Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091319\

Quantitation Report (Not Reviewed)

Data File : VV012764.D
Acq On : 14 Sep 2019 14:06
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD05070

Quant Time: Sep 16 04:55:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM091319WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Sep 16 04:18:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	813772	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	765372	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	367759	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	181046	39.26	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 78.52%			
7) Chloroethane-d5	1.57	69	174833	42.36	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 84.72%			
11) 1,1-Dichloroethene-d2	2.13	63	391457	43.64	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 87.28%			
21) 2-Butanone-d5	3.92	46	478765	100.10	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 100.10%			
24) Chloroform-d	4.40	84	531657	46.52	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.04%			
26) 1,2-Dichloroethane-d4	5.08	65	328105	47.33	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.66%			
32) Benzene-d6	5.10	84	964749	47.23	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.46%			
36) 1,2-Dichloropropane-d6	6.11	67	342973	47.59	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 95.18%			
41) Toluene-d8	7.36	98	891132	47.69	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.38%			
43) trans-1,3-Dichloropropene-	7.66	79	145304	48.39	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 96.78%			
47) 2-Hexanone-d5	8.13	63	300735	108.76	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 108.76%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	461254	50.03	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 100.06%			
64) 1,2-Dichlorobenzene-d4	11.67	152	400122	47.67	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.34%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	247042	45.344	ug/L	99
3) Chloromethane	1.25	50	258072	45.396	ug/L	99
5) Vinyl chloride	1.32	62	263972	46.440	ug/L	100
6) Bromomethane	1.52	94	157225	49.178	ug/L	99
8) Chloroethane	1.59	64	170926	48.138	ug/L	99
9) Trichlorofluoromethane	1.77	101	377161	47.286	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	227741	46.252	ug/L	99
12) 1,1-Dichloroethene	2.14	96	203602	47.464	ug/L	93
13) Acetone	2.18	43	285324	72.272	ug/L	99
14) Carbon disulfide	2.32	76	429396	45.871	ug/L	99
15) Methyl Acetate	2.45	43	313037	49.952	ug/L	100
16) Methylene chloride	2.53	84	267522	47.531	ug/L	98
17) trans-1,2-Dichloroethene	2.79	96	224584	47.898	ug/L	98
18) Methyl tert-butyl Ether	2.80	73	812050	50.209	ug/L	100
19) 1,1-Dichloroethane	3.23	63	492035	48.547	ug/L	98
20) cis-1,2-Dichloroethene	3.96	96	285479	49.208	ug/L	98
22) 2-Butanone	4.01	43	458758	93.527	ug/L	95

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091319\

Quantitation Report (Not Reviewed)

Data File : VV012764.D
Acq On : 14 Sep 2019 14:06
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD05070

Quant Time: Sep 16 04:55:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM091319WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Sep 16 04:18:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.30	128	140678	47.729	ug/L	96
25) Chloroform	4.42	83	513022	48.182	ug/L	99
27) 1,2-Dichloroethane	5.18	62	385674	48.396	ug/L	98
29) Cyclohexane	4.72	56	368993	50.784	ug/L	99
30) 1,1,1-Trichloroethane	4.66	97	395935	49.473	ug/L	99
31) Carbon tetrachloride	4.87	117	340337	49.389	ug/L	100
33) Benzene	5.14	78	1060859	50.957	ug/L	100
34) Trichloroethene	5.96	95	294154	48.606	ug/L	99
35) Methylcyclohexane	6.18	83	374199	49.016	ug/L	100
37) 1,2-Dichloropropane	6.22	63	300270	50.154	ug/L	99
38) Bromodichloromethane	6.55	83	385454	50.016	ug/L	100
39) cis-1,3-Dichloropropene	7.07	75	437925	52.245	ug/L	100
40) 4-Methyl-2-pentanone	7.27	43	874787	105.577	ug/L	99
42) Toluene	7.43	91	1110489	51.365	ug/L	99
44) trans-1,3-Dichloropropene	7.69	75	375952	50.872	ug/L	100
45) 1,1,2-Trichloroethane	7.88	97	294404	50.400	ug/L	98
46) Tetrachloroethene	8.02	164	205010	48.838	ug/L	99
48) 2-Hexanone	8.18	43	678875	100.983	ug/L	98
49) Dibromochloromethane	8.29	129	308966	50.481	ug/L	99
50) 1,2-Dibromoethane	8.39	107	282579	50.215	ug/L	100
51) Chlorobenzene	8.92	112	737783	49.808	ug/L	100
52) Ethylbenzene	9.05	91	1222873	51.451	ug/L	99
53) m,p-Xylene	9.18	106	457718	52.292	ug/L	98
54) o-xylene	9.59	106	468213	52.692	ug/L	98
55) Styrene	9.60	104	806152	53.488	ug/L	99
56) Isopropylbenzene	9.97	105	1241421	53.172	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.28	83	416803	52.256	ug/L	99
59) 1,2,3-Trichloropropane	10.32	75	381932	50.120	ug/L	99
61) Bromoform	9.77	173	222312	50.061	ug/L	99
62) 1,3-Dichlorobenzene	11.22	146	576873	50.785	ug/L	99
63) 1,4-Dichlorobenzene	11.32	146	573778	49.243	ug/L	99
65) 1,2-Dichlorobenzene	11.69	146	604058	50.576	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.47	75	79238	49.696	ug/L	98
67) 1,3,5-Trichlorobenzene	12.69	180	419550	49.995	ug/L	100
68) 1,2,4-trichlorobenzene	13.31	180	368057	51.909	ug/L	98
69) Naphthalene	13.55	128	1125601	54.914	ug/L	99
70) 1,2,3-Trichlorobenzene	13.79	180	402923	52.349	ug/L	99

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

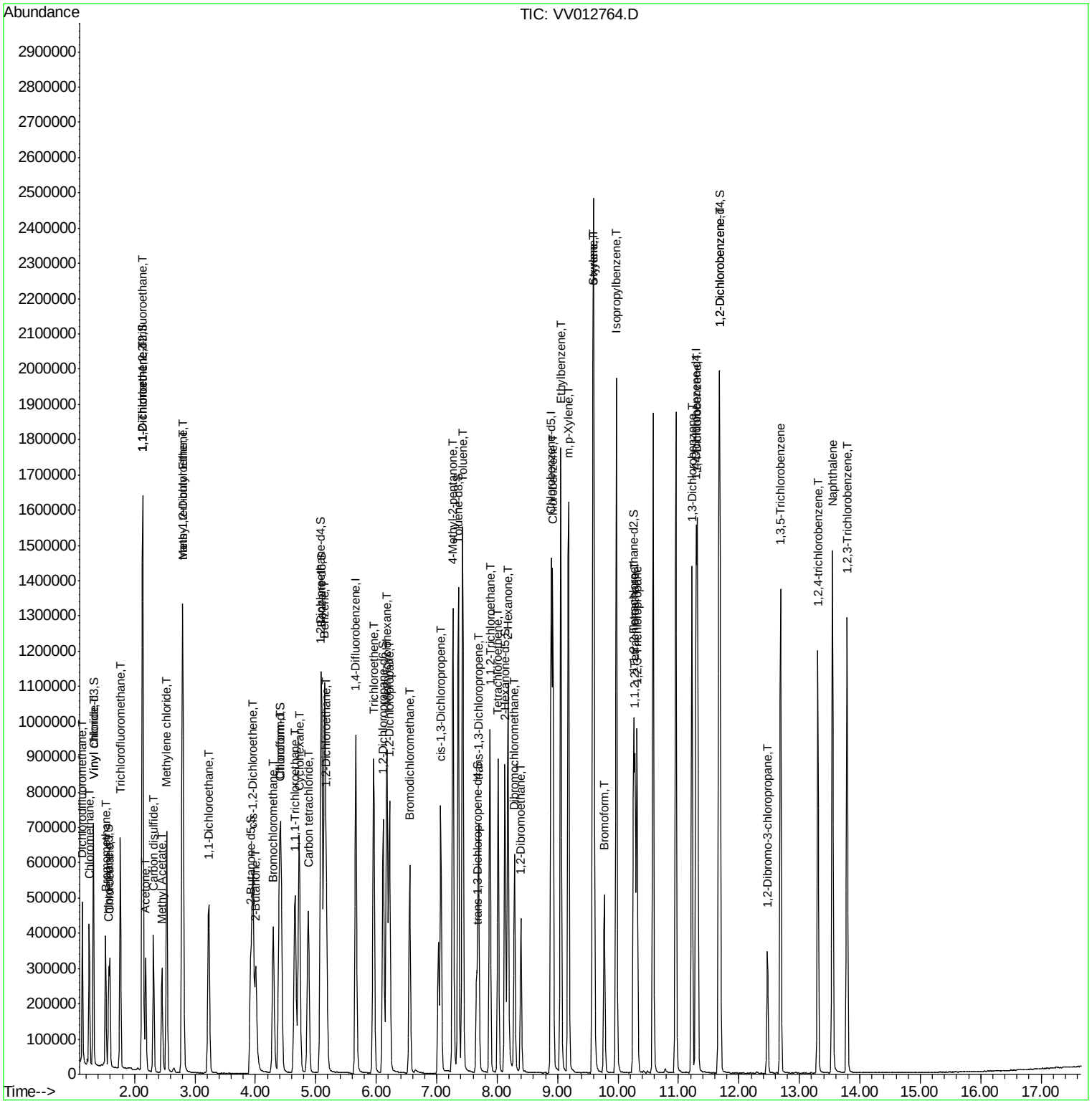
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091319\

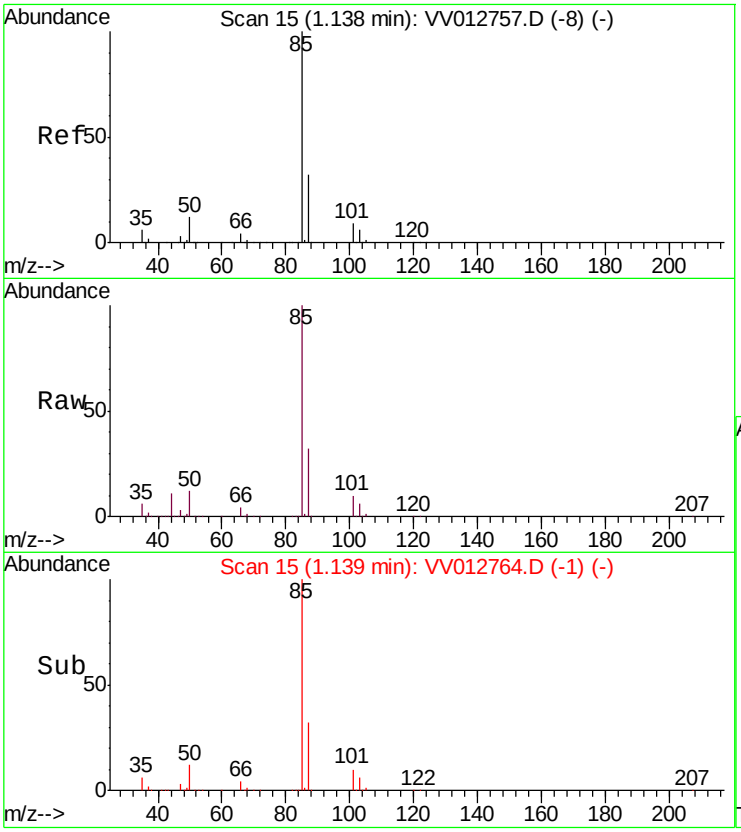
Quantitation Report (Not Reviewed)

Data File : VV012764.D
Acq On : 14 Sep 2019 14:06
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD05070

Quant Time: Sep 16 04:55:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM091319WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Sep 16 04:18:41 2019
Response via : Initial Calibration



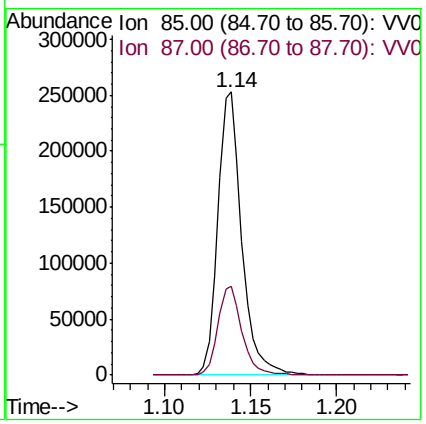


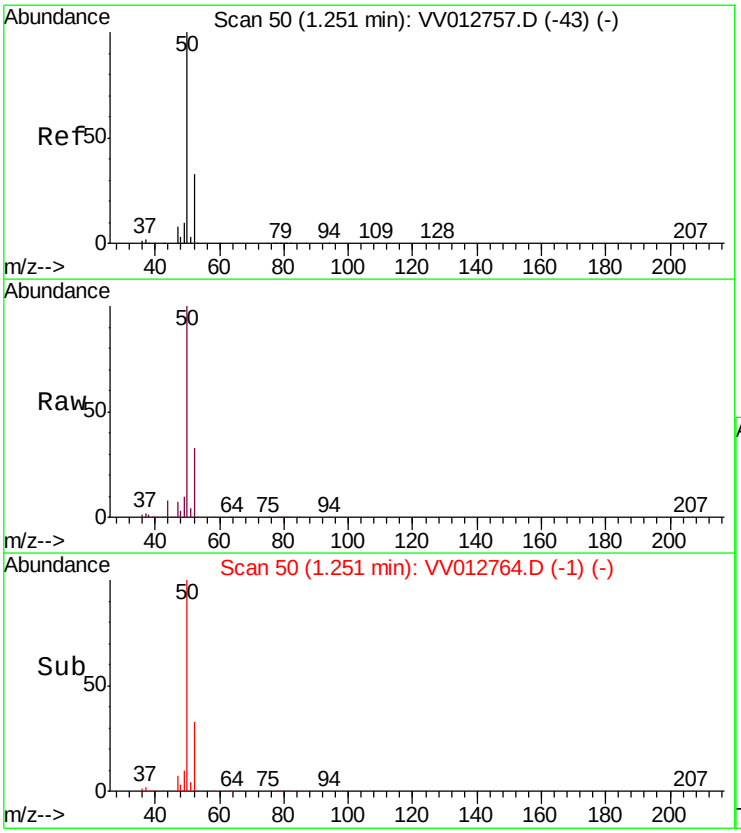
#2
Dichlorodifluoromethane
Concen: 45.344 ug/L
RT: 1.14 min Scan# 15
Delta R.T. 0.00 min
Lab File: VV012764.D
Acq: 14 Sep 2019 14:06

Instrument :
MSVOA_V
ClientSampleId :
VSTD05070

Tgt Ion: 85 Resp: 247042

Ion	Ratio	Lower	Upper
85	100		
87	31.8	25.8	38.6

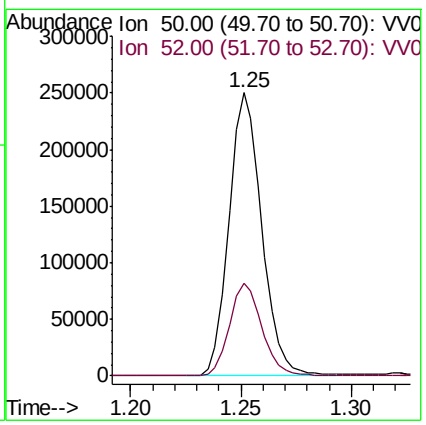


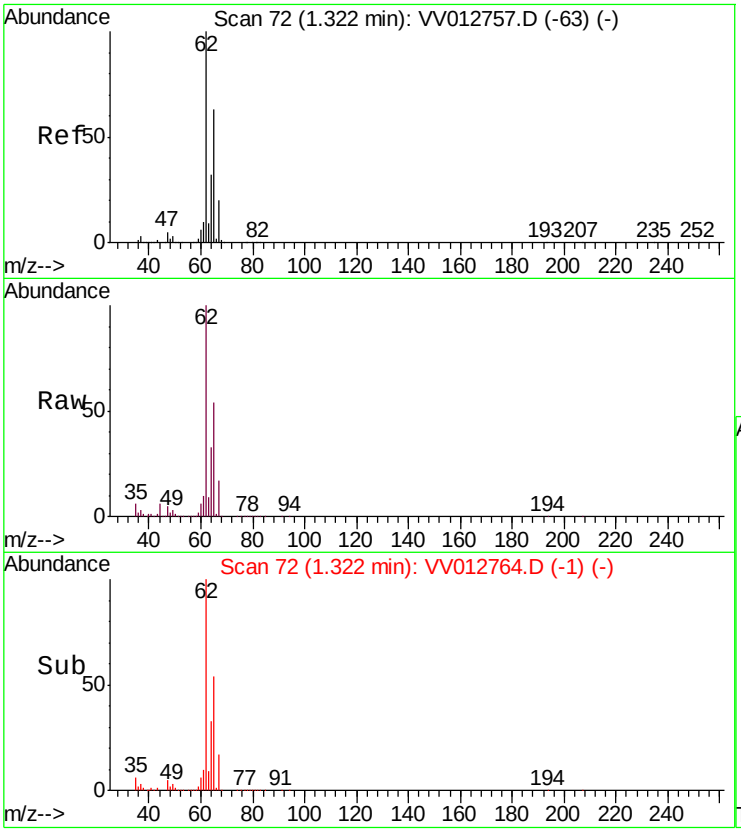


#3
Chloromethane
Concen: 45.396 ug/L
RT: 1.25 min Scan# 50
Delta R.T. 0.00 min
Lab File: VV012764.D
Acq: 14 Sep 2019 14:06

Tgt Ion: 50 Resp: 258072

Ion	Ratio	Lower	Upper
50	100		
52	32.7	23.4	43.4



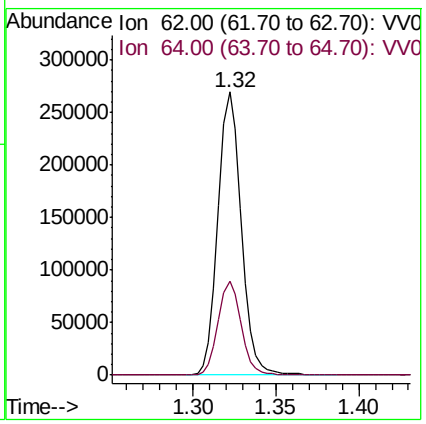


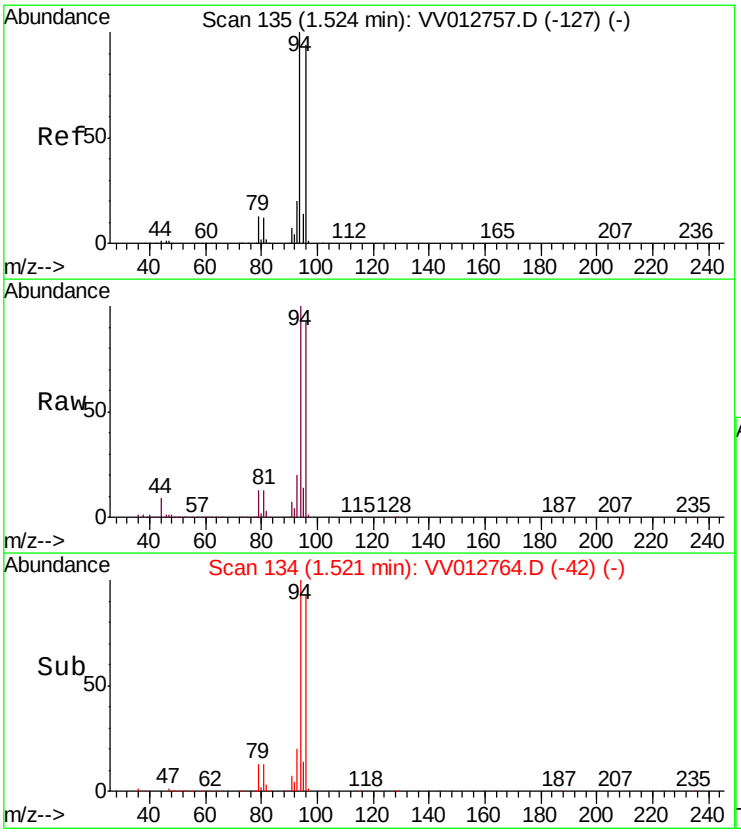
#5
Vinyl chloride
Concen: 46.440 ug/L
RT: 1.32 min Scan# 72
Delta R.T. 0.00 min
Lab File: VV012764.D
Acq: 14 Sep 2019 14:06

Instrument : MSVOA_V
ClientSampleId : VSTD05070

Tgt Ion: 62 Resp: 263972

Ion	Ratio	Lower	Upper
62	100		
64	33.1	23.2	43.2

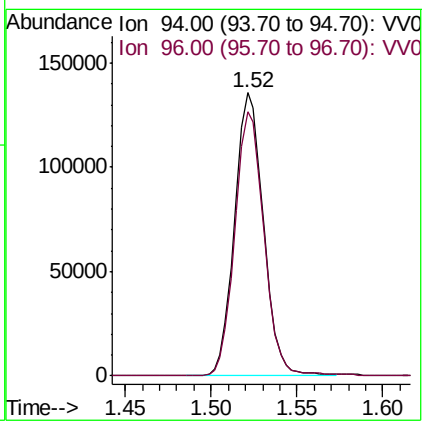


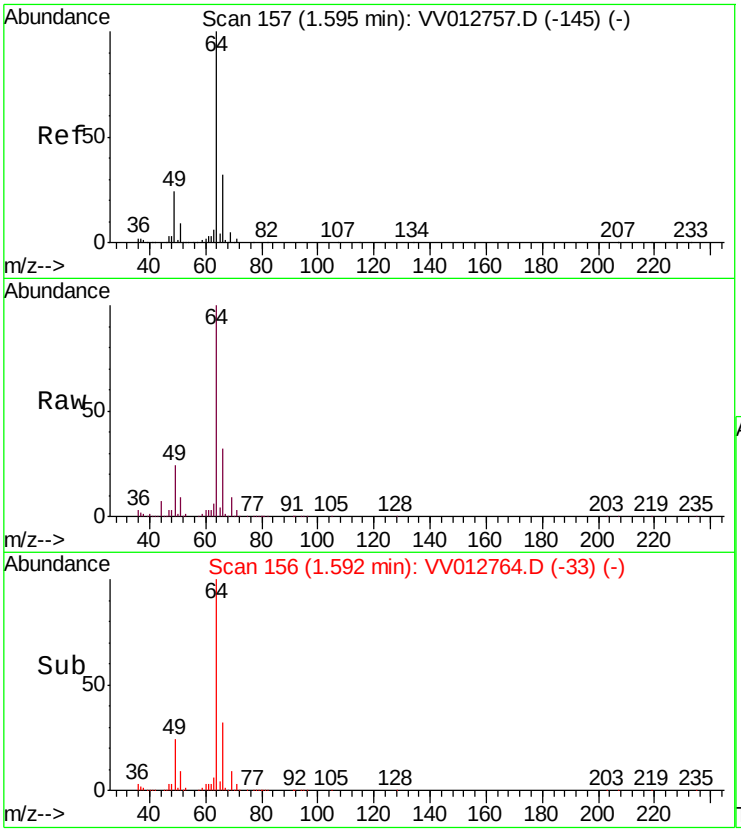


#6
Bromomethane
Concen: 49.178 ug/L
RT: 1.52 min Scan# 134
Delta R.T. -0.00 min
Lab File: VV012764.D
Acq: 14 Sep 2019 14:06

Tgt Ion: 94 Resp: 157225

Ion	Ratio	Lower	Upper
94	100		
96	93.3	65.9	122.3



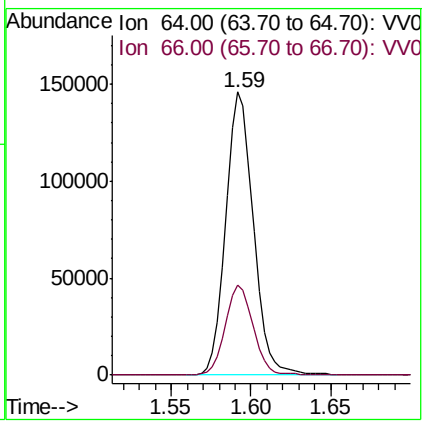


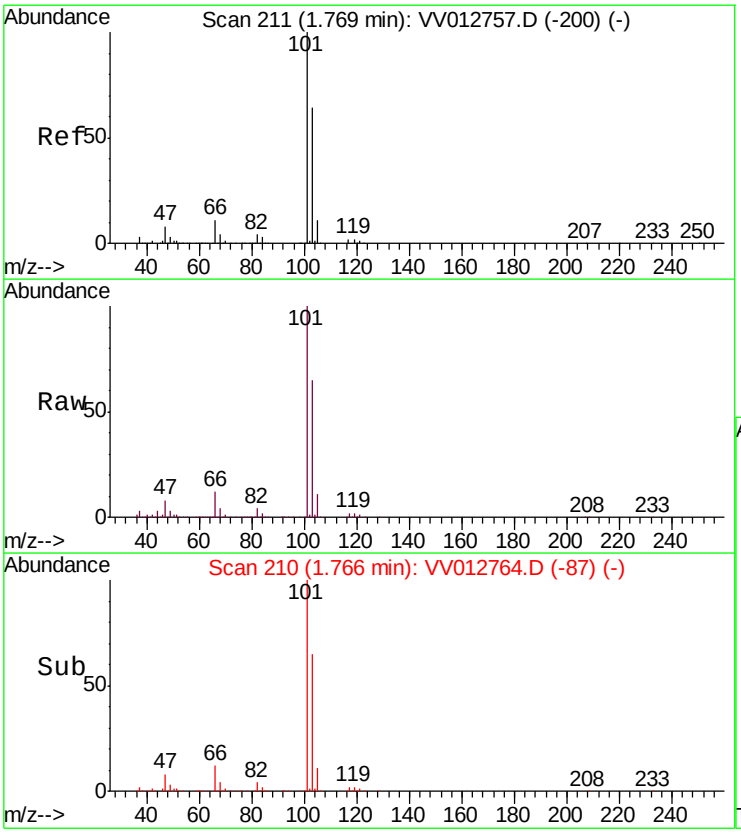
#8
Chloroethane
Concen: 48.138 ug/L
RT: 1.59 min Scan# 156
Delta R.T. -0.00 min
Lab File: VV012764.D
Acq: 14 Sep 2019 14:06

Instrument :
MSVOA_V
ClientSampleId :
VSTD05070

Tgt Ion: 64 Resp: 170926

Ion	Ratio	Lower	Upper
64	100		
66	31.7	22.4	41.6

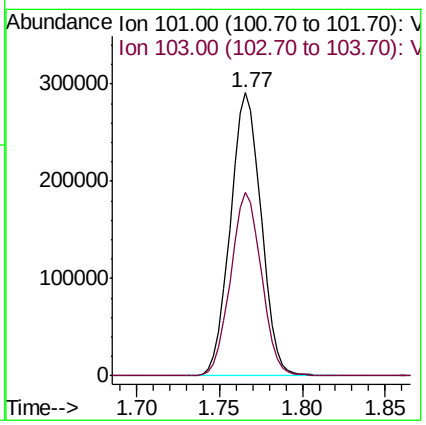


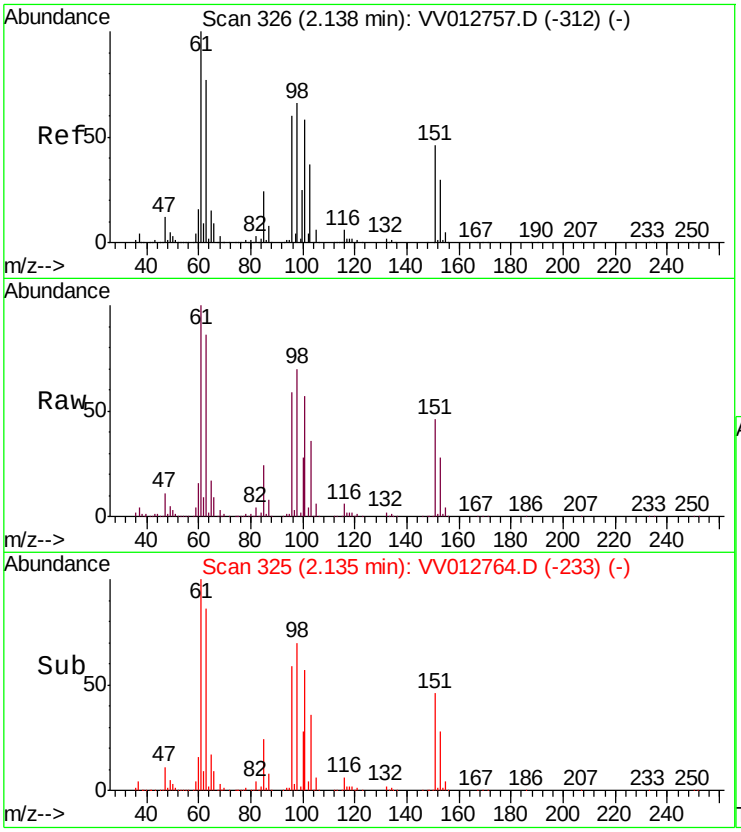


#9
Trichlorofluoromethane
Concen: 47.286 ug/L
RT: 1.77 min Scan# 210
Delta R.T. -0.00 min
Lab File: VV012764.D
Acq: 14 Sep 2019 14:06

Tgt Ion:101 Resp: 377161

Ion	Ratio	Lower	Upper
101	100		
103	64.8	51.4	77.2



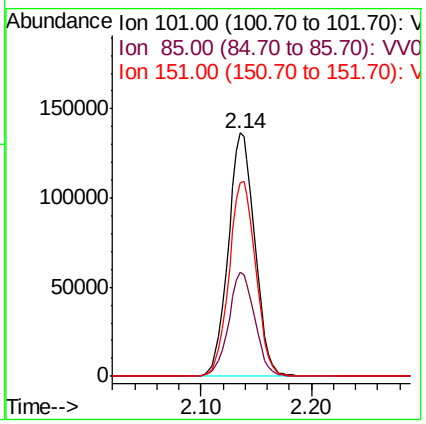


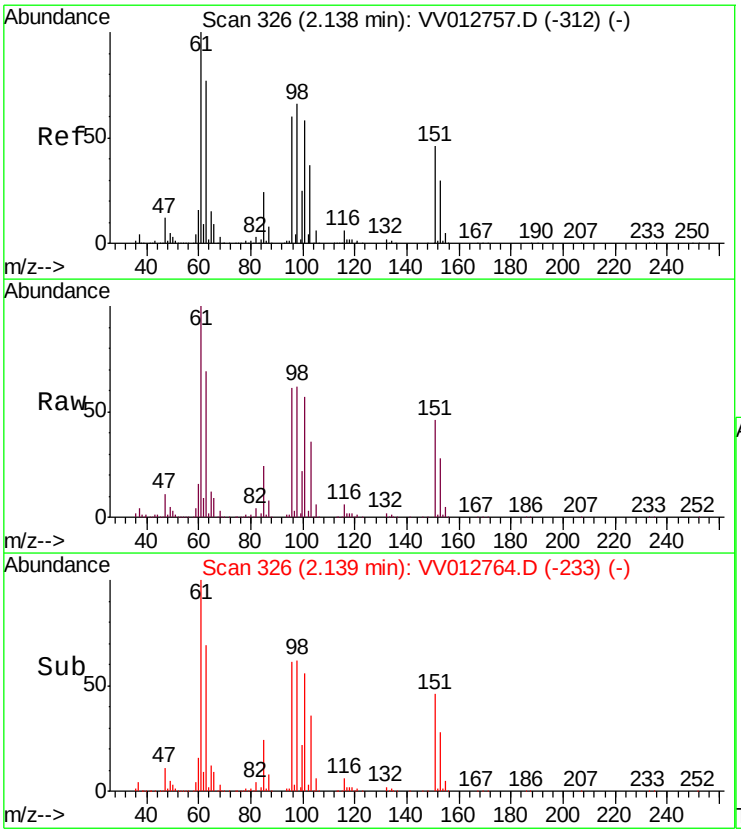
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 46.252 ug/L
RT: 2.14 min Scan# 325
Delta R.T. -0.00 min
Lab File: VV012764.D
Acq: 14 Sep 2019 14:06

Instrument :
MSVOA_V
ClientSampleId :
VSTD05070

Tgt Ion:101 Resp: 227741

Ion	Ratio	Lower	Upper
101	100		
85	41.8	32.7	49.1
151	80.1	65.0	97.4

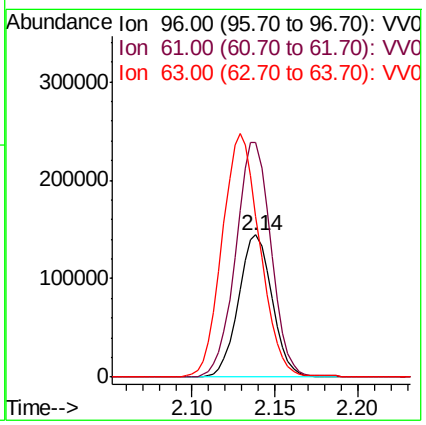


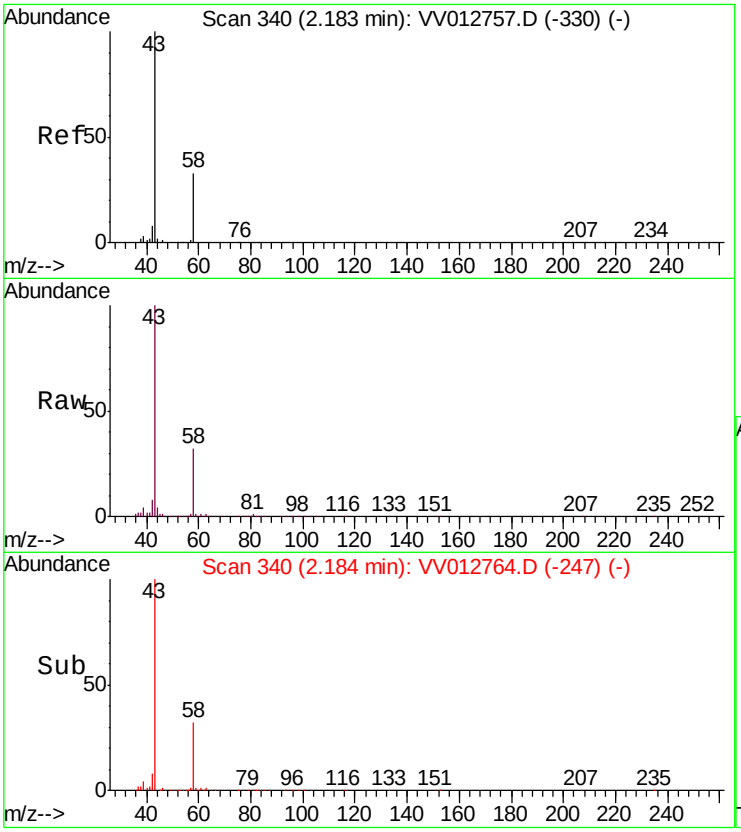


#12
1,1-Dichloroethene
Concen: 47.464 ug/L
RT: 2.14 min Scan# 326
Delta R.T. 0.00 min
Lab File: VV012764.D
Acq: 14 Sep 2019 14:06

Tgt Ion: 96 Resp: 203602

Ion	Ratio	Lower	Upper
96	100		
61	164.5	118.0	219.2
63	113.1	89.2	165.6



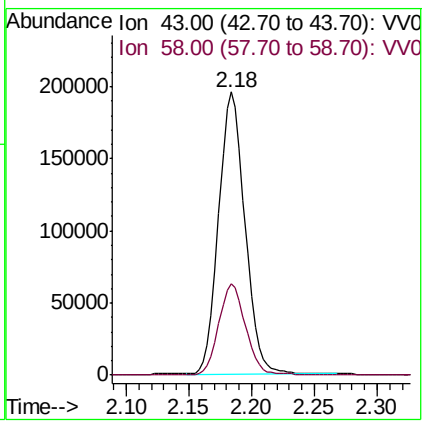


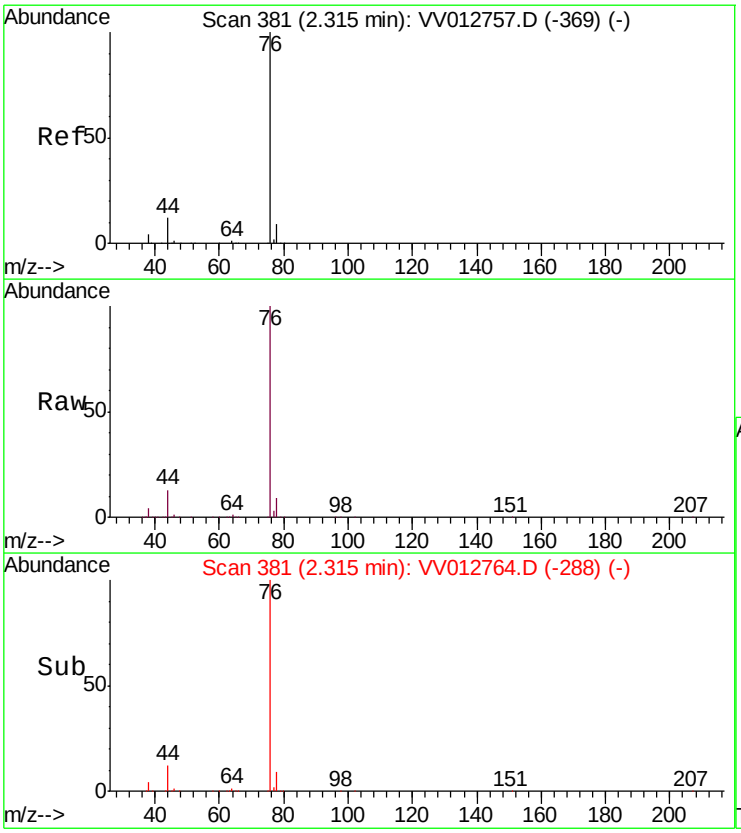
#13
Acetone
Concen: 72.272 ug/L
RT: 2.18 min Scan# 340
Delta R.T. 0.00 min
Lab File: VV012764.D
Acq: 14 Sep 2019 14:06

Instrument : MSVOA_V
ClientSampleId : VSTD05070

Tgt Ion: 43 Resp: 285324

Ion	Ratio	Lower	Upper
43	100		
58	32.4	0.0	66.4

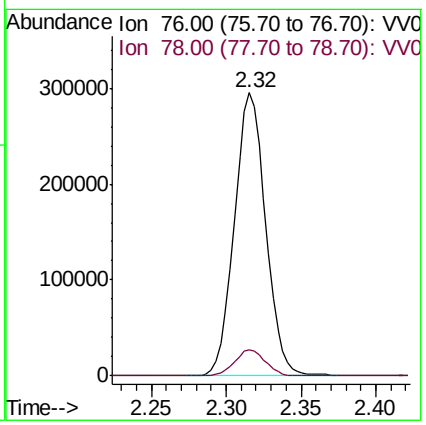


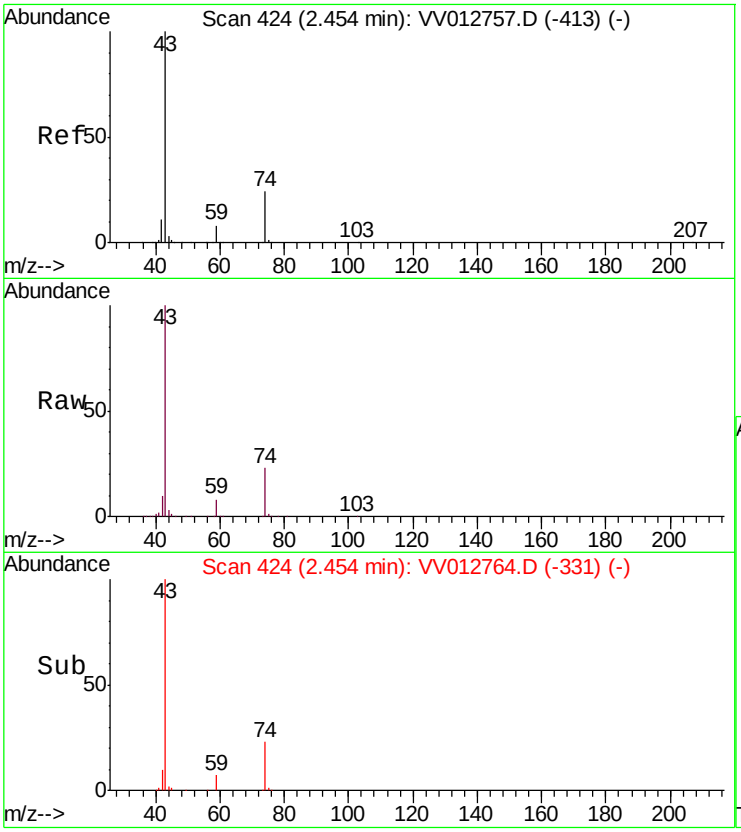


#14
Carbon disulfide
Concen: 45.871 ug/L
RT: 2.32 min Scan# 381
Delta R.T. 0.00 min
Lab File: VV012764.D
Acq: 14 Sep 2019 14:06

Tgt Ion: 76 Resp: 429396

Ion	Ratio	Lower	Upper
76	100		
78	9.4	7.2	10.8



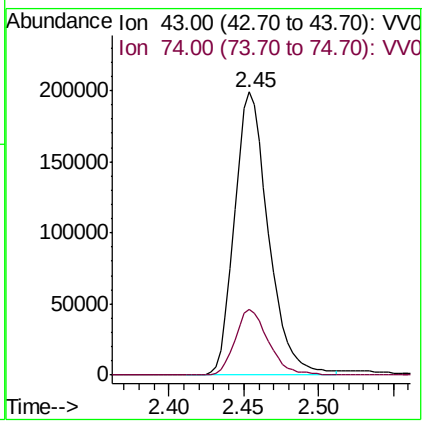


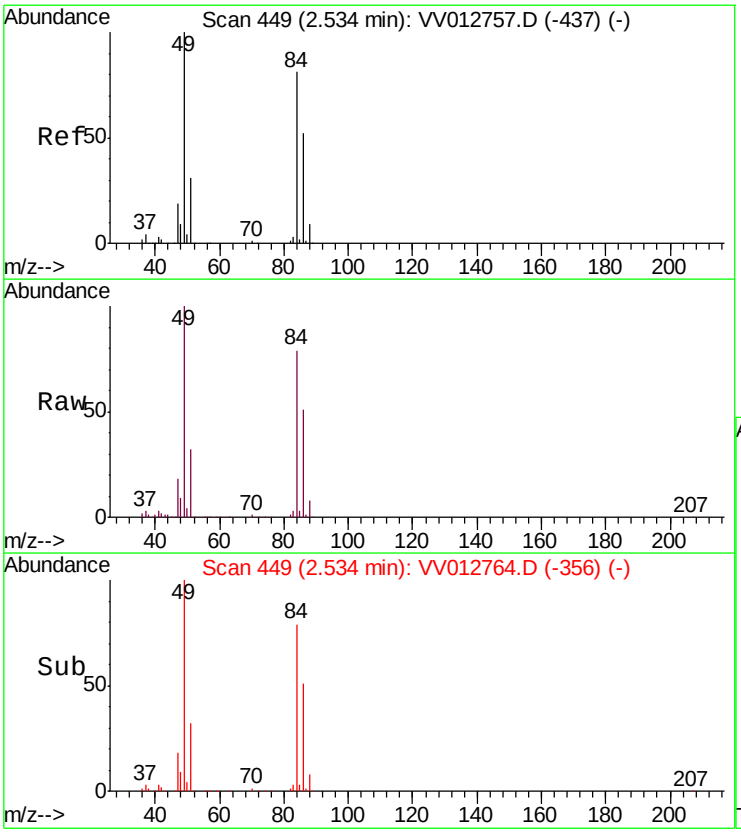
#15
Methyl Acetate
Concen: 49.952 ug/L
RT: 2.45 min Scan# 424
Delta R.T. 0.00 min
Lab File: VV012764.D
Acq: 14 Sep 2019 14:06

Instrument :
MSVOA_V
ClientSampleId :
VSTD05070

Tgt Ion: 43 Resp: 313037

Ion	Ratio	Lower	Upper
43	100		
74	23.0	18.6	27.8

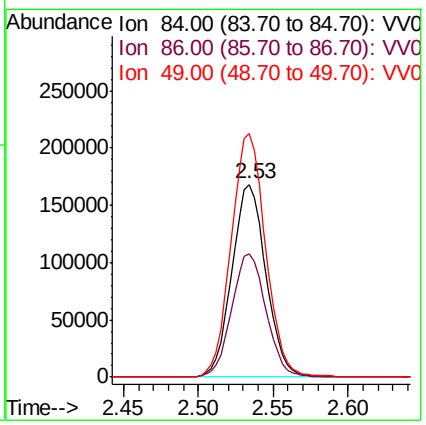


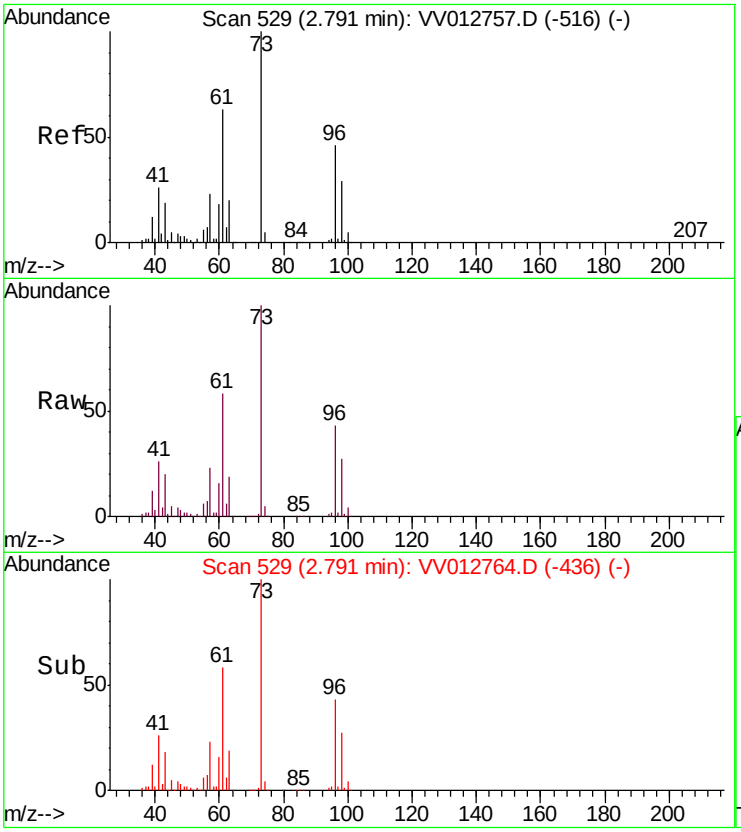


#16
Methylene chloride
Concen: 47.531 ug/L
RT: 2.53 min Scan# 449
Delta R.T. 0.00 min
Lab File: VV012764.D
Acq: 14 Sep 2019 14:06

Tgt Ion: 84 Resp: 267522

Ion	Ratio	Lower	Upper
84	100		
86	64.0	44.0	81.8
49	126.3	86.2	160.0



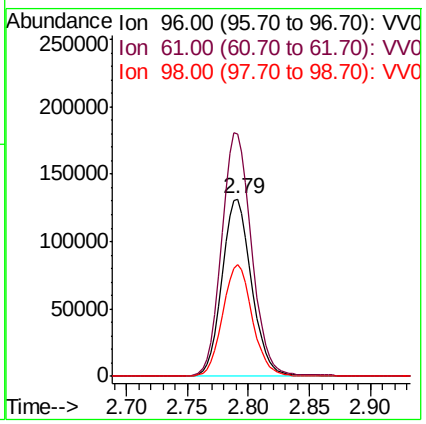


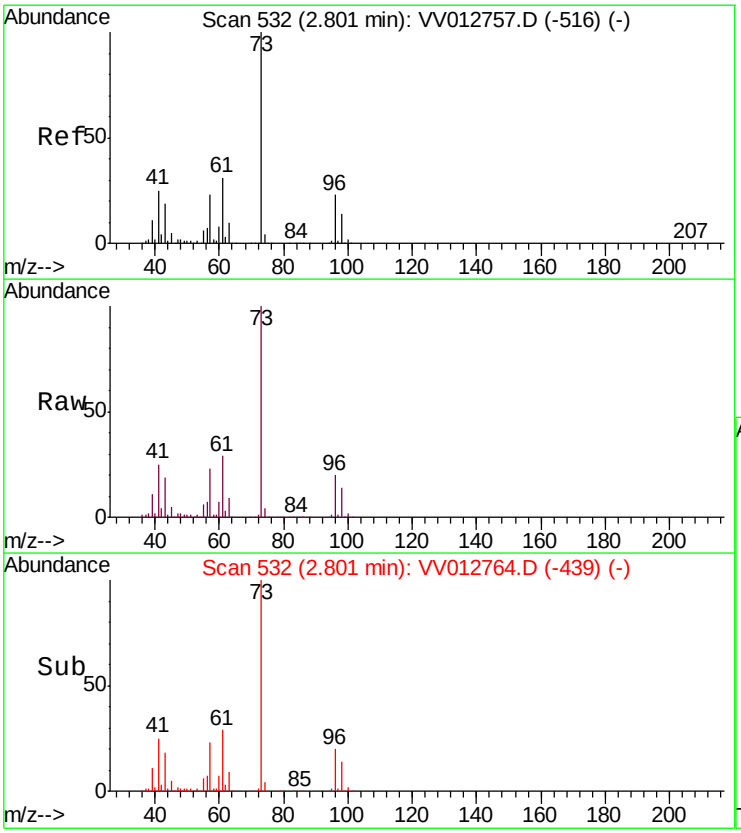
#17
trans-1,2-Dichloroethene
Concen: 47.898 ug/L
RT: 2.79 min Scan# 529
Delta R.T. 0.00 min
Lab File: VV012764.D
Acq: 14 Sep 2019 14:06

Instrument :
MSVOA_V
ClientSampleId :
VSTD05070

Tgt Ion: 96 Resp: 224584

Ion	Ratio	Lower	Upper
96	100		
61	136.9	98.3	182.5
98	63.0	45.0	83.6

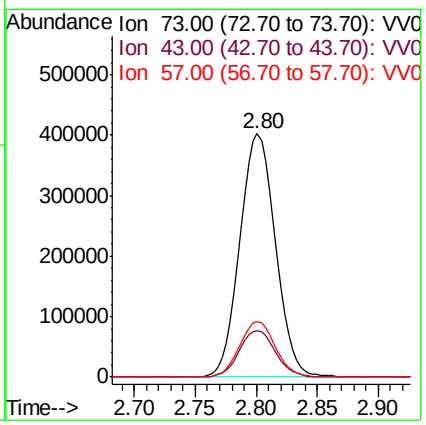


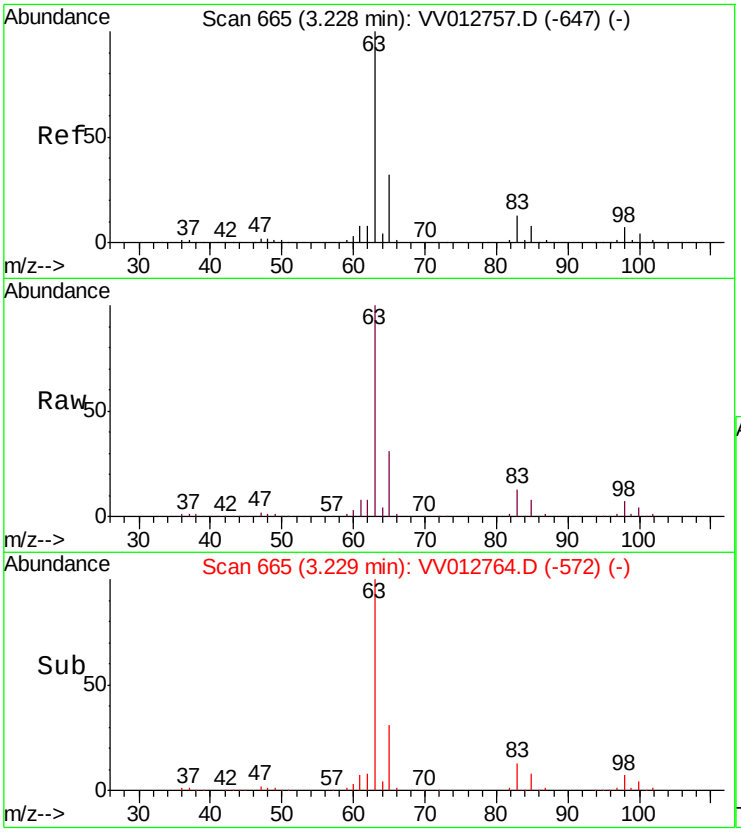


#18
Methyl tert-butyl Ether
Concen: 50.209 ug/L
RT: 2.80 min Scan# 532
Delta R.T. 0.00 min
Lab File: VV012764.D
Acq: 14 Sep 2019 14:06

Tgt Ion: 73 Resp: 812050

Ion	Ratio	Lower	Upper
73	100		
43	19.2	15.4	23.2
57	23.0	18.4	27.6



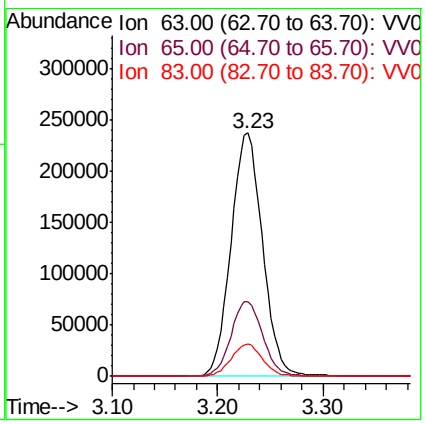


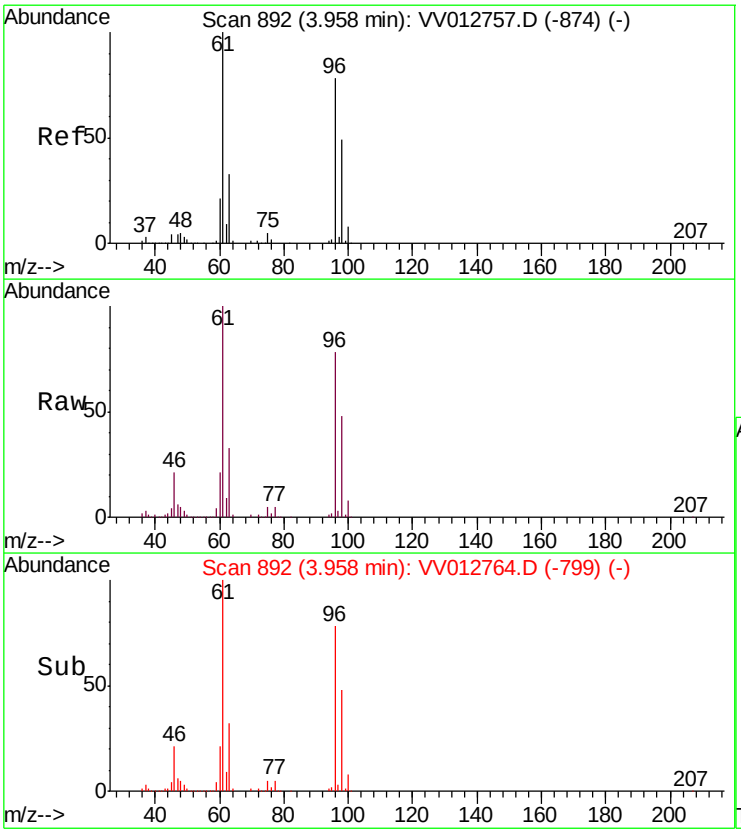
#19
1,1-Dichloroethane
Concen: 48.547 ug/L
RT: 3.23 min Scan# 665
Delta R.T. 0.00 min
Lab File: VV012764.D
Acq: 14 Sep 2019 14:06

Instrument : MSVOA_V
ClientSampleId : VSTD05070

Tgt Ion: 63 Resp: 492035

Ion	Ratio	Lower	Upper
63	100		
65	30.8	22.2	41.2
83	13.1	9.6	17.8

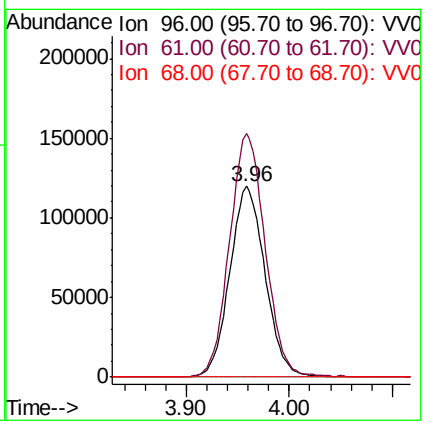


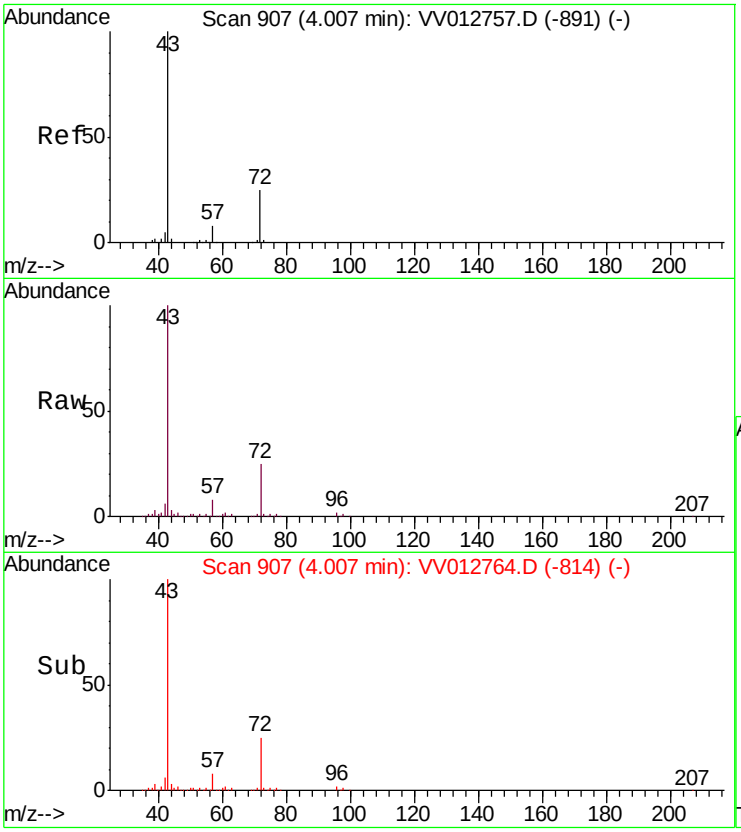


#20
cis-1,2-Dichloroethene
Concen: 49.208 ug/L
RT: 3.96 min Scan# 892
Delta R.T. 0.00 min
Lab File: VV012764.D
Acq: 14 Sep 2019 14:06

Tgt Ion: 96 Resp: 285479

Ion	Ratio	Lower	Upper
96	100		
61	127.7	90.6	168.3
68	0.0	0.0	0.0



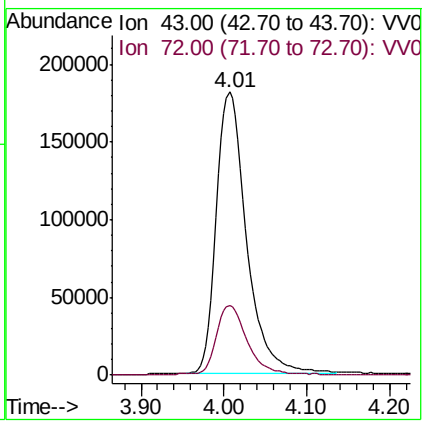


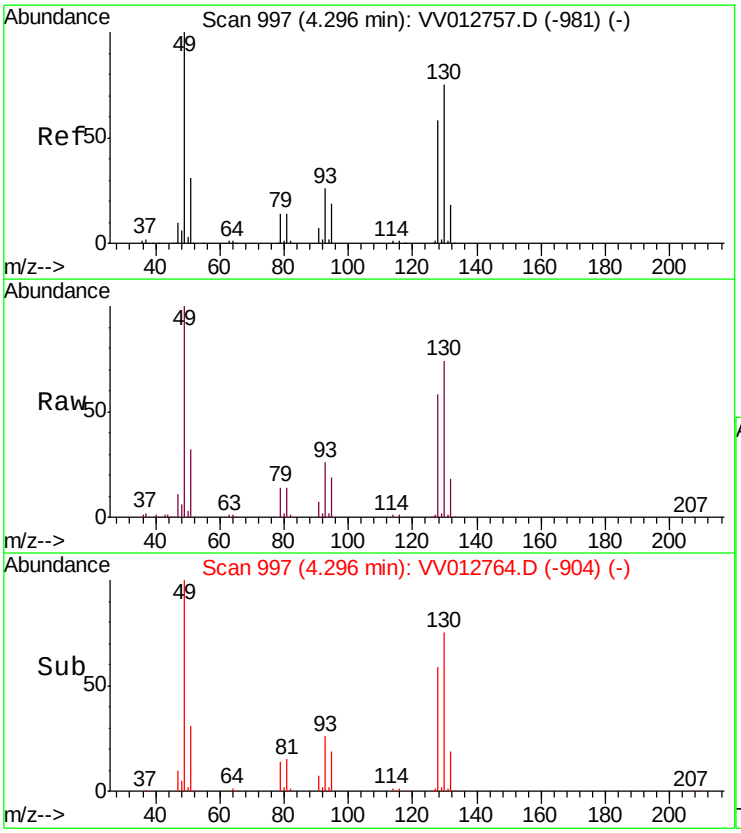
#22
2-Butanone
Concen: 93.527 ug/L
RT: 4.01 min Scan# 907
Delta R.T. 0.00 min
Lab File: VV012764.D
Acq: 14 Sep 2019 14:06

Instrument :
MSVOA_V
ClientSampleId :
VSTD05070

Tgt Ion: 43 Resp: 458758

Ion	Ratio	Lower	Upper
43	100		
72	24.1	13.2	39.6

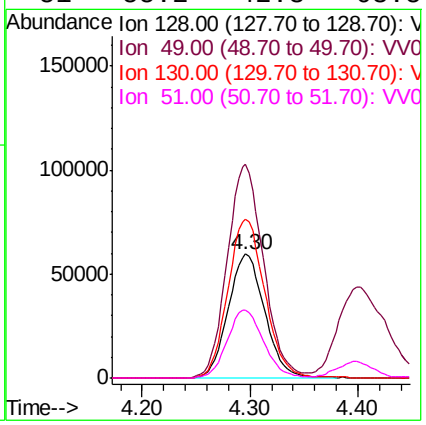


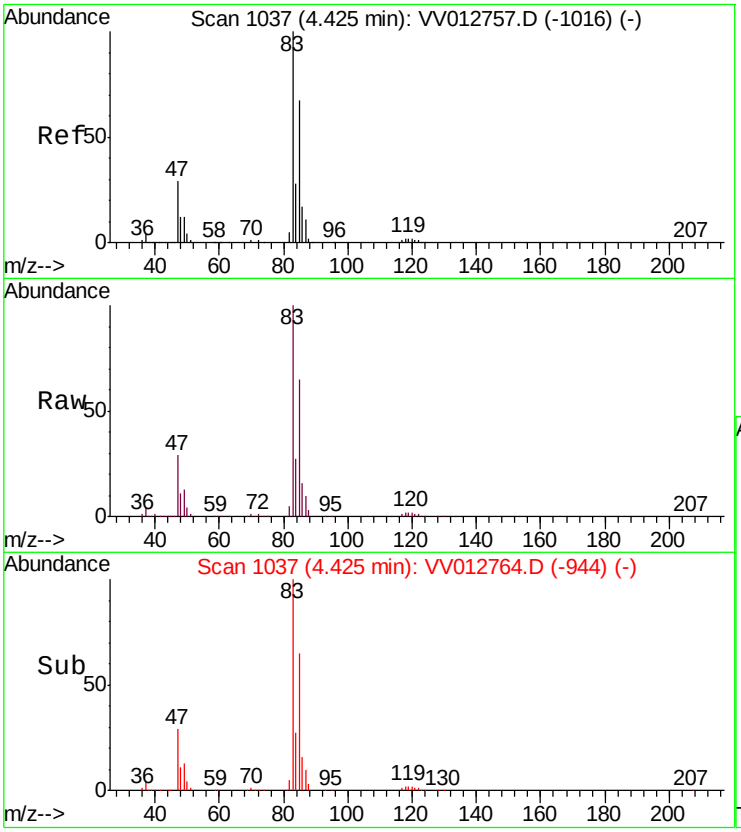


#23
Bromochloromethane
Concen: 47.729 ug/L
RT: 4.30 min Scan# 997
Delta R.T. 0.00 min
Lab File: VV012764.D
Acq: 14 Sep 2019 14:06

Tgt Ion:128 Resp: 140678

Ion	Ratio	Lower	Upper
128	100		
49	172.5	117.2	217.8
130	128.3	86.7	160.9
51	55.2	42.3	63.5



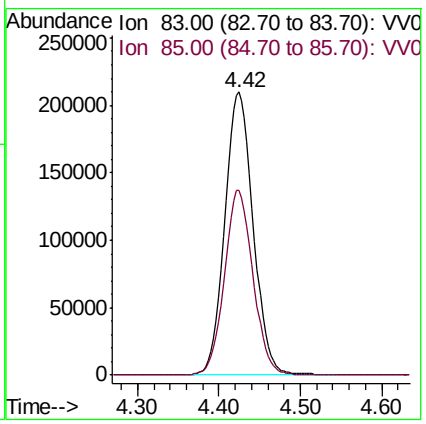


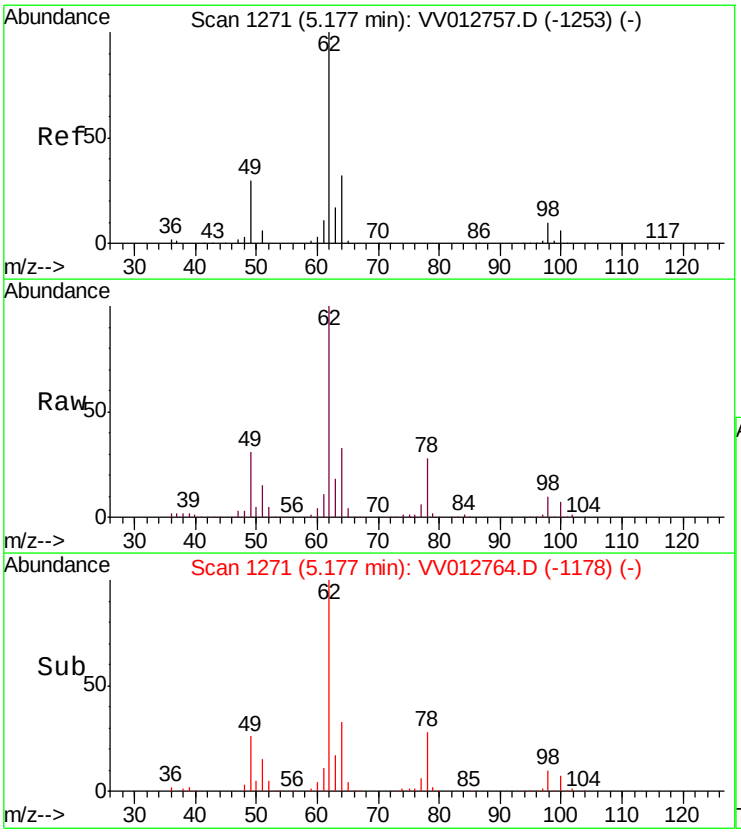
#25
Chloroform
Concen: 48.182 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VV012764.D
Acq: 14 Sep 2019 14:06

Instrument :
MSVOA_V
ClientSampleId :
VSTD05070

Tgt Ion: 83 Resp: 513022

Ion	Ratio	Lower	Upper
83	100		
85	65.5	45.1	83.9

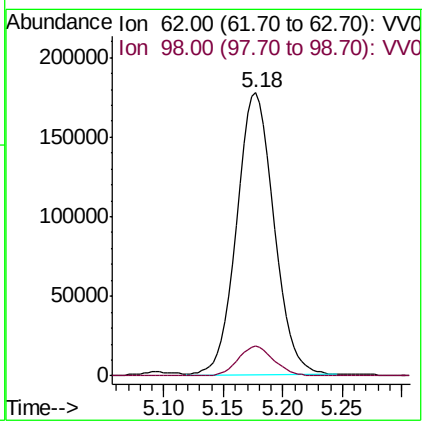


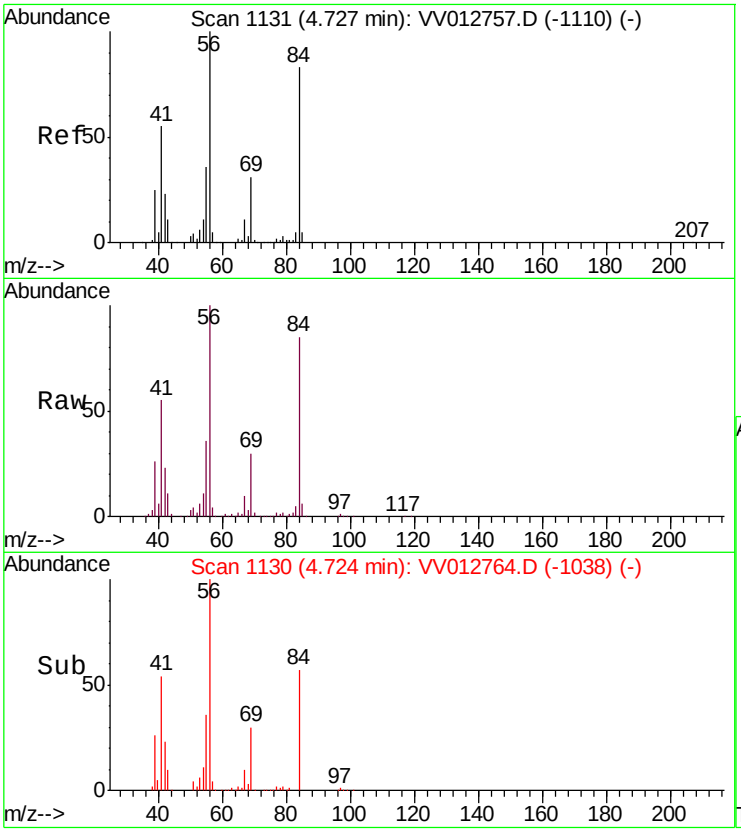


#27
1,2-Dichloroethane
Concen: 48.396 ug/L
RT: 5.18 min Scan# 1271
Delta R.T. 0.00 min
Lab File: VV012764.D
Acq: 14 Sep 2019 14:06

Tgt Ion: 62 Resp: 385674

Ion	Ratio	Lower	Upper
62	100		
98	10.5	7.7	11.5



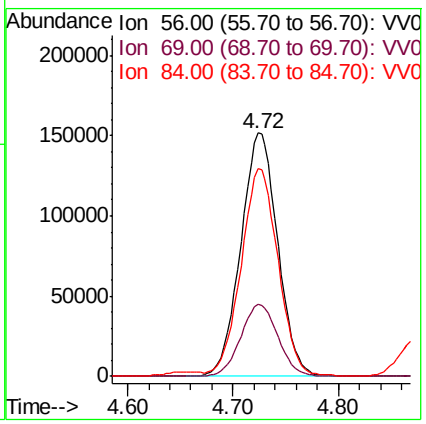


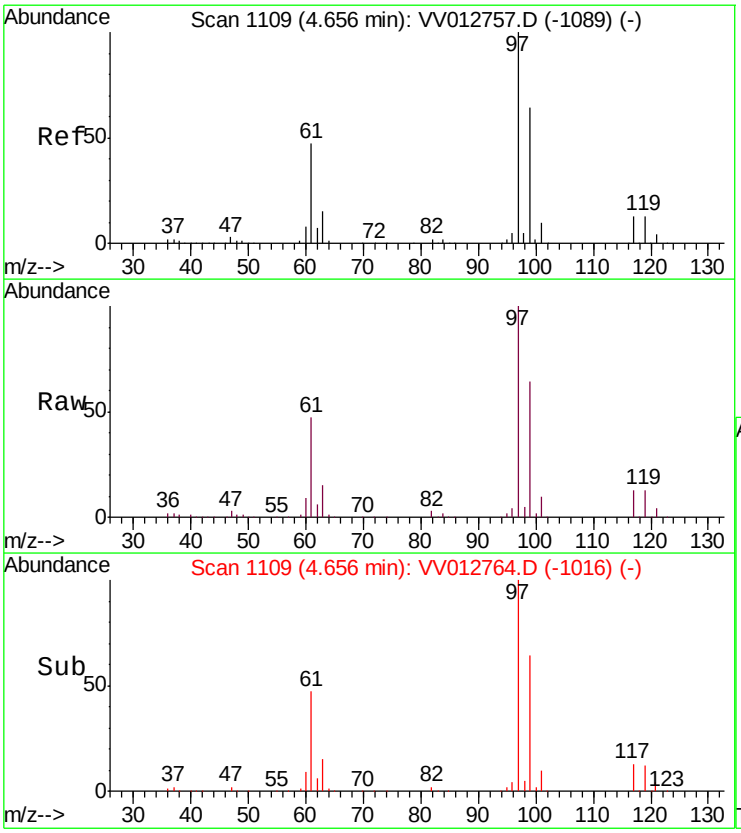
#29
Cyclohexane
Concen: 50.784 ug/L
RT: 4.72 min Scan# 1130
Delta R.T. -0.00 min
Lab File: VV012764.D
Acq: 14 Sep 2019 14:06

Instrument : MSVOA_V
ClientSampleId : VSTD05070

Tgt Ion: 56 Resp: 368993

Ion	Ratio	Lower	Upper
56	100		
69	30.0	24.2	36.2
84	85.5	69.8	104.6

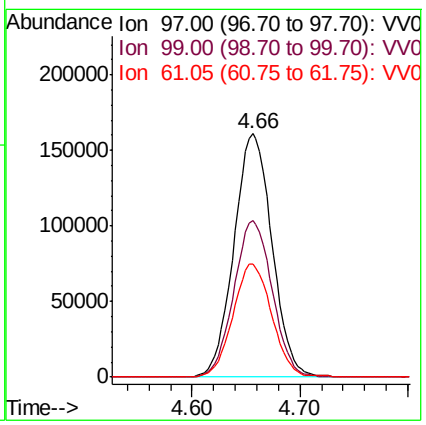


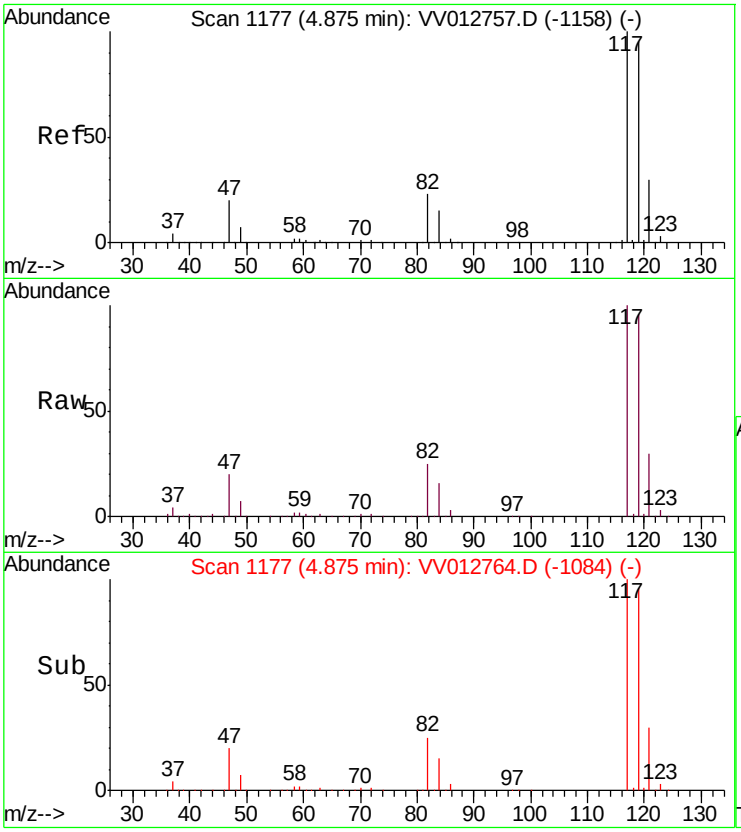


#30
1,1,1-Trichloroethane
Concen: 49.473 ug/L
RT: 4.66 min Scan# 1109
Delta R.T. 0.00 min
Lab File: VV012764.D
Acq: 14 Sep 2019 14:06

Tgt Ion: 97 Resp: 395935

Ion	Ratio	Lower	Upper
97	100		
99	64.8	50.6	75.8
61	47.2	37.8	56.8



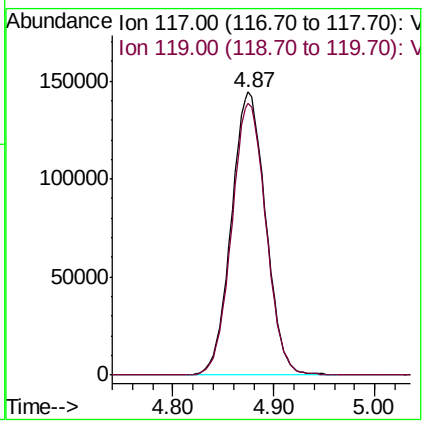


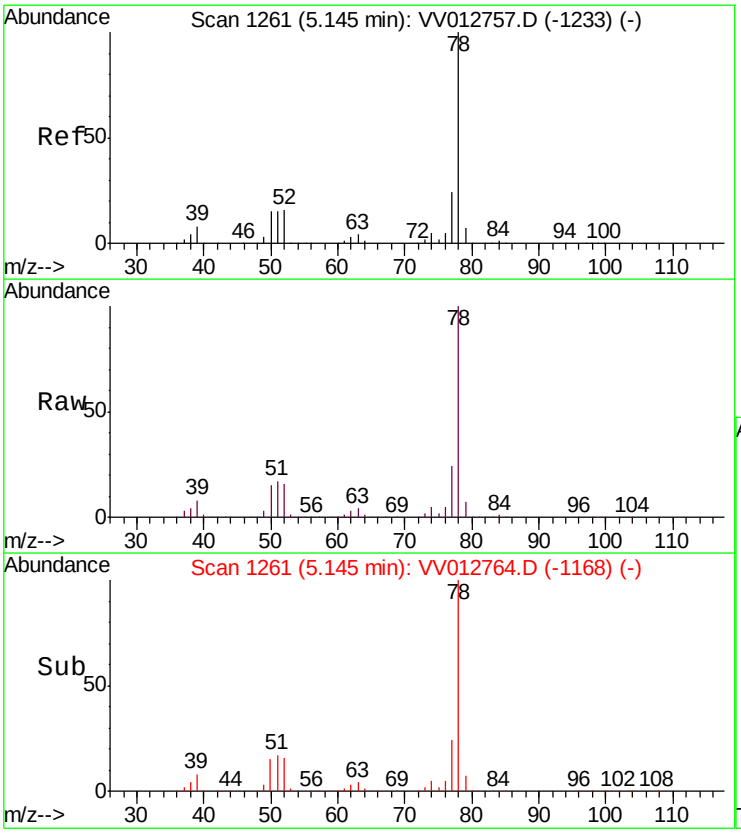
#31
Carbon tetrachloride
Concen: 49.389 ug/L
RT: 4.87 min Scan# 1177
Delta R.T. 0.00 min
Lab File: VV012764.D
Acq: 14 Sep 2019 14:06

Instrument :
MSVOA_V
ClientSampleId :
VSTD05070

Tgt Ion:117 Resp: 340337

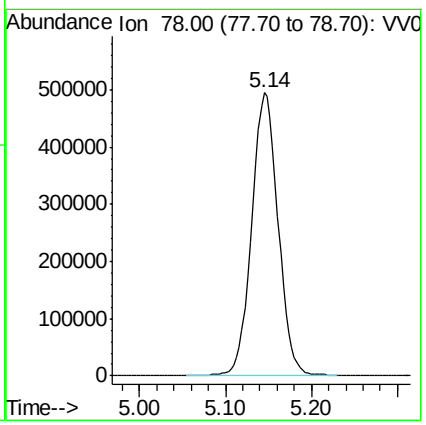
Ion	Ratio	Lower	Upper
117	100		
119	95.9	77.1	115.7

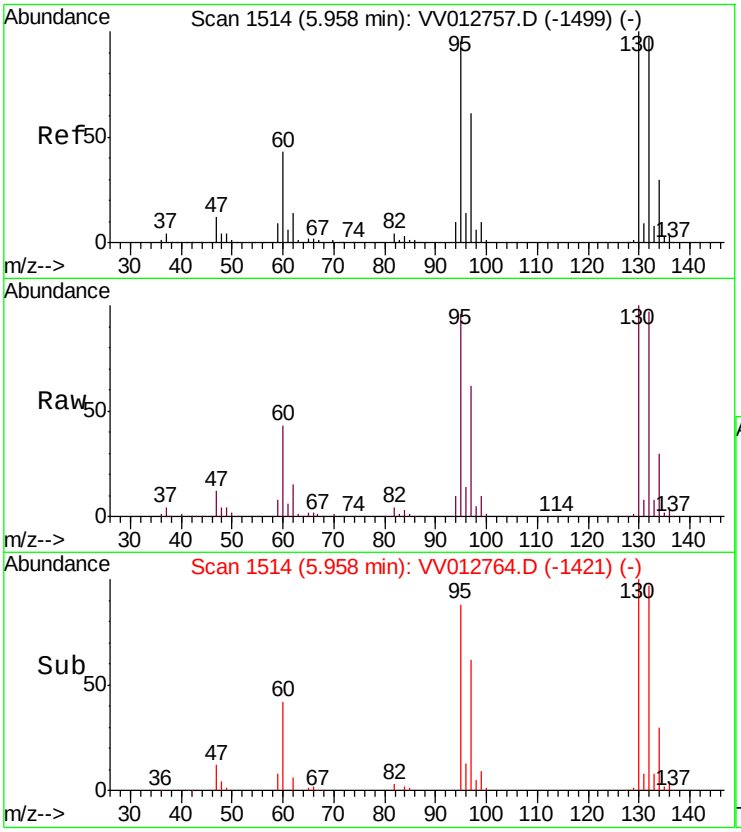




#33
Benzene
Concen: 50.957 ug/L
RT: 5.14 min Scan# 1261
Delta R.T. 0.00 min
Lab File: VV012764.D
Acq: 14 Sep 2019 14:06

Tgt Ion: 78 Resp: 1060859



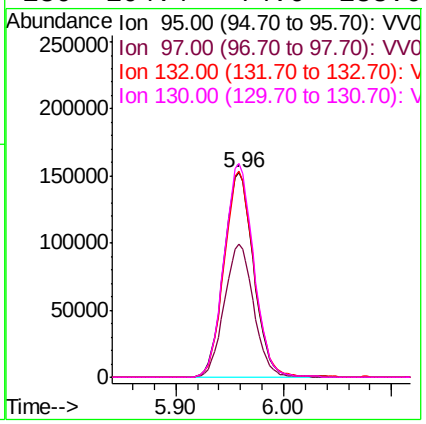


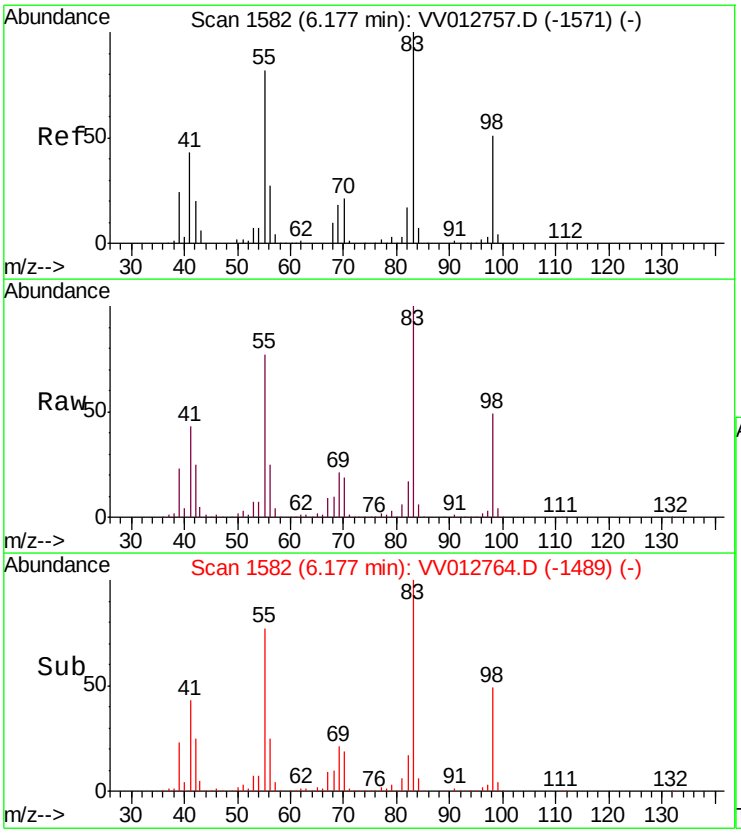
#34
Trichloroethene
Concen: 48.606 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. 0.00 min
Lab File: VV012764.D
Acq: 14 Sep 2019 14:06

Instrument :
MSVOA_V
ClientSampleId :
VSTD05070

Tgt Ion: 95 Resp: 294154

Ion	Ratio	Lower	Upper
95	100		
97	64.9	45.1	83.9
132	100.8	70.6	131.0
130	104.4	74.6	138.6

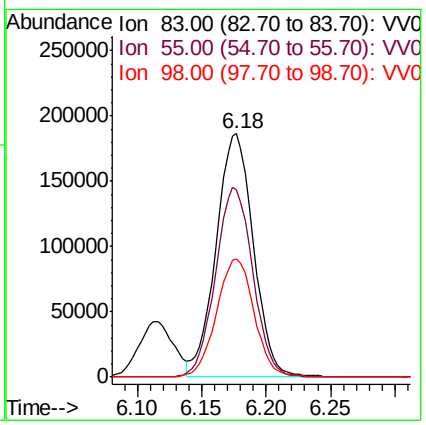


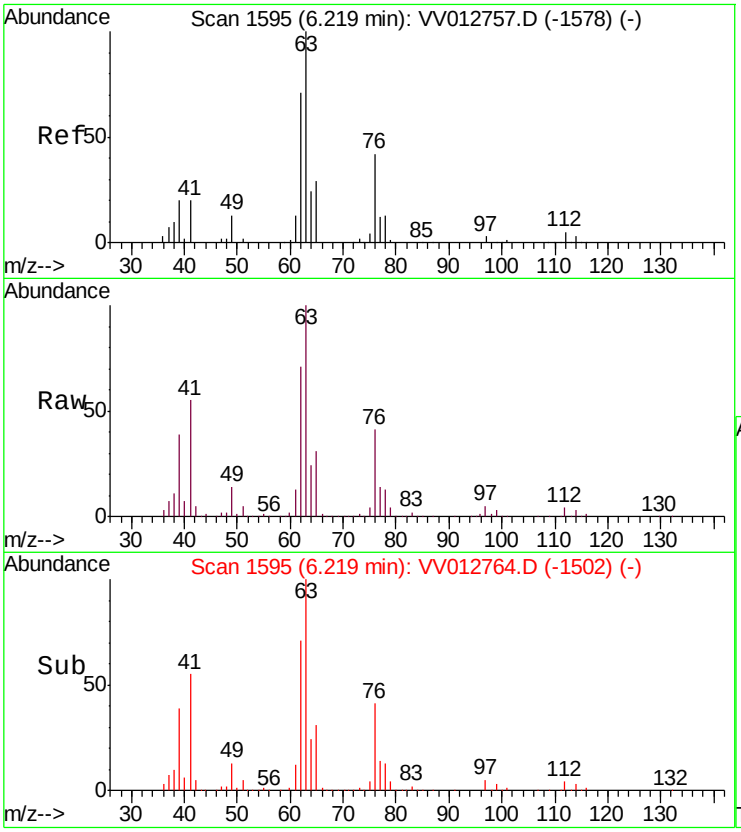


#35
Methylcyclohexane
Concen: 49.016 ug/L
RT: 6.18 min Scan# 1582
Delta R.T. 0.00 min
Lab File: VV012764.D
Acq: 14 Sep 2019 14:06

Tgt Ion: 83 Resp: 374199

Ion	Ratio	Lower	Upper
83	100		
55	77.7	62.2	93.2
98	49.1	39.4	59.0



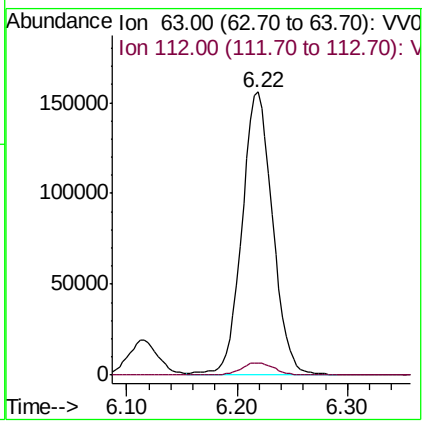


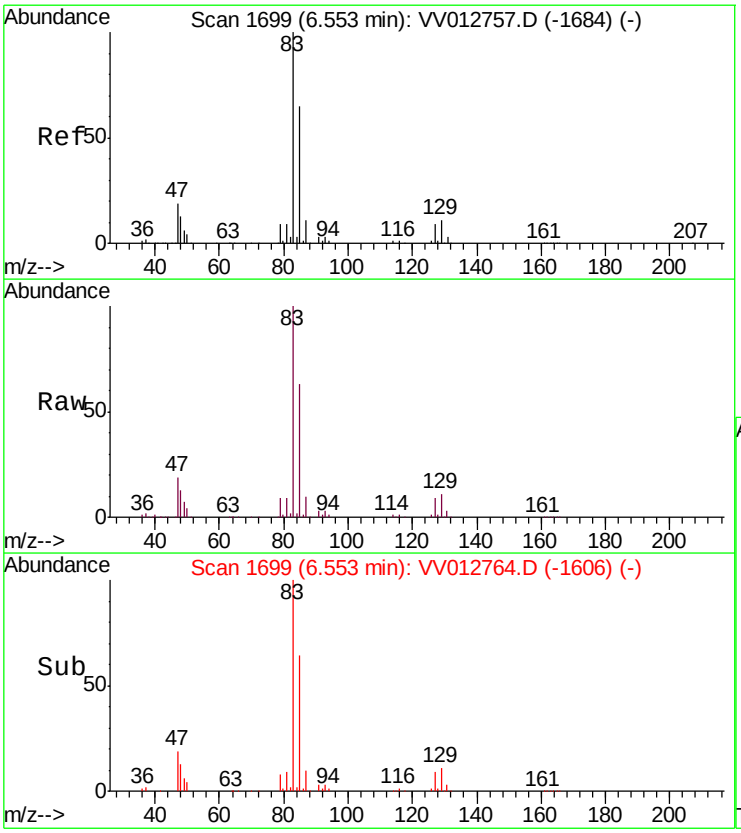
#37
1,2-Dichloropropane
Concen: 50.154 ug/L
RT: 6.22 min Scan# 1595
Delta R.T. 0.00 min
Lab File: VV012764.D
Acq: 14 Sep 2019 14:06

Instrument : MSVOA_V
ClientSampleId : VSTD05070

Tgt Ion: 63 Resp: 300270

Ion	Ratio	Lower	Upper
63	100		
112	4.8	3.5	5.3

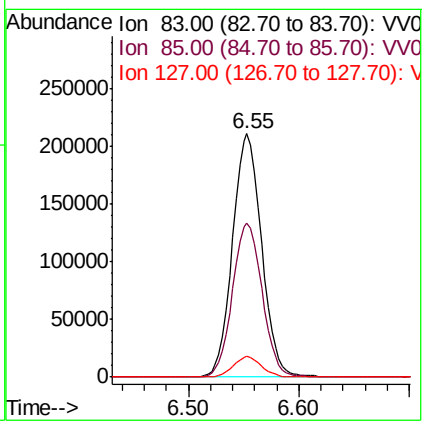


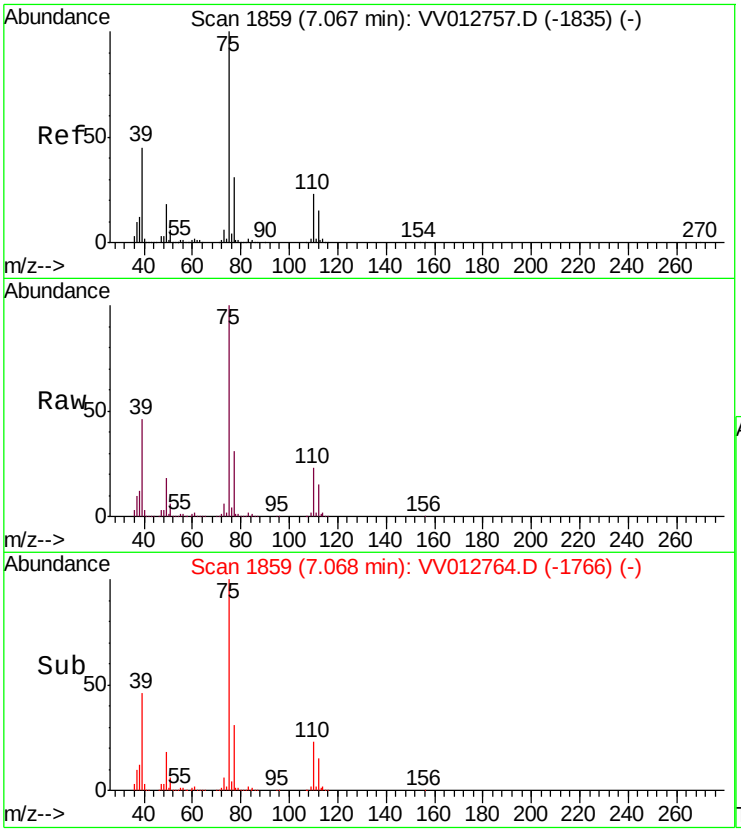


#38
Bromodichloromethane
Concen: 50.016 ug/L
RT: 6.55 min Scan# 1699
Delta R.T. 0.00 min
Lab File: VV012764.D
Acq: 14 Sep 2019 14:06

Tgt Ion: 83 Resp: 385454

Ion	Ratio	Lower	Upper
83	100		
85	63.4	44.4	82.5
127	8.7	7.0	10.4



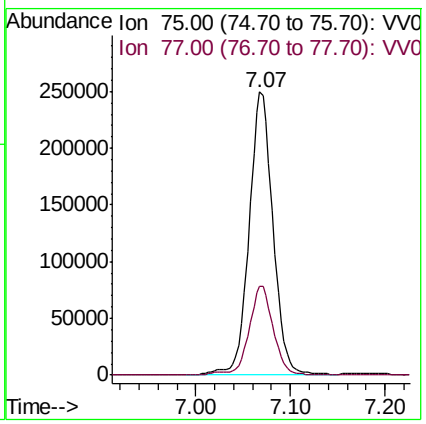


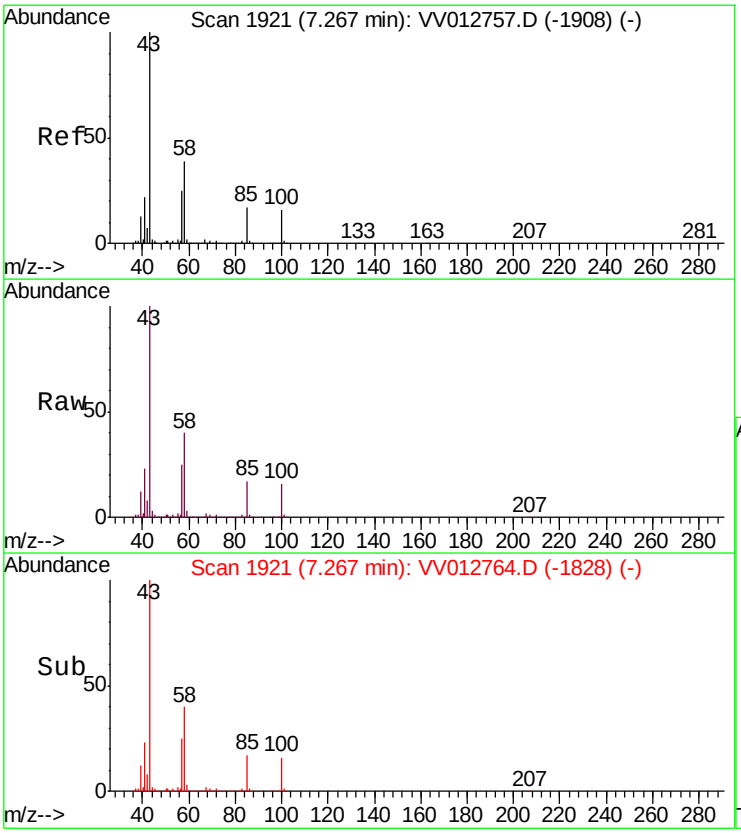
#39
cis-1,3-Dichloropropene
Concen: 52.245 ug/L
RT: 7.07 min Scan# 1859
Delta R.T. 0.00 min
Lab File: VV012764.D
Acq: 14 Sep 2019 14:06

Instrument :
MSVOA_V
ClientSampleId :
VSTD05070

Tgt Ion: 75 Resp: 437925

Ion	Ratio	Lower	Upper
75	100		
77	31.4	22.1	41.1

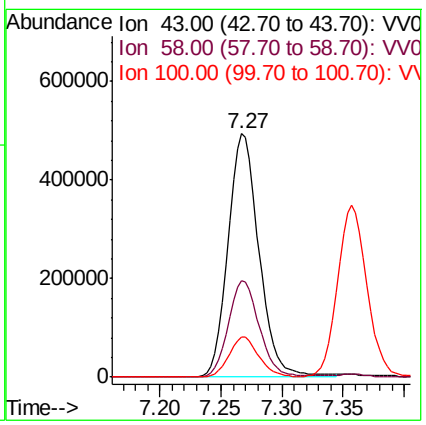


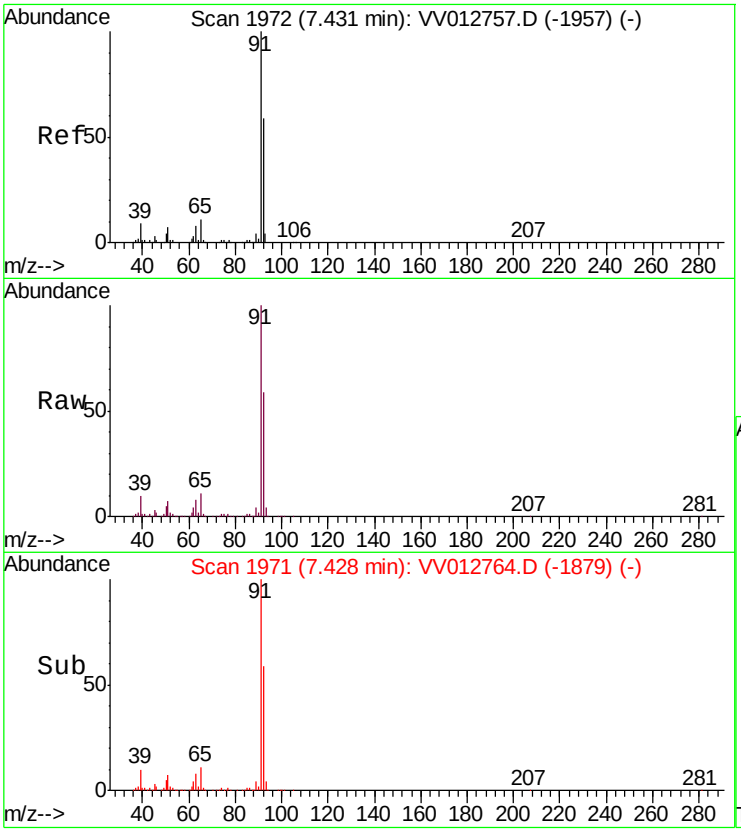


#40
4-Methyl-2-pentanone
Concen: 105.577 ug/L
RT: 7.27 min Scan# 1921
Delta R.T. 0.00 min
Lab File: VV012764.D
Acq: 14 Sep 2019 14:06

Tgt Ion: 43 Resp: 874787

Ion	Ratio	Lower	Upper
43	100		
58	39.5	31.3	46.9
100	15.9	12.4	18.6



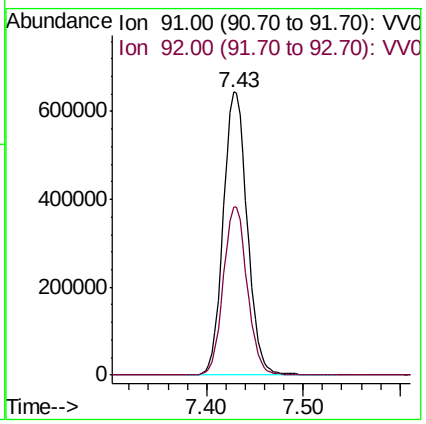


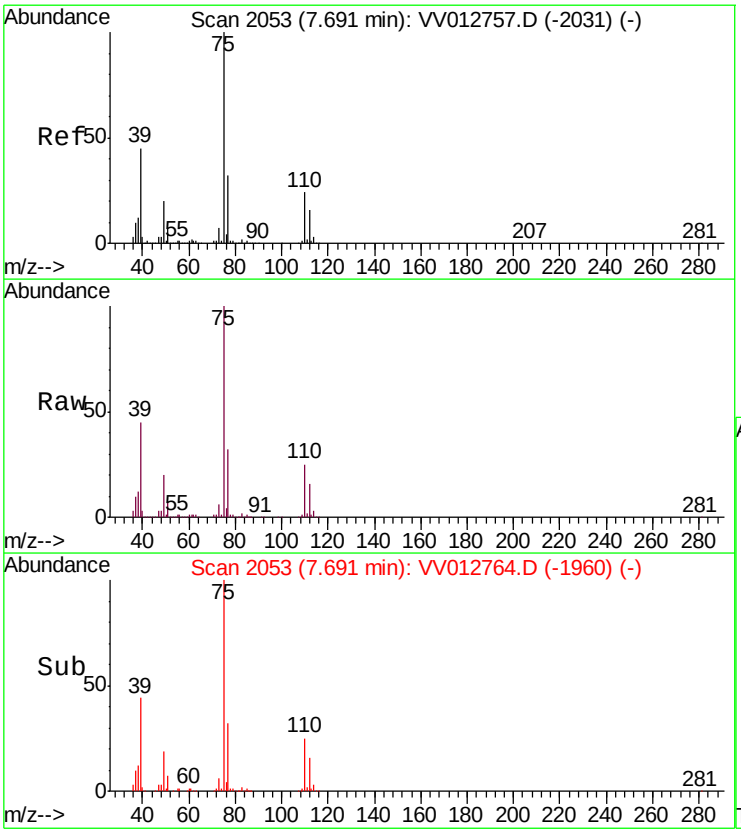
#42
Toluene
Concen: 51.365 ug/L
RT: 7.43 min Scan# 1971
Delta R.T. -0.00 min
Lab File: VV012764.D
Acq: 14 Sep 2019 14:06

Instrument : MSVOA_V
ClientSampleId : VSTD05070

Tgt Ion: 91 Resp: 1110489

Ion	Ratio	Lower	Upper
91	100		
92	59.3	40.9	76.0

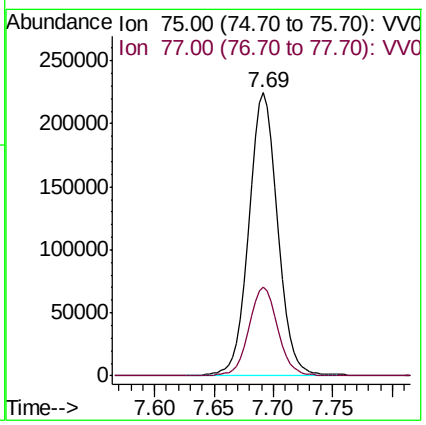


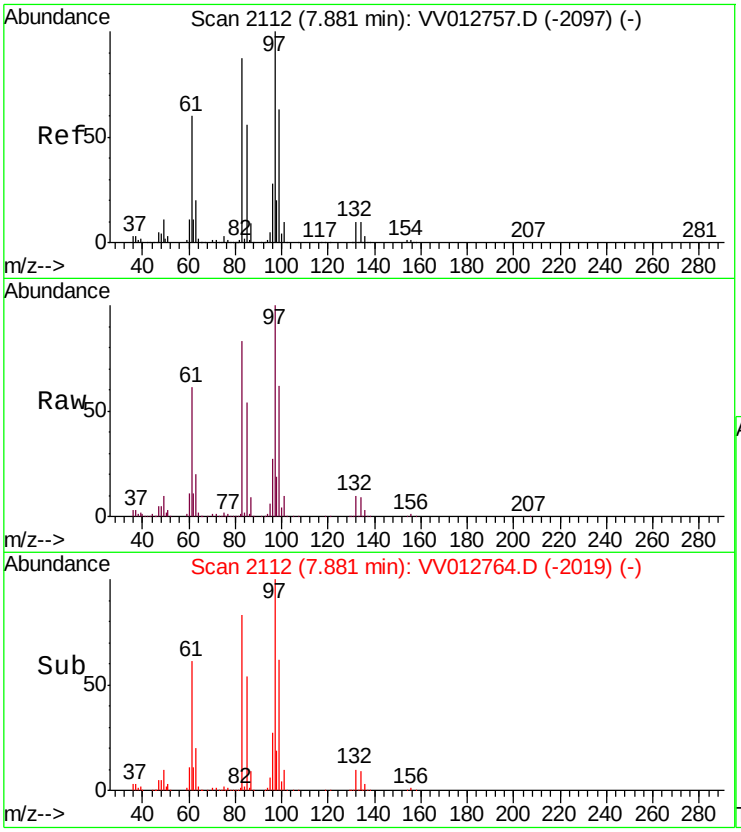


#44
trans-1,3-Dichloropropene
Concen: 50.872 ug/L
RT: 7.69 min Scan# 2053
Delta R.T. 0.00 min
Lab File: VV012764.D
Acq: 14 Sep 2019 14:06

Tgt Ion: 75 Resp: 375952

Ion	Ratio	Lower	Upper
75	100		
77	31.6	22.1	41.1



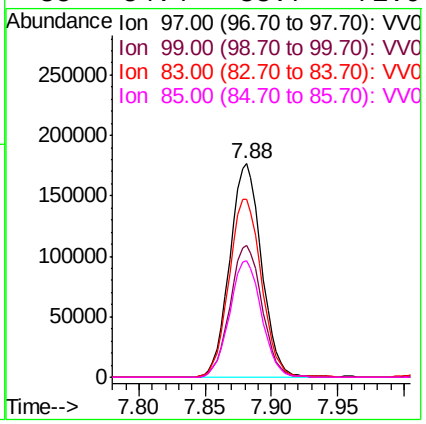


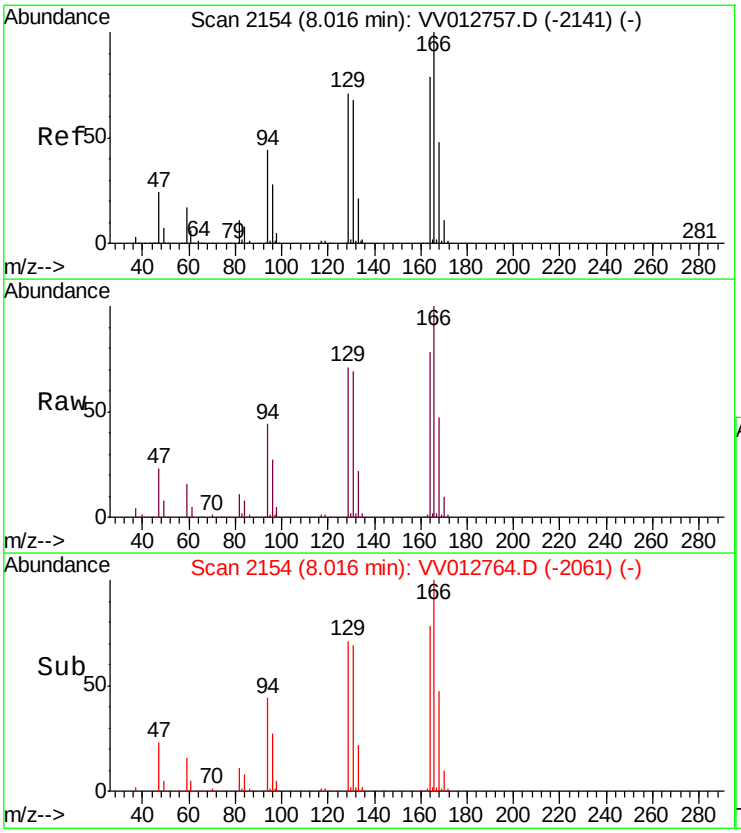
#45
1,1,2-Trichloroethane
Concen: 50.400 ug/L
RT: 7.88 min Scan# 2112
Delta R.T. 0.00 min
Lab File: VV012764.D
Acq: 14 Sep 2019 14:06

Instrument : MSVOA_V
ClientSampleId : VSTD05070

Tgt Ion: 97 Resp: 294404

Ion	Ratio	Lower	Upper
97	100		
99	61.5	44.6	82.8
83	83.3	59.9	111.3
85	54.4	38.7	71.9

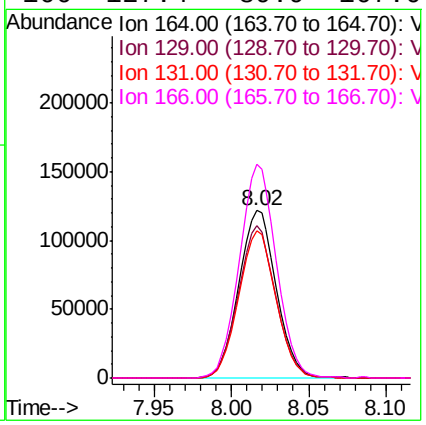


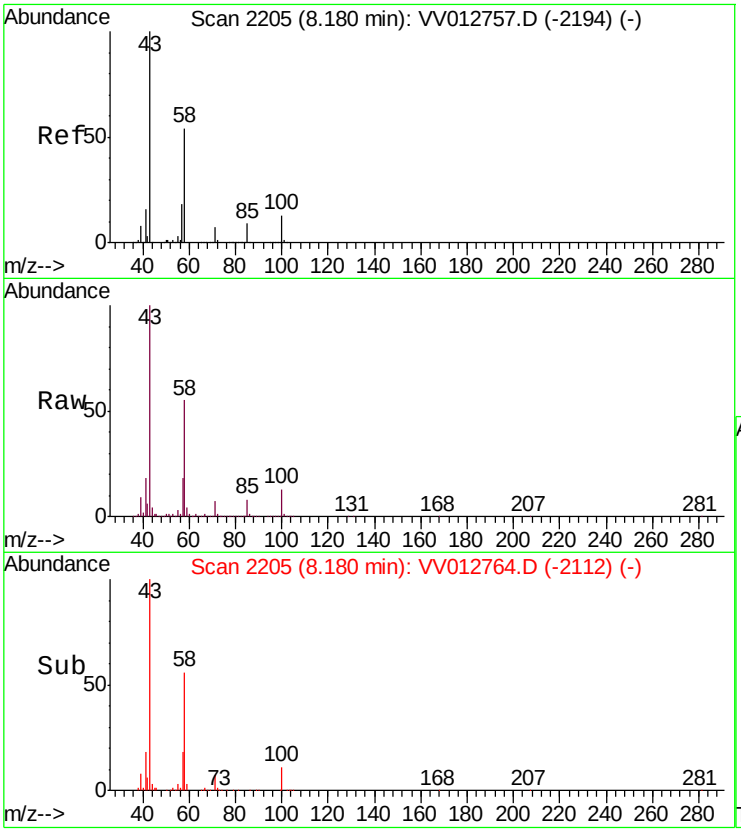


#46
Tetrachloroethene
Concen: 48.838 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. 0.00 min
Lab File: VV012764.D
Acq: 14 Sep 2019 14:06

Tgt Ion:164 Resp: 205010

Ion	Ratio	Lower	Upper
164	100		
129	91.0	62.7	116.5
131	87.6	62.7	116.5
166	127.4	89.9	167.0



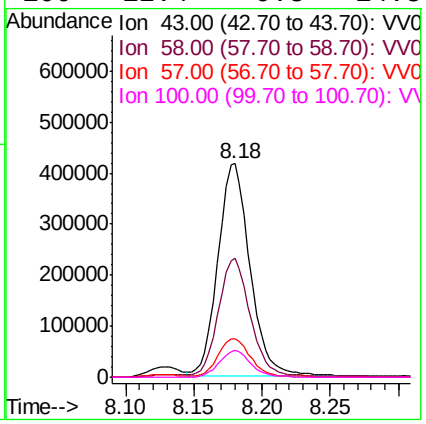


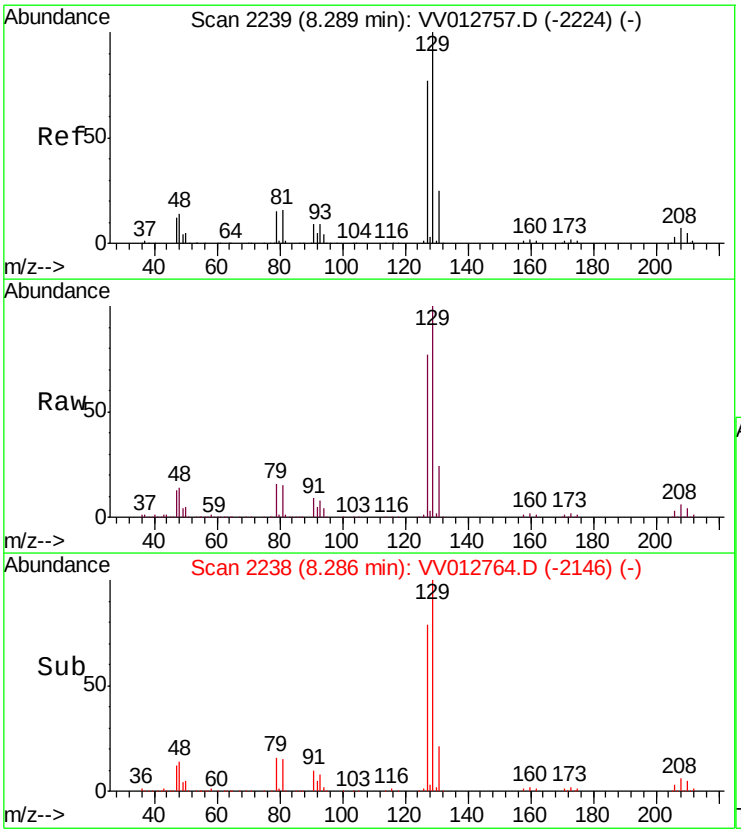
#48
2-Hexanone
Concen: 100.983 ug/L
RT: 8.18 min Scan# 2205
Delta R.T. 0.00 min
Lab File: VV012764.D
Acq: 14 Sep 2019 14:06

Instrument : MSVOA_V
ClientSampleId : VSTD05070

Tgt Ion: 43 Resp: 678875

Ion	Ratio	Lower	Upper
43	100		
58	56.4	43.8	65.8
57	18.4	14.3	21.5
100	12.4	9.8	14.8

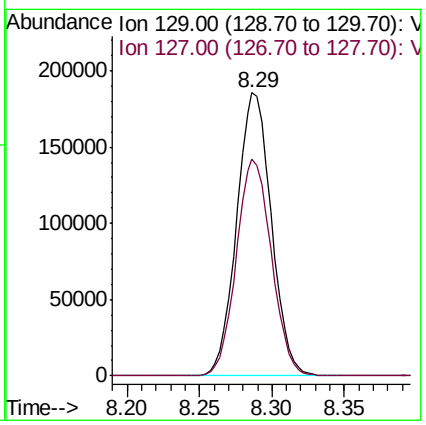


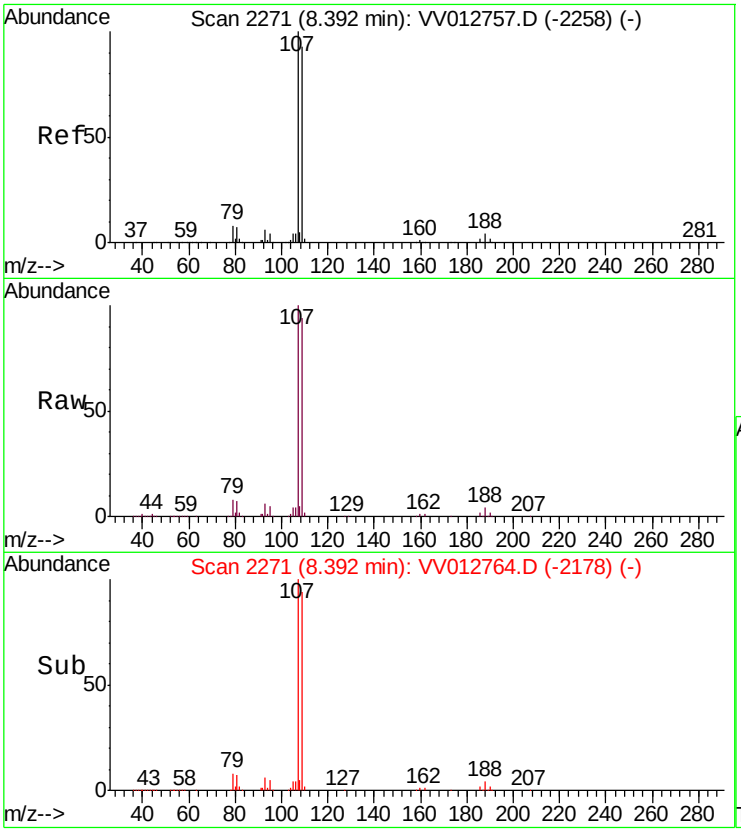


#49
Dibromochloromethane
Concen: 50.481 ug/L
RT: 8.29 min Scan# 2238
Delta R.T. -0.00 min
Lab File: VV012764.D
Acq: 14 Sep 2019 14:06

Tgt Ion:129 Resp: 308966

Ion	Ratio	Lower	Upper
129	100		
127	76.6	53.0	98.4



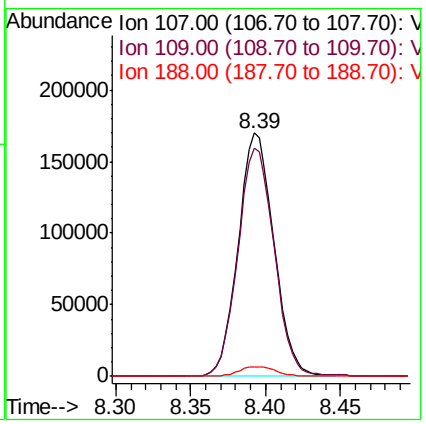


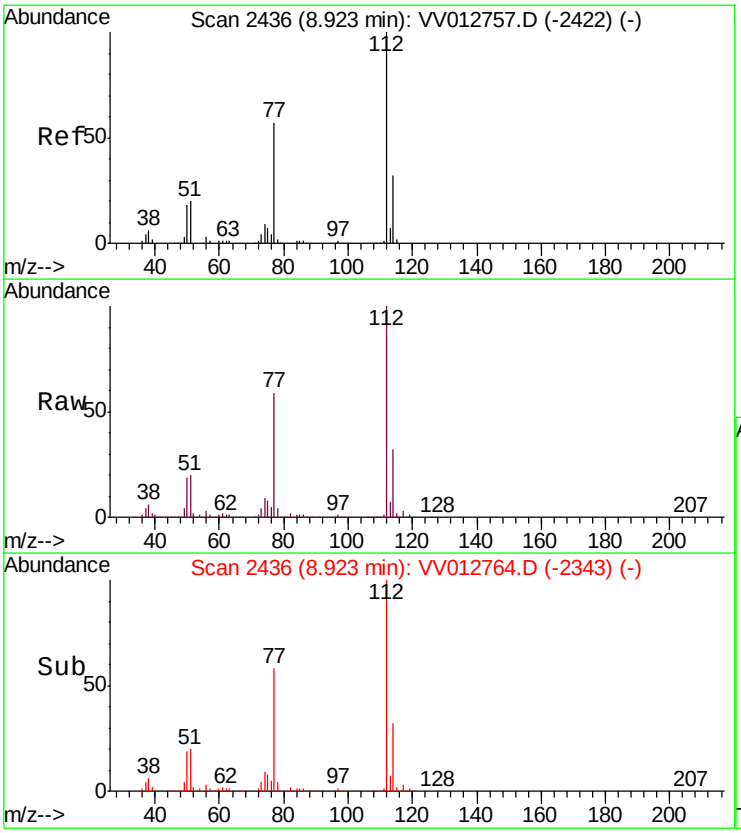
#50
1,2-Dibromoethane
Concen: 50.215 ug/L
RT: 8.39 min Scan# 2271
Delta R.T. 0.00 min
Lab File: VV012764.D
Acq: 14 Sep 2019 14:06

Instrument :
MSVOA_V
ClientSampleId :
VSTD05070

Tgt Ion:107 Resp: 282579

Ion	Ratio	Lower	Upper
107	100		
109	94.0	65.7	121.9
188	4.0	3.3	4.9

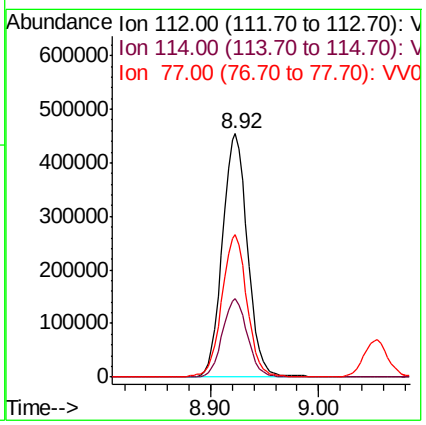


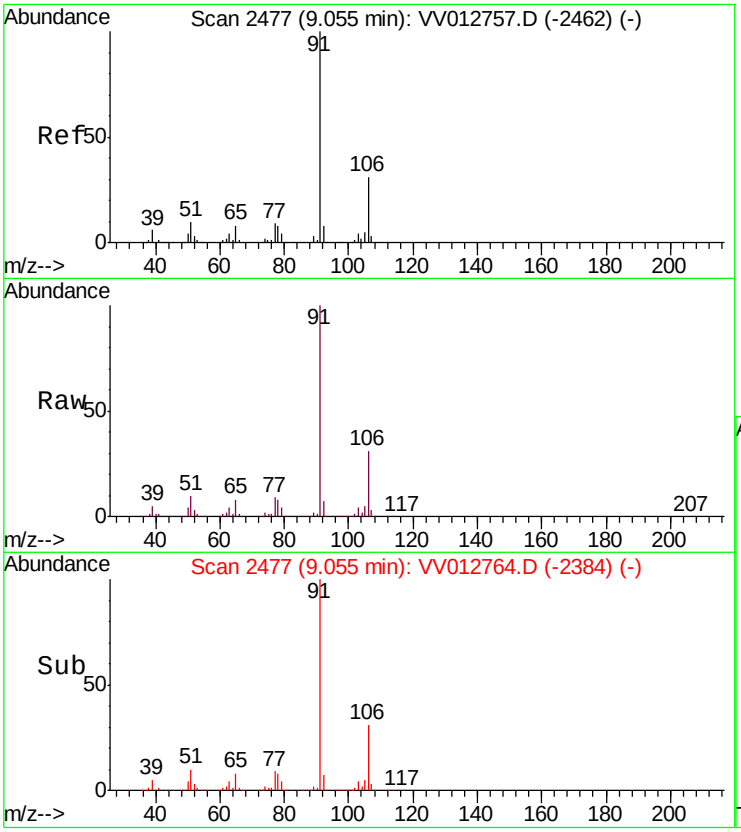


#51
Chlorobenzene
Concen: 49.808 ug/L
RT: 8.92 min Scan# 2436
Delta R.T. 0.00 min
Lab File: VV012764.D
Acq: 14 Sep 2019 14:06

Tgt Ion:112 Resp: 737783

Ion	Ratio	Lower	Upper
112	100		
114	32.0	22.4	41.6
77	58.5	46.7	70.1



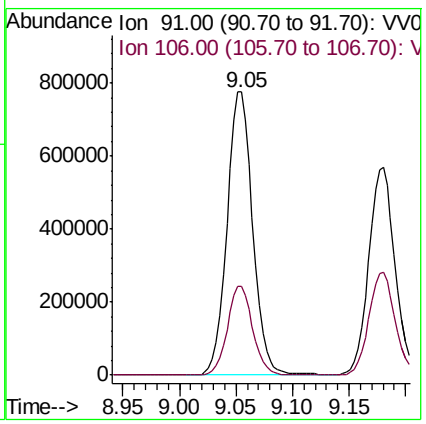


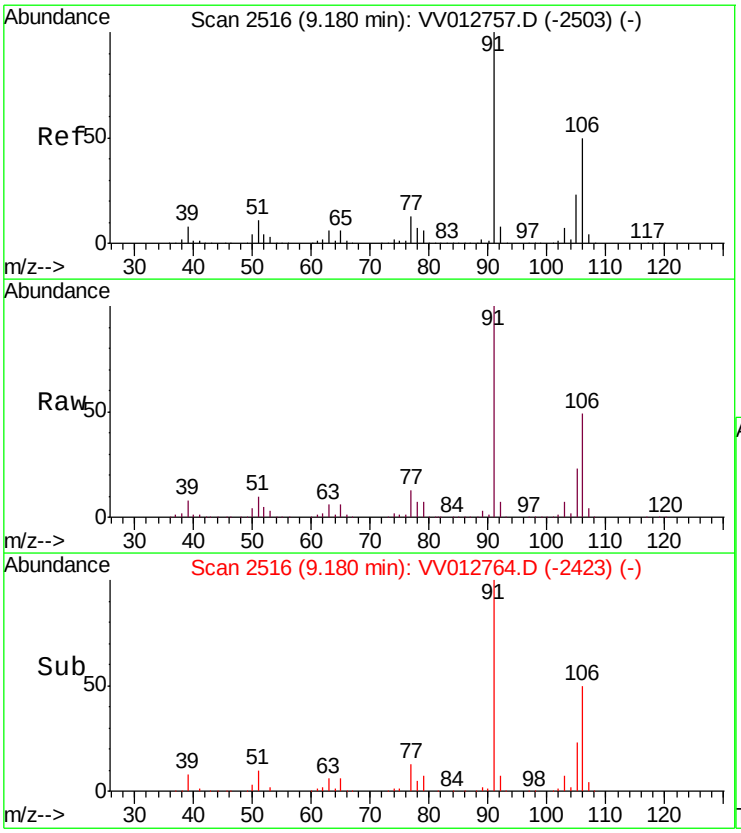
#52
Ethylbenzene
Concen: 51.451 ug/L
RT: 9.05 min Scan# 2477
Delta R.T. 0.00 min
Lab File: VV012764.D
Acq: 14 Sep 2019 14:06

Instrument :
MSVOA_V
ClientSampleId :
VSTD05070

Tgt Ion: 91 Resp: 1222873

Ion	Ratio	Lower	Upper
91	100		
106	31.4	21.4	39.8

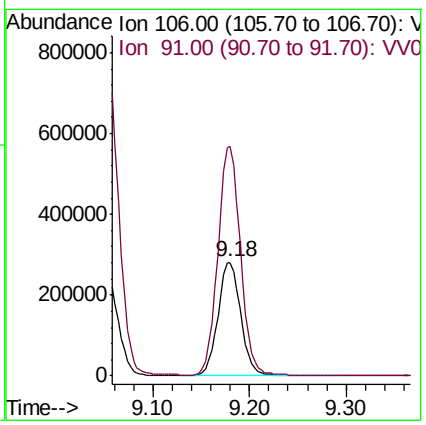


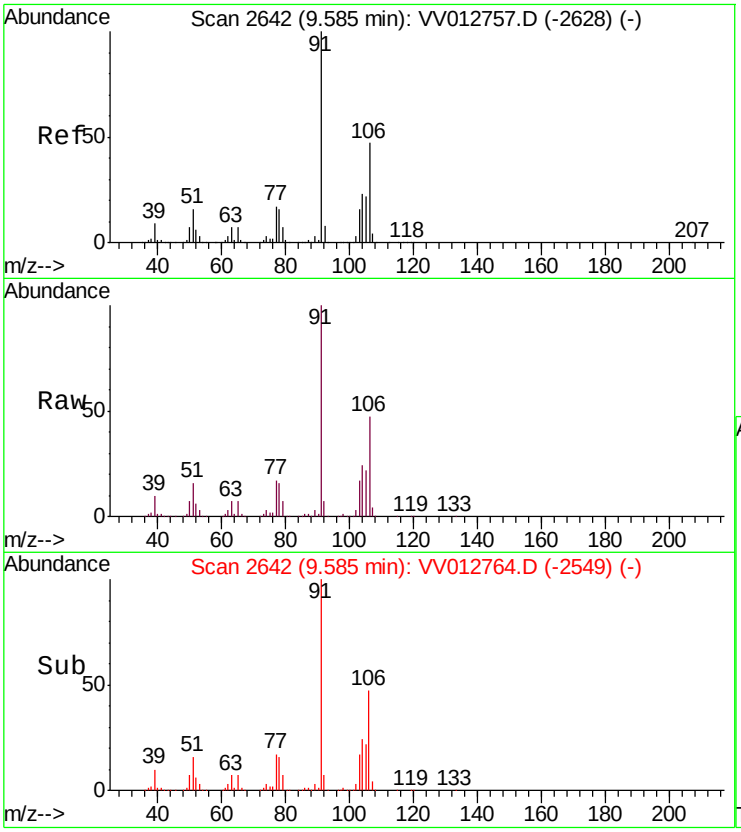


#53
m,p-Xylene
Concen: 52.292 ug/L
RT: 9.18 min Scan# 2516
Delta R.T. 0.00 min
Lab File: VV012764.D
Acq: 14 Sep 2019 14:06

Tgt Ion:106 Resp: 457718

Ion	Ratio	Lower	Upper
106	100		
91	202.2	139.9	259.7



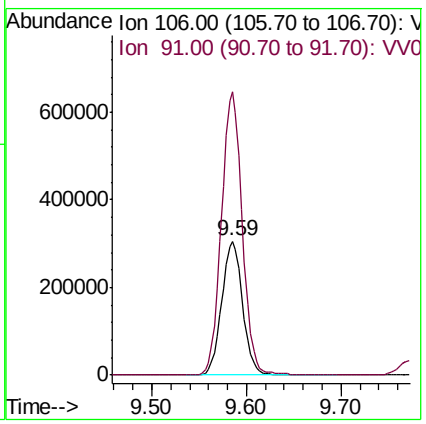


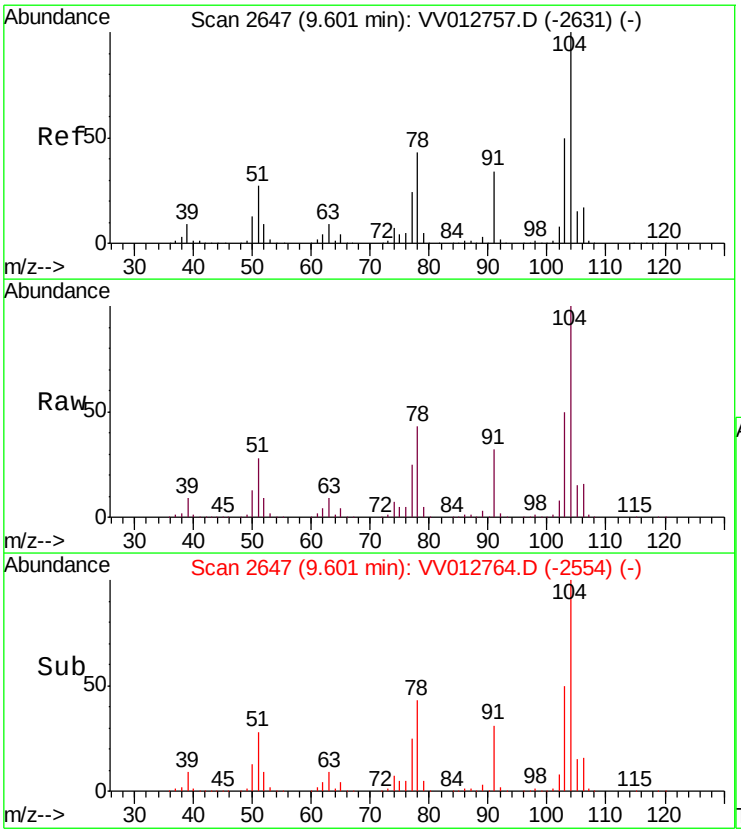
#54
o-xylene
Concen: 52.692 ug/L
RT: 9.59 min Scan# 2642
Delta R.T. 0.00 min
Lab File: VV012764.D
Acq: 14 Sep 2019 14:06

Instrument :
MSVOA_V
ClientSampleId :
VSTD05070

Tgt Ion:106 Resp: 468213

Ion	Ratio	Lower	Upper
106	100		
91	211.6	146.5	272.1

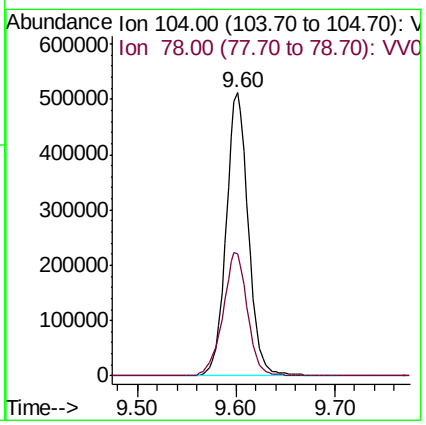


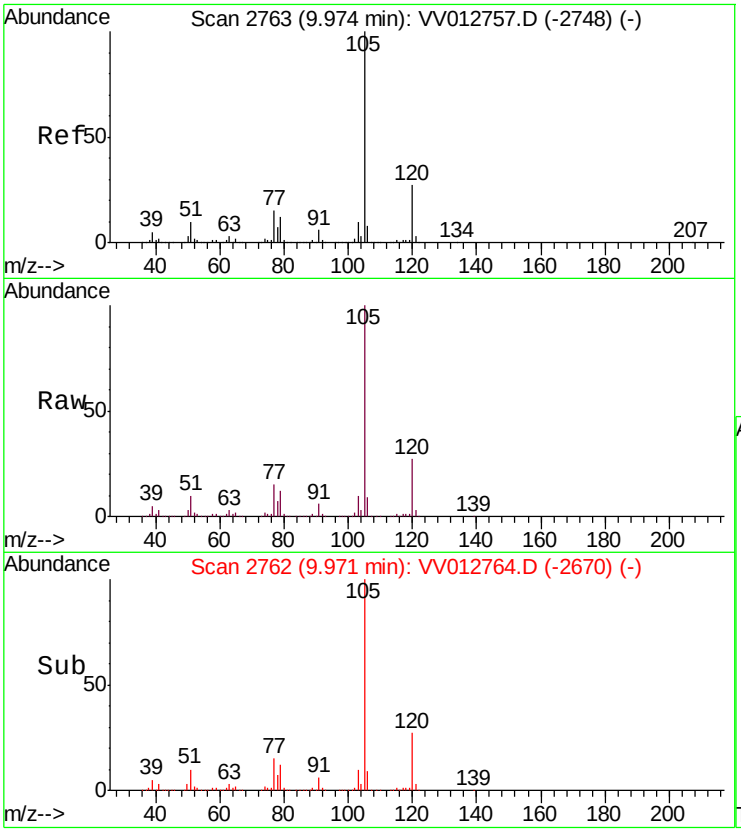


#55
Styrene
Concen: 53.488 ug/L
RT: 9.60 min Scan# 2647
Delta R.T. 0.00 min
Lab File: VV012764.D
Acq: 14 Sep 2019 14:06

Tgt Ion:104 Resp: 806152

Ion	Ratio	Lower	Upper
104	100		
78	43.2	30.0	55.6



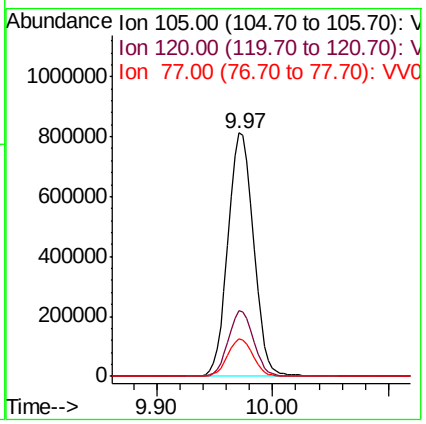


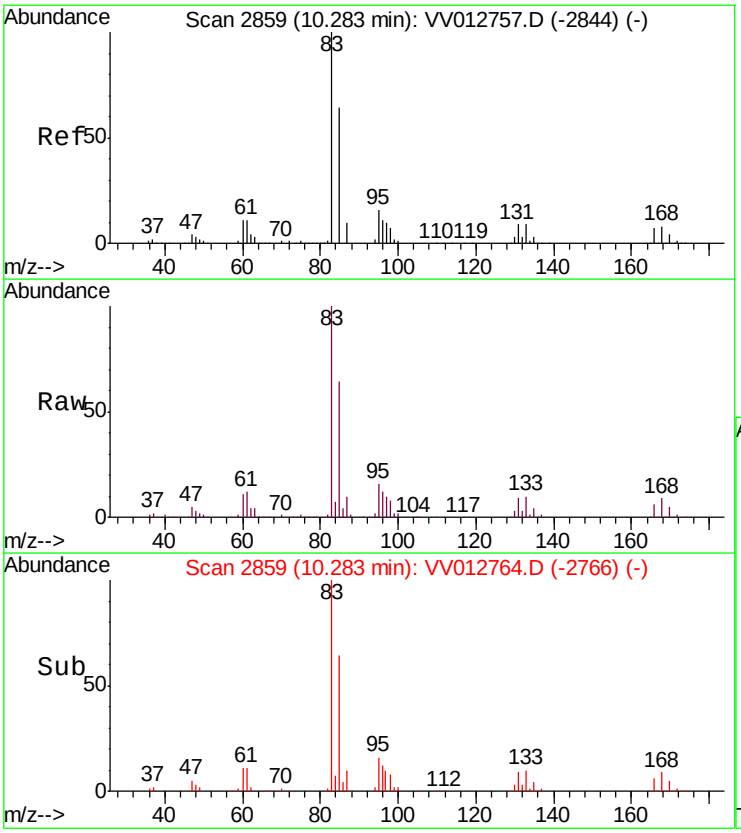
#56
Isopropylbenzene
Concen: 53.172 ug/L
RT: 9.97 min Scan# 2762
Delta R.T. -0.00 min
Lab File: VV012764.D
Acq: 14 Sep 2019 14:06

Instrument : MSVOA_V
ClientSampleId : VSTD05070

Tgt Ion:105 Resp: 1241421

Ion	Ratio	Lower	Upper
105	100		
120	26.5	21.4	32.2
77	15.2	12.4	18.6

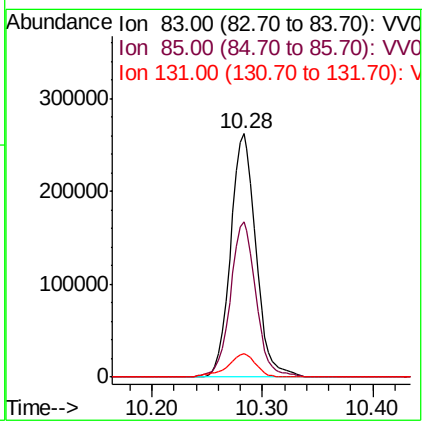


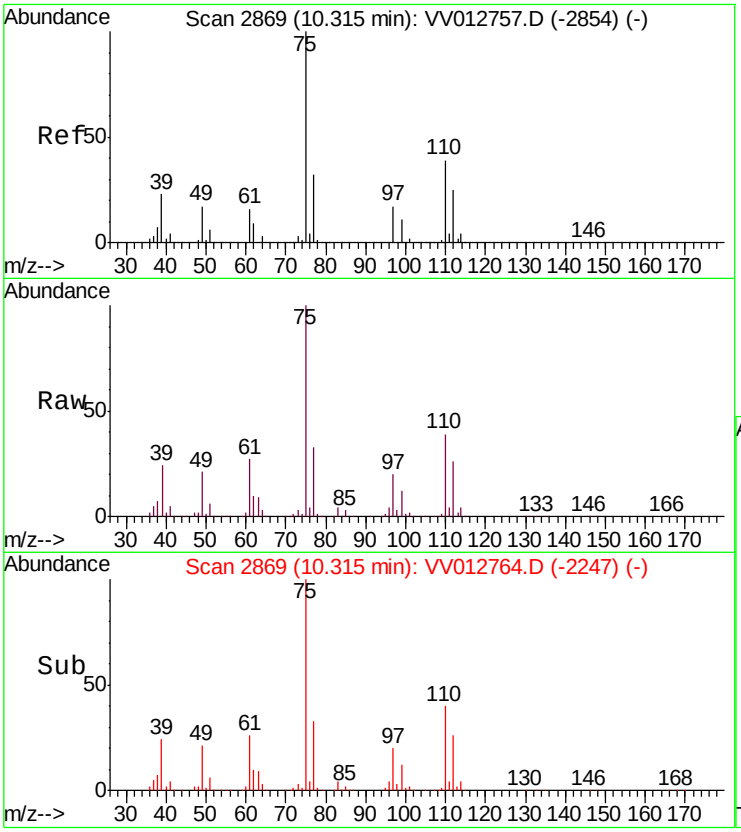


#58
1,1,2,2-Tetrachloroethane
Concen: 52.256 ug/L
RT: 10.28 min Scan# 2859
Delta R.T. 0.00 min
Lab File: VV012764.D
Acq: 14 Sep 2019 14:06

Tgt Ion: 83 Resp: 416803

Ion	Ratio	Lower	Upper
83	100		
85	64.0	45.4	84.4
131	9.4	7.6	11.4



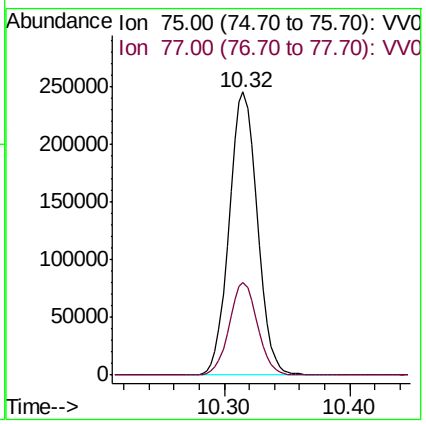


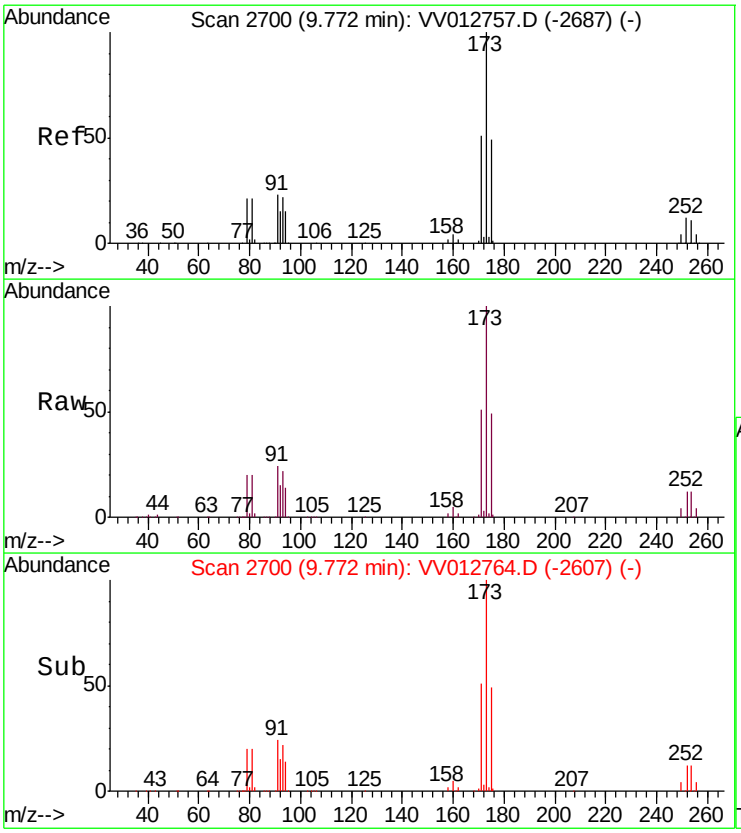
#59
1,2,3-Trichloropropane
Concen: 50.120 ug/L
RT: 10.32 min Scan# 2869
Delta R.T. 0.00 min
Lab File: VV012764.D
Acq: 14 Sep 2019 14:06

Instrument :
MSVOA_V
ClientSampleId :
VSTD05070

Tgt Ion: 75 Resp: 381932

Ion	Ratio	Lower	Upper
75	100		
77	32.7	25.9	38.9

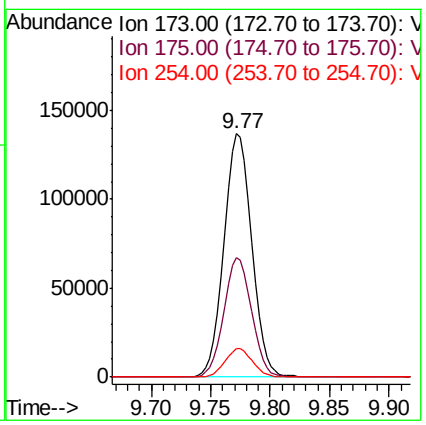


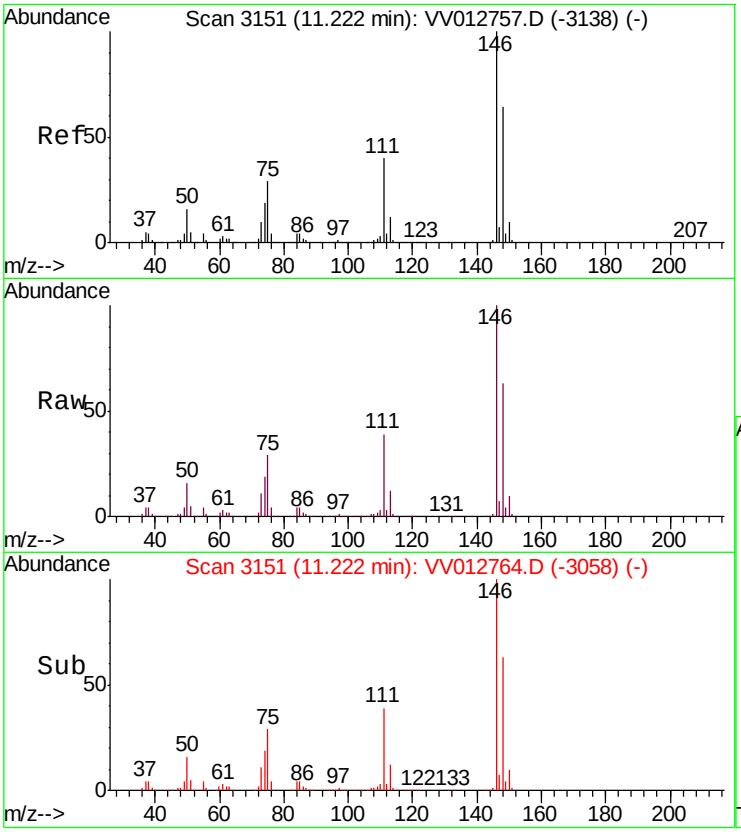


#61
Bromoform
Concen: 50.061 ug/L
RT: 9.77 min Scan# 2700
Delta R.T. 0.00 min
Lab File: VV012764.D
Acq: 14 Sep 2019 14:06

Tgt Ion:173 Resp: 222312

Ion	Ratio	Lower	Upper
173	100		
175	48.8	39.3	58.9
254	11.4	8.9	13.3



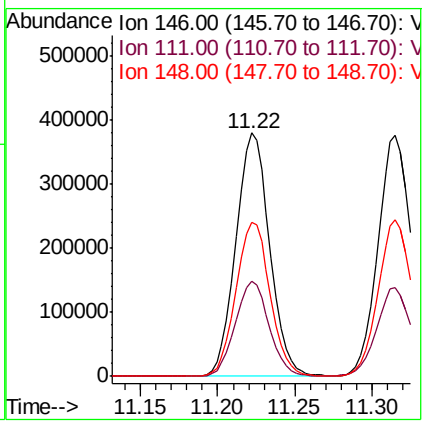


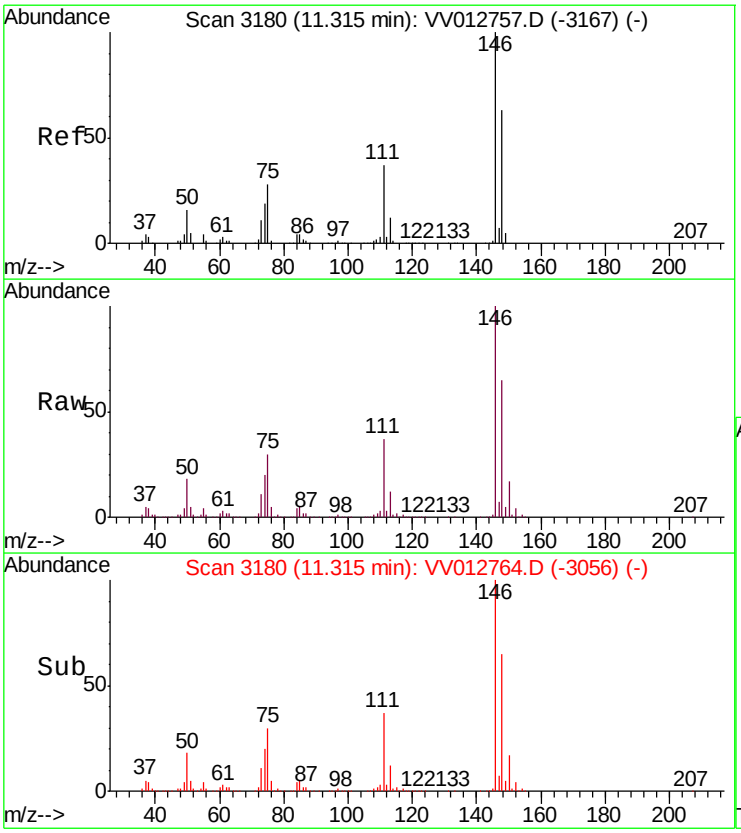
#62
1,3-Dichlorobenzene
Concen: 50.785 ug/L
RT: 11.22 min Scan# 3151
Delta R.T. 0.00 min
Lab File: VV012764.D
Acq: 14 Sep 2019 14:06

Instrument : MSVOA_V
ClientSampleId : VSTD05070

Tgt Ion:146 Resp: 576873

Ion	Ratio	Lower	Upper
146	100		
111	38.9	27.2	50.6
148	63.2	45.2	84.0

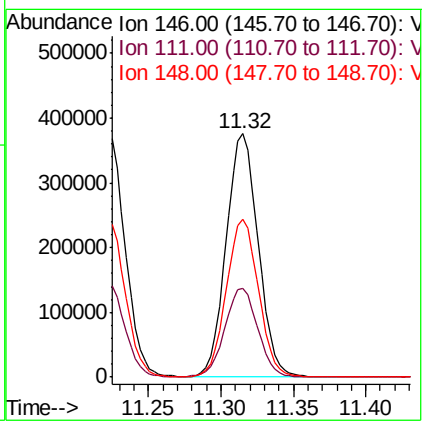


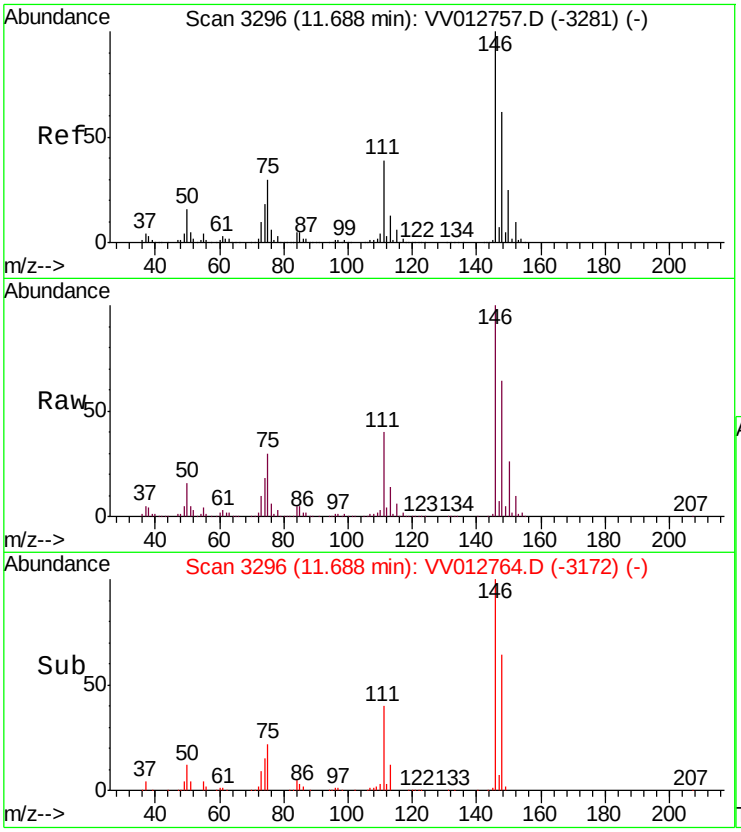


#63
1,4-Dichlorobenzene
Concen: 49.243 ug/L
RT: 11.32 min Scan# 3180
Delta R.T. 0.00 min
Lab File: VV012764.D
Acq: 14 Sep 2019 14:06

Tgt Ion:146 Resp: 573778

Ion	Ratio	Lower	Upper
146	100		
111	36.6	26.2	48.8
148	64.8	45.0	83.6



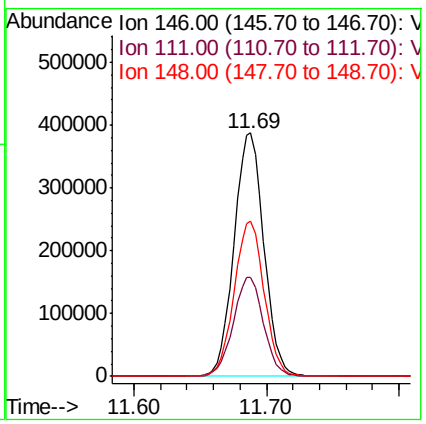


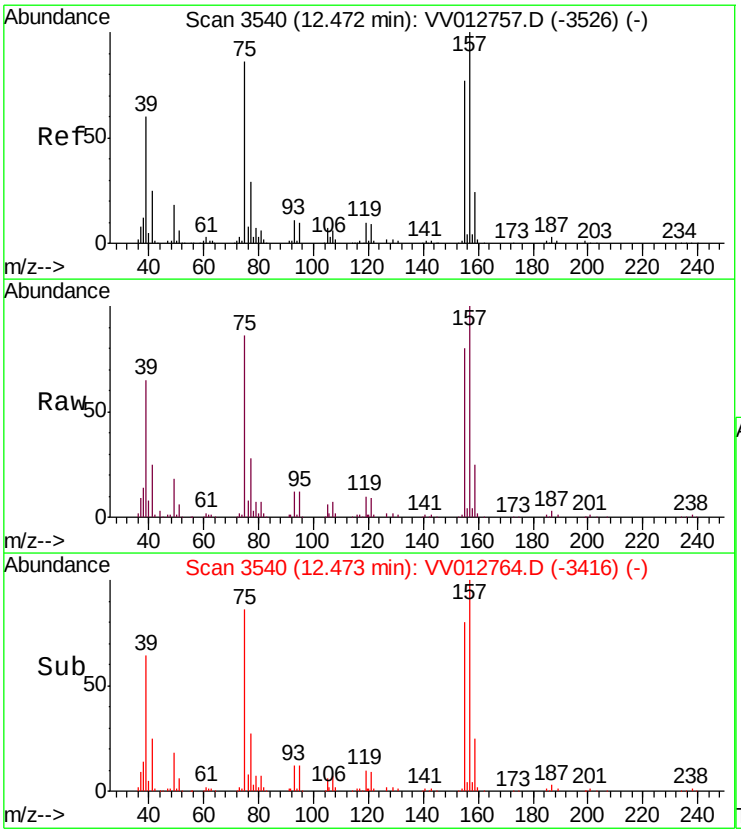
#65
1,2-Dichlorobenzene
Concen: 50.576 ug/L
RT: 11.69 min Scan# 3296
Delta R.T. 0.00 min
Lab File: VV012764.D
Acq: 14 Sep 2019 14:06

Instrument : MSVOA_V
ClientSampleId : VSTD05070

Tgt Ion:146 Resp: 604058

Ion	Ratio	Lower	Upper
146	100		
111	40.5	32.2	48.2
148	63.8	51.5	77.3

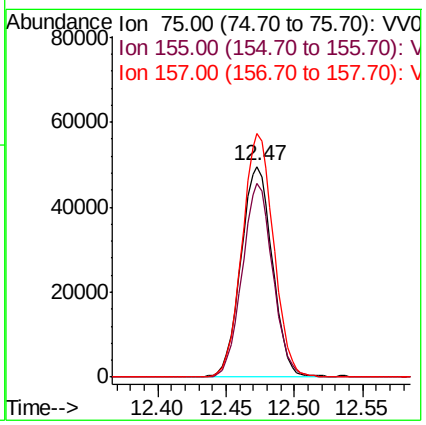


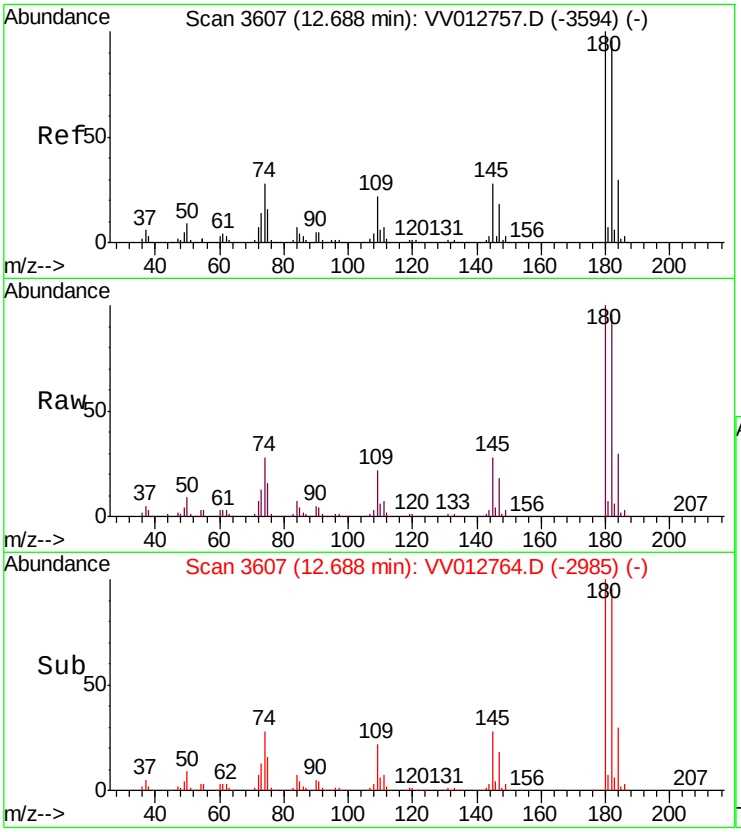


#66
1,2-Dibromo-3-chloropropane
Concen: 49.696 ug/L
RT: 12.47 min Scan# 3540
Delta R.T. 0.00 min
Lab File: VV012764.D
Acq: 14 Sep 2019 14:06

Tgt Ion: 75 Resp: 79238

Ion	Ratio	Lower	Upper
75	100		
155	92.2	73.4	110.0
157	115.7	90.2	135.2



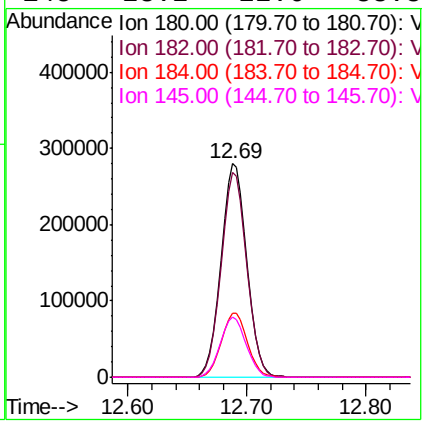


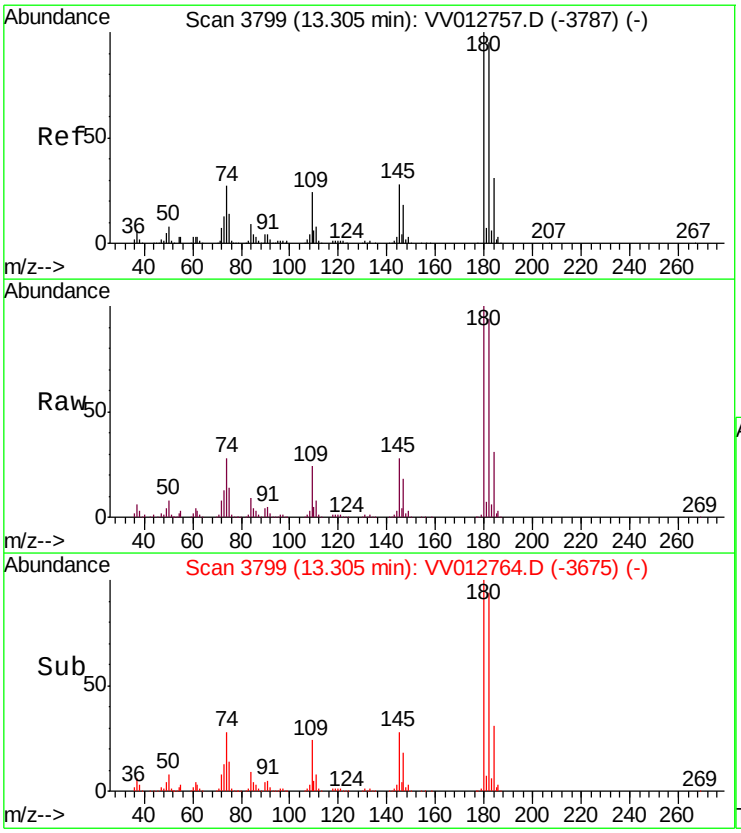
#67
1,3,5-Trichlorobenzene
Concen: 49.995 ug/L
RT: 12.69 min Scan# 3607
Delta R.T. 0.00 min
Lab File: VV012764.D
Acq: 14 Sep 2019 14:06

Instrument :
MSVOA_V
ClientSampleId :
VSTD05070

Tgt Ion:180 Resp: 419550

Ion	Ratio	Lower	Upper
180	100		
182	95.5	76.7	115.1
184	30.6	24.4	36.6
145	28.2	22.6	33.8

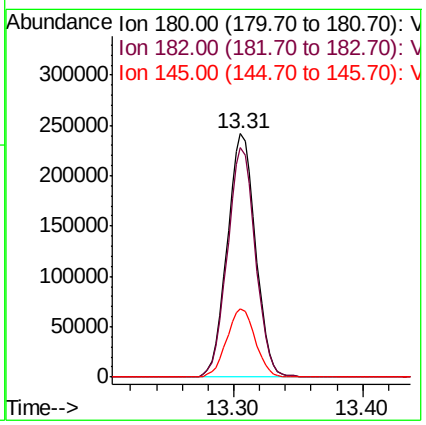


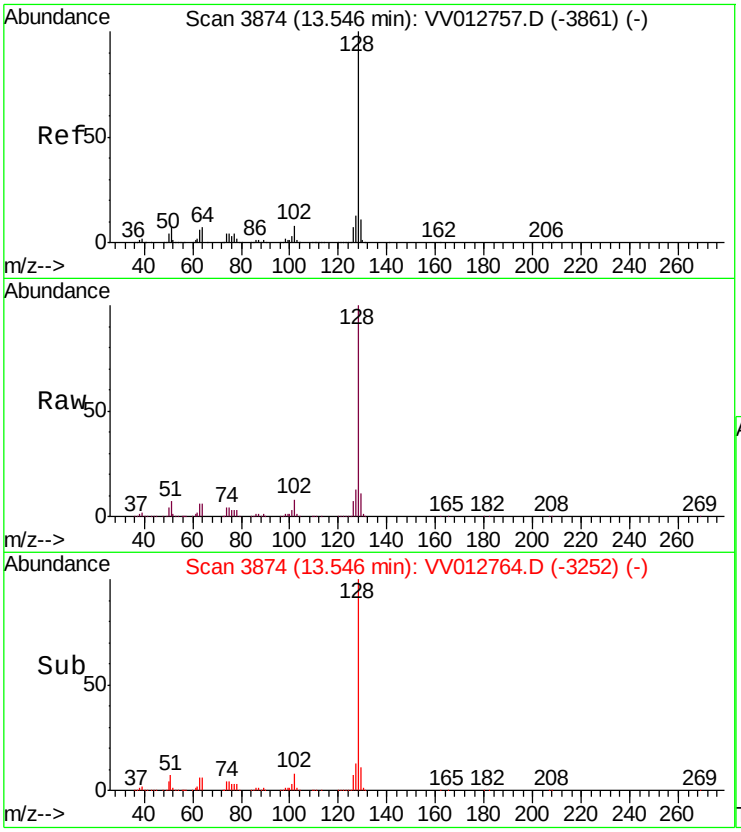


#68
1,2,4-trichlorobenzene
Concen: 51.909 ug/L
RT: 13.31 min Scan# 3799
Delta R.T. 0.00 min
Lab File: VV012764.D
Acq: 14 Sep 2019 14:06

Tgt Ion:180 Resp: 368057

Ion	Ratio	Lower	Upper
180	100		
182	93.4	76.8	115.2
145	28.2	23.0	34.4



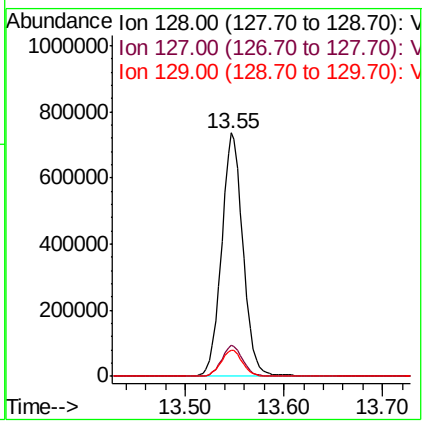


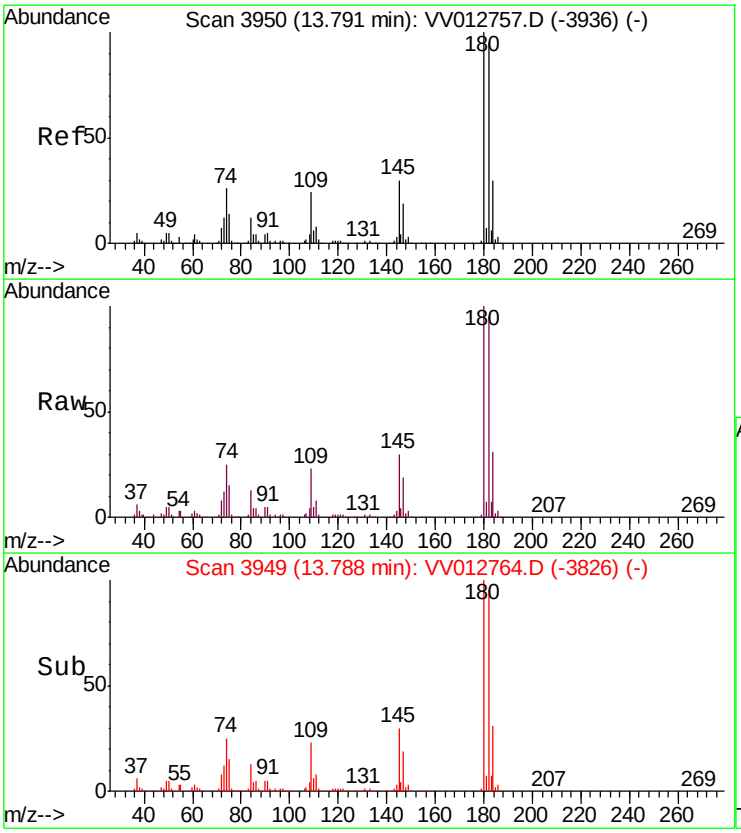
#69
Naphthalene
Concen: 54.914 ug/L
RT: 13.55 min Scan# 3874
Delta R.T. 0.00 min
Lab File: VV012764.D
Acq: 14 Sep 2019 14:06

Instrument :
MSVOA_V
ClientSampleId :
VSTD05070

Tgt Ion:128 Resp: 1125601

Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.4	15.6
129	10.9	8.8	13.2





#70
1,2,3-Trichlorobenzene
Concen: 52.349 ug/L
RT: 13.79 min Scan# 3949
Delta R.T. -0.00 min
Lab File: VV012764.D
Acq: 14 Sep 2019 14:06

Tgt Ion:180 Resp: 402923

Ion	Ratio	Lower	Upper
180	100		
182	95.3	75.6	113.4
145	30.2	24.2	36.2