Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041720\
Data File : VV015554.D
Acq On : 17 Apr 2020 14:51
Operator : SY/MD
Sample : L2320-09DL 10X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Apr 18 00:40:53 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Apr 18 00:37:52 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	88386	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	82876	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	41167	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	22831	4.98	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 99.60%			
7) Chloroethane-d5	1.57	69	22386	5.30	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 106.00%			
11) 1,1-Dichloroethene-d2	2.12	63	34659	3.59	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 71.80%			
20) 2-Butanone-d5	3.94	46	73417	57.02	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 114.04%			
24) Chloroform-d	4.38	84	50804	5.00	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.00%			
26) 1,2-Dichloroethane-d4	5.06	65	30345	5.54	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 110.80%			
32) Benzene-d6	5.07	84	98490	5.36	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 107.20%			
36) 1,2-Dichloropropane-d6	6.09	67	31346	5.47	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 109.40%			
41) Toluene-d8	7.34	98	89503	5.10	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.00%			
43) trans-1,3-Dichloropropene-	7.64	79	12305	4.94	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 98.80%			
46) 2-Hexanone-d5	8.11	63	58936	49.07	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 98.14%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	20355	4.48	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 89.60%			
64) 1,2-Dichlorobenzene-d4	11.65	152	33840	5.12	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.40%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.11	101	423	0.073	ug/L #	20
12) 1,1-Dichloroethene	2.12	96	536	0.097	ug/L #	1
16) Methylene chloride	2.52	84	2850	0.438	ug/L	91
22) cis-1,2-Dichloroethene	3.94	96	8116	1.250	ug/L	86
25) Chloroform	4.40	83	2355	0.195	ug/L	98
27) 1,2-Dichloroethane	5.08	62	723	0.093	ug/L #	77
34) Trichloroethene	5.94	95	62632	9.381	ug/L	99
35) Methylcyclohexane	6.10	83	7811	0.694	ug/L #	15
37) 1,2-Dichloropropane	6.09	63	4156	0.676	ug/L #	86
39) cis-1,3-Dichloropropene	7.01	75	994	0.105	ug/L #	63
44) trans-1,3-Dichloropropene	7.65	75	519	0.065	ug/L #	21
47) Tetrachloroethene	8.00	164	29280	5.919	ug/L	98
48) 2-Hexanone	8.11	43	8567	3.035	ug/L #	70
49) Dibromochloromethane	8.00	129	28954	5.845	ug/L #	10

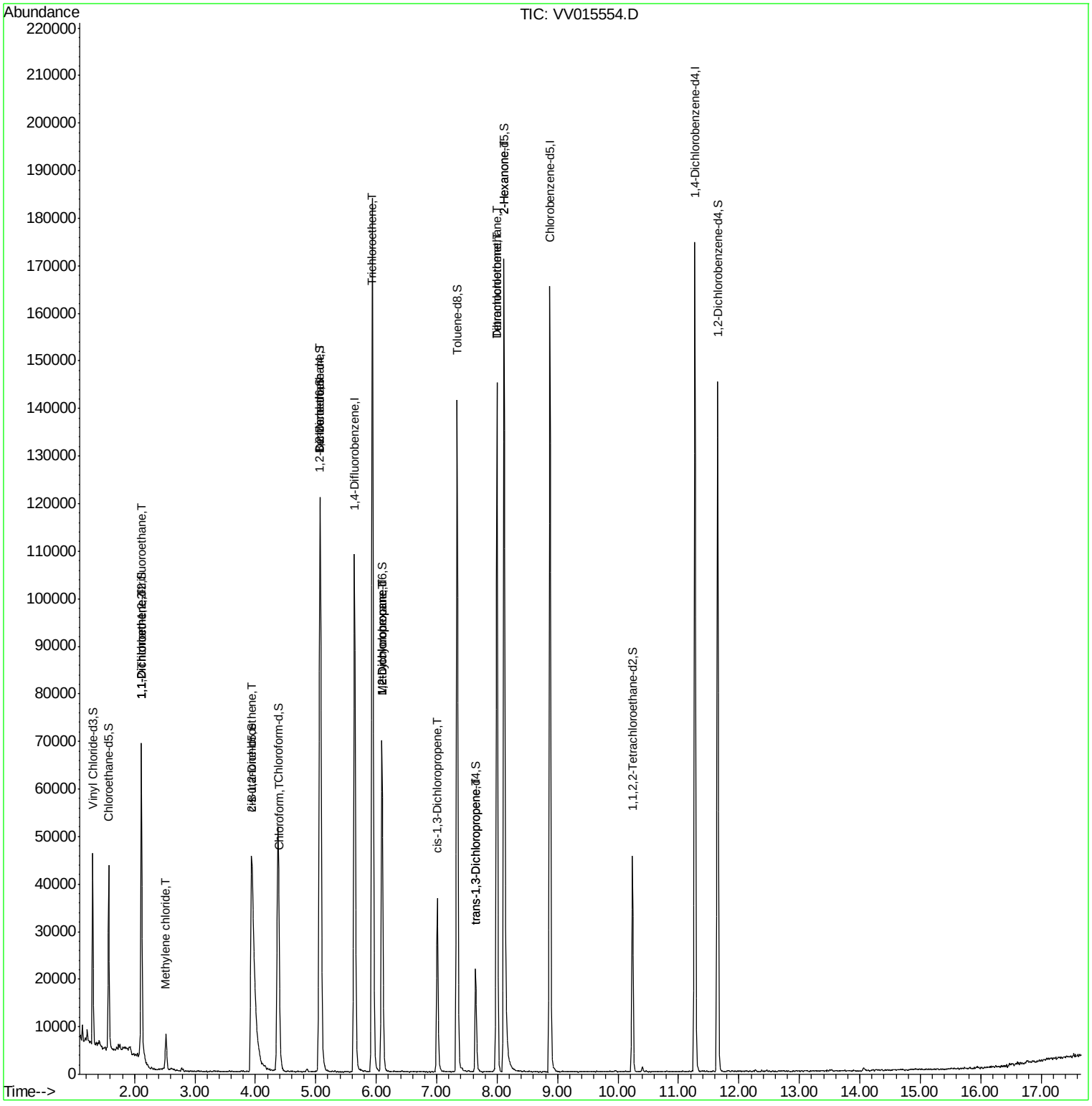
(#) = qualifier out of range (m) = manual integration (+) = signals summed

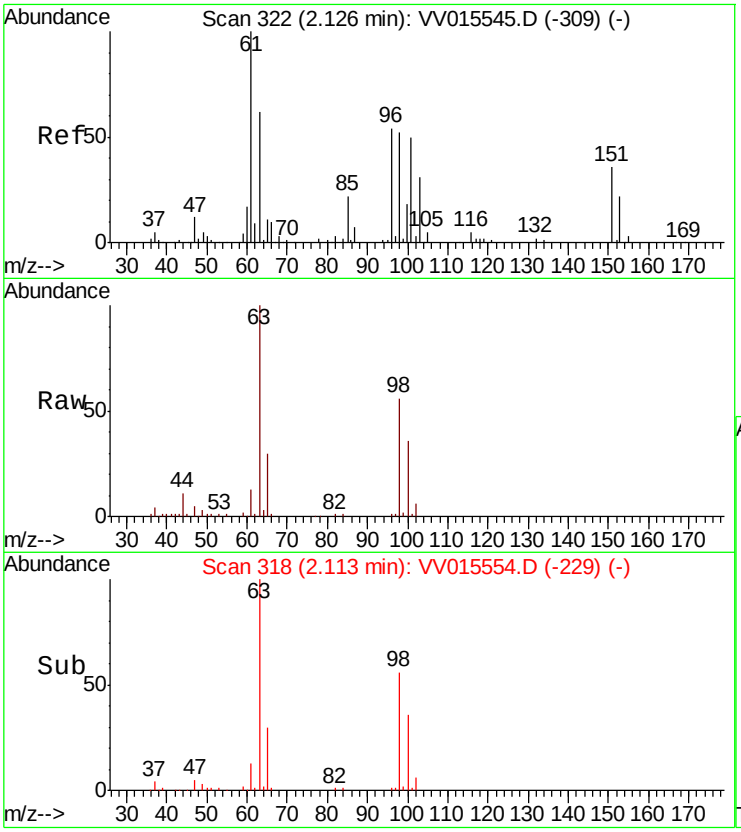
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041720\
Data File : VV015554.D
Acq On : 17 Apr 2020 14:51
Operator : SY/MD
Sample : L2320-09DL 10X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Apr 18 00:40:53 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Apr 18 00:37:52 2020
Response via : Initial Calibration



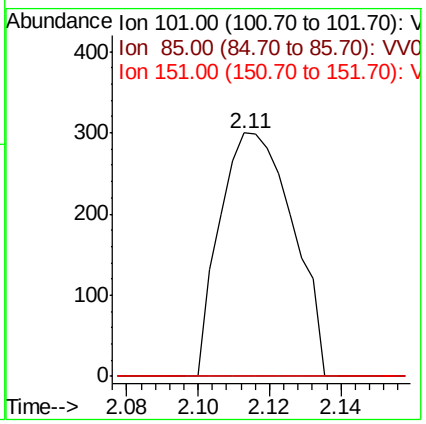


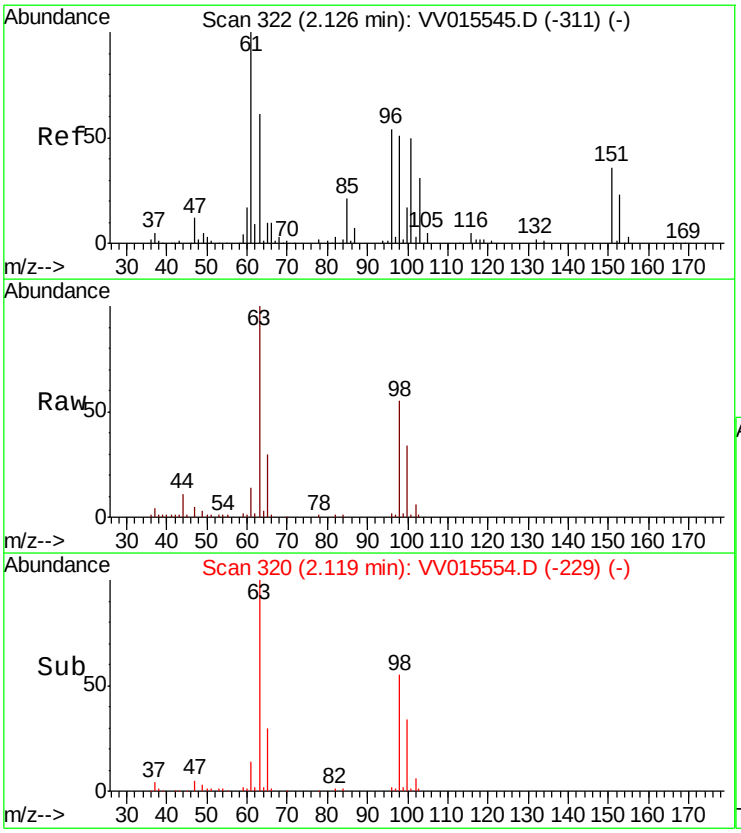
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.073 ug/L
RT: 2.11 min Scan# 318
Delta R.T. -0.01 min
Lab File: VV015554.D
Acq: 17 Apr 2020 14:51

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 423

Ion	Ratio	Lower	Upper
101	100		
85	0.0	36.3	54.5#
151	0.0	58.2	87.4#

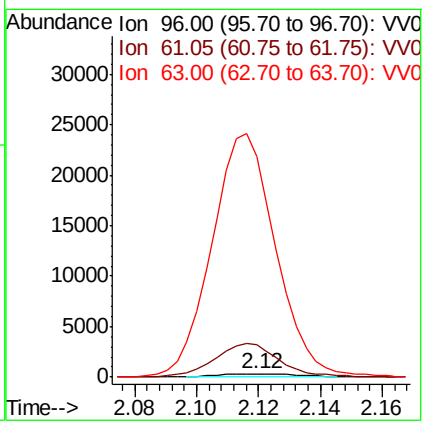


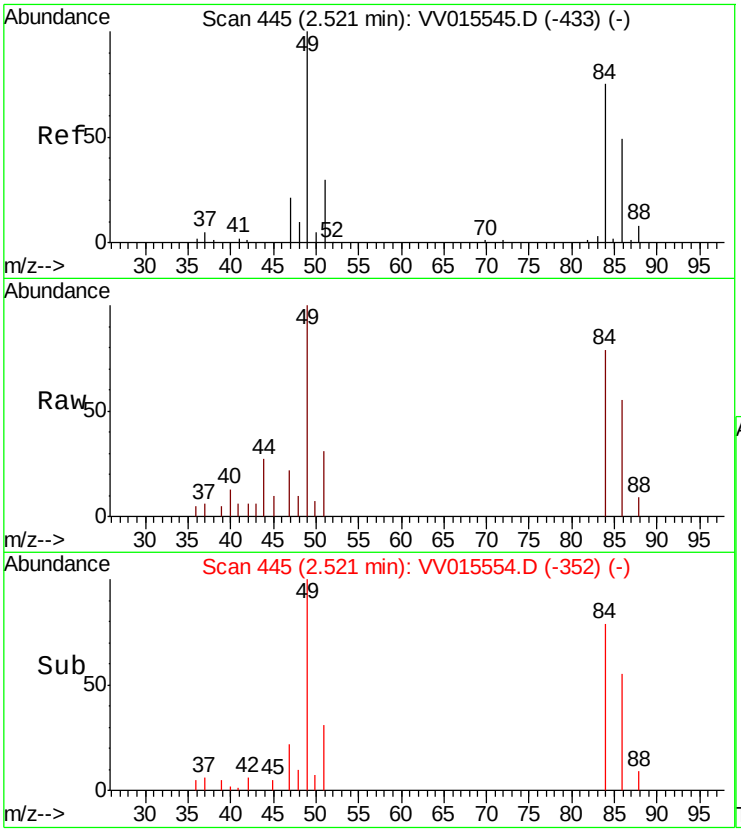


#12
1,1-Dichloroethene
Concen: 0.097 ug/L
RT: 2.12 min Scan# 320
Delta R.T. -0.01 min
Lab File: VV015554.D
Acq: 17 Apr 2020 14:51

Tgt Ion: 96 Resp: 536

Ion	Ratio	Lower	Upper
96	100		
61	947.4	127.7	237.1#
63	6556.2	75.1	139.5#



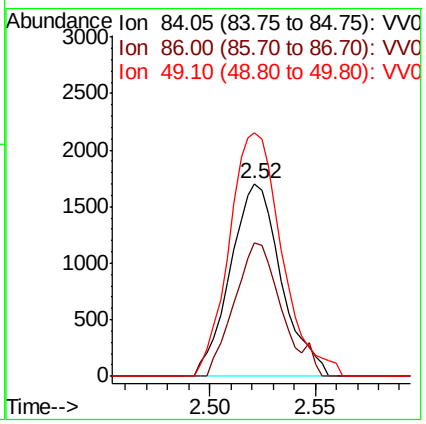


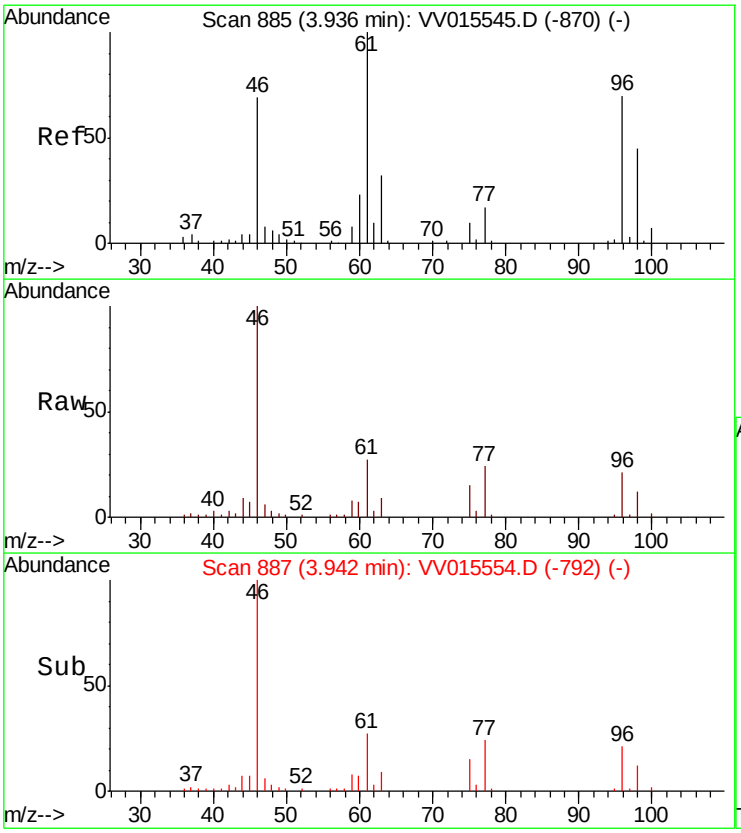
#16
Methylene chloride
Concen: 0.438 ug/L
RT: 2.52 min Scan# 445
Delta R.T. 0.00 min
Lab File: VV015554.D
Acq: 17 Apr 2020 14:51

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 84 Resp: 2850

Ion	Ratio	Lower	Upper
84	100		
86	69.1	45.1	83.7
49	126.4	97.9	181.7

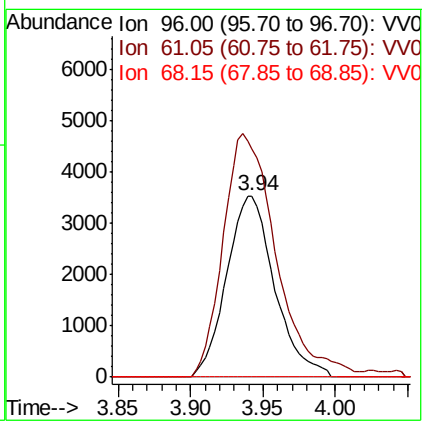


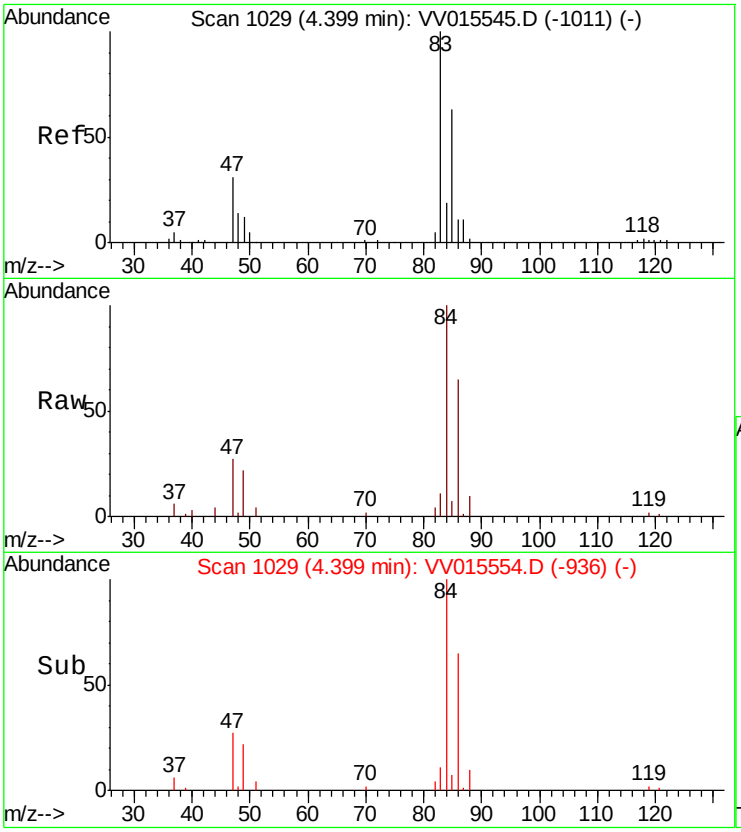


#22
cis-1,2-Dichloroethene
Concen: 1.250 ug/L
RT: 3.94 min Scan# 887
Delta R.T. 0.01 min
Lab File: VV015554.D
Acq: 17 Apr 2020 14:51

Tgt Ion: 96 Resp: 8116

Ion	Ratio	Lower	Upper
96	100		
61	125.9	100.0	185.8
68	0.0	0.0	0.0



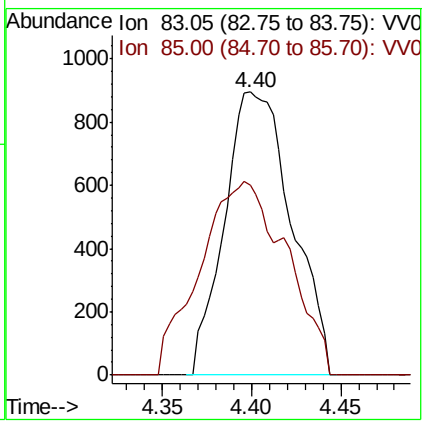


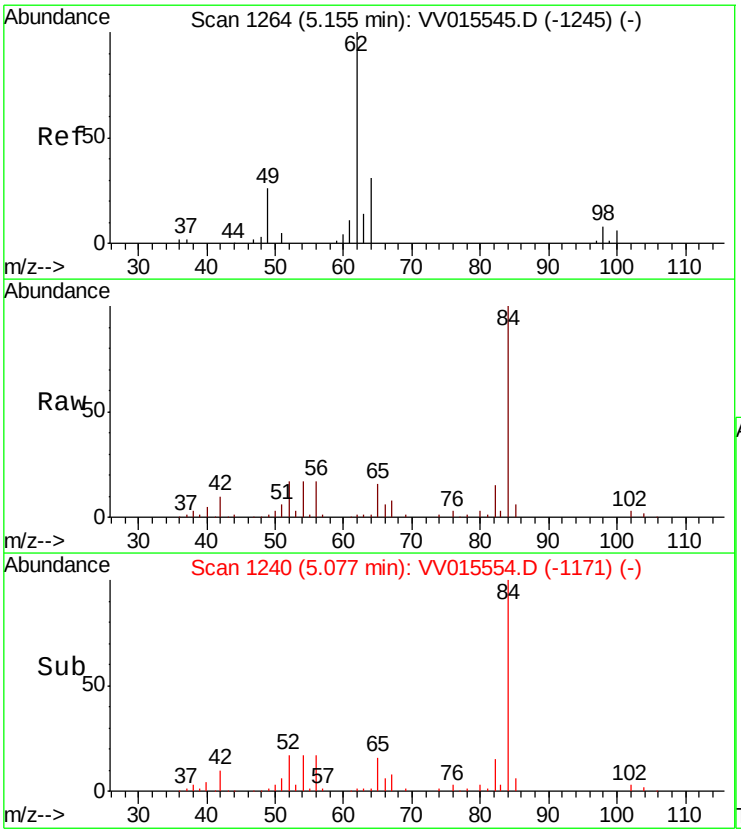
#25
Chloroform
Concen: 0.195 ug/L
RT: 4.40 min Scan# 1029
Delta R.T. 0.00 min
Lab File: VV015554.D
Acq: 17 Apr 2020 14:51

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 2355

Ion	Ratio	Lower	Upper
83	100		
85	67.2	45.9	85.3

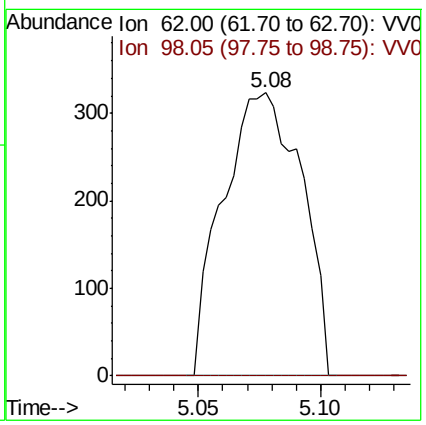


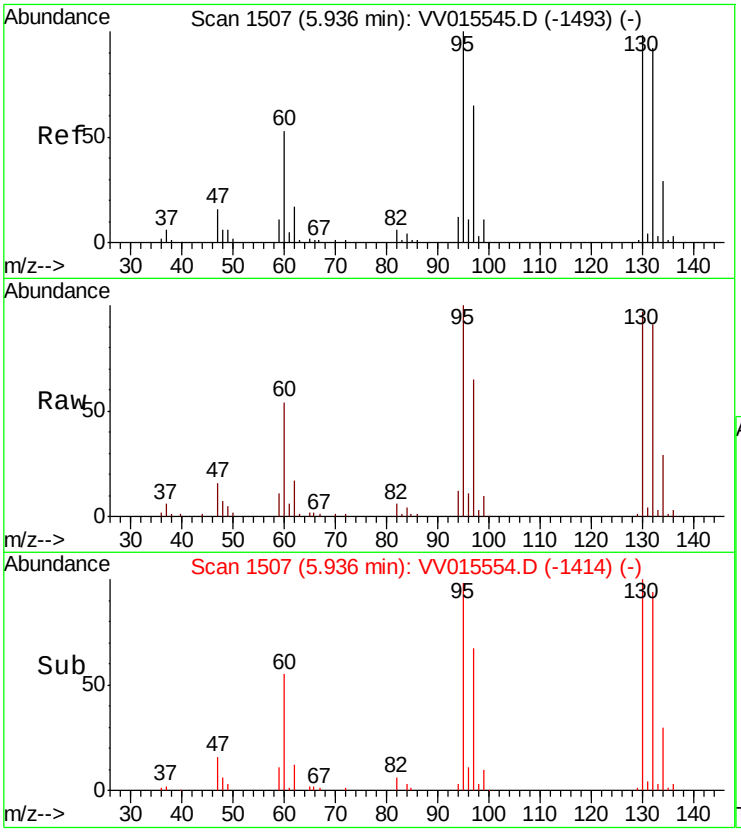


#27
1,2-Dichloroethane
Concen: 0.093 ug/L
RT: 5.08 min Scan# 1240
Delta R.T. -0.08 min
Lab File: VV015554.D
Acq: 17 Apr 2020 14:51

Tgt Ion: 62 Resp: 723

Ion	Ratio	Lower	Upper
62	100		
98	0.0	6.6	10.0#



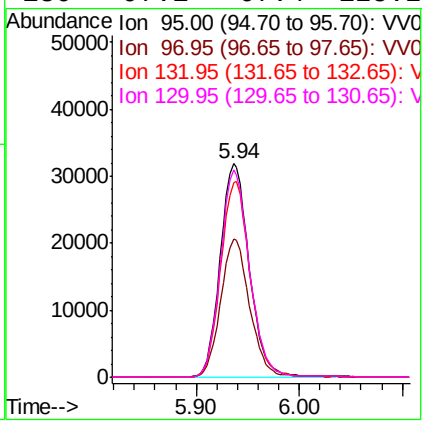


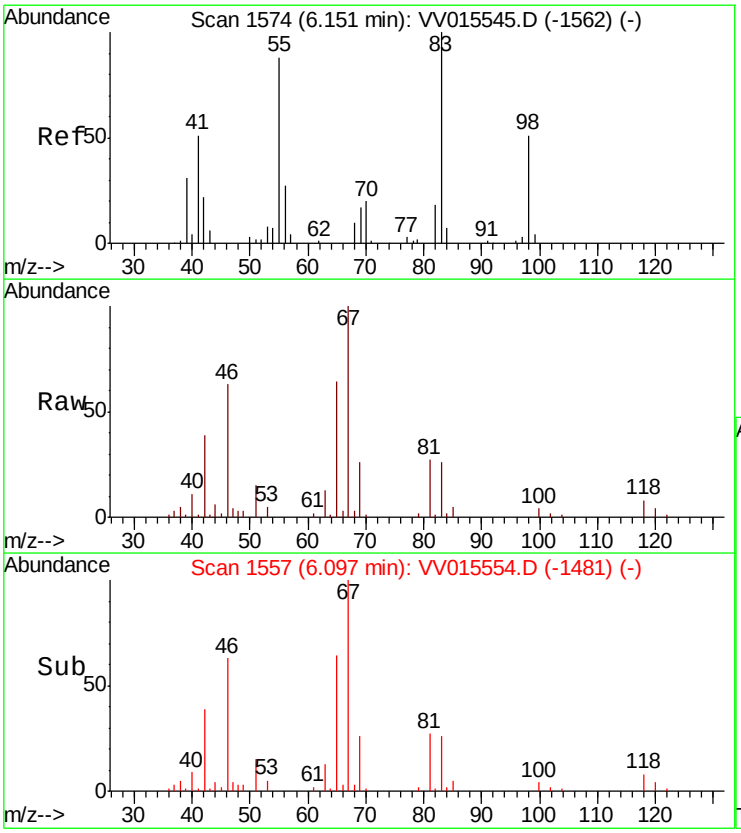
#34
Trichloroethene
Concen: 9.381 ug/L
RT: 5.94 min Scan# 1507
Delta R.T. 0.00 min
Lab File: VV015554.D
Acq: 17 Apr 2020 14:51

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 62632

Ion	Ratio	Lower	Upper
95	100		
97	64.8	45.4	84.4
132	90.9	64.8	120.4
130	97.1	67.4	125.2

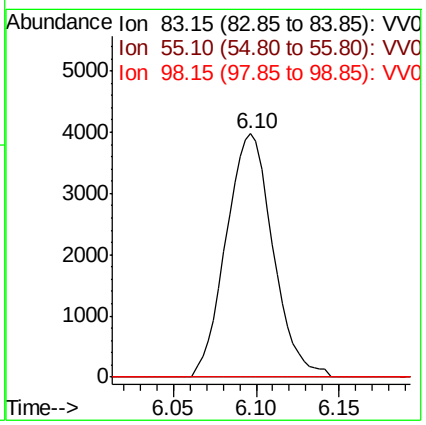


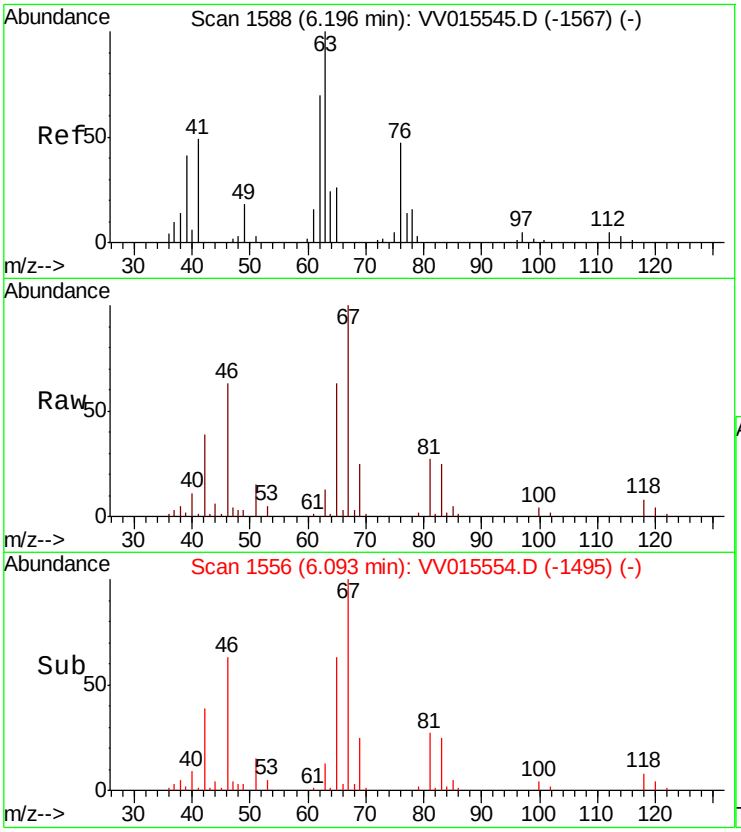


#35
Methylcyclohexane
Concen: 0.694 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.05 min
Lab File: VV015554.D
Acq: 17 Apr 2020 14:51

Tgt Ion: 83 Resp: 7811

Ion	Ratio	Lower	Upper
83	100		
55	0.0	66.6	99.8#
98	0.0	38.7	58.1#



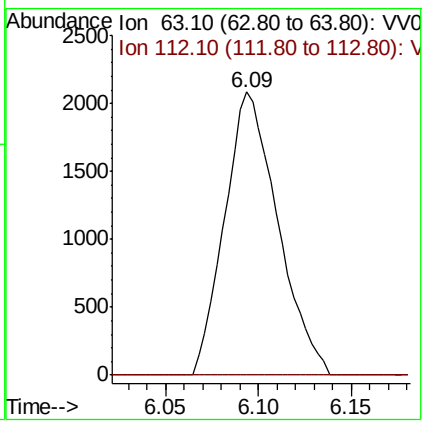


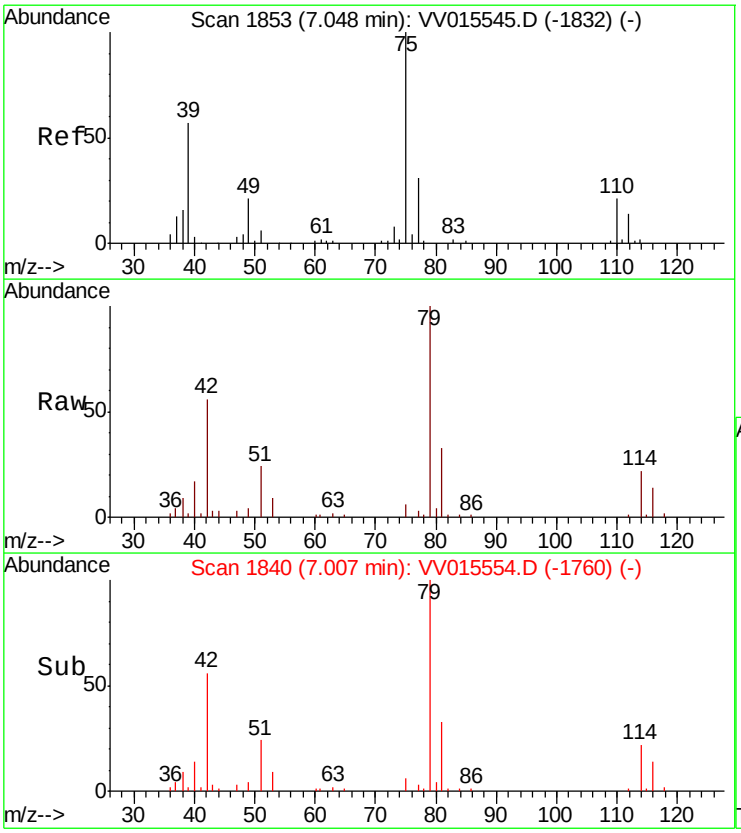
#37
1,2-Dichloropropane
Concen: 0.676 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.10 min
Lab File: VV015554.D
Acq: 17 Apr 2020 14:51

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 4156

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#

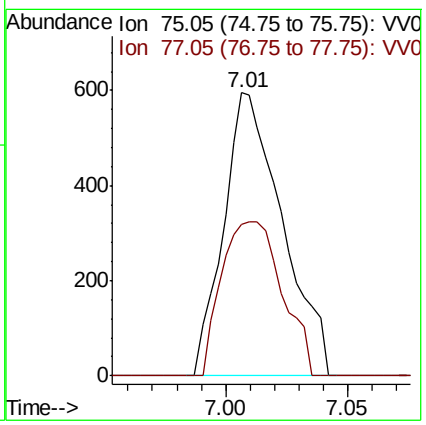


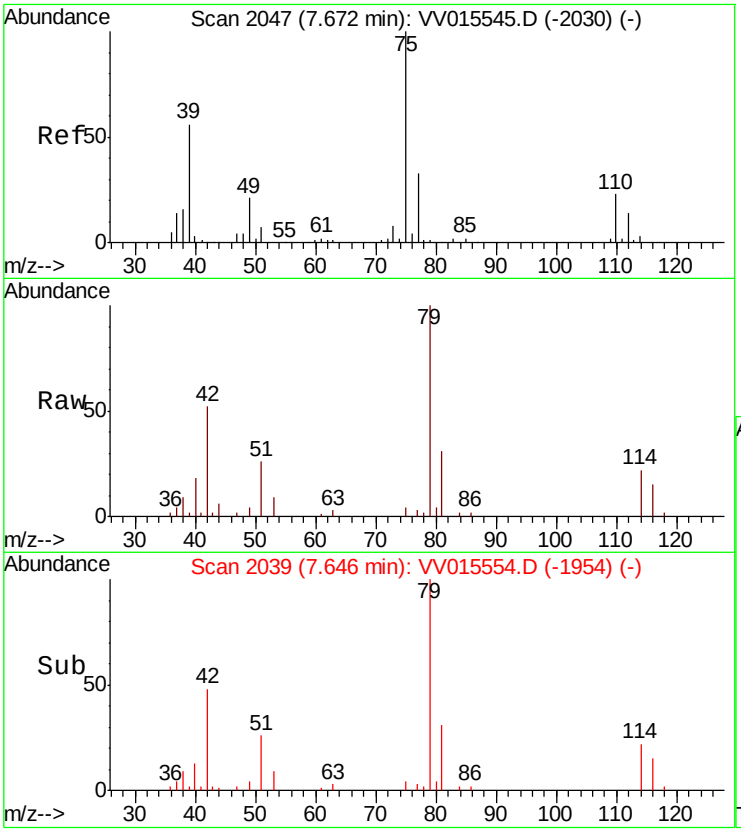


#39
cis-1,3-Dichloropropene
Concen: 0.105 ug/L
RT: 7.01 min Scan# 1840
Delta R.T. -0.04 min
Lab File: VV015554.D
Acq: 17 Apr 2020 14:51

Tgt Ion: 75 Resp: 994

Ion	Ratio	Lower	Upper
75	100		
77	53.6	23.0	42.6#



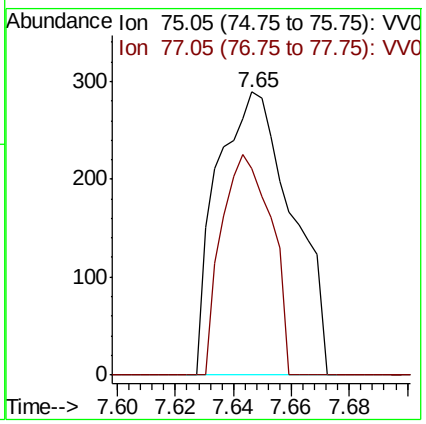


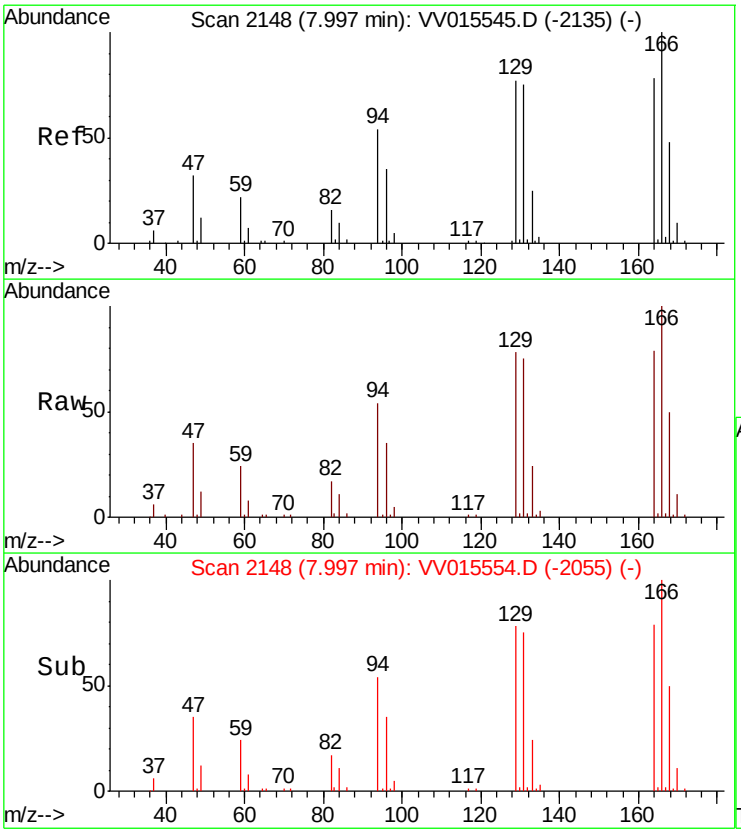
#44
trans-1,3-Dichloropropene
Concen: 0.065 ug/L
RT: 7.65 min Scan# 2039
Delta R.T. -0.03 min
Lab File: VV015554.D
Acq: 17 Apr 2020 14:51

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 519

Ion	Ratio	Lower	Upper
75	100		
77	73.0	21.0	39.0#

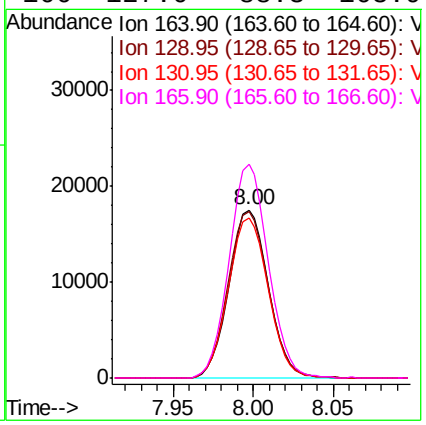


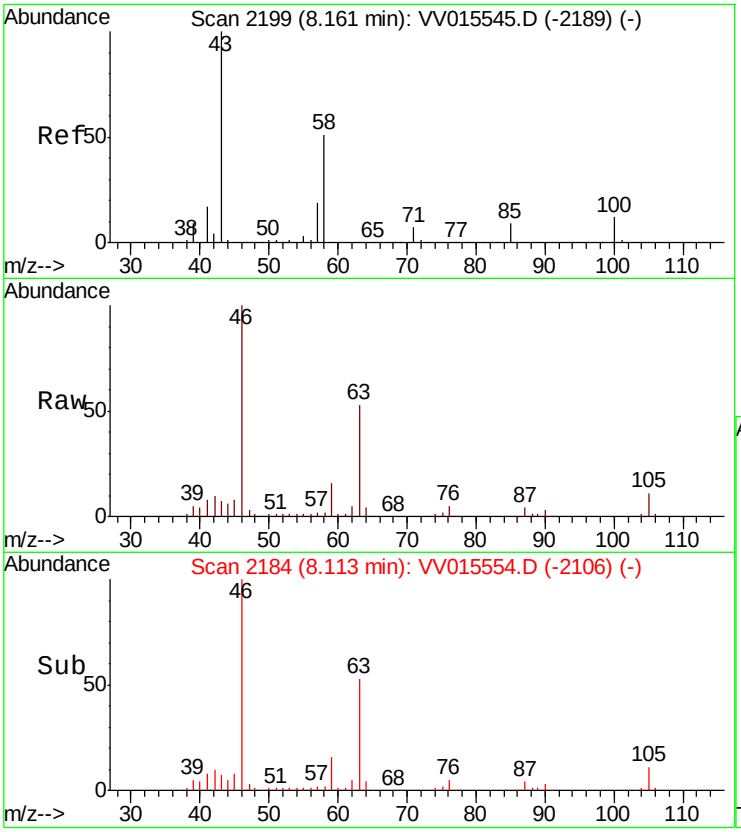


#47
Tetrachloroethene
Concen: 5.919 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. 0.00 min
Lab File: VV015554.D
Acq: 17 Apr 2020 14:51

Tgt Ion:164 Resp: 29280

Ion	Ratio	Lower	Upper
164	100		
129	99.3	70.6	131.0
131	94.8	68.3	126.8
166	127.0	88.3	163.9



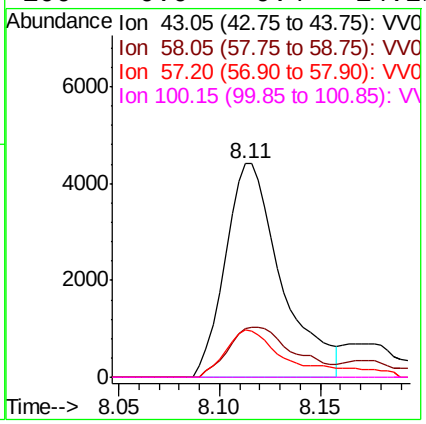


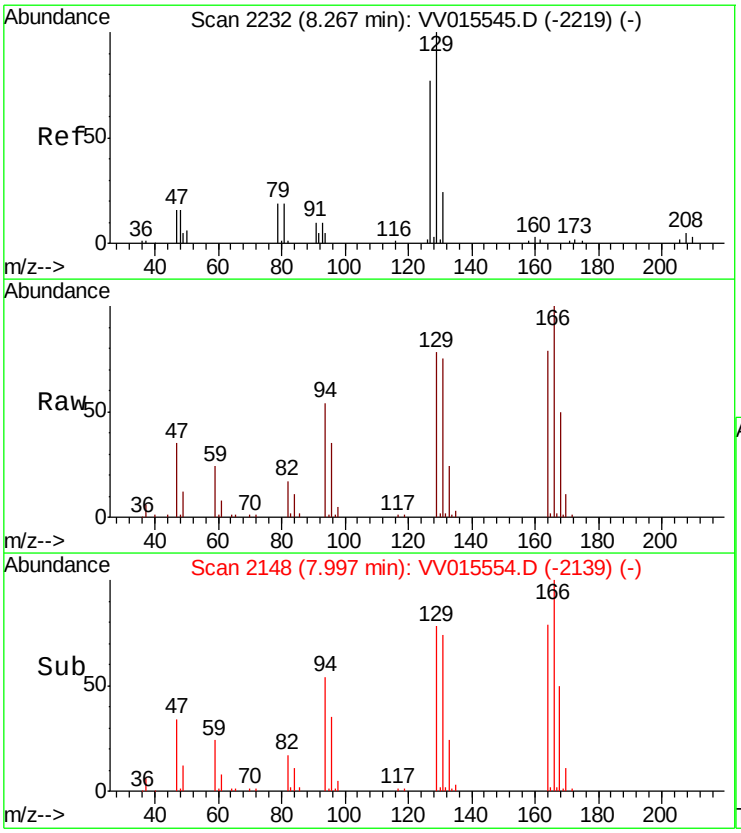
#48
2-Hexanone
Concen: 3.035 ug/L
RT: 8.11 min Scan# 2184
Delta R.T. -0.05 min
Lab File: VV015554.D
Acq: 17 Apr 2020 14:51

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 8567

Ion	Ratio	Lower	Upper
43	100		
58	27.2	41.4	62.0#
57	25.8	15.0	22.4#
100	0.0	9.4	14.2#





#49
Dibromochloromethane
Concen: 5.845 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. -0.27 min
Lab File: VV015554.D
Acq: 17 Apr 2020 14:51

Tgt Ion:129 Resp: 28954

Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.7	101.7#