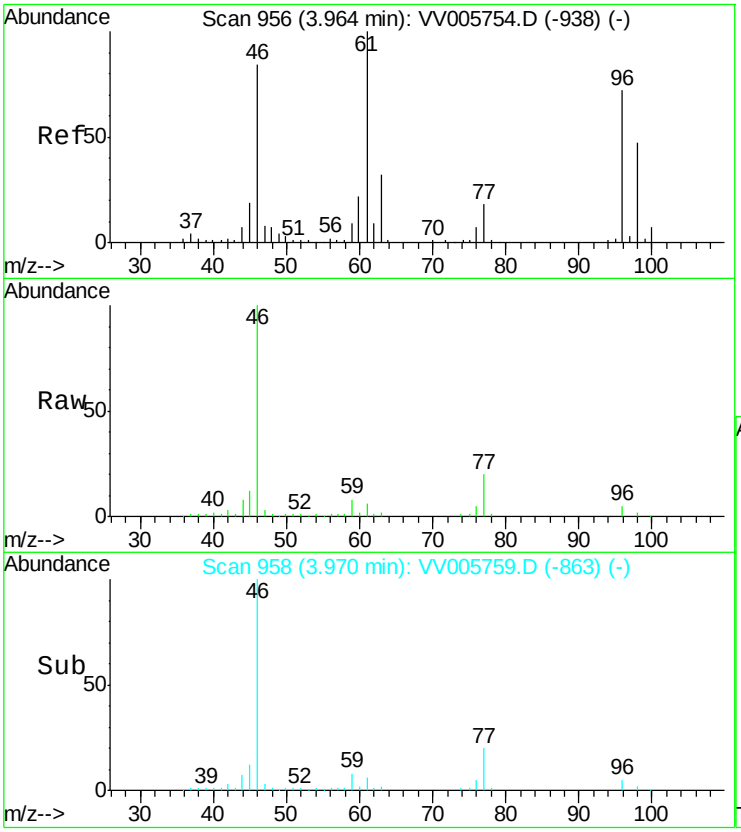


#21
2-Butanone
Concen: 0.49 ug/L
RT: 4.03 min Scan# 976
Delta R.T. -0.01 min
Lab File: VV005759.D
Acq: 03 May 2018 13:35

Tgt Ion: 43 Resp: 1469

Ion	Ratio	Lower	Upper
43	100		
72	46.7	12.4	37.2#

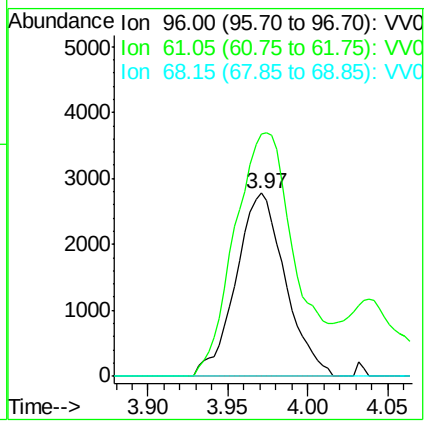


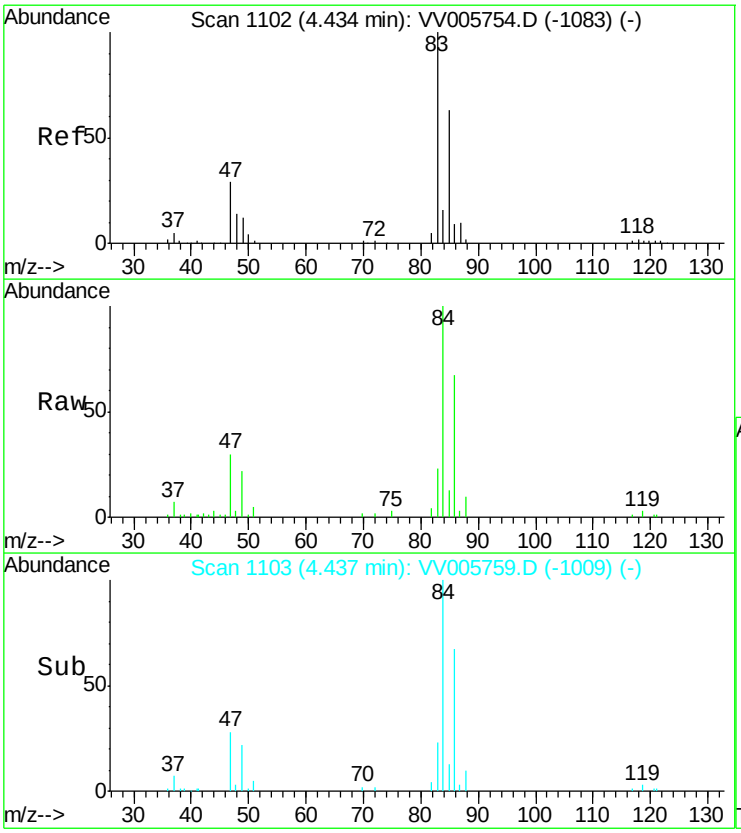


#22
cis-1,2-Dichloroethene
Concen: 0.38 ug/L
RT: 3.97 min Scan# 958
Delta R.T. 0.01 min
Lab File: VV005759.D
Acq: 03 May 2018 13:35

Tgt Ion: 96 Resp: 5850

Ion	Ratio	Lower	Upper
96	100		
61	132.4	95.3	177.1
68	0.0	0.0	0.0

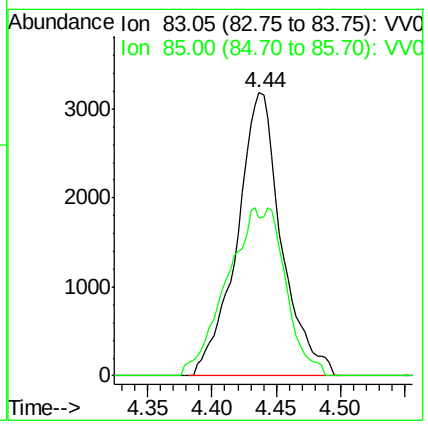


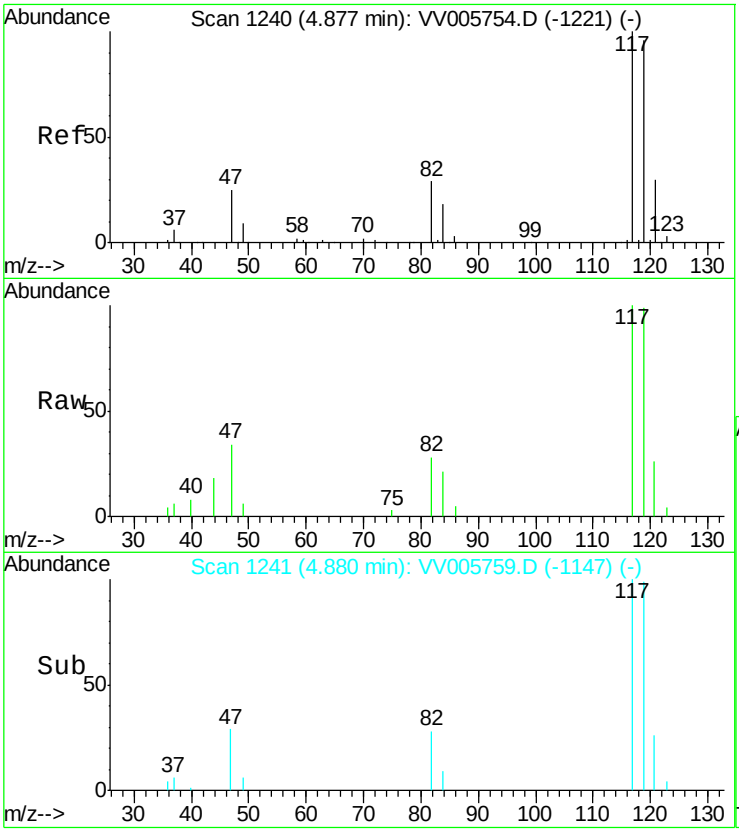


#25
Chloroform
Concen: 0.27 ug/L
RT: 4.44 min Scan# 1103
Delta R.T. 0.00 min
Lab File: VV005759.D
Acq: 03 May 2018 13:35

Tgt Ion: 83 Resp: 7681

Ion	Ratio	Lower	Upper
83	100		
85	55.9	45.4	84.4

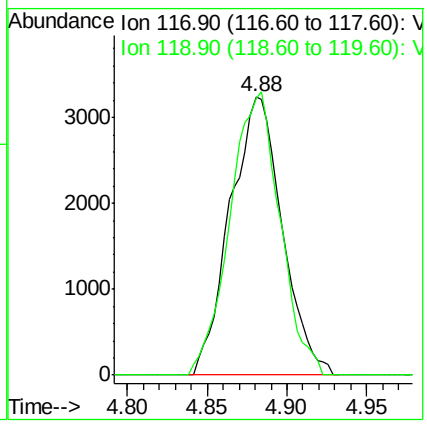


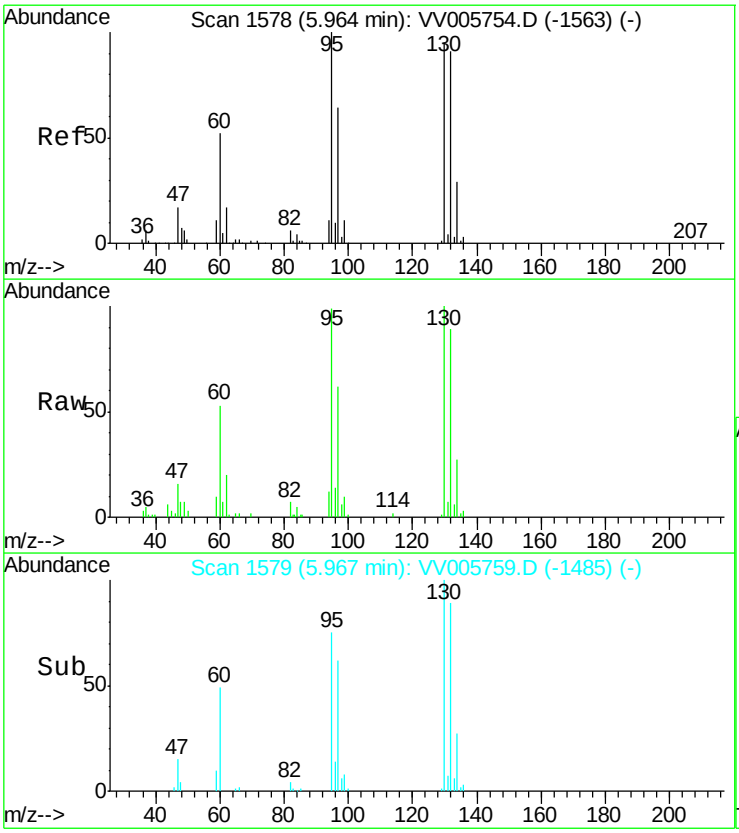


#31
Carbon tetrachloride
Concen: 0.30 ug/L
RT: 4.88 min Scan# 1241
Delta R.T. 0.00 min
Lab File: VV005759.D
Acq: 03 May 2018 13:35

Tgt Ion:117 Resp: 7211

Ion	Ratio	Lower	Upper
117	100		
119	97.5	75.7	113.5

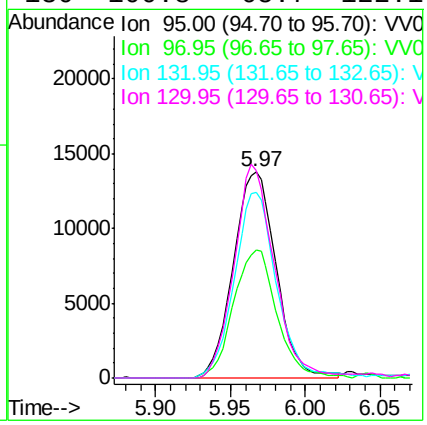


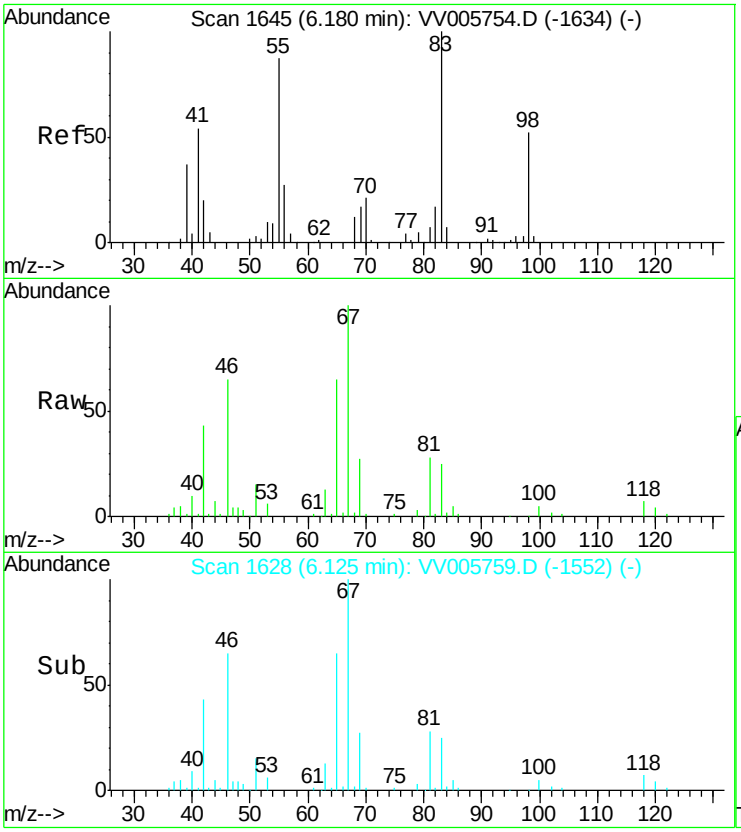


#34
Trichloroethene
Concen: 1.56 ug/L
RT: 5.97 min Scan# 1579
Delta R.T. 0.00 min
Lab File: VV005759.D
Acq: 03 May 2018 13:35

Tgt Ion: 95 Resp: 27434

Ion	Ratio	Lower	Upper
95	100		
97	62.1	44.4	82.4
132	90.1	65.2	121.2
130	100.8	65.7	122.1

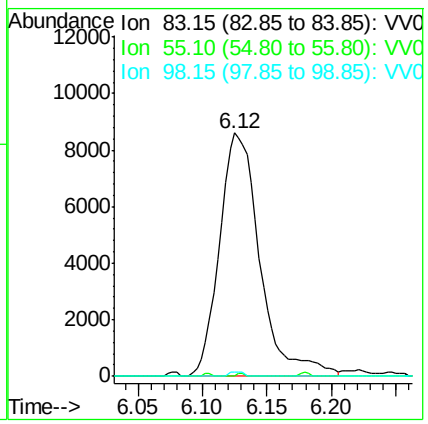


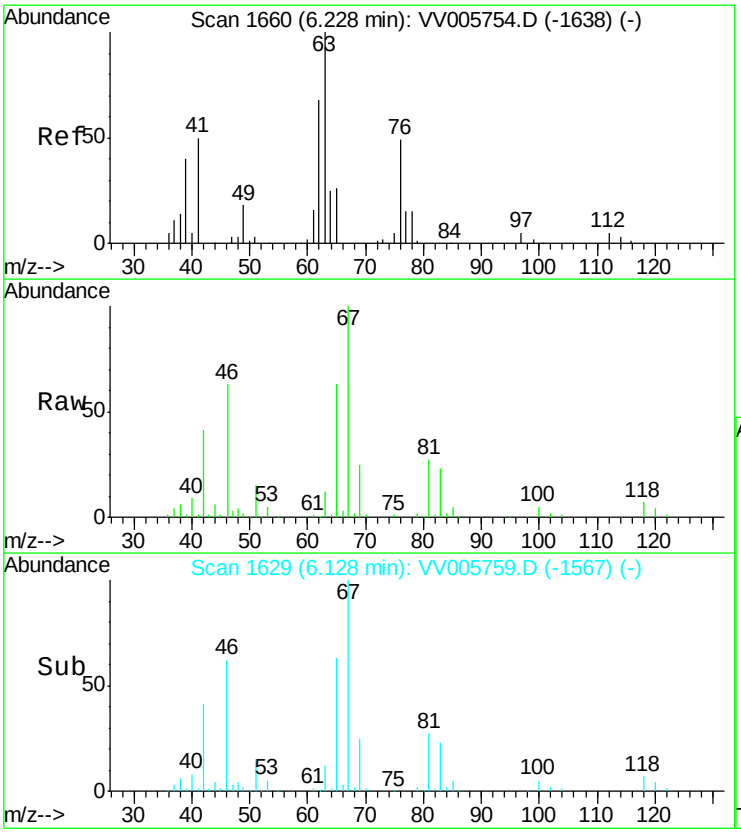


#35
Methylcyclohexane
Concen: 0.72 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV005759.D
Acq: 03 May 2018 13:35

Tgt Ion: 83 Resp: 18743

Ion	Ratio	Lower	Upper
83	100		
55	0.2	63.4	95.0#
98	0.7	37.1	55.7#

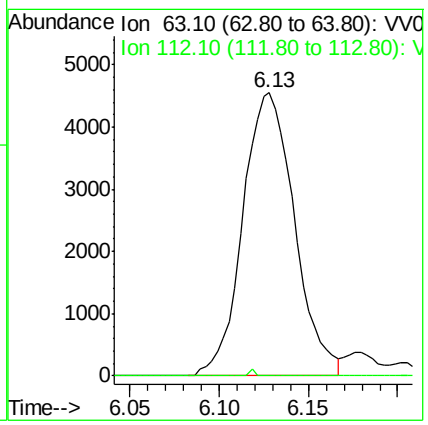


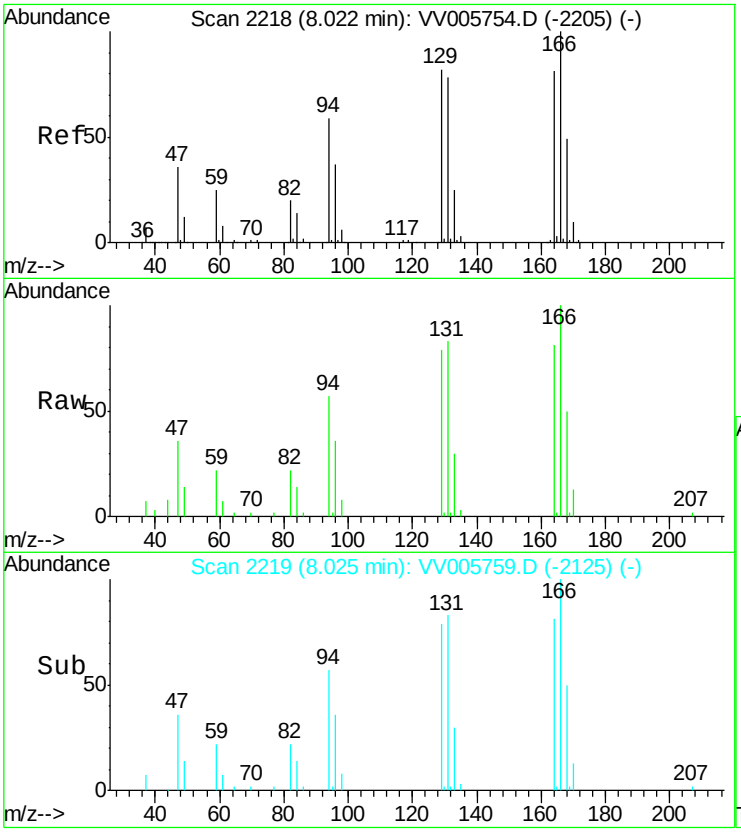


#37
1,2-Dichloropropane
Concen: 0.58 ug/L
RT: 6.13 min Scan# 1629
Delta R.T. -0.10 min
Lab File: VV005759.D
Acq: 03 May 2018 13:35

Tgt Ion: 63 Resp: 9196

Ion	Ratio	Lower	Upper
63	100		
112	0.2	3.4	5.0#

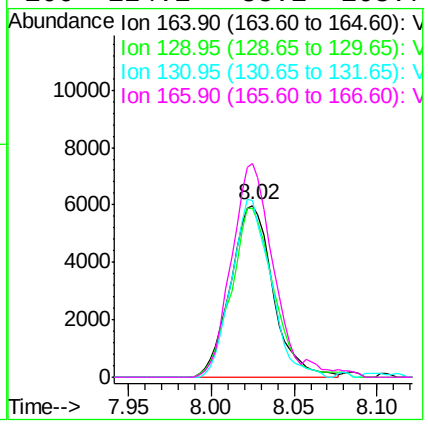


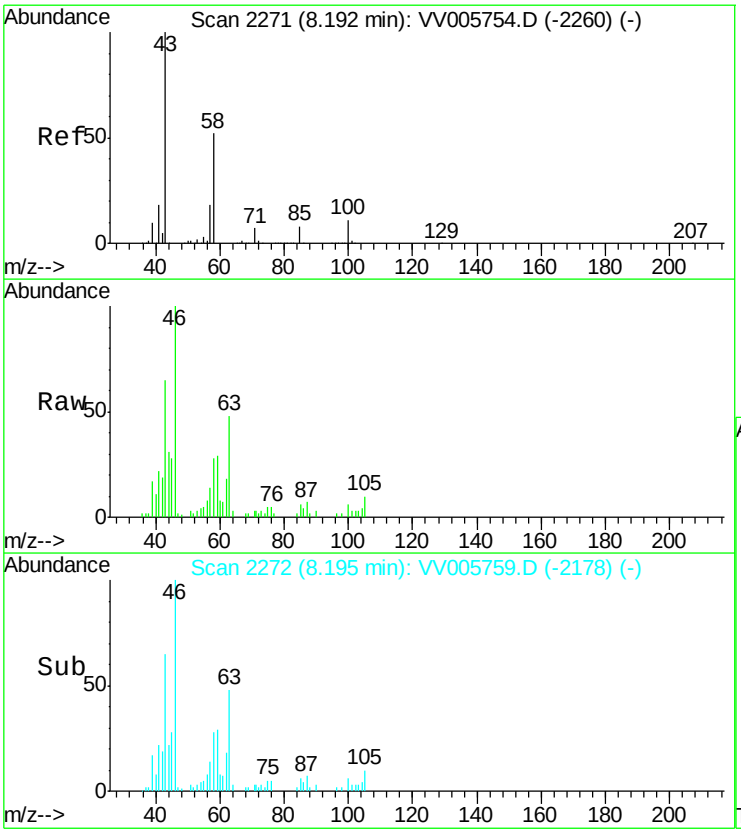


#47
Tetrachloroethene
Concen: 0.83 ug/L
RT: 8.02 min Scan# 2219
Delta R.T. 0.00 min
Lab File: VV005759.D
Acq: 03 May 2018 13:35

Tgt Ion:164 Resp: 10699

Ion	Ratio	Lower	Upper
164	100		
129	98.6	67.3	124.9
131	102.5	71.0	131.8
166	124.1	88.1	163.7

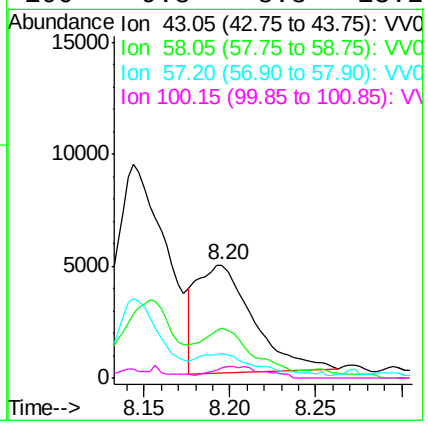


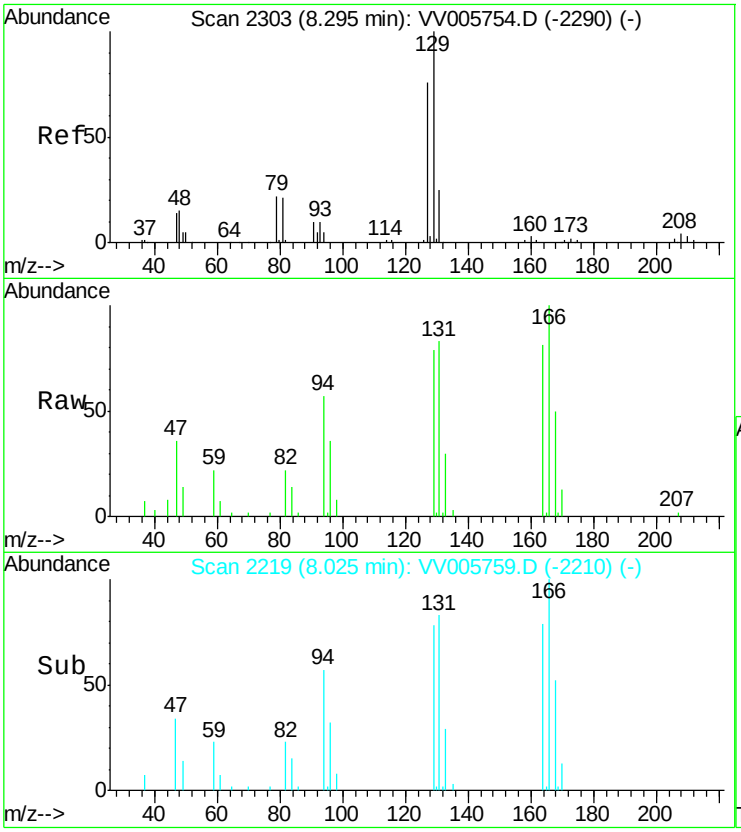


#48
2-Hexanone
Concen: 1.95 ug/L
RT: 8.20 min Scan# 2272
Delta R.T. 0.00 min
Lab File: VV005759.D
Acq: 03 May 2018 13:35

Tgt Ion: 43 Resp: 10901

Ion	Ratio	Lower	Upper
43	100		
58	41.2	40.2	60.2
57	18.1	14.7	22.1
100	9.8	8.8	13.2





#49
Dibromochloromethane
Concen: 0.84 ug/L
RT: 8.02 min Scan# 2219
Delta R.T. -0.27 min
Lab File: VV005759.D
Acq: 03 May 2018 13:35

Tgt Ion:129 Resp: 10177

Ion	Ratio	Lower	Upper
129	100		
127	0.0	56.6	105.2#