Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050820\
Data File : VV015974.D
Acq On : 08 May 2020 18:41
Operator : SY/MD
Sample : L2520-15
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: May 09 00:51:23 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat May 09 00:44:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	139941	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	140802	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	64834	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	33023	4.35	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 87.00%			
7) Chloroethane-d5	1.58	69	33474	4.65	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.00%			
11) 1,1-Dichloroethene-d2	2.12	63	53843	3.30	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 66.00%			
20) 2-Butanone-d5	3.92	46	109238	50.44	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 100.88%			
24) Chloroform-d	4.38	84	79247	4.78	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.60%			
26) 1,2-Dichloroethane-d4	5.06	65	47593	5.00	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.00%			
32) Benzene-d6	5.08	84	158016	4.72	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.40%			
36) 1,2-Dichloropropane-d6	6.09	67	51252	5.01	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.20%			
41) Toluene-d8	7.34	98	142752	4.51	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.20%			
45) trans-1,3-Dichloropropene-	7.64	79	16491	4.11	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.20%			
48) 2-Hexanone-d5	8.11	63	81438	46.19	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 92.38%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	34726	4.83	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.60%			
65) 1,2-Dichlorobenzene-d4	11.65	152	53344	5.07	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.40%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	770	0.071	ug/L	94
8) Chloroethane	1.38	64	28650	3.873	ug/L #	50
12) 1,1-Dichloroethene	2.12	96	616	0.080	ug/L #	1
13) Acetone	2.20	43	2455	1.719	ug/L	63
22) cis-1,2-Dichloroethene	3.95	96	10533	1.182	ug/L	91
25) Chloroform	4.41	83	5690	0.315	ug/L	91
34) Trichloroethene	5.94	95	34229	3.385	ug/L	93
35) Methylcyclohexane	6.10	83	12723	0.832	ug/L #	17
37) 1,2-Dichloropropane	6.10	63	6384	0.709	ug/L #	87
39) cis-1,3-Dichloropropene	7.01	75	1356	0.107	ug/L #	60
46) trans-1,3-Dichloropropene	7.65	75	790	0.074	ug/L	98
49) Tetrachloroethene	8.00	164	22353	3.168	ug/L	98
50) 2-Hexanone	8.11	43	12729	3.209	ug/L #	76
51) Dibromochloromethane	8.00	129	21909	3.244	ug/L #	9

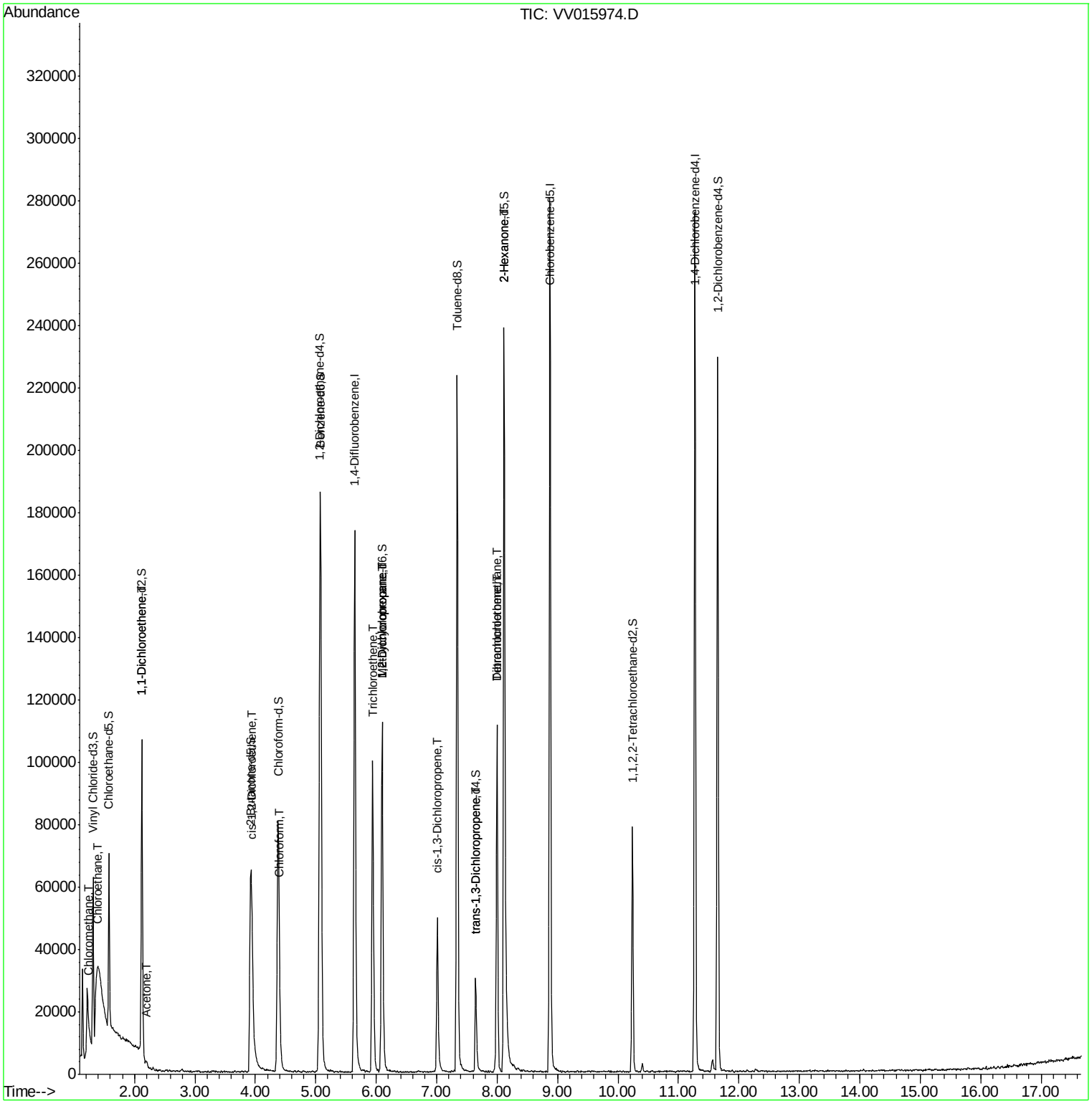
(#) = qualifier out of range (m) = manual integration (+) = signals summed

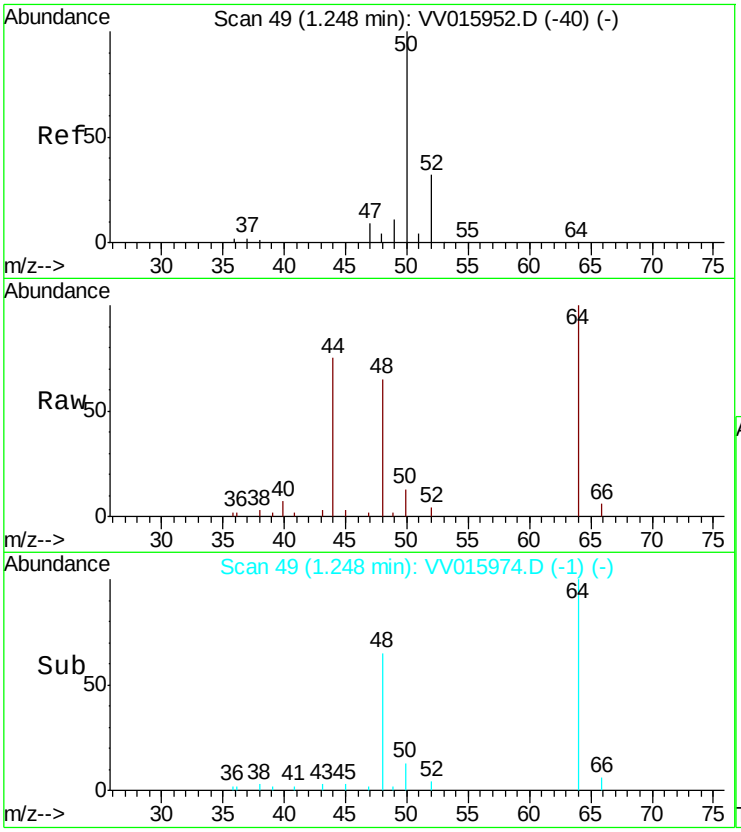
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050820\
Data File : VV015974.D
Acq On : 08 May 2020 18:41
Operator : SY/MD
Sample : L2520-15
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: May 09 00:51:23 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat May 09 00:44:25 2020
Response via : Initial Calibration



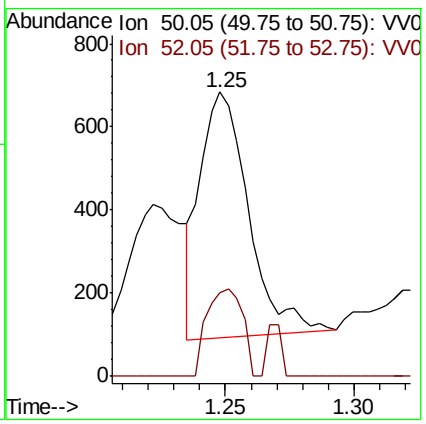


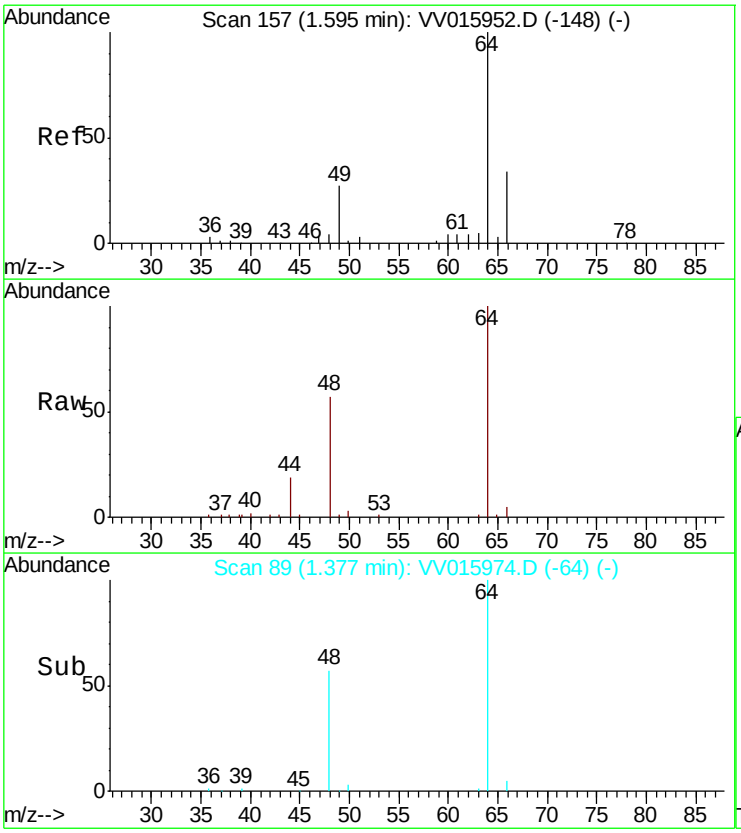
#3
Chloromethane
Concen: 0.071 ug/L
RT: 1.25 min Scan# 49
Delta R.T. 0.00 min
Lab File: VV015974.D
Acq: 08 May 2020 18:41

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 770

Ion	Ratio	Lower	Upper
50	100		
52	29.3	22.8	42.4

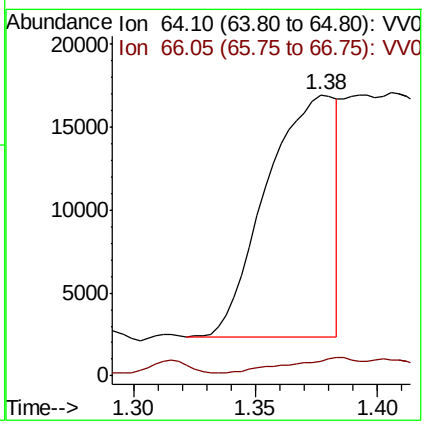


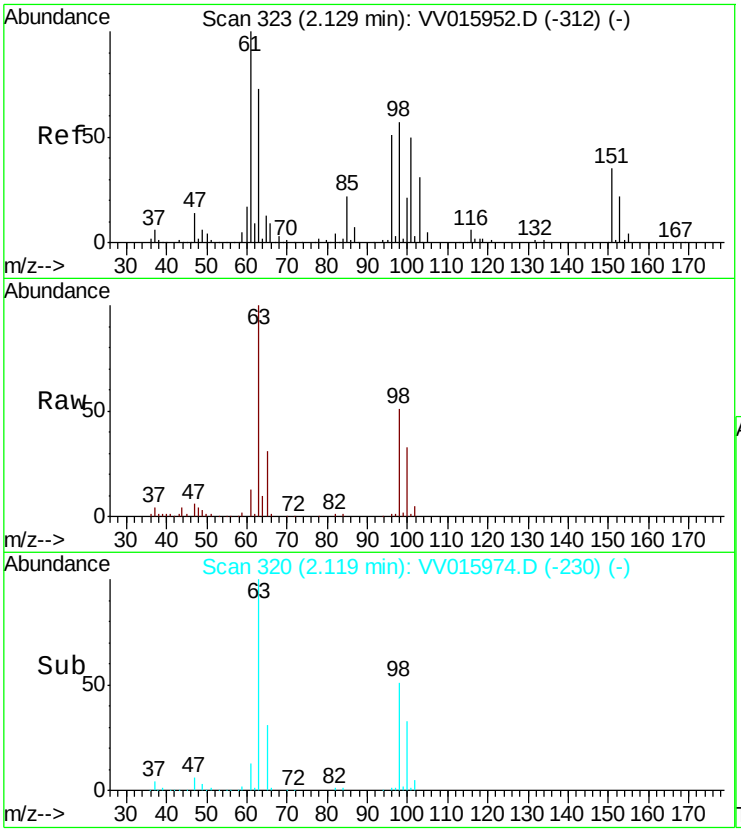


#8
Chloroethane
Concen: 3.873 ug/L
RT: 1.38 min Scan# 89
Delta R.T. -0.22 min
Lab File: VV015974.D
Acq: 08 May 2020 18:41

Tgt Ion: 64 Resp: 28650

Ion	Ratio	Lower	Upper
64	100		
66	5.3	23.6	43.8#



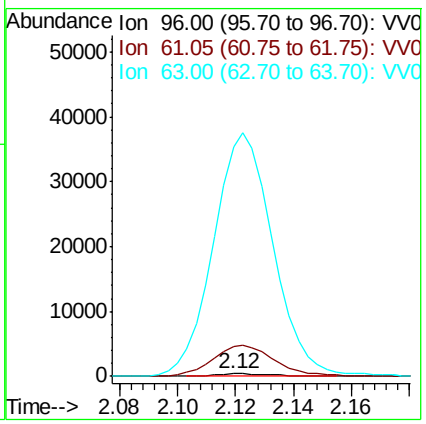


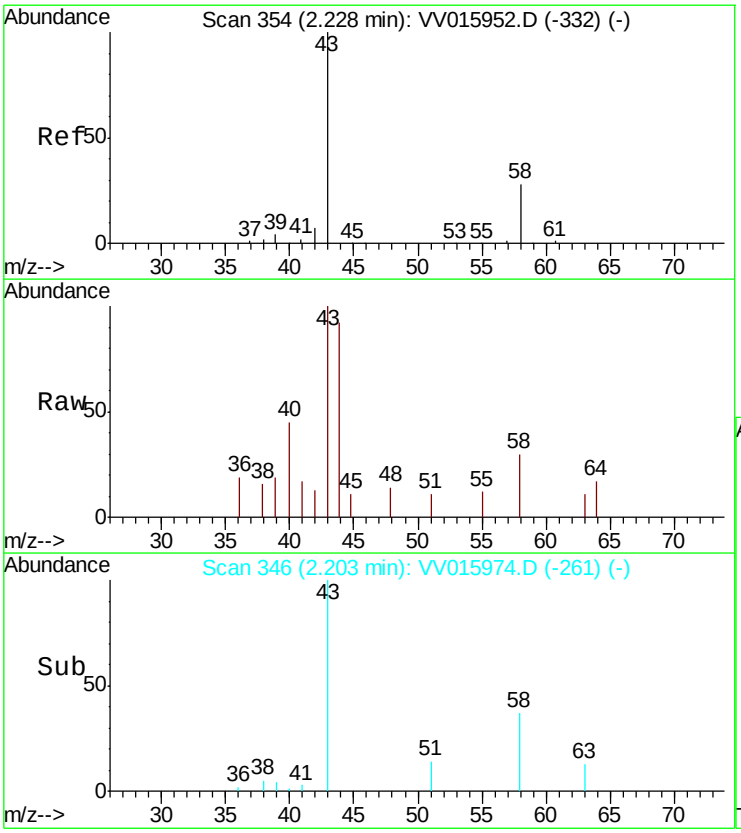
#12
1,1-Dichloroethene
Concen: 0.080 ug/L
RT: 2.12 min Scan# 320
Delta R.T. -0.01 min
Lab File: VV015974.D
Acq: 08 May 2020 18:41

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 616

Ion	Ratio	Lower	Upper
96	100		
61	1177.9	139.9	259.7#
63	9182.3	106.4	197.6#

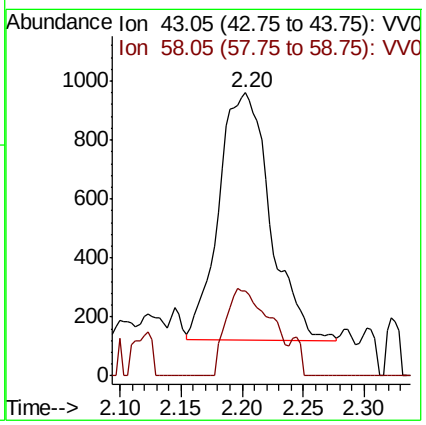


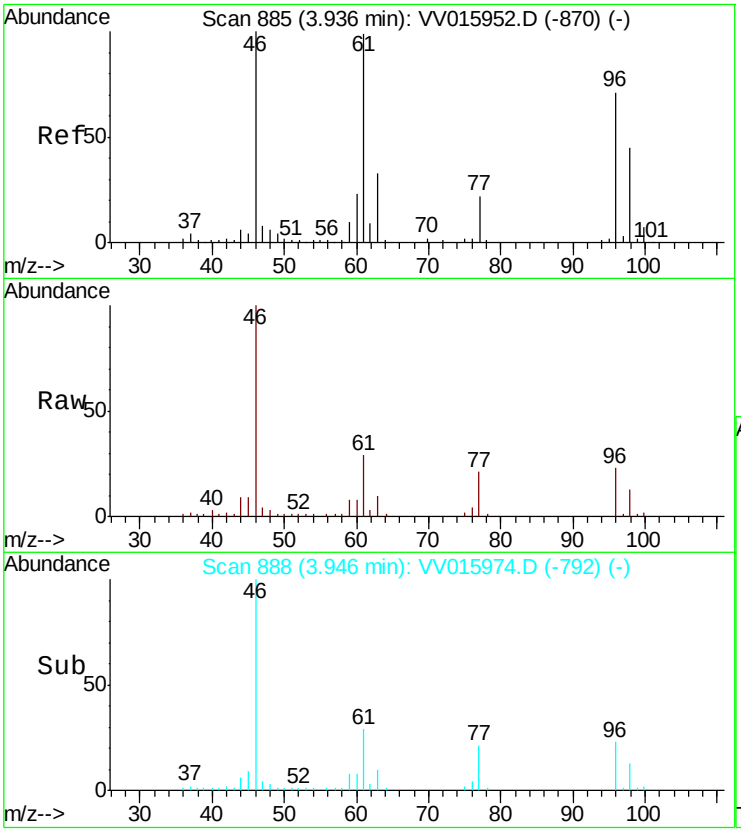


#13
Acetone
Concen: 1.719 ug/L
RT: 2.20 min Scan# 346
Delta R.T. -0.03 min
Lab File: VV015974.D
Acq: 08 May 2020 18:41

Tgt Ion: 43 Resp: 2455

Ion	Ratio	Lower	Upper
43	100		
58	30.8	0.0	30.8



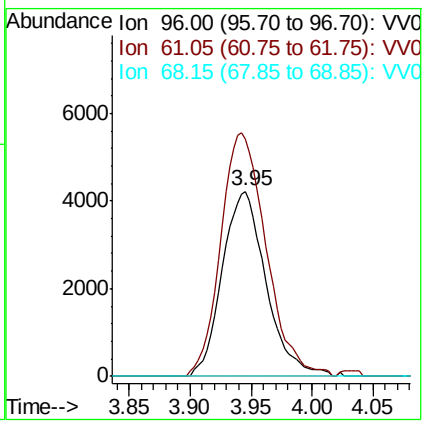


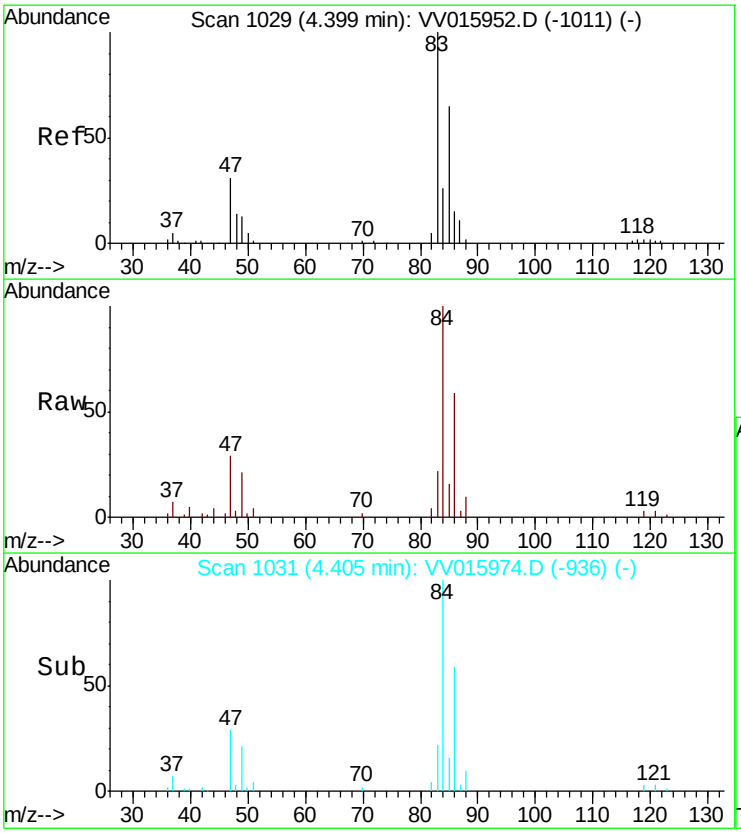
#22
cis-1,2-Dichloroethene
Concen: 1.182 ug/L
RT: 3.95 min Scan# 888
Delta R.T. 0.01 min
Lab File: VV015974.D
Acq: 08 May 2020 18:41

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 10533

Ion	Ratio	Lower	Upper
96	100		
61	127.8	97.2	180.6
68	0.0	0.0	0.0

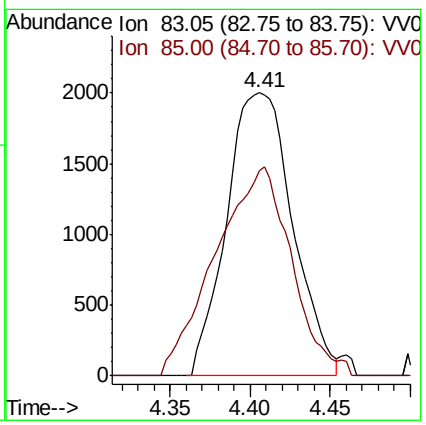


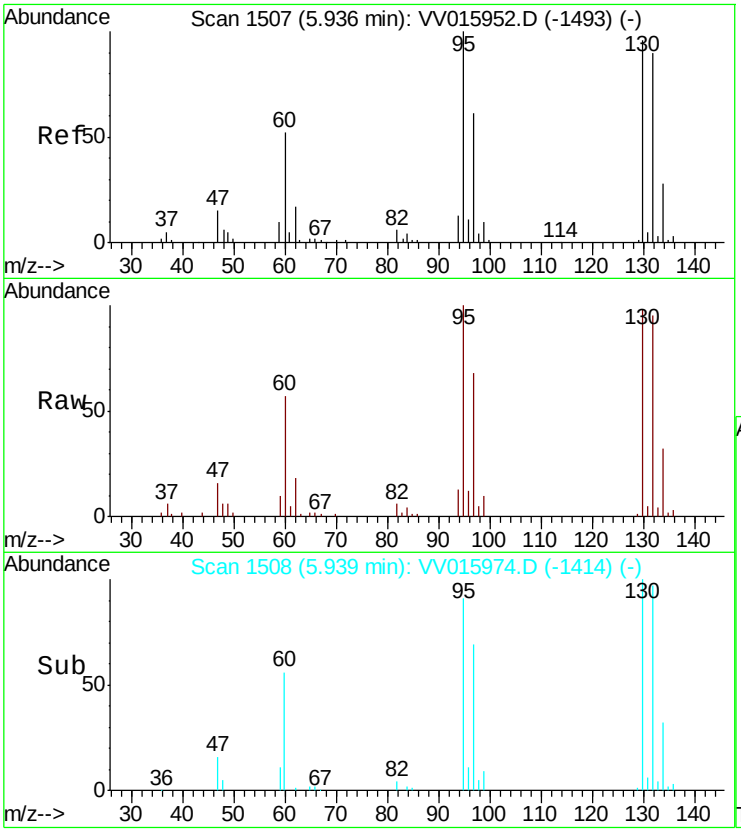


#25
Chloroform
Concen: 0.315 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VV015974.D
Acq: 08 May 2020 18:41

Tgt Ion: 83 Resp: 5690

Ion	Ratio	Lower	Upper
83	100		
85	72.7	45.7	84.9



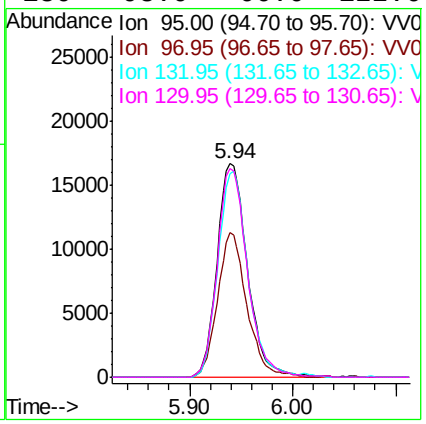


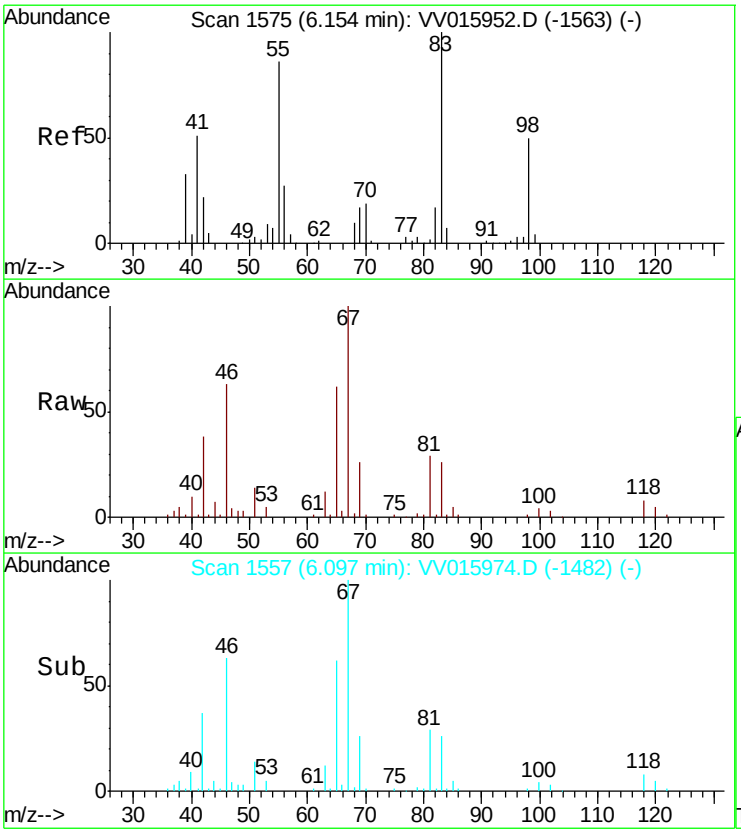
#34
Trichloroethene
Concen: 3.385 ug/L
RT: 5.94 min Scan# 1508
Delta R.T. 0.00 min
Lab File: VV015974.D
Acq: 08 May 2020 18:41

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 34229

Ion	Ratio	Lower	Upper
95	100		
97	67.8	43.3	80.5
132	95.4	60.3	112.1
130	98.0	66.0	122.6

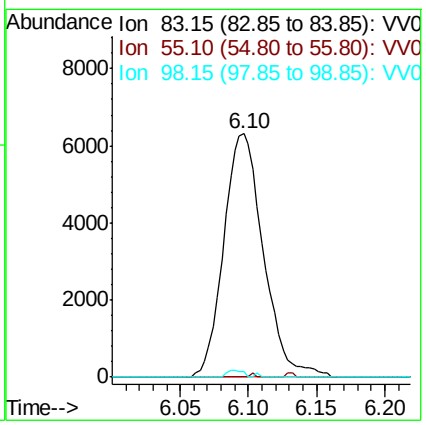


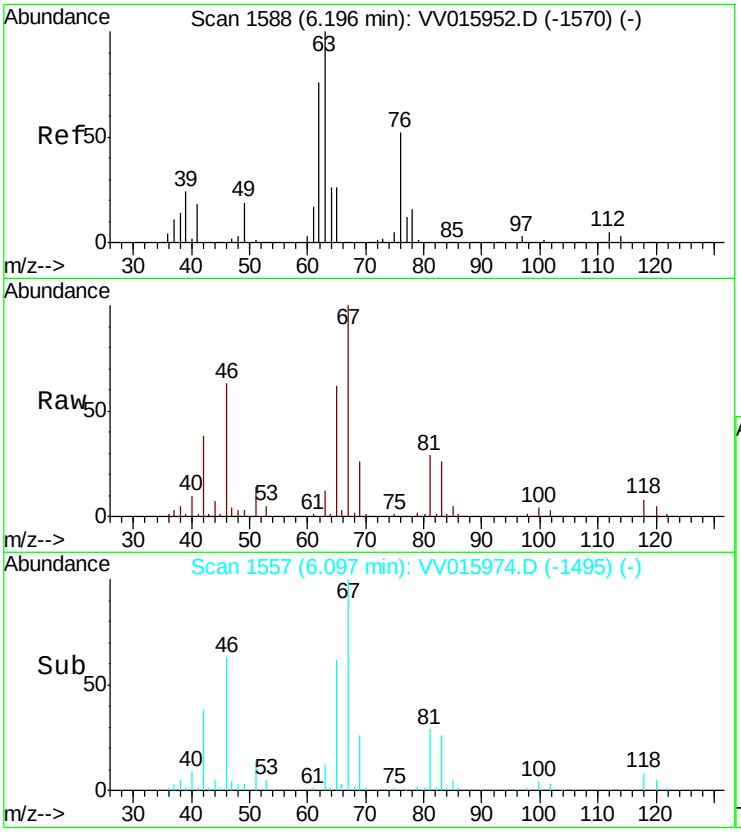


#35
Methylcyclohexane
Concen: 0.832 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.06 min
Lab File: VV015974.D
Acq: 08 May 2020 18:41

Tgt Ion: 83 Resp: 12723

Ion	Ratio	Lower	Upper
83	100		
55	0.2	66.2	99.2#
98	1.2	37.9	56.9#



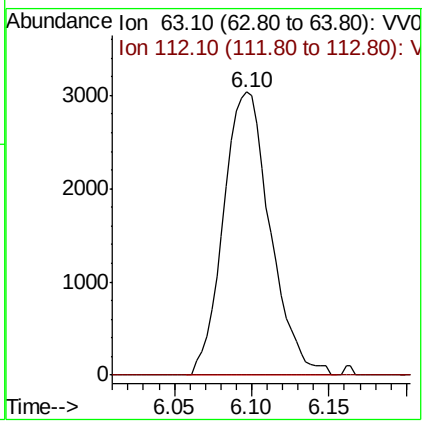


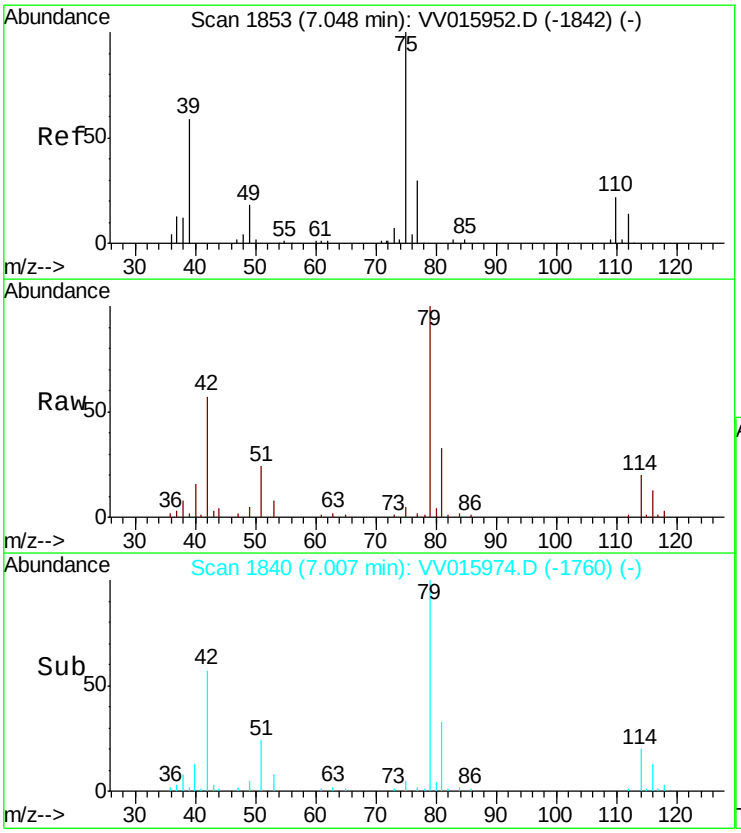
#37
1,2-Dichloropropane
Concen: 0.709 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV015974.D
Acq: 08 May 2020 18:41

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 6384

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#

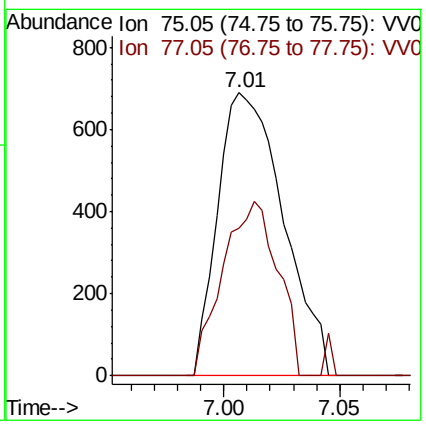


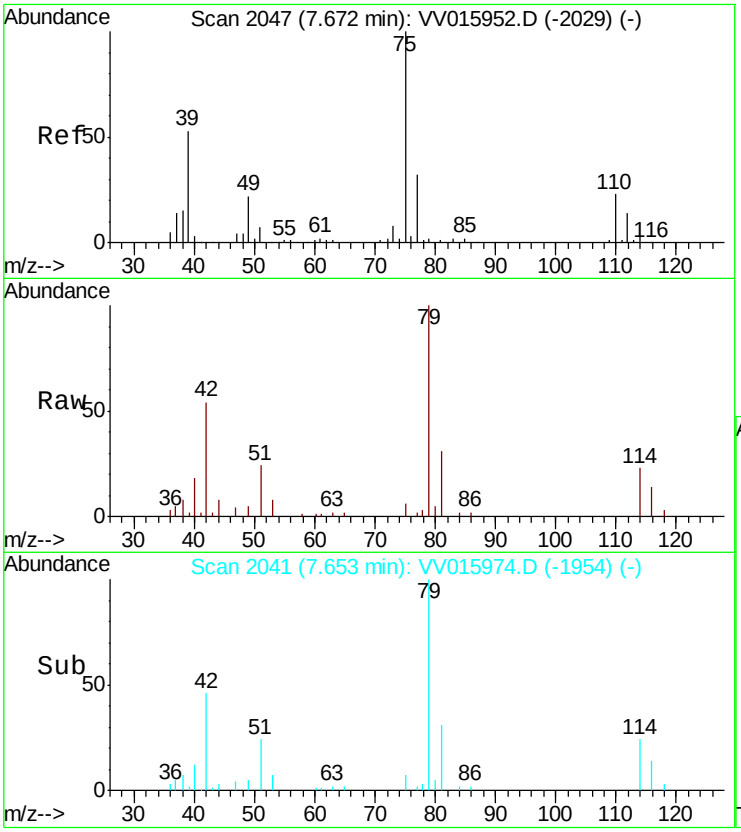


#39
cis-1,3-Dichloropropene
Concen: 0.107 ug/L
RT: 7.01 min Scan# 1840
Delta R.T. -0.04 min
Lab File: VV015974.D
Acq: 08 May 2020 18:41

Tgt Ion: 75 Resp: 1356

Ion	Ratio	Lower	Upper
75	100		
77	52.4	21.3	39.5#



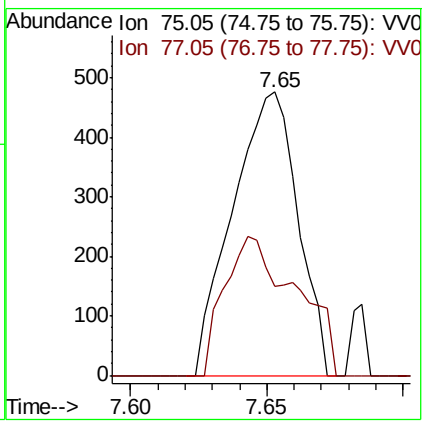


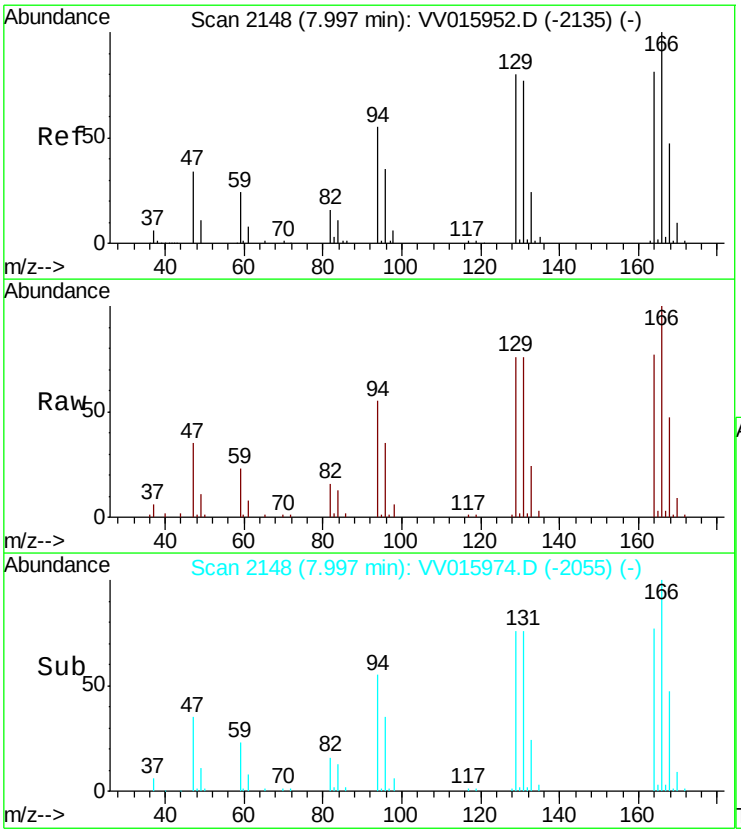
#46
trans-1,3-Dichloropropene
Concen: 0.074 ug/L
RT: 7.65 min Scan# 2041
Delta R.T. -0.02 min
Lab File: VV015974.D
Acq: 08 May 2020 18:41

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 790

Ion	Ratio	Lower	Upper
75	100		
77	31.5	21.3	39.6

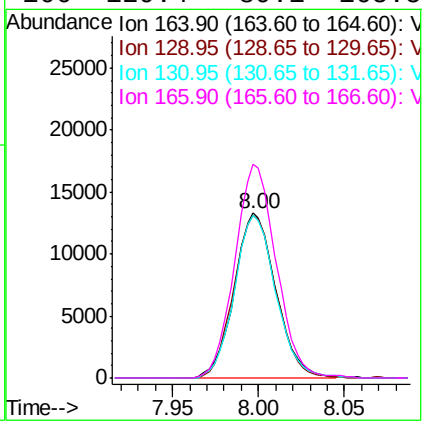


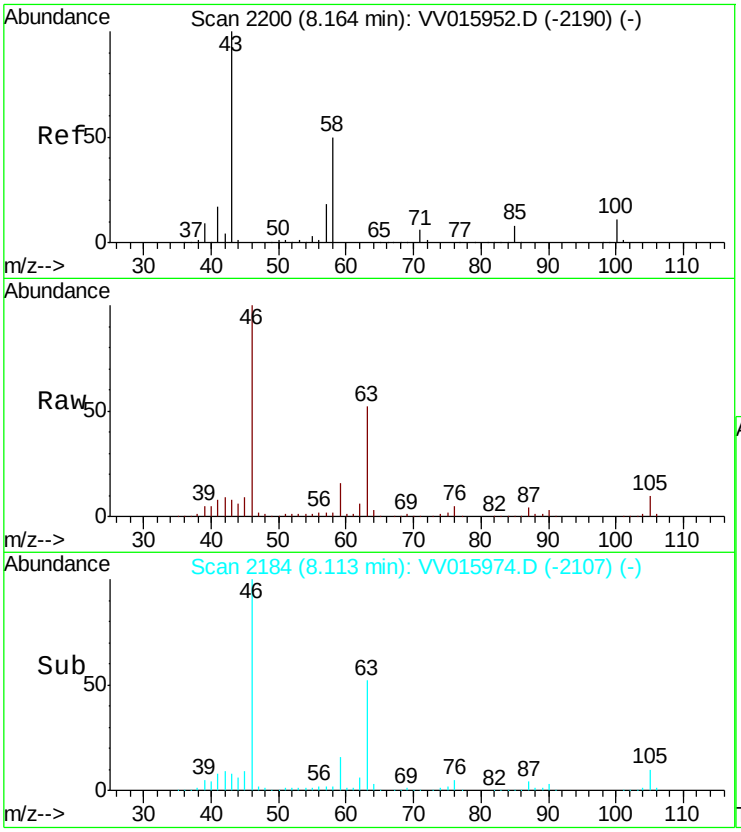


#49
Tetrachloroethene
Concen: 3.168 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. 0.00 min
Lab File: VV015974.D
Acq: 08 May 2020 18:41

Tgt Ion:164 Resp: 22353

Ion	Ratio	Lower	Upper
164	100		
129	98.8	69.7	129.4
131	98.5	66.8	124.2
166	129.4	89.1	165.5



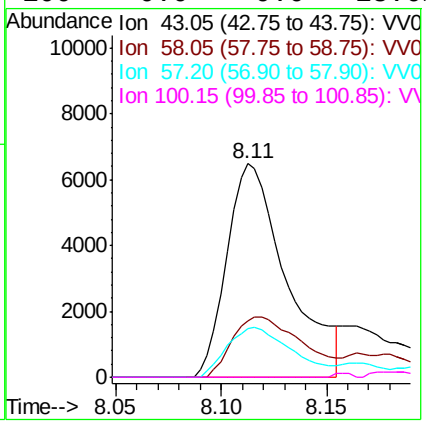


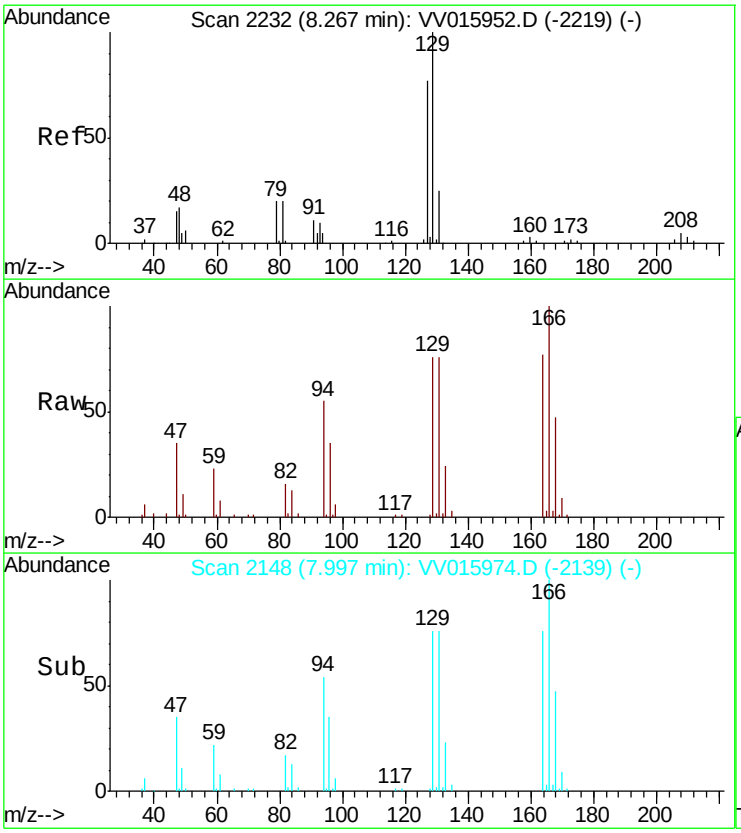
#50
2-Hexanone
Concen: 3.209 ug/L
RT: 8.11 min Scan# 2184
Delta R.T. -0.05 min
Lab File: VV015974.D
Acq: 08 May 2020 18:41

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 12729

Ion	Ratio	Lower	Upper
43	100		
58	33.0	40.8	61.2#
57	25.7	14.7	22.1#
100	0.0	9.0	13.6#





#51
Dibromochloromethane
Concen: 3.244 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. -0.27 min
Lab File: VV015974.D
Acq: 08 May 2020 18:41

Tgt Ion:129 Resp: 21909

Ion	Ratio	Lower	Upper
129	100		
127	0.0	56.0	104.0#