Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031219\

Quantitation Report (Not Reviewed)

Data File : VV009607.D
Acq On : 12 Mar 2019 15:54
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD05078

Quant Time: Mar 13 02:17:45 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031219WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 13 02:14:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	167825	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	168005	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	77479	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	48294	48.62	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 97.24%			
7) Chloroethane-d5	1.58	69	45744	44.25	ug/L	0.02
Spiked Amount 50.000	Range 70 - 130		Recovery = 88.50%			
11) 1,1-Dichloroethene-d2	2.13	63	127857	48.79	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 97.58%			
21) 2-Butanone-d5	3.93	46	73620	100.30	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 100.30%			
24) Chloroform-d	4.40	84	106530	49.10	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.20%			
26) 1,2-Dichloroethane-d4	5.08	65	71038	49.48	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.96%			
32) Benzene-d6	5.10	84	212663	48.68	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.36%			
36) 1,2-Dichloropropane-d6	6.12	67	65650	50.26	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 100.52%			
41) Toluene-d8	7.36	98	208537	49.00	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.00%			
43) trans-1,3-Dichloropropene-	7.66	79	33391	49.49	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 98.98%			
47) 2-Hexanone-d5	8.13	63	54126	94.74	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 94.74%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	96586	46.03	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 92.06%			
64) 1,2-Dichlorobenzene-d4	11.67	152	79799	48.82	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.64%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	55297	52.104	ug/L	100
3) Chloromethane	1.25	50	51910	51.207	ug/L	99
5) Vinyl chloride	1.32	62	56236	52.027	ug/L	99
6) Bromomethane	1.52	94	47531	51.554	ug/L	100
8) Chloroethane	1.60	64	39539	46.970	ug/L	98
9) Trichlorofluoromethane	1.77	101	119819	52.287	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	65030	51.178	ug/L	98
12) 1,1-Dichloroethene	2.14	96	56885	52.331	ug/L	95
13) Acetone	2.19	43	64990	84.007	ug/L	97
14) Carbon disulfide	2.32	76	138453	51.055	ug/L	100
15) Methyl Acetate	2.46	43	51139	51.008	ug/L	99
16) Methylene chloride	2.54	84	53951	50.998	ug/L	95
17) trans-1,2-Dichloroethene	2.79	96	51039	51.485	ug/L	99
18) Methyl tert-butyl Ether	2.80	73	167495	52.572	ug/L	99
19) 1,1-Dichloroethane	3.23	63	94582	51.595	ug/L	98
20) cis-1,2-Dichloroethene	3.96	96	60277	52.272	ug/L	96
22) 2-Butanone	4.01	43	82065	97.740	ug/L	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031219\

Quantitation Report (Not Reviewed)

Data File : VV009607.D
Acq On : 12 Mar 2019 15:54
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD05078

Quant Time: Mar 13 02:17:45 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031219WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 13 02:14:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.30	128	30043	51.629	ug/L	97
25) Chloroform	4.43	83	107698	52.409	ug/L	96
27) 1,2-Dichloroethane	5.18	62	86724	53.863	ug/L	100
29) Cyclohexane	4.73	56	85675	52.387	ug/L	98
30) 1,1,1-Trichloroethane	4.66	97	94655	53.297	ug/L	99
31) Carbon tetrachloride	4.87	117	77471	52.271	ug/L	98
33) Benzene	5.15	78	217941	51.687	ug/L	100
34) Trichloroethene	5.96	95	57785	51.346	ug/L	95
35) Methylcyclohexane	6.18	83	95634	52.530	ug/L	98
37) 1,2-Dichloropropane	6.22	63	55890	52.004	ug/L	99
38) Bromodichloromethane	6.55	83	80784	53.303	ug/L	97
39) cis-1,3-Dichloropropene	7.07	75	94187	54.984	ug/L	99
40) 4-Methyl-2-pentanone	7.27	43	144893	100.306	ug/L	99
42) Toluene	7.43	91	247672	51.535	ug/L	96
44) trans-1,3-Dichloropropene	7.69	75	87284	54.266	ug/L	97
45) 1,1,2-Trichloroethane	7.88	97	58109	52.421	ug/L	99
46) Tetrachloroethene	8.02	164	47059	53.187	ug/L	96
48) 2-Hexanone	8.18	43	112843	98.034	ug/L	97
49) Dibromochloromethane	8.29	129	65918	53.430	ug/L	97
50) 1,2-Dibromoethane	8.40	107	62817	53.498	ug/L	99
51) Chlorobenzene	8.93	112	163703	50.740	ug/L	97
52) Ethylbenzene	9.05	91	280147	51.456	ug/L	99
53) m,p-Xylene	9.18	106	107224	51.407	ug/L	96
54) o-Xylene	9.59	106	108340	51.459	ug/L	95
55) Styrene	9.60	104	177225	51.955	ug/L	99
56) Isopropylbenzene	9.98	105	280805	51.225	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.29	83	97337	49.669	ug/L	99
59) 1,2,3-Trichloropropane	10.32	75	72793	49.954	ug/L	98
61) Bromoform	9.77	173	43925	50.281	ug/L	98
62) 1,3-Dichlorobenzene	11.23	146	123705	52.516	ug/L	98
63) 1,4-Dichlorobenzene	11.32	146	122995	52.974	ug/L	98
65) 1,2-Dichlorobenzene	11.69	146	126182	52.284	ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.48	75	19522	53.518	ug/L	97
67) 1,3,5-Trichlorobenzene	12.69	180	81094	53.114	ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	62470	59.114	ug/L	97
69) Naphthalene	13.55	128	171010	57.473	ug/L	99
70) 1,2,3-Trichlorobenzene	13.79	180	64802	58.210	ug/L	98

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

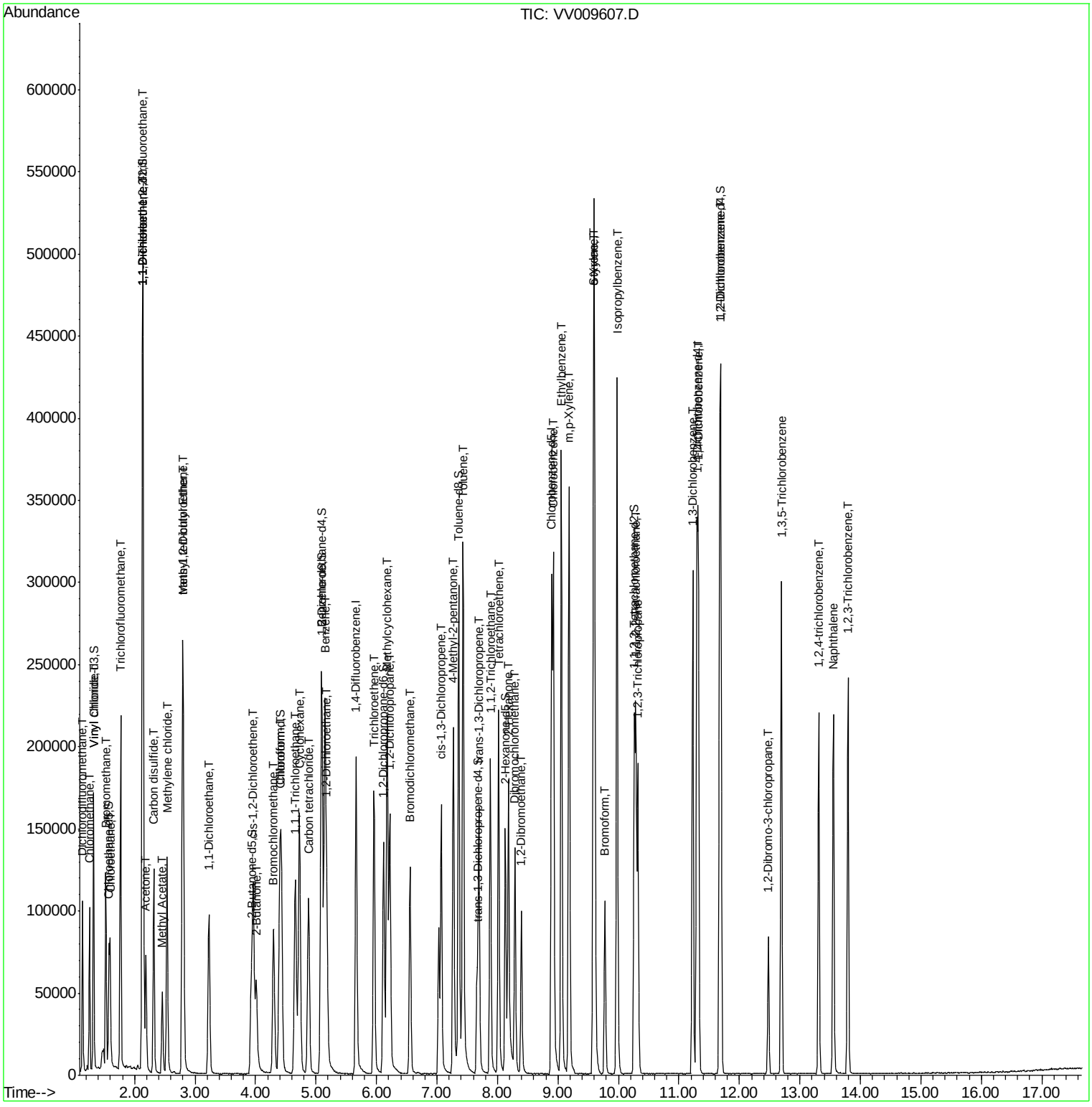
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031219\

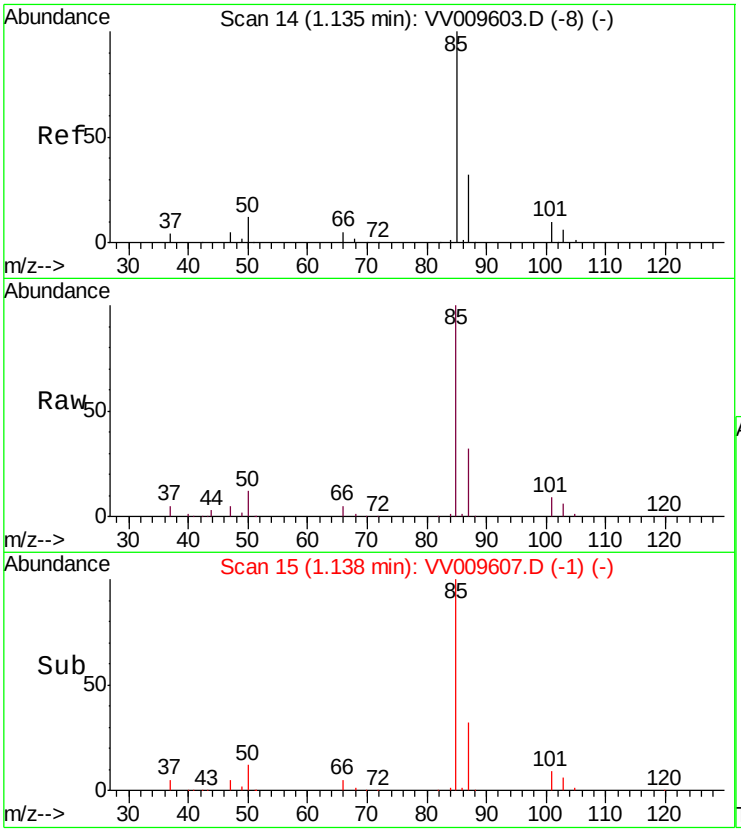
Quantitation Report (Not Reviewed)

Data File : VV009607.D
Acq On : 12 Mar 2019 15:54
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD05078

Quant Time: Mar 13 02:17:45 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031219WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 13 02:14:00 2019
Response via : Initial Calibration



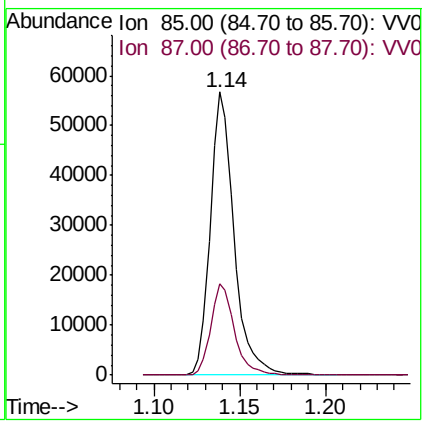


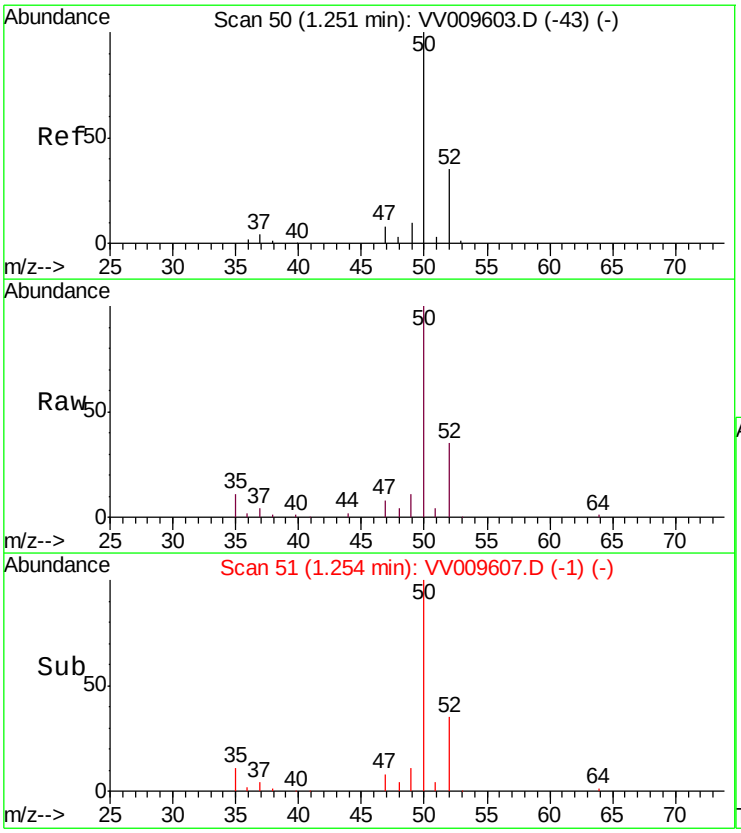
#2
Dichlorodifluoromethane
Concen: 52.104 ug/L
RT: 1.14 min Scan# 15
Delta R.T. 0.00 min
Lab File: VV009607.D
Acq: 12 Mar 2019 15:54

Instrument :
MSVOA_V
ClientSampleId :
VSTD05078

Tgt Ion: 85 Resp: 55297

Ion	Ratio	Lower	Upper
85	100		
87	32.0	25.6	38.4

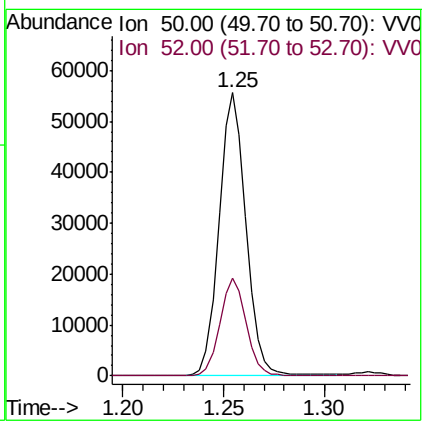


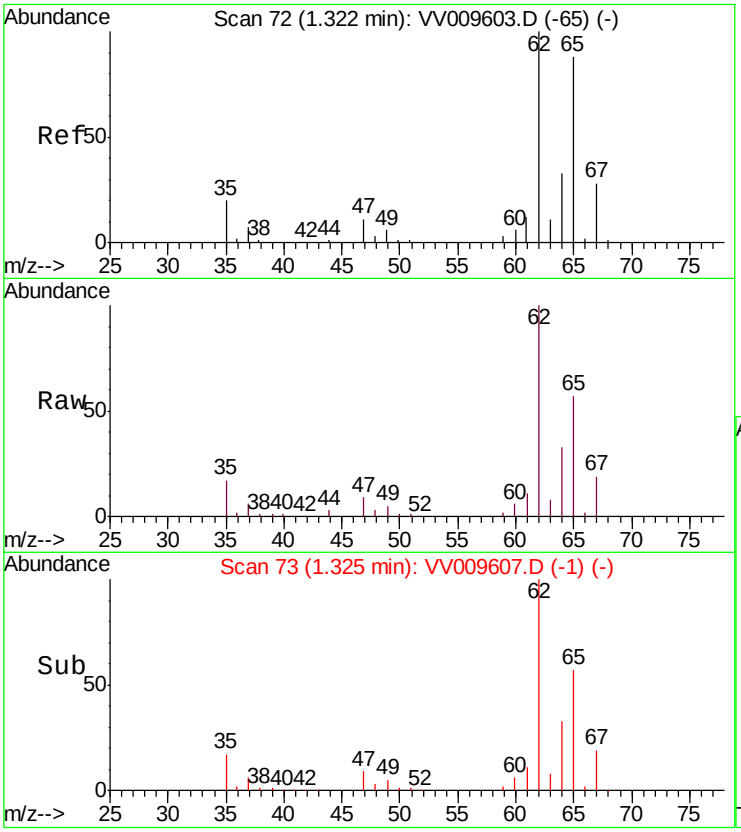


#3
Chloromethane
Concen: 51.207 ug/L
RT: 1.25 min Scan# 51
Delta R.T. 0.00 min
Lab File: VV009607.D
Acq: 12 Mar 2019 15:54

Tgt Ion: 50 Resp: 51910

Ion	Ratio	Lower	Upper
50	100		
52	34.6	24.7	45.9



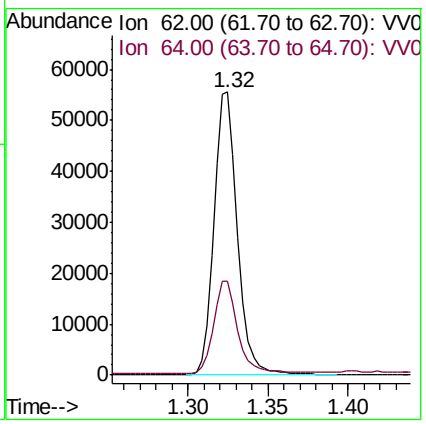


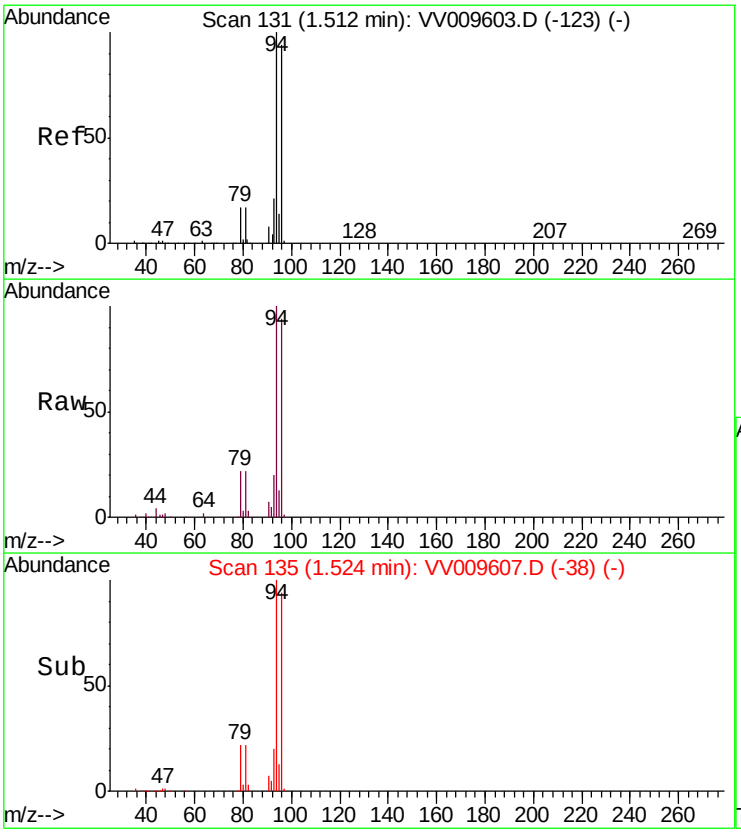
#5
Vinyl chloride
Concen: 52.027 ug/L
RT: 1.32 min Scan# 73
Delta R.T. 0.00 min
Lab File: VV009607.D
Acq: 12 Mar 2019 15:54

Instrument :
MSVOA_V
ClientSampleId :
VSTD05078

Tgt Ion: 62 Resp: 56236

Ion	Ratio	Lower	Upper
62	100		
64	33.2	23.7	44.1

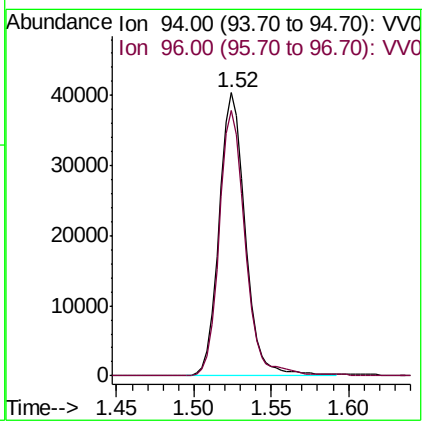


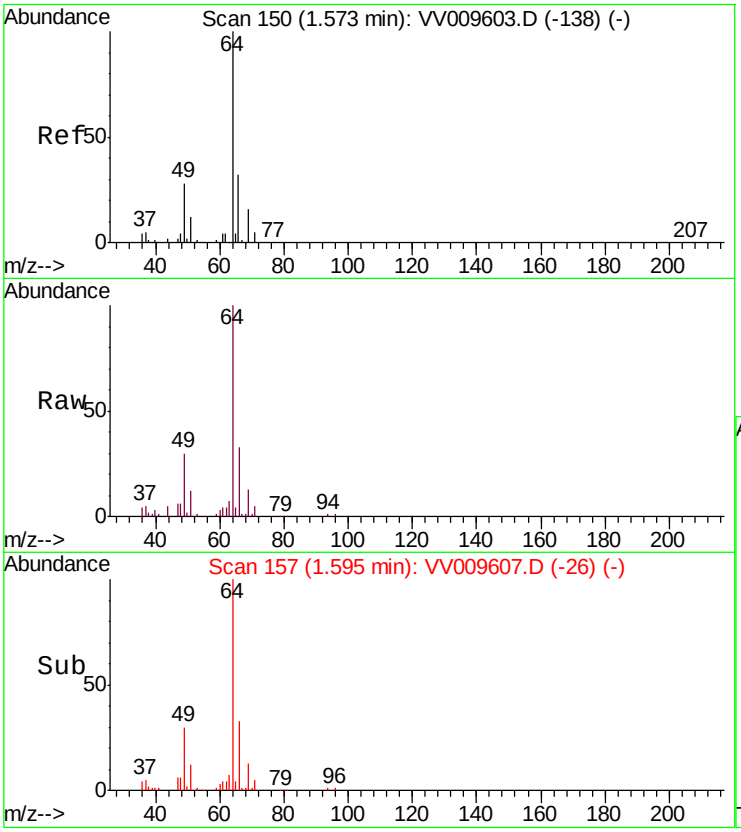


#6
Bromomethane
Concen: 51.554 ug/L
RT: 1.52 min Scan# 135
Delta R.T. 0.01 min
Lab File: VV009607.D
Acq: 12 Mar 2019 15:54

Tgt Ion: 94 Resp: 47531

Ion	Ratio	Lower	Upper
94	100		
96	93.9	65.5	121.7



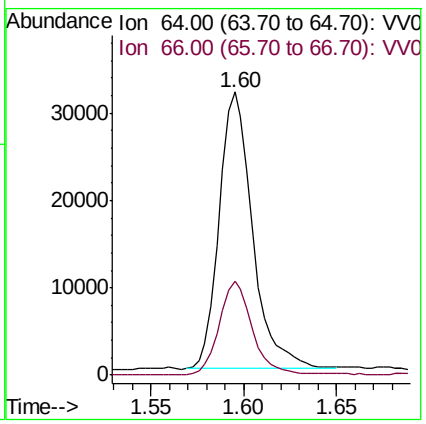


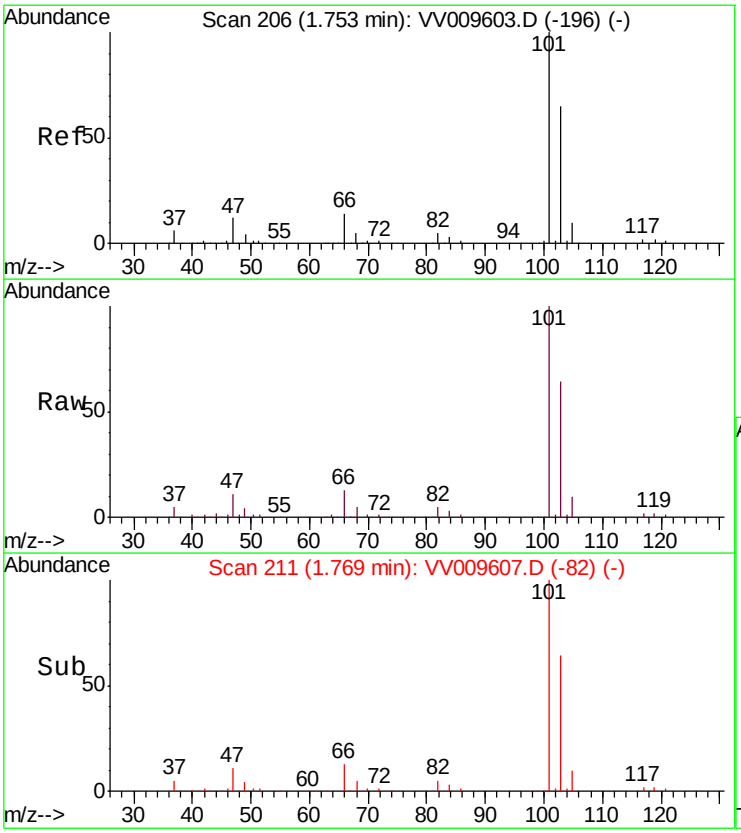
#8
Chloroethane
Concen: 46.970 ug/L
RT: 1.60 min Scan# 157
Delta R.T. 0.02 min
Lab File: VV009607.D
Acq: 12 Mar 2019 15:54

Instrument : MSVOA_V
ClientSampleId : VSTD05078

Tgt Ion: 64 Resp: 39539

Ion	Ratio	Lower	Upper
64	100		
66	33.0	22.2	41.2

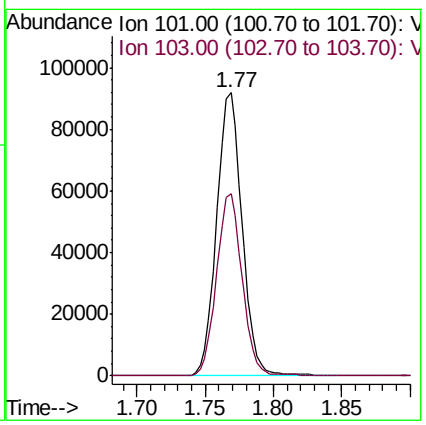


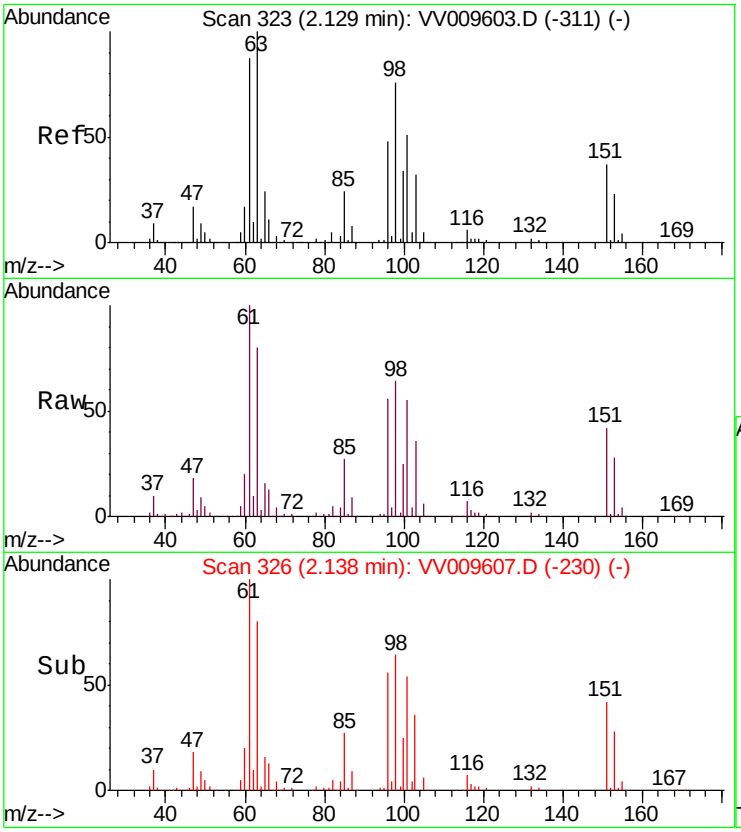


#9
Trichlorofluoromethane
Concen: 52.287 ug/L
RT: 1.77 min Scan# 211
Delta R.T. 0.02 min
Lab File: VV009607.D
Acq: 12 Mar 2019 15:54

Tgt Ion:101 Resp: 119819

Ion	Ratio	Lower	Upper
101	100		
103	64.4	51.8	77.6



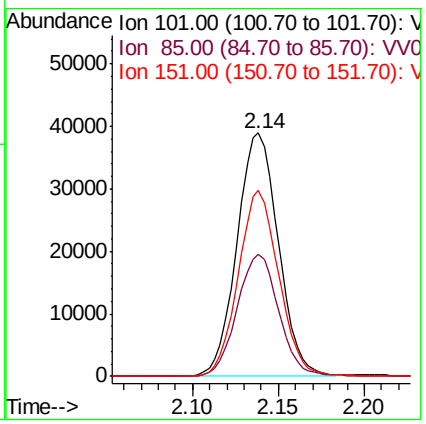


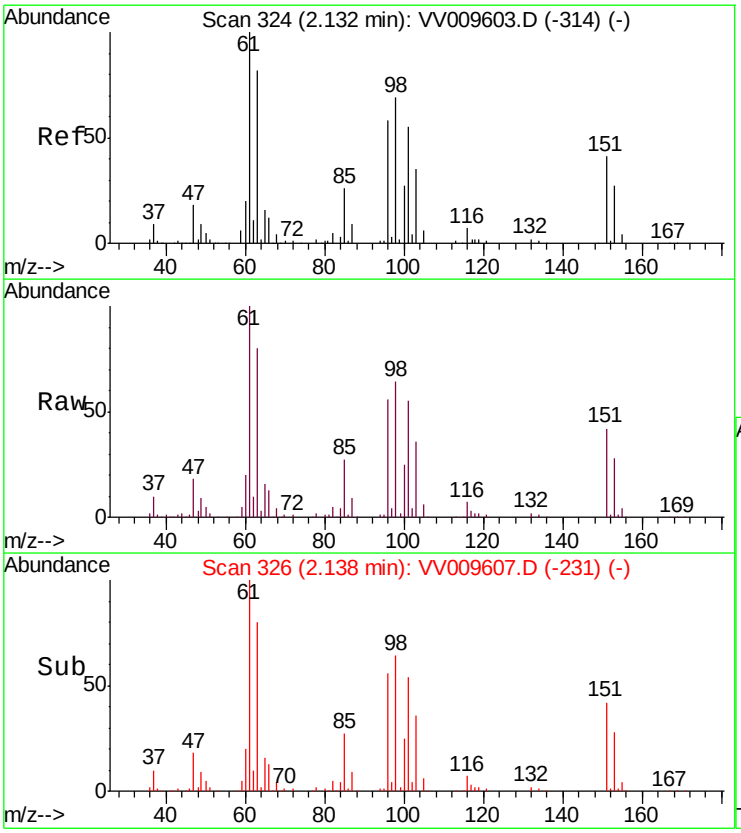
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 51.178 ug/L
RT: 2.14 min Scan# 326
Delta R.T. 0.01 min
Lab File: VV009607.D
Acq: 12 Mar 2019 15:54

Instrument :
MSVOA_V
ClientSampleId :
VSTD05078

Tgt Ion:101 Resp: 65030

Ion	Ratio	Lower	Upper
101	100		
85	50.3	37.8	56.6
151	74.3	59.6	89.4

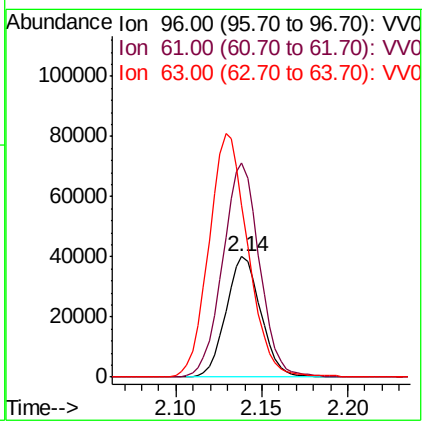


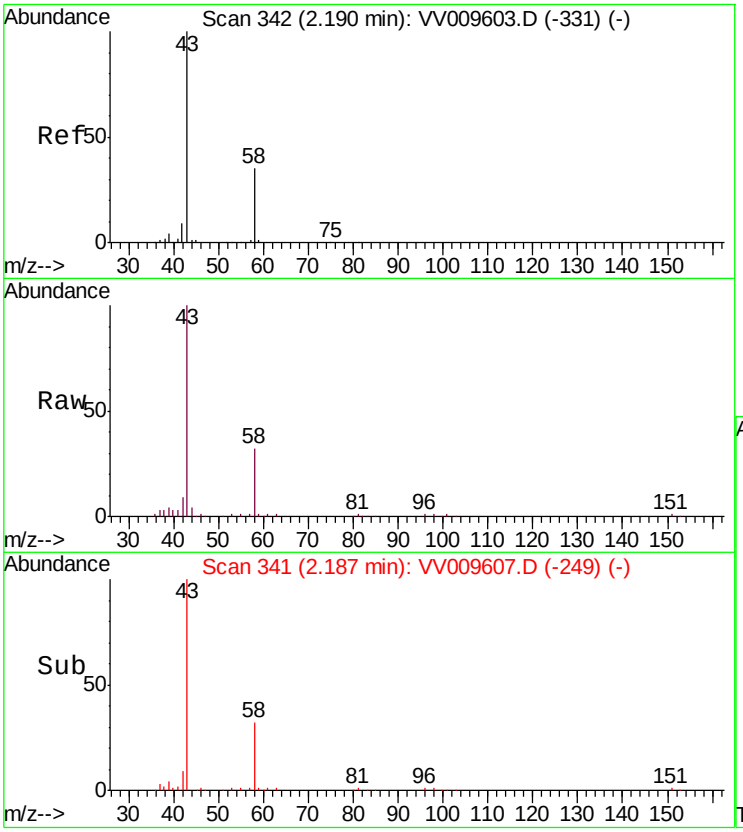


#12
1,1-Dichloroethene
Concen: 52.331 ug/L
RT: 2.14 min Scan# 326
Delta R.T. 0.01 min
Lab File: VV009607.D
Acq: 12 Mar 2019 15:54

Tgt Ion: 96 Resp: 56885

Ion	Ratio	Lower	Upper
96	100		
61	177.4	122.1	226.7
63	142.2	107.6	199.8



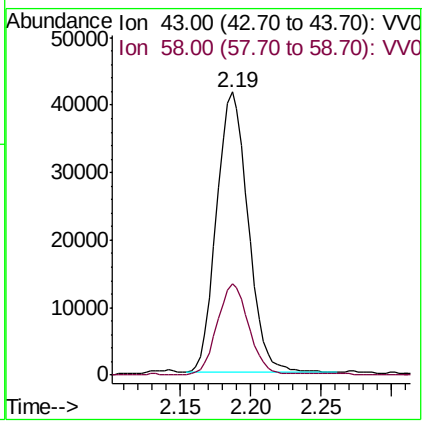


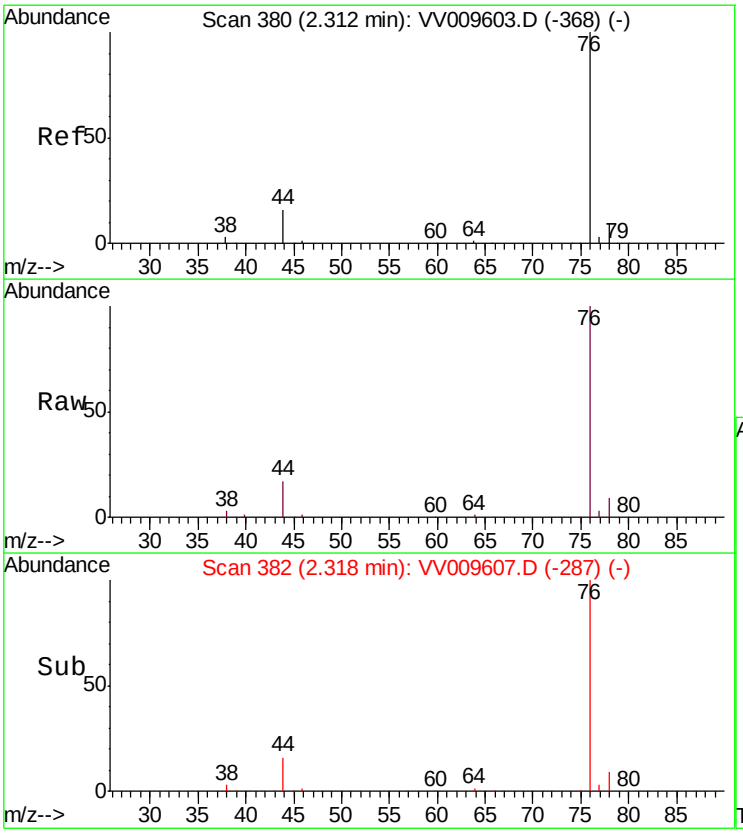
#13
Acetone
Concen: 84.007 ug/L
RT: 2.19 min Scan# 341
Delta R.T. -0.00 min
Lab File: VV009607.D
Acq: 12 Mar 2019 15:54

Instrument :
MSVOA_V
ClientSampleId :
VSTD05078

Tgt Ion: 43 Resp: 64990

Ion	Ratio	Lower	Upper
43	100		
58	32.6	0.0	69.0

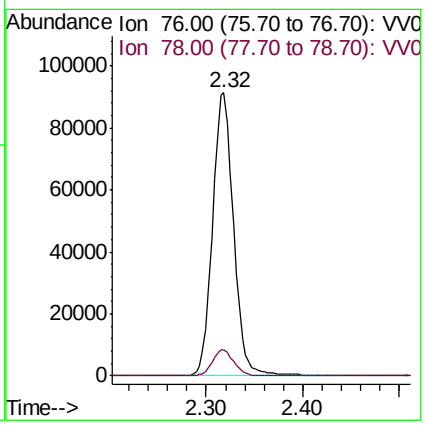


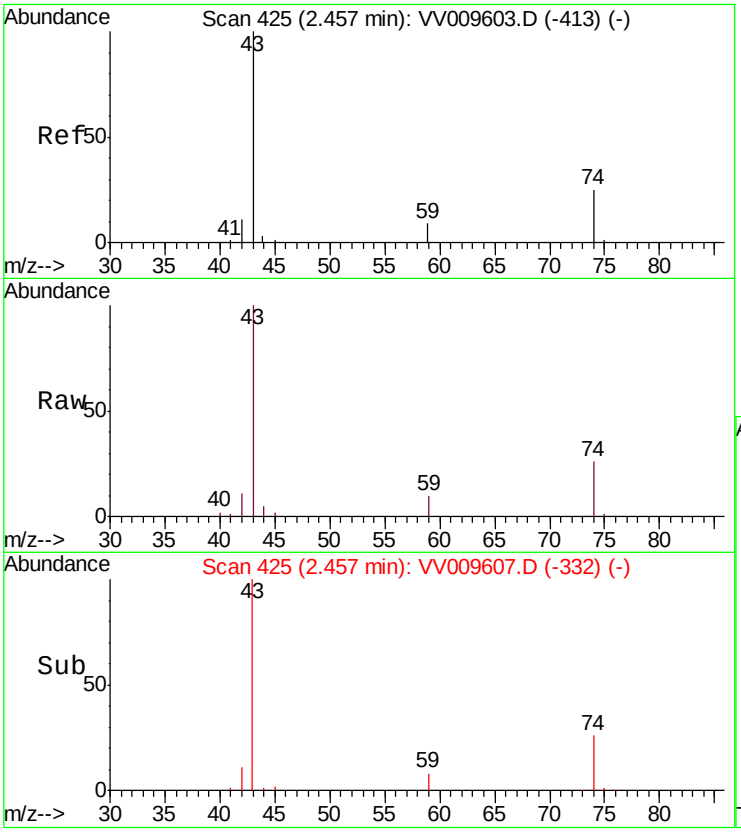


#14
Carbon disulfide
Concen: 51.055 ug/L
RT: 2.32 min Scan# 382
Delta R.T. 0.01 min
Lab File: VV009607.D
Acq: 12 Mar 2019 15:54

Tgt Ion: 76 Resp: 138453

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.6	11.4



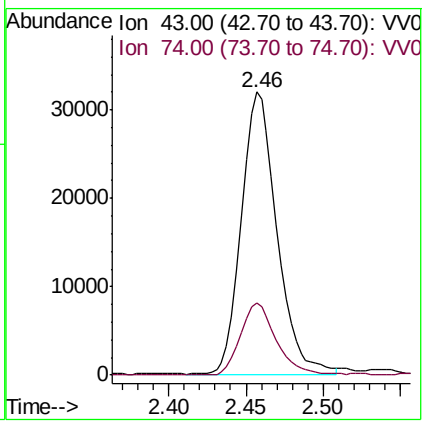


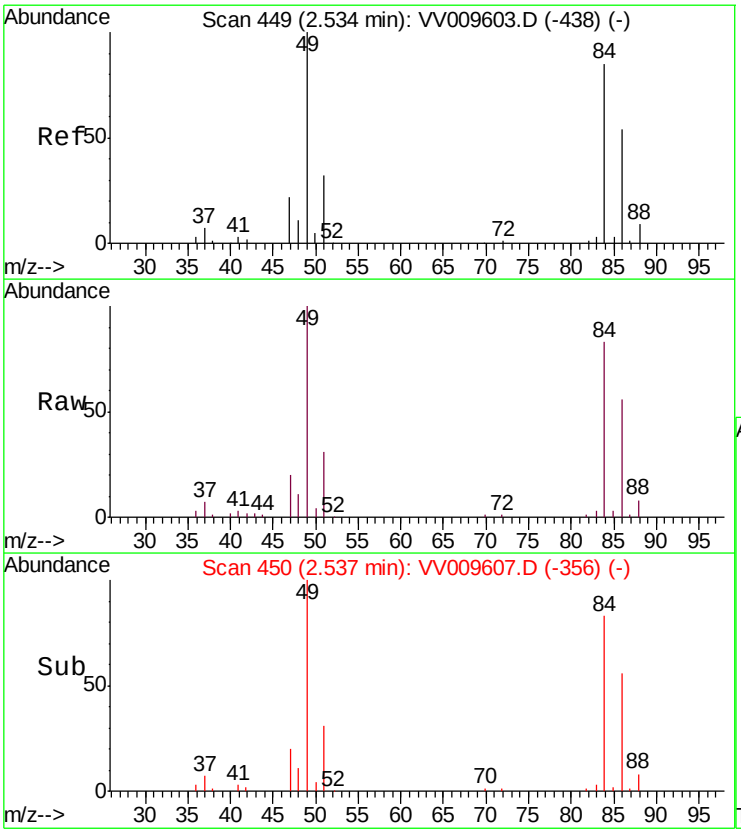
#15
Methyl Acetate
Concen: 51.008 ug/L
RT: 2.46 min Scan# 425
Delta R.T. -0.00 min
Lab File: VV009607.D
Acq: 12 Mar 2019 15:54

Instrument :
MSVOA_V
ClientSampleId :
VSTD05078

Tgt Ion: 43 Resp: 51139

Ion	Ratio	Lower	Upper
43	100		
74	25.7	20.0	30.0

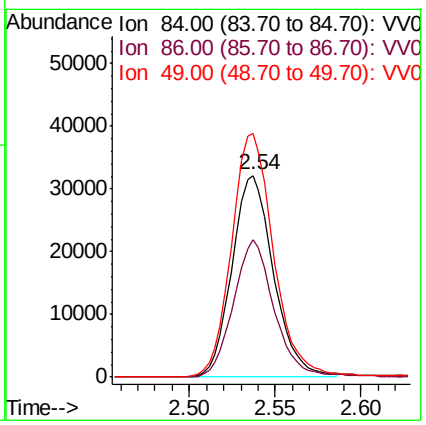


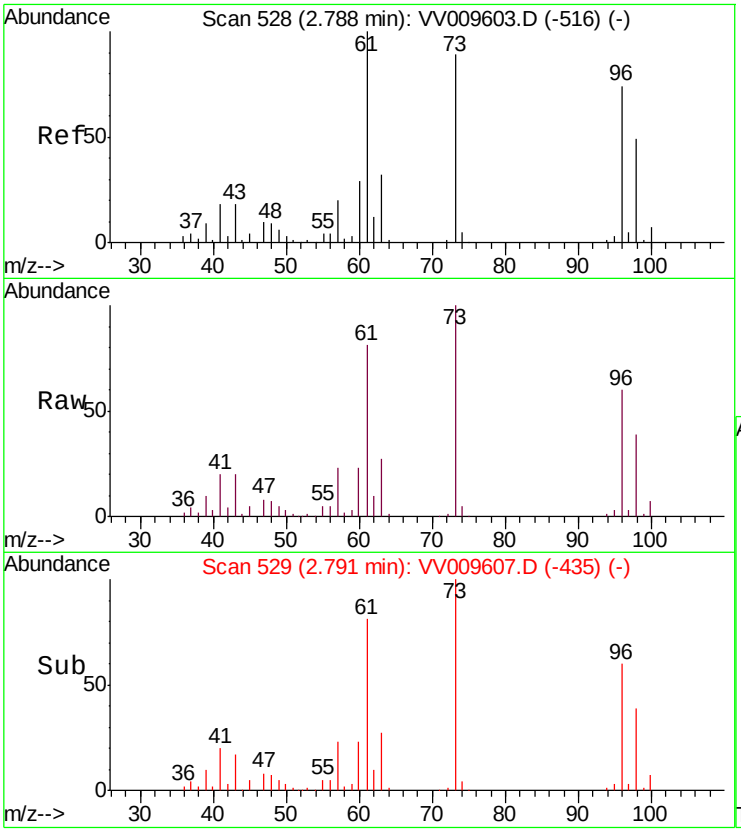


#16
Methylene chloride
Concen: 50.998 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.00 min
Lab File: VV009607.D
Acq: 12 Mar 2019 15:54

Tgt Ion: 84 Resp: 53951

Ion	Ratio	Lower	Upper
84	100		
86	68.0	44.0	81.6
49	120.9	82.0	152.4



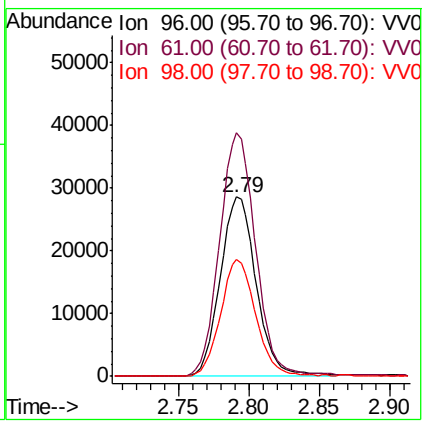


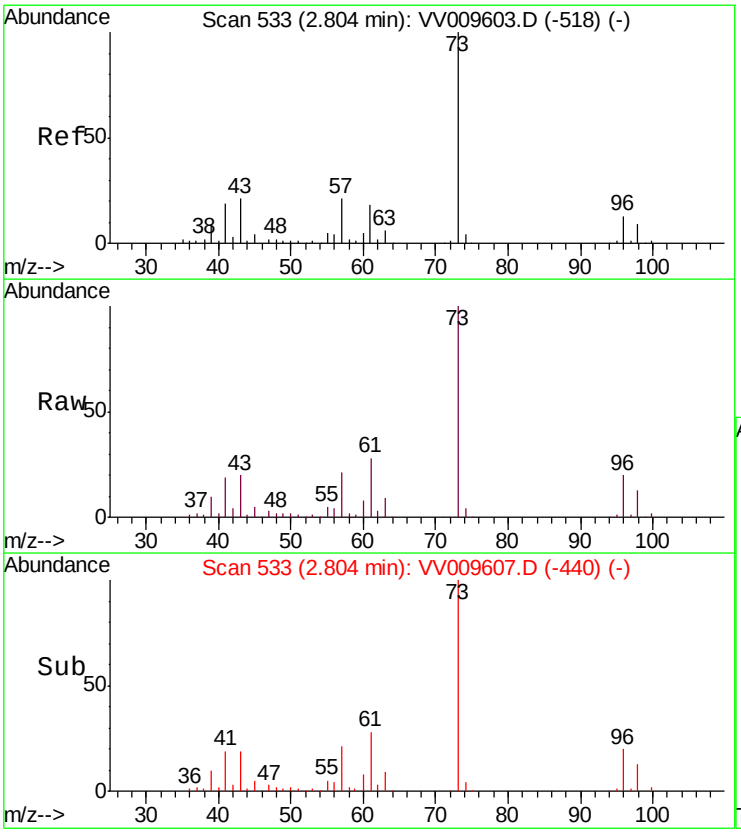
#17
trans-1,2-Dichloroethene
Concen: 51.485 ug/L
RT: 2.79 min Scan# 529
Delta R.T. 0.00 min
Lab File: VV009607.D
Acq: 12 Mar 2019 15:54

Instrument :
MSVOA_V
ClientSampleId :
VSTD05078

Tgt Ion: 96 Resp: 51039

Ion	Ratio	Lower	Upper
96	100		
61	135.8	94.0	174.6
98	65.5	45.8	85.2

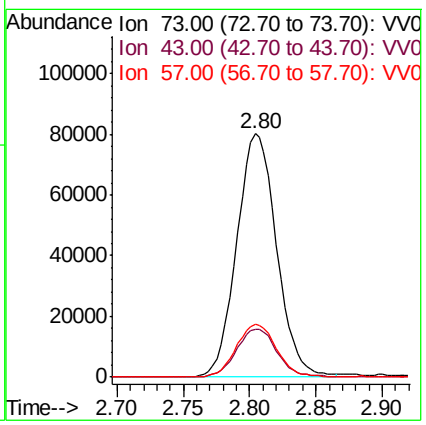


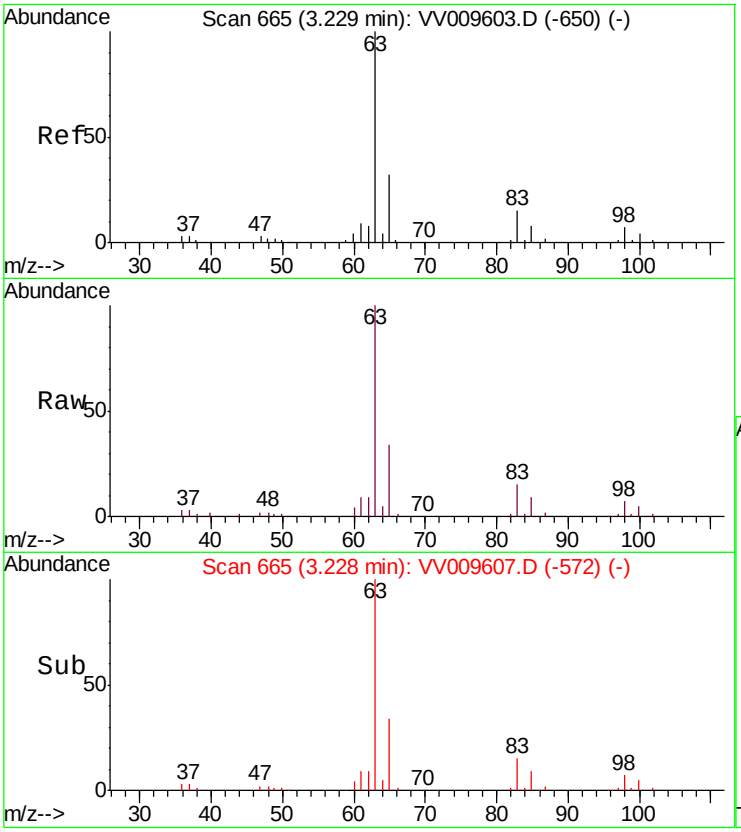


#18
Methyl tert-butyl Ether
Concen: 52.572 ug/L
RT: 2.80 min Scan# 533
Delta R.T. -0.00 min
Lab File: VV009607.D
Acq: 12 Mar 2019 15:54

Tgt Ion: 73 Resp: 167495

Ion	Ratio	Lower	Upper
73	100		
43	20.0	16.3	24.5
57	21.8	17.0	25.4



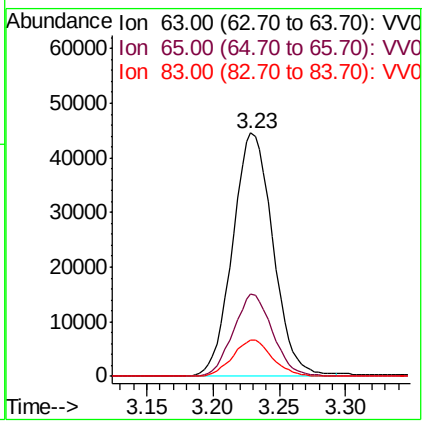


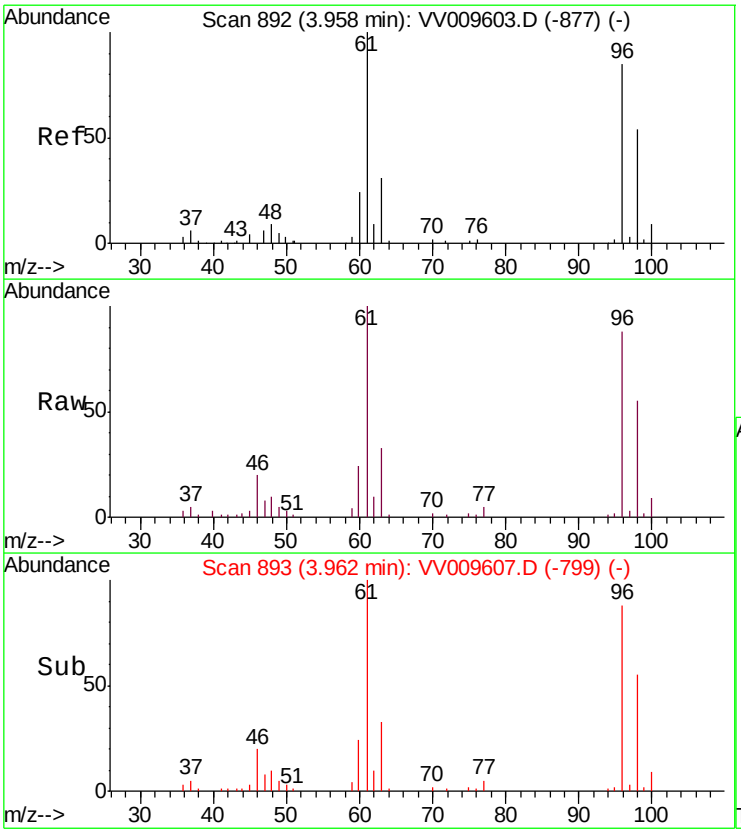
#19
1,1-Dichloroethane
Concen: 51.595 ug/L
RT: 3.23 min Scan# 665
Delta R.T. -0.00 min
Lab File: VV009607.D
Acq: 12 Mar 2019 15:54

Instrument : MSVOA_V
ClientSampleId : VSTD05078

Tgt Ion: 63 Resp: 94582

Ion	Ratio	Lower	Upper
63	100		
65	33.8	22.5	41.7
83	14.6	10.3	19.1

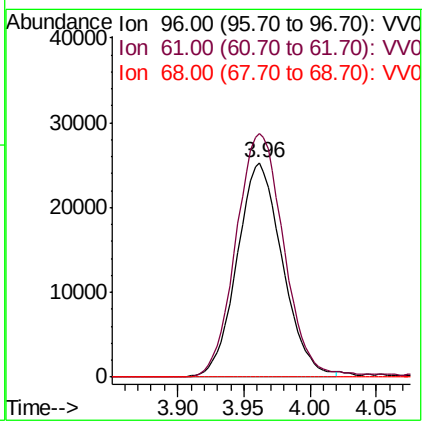


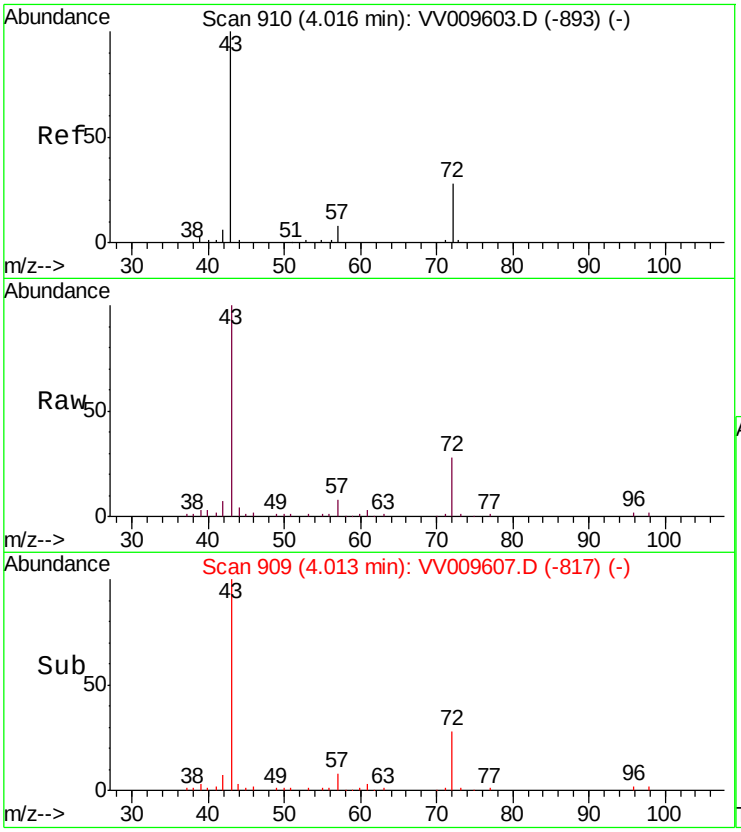


#20
cis-1,2-Dichloroethene
Concen: 52.272 ug/L
RT: 3.96 min Scan# 893
Delta R.T. 0.00 min
Lab File: VV009607.D
Acq: 12 Mar 2019 15:54

Tgt Ion: 96 Resp: 60277

Ion	Ratio	Lower	Upper
96	100		
61	113.6	82.4	153.0
68	0.0	0.0	0.0



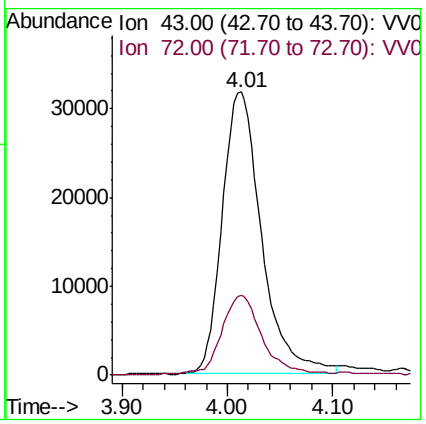


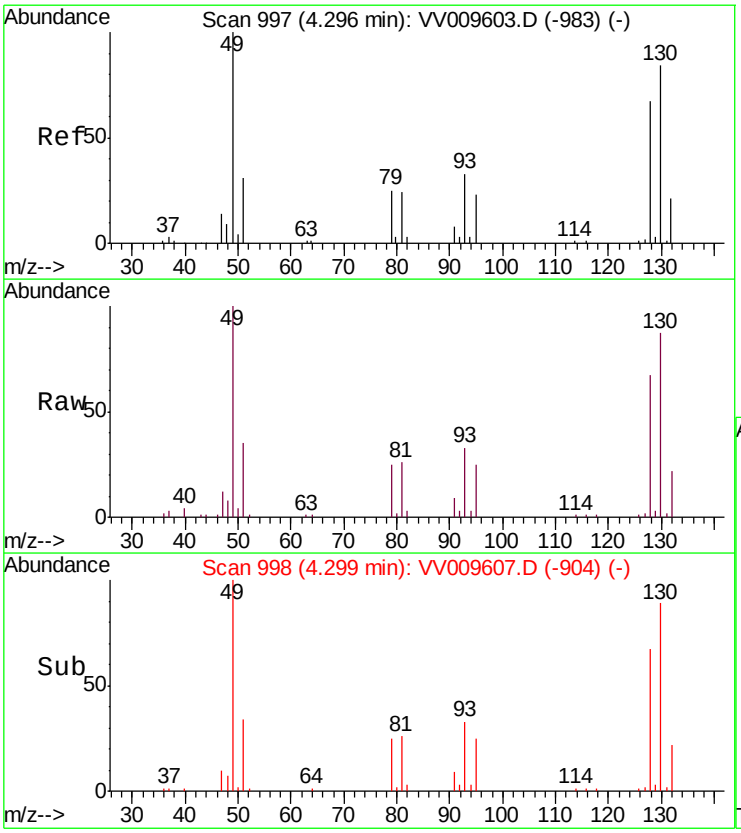
#22
2-Butanone
Concen: 97.740 ug/L
RT: 4.01 min Scan# 909
Delta R.T. -0.00 min
Lab File: VV009607.D
Acq: 12 Mar 2019 15:54

Instrument :
MSVOA_V
ClientSampleId :
VSTD05078

Tgt Ion: 43 Resp: 82065

Ion	Ratio	Lower	Upper
43	100		
72	28.9	14.8	44.3

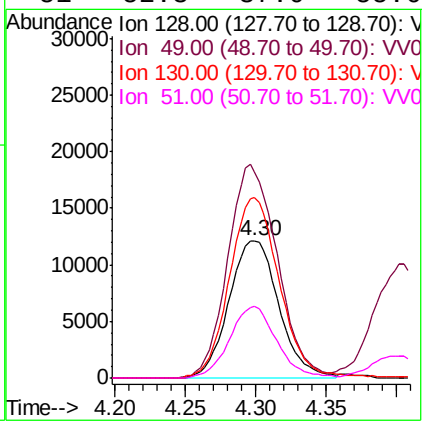


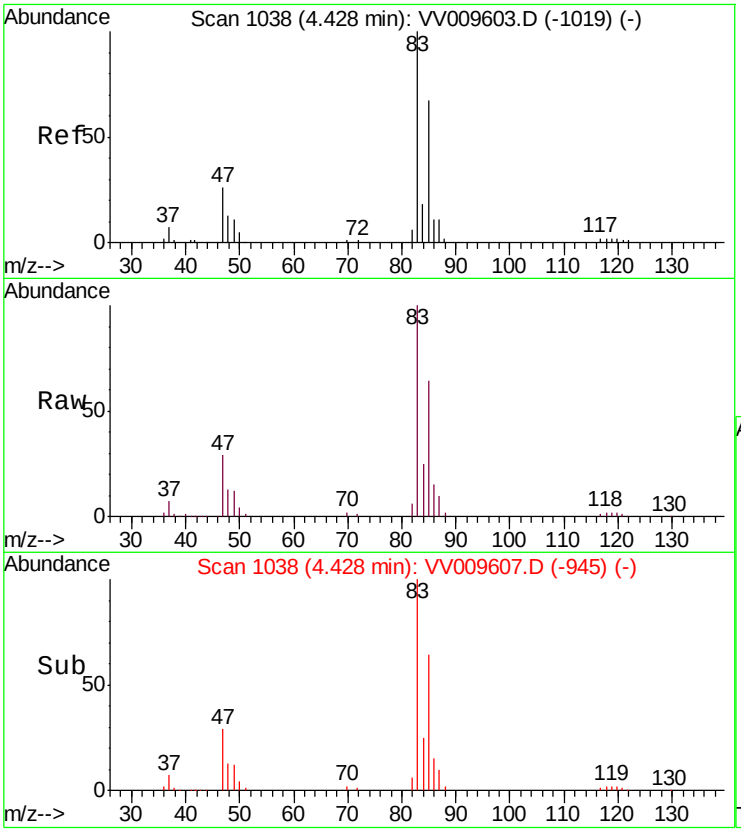


#23
Bromochloromethane
Concen: 51.629 ug/L
RT: 4.30 min Scan# 998
Delta R.T. 0.00 min
Lab File: VV009607.D
Acq: 12 Mar 2019 15:54

Tgt Ion:128 Resp: 30043

Ion	Ratio	Lower	Upper
128	100		
49	150.1	106.0	196.9
130	131.3	89.2	165.8
51	52.3	37.0	55.6



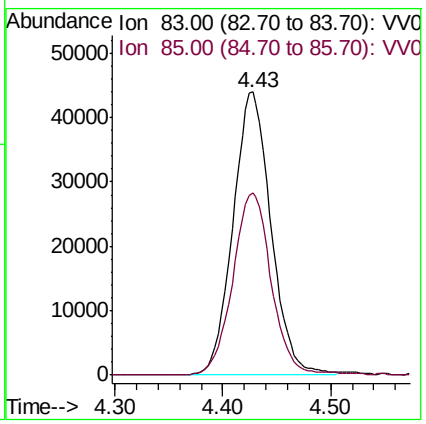


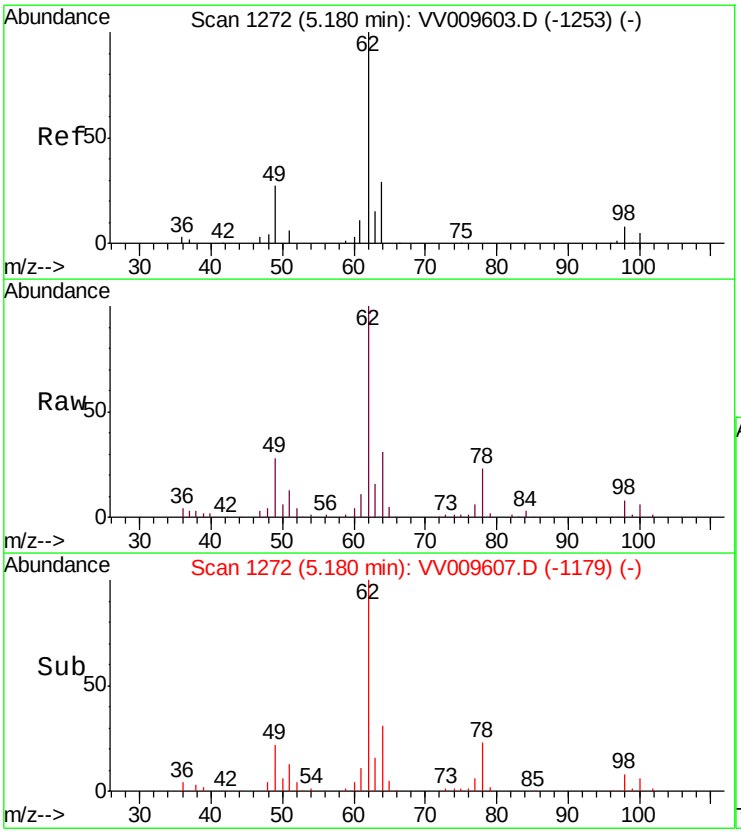
#25
Chloroform
Concen: 52.409 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. -0.00 min
Lab File: VV009607.D
Acq: 12 Mar 2019 15:54

Instrument :
MSVOA_V
ClientSampleId :
VSTD05078

Tgt Ion: 83 Resp: 107698

Ion	Ratio	Lower	Upper
83	100		
85	64.2	47.0	87.4

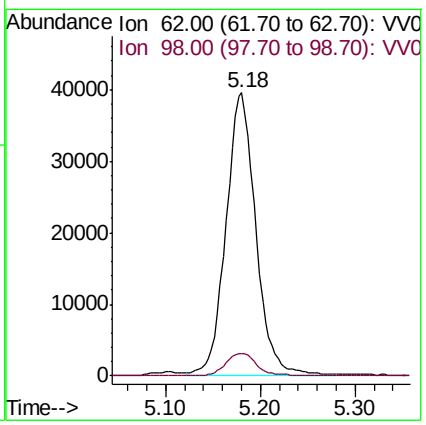


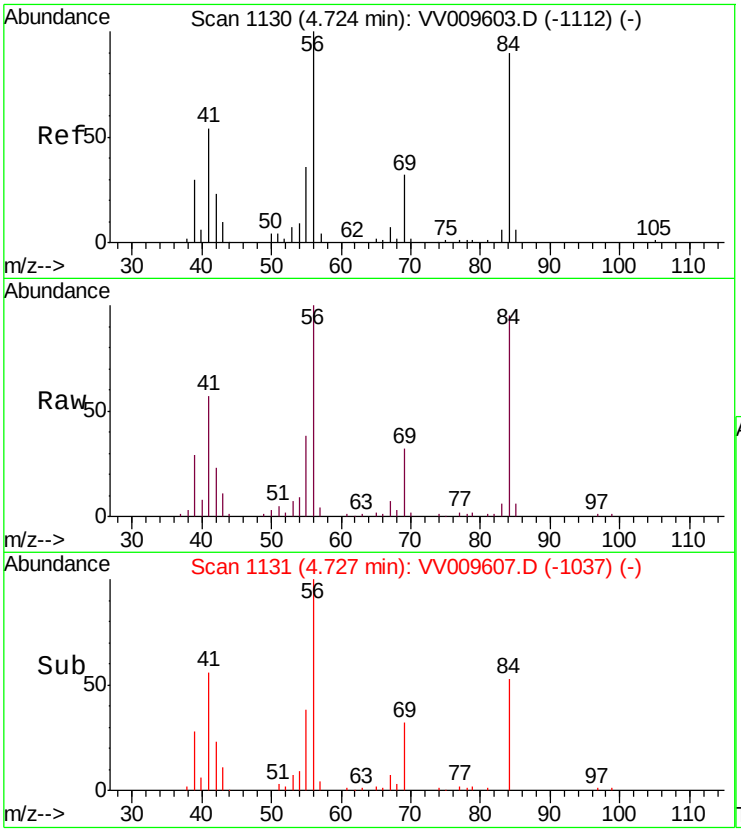


#27
1,2-Dichloroethane
Concen: 53.863 ug/L
RT: 5.18 min Scan# 1272
Delta R.T. -0.00 min
Lab File: VV009607.D
Acq: 12 Mar 2019 15:54

Tgt Ion: 62 Resp: 86724

Ion	Ratio	Lower	Upper
62	100		
98	7.9	6.2	9.4



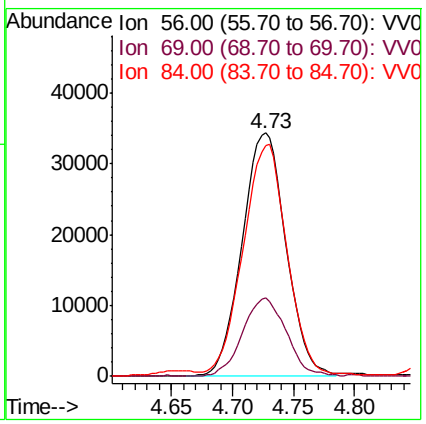


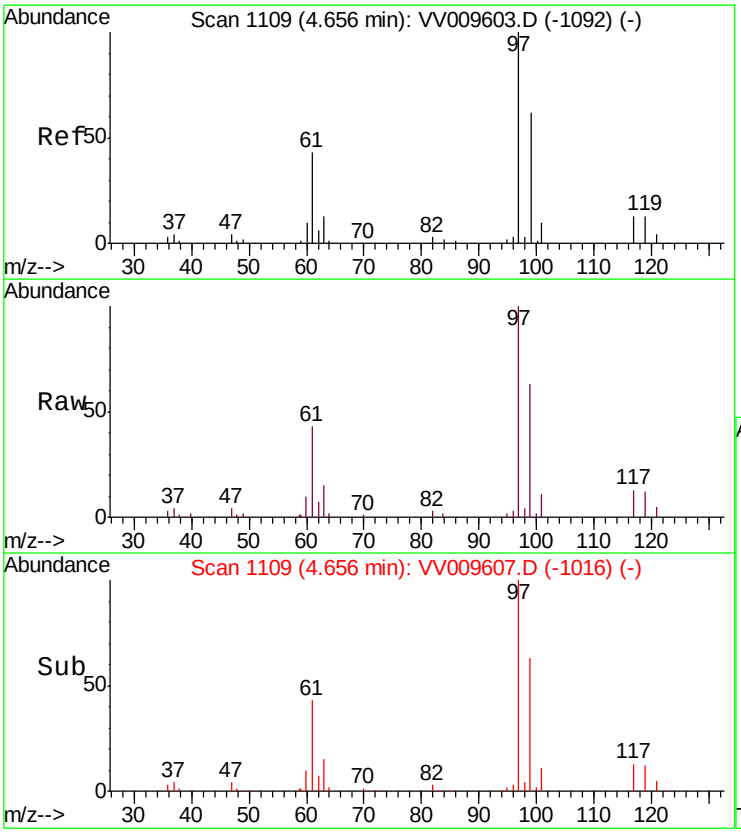
#29
Cyclohexane
Concen: 52.387 ug/L
RT: 4.73 min Scan# 1131
Delta R.T. 0.00 min
Lab File: VV009607.D
Acq: 12 Mar 2019 15:54

Instrument : MSVOA_V
ClientSampleId : VSTD05078

Tgt Ion: 56 Resp: 85675

Ion	Ratio	Lower	Upper
56	100		
69	32.0	25.1	37.7
84	94.0	73.4	110.0

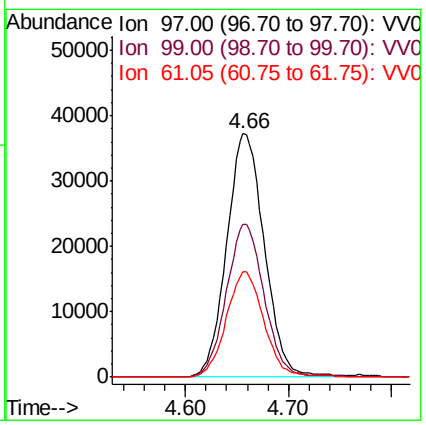


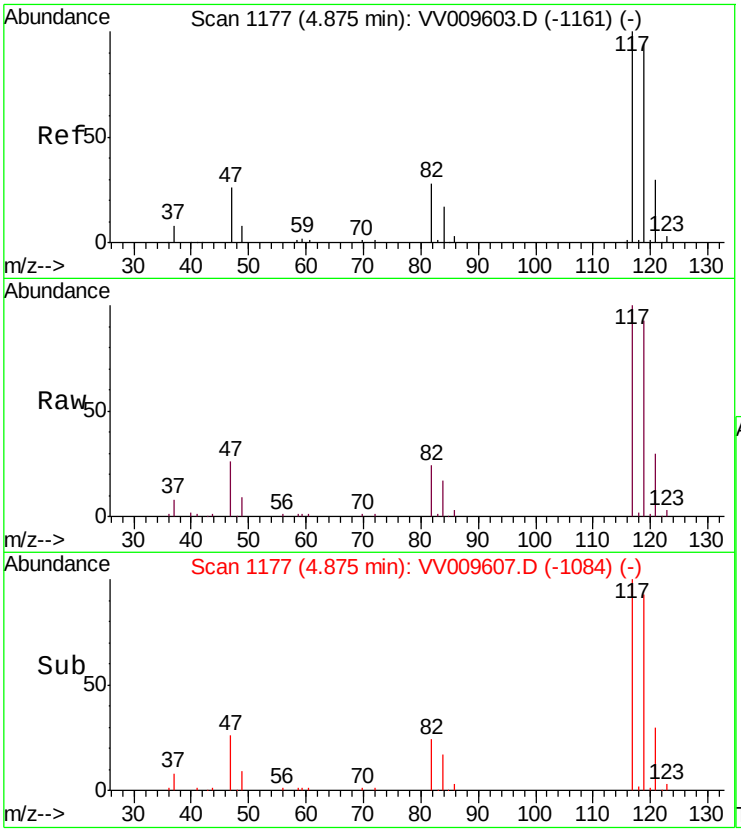


#30
1,1,1-Trichloroethane
Concen: 53.297 ug/L
RT: 4.66 min Scan# 1109
Delta R.T. -0.00 min
Lab File: VV009607.D
Acq: 12 Mar 2019 15:54

Tgt Ion: 97 Resp: 94655

Ion	Ratio	Lower	Upper
97	100		
99	62.7	51.0	76.6
61	42.9	33.9	50.9



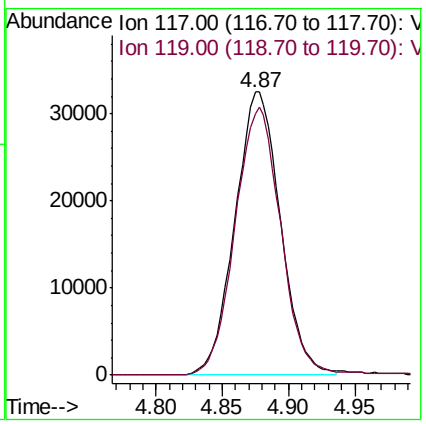


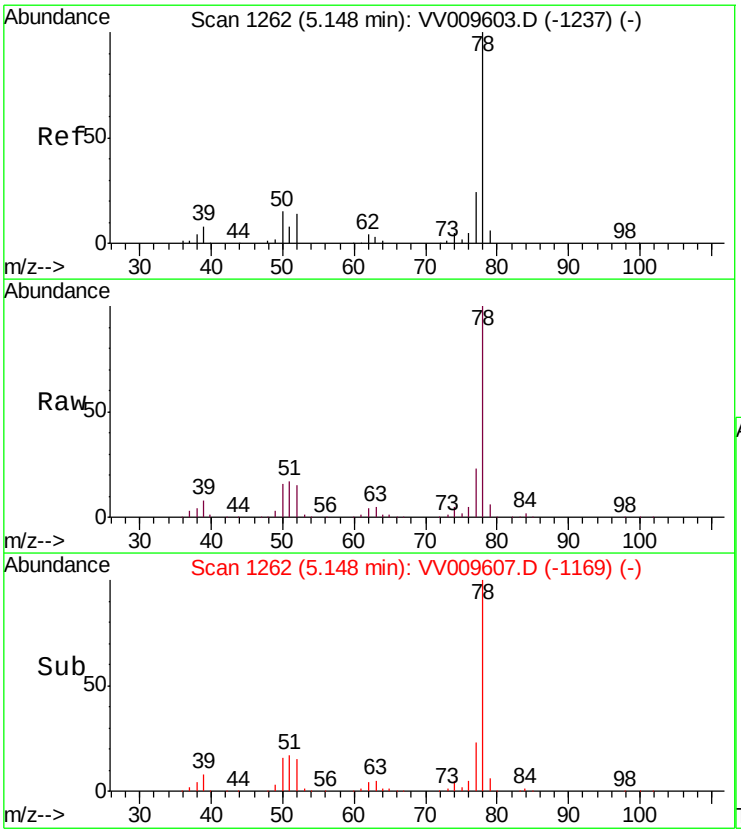
#31
Carbon tetrachloride
Concen: 52.271 ug/L
RT: 4.87 min Scan# 1177
Delta R.T. -0.00 min
Lab File: VV009607.D
Acq: 12 Mar 2019 15:54

Instrument :
MSVOA_V
ClientSampleId :
VSTD05078

Tgt Ion:117 Resp: 77471

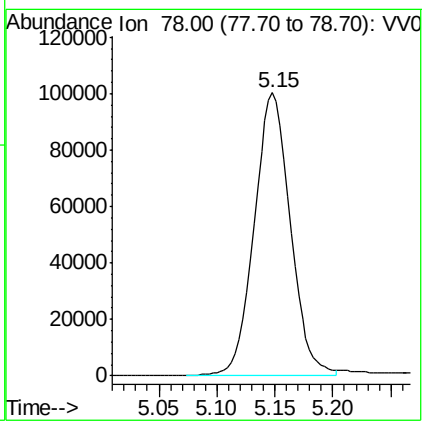
Ion	Ratio	Lower	Upper
117	100		
119	95.4	75.1	112.7

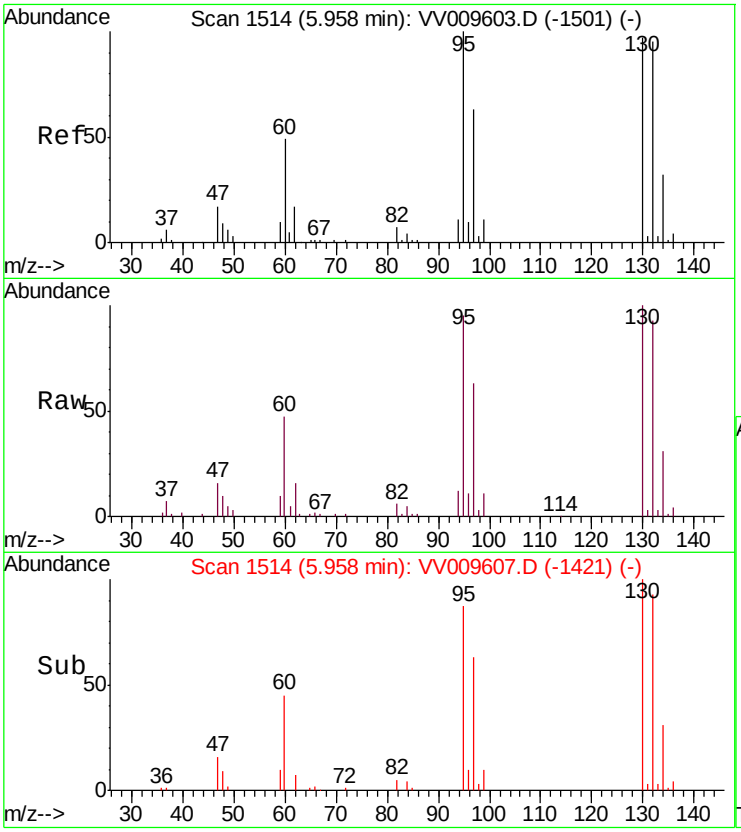




#33
Benzene
Concen: 51.687 ug/L
RT: 5.15 min Scan# 1262
Delta R.T. -0.00 min
Lab File: VV009607.D
Acq: 12 Mar 2019 15:54

Tgt Ion: 78 Resp: 217941



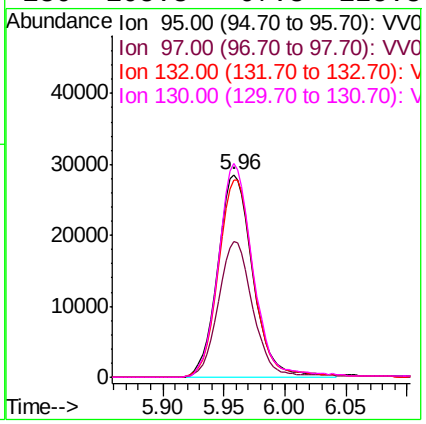


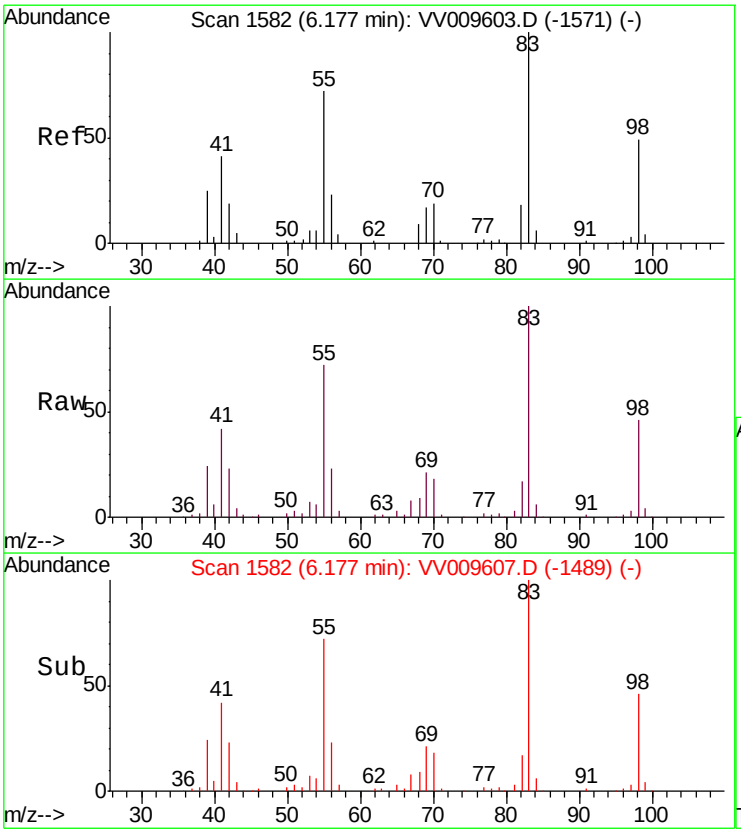
#34
Trichloroethene
Concen: 51.346 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. -0.00 min
Lab File: VV009607.D
Acq: 12 Mar 2019 15:54

Instrument :
MSVOA_V
ClientSampleId :
VSTD05078

Tgt Ion: 95 Resp: 57785

Ion	Ratio	Lower	Upper
95	100		
97	66.8	44.2	82.2
132	97.5	66.5	123.5
130	105.3	67.8	125.8

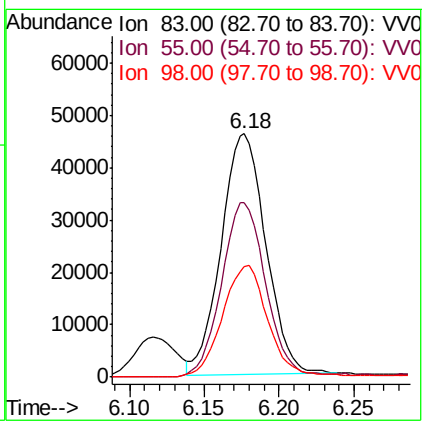


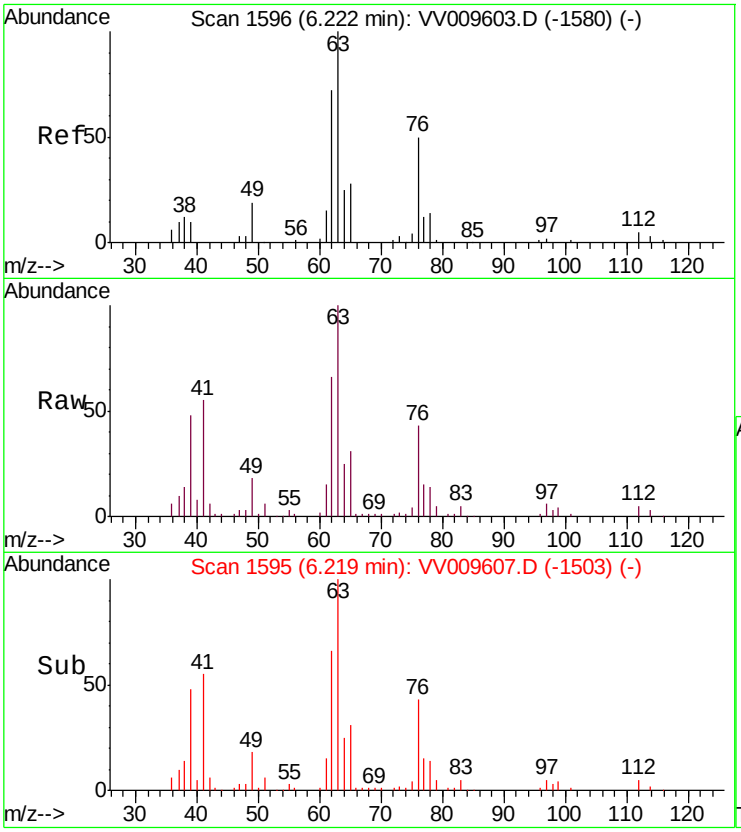


#35
Methylcyclohexane
Concen: 52.530 ug/L
RT: 6.18 min Scan# 1582
Delta R.T. -0.00 min
Lab File: VV009607.D
Acq: 12 Mar 2019 15:54

Tgt Ion: 83 Resp: 95634

Ion	Ratio	Lower	Upper
83	100		
55	72.1	57.9	86.9
98	46.3	39.2	58.8



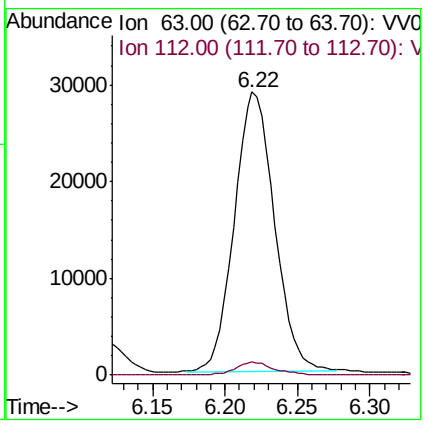


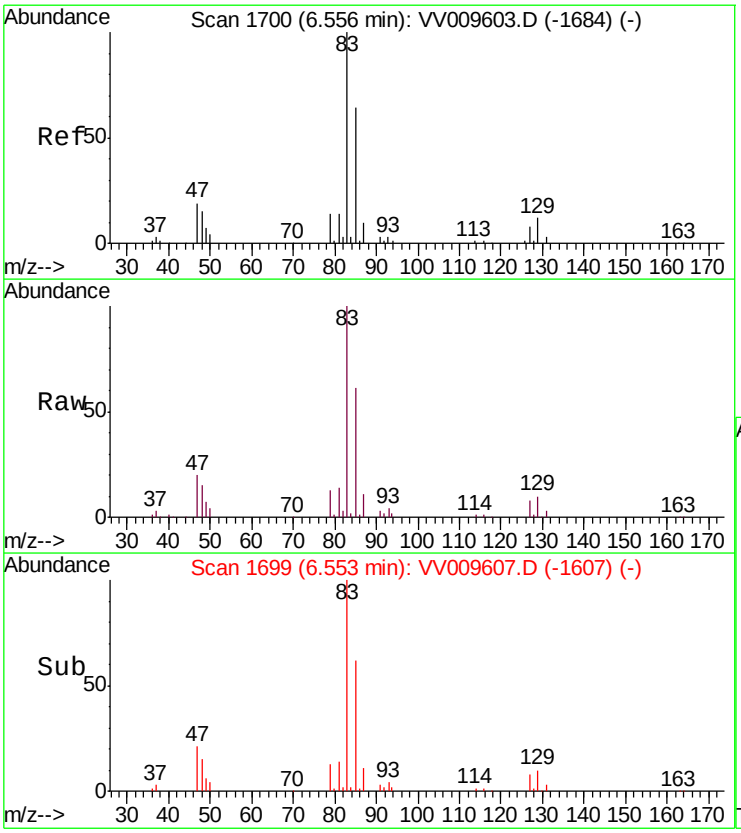
#37
1,2-Dichloropropane
Concen: 52.004 ug/L
RT: 6.22 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VV009607.D
Acq: 12 Mar 2019 15:54

Instrument : MSVOA_V
ClientSampleId : VSTD05078

Tgt Ion: 63 Resp: 55890

Ion	Ratio	Lower	Upper
63	100		
112	4.4	3.4	5.0

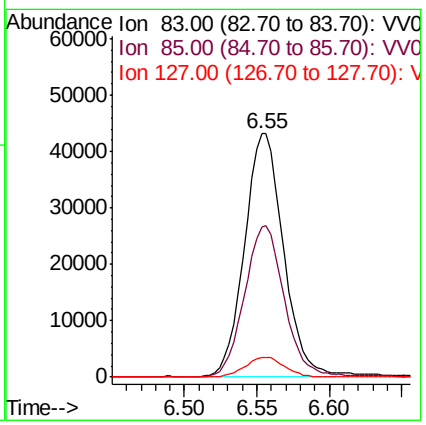


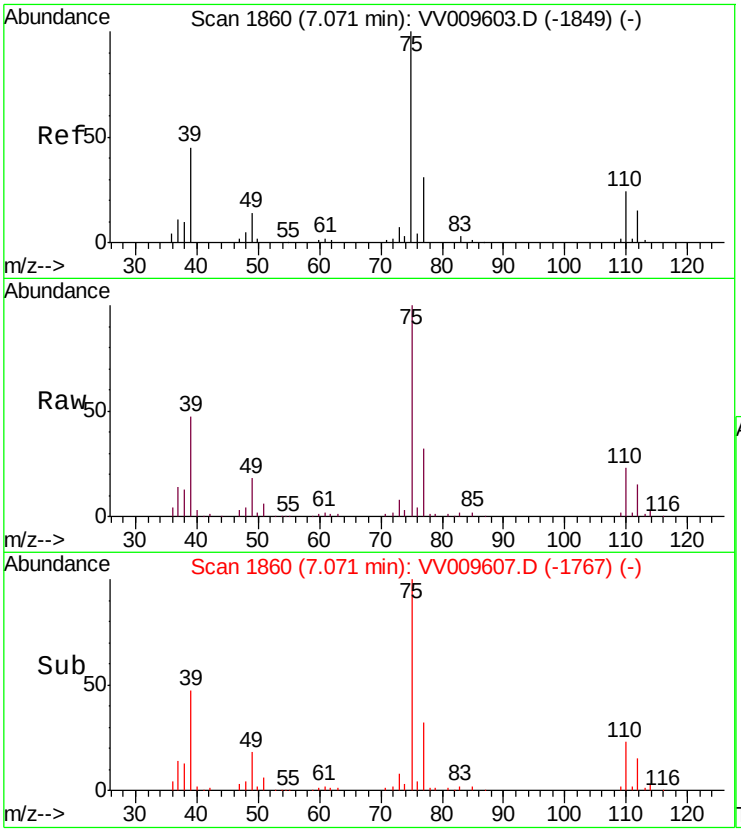


#38
Bromodichloromethane
Concen: 53.303 ug/L
RT: 6.55 min Scan# 1699
Delta R.T. -0.00 min
Lab File: VV009607.D
Acq: 12 Mar 2019 15:54

Tgt Ion: 83 Resp: 80784

Ion	Ratio	Lower	Upper
83	100		
85	61.4	45.0	83.6
127	8.1	6.6	10.0



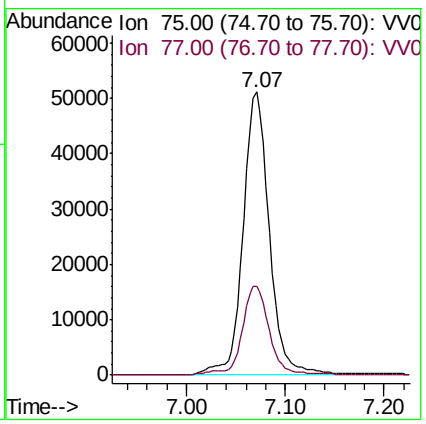


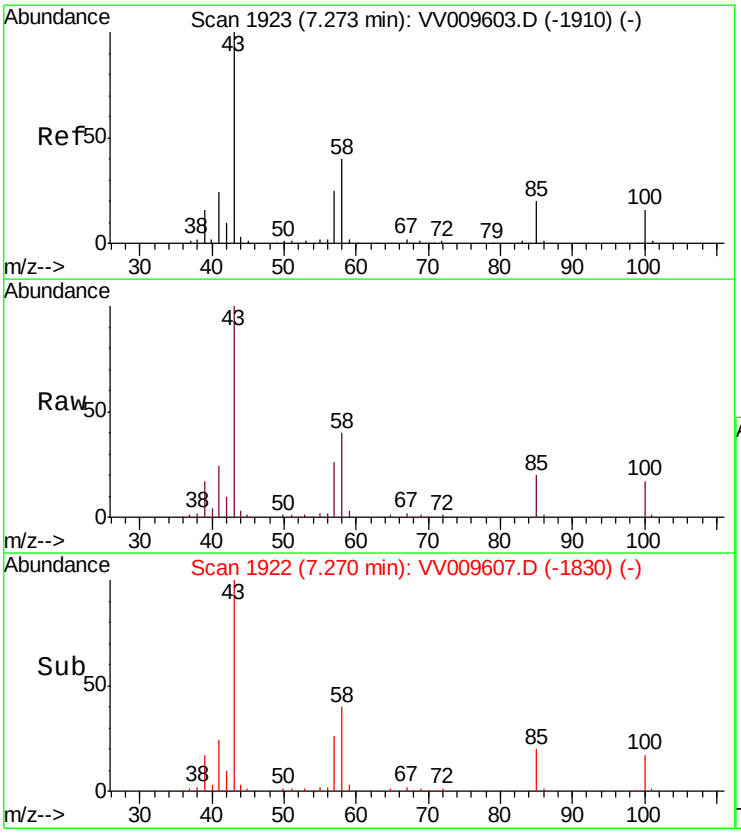
#39
cis-1,3-Dichloropropene
Concen: 54.984 ug/L
RT: 7.07 min Scan# 1860
Delta R.T. -0.00 min
Lab File: VV009607.D
Acq: 12 Mar 2019 15:54

Instrument :
MSVOA_V
ClientSampleId :
VSTD05078

Tgt Ion: 75 Resp: 94187

Ion	Ratio	Lower	Upper
75	100		
77	31.5	22.3	41.5

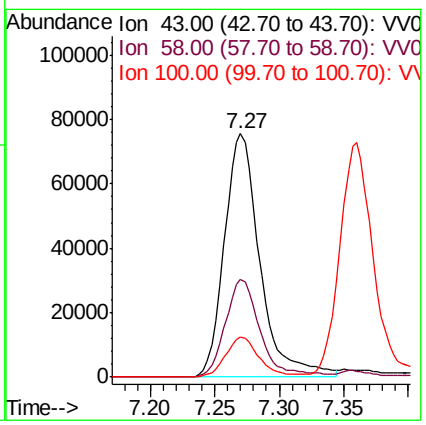


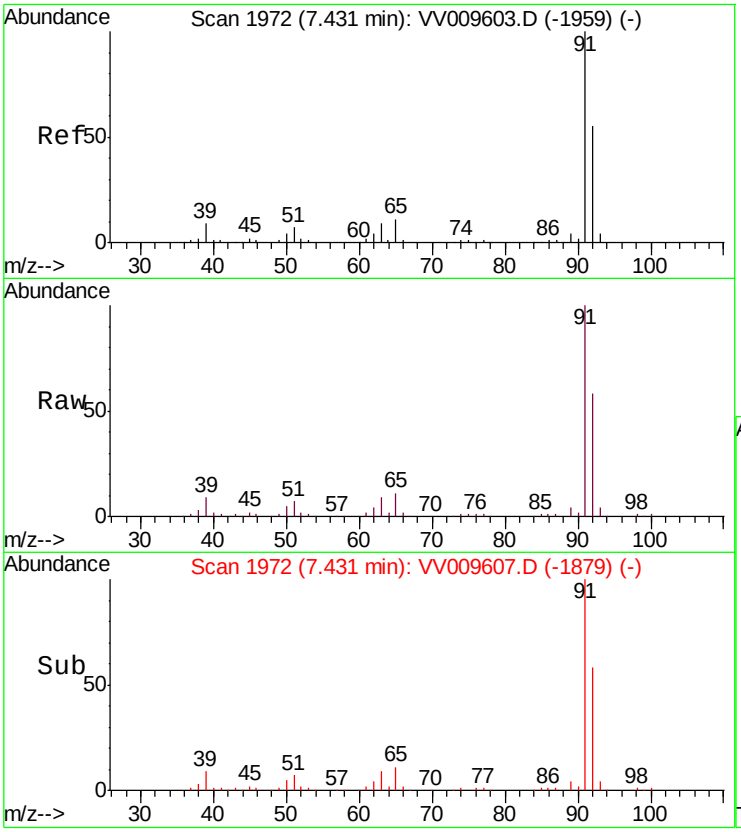


#40
4-Methyl-2-pentanone
Concen: 100.306 ug/L
RT: 7.27 min Scan# 1922
Delta R.T. -0.00 min
Lab File: VV009607.D
Acq: 12 Mar 2019 15:54

Tgt Ion: 43 Resp: 144893

Ion	Ratio	Lower	Upper
43	100		
58	39.4	32.1	48.1
100	15.6	12.9	19.3



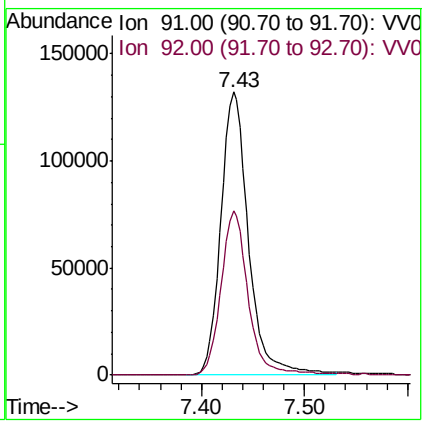


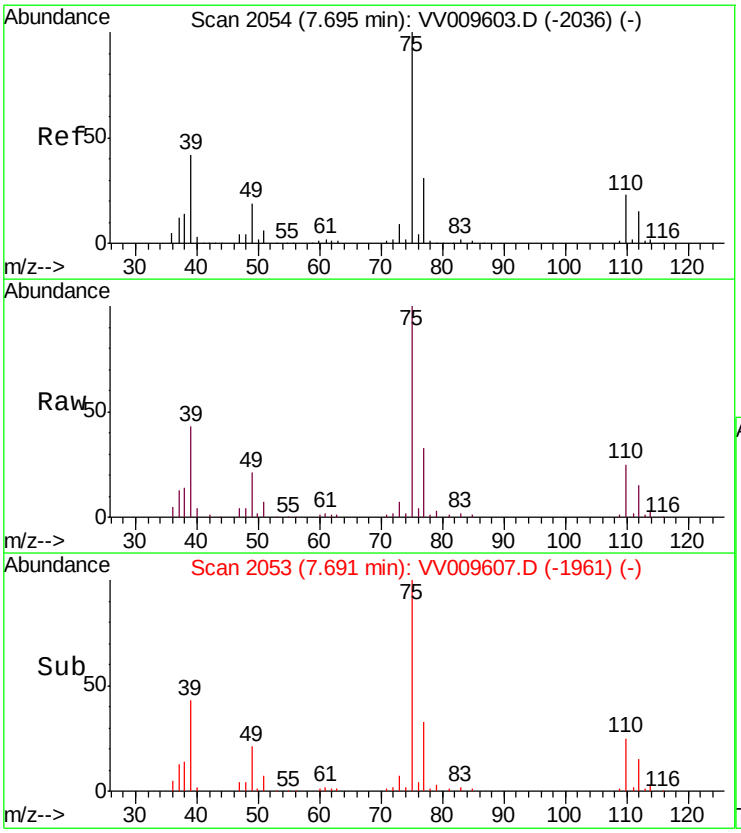
#42
Toluene
Concen: 51.535 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. -0.00 min
Lab File: VV009607.D
Acq: 12 Mar 2019 15:54

Instrument :
MSVOA_V
ClientSampleId :
VSTD05078

Tgt Ion: 91 Resp: 247672

Ion	Ratio	Lower	Upper
91	100		
92	57.9	38.6	71.6

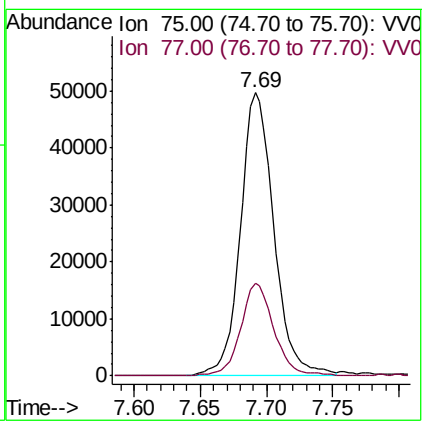


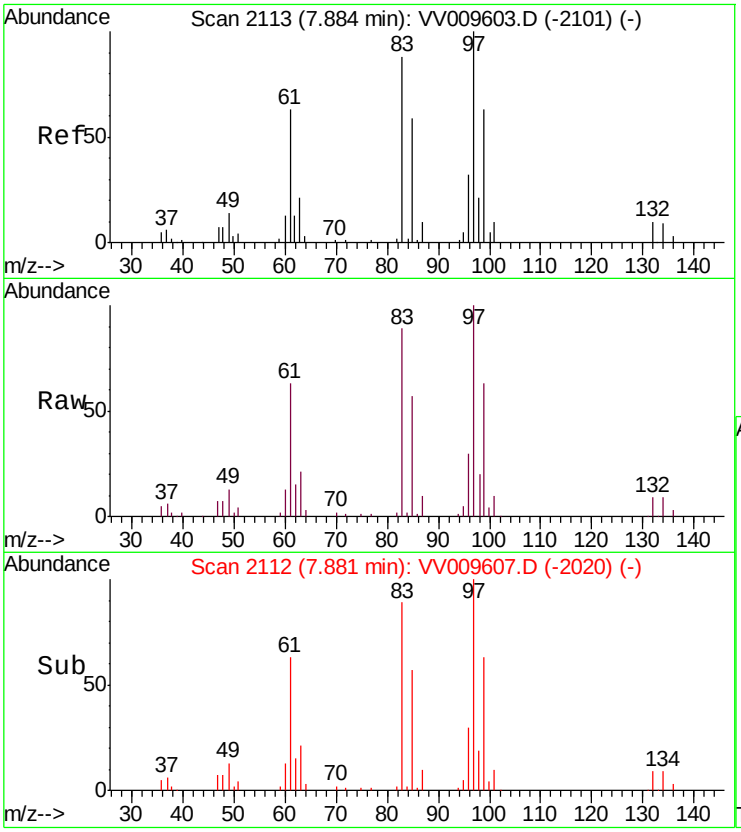


#44
trans-1,3-Dichloropropene
Concen: 54.266 ug/L
RT: 7.69 min Scan# 2053
Delta R.T. -0.00 min
Lab File: VV009607.D
Acq: 12 Mar 2019 15:54

Tgt Ion: 75 Resp: 87284

Ion	Ratio	Lower	Upper
75	100		
77	32.7	21.6	40.2



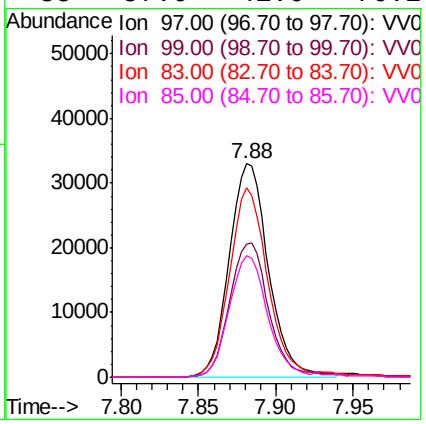


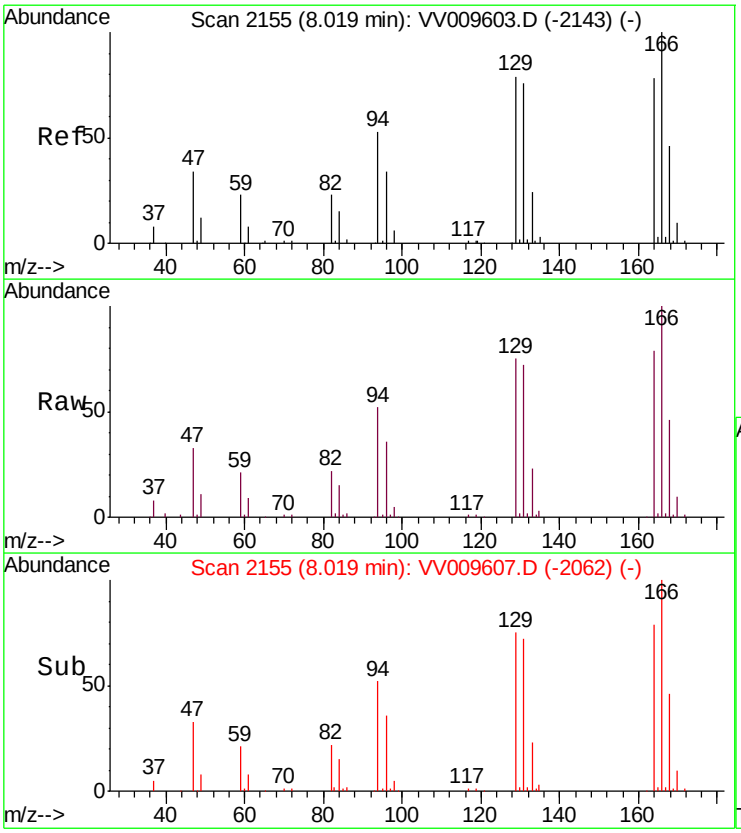
#45
1,1,2-Trichloroethane
Concen: 52.421 ug/L
RT: 7.88 min Scan# 2112
Delta R.T. -0.00 min
Lab File: VV009607.D
Acq: 12 Mar 2019 15:54

Instrument :
MSVOA_V
ClientSampleId :
VSTD05078

Tgt Ion: 97 Resp: 58109

Ion	Ratio	Lower	Upper
97	100		
99	62.5	44.0	81.8
83	88.6	61.5	114.3
85	57.0	41.0	76.2

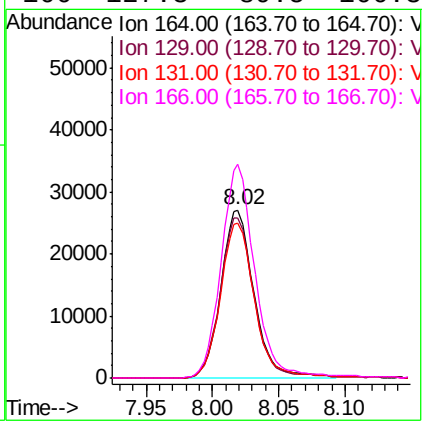


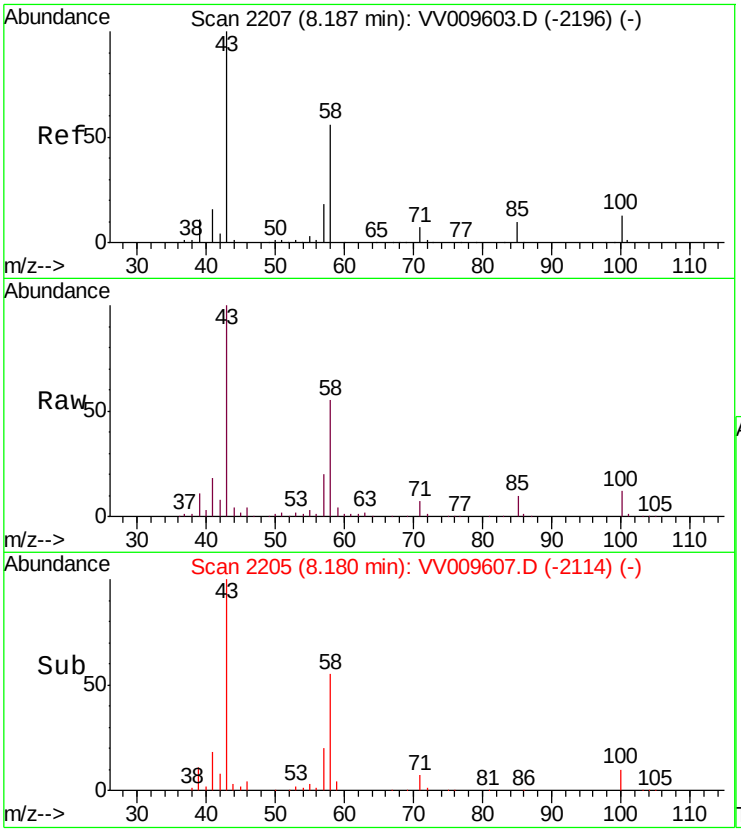


#46
Tetrachloroethene
Concen: 53.187 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. -0.00 min
Lab File: VV009607.D
Acq: 12 Mar 2019 15:54

Tgt Ion:164 Resp: 47059

Ion	Ratio	Lower	Upper
164	100		
129	95.6	70.8	131.6
131	92.2	68.3	126.9
166	127.3	89.5	166.3



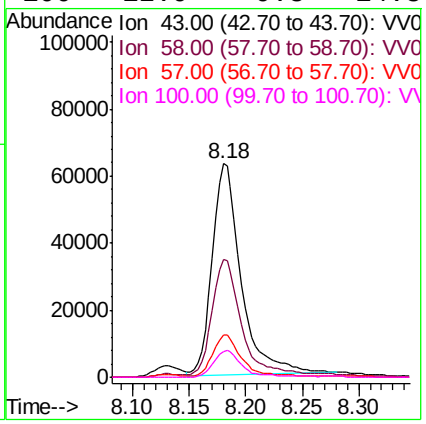


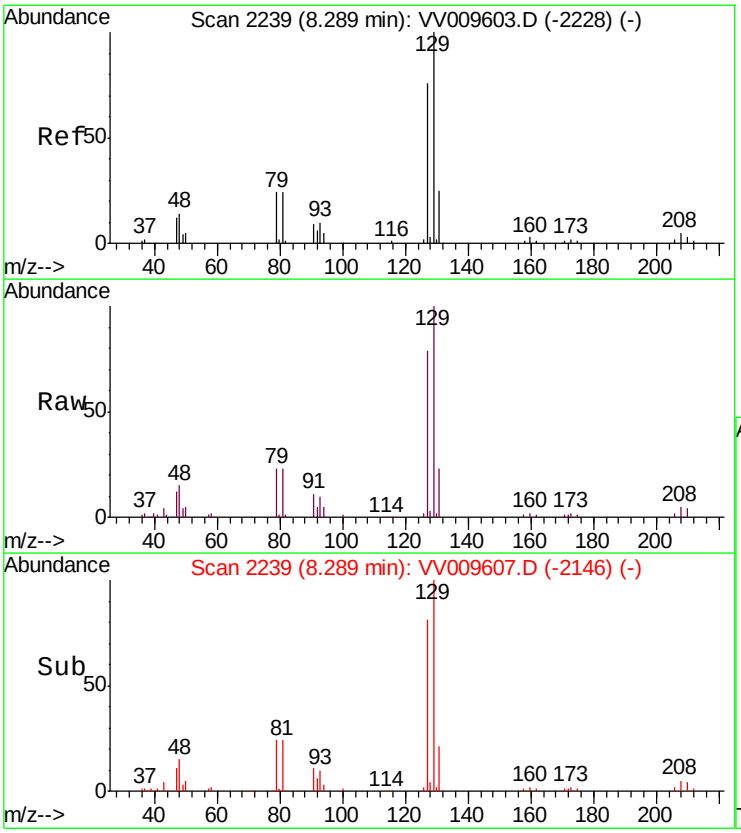
#48
2-Hexanone
Concen: 98.034 ug/L
RT: 8.18 min Scan# 2205
Delta R.T. -0.01 min
Lab File: VV009607.D
Acq: 12 Mar 2019 15:54

Instrument : MSVOA_V
ClientSampleId : VSTD05078

Tgt Ion: 43 Resp: 112843

Ion	Ratio	Lower	Upper
43	100		
58	55.0	45.8	68.8
57	19.7	14.5	21.7
100	12.9	9.8	14.8

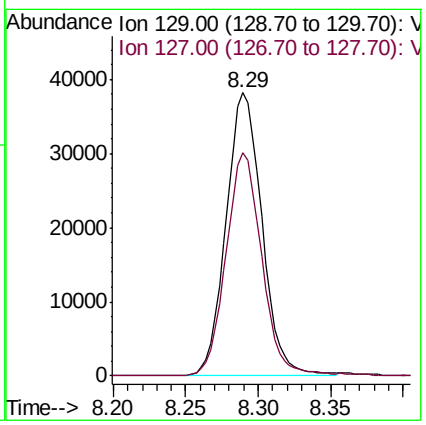


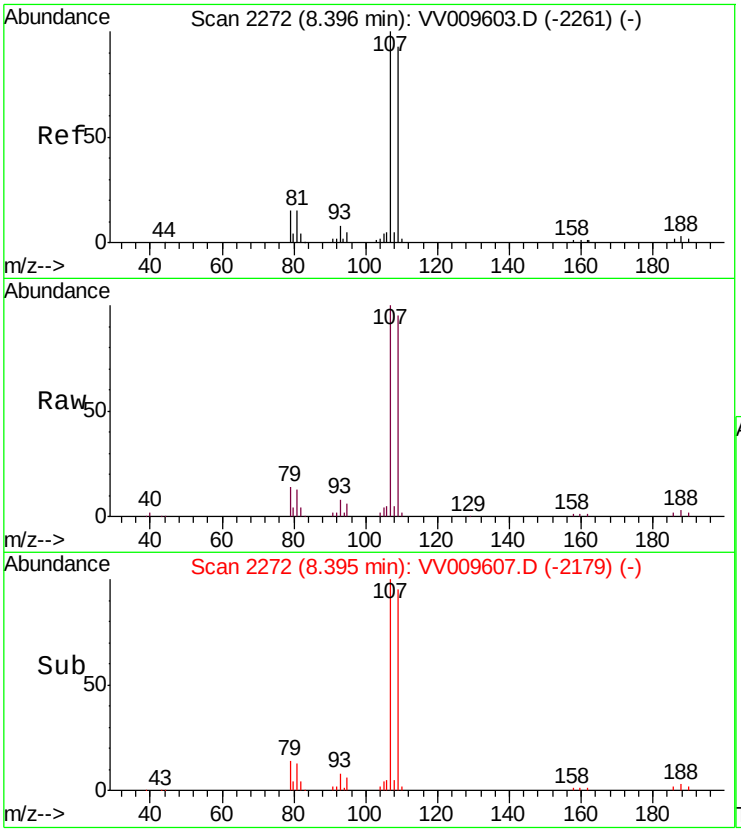


#49
Dibromochloromethane
Concen: 53.430 ug/L
RT: 8.29 min Scan# 2239
Delta R.T. -0.00 min
Lab File: VV009607.D
Acq: 12 Mar 2019 15:54

Tgt Ion:129 Resp: 65918

Ion	Ratio	Lower	Upper
129	100		
127	79.0	53.3	99.1



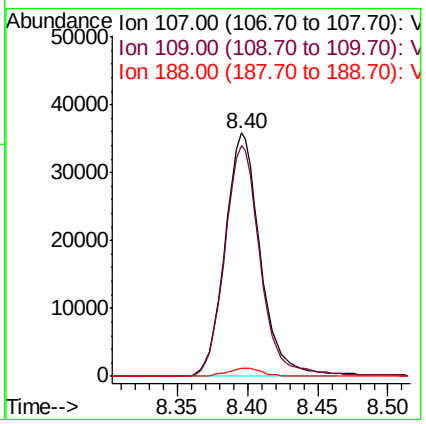


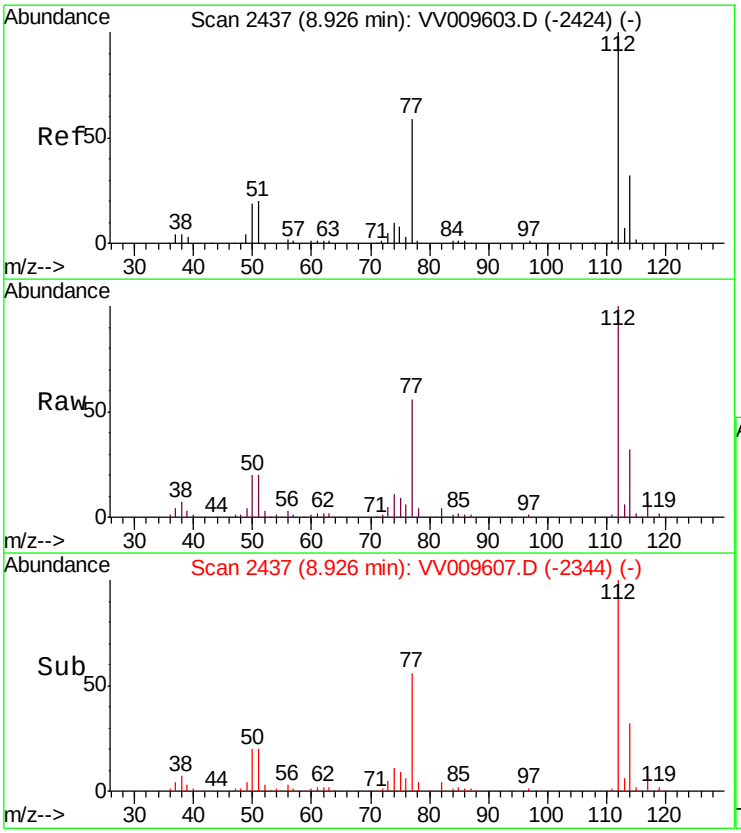
#50
1,2-Dibromoethane
Concen: 53.498 ug/L
RT: 8.40 min Scan# 2272
Delta R.T. -0.00 min
Lab File: VV009607.D
Acq: 12 Mar 2019 15:54

Instrument :
MSVOA_V
ClientSampleId :
VSTD05078

Tgt Ion:107 Resp: 62817

Ion	Ratio	Lower	Upper
107	100		
109	94.7	65.2	121.2
188	3.2	2.6	4.0

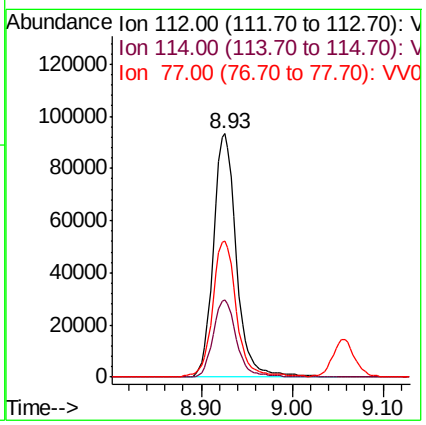


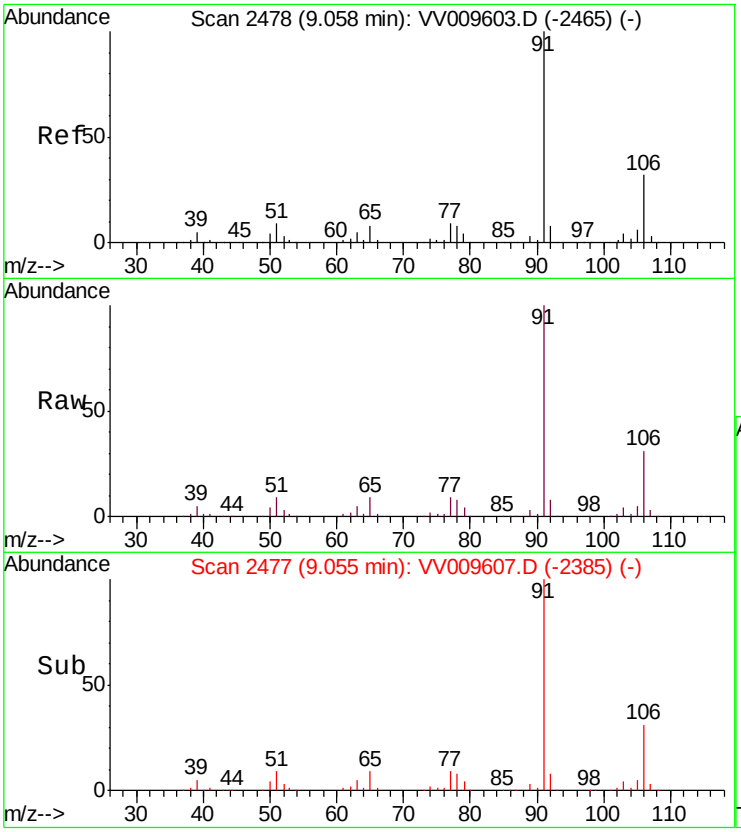


#51
Chlorobenzene
Concen: 50.740 ug/L
RT: 8.93 min Scan# 2437
Delta R.T. -0.00 min
Lab File: VV009607.D
Acq: 12 Mar 2019 15:54

Tgt Ion:112 Resp: 163703

Ion	Ratio	Lower	Upper
112	100		
114	31.9	22.2	41.2
77	56.0	47.4	71.2



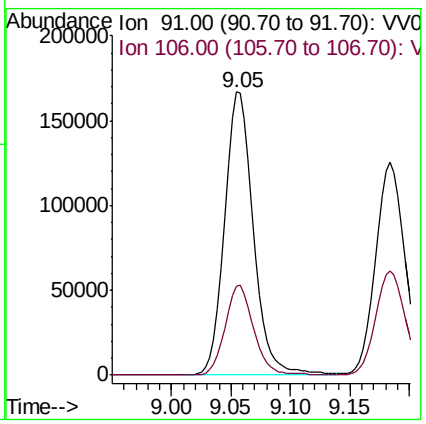


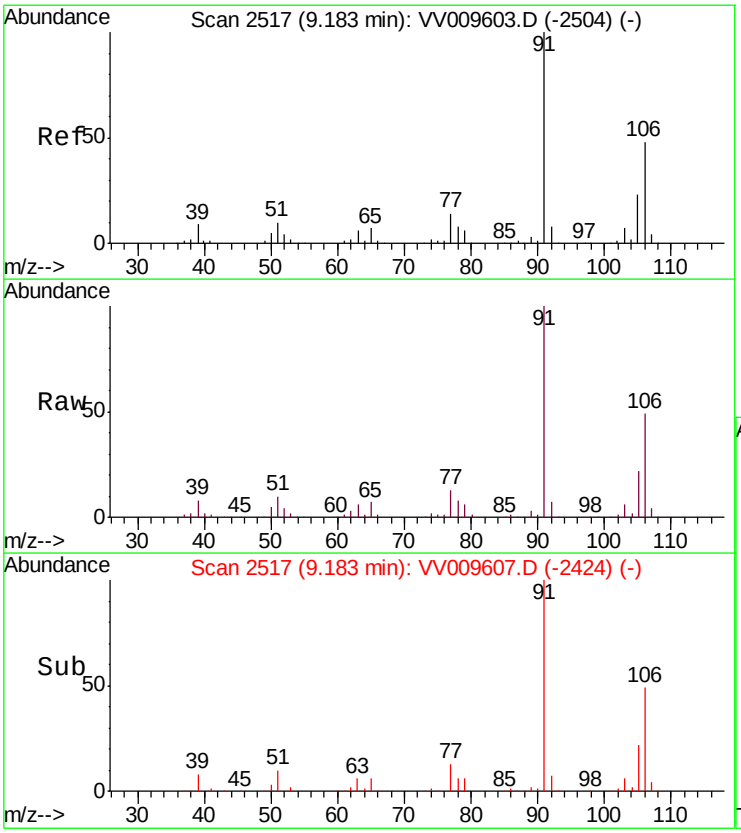
#52
Ethylbenzene
Concen: 51.456 ug/L
RT: 9.05 min Scan# 2477
Delta R.T. -0.00 min
Lab File: VV009607.D
Acq: 12 Mar 2019 15:54

Instrument : MSVOA_V
ClientSampleId : VSTD05078

Tgt Ion: 91 Resp: 280147

Ion	Ratio	Lower	Upper
91	100		
106	31.5	22.4	41.6

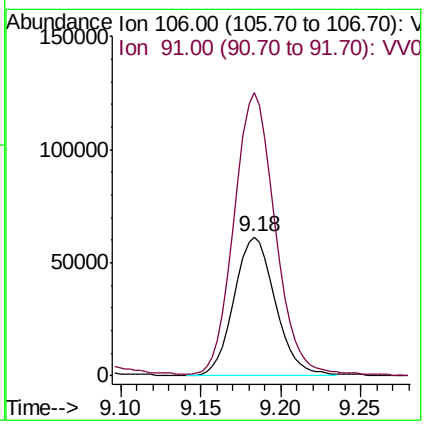


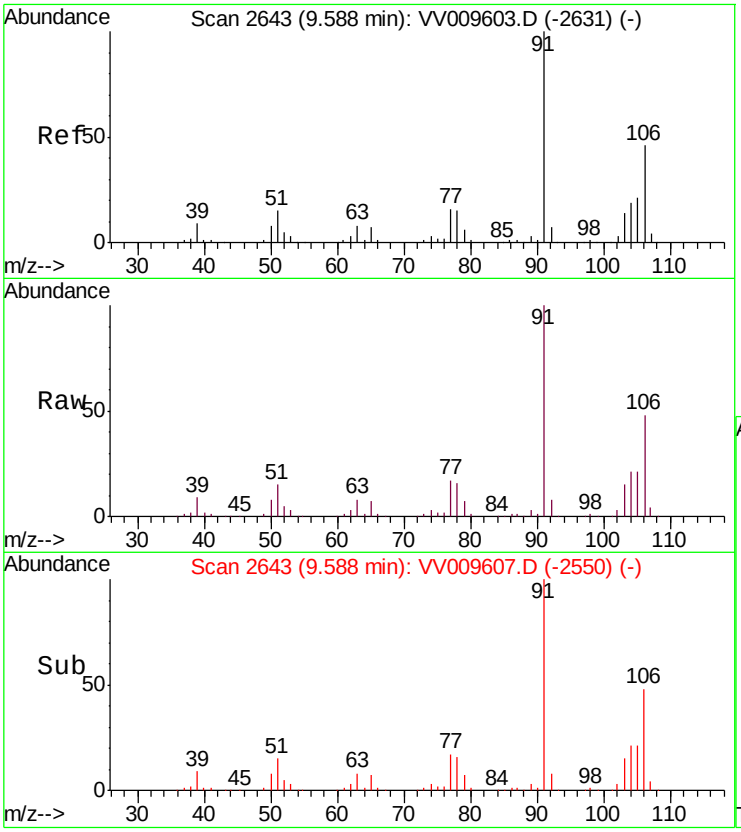


#53
m,p-Xylene
Concen: 51.407 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. -0.00 min
Lab File: VV009607.D
Acq: 12 Mar 2019 15:54

Tgt Ion:106 Resp: 107224

Ion	Ratio	Lower	Upper
106	100		
91	203.9	146.8	272.6



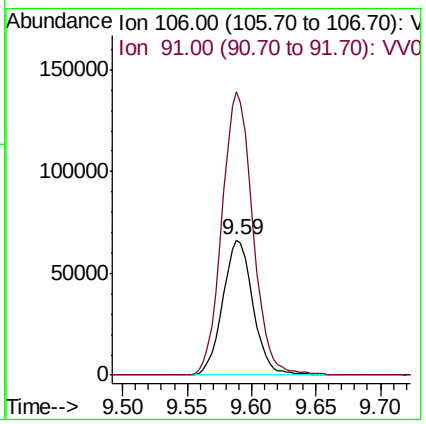


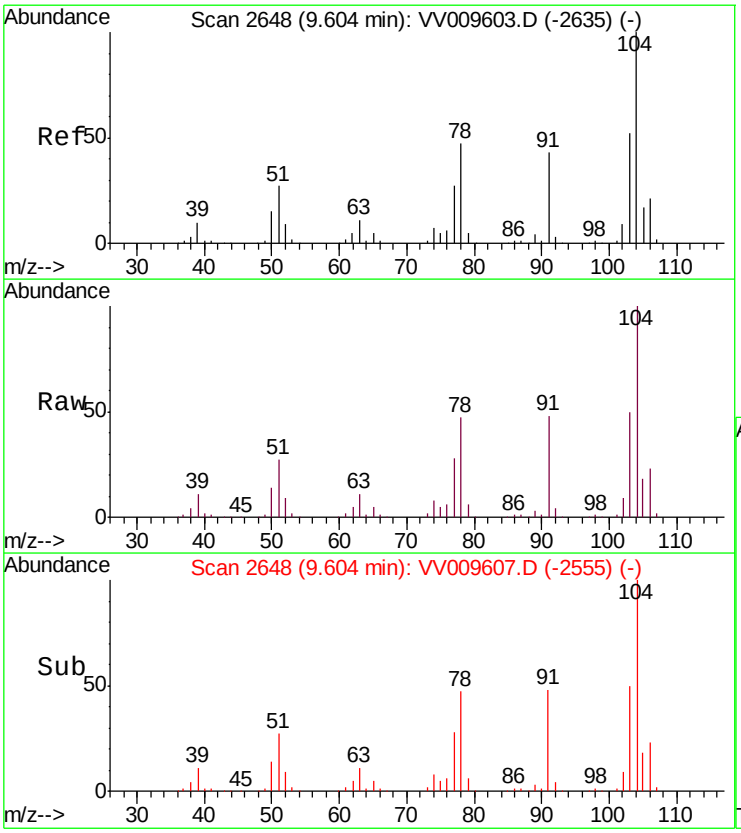
#54
o-Xylene
Concen: 51.459 ug/L
RT: 9.59 min Scan# 2643
Delta R.T. -0.00 min
Lab File: VV009607.D
Acq: 12 Mar 2019 15:54

Instrument :
MSVOA_V
ClientSampleId :
VSTD05078

Tgt Ion:106 Resp: 108340

Ion	Ratio	Lower	Upper
106	100		
91	209.5	151.8	282.0

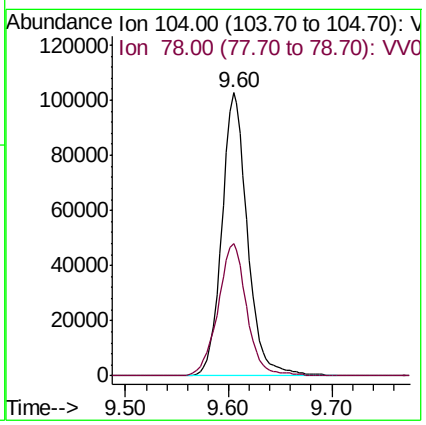


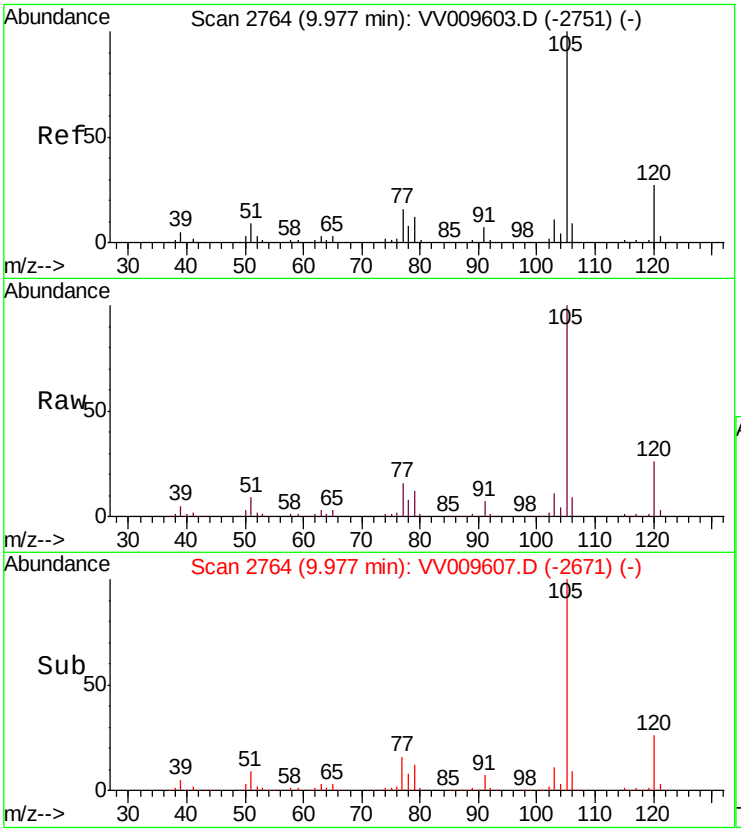


#55
Styrene
Concen: 51.955 ug/L
RT: 9.60 min Scan# 2648
Delta R.T. -0.00 min
Lab File: VV009607.D
Acq: 12 Mar 2019 15:54

Tgt Ion:104 Resp: 177225

Ion	Ratio	Lower	Upper
104	100		
78	46.6	33.2	61.6



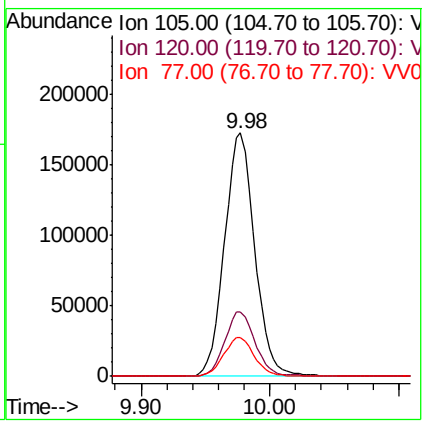


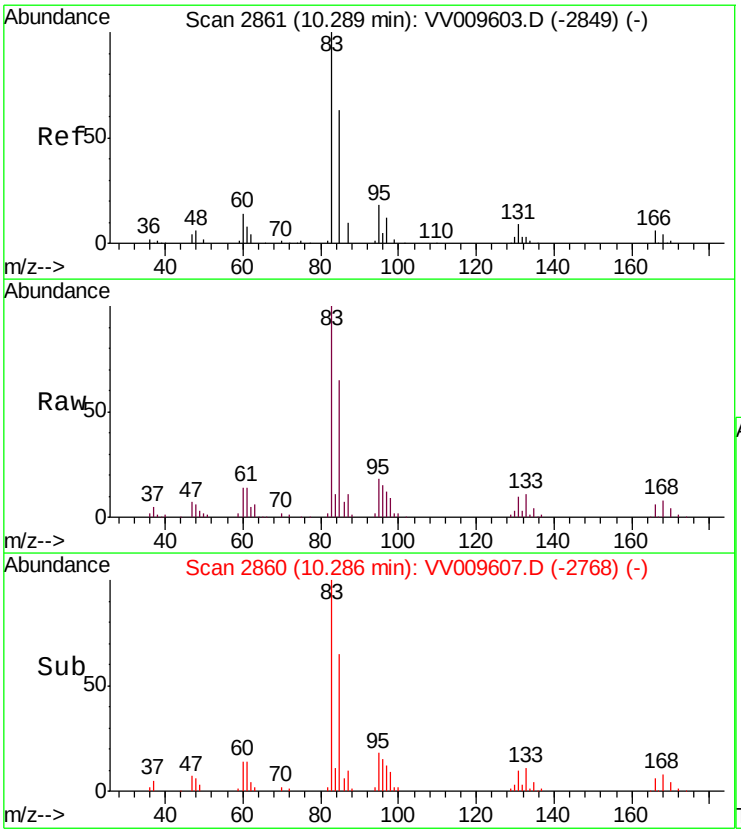
#56
Isopropylbenzene
Concen: 51.225 ug/L
RT: 9.98 min Scan# 2764
Delta R.T. -0.00 min
Lab File: VV009607.D
Acq: 12 Mar 2019 15:54

Instrument : MSVOA_V
ClientSampleId : VSTD05078

Tgt Ion:105 Resp: 280805

Ion	Ratio	Lower	Upper
105	100		
120	26.7	21.6	32.4
77	16.4	13.0	19.6

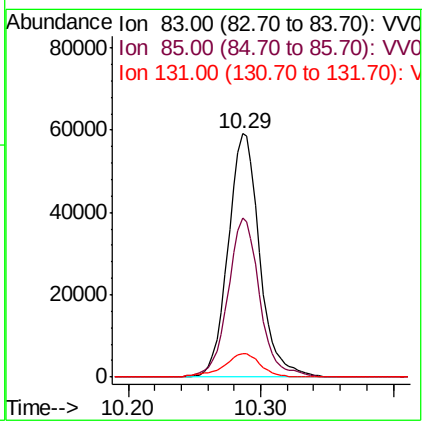


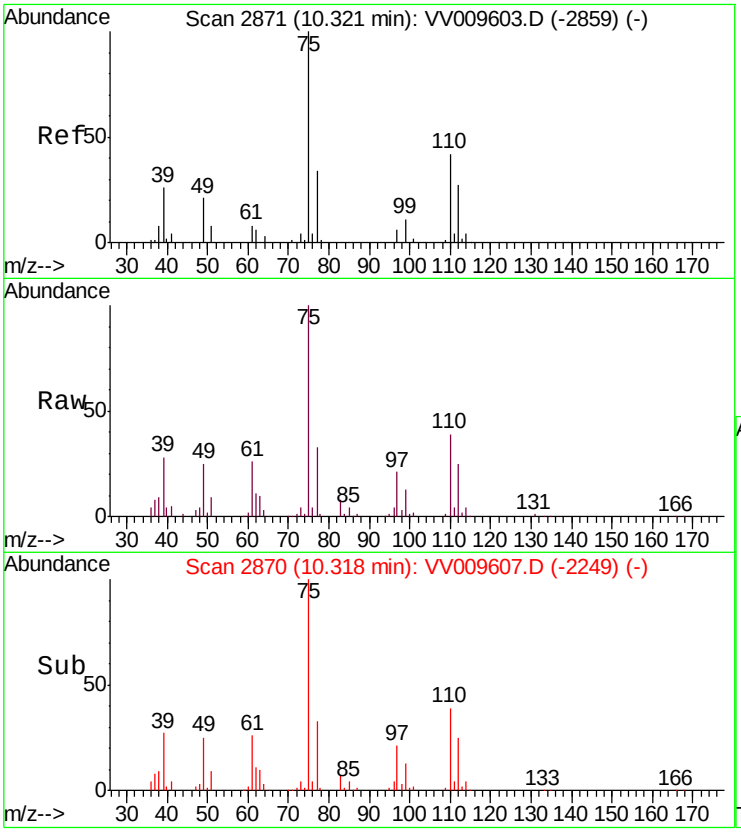


#58
1,1,2,2-Tetrachloroethane
Concen: 49.669 ug/L
RT: 10.29 min Scan# 2860
Delta R.T. -0.00 min
Lab File: VV009607.D
Acq: 12 Mar 2019 15:54

Tgt Ion: 83 Resp: 97337

Ion	Ratio	Lower	Upper
83	100		
85	65.2	44.9	83.5
131	9.7	8.2	12.4



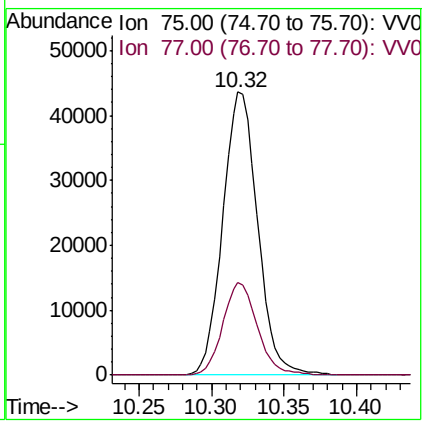


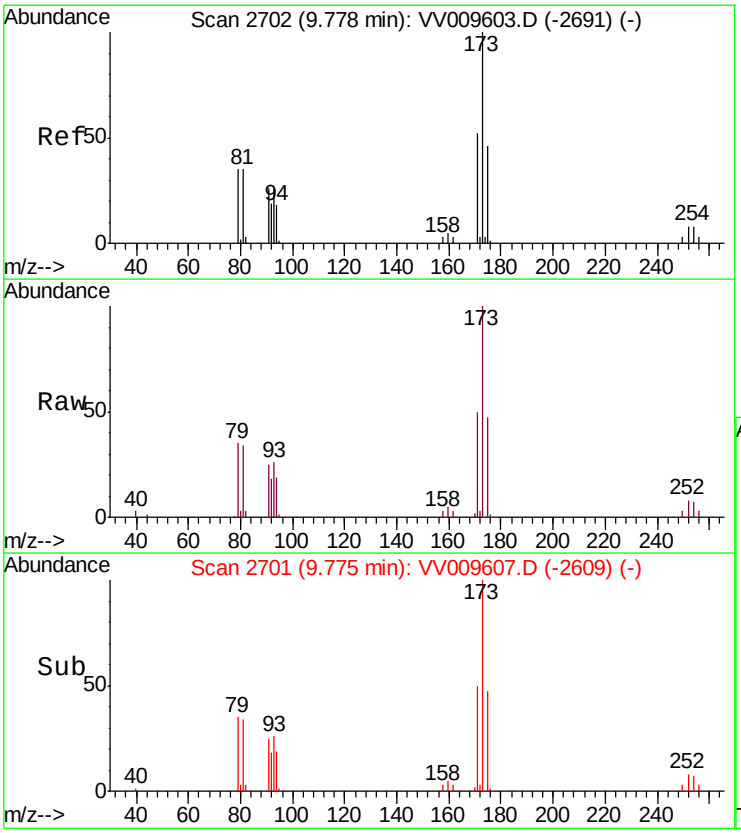
#59
1,2,3-Trichloropropane
Concen: 49.954 ug/L
RT: 10.32 min Scan# 2870
Delta R.T. -0.00 min
Lab File: VV009607.D
Acq: 12 Mar 2019 15:54

Instrument : MSVOA_V
ClientSampleId : VSTD05078

Tgt Ion: 75 Resp: 72793

Ion	Ratio	Lower	Upper
75	100		
77	32.3	26.6	40.0

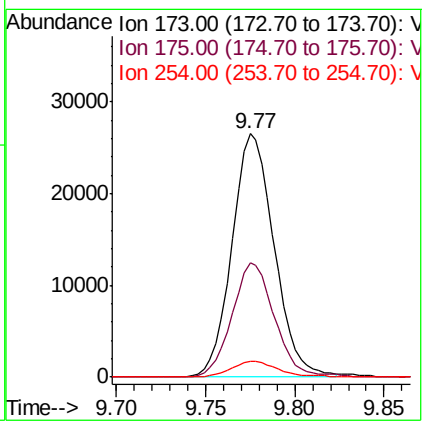


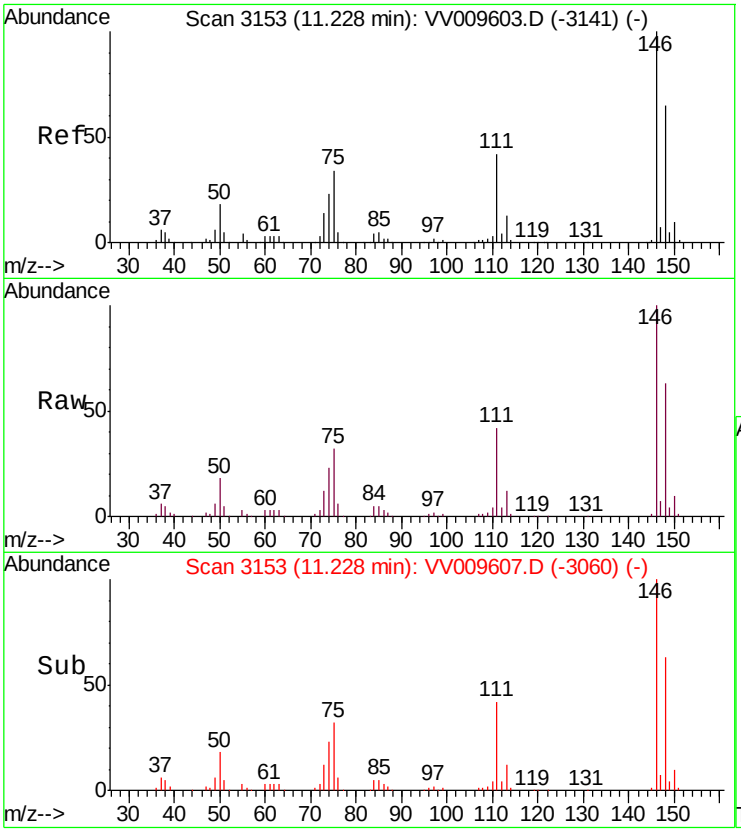


#61
Bromoform
Concen: 50.281 ug/L
RT: 9.77 min Scan# 2701
Delta R.T. -0.00 min
Lab File: VV009607.D
Acq: 12 Mar 2019 15:54

Tgt Ion:173 Resp: 43925

Ion	Ratio	Lower	Upper
173	100		
175	47.3	37.0	55.6
254	6.9	6.4	9.6



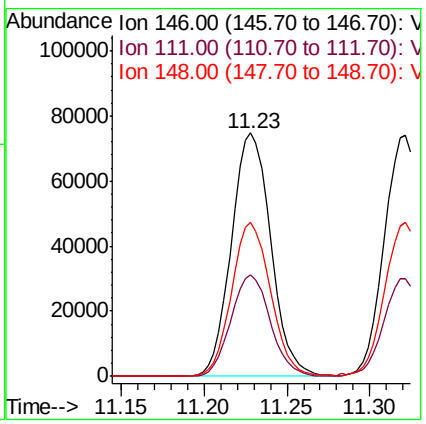


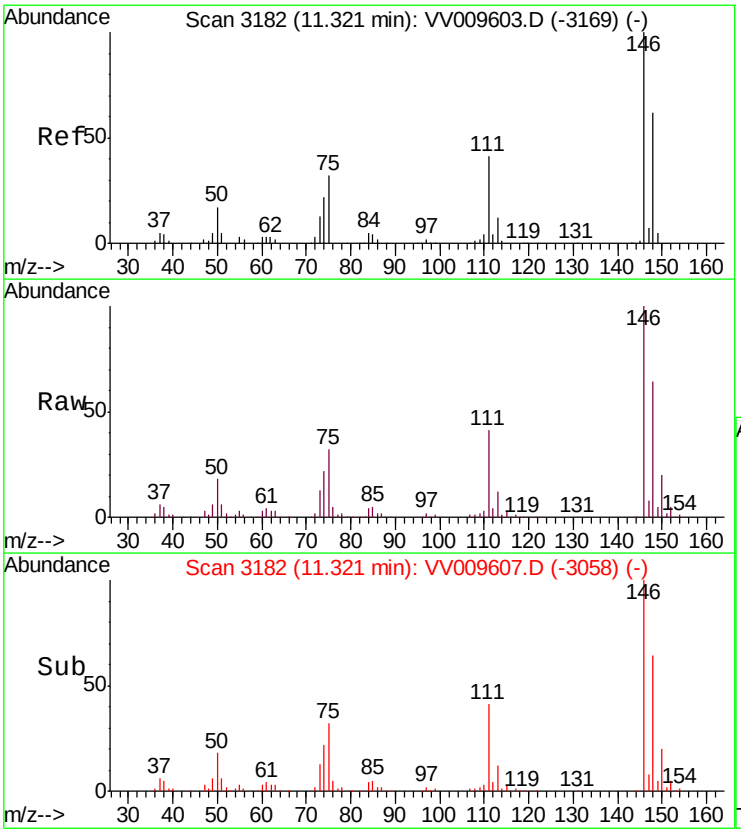
#62
1,3-Dichlorobenzene
Concen: 52.516 ug/L
RT: 11.23 min Scan# 3153
Delta R.T. -0.00 min
Lab File: VV009607.D
Acq: 12 Mar 2019 15:54

Instrument : MSVOA_V
ClientSampleId : VSTD05078

Tgt Ion:146 Resp: 123705

Ion	Ratio	Lower	Upper
146	100		
111	41.5	29.4	54.6
148	63.2	45.5	84.5

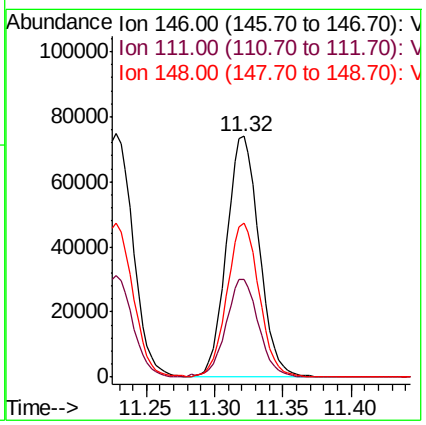


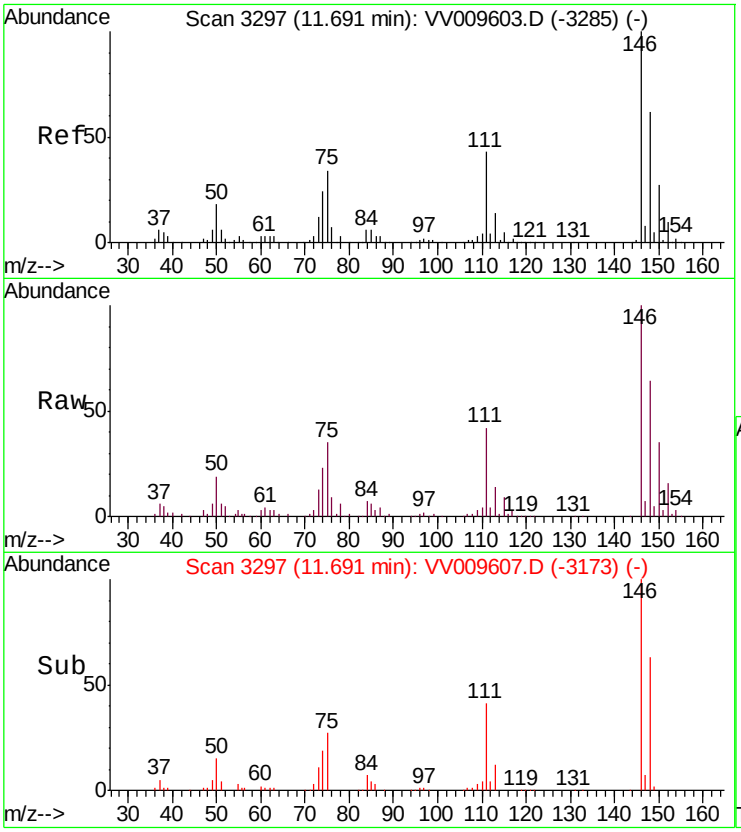


#63
1,4-Dichlorobenzene
Concen: 52.974 ug/L
RT: 11.32 min Scan# 3182
Delta R.T. -0.00 min
Lab File: VV009607.D
Acq: 12 Mar 2019 15:54

Tgt Ion:146 Resp: 122995

Ion	Ratio	Lower	Upper
146	100		
111	40.7	28.6	53.2
148	63.8	43.2	80.2



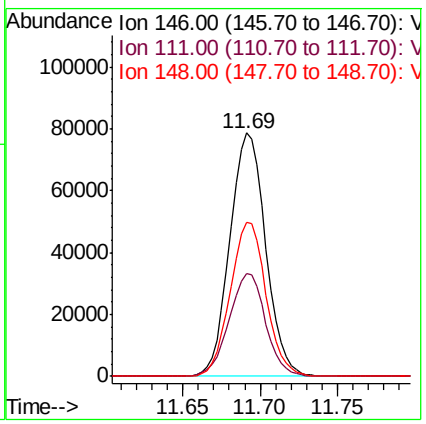


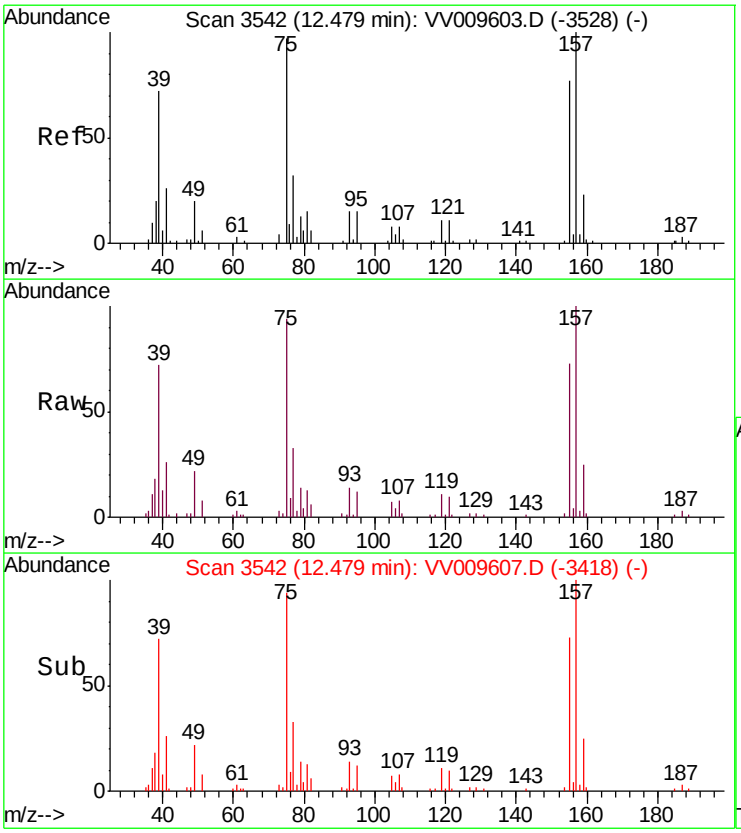
#65
1,2-Dichlorobenzene
Concen: 52.284 ug/L
RT: 11.69 min Scan# 3297
Delta R.T. -0.00 min
Lab File: VV009607.D
Acq: 12 Mar 2019 15:54

Instrument : MSVOA_V
ClientSampleId : VSTD05078

Tgt Ion:146 Resp: 126182

Ion	Ratio	Lower	Upper
146	100		
111	42.1	34.7	52.1
148	63.5	49.6	74.4

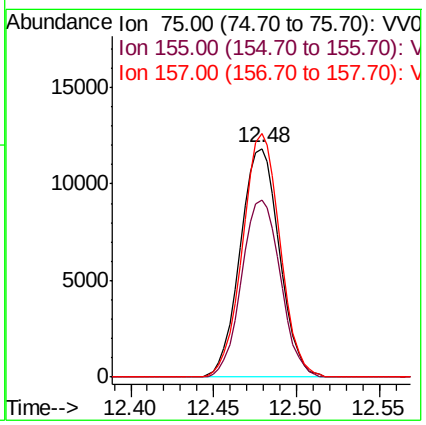


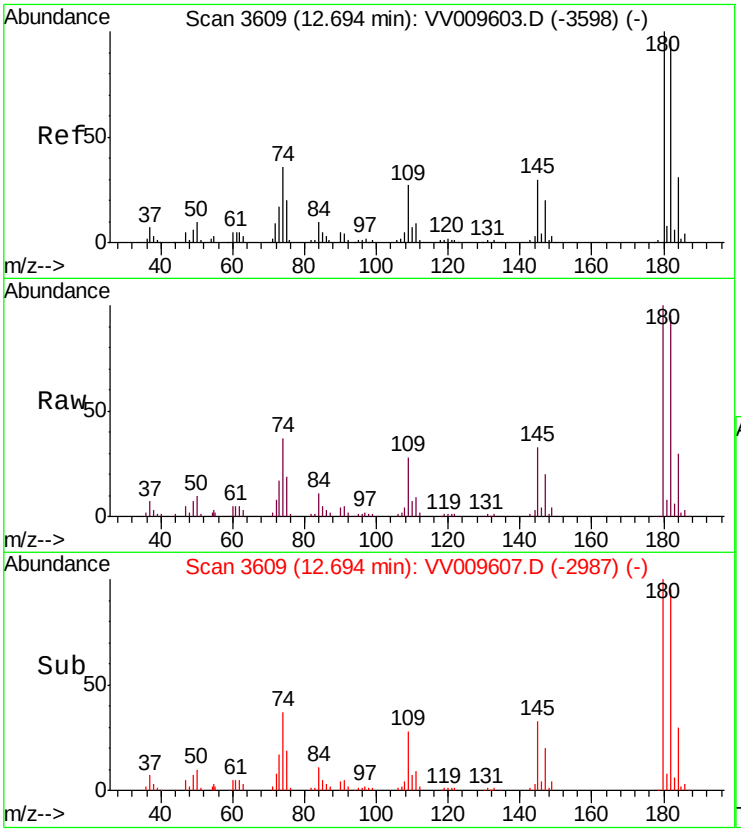


#66
1,2-Dibromo-3-chloropropane
Concen: 53.518 ug/L
RT: 12.48 min Scan# 3542
Delta R.T. -0.00 min
Lab File: VV009607.D
Acq: 12 Mar 2019 15:54

Tgt Ion: 75 Resp: 19522

Ion	Ratio	Lower	Upper
75	100		
155	77.7	63.6	95.4
157	106.4	82.1	123.1



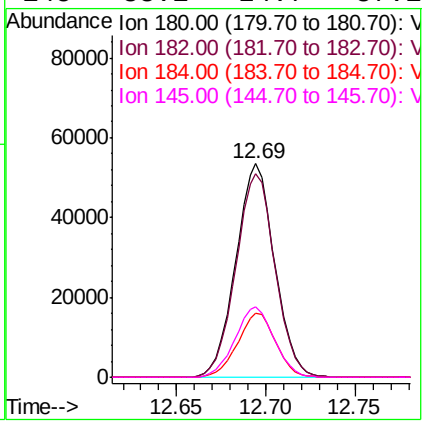


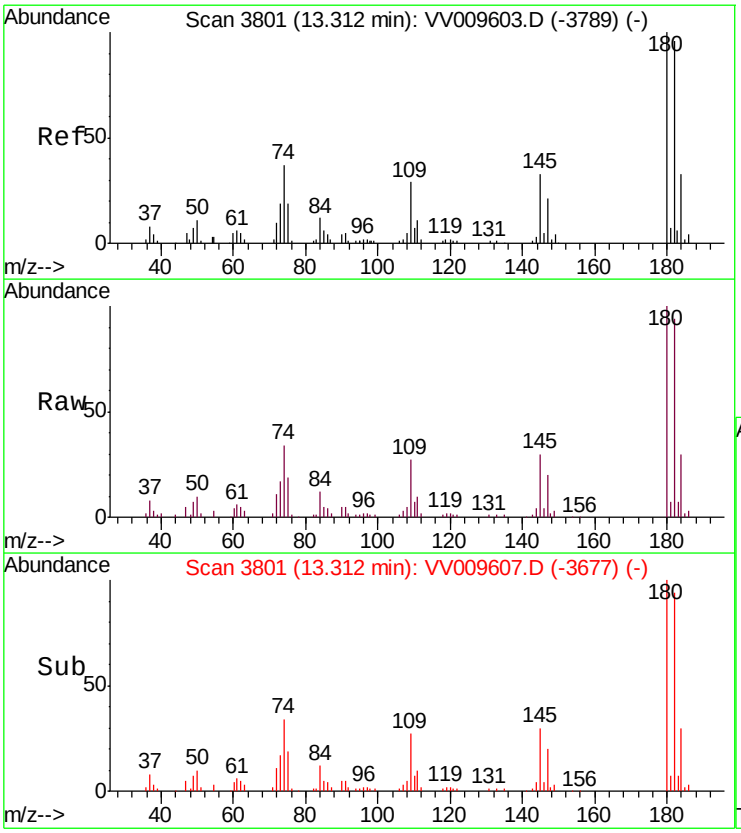
#67
1,3,5-Trichlorobenzene
Concen: 53.114 ug/L
RT: 12.69 min Scan# 3609
Delta R.T. -0.00 min
Lab File: VV009607.D
Acq: 12 Mar 2019 15:54

Instrument :
MSVOA_V
ClientSampleId :
VSTD05078

Tgt Ion:180 Resp: 81094

Ion	Ratio	Lower	Upper
180	100		
182	96.4	77.0	115.4
184	29.6	24.2	36.4
145	33.1	24.7	37.1

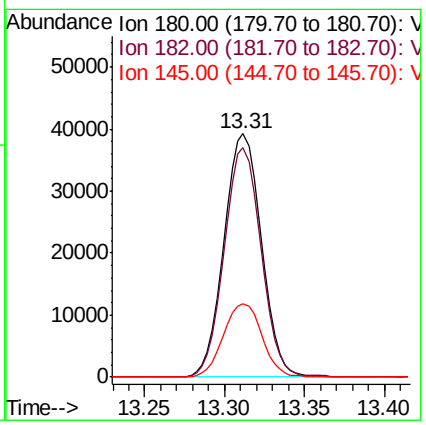


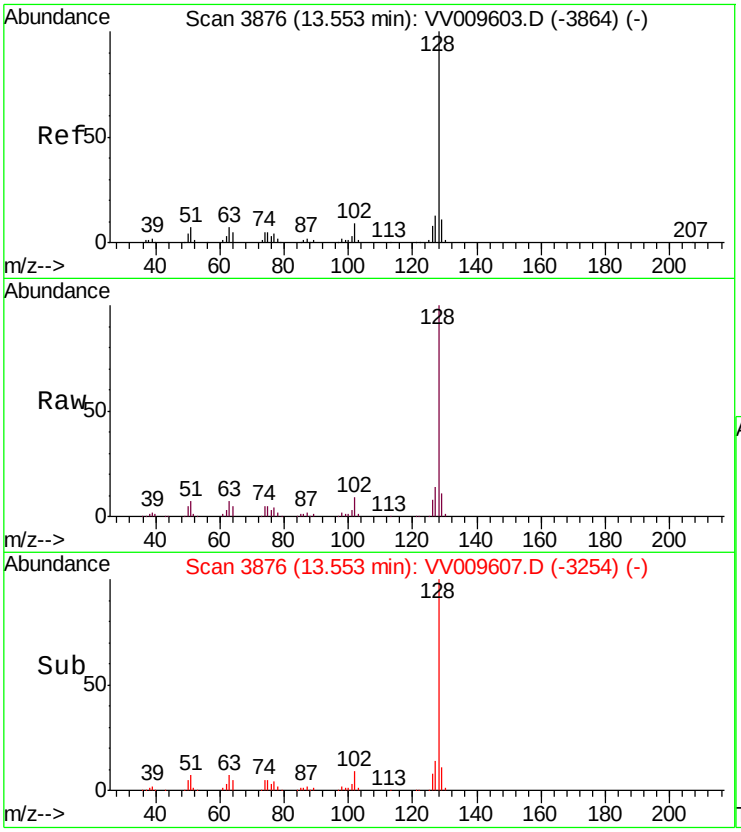


#68
1,2,4-trichlorobenzene
Concen: 59.114 ug/L
RT: 13.31 min Scan# 3801
Delta R.T. -0.00 min
Lab File: VV009607.D
Acq: 12 Mar 2019 15:54

Tgt Ion:180 Resp: 62470

Ion	Ratio	Lower	Upper
180	100		
182	93.0	76.6	114.8
145	31.1	26.2	39.4



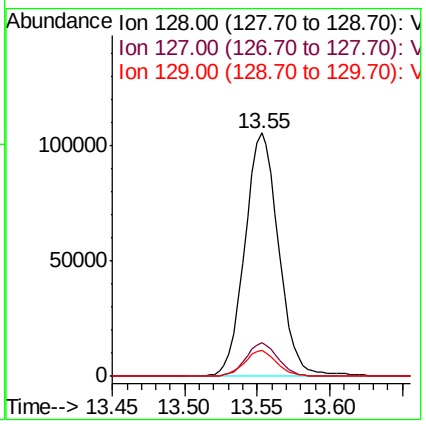


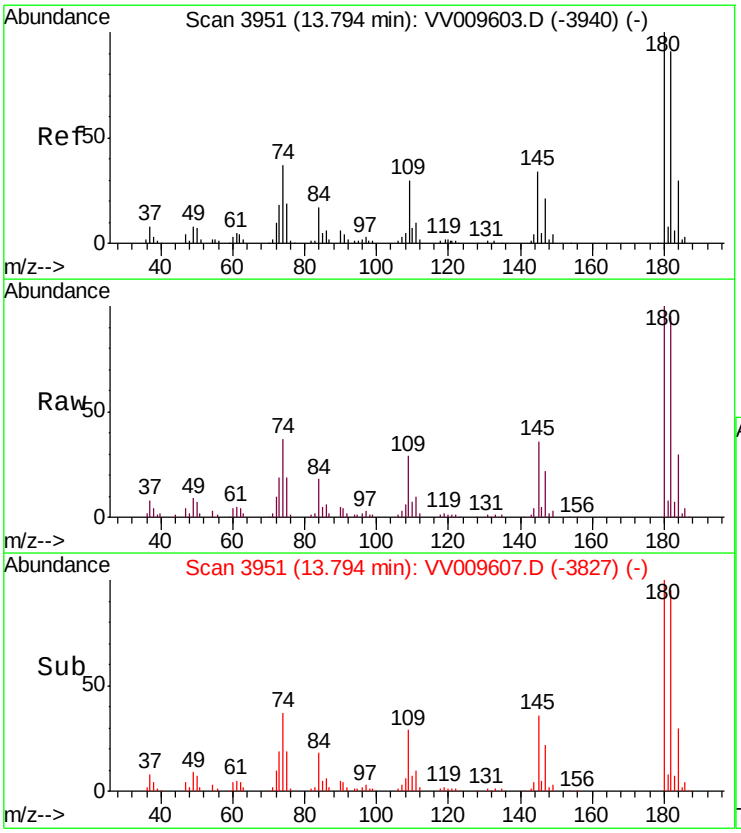
#69
Naphthalene
Concen: 57.473 ug/L
RT: 13.55 min Scan# 3876
Delta R.T. -0.00 min
Lab File: VV009607.D
Acq: 12 Mar 2019 15:54

Instrument :
MSVOA_V
ClientSampleId :
VSTD05078

Tgt Ion:128 Resp: 171010

Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.5	15.7
129	10.3	8.8	13.2





#70
1,2,3-Trichlorobenzene
Concen: 58.210 ug/L
RT: 13.79 min Scan# 3951
Delta R.T. -0.00 min
Lab File: VV009607.D
Acq: 12 Mar 2019 15:54

Tgt Ion:180 Resp: 64802

Ion	Ratio	Lower	Upper
180	100		
182	93.8	73.4	110.0
145	35.3	27.0	40.4