Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121718\

Quantitation Report (Not Reviewed)

Data File : VV009008.D
Acq On : 18 Dec 2018 02:53
Operator : SY/MD
Sample : VSTDCCC050EC
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD05063

Quant Time: Dec 18 03:44:03 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121318WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 18 03:36:51 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	204708	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	190225	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	96200	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	55330	46.28	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 92.56%			
7) Chloroethane-d5	1.56	69	44190	58.74	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 117.48%			
11) 1,1-Dichloroethene-d2	2.13	63	144031	51.02	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 102.04%			
21) 2-Butanone-d5	3.93	46	92158	115.46	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 115.46%			
24) Chloroform-d	4.41	84	127100	49.83	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.66%			
26) 1,2-Dichloroethane-d4	5.08	65	81649	50.25	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.50%			
32) Benzene-d6	5.10	84	251644	49.09	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.18%			
36) 1,2-Dichloropropane-d6	6.12	67	76196	49.47	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 98.94%			
41) Toluene-d8	7.36	98	242164	50.33	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.66%			
43) trans-1,3-Dichloropropene-	7.67	79	38177	48.87	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 97.74%			
47) 2-Hexanone-d5	8.13	63	67103	117.70	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 117.70%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	104359	52.47	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 104.94%			
64) 1,2-Dichlorobenzene-d4	11.68	152	99487	50.14	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.28%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	69035	48.013	ug/L	99
3) Chloromethane	1.25	50	61555	51.021	ug/L	96
5) Vinyl chloride	1.33	62	64535	51.213	ug/L	100
6) Bromomethane	1.52	94	29103	43.165	ug/L	99
8) Chloroethane	1.58	64	43647	67.904	ug/L	98
9) Trichlorofluoromethane	1.76	101	123675	54.166	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	68973	49.367	ug/L	95
12) 1,1-Dichloroethene	2.14	96	62429	49.115	ug/L	92
13) Acetone	2.19	43	95257	79.365	ug/L	99
14) Carbon disulfide	2.32	76	172479	49.693	ug/L	100
15) Methyl Acetate	2.46	43	70690	54.419	ug/L	98
16) Methylene chloride	2.54	84	72712	51.373	ug/L	100
17) trans-1,2-Dichloroethene	2.79	96	64967	50.506	ug/L	98
18) Methyl tert-butyl Ether	2.81	73	216053	52.763	ug/L	99
19) 1,1-Dichloroethane	3.23	63	120505	53.068	ug/L	98
20) cis-1,2-Dichloroethene	3.97	96	76289	51.697	ug/L	97
22) 2-Butanone	4.02	43	96629	95.897	ug/L	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121718\

Quantitation Report (Not Reviewed)

Data File : VV009008.D
Acq On : 18 Dec 2018 02:53
Operator : SY/MD
Sample : VSTDCCC050EC
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD05063

Quant Time: Dec 18 03:44:03 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121318WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 18 03:36:51 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.30	128	39551	51.210	ug/L	98
25) Chloroform	4.43	83	129831	51.286	ug/L	97
27) 1,2-Dichloroethane	5.18	62	101238	51.471	ug/L	100
29) Cyclohexane	4.73	56	100559	49.628	ug/L	99
30) 1,1,1-Trichloroethane	4.66	97	115733	49.653	ug/L	100
31) Carbon tetrachloride	4.88	117	102800	48.847	ug/L	98
33) Benzene	5.15	78	269743	51.443	ug/L	100
34) Trichloroethene	5.96	95	78418	51.805	ug/L	98
35) Methylcyclohexane	6.18	83	113789	50.691	ug/L	98
37) 1,2-Dichloropropane	6.23	63	70537	52.032	ug/L	99
38) Bromodichloromethane	6.56	83	95324	50.811	ug/L	97
39) cis-1,3-Dichloropropene	7.07	75	109602	50.697	ug/L	99
40) 4-Methyl-2-pentanone	7.27	43	177821	113.539	ug/L	99
42) Toluene	7.43	91	295545	52.754	ug/L	99
44) trans-1,3-Dichloropropene	7.69	75	99867	49.558	ug/L	96
45) 1,1,2-Trichloroethane	7.88	97	72856	53.074	ug/L	99
46) Tetrachloroethene	8.02	164	59637	49.476	ug/L	94
48) 2-Hexanone	8.18	43	131187	100.581	ug/L	94
49) Dibromochloromethane	8.29	129	80986	50.765	ug/L	99
50) 1,2-Dibromoethane	8.40	107	78826	53.723	ug/L	99
51) Chlorobenzene	8.93	112	196216	51.257	ug/L	98
52) Ethylbenzene	9.06	91	323638	52.349	ug/L	99
53) m,p-Xylene	9.18	106	125763	53.345	ug/L	100
54) o-xylene	9.59	106	123737	53.064	ug/L	99
55) Styrene	9.61	104	210838	54.688	ug/L	99
56) Isopropylbenzene	9.98	105	327162	53.154	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.29	83	107121	53.120	ug/L	99
59) 1,2,3-Trichloropropane	10.32	75	93264	54.629	ug/L	99
61) Bromoform	9.78	173	57474	46.501	ug/L	98
62) 1,3-Dichlorobenzene	11.23	146	154216	50.007	ug/L	99
63) 1,4-Dichlorobenzene	11.32	146	153849	49.544	ug/L	99
65) 1,2-Dichlorobenzene	11.69	146	161757	51.658	ug/L	100
66) 1,2-Dibromo-3-chloropropan	12.48	75	21981	51.351	ug/L	97
67) 1,3,5-Trichlorobenzene	12.69	180	101260	50.948	ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	68945	50.573	ug/L	99
69) Naphthalene	13.56	128	163074	47.840	ug/L	99
70) 1,2,3-Trichlorobenzene	13.80	180	70351	51.243	ug/L	98

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

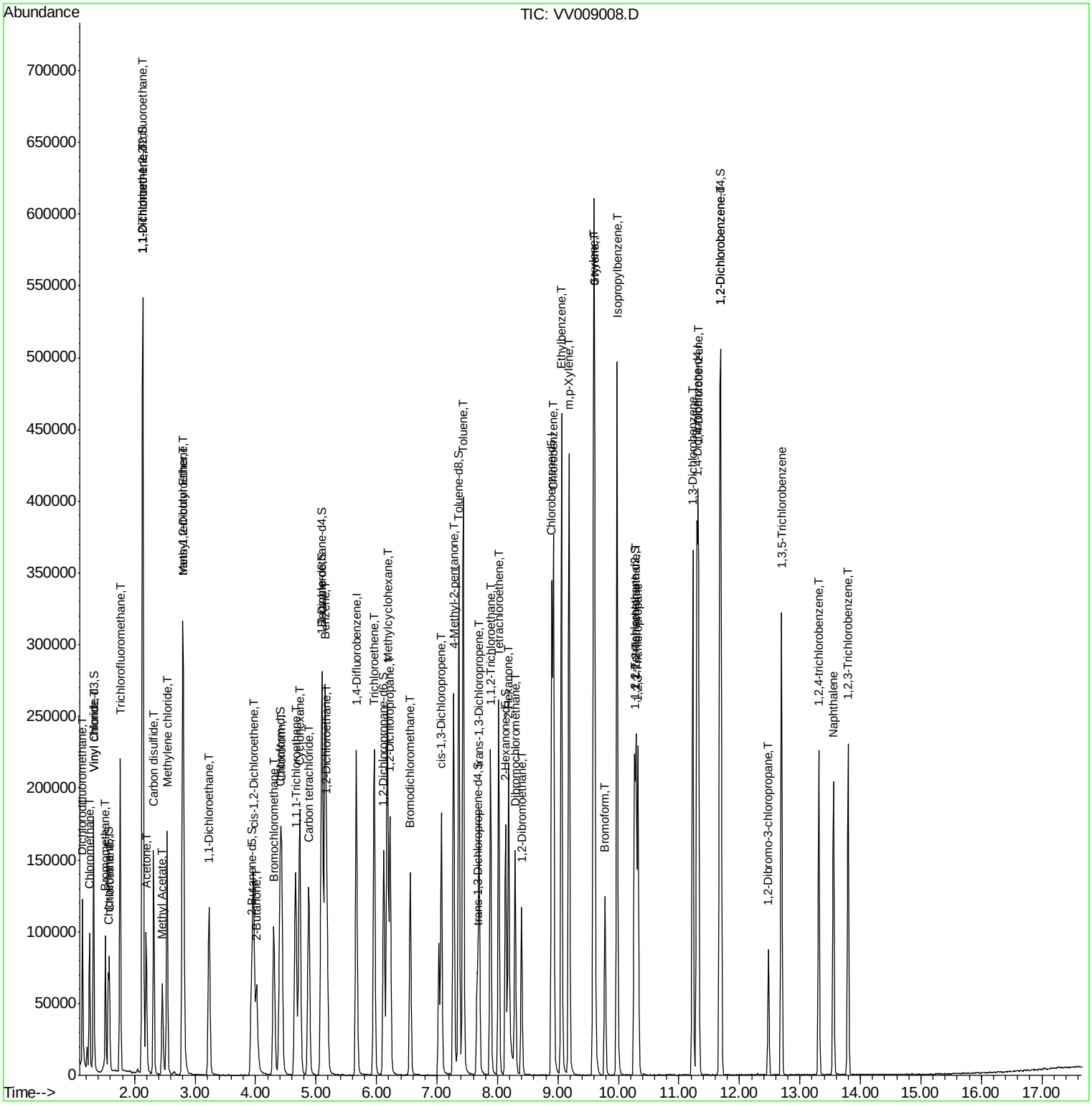
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121718\

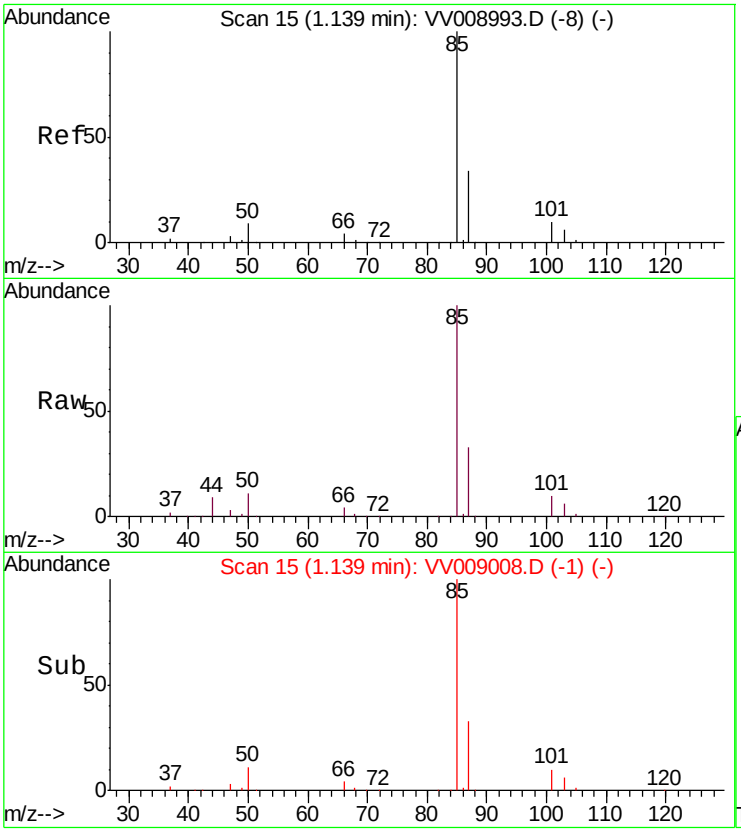
Quantitation Report (Not Reviewed)

Data File : VV009008.D
Acq On : 18 Dec 2018 02:53
Operator : SY/MD
Sample : VSTDCCC050EC
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD05063

Quant Time: Dec 18 03:44:03 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121318WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 18 03:36:51 2018
Response via : Initial Calibration



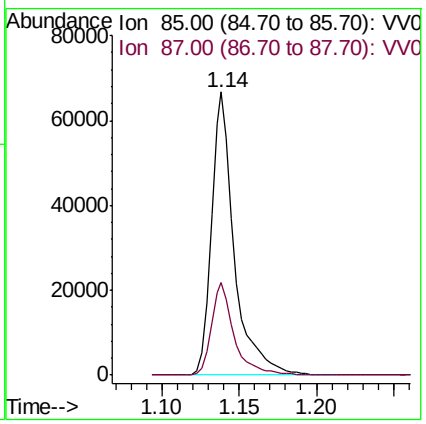


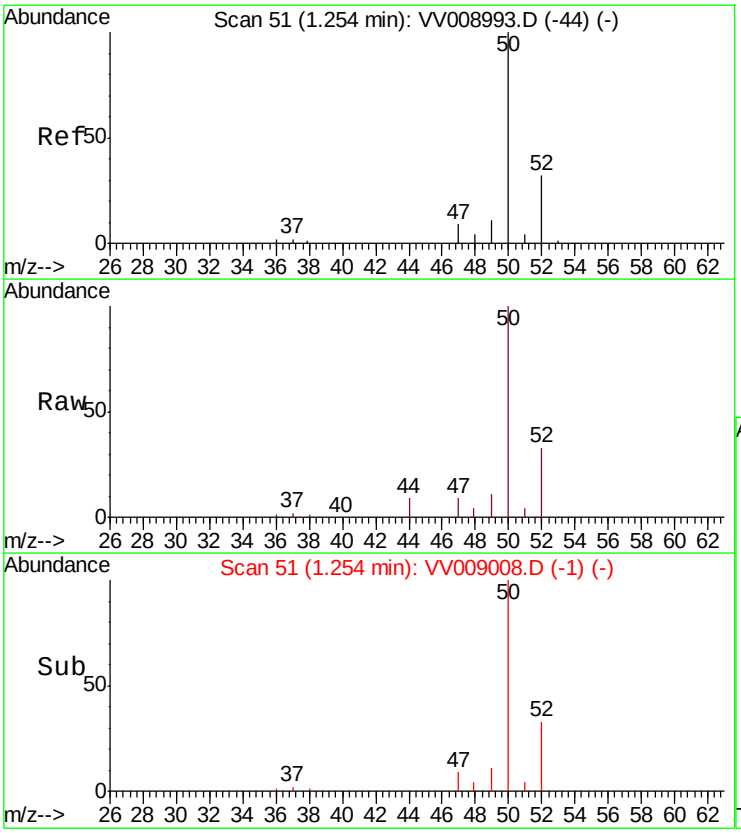
#2
Dichlorodifluoromethane
Concen: 48.013 ug/L
RT: 1.14 min Scan# 15
Delta R.T. 0.00 min
Lab File: VV009008.D
Acq: 18 Dec 2018 02:53

Instrument :
MSVOA_V
ClientSampleId :
VSTD05063

Tgt Ion: 85 Resp: 69035

Ion	Ratio	Lower	Upper
85	100		
87	32.4	26.2	39.4

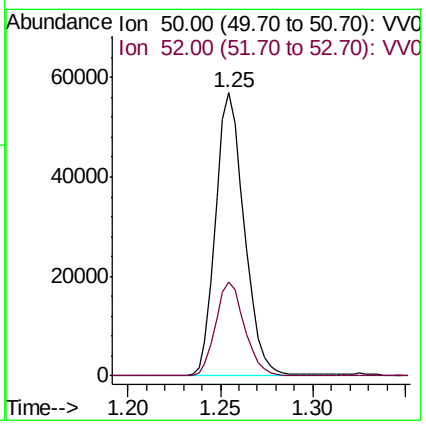


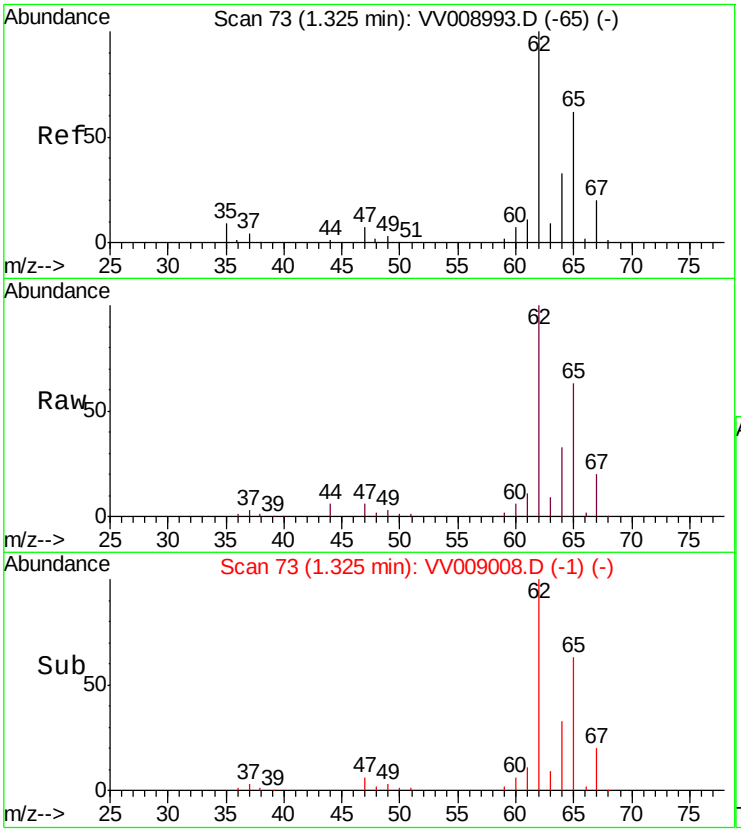


#3
Chloromethane
Concen: 51.021 ug/L
RT: 1.25 min Scan# 51
Delta R.T. 0.00 min
Lab File: VV009008.D
Acq: 18 Dec 2018 02:53

Tgt Ion: 50 Resp: 61555

Ion	Ratio	Lower	Upper
50	100		
52	33.4	21.9	40.7



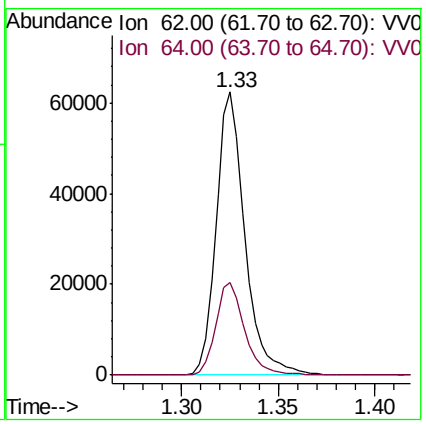


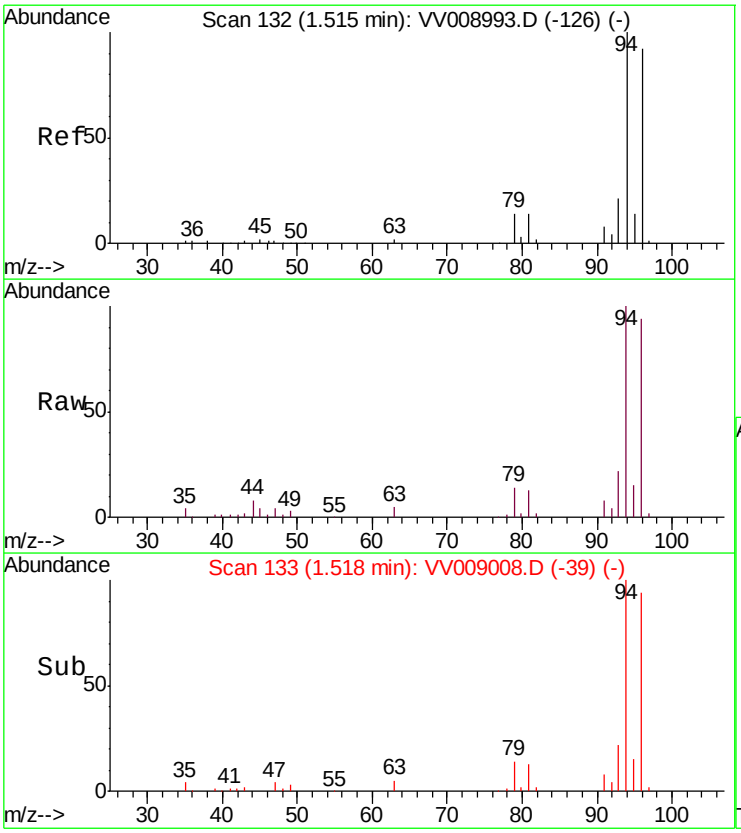
#5
Vinyl chloride
Concen: 51.213 ug/L
RT: 1.33 min Scan# 73
Delta R.T. 0.00 min
Lab File: VV009008.D
Acq: 18 Dec 2018 02:53

Instrument :
MSVOA_V
ClientSampleId :
VSTD05063

Tgt Ion: 62 Resp: 64535

Ion	Ratio	Lower	Upper
62	100		
64	32.9	22.9	42.5

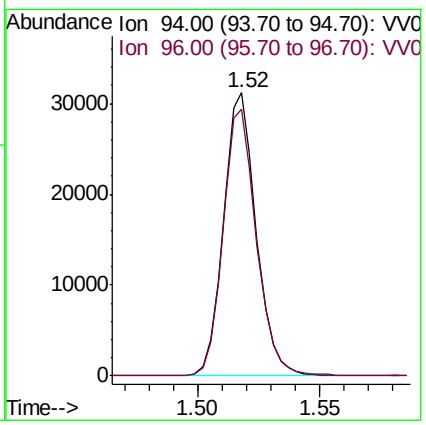


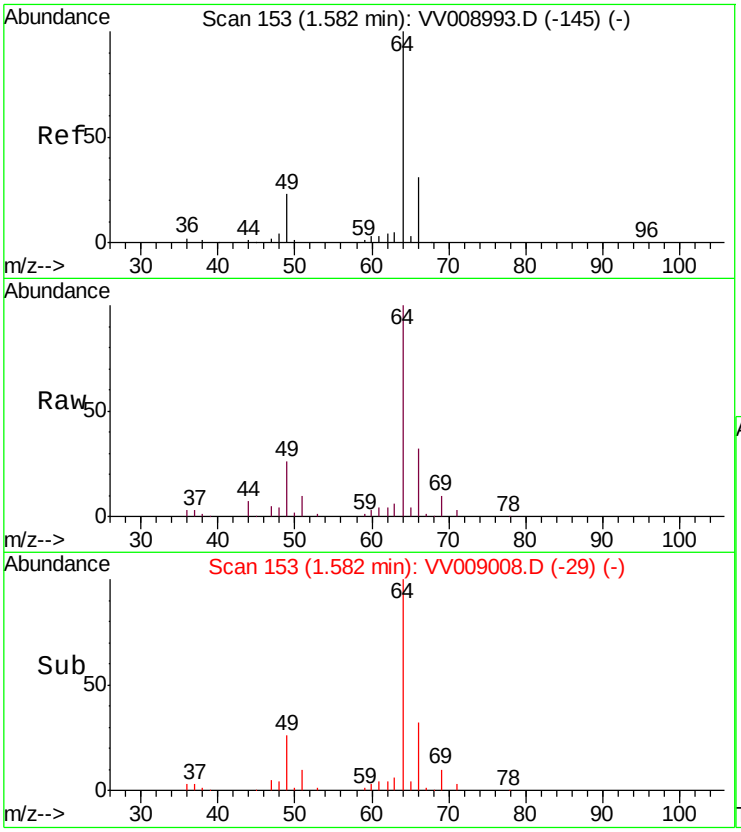


#6
Bromomethane
Concen: 43.165 ug/L
RT: 1.52 min Scan# 133
Delta R.T. 0.00 min
Lab File: VV009008.D
Acq: 18 Dec 2018 02:53

Tgt Ion: 94 Resp: 29103

Ion	Ratio	Lower	Upper
94	100		
96	94.2	65.4	121.4



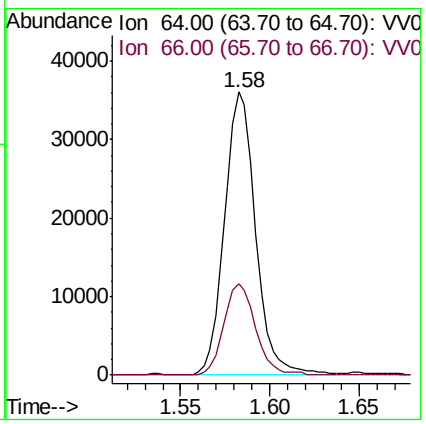


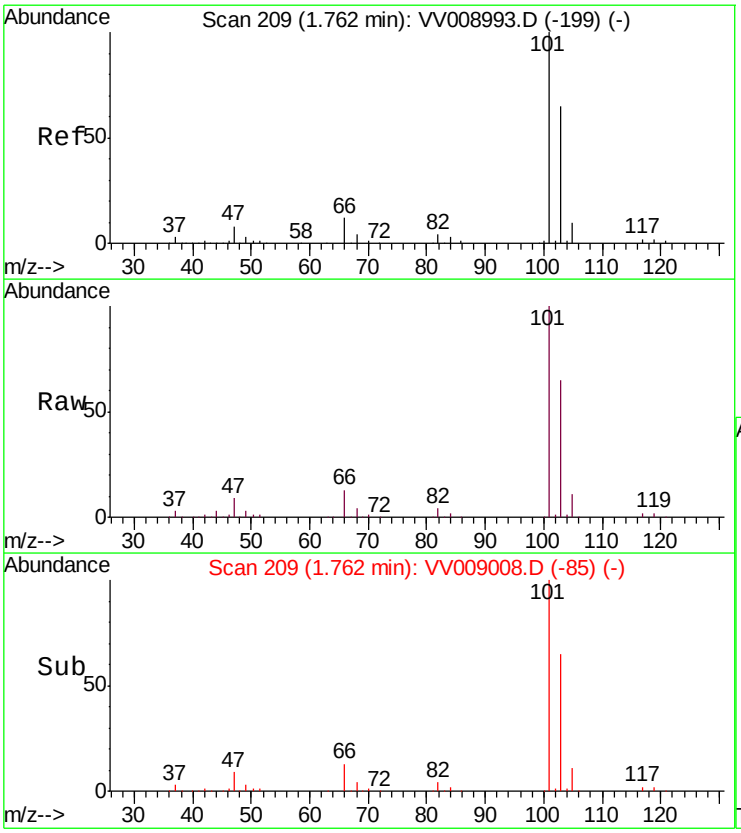
#8
Chloroethane
Concen: 67.904 ug/L
RT: 1.58 min Scan# 153
Delta R.T. 0.00 min
Lab File: VV009008.D
Acq: 18 Dec 2018 02:53

Instrument : MSVOA_V
ClientSampleId : VSTD05063

Tgt Ion: 64 Resp: 43647

Ion	Ratio	Lower	Upper
64	100		
66	32.4	21.8	40.4

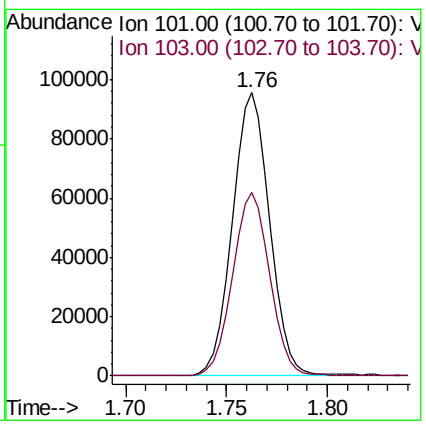


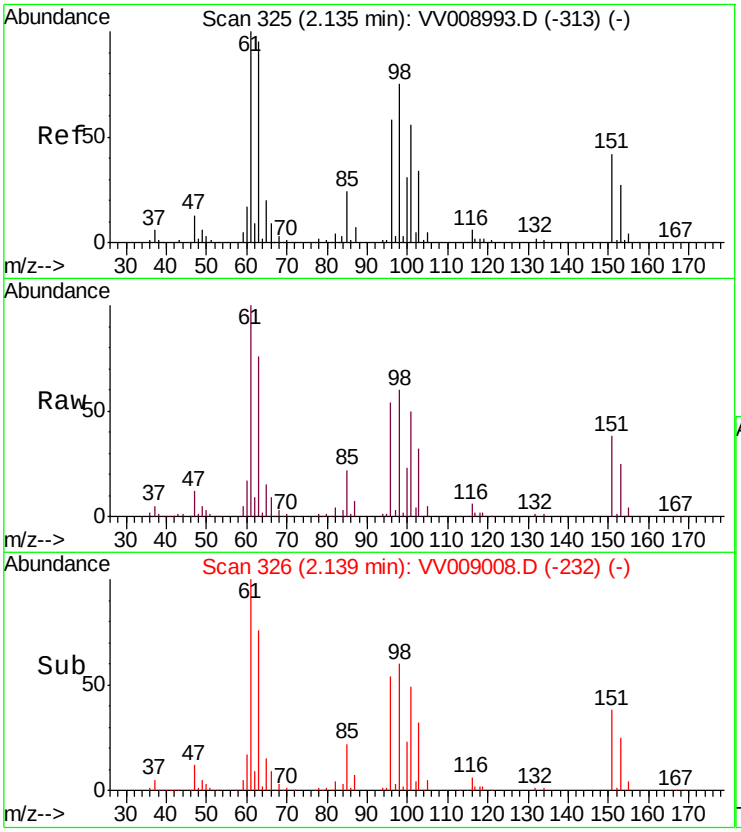


#9
Trichlorofluoromethane
Concen: 54.166 ug/L
RT: 1.76 min Scan# 209
Delta R.T. 0.00 min
Lab File: VV009008.D
Acq: 18 Dec 2018 02:53

Tgt Ion:101 Resp: 123675

Ion	Ratio	Lower	Upper
101	100		
103	64.7	51.5	77.3



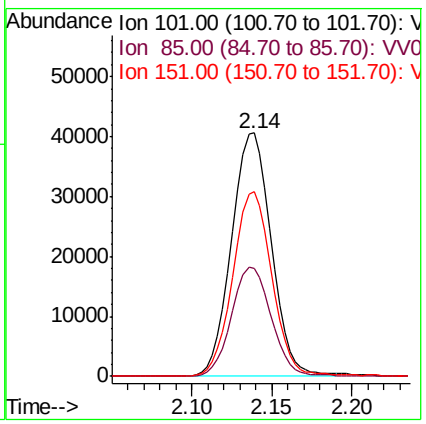


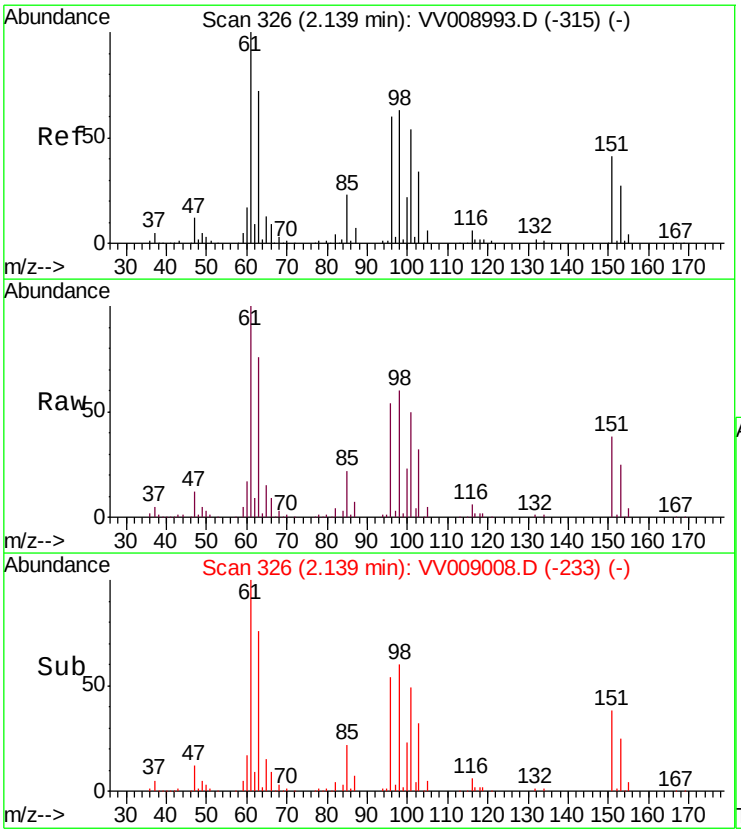
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 49.367 ug/L
RT: 2.14 min Scan# 326
Delta R.T. 0.00 min
Lab File: VV009008.D
Acq: 18 Dec 2018 02:53

Instrument :
MSVOA_V
ClientSampleId :
VSTD05063

Tgt Ion:101 Resp: 68973

Ion	Ratio	Lower	Upper
101	100		
85	44.4	34.6	52.0
151	74.3	63.8	95.8

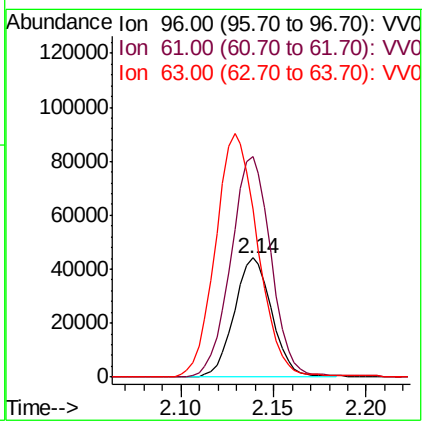


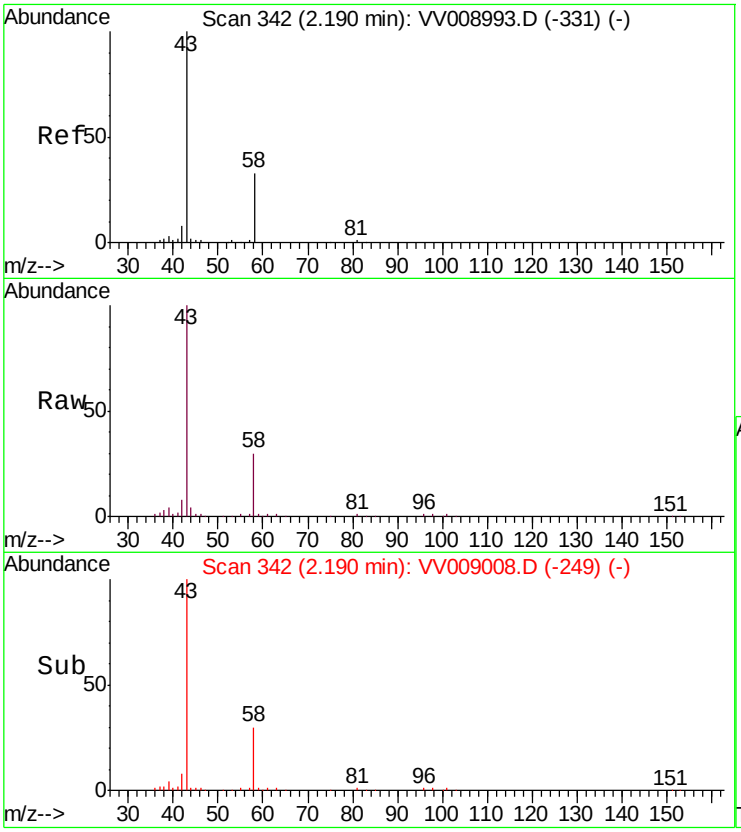


#12
1,1-Dichloroethene
Concen: 49.115 ug/L
RT: 2.14 min Scan# 326
Delta R.T. 0.00 min
Lab File: VV009008.D
Acq: 18 Dec 2018 02:53

Tgt Ion: 96 Resp: 62429

Ion	Ratio	Lower	Upper
96	100		
61	185.8	119.1	221.3
63	141.6	96.0	178.2



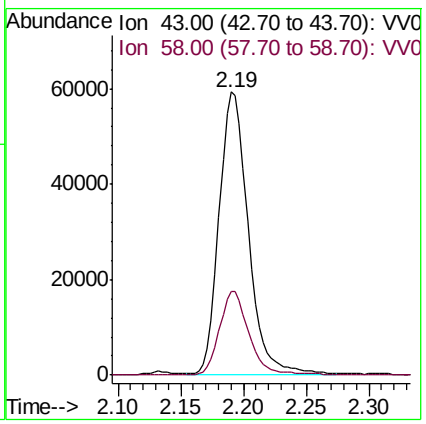


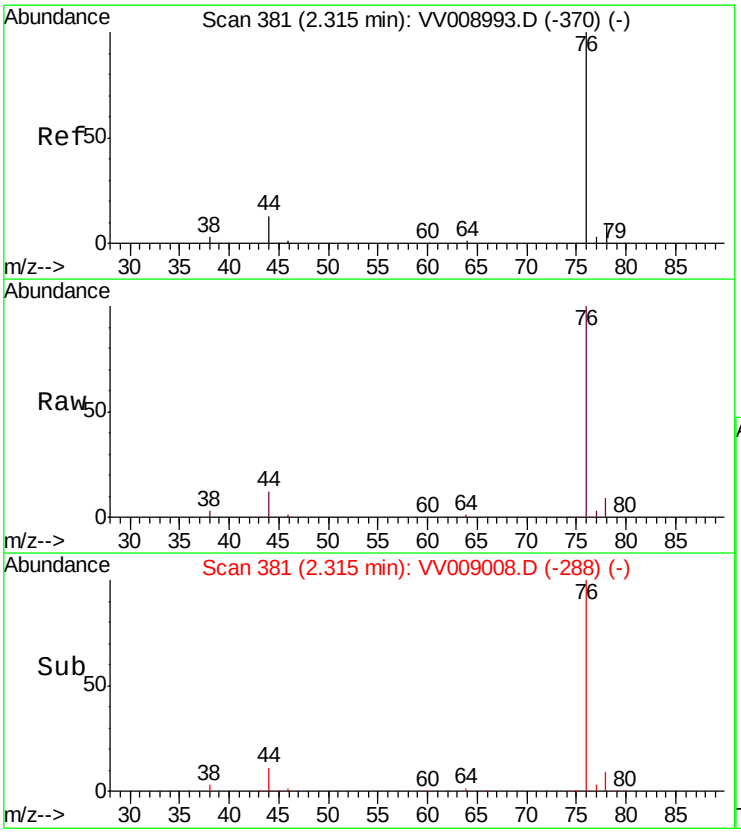
#13
Acetone
Concen: 79.365 ug/L
RT: 2.19 min Scan# 342
Delta R.T. 0.00 min
Lab File: VV009008.D
Acq: 18 Dec 2018 02:53

Instrument :
MSVOA_V
ClientSampleId :
VSTD05063

Tgt Ion: 43 Resp: 95257

Ion	Ratio	Lower	Upper
43	100		
58	30.1	0.0	61.8

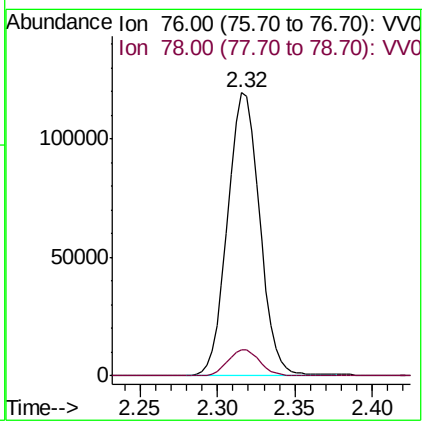


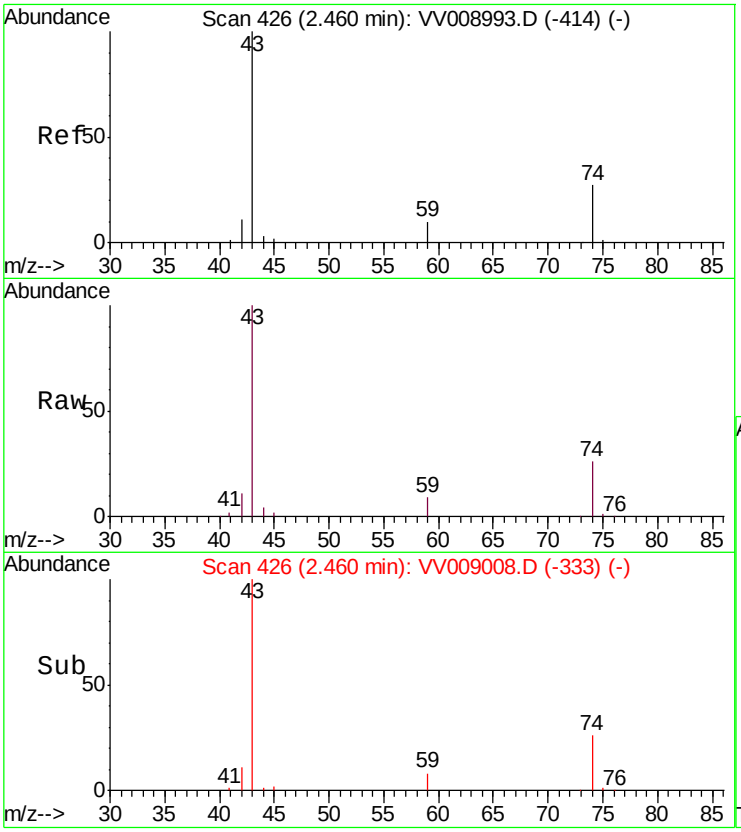


#14
Carbon disulfide
Concen: 49.693 ug/L
RT: 2.32 min Scan# 381
Delta R.T. 0.00 min
Lab File: VV009008.D
Acq: 18 Dec 2018 02:53

Tgt Ion: 76 Resp: 172479

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.3	10.9



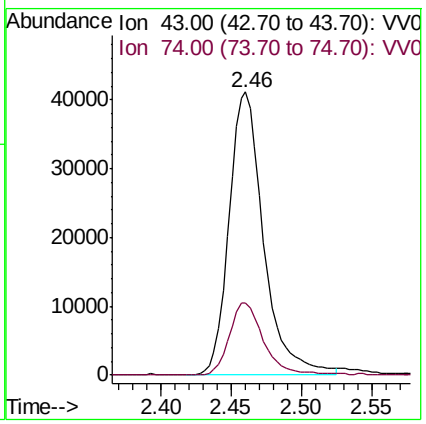


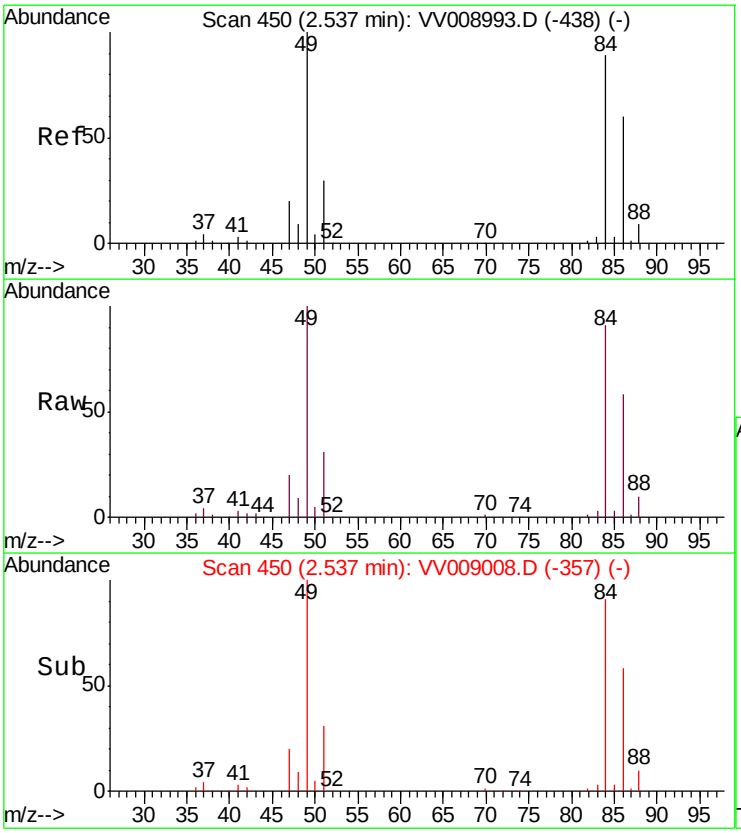
#15
Methyl Acetate
Concen: 54.419 ug/L
RT: 2.46 min Scan# 426
Delta R.T. 0.00 min
Lab File: VV009008.D
Acq: 18 Dec 2018 02:53

Instrument :
MSVOA_V
ClientSampleId :
VSTD05063

Tgt Ion: 43 Resp: 70690

Ion	Ratio	Lower	Upper
43	100		
74	25.4	21.0	31.6

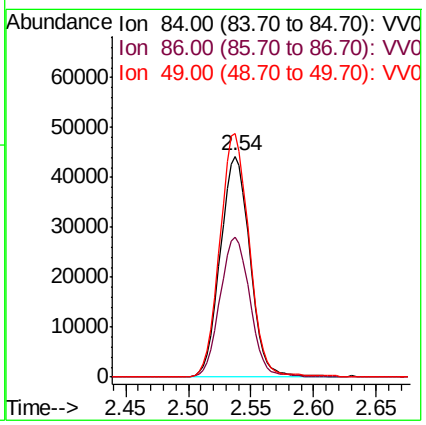


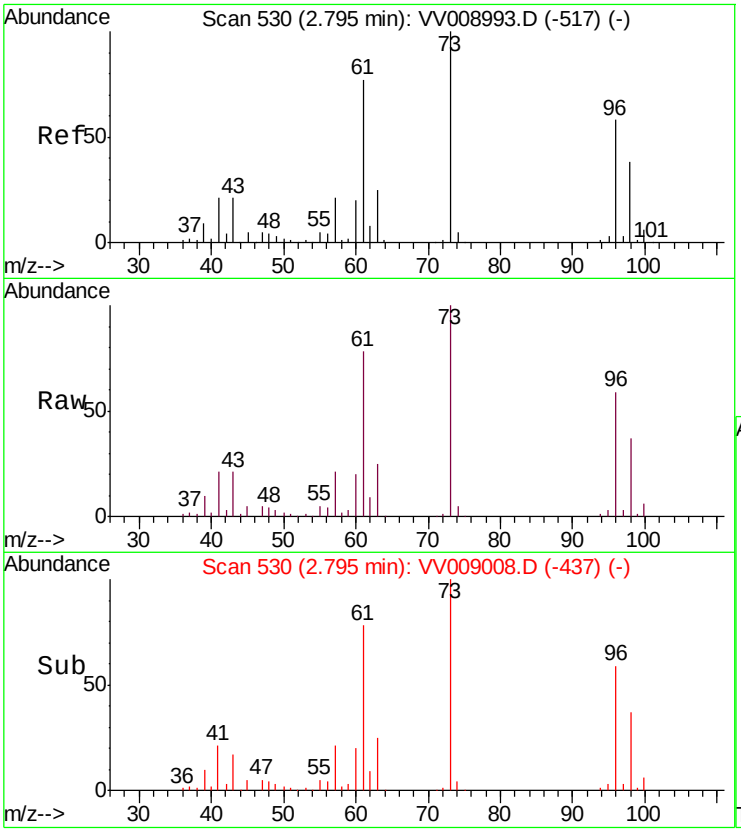


#16
Methylene chloride
Concen: 51.373 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.00 min
Lab File: VV009008.D
Acq: 18 Dec 2018 02:53

Tgt Ion: 84 Resp: 72712

Ion	Ratio	Lower	Upper
84	100		
86	63.4	44.2	82.0
49	110.1	77.4	143.8



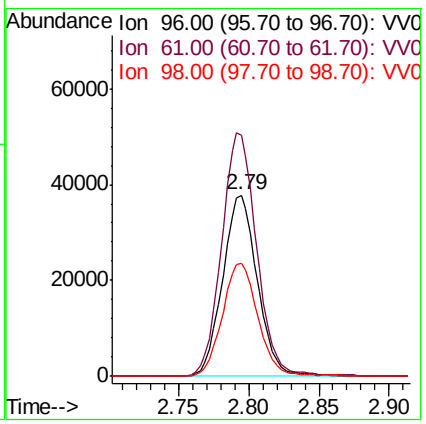


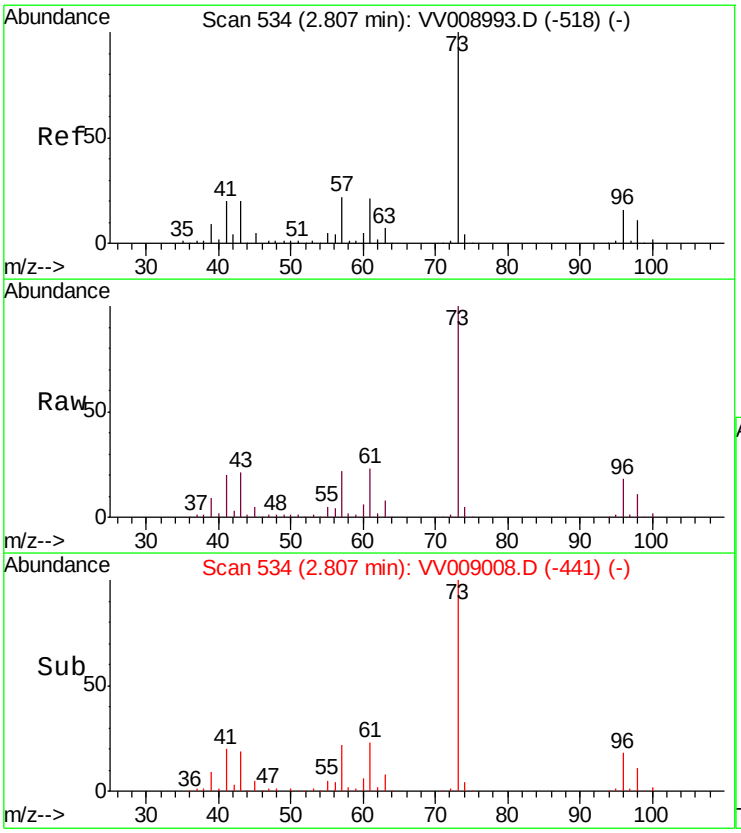
#17
trans-1,2-Dichloroethene
Concen: 50.506 ug/L
RT: 2.79 min Scan# 530
Delta R.T. 0.00 min
Lab File: VV009008.D
Acq: 18 Dec 2018 02:53

Instrument :
MSVOA_V
ClientSampleId :
VSTD05063

Tgt Ion: 96 Resp: 64967

Ion	Ratio	Lower	Upper
96	100		
61	133.0	90.8	168.6
98	62.0	44.2	82.0

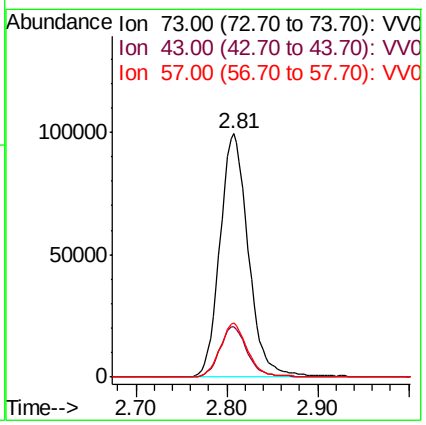


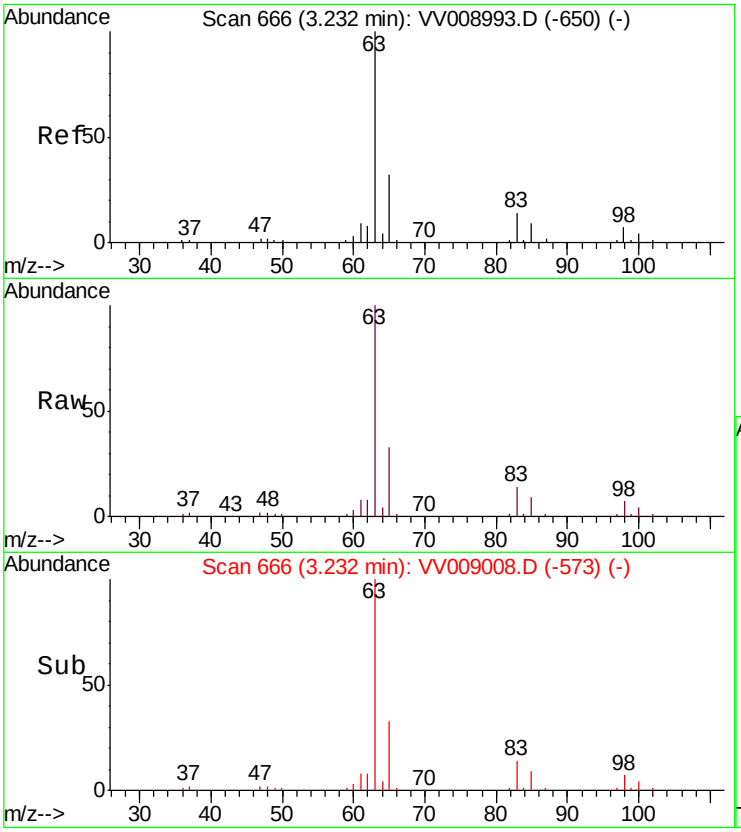


#18
Methyl tert-butyl Ether
Concen: 52.763 ug/L
RT: 2.81 min Scan# 534
Delta R.T. 0.00 min
Lab File: VV009008.D
Acq: 18 Dec 2018 02:53

Tgt Ion: 73 Resp: 216053

Ion	Ratio	Lower	Upper
73	100		
43	20.4	15.4	23.2
57	21.1	16.9	25.3



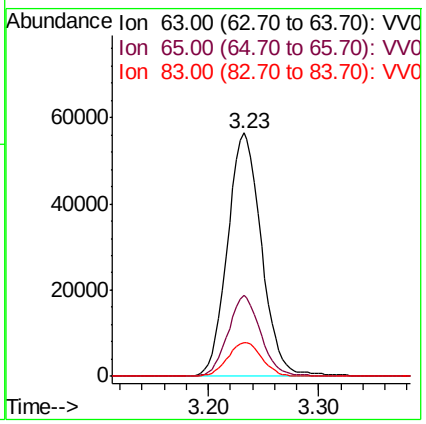


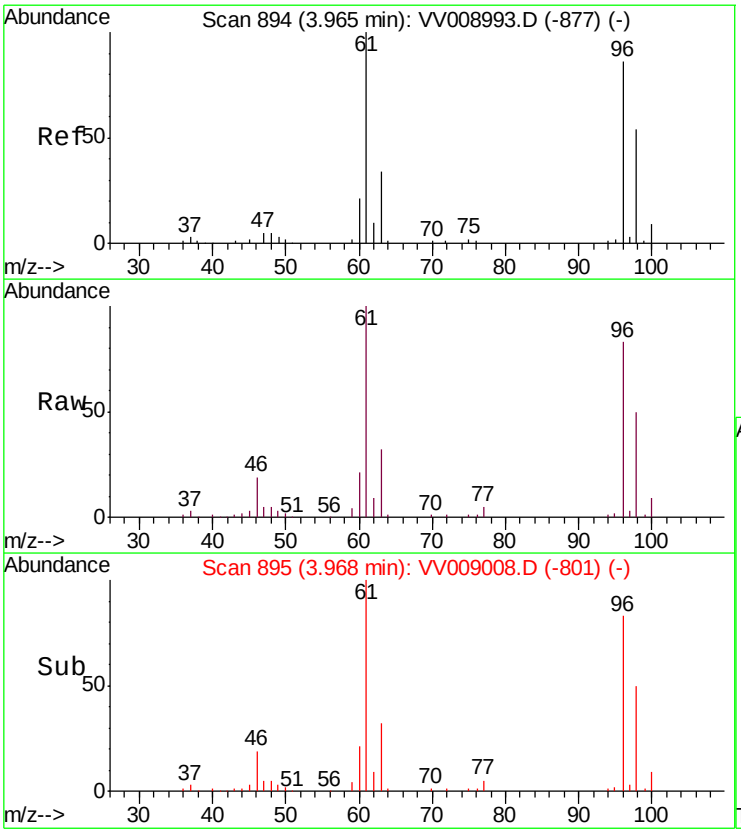
#19
1,1-Dichloroethane
Concen: 53.068 ug/L
RT: 3.23 min Scan# 666
Delta R.T. 0.00 min
Lab File: VV009008.D
Acq: 18 Dec 2018 02:53

Instrument :
MSVOA_V
ClientSampleId :
VSTD05063

Tgt Ion: 63 Resp: 120505

Ion	Ratio	Lower	Upper
63	100		
65	33.1	21.8	40.6
83	13.9	9.7	18.1

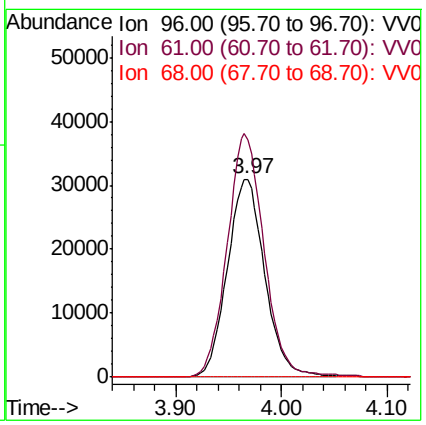


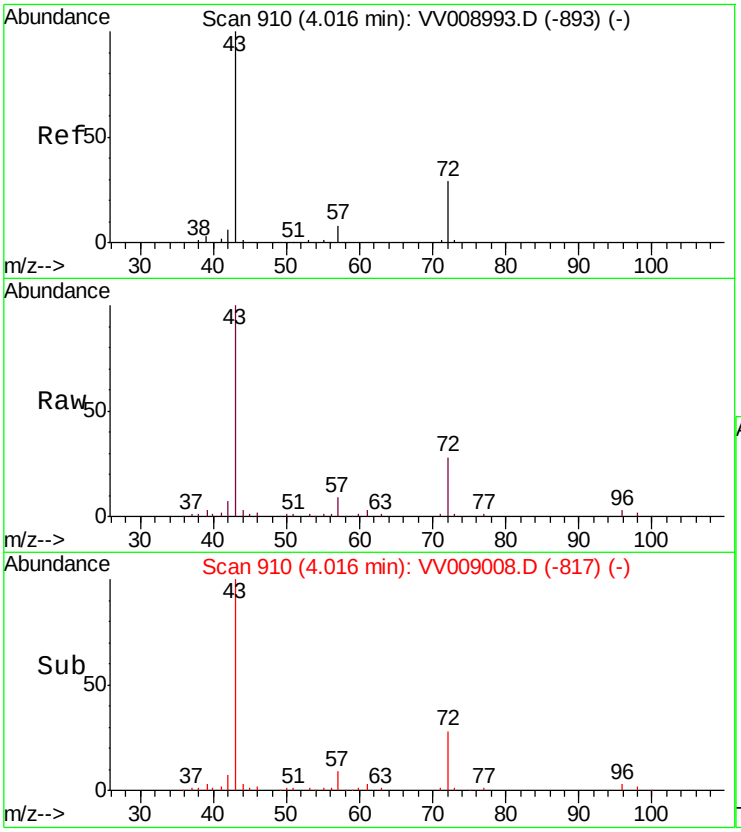


#20
cis-1,2-Dichloroethene
Concen: 51.697 ug/L
RT: 3.97 min Scan# 895
Delta R.T. 0.00 min
Lab File: VV009008.D
Acq: 18 Dec 2018 02:53

Tgt Ion: 96 Resp: 76289

Ion	Ratio	Lower	Upper
96	100		
61	119.9	81.9	152.1
68	0.0	0.0	0.0



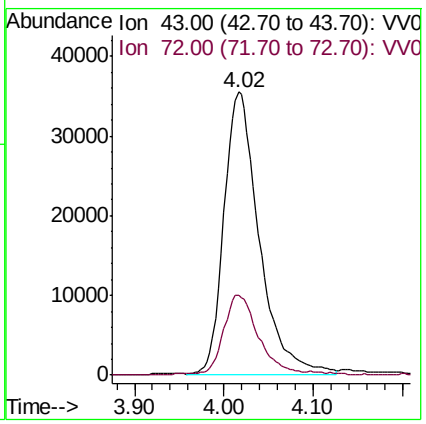


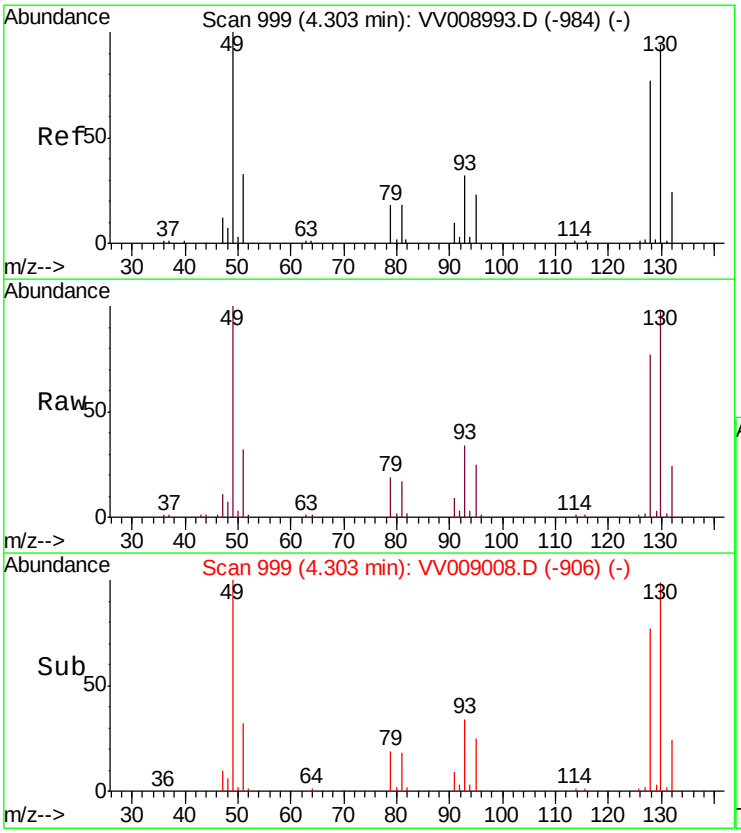
#22
2-Butanone
Concen: 95.897 ug/L
RT: 4.02 min Scan# 910
Delta R.T. 0.00 min
Lab File: VV009008.D
Acq: 18 Dec 2018 02:53

Instrument :
MSVOA_V
ClientSampleId :
VSTD05063

Tgt Ion: 43 Resp: 96629

Ion	Ratio	Lower	Upper
43	100		
72	28.6	14.9	44.5

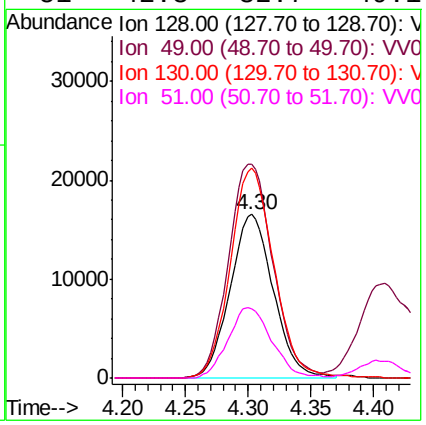


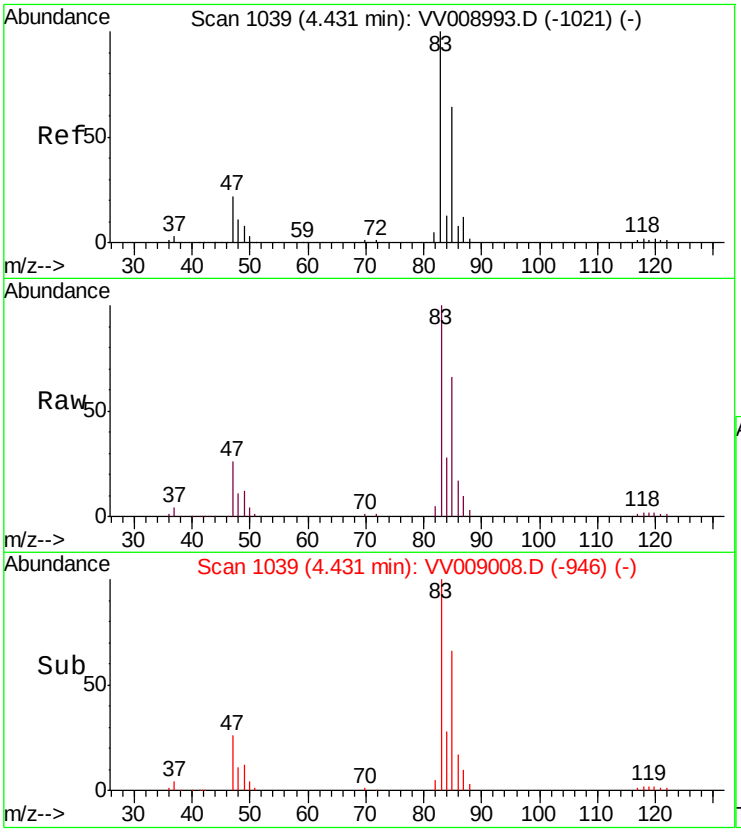


#23
Bromochloromethane
Concen: 51.210 ug/L
RT: 4.30 min Scan# 999
Delta R.T. 0.00 min
Lab File: VV009008.D
Acq: 18 Dec 2018 02:53

Tgt Ion:128 Resp: 39551

Ion	Ratio	Lower	Upper
128	100		
49	130.6	91.6	170.0
130	128.2	86.2	160.0
51	42.3	32.7	49.1



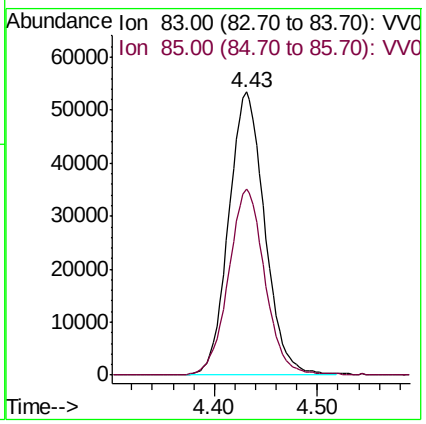


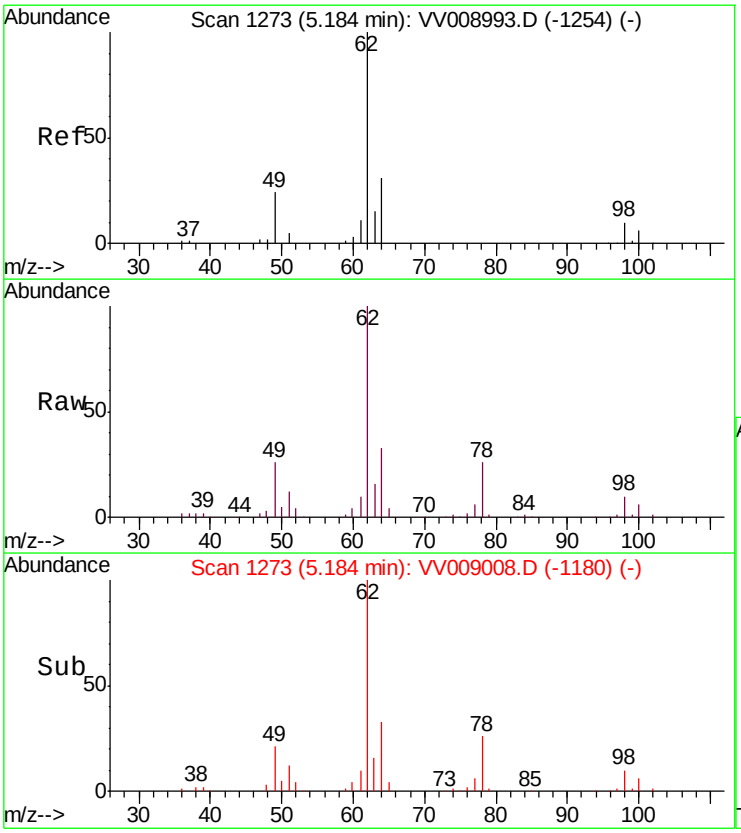
#25
Chloroform
Concen: 51.286 ug/L
RT: 4.43 min Scan# 1039
Delta R.T. 0.00 min
Lab File: VV009008.D
Acq: 18 Dec 2018 02:53

Instrument : MSVOA_V
ClientSampleId : VSTD05063

Tgt Ion: 83 Resp: 129831

Ion	Ratio	Lower	Upper
83	100		
85	65.6	44.3	82.3

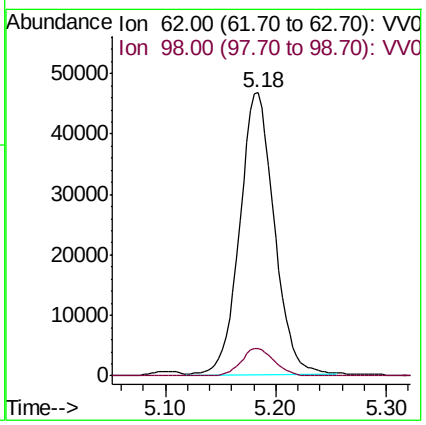


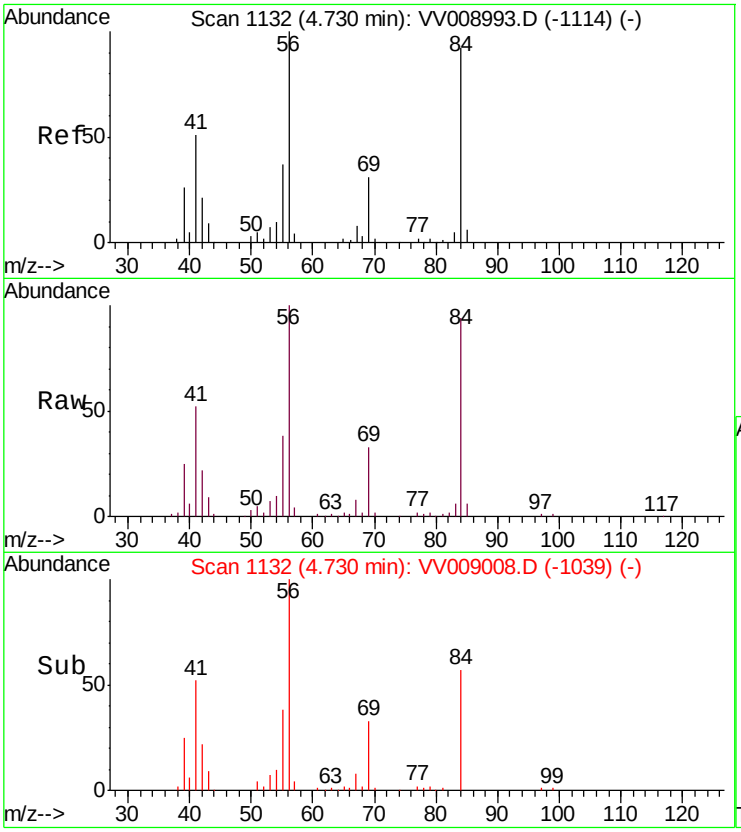


#27
1,2-Dichloroethane
Concen: 51.471 ug/L
RT: 5.18 min Scan# 1273
Delta R.T. 0.00 min
Lab File: VV009008.D
Acq: 18 Dec 2018 02:53

Tgt Ion: 62 Resp: 101238

Ion	Ratio	Lower	Upper
62	100		
98	9.5	7.5	11.3



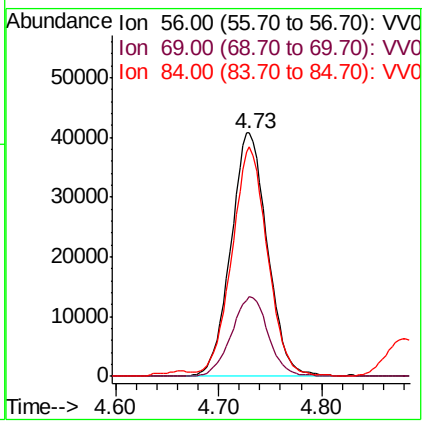


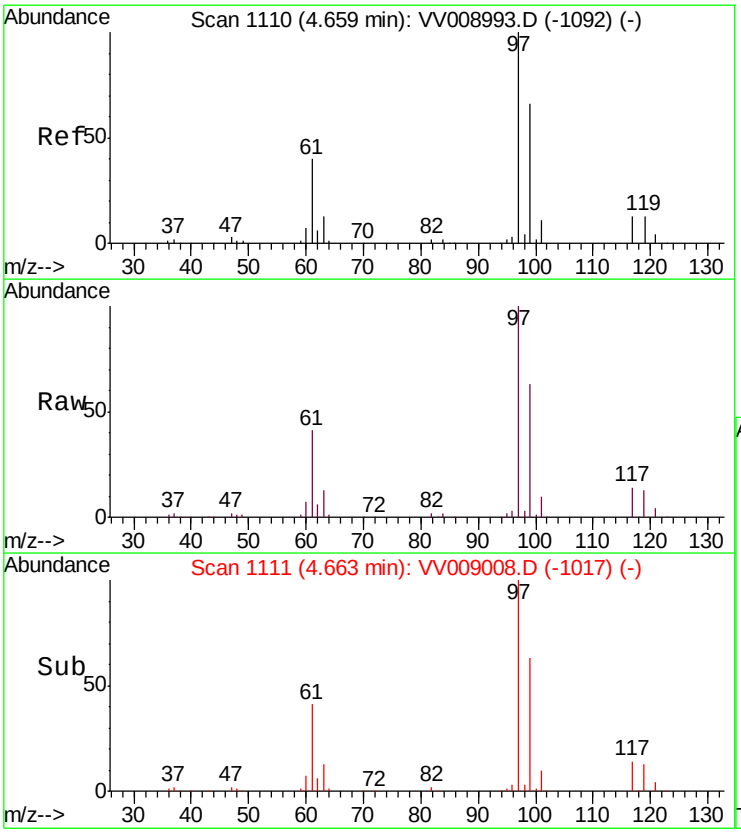
#29
Cyclohexane
Concen: 49.628 ug/L
RT: 4.73 min Scan# 1132
Delta R.T. 0.00 min
Lab File: VV009008.D
Acq: 18 Dec 2018 02:53

Instrument :
MSVOA_V
ClientSampleId :
VSTD05063

Tgt Ion: 56 Resp: 100559

Ion	Ratio	Lower	Upper
56	100		
69	32.9	26.0	39.0
84	90.2	70.9	106.3

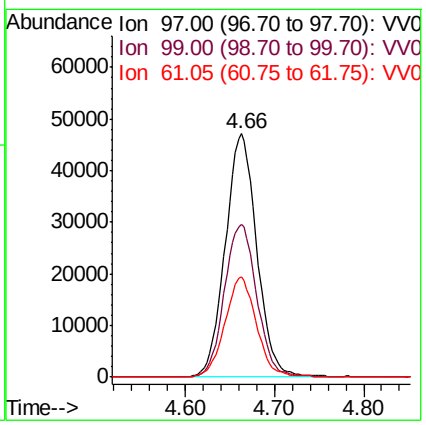


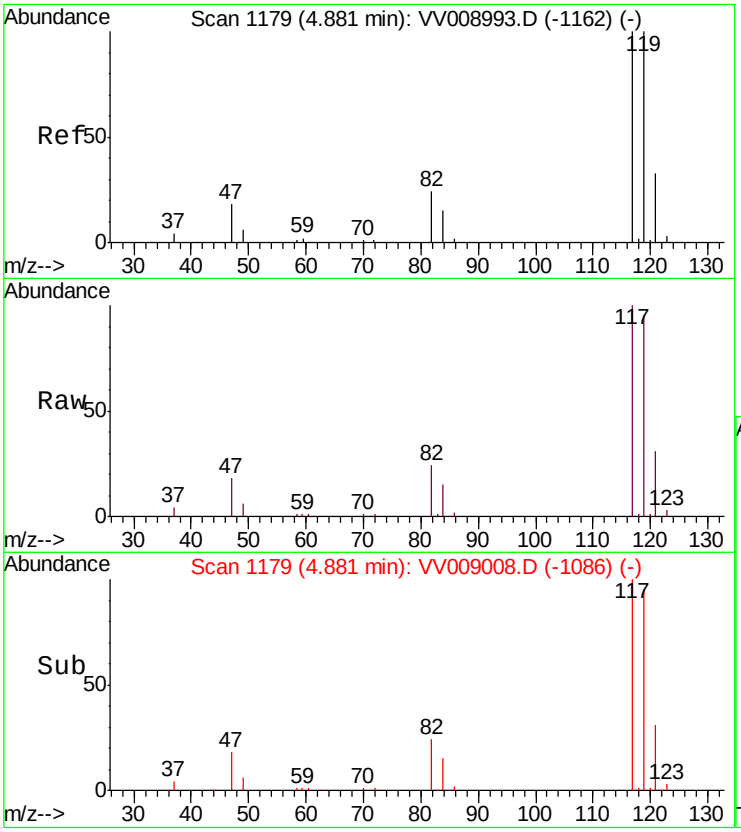


#30
1,1,1-Trichloroethane
Concen: 49.653 ug/L
RT: 4.66 min Scan# 1111
Delta R.T. 0.00 min
Lab File: VV009008.D
Acq: 18 Dec 2018 02:53

Tgt Ion: 97 Resp: 115733

Ion	Ratio	Lower	Upper
97	100		
99	64.4	51.7	77.5
61	40.9	32.5	48.7



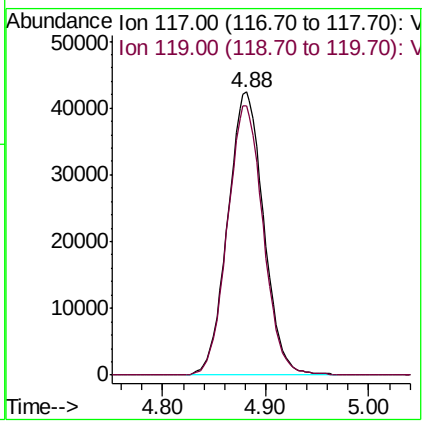


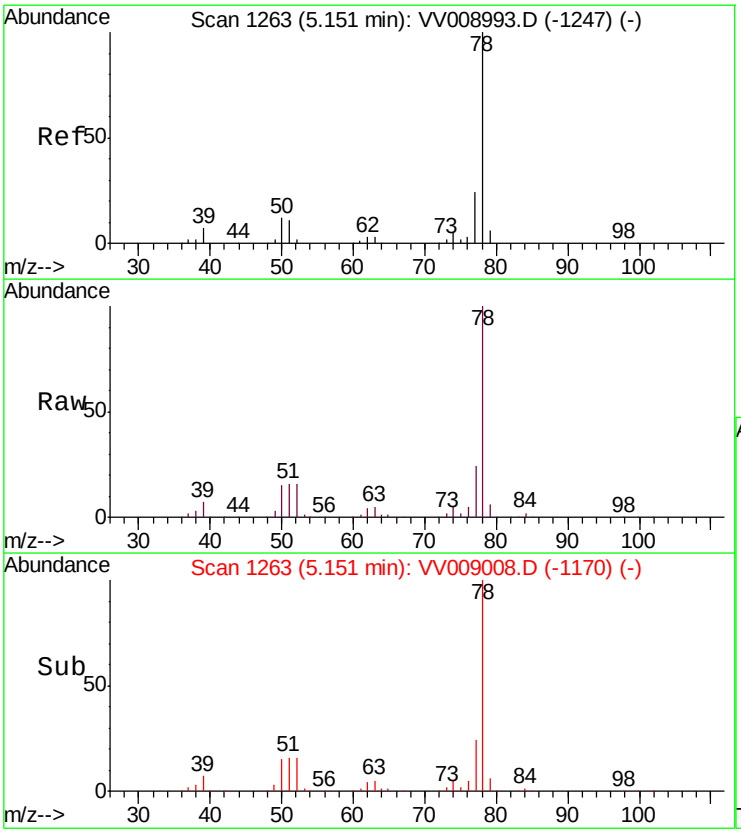
#31
Carbon tetrachloride
Concen: 48.847 ug/L
RT: 4.88 min Scan# 1179
Delta R.T. 0.00 min
Lab File: VV009008.D
Acq: 18 Dec 2018 02:53

Instrument :
MSVOA_V
ClientSampleId :
VSTD05063

Tgt Ion:117 Resp: 102800

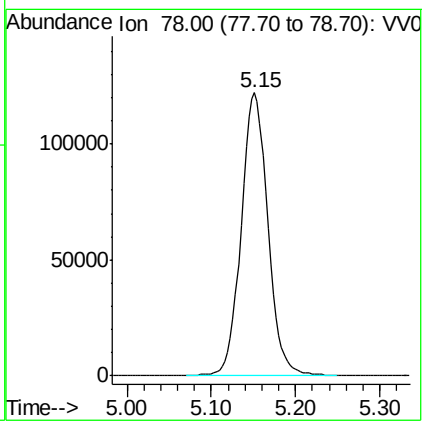
Ion	Ratio	Lower	Upper
117	100		
119	94.7	77.7	116.5

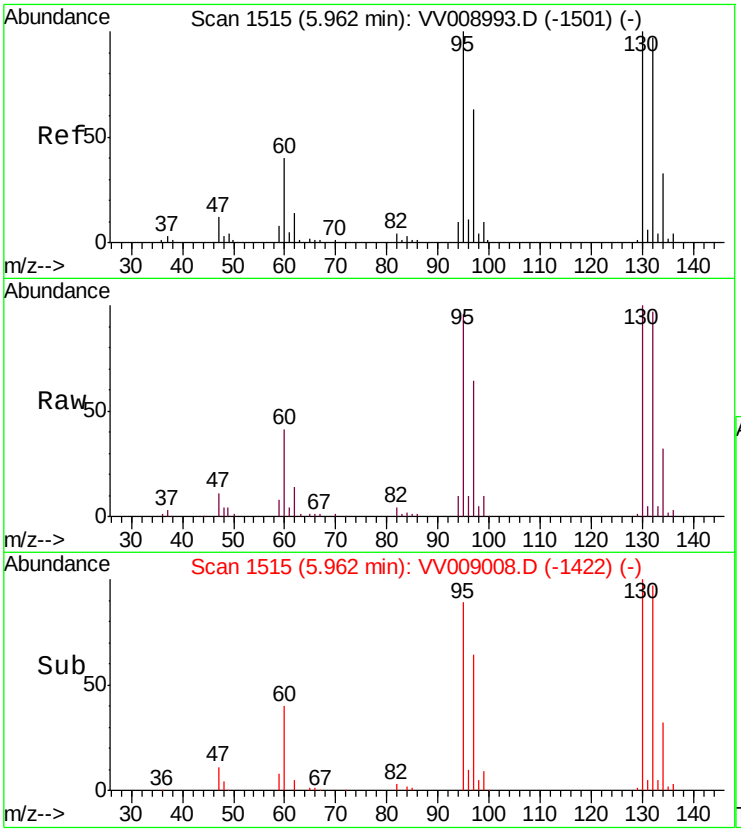




#33
Benzene
Concen: 51.443 ug/L
RT: 5.15 min Scan# 1263
Delta R.T. 0.00 min
Lab File: VV009008.D
Acq: 18 Dec 2018 02:53

Tgt Ion: 78 Resp: 269743



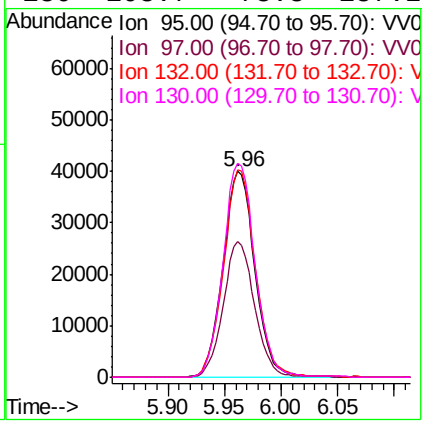


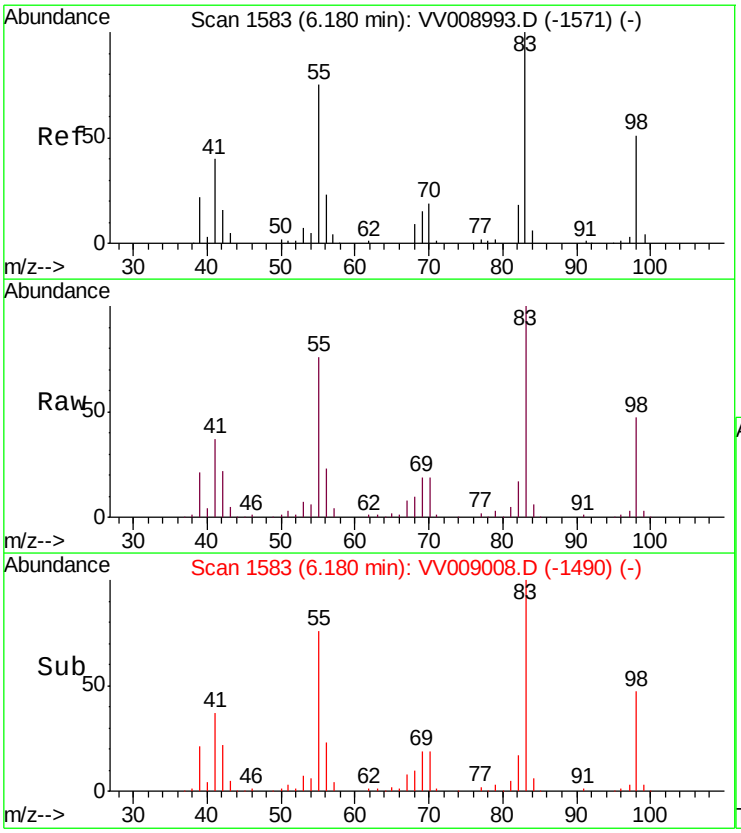
#34
Trichloroethene
Concen: 51.805 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. 0.00 min
Lab File: VV009008.D
Acq: 18 Dec 2018 02:53

Instrument :
MSVOA_V
ClientSampleId :
VSTD05063

Tgt Ion: 95 Resp: 78418

Ion	Ratio	Lower	Upper
95	100		
97	66.0	45.7	84.9
132	100.4	72.2	134.2
130	103.7	73.8	137.2

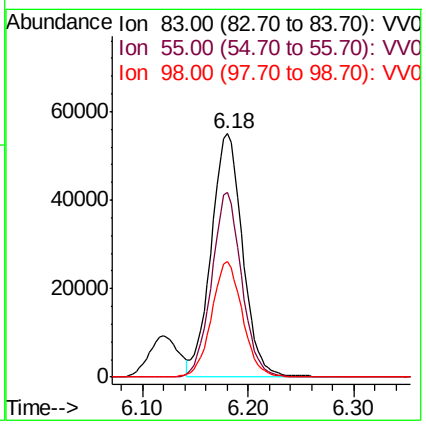


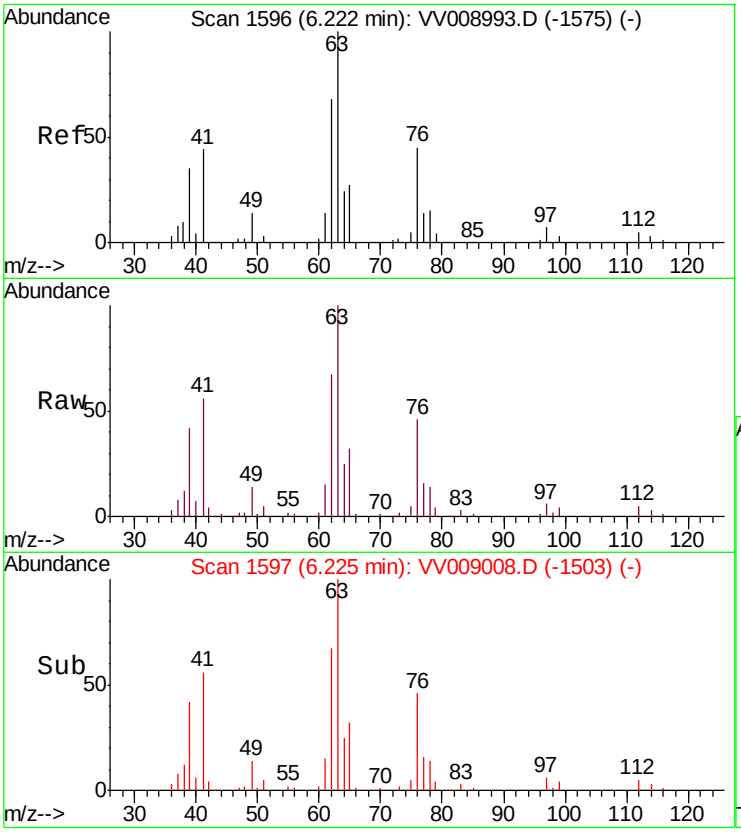


#35
Methylcyclohexane
Concen: 50.691 ug/L
RT: 6.18 min Scan# 1583
Delta R.T. 0.00 min
Lab File: VV009008.D
Acq: 18 Dec 2018 02:53

Tgt Ion: 83 Resp: 113789

Ion	Ratio	Lower	Upper
83	100		
55	72.4	57.8	86.8
98	46.1	39.0	58.4



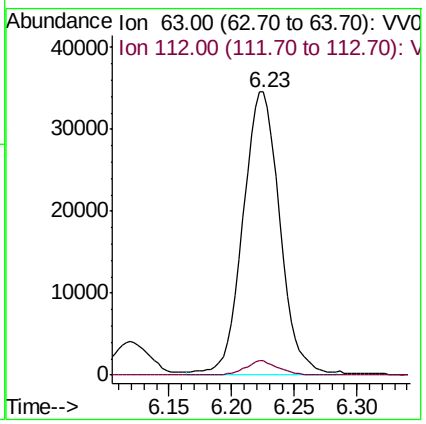


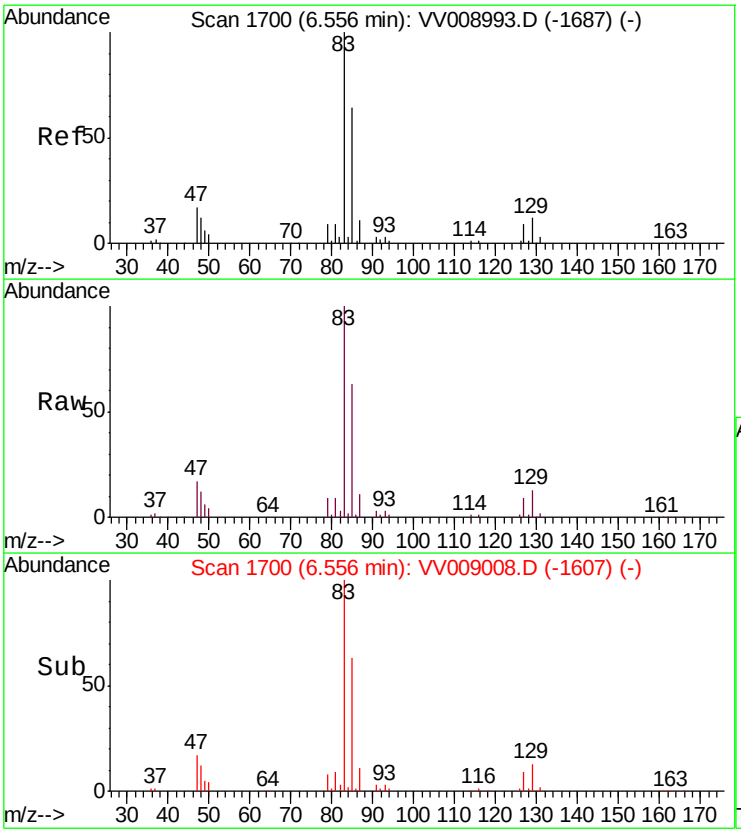
#37
1,2-Dichloropropane
Concen: 52.032 ug/L
RT: 6.23 min Scan# 1597
Delta R.T. 0.00 min
Lab File: VV009008.D
Acq: 18 Dec 2018 02:53

Instrument :
MSVOA_V
ClientSampleId :
VSTD05063

Tgt Ion: 63 Resp: 70537

Ion	Ratio	Lower	Upper
63	100		
112	4.5	3.8	5.6

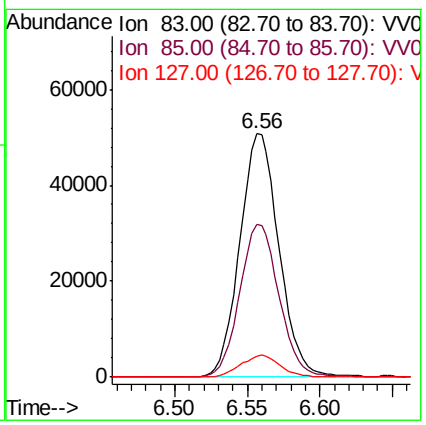


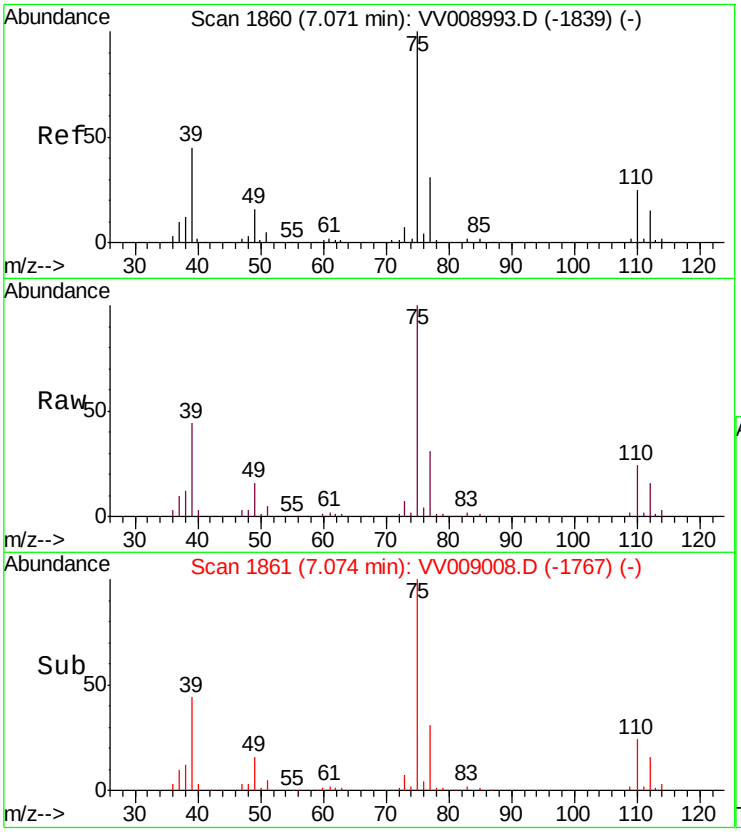


#38
Bromodichloromethane
Concen: 50.811 ug/L
RT: 6.56 min Scan# 1700
Delta R.T. 0.00 min
Lab File: VV009008.D
Acq: 18 Dec 2018 02:53

Tgt Ion: 83 Resp: 95324

Ion	Ratio	Lower	Upper
83	100		
85	62.9	45.8	85.0
127	8.5	7.4	11.0



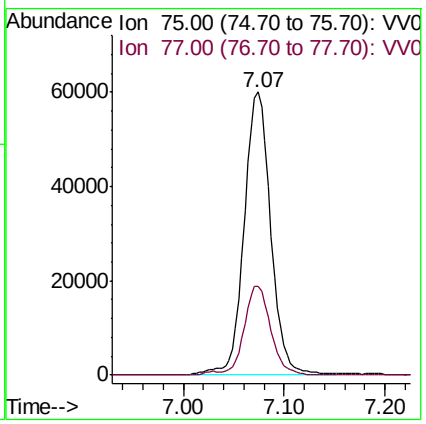


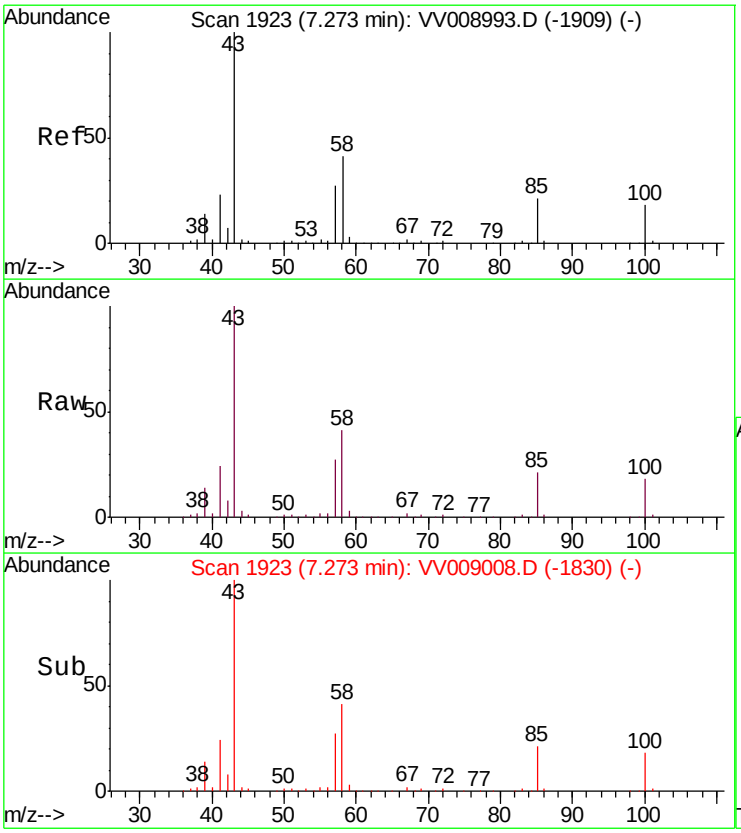
#39
cis-1,3-Dichloropropene
Concen: 50.697 ug/L
RT: 7.07 min Scan# 1861
Delta R.T. 0.00 min
Lab File: VV009008.D
Acq: 18 Dec 2018 02:53

Instrument :
MSVOA_V
ClientSampleId :
VSTD05063

Tgt Ion: 75 Resp: 109602

Ion	Ratio	Lower	Upper
75	100		
77	31.5	21.8	40.4

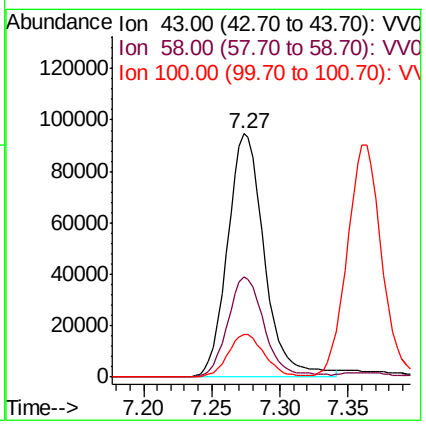


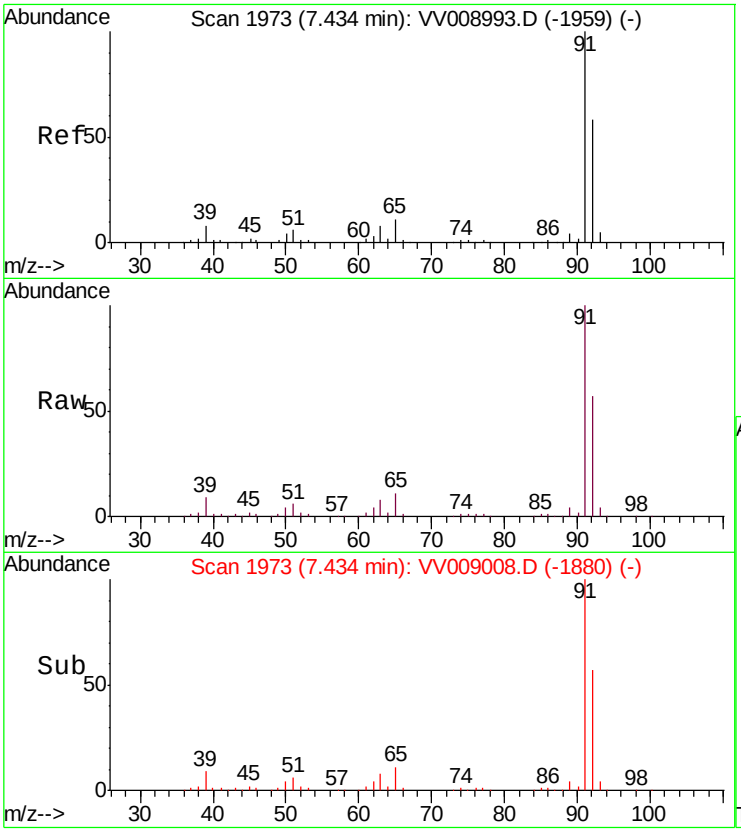


#40
4-Methyl-2-pentanone
Concen: 113.539 ug/L
RT: 7.27 min Scan# 1923
Delta R.T. 0.00 min
Lab File: VV009008.D
Acq: 18 Dec 2018 02:53

Tgt Ion: 43 Resp: 177821

Ion	Ratio	Lower	Upper
43	100		
58	41.0	33.4	50.0
100	17.5	13.9	20.9



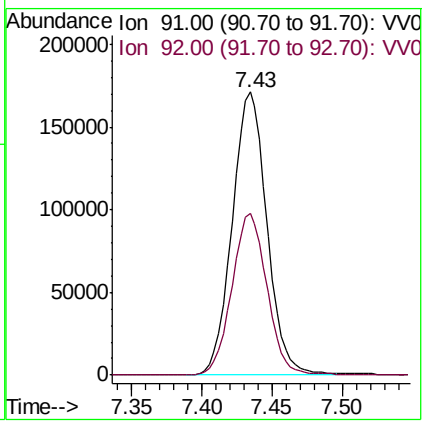


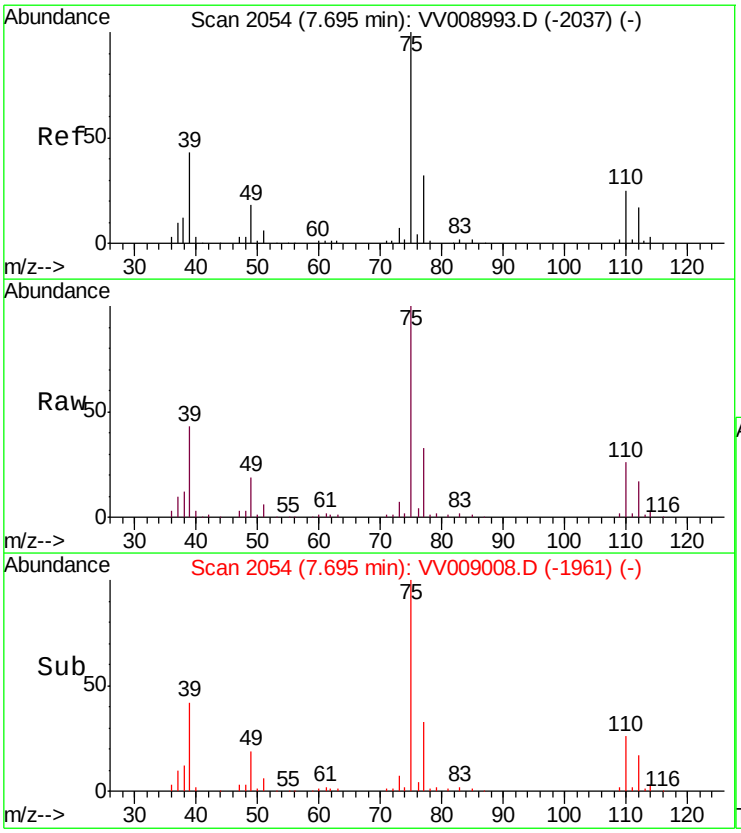
#42
Toluene
Concen: 52.754 ug/L
RT: 7.43 min Scan# 1973
Delta R.T. 0.00 min
Lab File: VV009008.D
Acq: 18 Dec 2018 02:53

Instrument :
MSVOA_V
ClientSampleId :
VSTD05063

Tgt Ion: 91 Resp: 295545

Ion	Ratio	Lower	Upper
91	100		
92	57.1	40.7	75.5

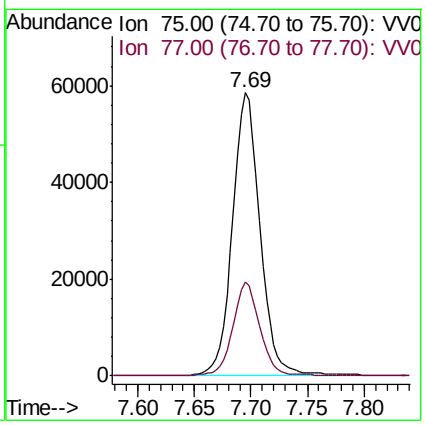


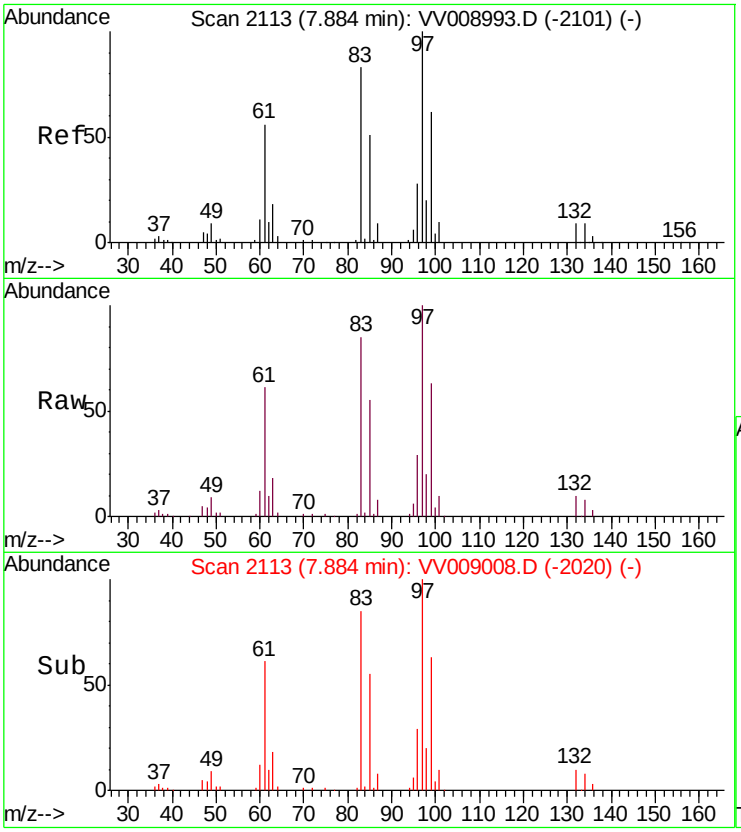


#44
trans-1,3-Dichloropropene
Concen: 49.558 ug/L
RT: 7.69 min Scan# 2054
Delta R.T. 0.00 min
Lab File: VV009008.D
Acq: 18 Dec 2018 02:53

Tgt Ion: 75 Resp: 99867

Ion	Ratio	Lower	Upper
75	100		
77	33.0	21.6	40.2



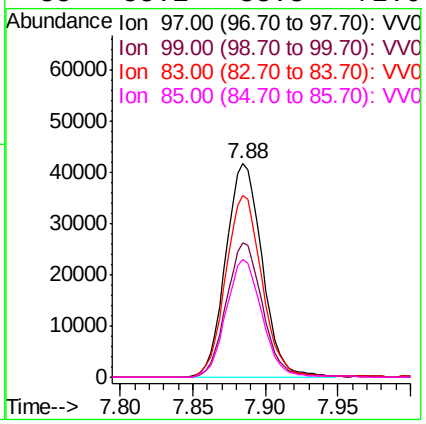


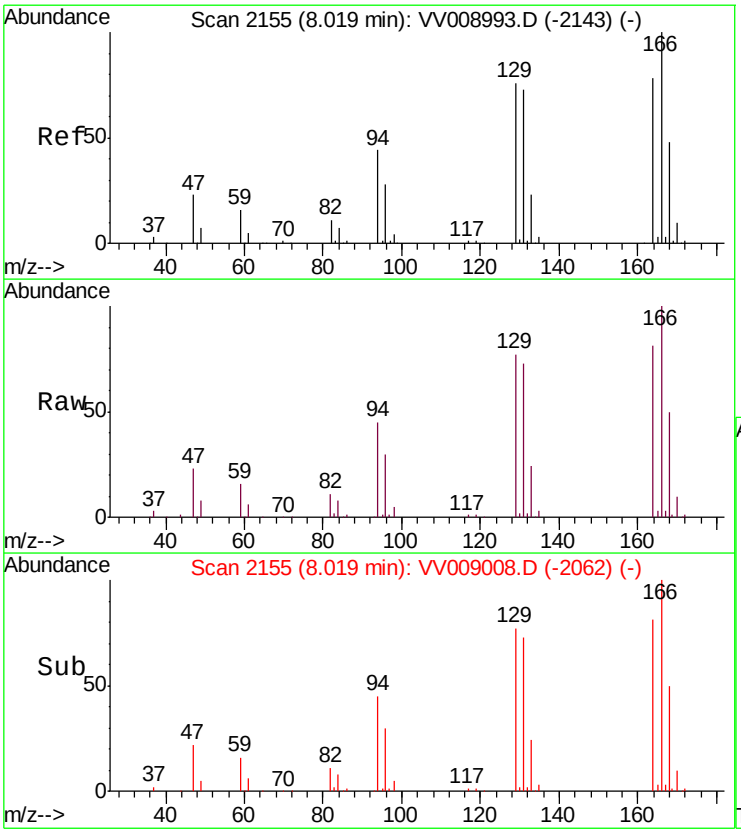
#45
1,1,2-Trichloroethane
Concen: 53.074 ug/L
RT: 7.88 min Scan# 2113
Delta R.T. 0.00 min
Lab File: VV009008.D
Acq: 18 Dec 2018 02:53

Instrument :
MSVOA_V
ClientSampleId :
VSTD05063

Tgt Ion: 97 Resp: 72856

Ion	Ratio	Lower	Upper
97	100		
99	63.1	43.8	81.3
83	85.4	58.8	109.2
85	55.1	38.8	72.0

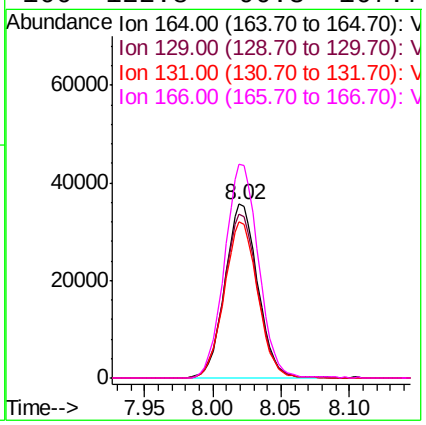


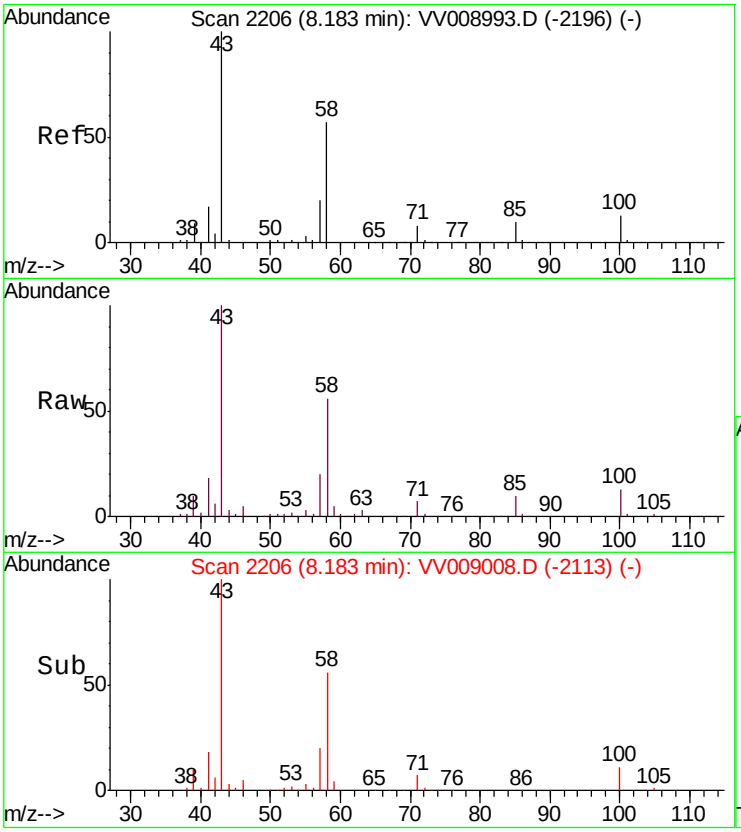


#46
Tetrachloroethene
Concen: 49.476 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. 0.00 min
Lab File: VV009008.D
Acq: 18 Dec 2018 02:53

Tgt Ion:164 Resp: 59637

Ion	Ratio	Lower	Upper
164	100		
129	94.5	69.2	128.4
131	89.9	67.8	125.8
166	122.8	90.3	167.7



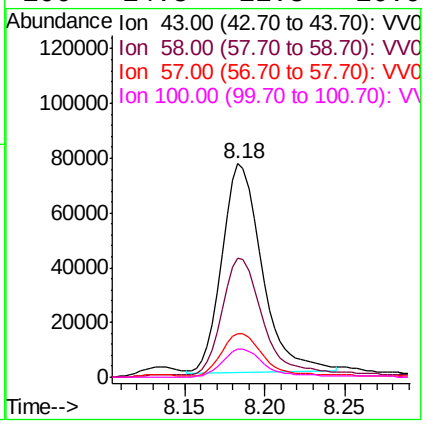


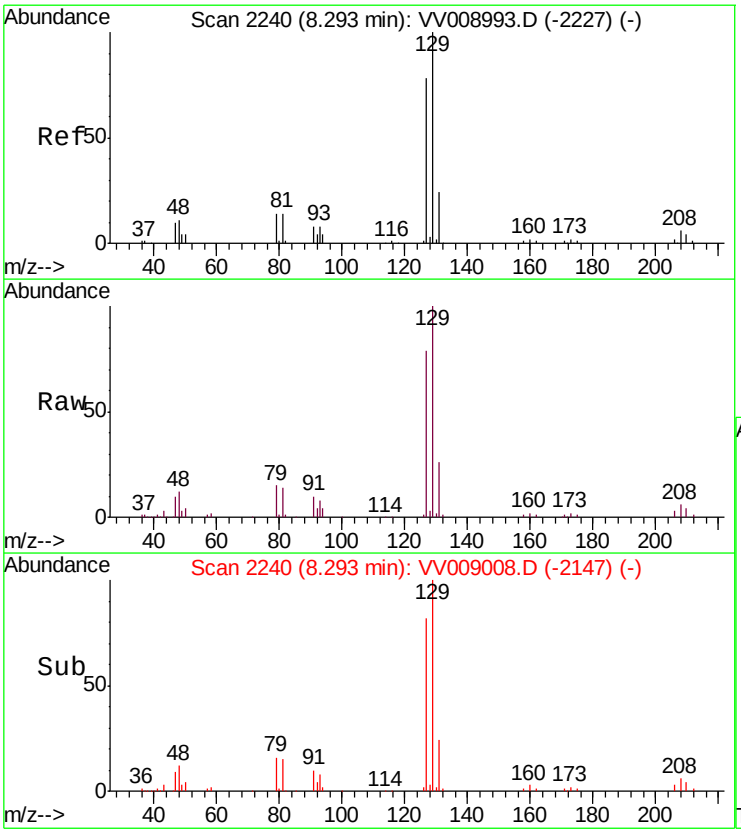
#48
2-Hexanone
Concen: 100.581 ug/L
RT: 8.18 min Scan# 2206
Delta R.T. 0.00 min
Lab File: VV009008.D
Acq: 18 Dec 2018 02:53

Instrument : MSVOA_V
ClientSampleId : VSTD05063

Tgt Ion: 43 Resp: 131187

Ion	Ratio	Lower	Upper
43	100		
58	59.2	42.7	64.1
57	20.7	15.7	23.5
100	14.3	11.3	16.9

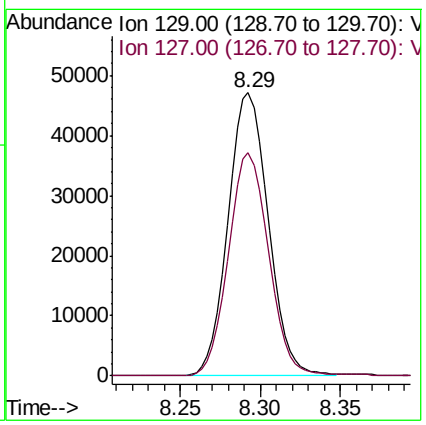


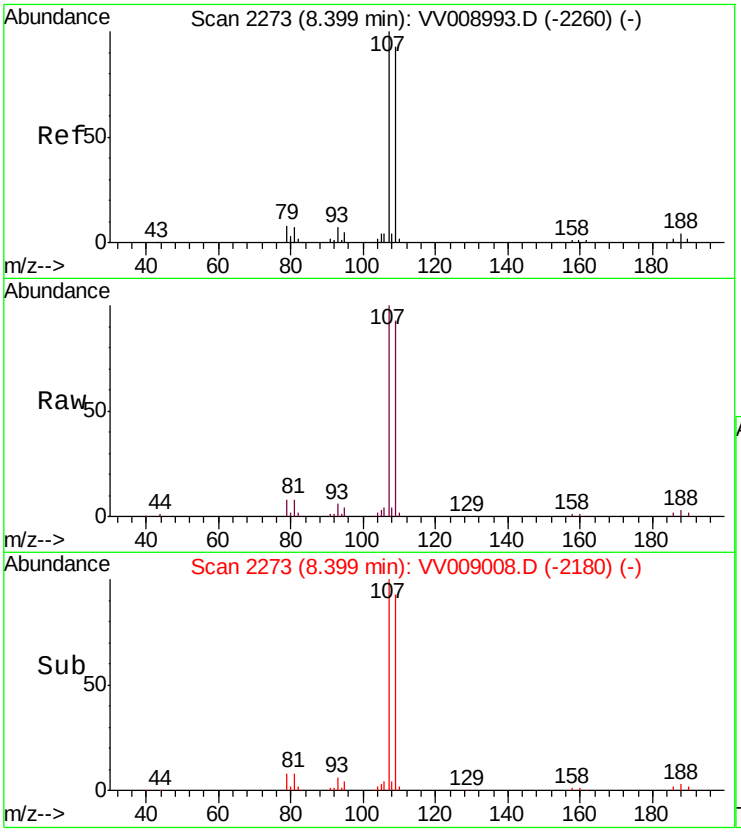


#49
Dibromochloromethane
Concen: 50.765 ug/L
RT: 8.29 min Scan# 2240
Delta R.T. 0.00 min
Lab File: VV009008.D
Acq: 18 Dec 2018 02:53

Tgt Ion:129 Resp: 80986

Ion	Ratio	Lower	Upper
129	100		
127	78.7	54.5	101.3



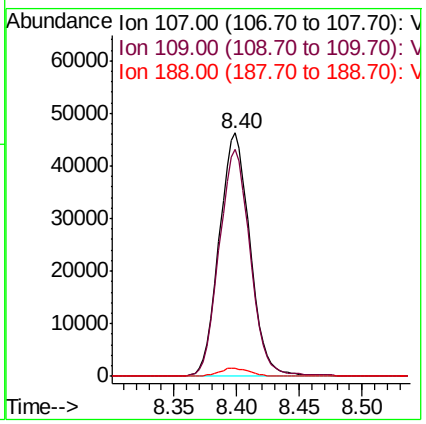


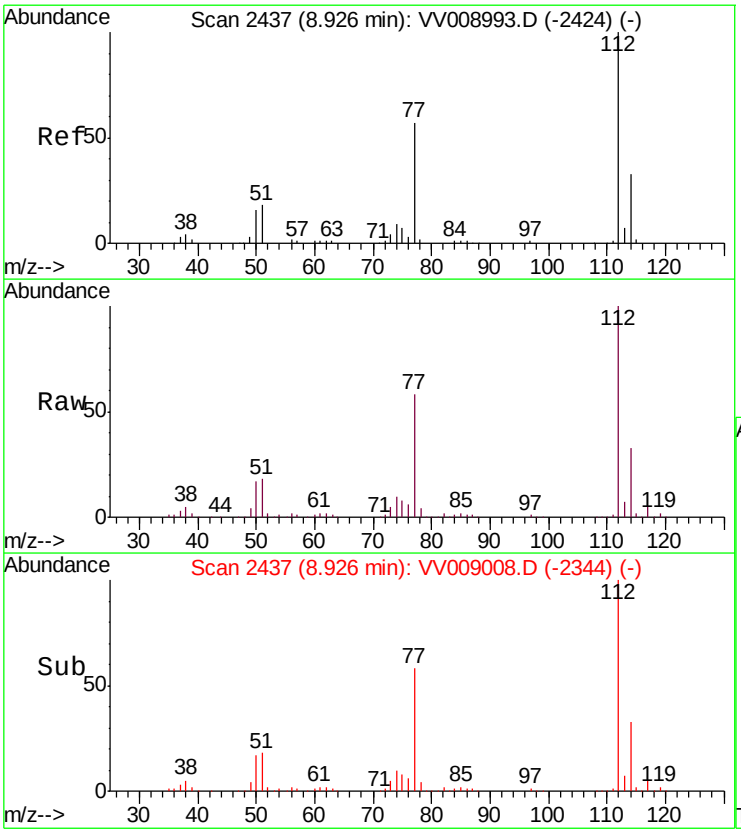
#50
1,2-Dibromoethane
Concen: 53.723 ug/L
RT: 8.40 min Scan# 2273
Delta R.T. 0.00 min
Lab File: VV009008.D
Acq: 18 Dec 2018 02:53

Instrument :
MSVOA_V
ClientSampleId :
VSTD05063

Tgt Ion:107 Resp: 78826

Ion	Ratio	Lower	Upper
107	100		
109	93.1	66.1	122.7
188	3.5	2.8	4.2

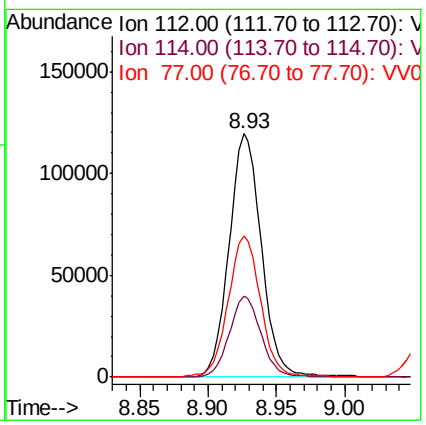


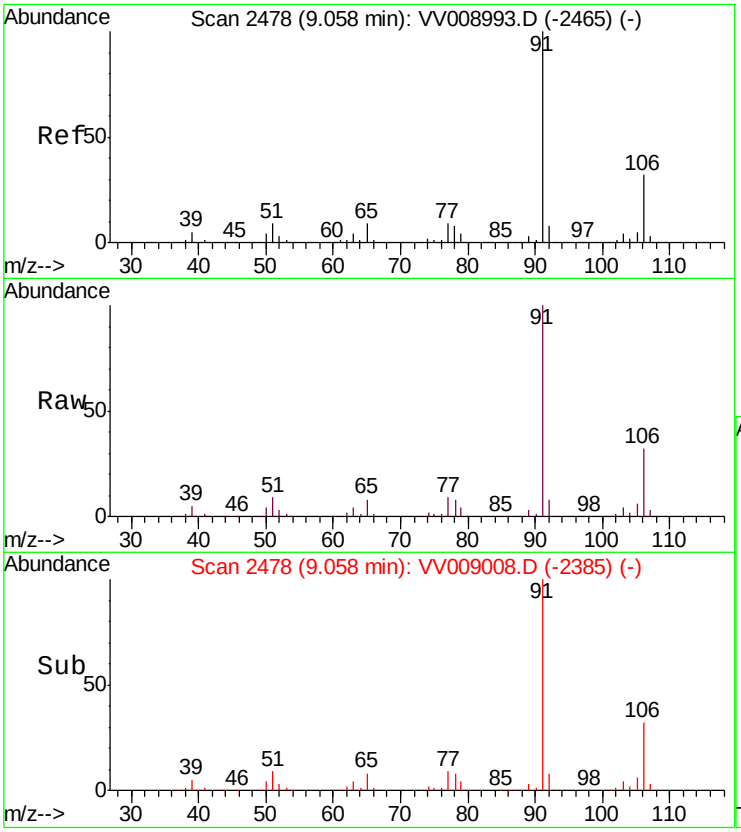


#51
Chlorobenzene
Concen: 51.257 ug/L
RT: 8.93 min Scan# 2437
Delta R.T. 0.00 min
Lab File: VV009008.D
Acq: 18 Dec 2018 02:53

Tgt Ion:112 Resp: 196216

Ion	Ratio	Lower	Upper
112	100		
114	33.0	22.3	41.5
77	57.8	45.2	67.8



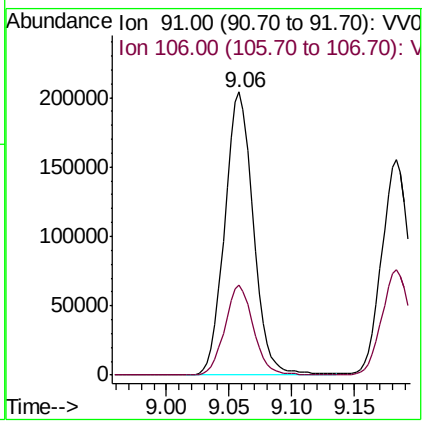


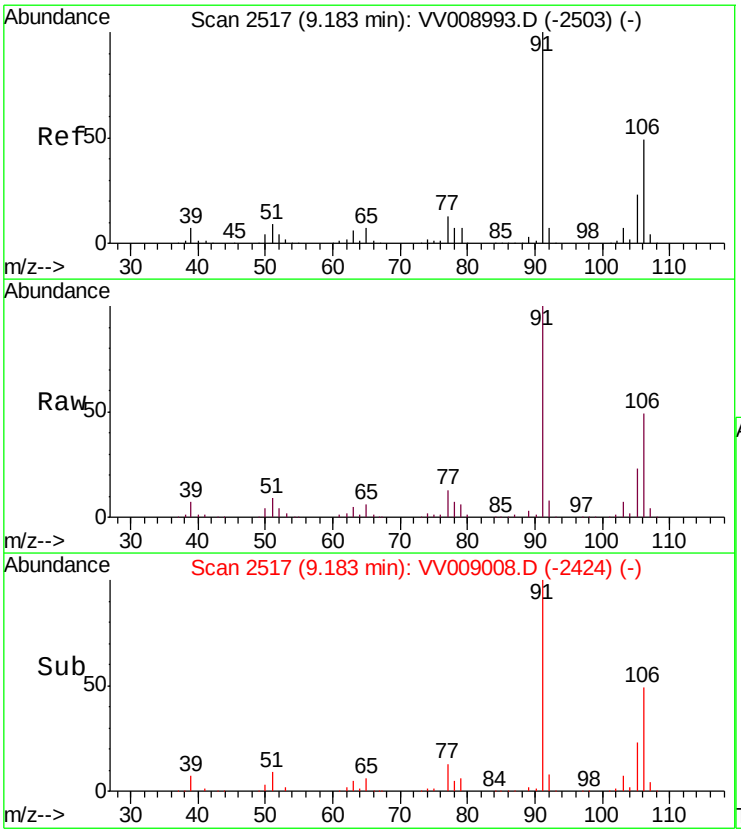
#52
Ethylbenzene
Concen: 52.349 ug/L
RT: 9.06 min Scan# 2478
Delta R.T. 0.00 min
Lab File: VV009008.D
Acq: 18 Dec 2018 02:53

Instrument :
MSVOA_V
ClientSampleId :
VSTD05063

Tgt Ion: 91 Resp: 323638

Ion	Ratio	Lower	Upper
91	100		
106	31.7	22.0	40.8

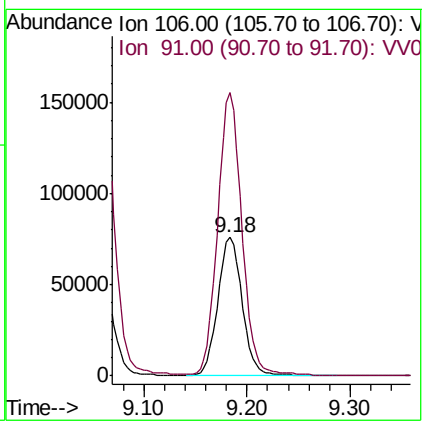


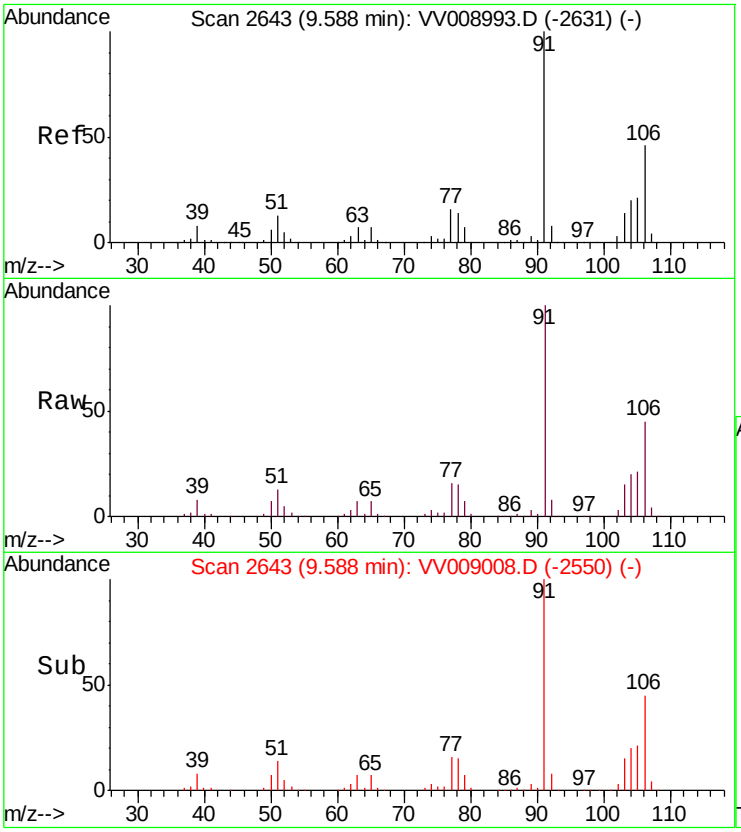


#53
m,p-Xylene
Concen: 53.345 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. 0.00 min
Lab File: VV009008.D
Acq: 18 Dec 2018 02:53

Tgt Ion:106 Resp: 125763

Ion	Ratio	Lower	Upper
106	100		
91	204.1	142.9	265.3



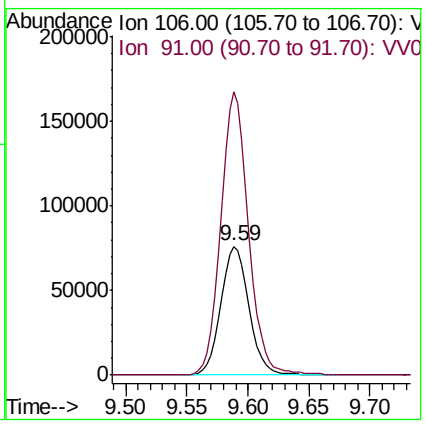


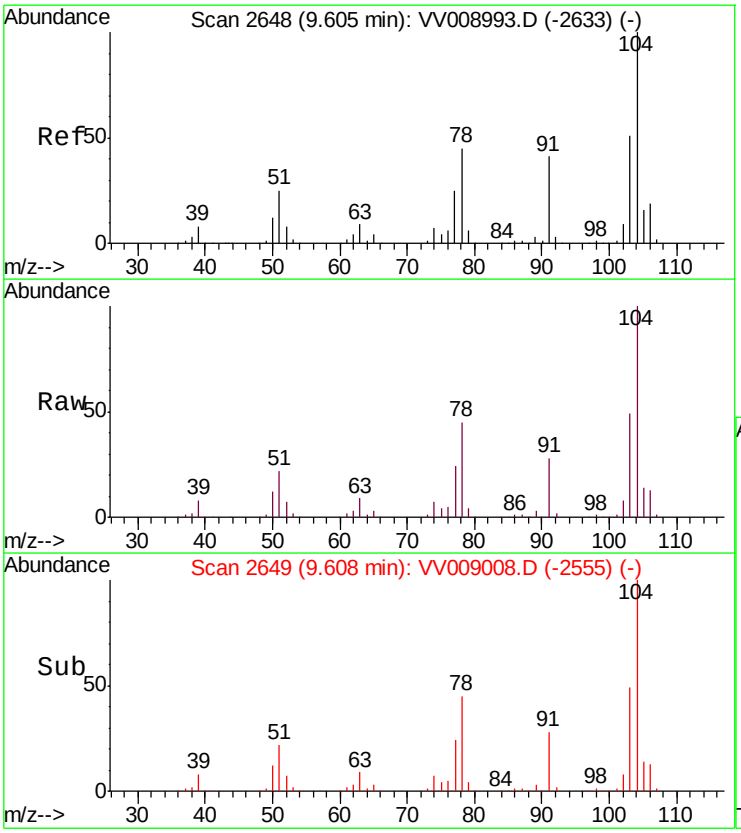
#54
o-xylene
Concen: 53.064 ug/L
RT: 9.59 min Scan# 2643
Delta R.T. 0.00 min
Lab File: VV009008.D
Acq: 18 Dec 2018 02:53

Instrument :
MSVOA_V
ClientSampleId :
VSTD05063

Tgt Ion:106 Resp: 123737

Ion	Ratio	Lower	Upper
106	100		
91	220.2	153.4	284.8

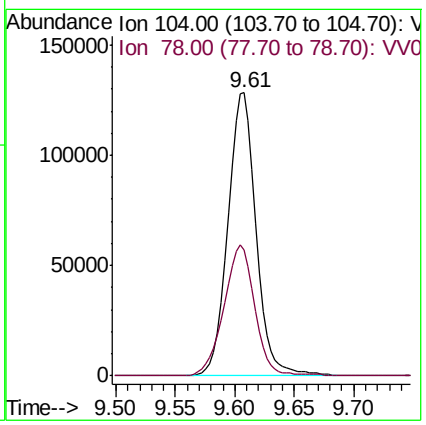


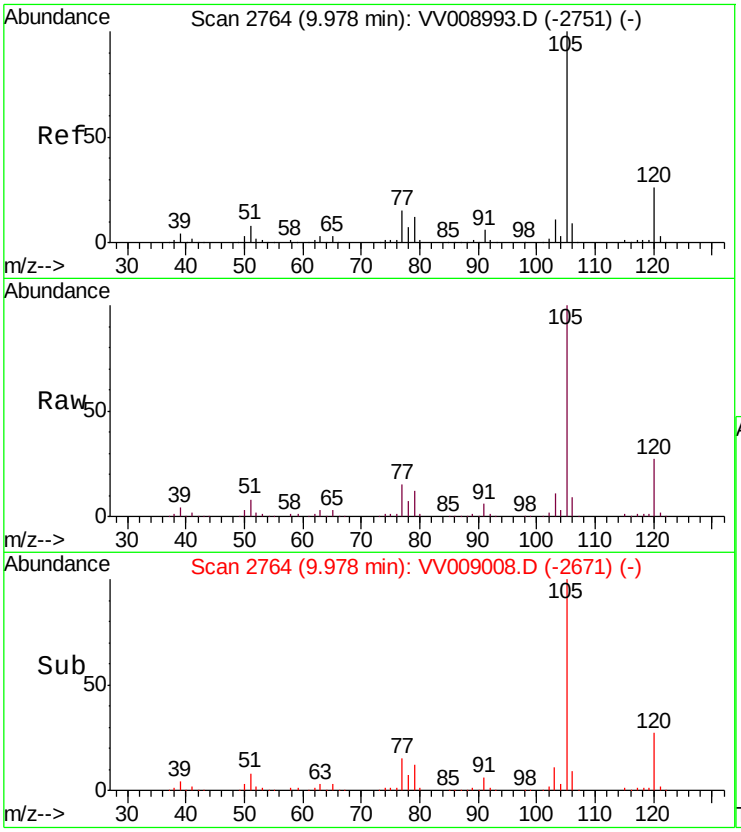


#55
Styrene
Concen: 54.688 ug/L
RT: 9.61 min Scan# 2649
Delta R.T. 0.00 min
Lab File: VV009008.D
Acq: 18 Dec 2018 02:53

Tgt Ion:104 Resp: 210838

Ion	Ratio	Lower	Upper
104	100		
78	44.5	31.6	58.6



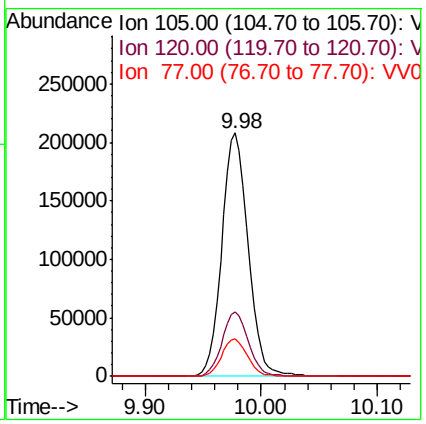


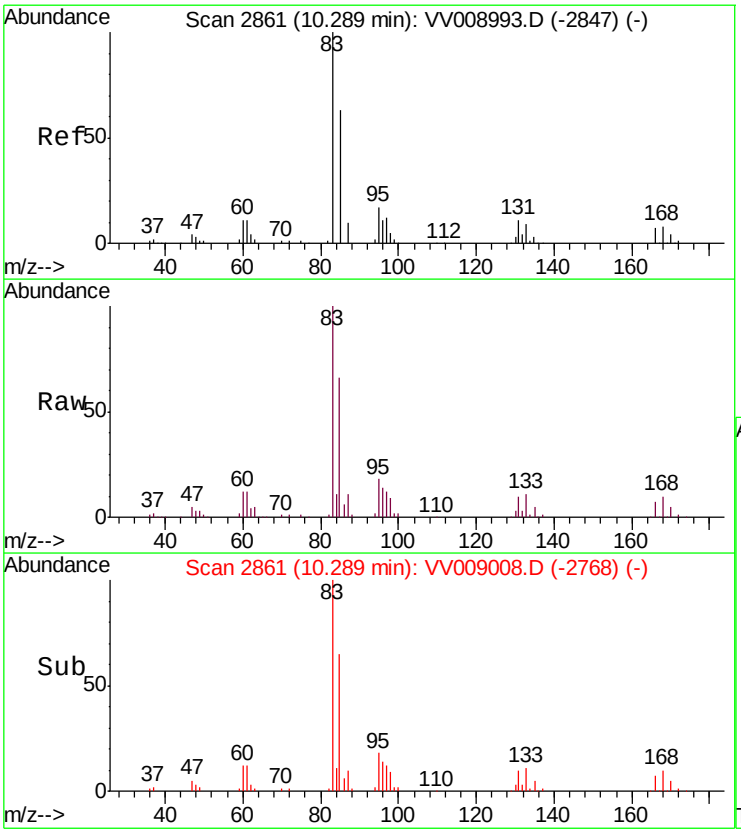
#56
Isopropylbenzene
Concen: 53.154 ug/L
RT: 9.98 min Scan# 2764
Delta R.T. 0.00 min
Lab File: VV009008.D
Acq: 18 Dec 2018 02:53

Instrument :
MSVOA_V
ClientSampleId :
VSTD05063

Tgt Ion:105 Resp: 327162

Ion	Ratio	Lower	Upper
105	100		
120	26.8	21.4	32.2
77	15.3	12.2	18.2

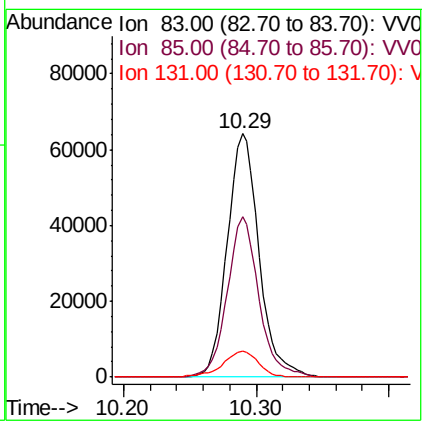


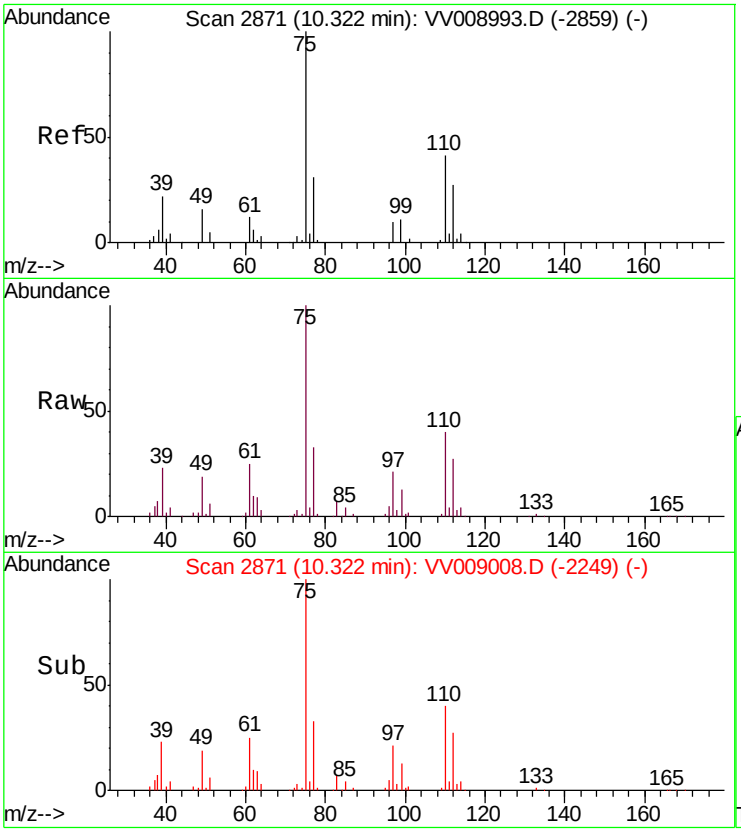


#58
1,1,2,2-Tetrachloroethane
Concen: 53.120 ug/L
RT: 10.29 min Scan# 2861
Delta R.T. 0.00 min
Lab File: VV009008.D
Acq: 18 Dec 2018 02:53

Tgt Ion: 83 Resp: 107121

Ion	Ratio	Lower	Upper
83	100		
85	65.7	45.3	84.1
131	10.5	9.2	13.8



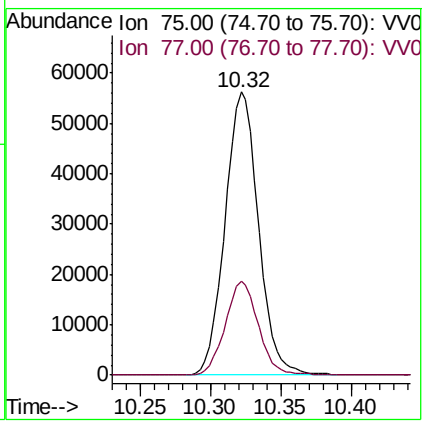


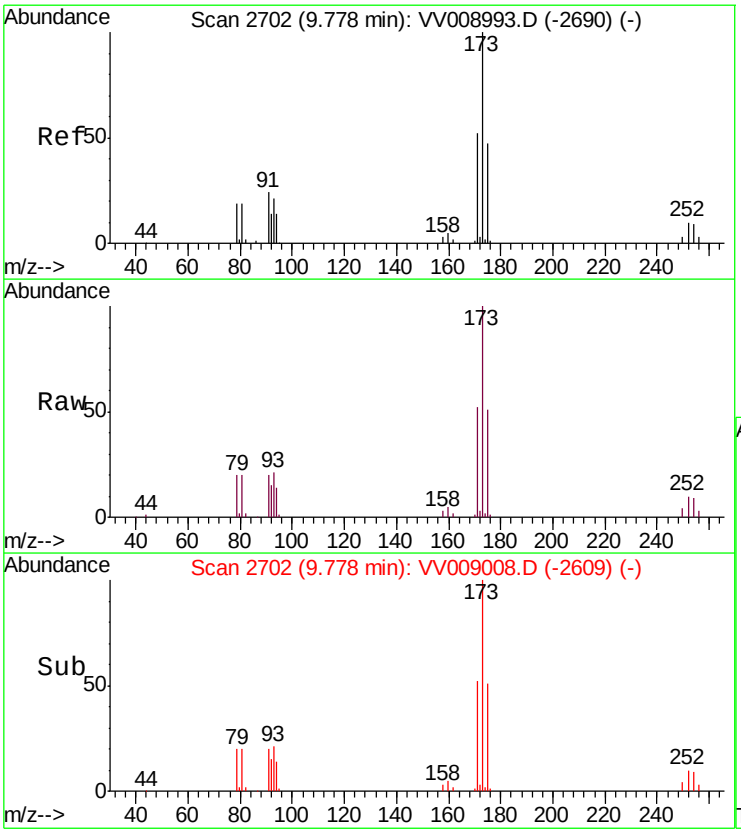
#59
1,2,3-Trichloropropane
Concen: 54.629 ug/L
RT: 10.32 min Scan# 2871
Delta R.T. 0.00 min
Lab File: VV009008.D
Acq: 18 Dec 2018 02:53

Instrument :
MSVOA_V
ClientSampleId :
VSTD05063

Tgt Ion: 75 Resp: 93264

Ion	Ratio	Lower	Upper
75	100		
77	32.8	25.8	38.8

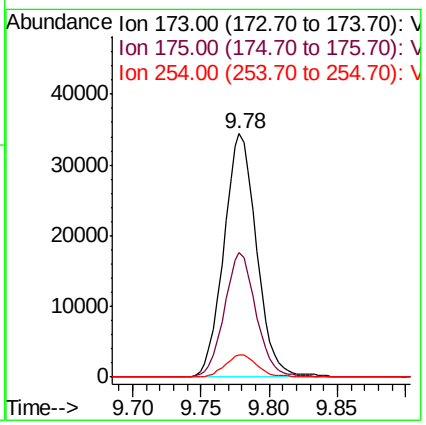


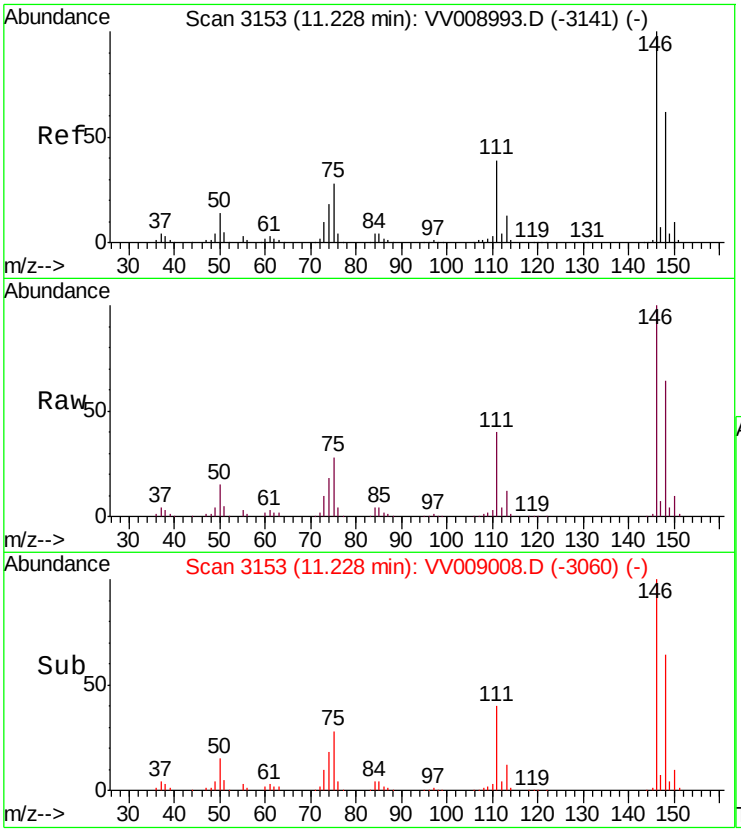


#61
Bromoform
Concen: 46.501 ug/L
RT: 9.78 min Scan# 2702
Delta R.T. 0.00 min
Lab File: VV009008.D
Acq: 18 Dec 2018 02:53

Tgt Ion:173 Resp: 57474

Ion	Ratio	Lower	Upper
173	100		
175	49.4	38.6	57.8
254	8.9	7.4	11.0



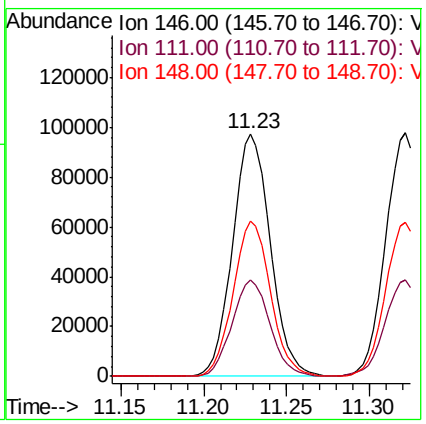


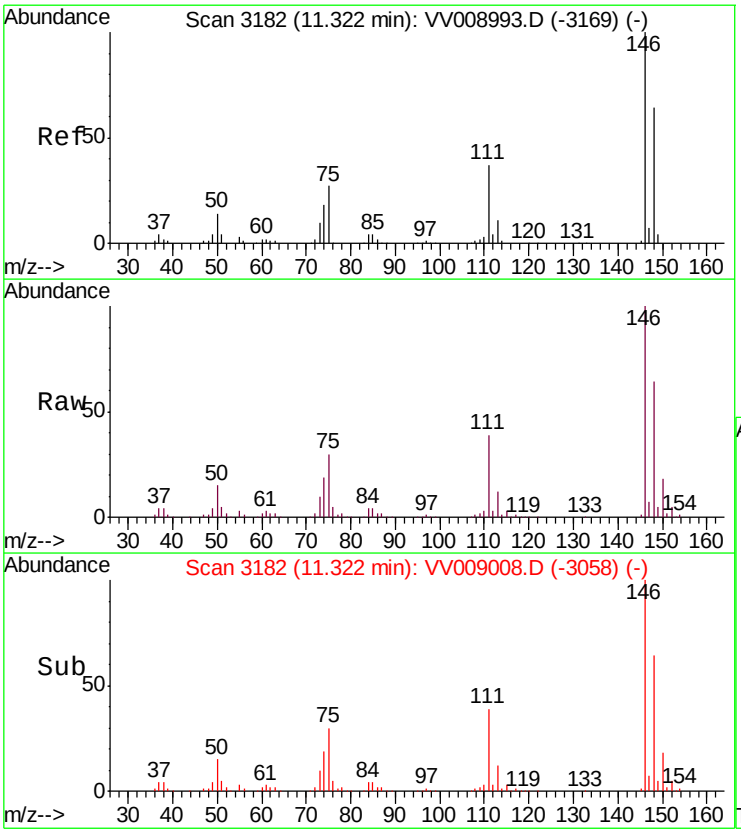
#62
1,3-Dichlorobenzene
Concen: 50.007 ug/L
RT: 11.23 min Scan# 3153
Delta R.T. 0.00 min
Lab File: VV009008.D
Acq: 18 Dec 2018 02:53

Instrument : MSVOA_V
ClientSampleId : VSTD05063

Tgt Ion:146 Resp: 154216

Ion	Ratio	Lower	Upper
146	100		
111	39.6	28.3	52.7
148	63.8	44.9	83.5

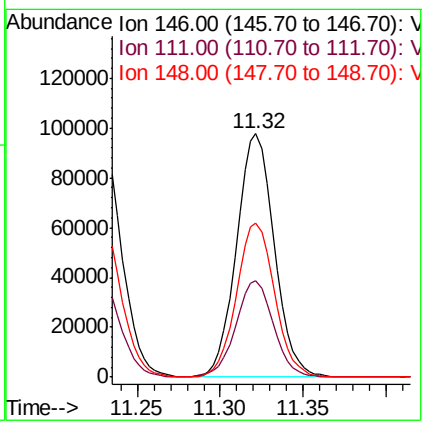


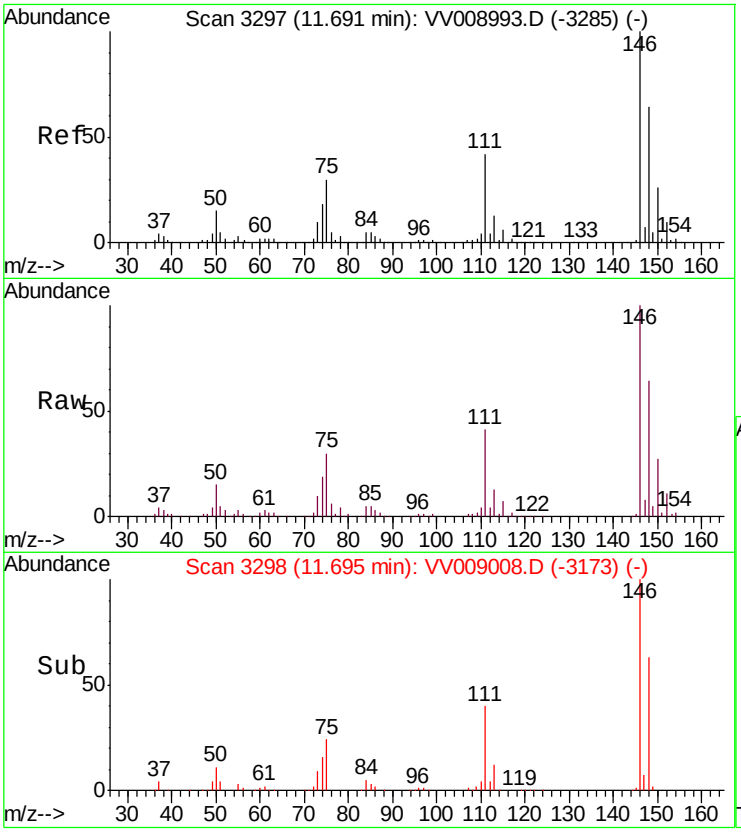


#63
1,4-Dichlorobenzene
Concen: 49.544 ug/L
RT: 11.32 min Scan# 3182
Delta R.T. 0.00 min
Lab File: VV009008.D
Acq: 18 Dec 2018 02:53

Tgt Ion:146 Resp: 153849

Ion	Ratio	Lower	Upper
146	100		
111	39.5	27.9	51.9
148	63.5	45.2	84.0



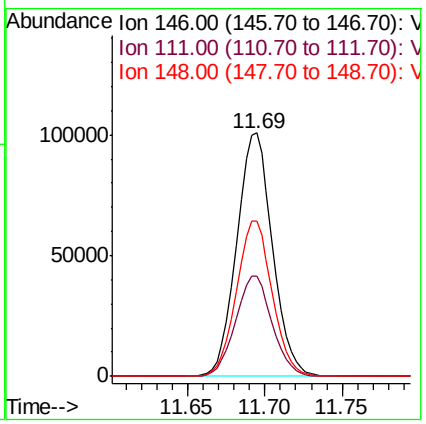


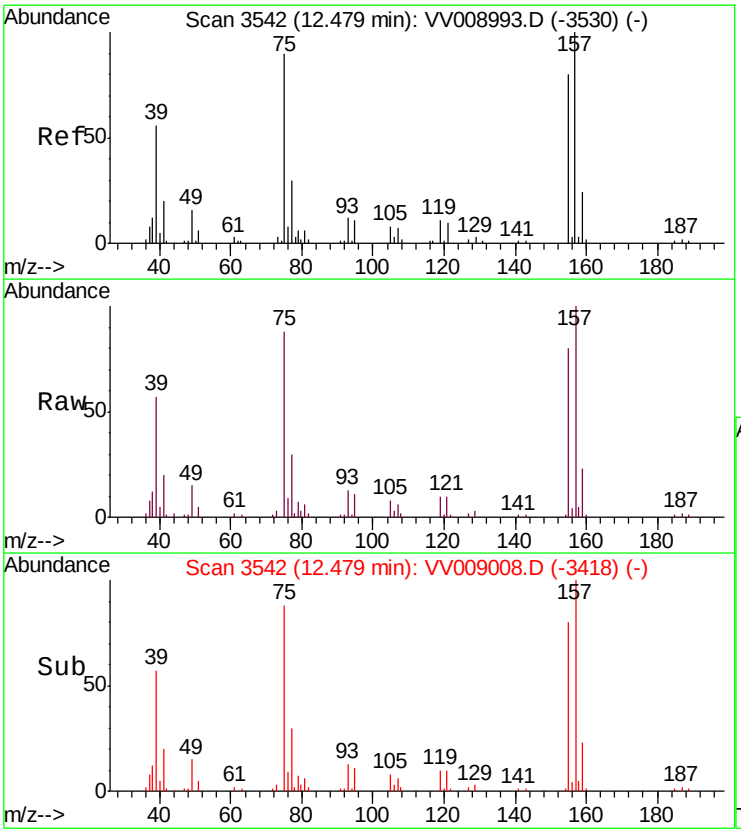
#65
1,2-Dichlorobenzene
Concen: 51.658 ug/L
RT: 11.69 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VV009008.D
Acq: 18 Dec 2018 02:53

Instrument :
MSVOA_V
ClientSampleId :
VSTD05063

Tgt Ion:146 Resp: 161757

Ion	Ratio	Lower	Upper
146	100		
111	41.2	32.8	49.2
148	63.5	50.5	75.7

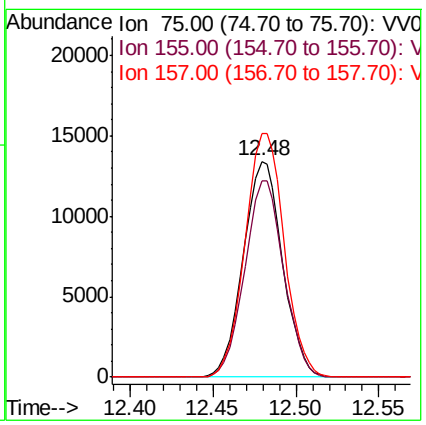


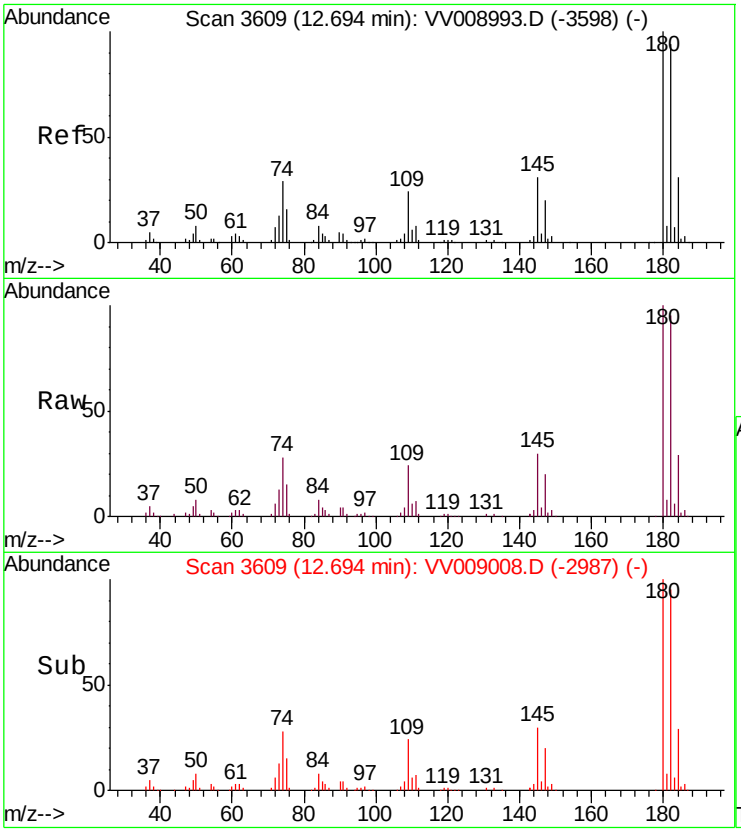


#66
1,2-Dibromo-3-chloropropane
Concen: 51.351 ug/L
RT: 12.48 min Scan# 3542
Delta R.T. 0.00 min
Lab File: VV009008.D
Acq: 18 Dec 2018 02:53

Tgt Ion: 75 Resp: 21981

Ion	Ratio	Lower	Upper
75	100		
155	90.9	68.6	102.8
157	113.0	89.4	134.0



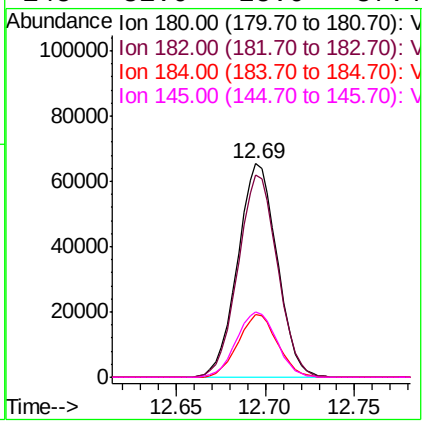


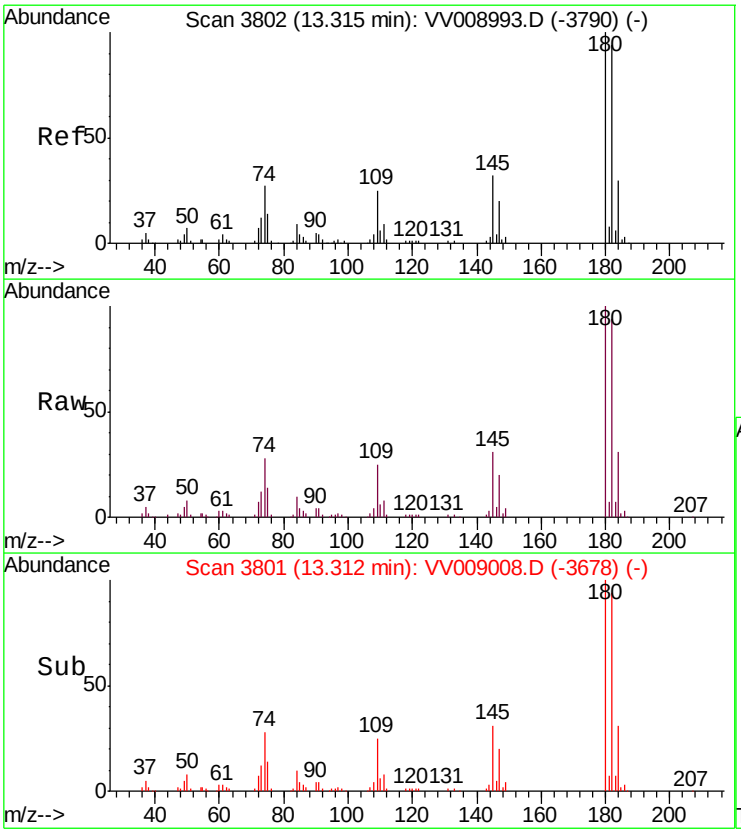
#67
1,3,5-Trichlorobenzene
Concen: 50.948 ug/L
RT: 12.69 min Scan# 3609
Delta R.T. 0.00 min
Lab File: VV009008.D
Acq: 18 Dec 2018 02:53

Instrument :
MSVOA_V
ClientSampleId :
VSTD05063

Tgt Ion:180 Resp: 101260

Ion	Ratio	Lower	Upper
180	100		
182	94.4	75.4	113.0
184	29.2	24.2	36.2
145	31.0	25.0	37.4

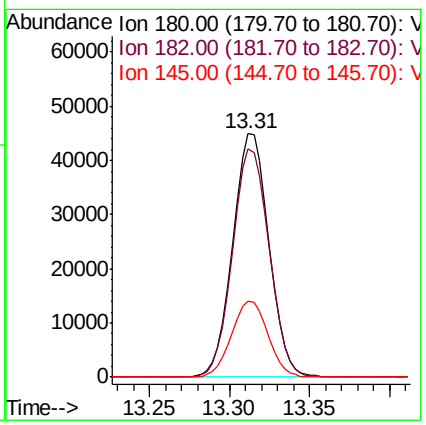


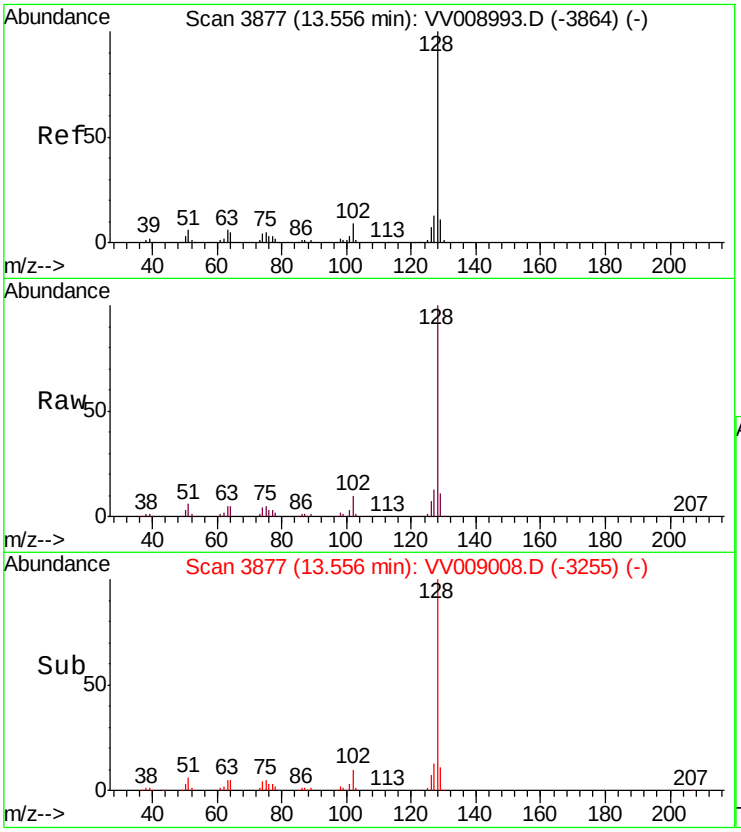


#68
1,2,4-trichlorobenzene
Concen: 50.573 ug/L
RT: 13.31 min Scan# 3801
Delta R.T. -0.00 min
Lab File: VV009008.D
Acq: 18 Dec 2018 02:53

Tgt Ion:180 Resp: 68945

Ion	Ratio	Lower	Upper
180	100		
182	95.2	75.7	113.5
145	31.5	25.0	37.4



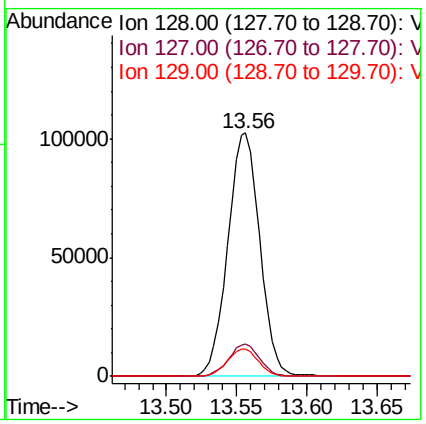


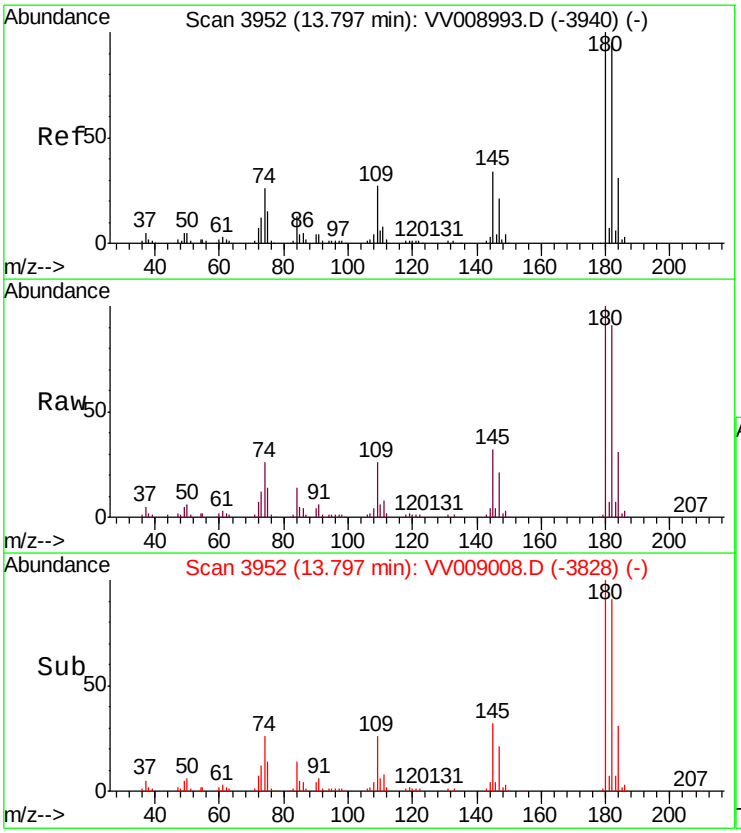
#69
Naphthalene
Concen: 47.840 ug/L
RT: 13.56 min Scan# 3877
Delta R.T. 0.00 min
Lab File: VV009008.D
Acq: 18 Dec 2018 02:53

Instrument :
MSVOA_V
ClientSampleId :
VSTD05063

Tgt Ion:128 Resp: 163074

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.4	15.6
129	11.0	8.6	12.8





#70
1,2,3-Trichlorobenzene
Concen: 51.243 ug/L
RT: 13.80 min Scan# 3952
Delta R.T. 0.00 min
Lab File: VV009008.D
Acq: 18 Dec 2018 02:53

Tgt Ion:180 Resp: 70351

Ion	Ratio	Lower	Upper
180	100		
182	93.6	76.6	115.0
145	33.0	26.1	39.1