Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121318\

Quantitation Report (Not Reviewed)

Data File : VV008921.D
Acq On : 13 Dec 2018 20:13
Operator : SY/MD
Sample : VSTDCCC050EC
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD05077

Quant Time: Dec 14 01:15:18 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121318WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 14 01:09:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	209808	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	193138	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	98851	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	59387	48.47	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 96.94%			
7) Chloroethane-d5	1.56	69	42192	54.72	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 109.44%			
11) 1,1-Dichloroethene-d2	2.13	63	147805	51.08	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 102.16%			
21) 2-Butanone-d5	3.93	46	91840	112.26	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 112.26%			
24) Chloroform-d	4.40	84	134202	51.33	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.66%			
26) 1,2-Dichloroethane-d4	5.08	65	84661	50.84	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.68%			
32) Benzene-d6	5.10	84	264747	50.87	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.74%			
36) 1,2-Dichloropropane-d6	6.12	67	81179	51.91	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 103.82%			
41) Toluene-d8	7.36	98	255569	52.31	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 104.62%			
43) trans-1,3-Dichloropropene-	7.67	79	39900	50.30	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 100.60%			
47) 2-Hexanone-d5	8.13	63	66353	114.63	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 114.63%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	106960	52.97	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 105.94%			
64) 1,2-Dichlorobenzene-d4	11.68	152	103852	50.94	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.88%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	75430	51.185	ug/L	98
3) Chloromethane	1.25	50	61625	49.838	ug/L	99
5) Vinyl chloride	1.33	62	65724	50.888	ug/L	99
6) Bromomethane	1.51	94	29416	42.569	ug/L	100
8) Chloroethane	1.58	64	35813	54.362	ug/L	98
9) Trichlorofluoromethane	1.76	101	119806	51.196	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	73328	51.208	ug/L	99
12) 1,1-Dichloroethene	2.14	96	66789	51.268	ug/L	95
13) Acetone	2.19	43	86066	69.964	ug/L	98
14) Carbon disulfide	2.32	76	170538	47.940	ug/L	100
15) Methyl Acetate	2.46	43	72393	54.375	ug/L	96
16) Methylene chloride	2.53	84	72408	49.914	ug/L	99
17) trans-1,2-Dichloroethene	2.79	96	67084	50.884	ug/L	99
18) Methyl tert-butyl Ether	2.81	73	218363	52.031	ug/L	98
19) 1,1-Dichloroethane	3.23	63	120233	51.661	ug/L	98
20) cis-1,2-Dichloroethene	3.96	96	77943	51.534	ug/L	100
22) 2-Butanone	4.02	43	95614	92.583	ug/L	95

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121318\

Quantitation Report (Not Reviewed)

Data File : VV008921.D
Acq On : 13 Dec 2018 20:13
Operator : SY/MD
Sample : VSTDCCC050EC
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD05077

Quant Time: Dec 14 01:15:18 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121318WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 14 01:09:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.30	128	41057	51.868	ug/L	93
25) Chloroform	4.43	83	132619	51.114	ug/L	98
27) 1,2-Dichloroethane	5.18	62	101255	50.229	ug/L	99
29) Cyclohexane	4.73	56	104966	51.022	ug/L	99
30) 1,1,1-Trichloroethane	4.66	97	119605	50.540	ug/L	99
31) Carbon tetrachloride	4.88	117	107399	50.262	ug/L	100
33) Benzene	5.15	78	275450	51.739	ug/L	100
34) Trichloroethene	5.96	95	77676	50.541	ug/L	99
35) Methylcyclohexane	6.18	83	117985	51.767	ug/L	99
37) 1,2-Dichloropropane	6.22	63	71128	51.677	ug/L	100
38) Bromodichloromethane	6.56	83	96393	50.606	ug/L	97
39) cis-1,3-Dichloropropene	7.07	75	112217	51.123	ug/L	98
40) 4-Methyl-2-pentanone	7.27	43	173260	108.959	ug/L	99
42) Toluene	7.43	91	298296	52.442	ug/L	99
44) trans-1,3-Dichloropropene	7.69	75	105328	51.479	ug/L	98
45) 1,1,2-Trichloroethane	7.88	97	73104	52.451	ug/L	96
46) Tetrachloroethene	8.02	164	63081	51.544	ug/L	98
48) 2-Hexanone	8.18	43	127882	96.568	ug/L	97
49) Dibromochloromethane	8.29	129	84110	51.928	ug/L	99
50) 1,2-Dibromoethane	8.40	107	79736	53.524	ug/L	99
51) Chlorobenzene	8.93	112	198127	50.976	ug/L	99
52) Ethylbenzene	9.06	91	329725	52.529	ug/L	100
53) m,p-Xylene	9.18	106	125162	52.290	ug/L	99
54) o-xylene	9.59	106	122840	51.885	ug/L	98
55) Styrene	9.60	104	209937	53.633	ug/L	100
56) Isopropylbenzene	9.98	105	333014	53.289	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.29	83	110164	53.805	ug/L	99
59) 1,2,3-Trichloropropane	10.32	75	91213	52.622	ug/L	98
61) Bromoform	9.78	173	58969	46.431	ug/L	100
62) 1,3-Dichlorobenzene	11.23	146	156933	49.523	ug/L	99
63) 1,4-Dichlorobenzene	11.32	146	158761	49.755	ug/L	99
65) 1,2-Dichlorobenzene	11.69	146	164885	51.245	ug/L	100
66) 1,2-Dibromo-3-chloropropan	12.48	75	23189	52.720	ug/L	96
67) 1,3,5-Trichlorobenzene	12.69	180	106823	52.306	ug/L	100
68) 1,2,4-trichlorobenzene	13.31	180	73977	52.808	ug/L	98
69) Naphthalene	13.55	128	168369	48.069	ug/L	99
70) 1,2,3-Trichlorobenzene	13.80	180	77629	55.028	ug/L	99

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

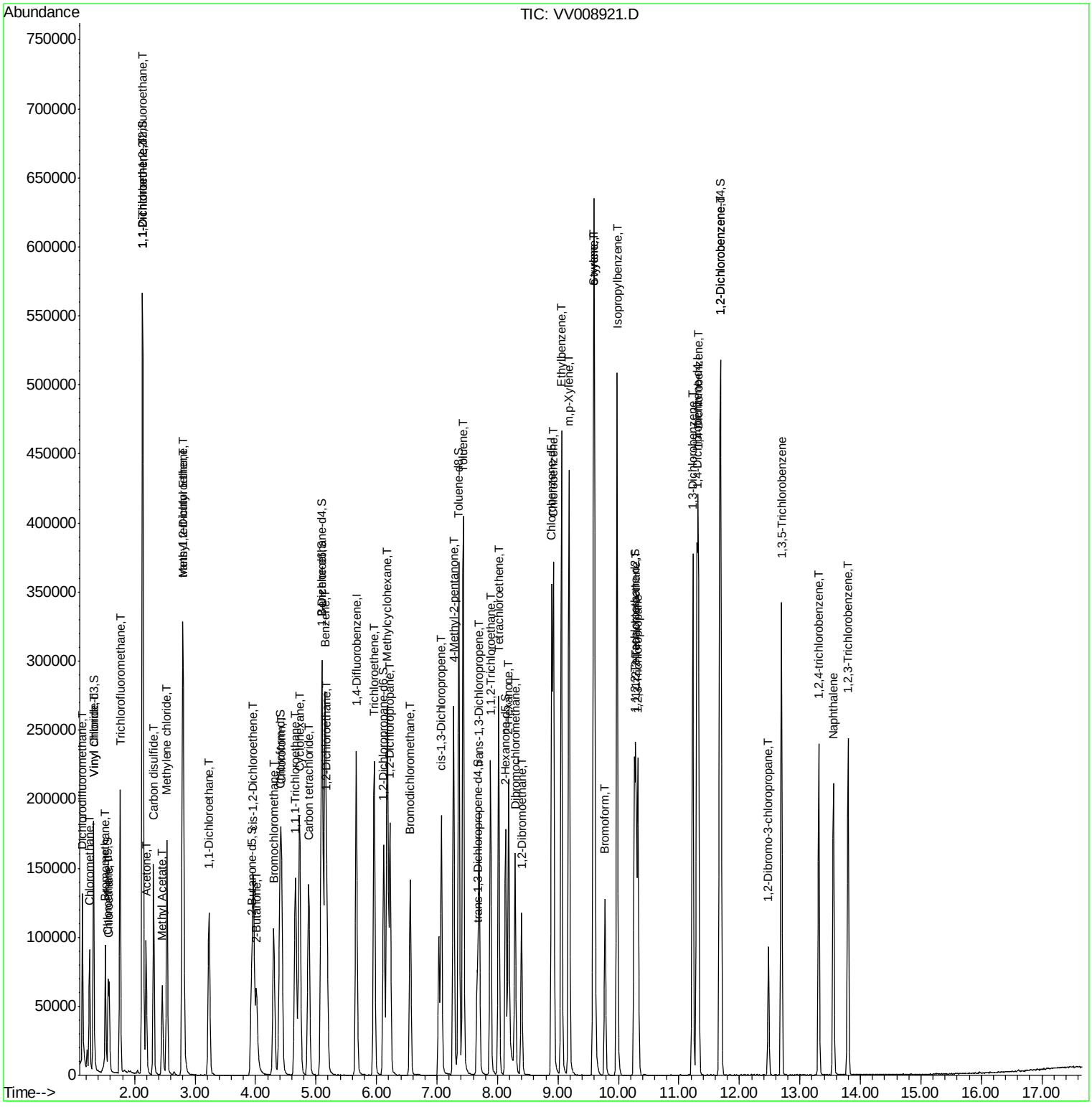
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121318\

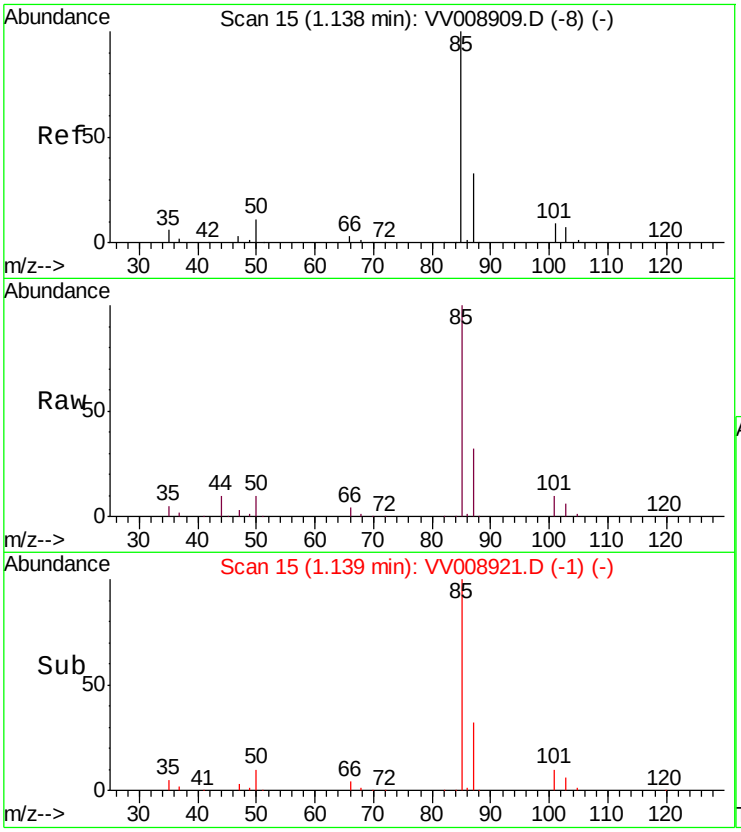
Quantitation Report (Not Reviewed)

Data File : VV008921.D
Acq On : 13 Dec 2018 20:13
Operator : SY/MD
Sample : VSTDCCC050EC
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD05077

Quant Time: Dec 14 01:15:18 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121318WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 14 01:09:42 2018
Response via : Initial Calibration



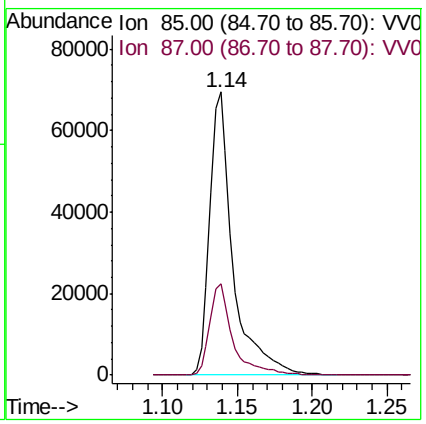


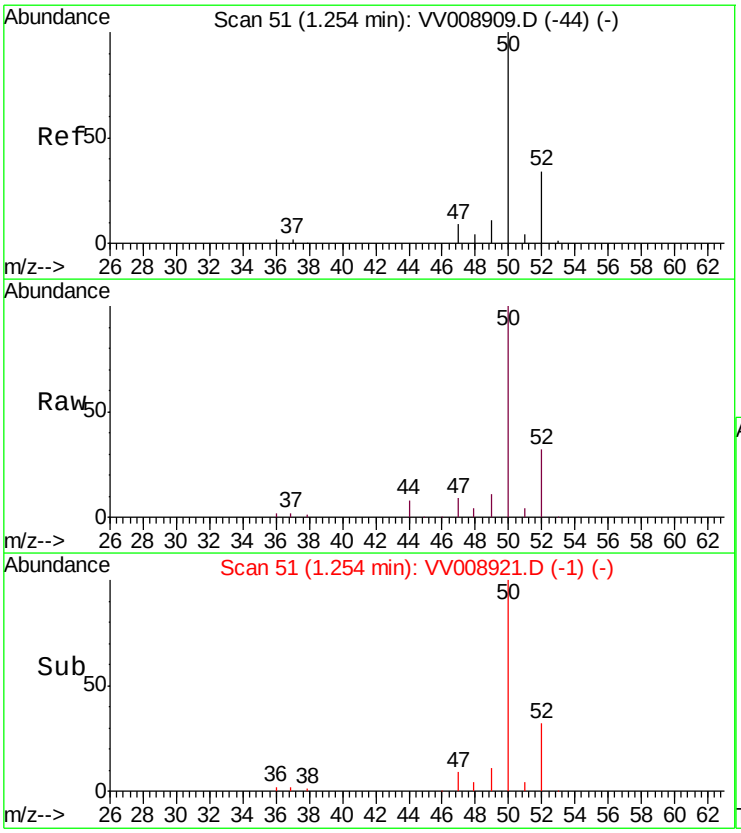
#2
Dichlorodifluoromethane
Concen: 51.185 ug/L
RT: 1.14 min Scan# 15
Delta R.T. 0.00 min
Lab File: VV008921.D
Acq: 13 Dec 2018 20:13

Instrument :
MSVOA_V
ClientSampleId :
VSTD05077

Tgt Ion: 85 Resp: 75430

Ion	Ratio	Lower	Upper
85	100		
87	31.9	26.2	39.4

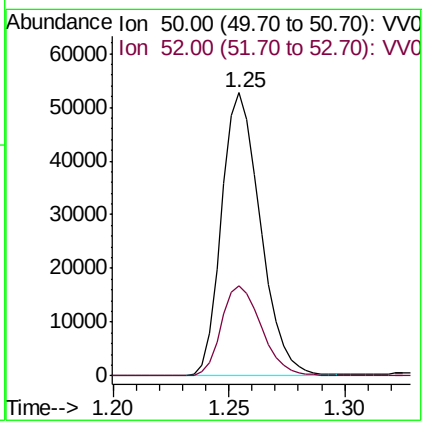


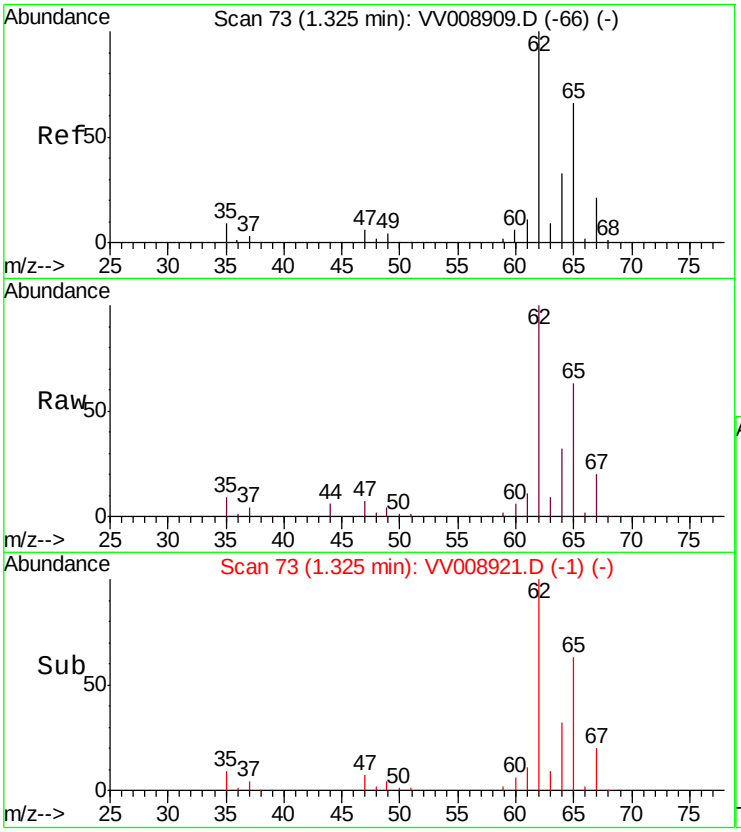


#3
Chloromethane
Concen: 49.838 ug/L
RT: 1.25 min Scan# 51
Delta R.T. 0.00 min
Lab File: VV008921.D
Acq: 13 Dec 2018 20:13

Tgt Ion: 50 Resp: 61625

Ion	Ratio	Lower	Upper
50	100		
52	31.7	21.9	40.7



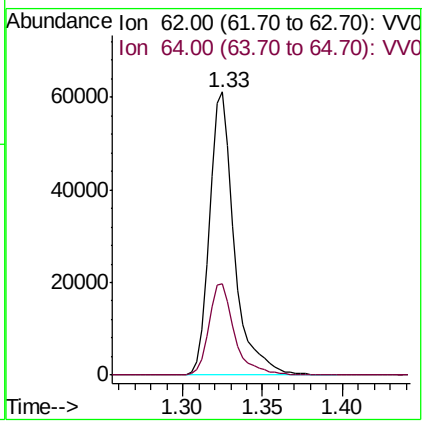


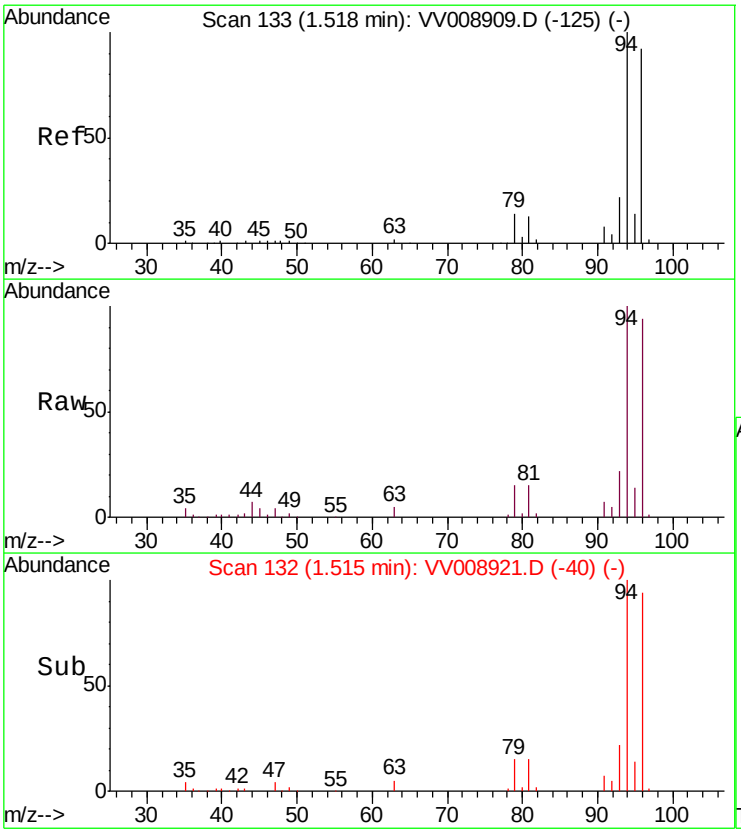
#5
Vinyl chloride
Concen: 50.888 ug/L
RT: 1.33 min Scan# 73
Delta R.T. 0.00 min
Lab File: VV008921.D
Acq: 13 Dec 2018 20:13

Instrument :
MSVOA_V
ClientSampleId :
VSTD05077

Tgt Ion: 62 Resp: 65724

Ion	Ratio	Lower	Upper
62	100		
64	32.4	22.9	42.5

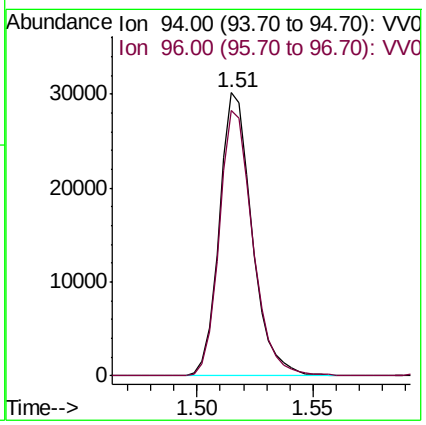


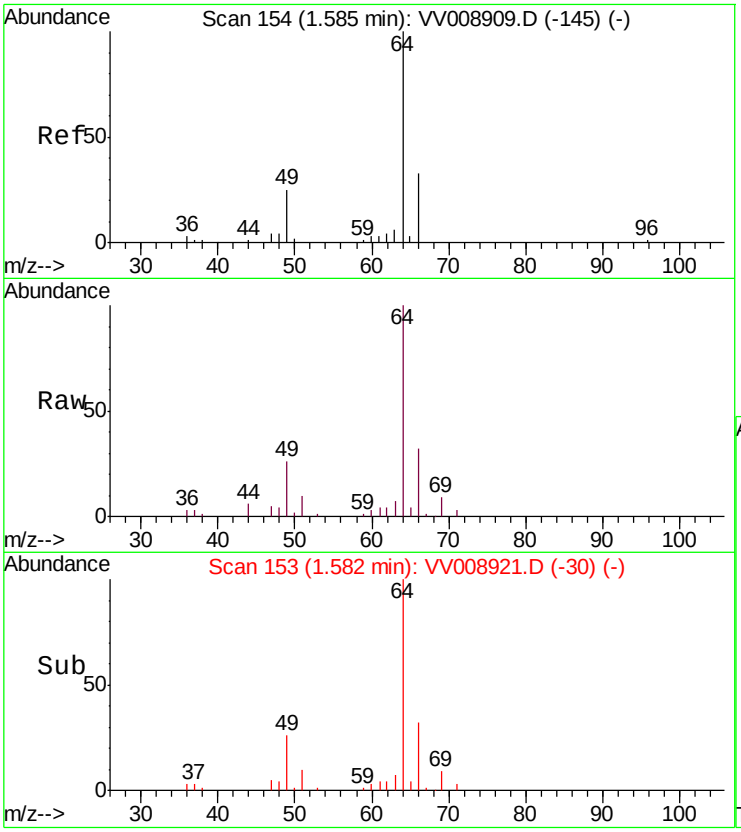


#6
Bromomethane
Concen: 42.569 ug/L
RT: 1.51 min Scan# 132
Delta R.T. -0.00 min
Lab File: VV008921.D
Acq: 13 Dec 2018 20:13

Tgt Ion: 94 Resp: 29416

Ion	Ratio	Lower	Upper
94	100		
96	93.8	65.4	121.4



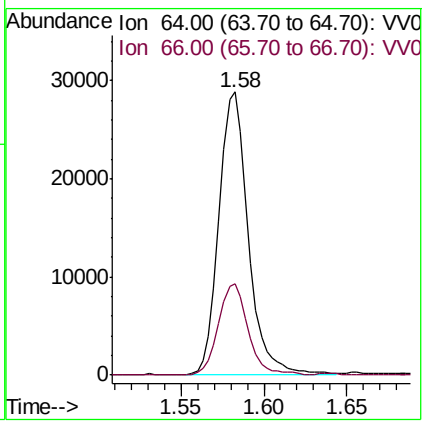


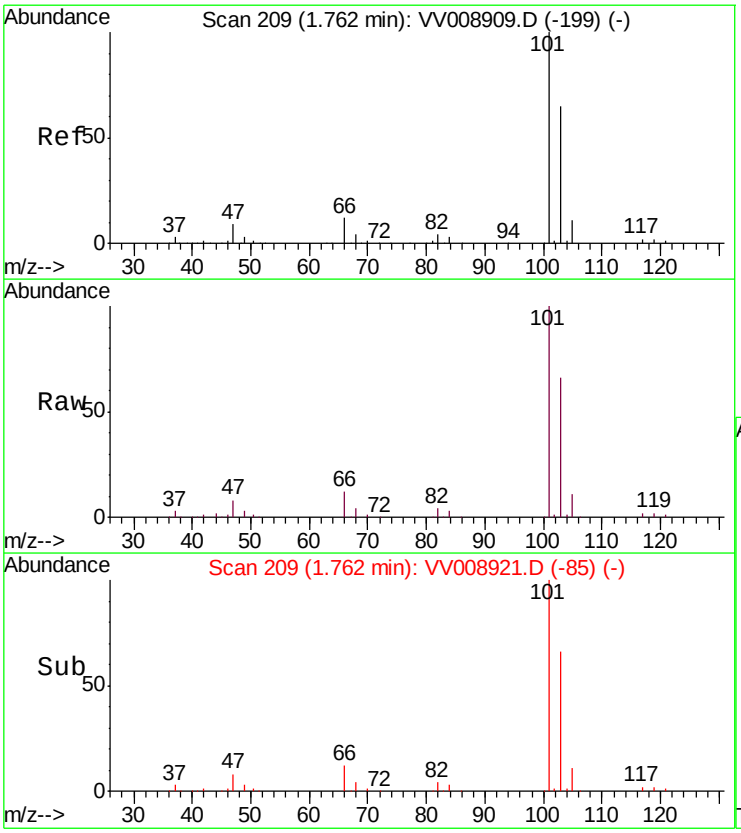
#8
Chloroethane
Concen: 54.362 ug/L
RT: 1.58 min Scan# 153
Delta R.T. -0.00 min
Lab File: VV008921.D
Acq: 13 Dec 2018 20:13

Instrument :
MSVOA_V
ClientSampleId :
VSTD05077

Tgt Ion: 64 Resp: 35813

Ion	Ratio	Lower	Upper
64	100		
66	32.3	21.8	40.4

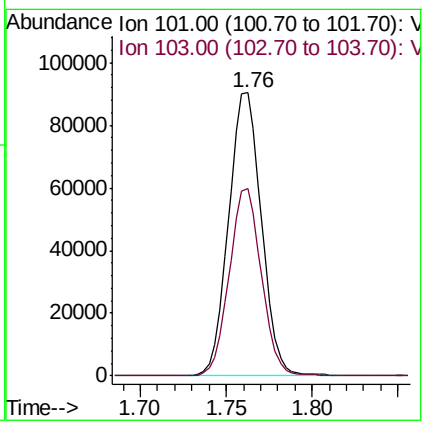


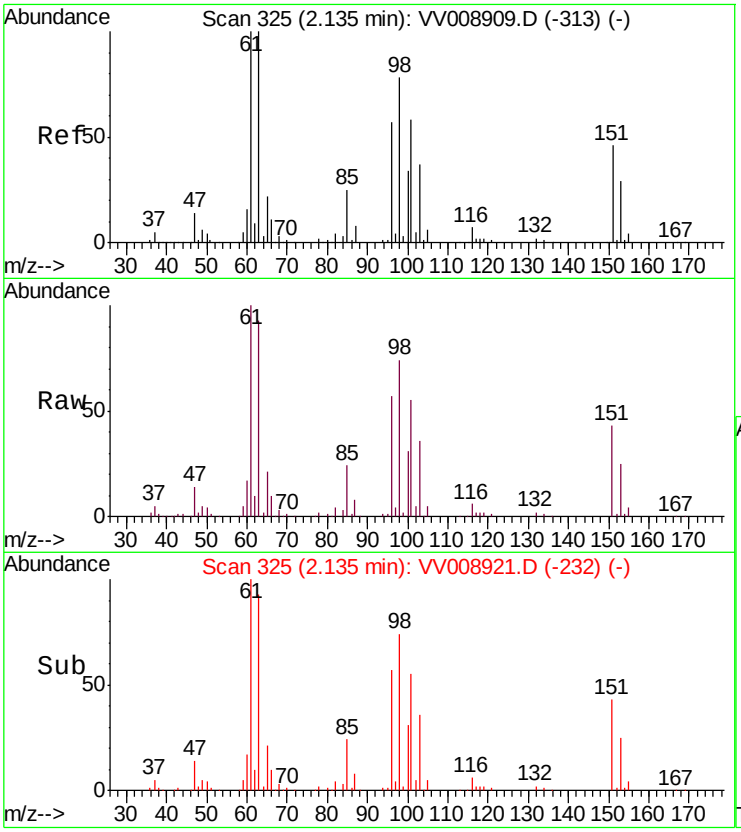


#9
Trichlorofluoromethane
Concen: 51.196 ug/L
RT: 1.76 min Scan# 209
Delta R.T. 0.00 min
Lab File: VV008921.D
Acq: 13 Dec 2018 20:13

Tgt Ion:101 Resp: 119806

Ion	Ratio	Lower	Upper
101	100		
103	64.7	51.5	77.3



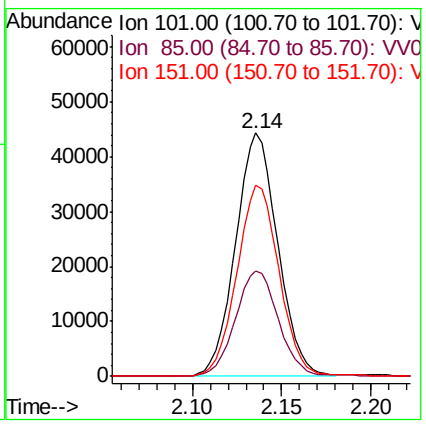


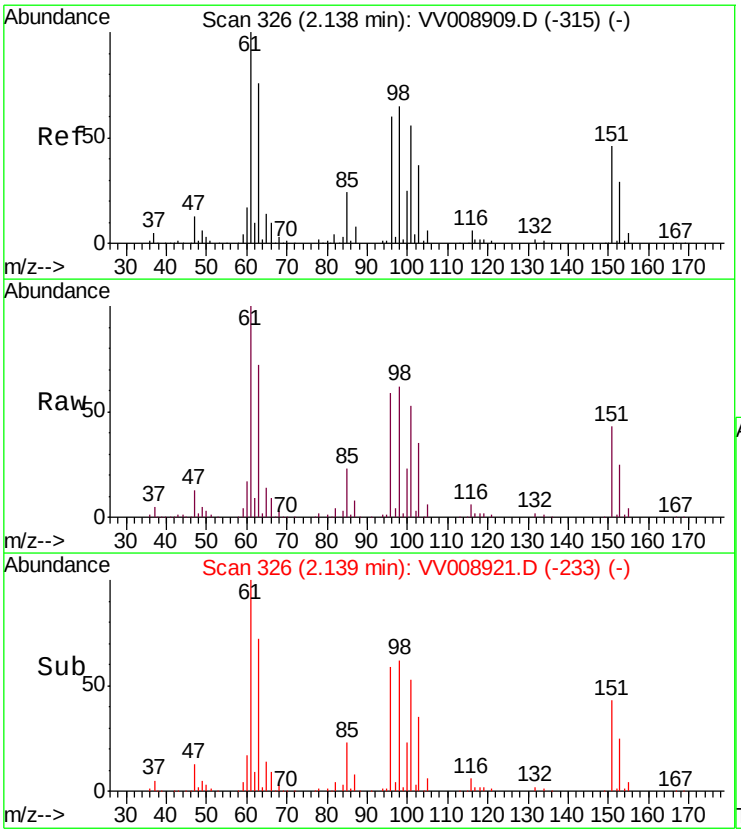
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 51.208 ug/L
RT: 2.14 min Scan# 325
Delta R.T. 0.00 min
Lab File: VV008921.D
Acq: 13 Dec 2018 20:13

Instrument :
MSVOA_V
ClientSampleId :
VSTD05077

Tgt Ion:101 Resp: 73328

Ion	Ratio	Lower	Upper
101	100		
85	43.9	34.6	52.0
151	78.4	63.8	95.8

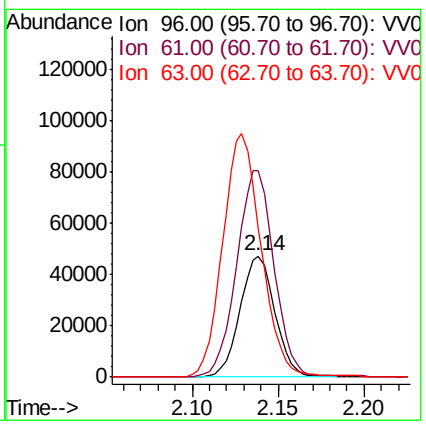


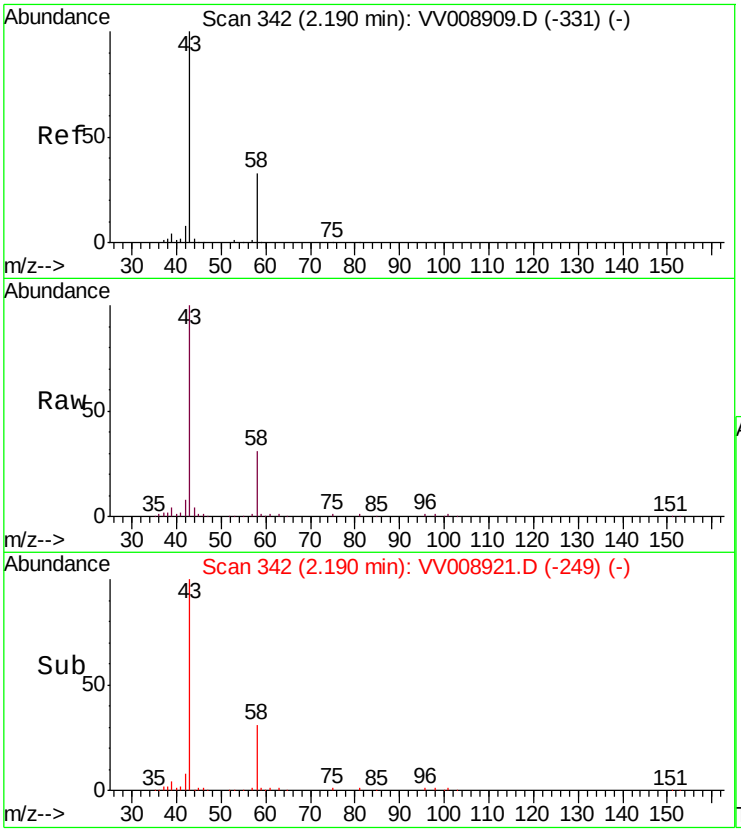


#12
1,1-Dichloroethene
Concen: 51.268 ug/L
RT: 2.14 min Scan# 326
Delta R.T. 0.00 min
Lab File: VV008921.D
Acq: 13 Dec 2018 20:13

Tgt Ion: 96 Resp: 66789

Ion	Ratio	Lower	Upper
96	100		
61	170.1	119.1	221.3
63	122.8	96.0	178.2



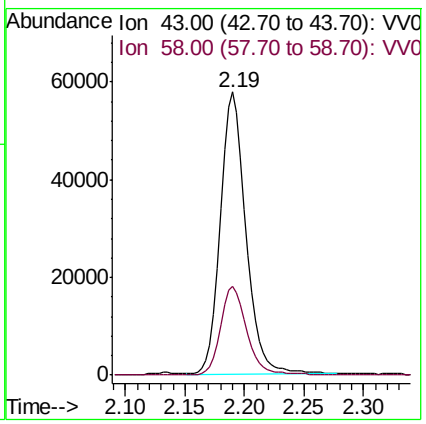


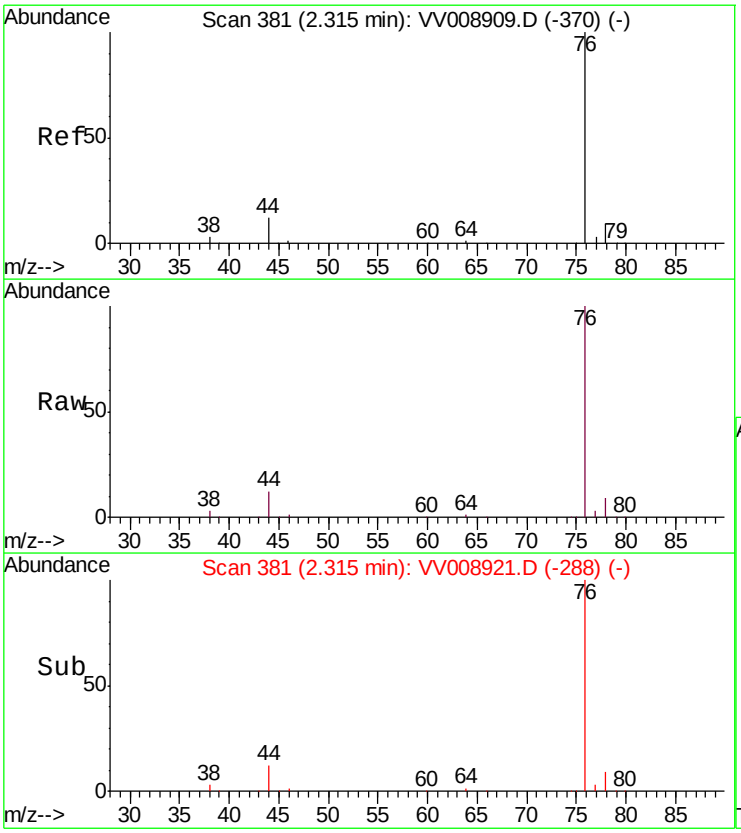
#13
Acetone
Concen: 69.964 ug/L
RT: 2.19 min Scan# 342
Delta R.T. 0.00 min
Lab File: VV008921.D
Acq: 13 Dec 2018 20:13

Instrument :
MSVOA_V
ClientSampleId :
VSTD05077

Tgt Ion: 43 Resp: 86066

Ion	Ratio	Lower	Upper
43	100		
58	31.9	0.0	61.8

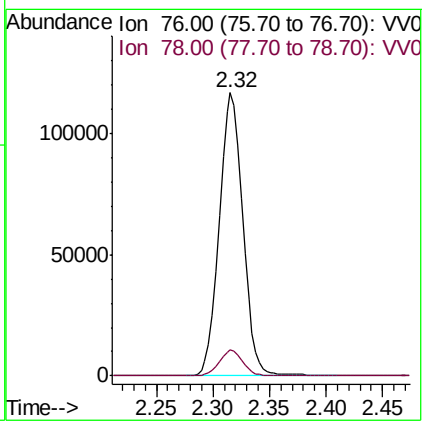


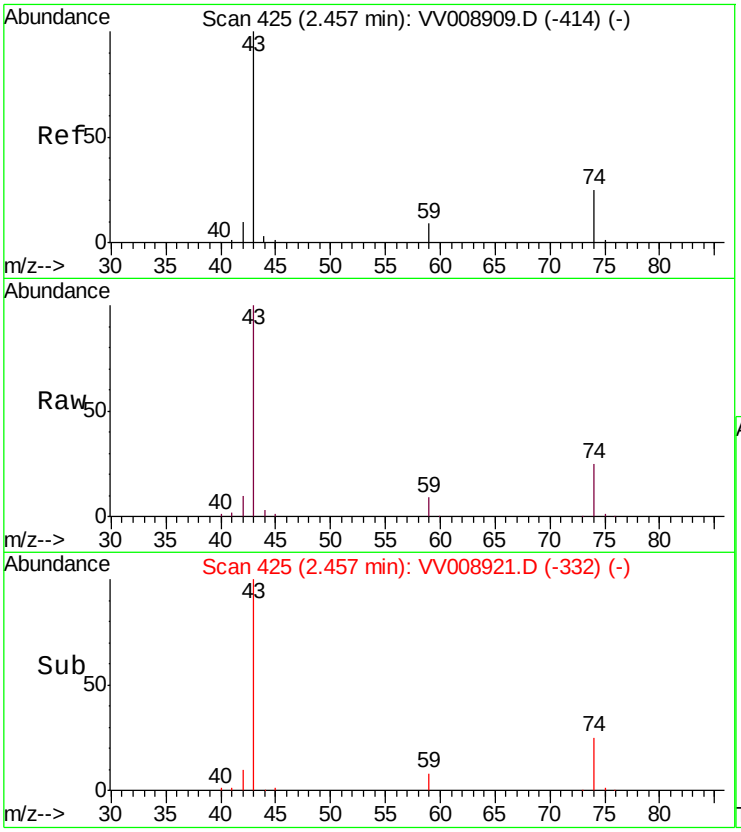


#14
Carbon disulfide
Concen: 47.940 ug/L
RT: 2.32 min Scan# 381
Delta R.T. 0.00 min
Lab File: VV008921.D
Acq: 13 Dec 2018 20:13

Tgt Ion: 76 Resp: 170538

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.3	10.9



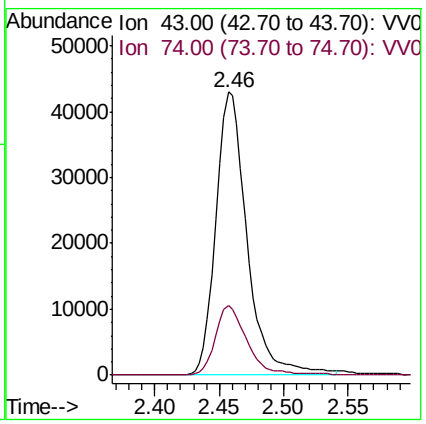


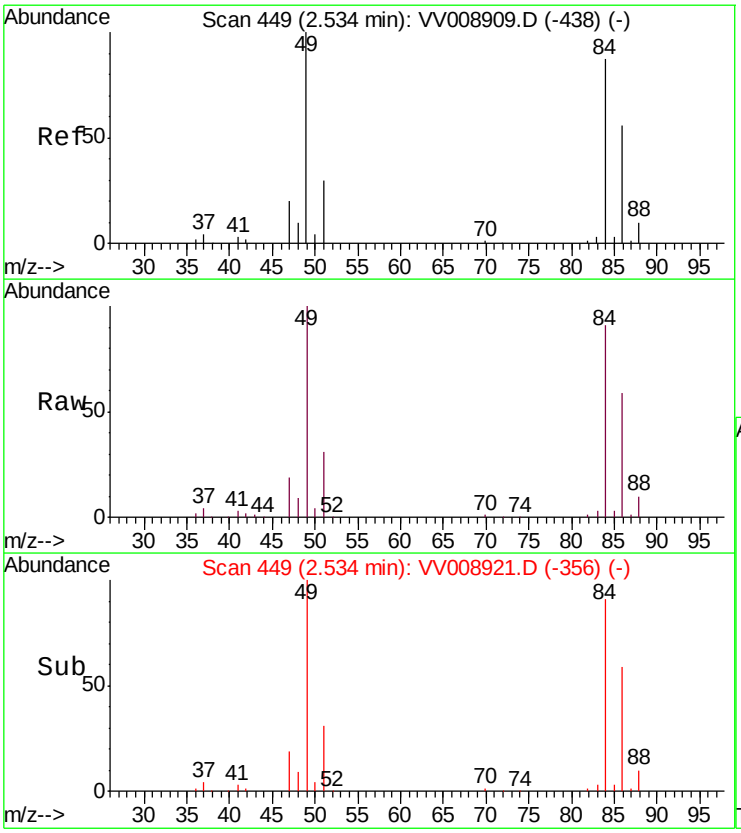
#15
Methyl Acetate
Concen: 54.375 ug/L
RT: 2.46 min Scan# 425
Delta R.T. 0.00 min
Lab File: VV008921.D
Acq: 13 Dec 2018 20:13

Instrument :
MSVOA_V
ClientSampleId :
VSTD05077

Tgt Ion: 43 Resp: 72393

Ion	Ratio	Lower	Upper
43	100		
74	24.4	21.0	31.6

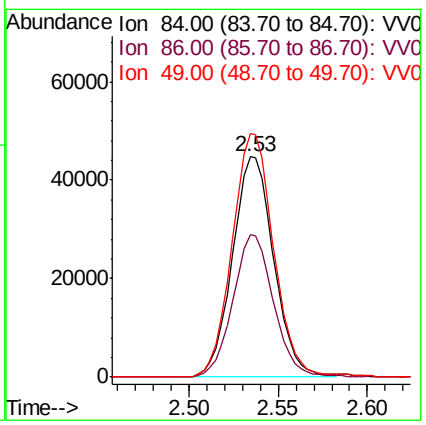


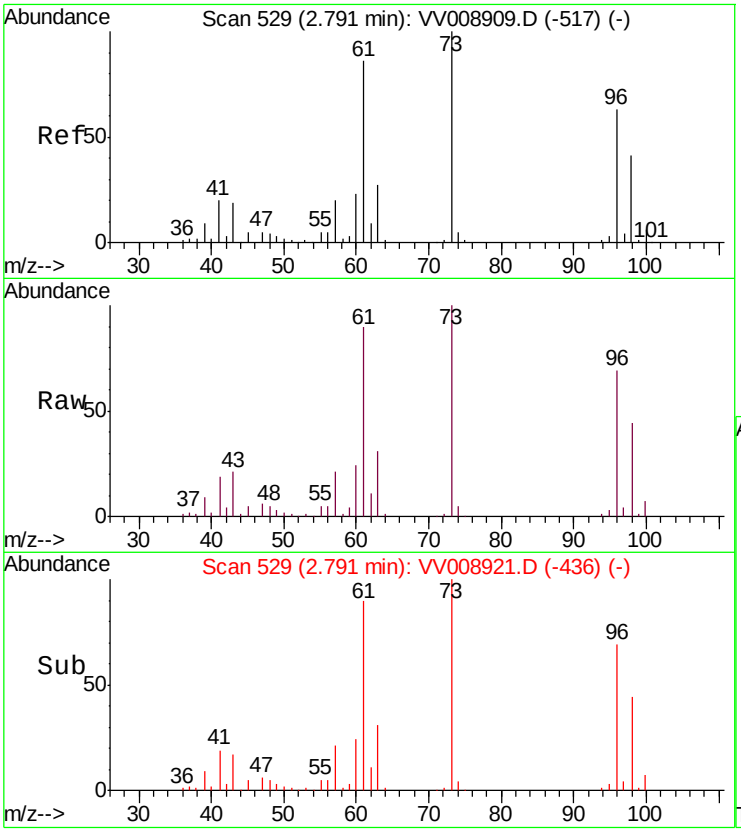


#16
Methylene chloride
Concen: 49.914 ug/L
RT: 2.53 min Scan# 449
Delta R.T. 0.00 min
Lab File: VV008921.D
Acq: 13 Dec 2018 20:13

Tgt Ion: 84 Resp: 72408

Ion	Ratio	Lower	Upper
84	100		
86	64.7	44.2	82.0
49	110.5	77.4	143.8



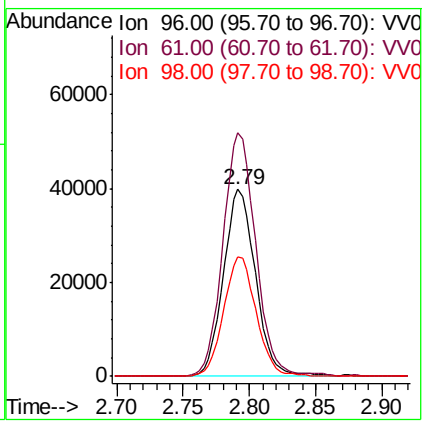


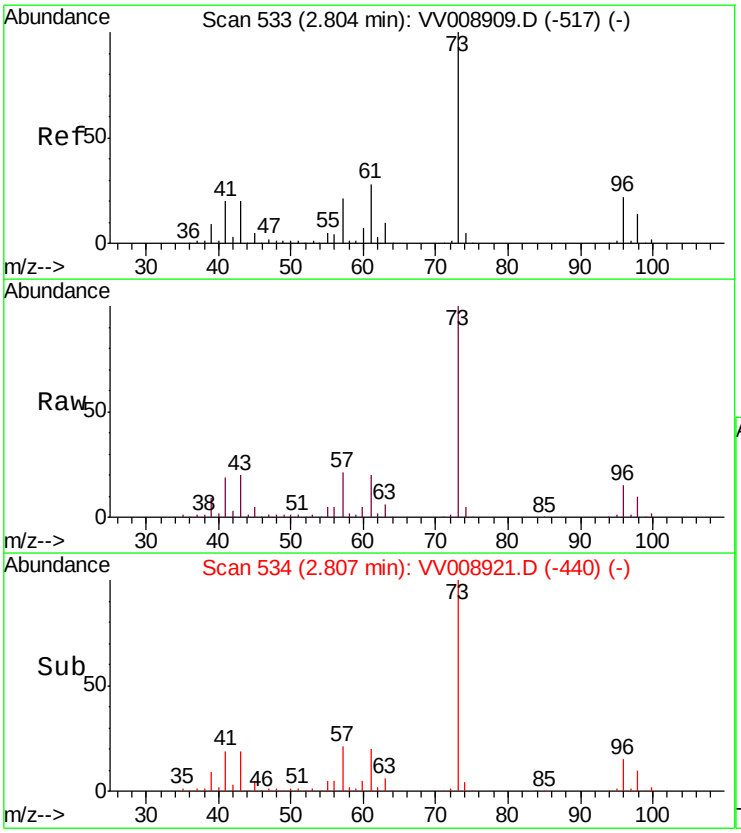
#17
trans-1,2-Dichloroethene
Concen: 50.884 ug/L
RT: 2.79 min Scan# 529
Delta R.T. 0.00 min
Lab File: VV008921.D
Acq: 13 Dec 2018 20:13

Instrument :
MSVOA_V
ClientSampleId :
VSTD05077

Tgt Ion: 96 Resp: 67084

Ion	Ratio	Lower	Upper
96	100		
61	130.1	90.8	168.6
98	63.9	44.2	82.0

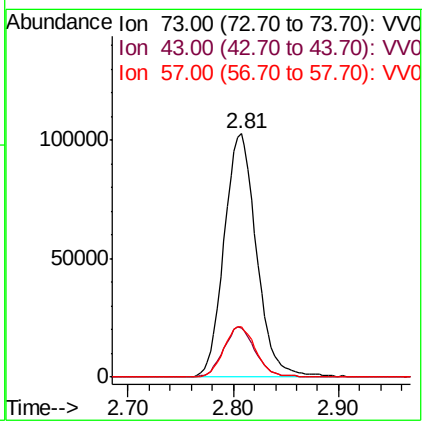


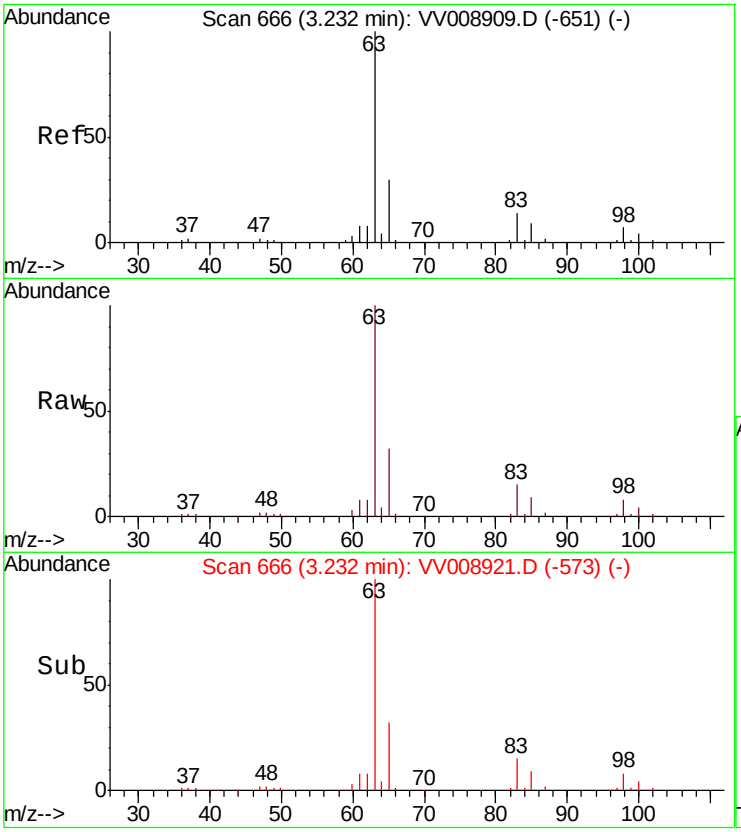


#18
Methyl tert-butyl Ether
Concen: 52.031 ug/L
RT: 2.81 min Scan# 534
Delta R.T. 0.00 min
Lab File: VV008921.D
Acq: 13 Dec 2018 20:13

Tgt Ion: 73 Resp: 218363

Ion	Ratio	Lower	Upper
73	100		
43	20.2	15.4	23.2
57	20.6	16.9	25.3



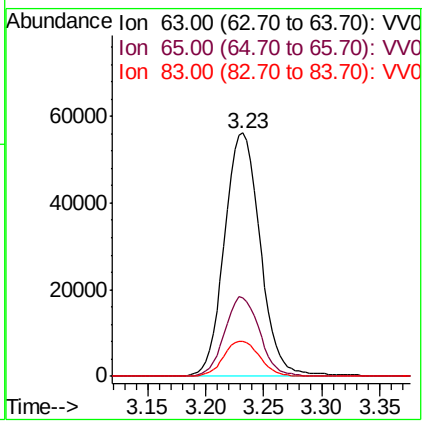


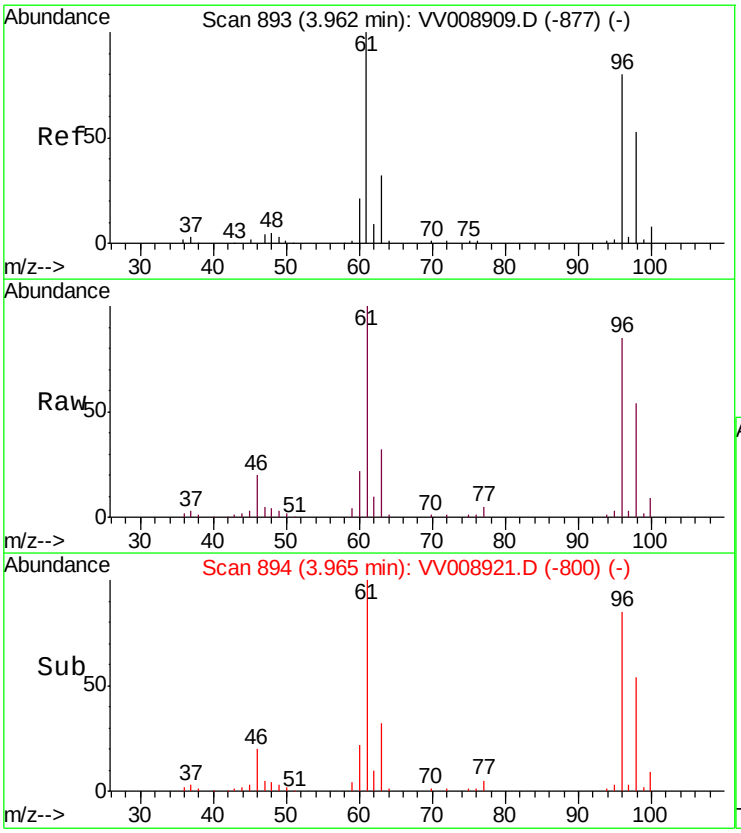
#19
1,1-Dichloroethane
Concen: 51.661 ug/L
RT: 3.23 min Scan# 666
Delta R.T. 0.00 min
Lab File: VV008921.D
Acq: 13 Dec 2018 20:13

Instrument :
MSVOA_V
ClientSampleId :
VSTD05077

Tgt Ion: 63 Resp: 120233

Ion	Ratio	Lower	Upper
63	100		
65	32.5	21.8	40.6
83	14.5	9.7	18.1

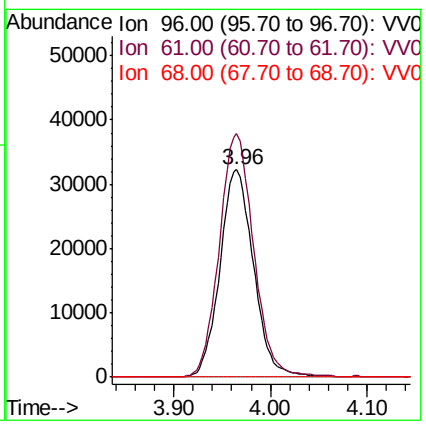


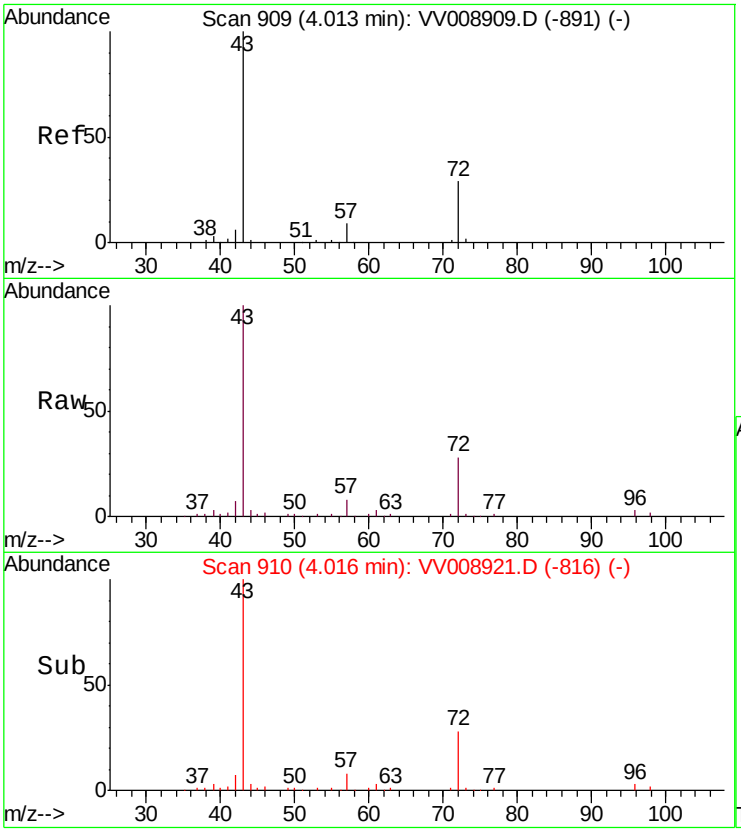


#20
cis-1,2-Dichloroethene
Concen: 51.534 ug/L
RT: 3.96 min Scan# 894
Delta R.T. 0.00 min
Lab File: VV008921.D
Acq: 13 Dec 2018 20:13

Tgt Ion: 96 Resp: 77943

Ion	Ratio	Lower	Upper
96	100		
61	117.4	81.9	152.1
68	0.0	0.0	0.0



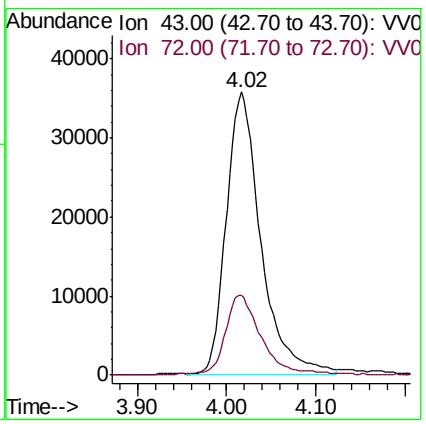


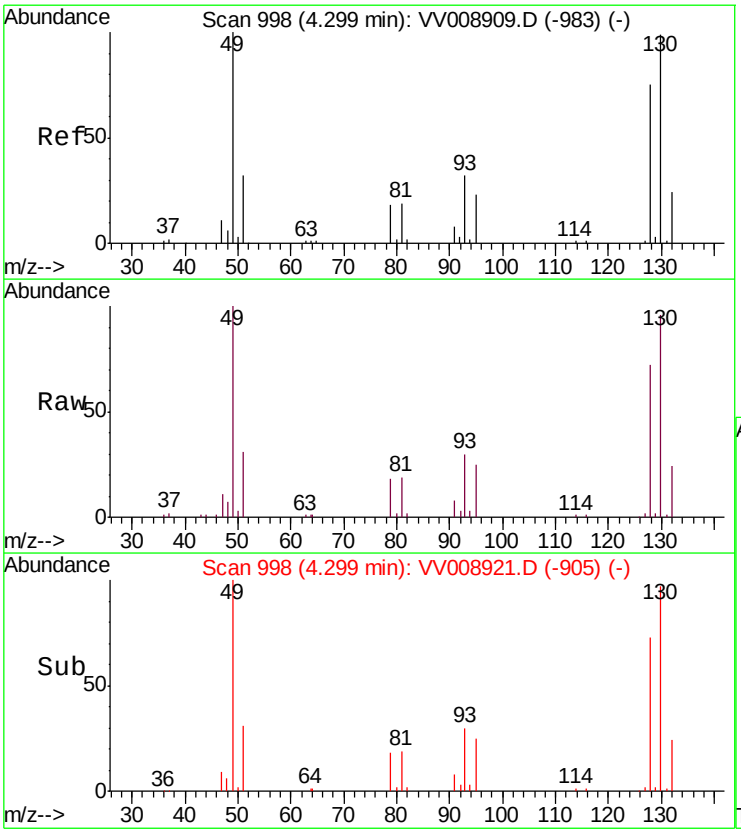
#22
2-Butanone
Concen: 92.583 ug/L
RT: 4.02 min Scan# 910
Delta R.T. 0.00 min
Lab File: VV008921.D
Acq: 13 Dec 2018 20:13

Instrument : MSVOA_V
ClientSampleId : VSTD05077

Tgt Ion: 43 Resp: 95614

Ion	Ratio	Lower	Upper
43	100		
72	27.1	14.9	44.5

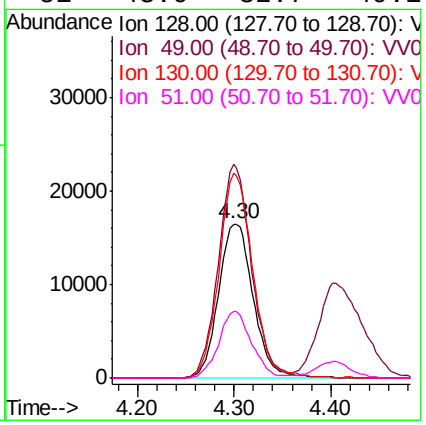


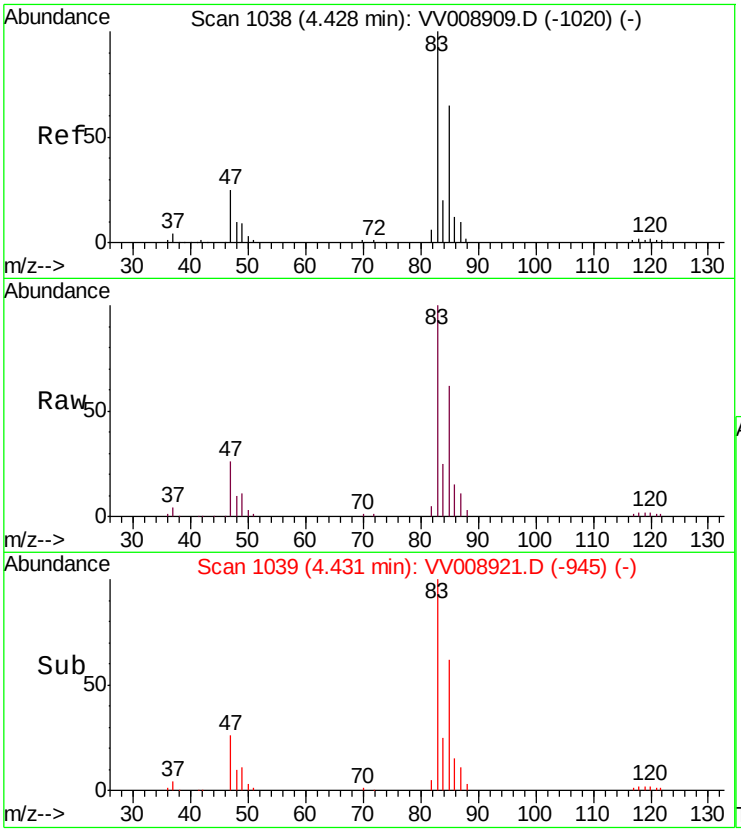


#23
Bromochloromethane
Concen: 51.868 ug/L
RT: 4.30 min Scan# 998
Delta R.T. 0.00 min
Lab File: VV008921.D
Acq: 13 Dec 2018 20:13

Tgt Ion:128 Resp: 41057

Ion	Ratio	Lower	Upper
128	100		
49	138.9	91.6	170.0
130	133.1	86.2	160.0
51	43.0	32.7	49.1



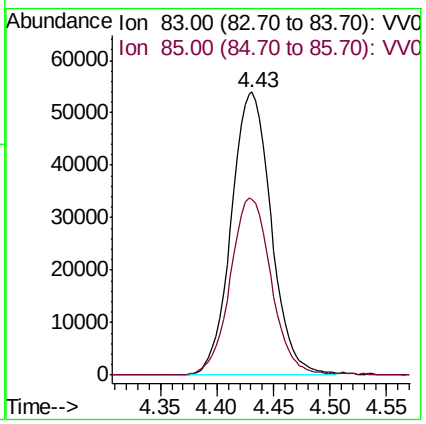


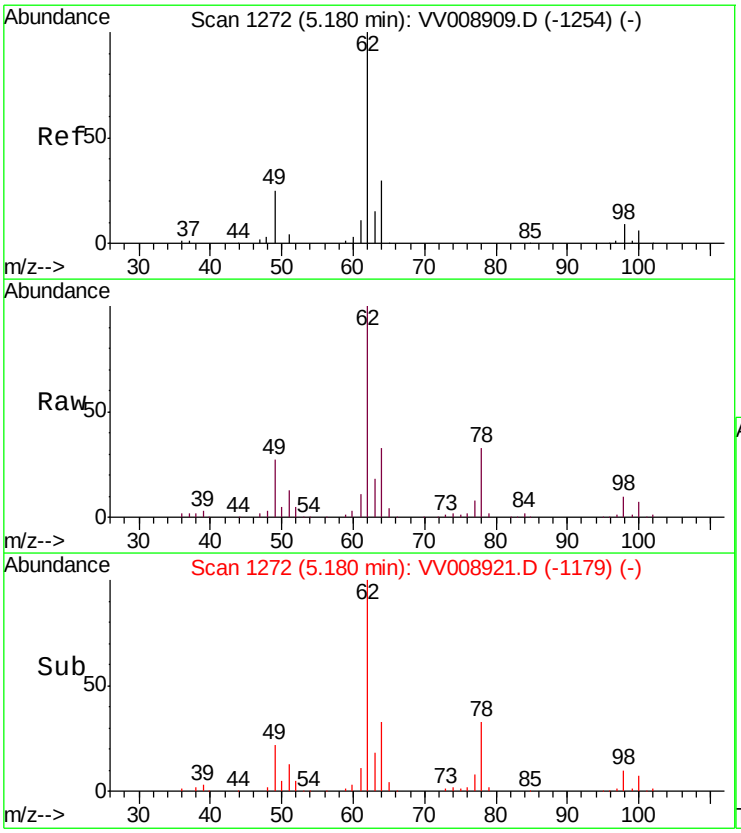
#25
Chloroform
Concen: 51.114 ug/L
RT: 4.43 min Scan# 1039
Delta R.T. 0.00 min
Lab File: VV008921.D
Acq: 13 Dec 2018 20:13

Instrument :
MSVOA_V
ClientSampleId :
VSTD05077

Tgt Ion: 83 Resp: 132619

Ion	Ratio	Lower	Upper
83	100		
85	62.1	44.3	82.3

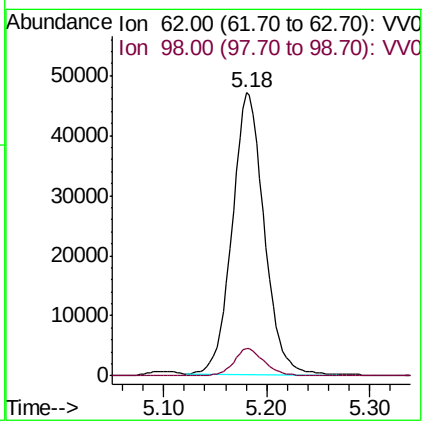


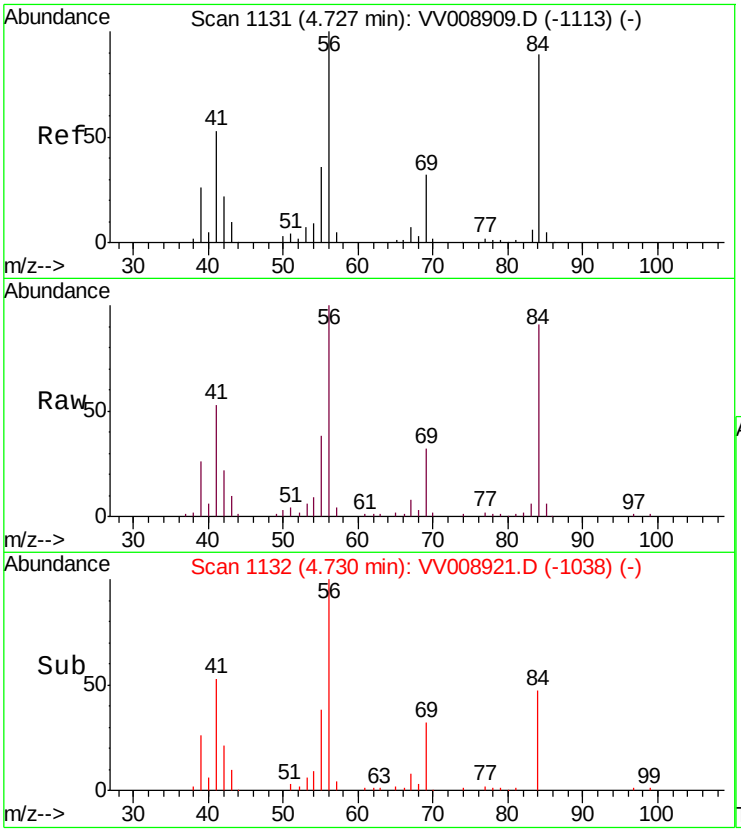


#27
1,2-Dichloroethane
Concen: 50.229 ug/L
RT: 5.18 min Scan# 1272
Delta R.T. 0.00 min
Lab File: VV008921.D
Acq: 13 Dec 2018 20:13

Tgt Ion: 62 Resp: 101255

Ion	Ratio	Lower	Upper
62	100		
98	9.9	7.5	11.3



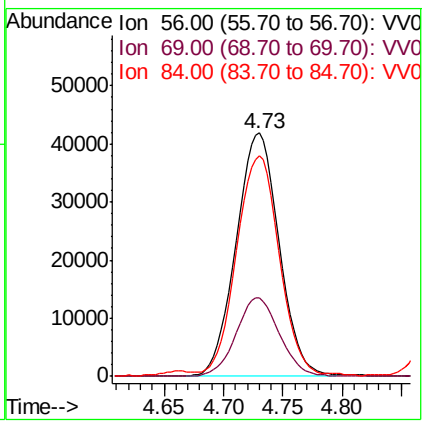


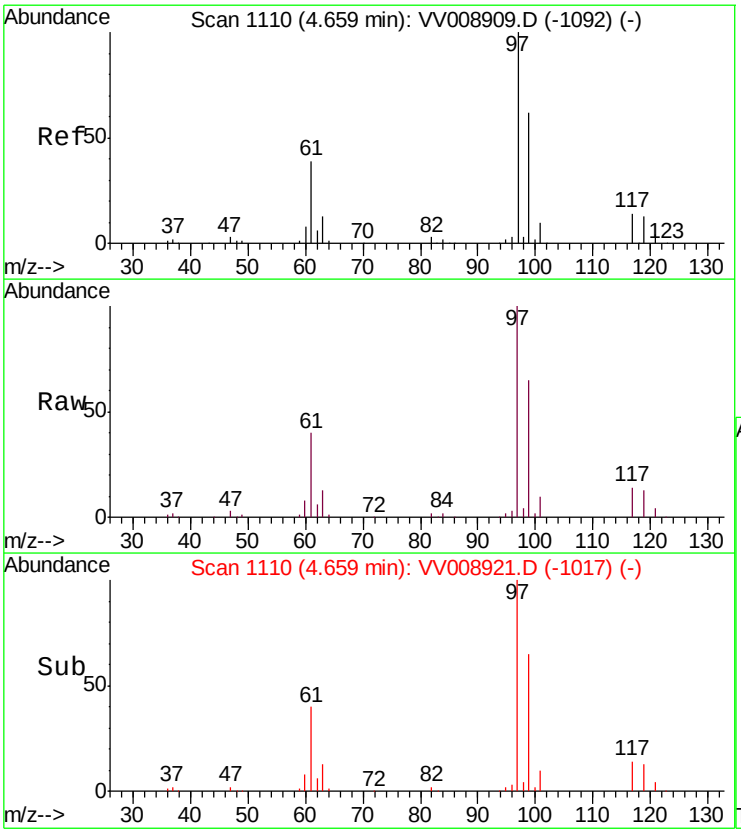
#29
Cyclohexane
Concen: 51.022 ug/L
RT: 4.73 min Scan# 1132
Delta R.T. 0.00 min
Lab File: VV008921.D
Acq: 13 Dec 2018 20:13

Instrument : MSVOA_V
ClientSampleId : VSTD05077

Tgt Ion: 56 Resp: 104966

Ion	Ratio	Lower	Upper
56	100		
69	32.4	26.0	39.0
84	90.5	70.9	106.3

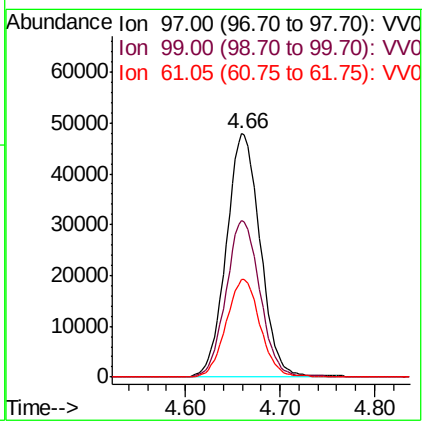


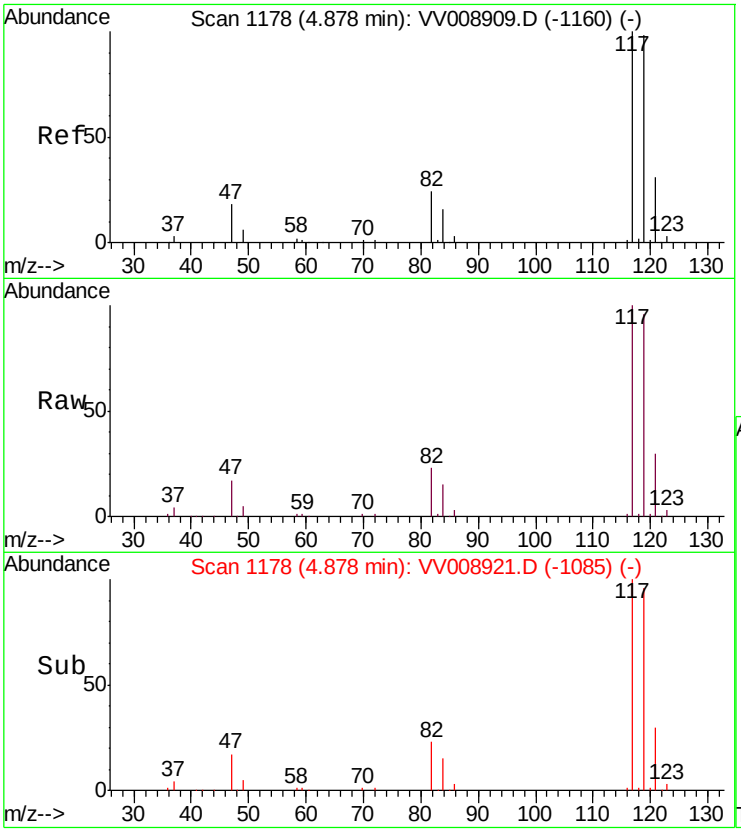


#30
1,1,1-Trichloroethane
Concen: 50.540 ug/L
RT: 4.66 min Scan# 1110
Delta R.T. 0.00 min
Lab File: VV008921.D
Acq: 13 Dec 2018 20:13

Tgt Ion: 97 Resp: 119605

Ion	Ratio	Lower	Upper
97	100		
99	64.0	51.7	77.5
61	40.2	32.5	48.7



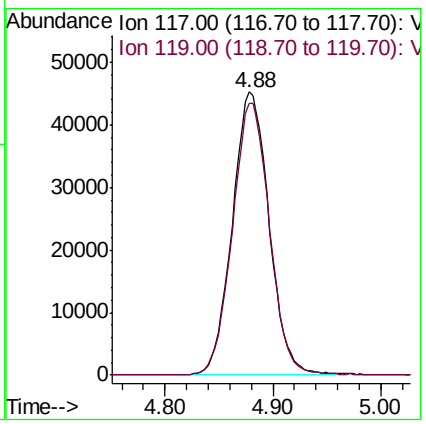


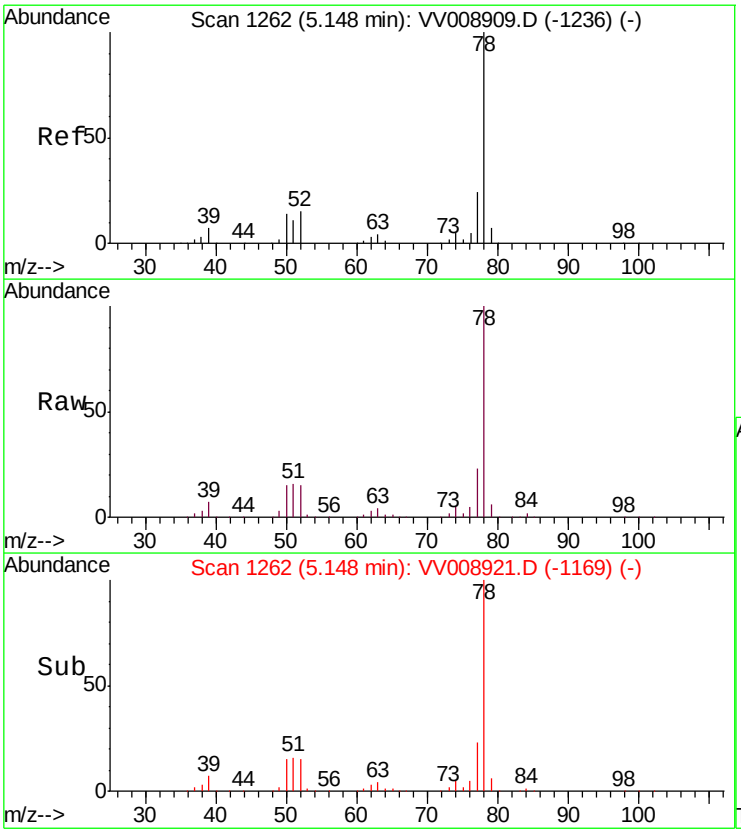
#31
Carbon tetrachloride
Concen: 50.262 ug/L
RT: 4.88 min Scan# 1178
Delta R.T. 0.00 min
Lab File: VV008921.D
Acq: 13 Dec 2018 20:13

Instrument :
MSVOA_V
ClientSampleId :
VSTD05077

Tgt Ion:117 Resp: 107399

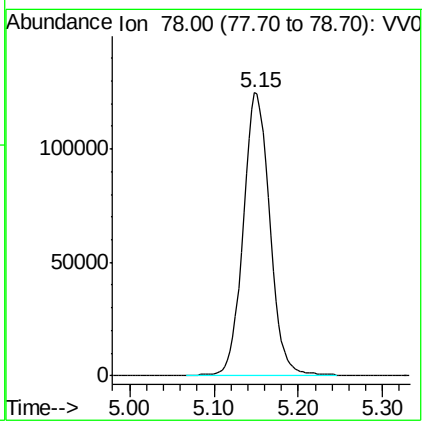
Ion	Ratio	Lower	Upper
117	100		
119	96.8	77.7	116.5

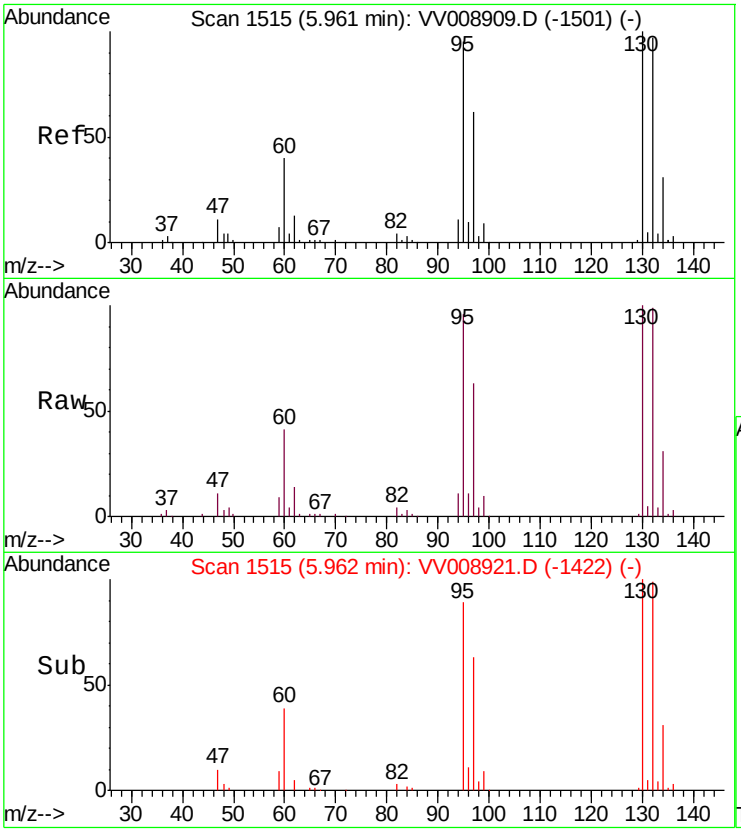




#33
Benzene
Concen: 51.739 ug/L
RT: 5.15 min Scan# 1262
Delta R.T. 0.00 min
Lab File: VV008921.D
Acq: 13 Dec 2018 20:13

Tgt Ion: 78 Resp: 275450



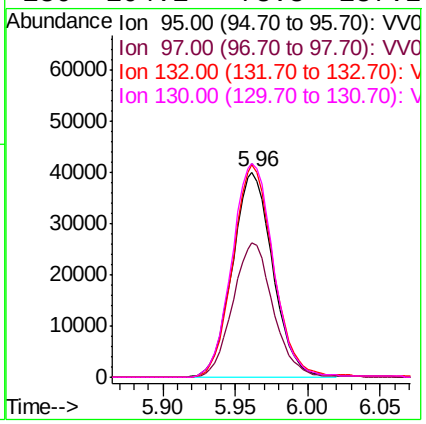


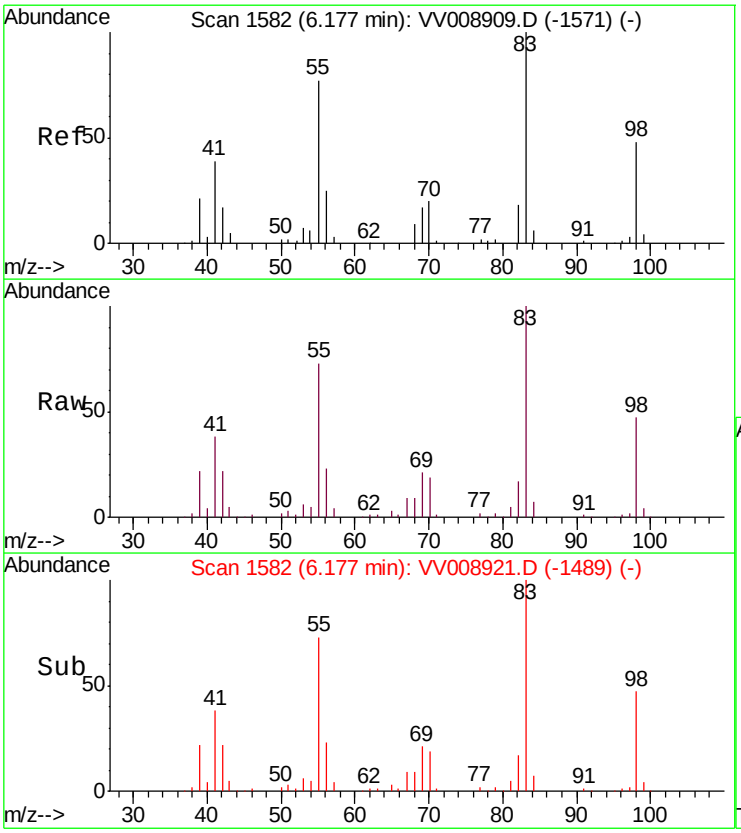
#34
Trichloroethene
Concen: 50.541 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. 0.00 min
Lab File: VV008921.D
Acq: 13 Dec 2018 20:13

Instrument :
MSVOA_V
ClientSampleId :
VSTD05077

Tgt Ion: 95 Resp: 77676

Ion	Ratio	Lower	Upper
95	100		
97	65.6	45.7	84.9
132	103.4	72.2	134.2
130	104.1	73.8	137.2

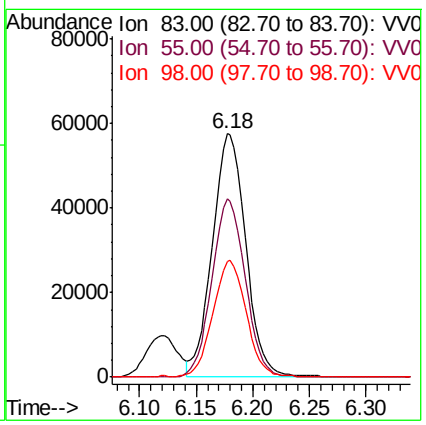


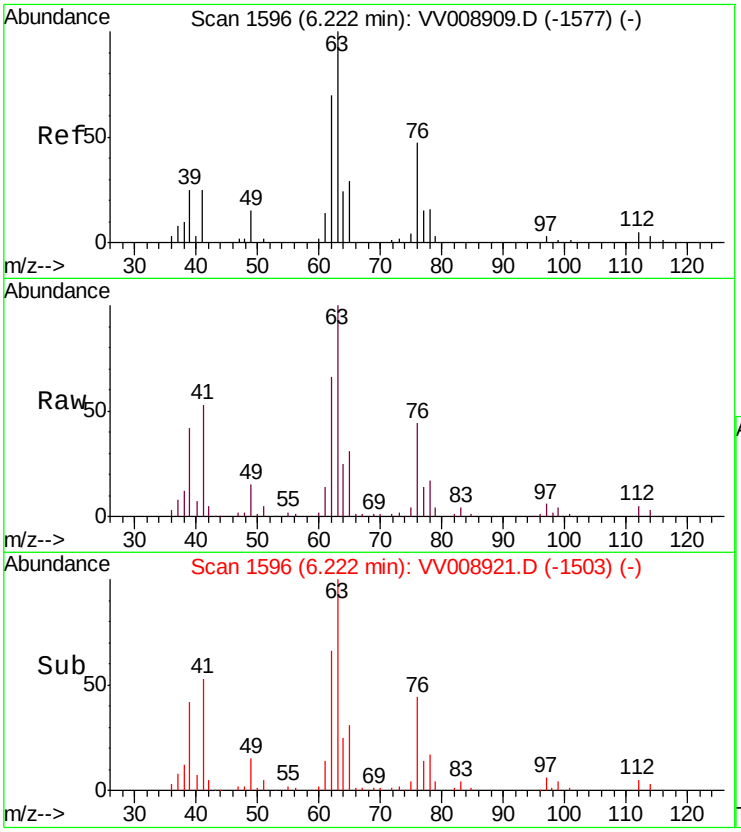


#35
Methylcyclohexane
Concen: 51.767 ug/L
RT: 6.18 min Scan# 1582
Delta R.T. 0.00 min
Lab File: VV008921.D
Acq: 13 Dec 2018 20:13

Tgt Ion: 83 Resp: 117985

Ion	Ratio	Lower	Upper
83	100		
55	73.4	57.8	86.8
98	48.0	39.0	58.4



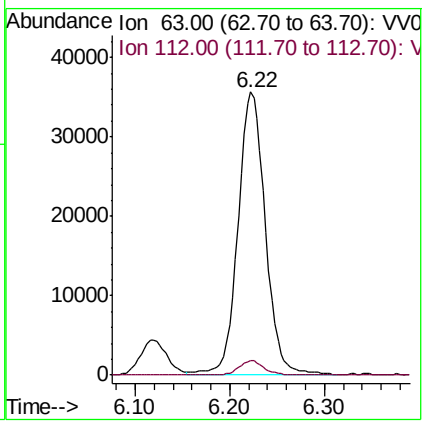


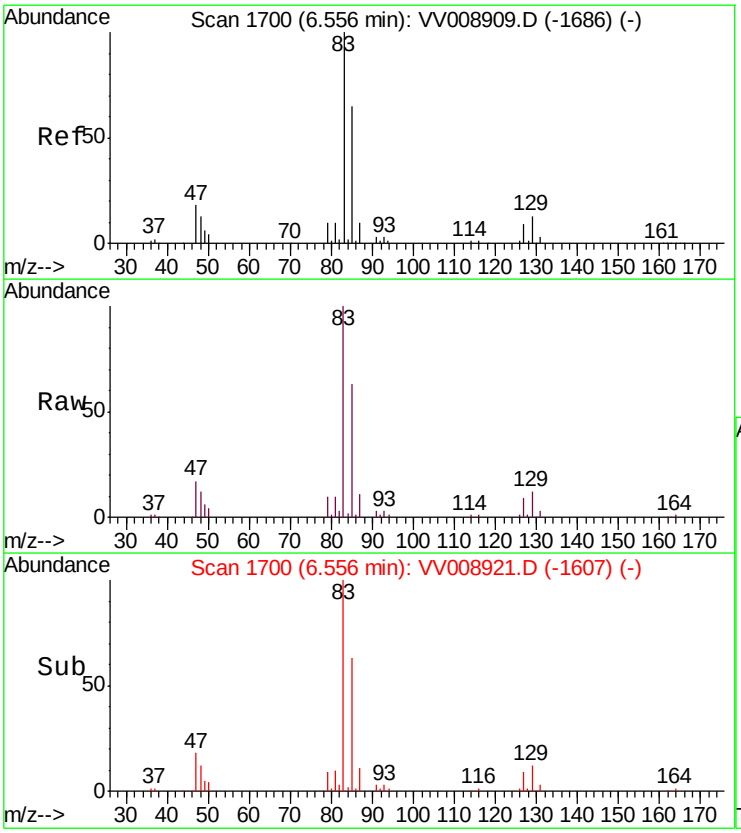
#37
1,2-Dichloropropane
Concen: 51.677 ug/L
RT: 6.22 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VV008921.D
Acq: 13 Dec 2018 20:13

Instrument :
MSVOA_V
ClientSampleId :
VSTD05077

Tgt Ion: 63 Resp: 71128

Ion	Ratio	Lower	Upper
63	100		
112	4.7	3.8	5.6

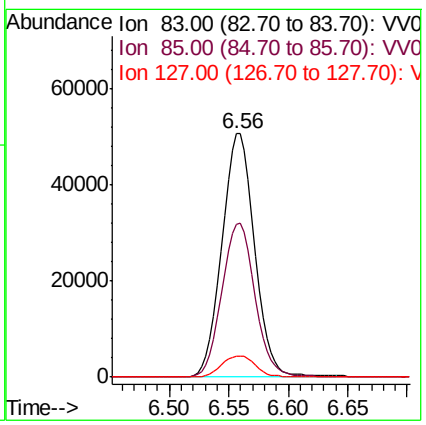


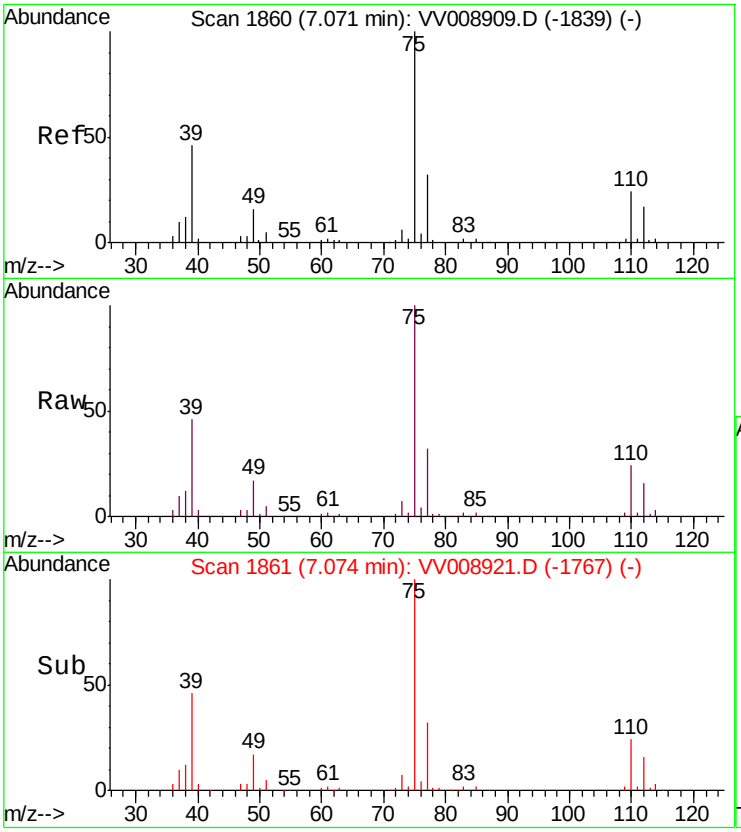


#38
Bromodichloromethane
Concen: 50.606 ug/L
RT: 6.56 min Scan# 1700
Delta R.T. 0.00 min
Lab File: VV008921.D
Acq: 13 Dec 2018 20:13

Tgt Ion: 83 Resp: 96393

Ion	Ratio	Lower	Upper
83	100		
85	62.6	45.8	85.0
127	8.5	7.4	11.0



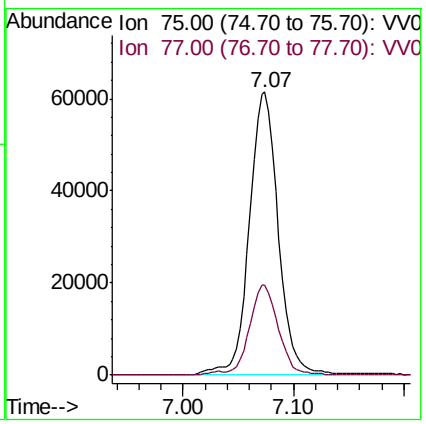


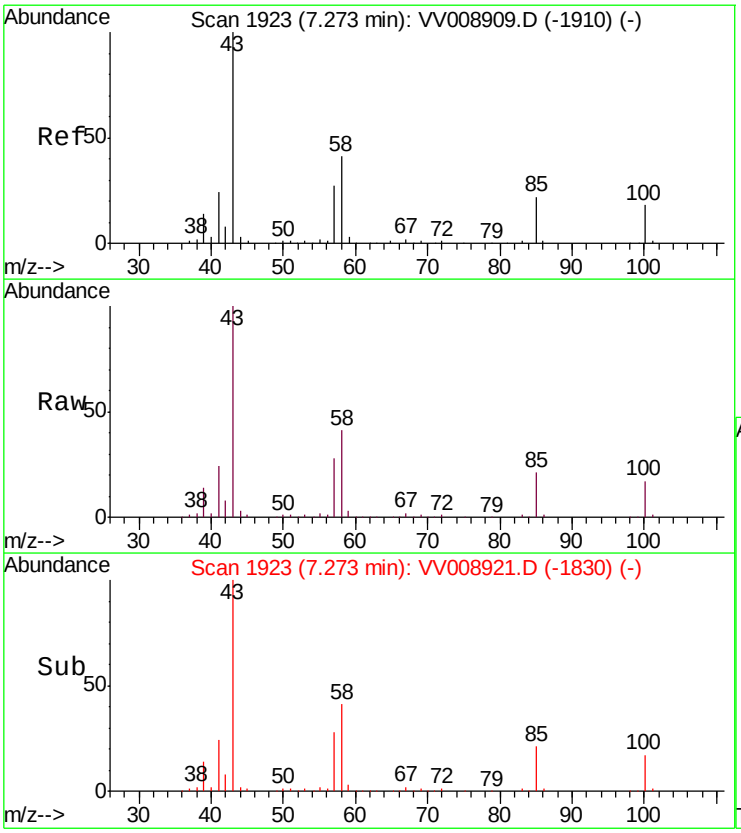
#39
cis-1,3-Dichloropropene
Concen: 51.123 ug/L
RT: 7.07 min Scan# 1861
Delta R.T. 0.00 min
Lab File: VV008921.D
Acq: 13 Dec 2018 20:13

Instrument :
MSVOA_V
ClientSampleId :
VSTD05077

Tgt Ion: 75 Resp: 112217

Ion	Ratio	Lower	Upper
75	100		
77	31.9	21.8	40.4

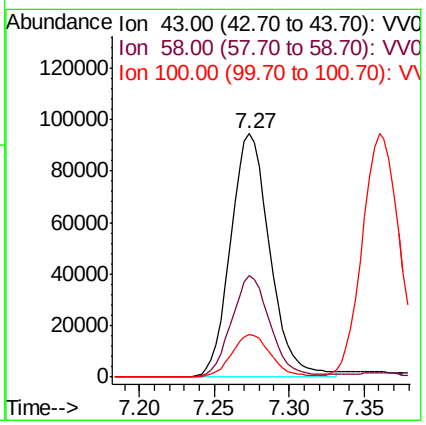


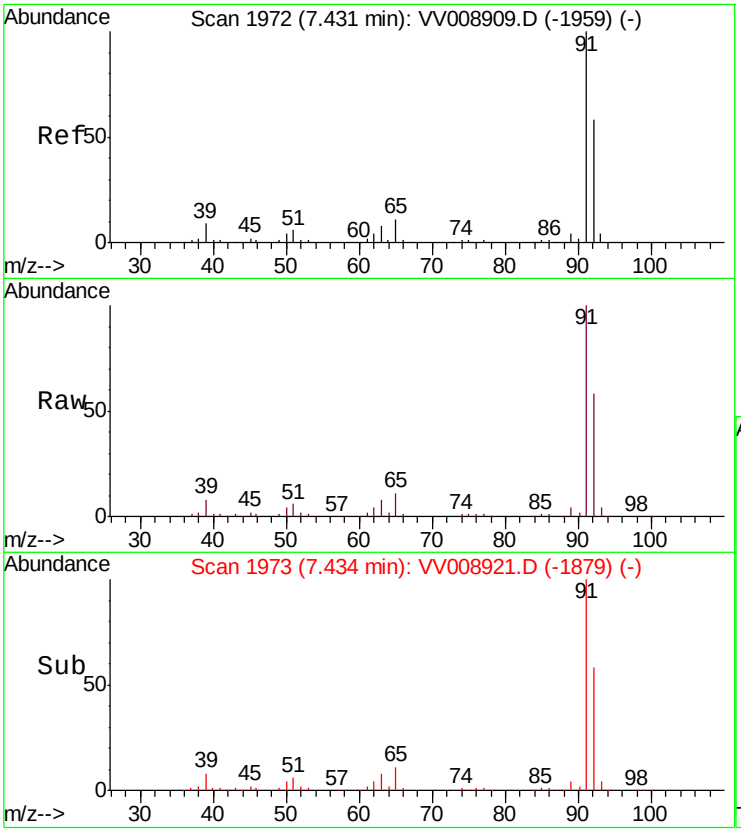


#40
4-Methyl-2-pentanone
Concen: 108.959 ug/L
RT: 7.27 min Scan# 1923
Delta R.T. 0.00 min
Lab File: VV008921.D
Acq: 13 Dec 2018 20:13

Tgt Ion: 43 Resp: 173260

Ion	Ratio	Lower	Upper
43	100		
58	41.0	33.4	50.0
100	17.4	13.9	20.9



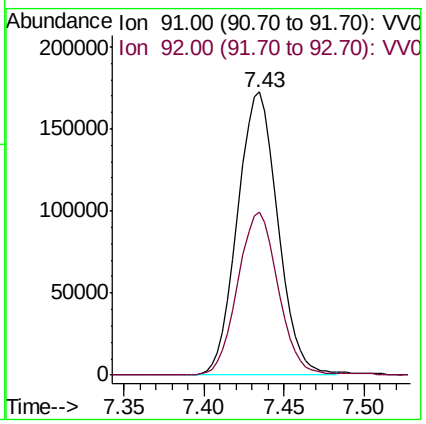


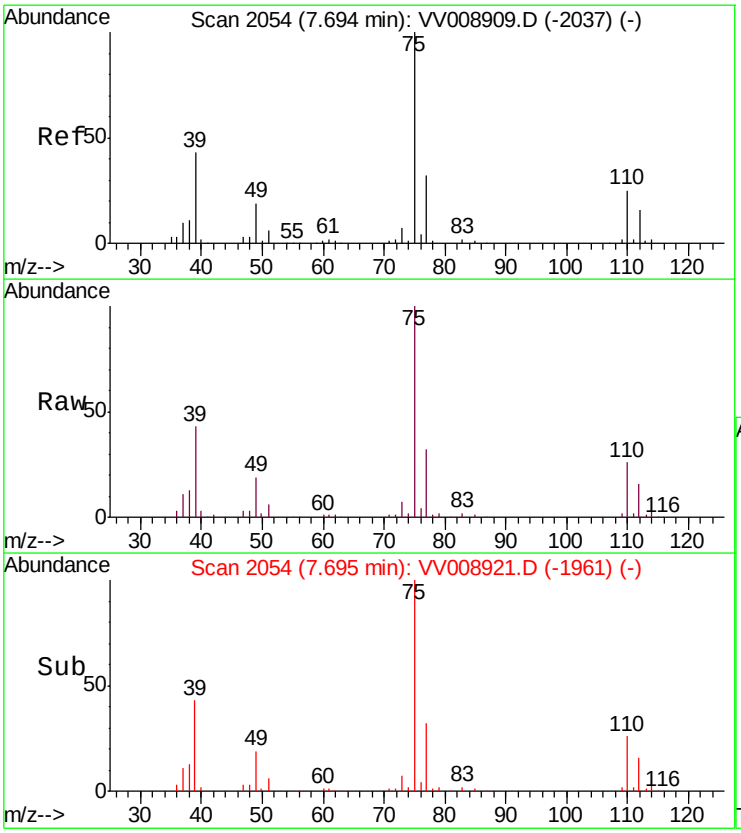
#42
Toluene
Concen: 52.442 ug/L
RT: 7.43 min Scan# 1973
Delta R.T. 0.00 min
Lab File: VV008921.D
Acq: 13 Dec 2018 20:13

Instrument :
MSVOA_V
ClientSampleId :
VSTD05077

Tgt Ion: 91 Resp: 298296

Ion	Ratio	Lower	Upper
91	100		
92	57.6	40.7	75.5

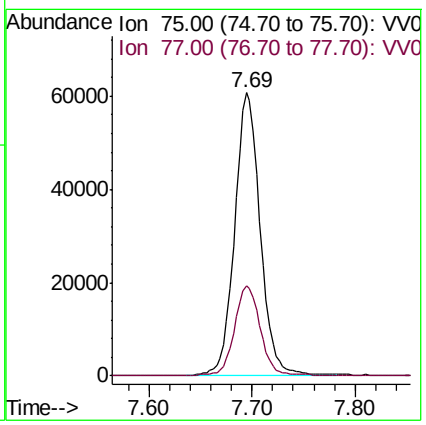


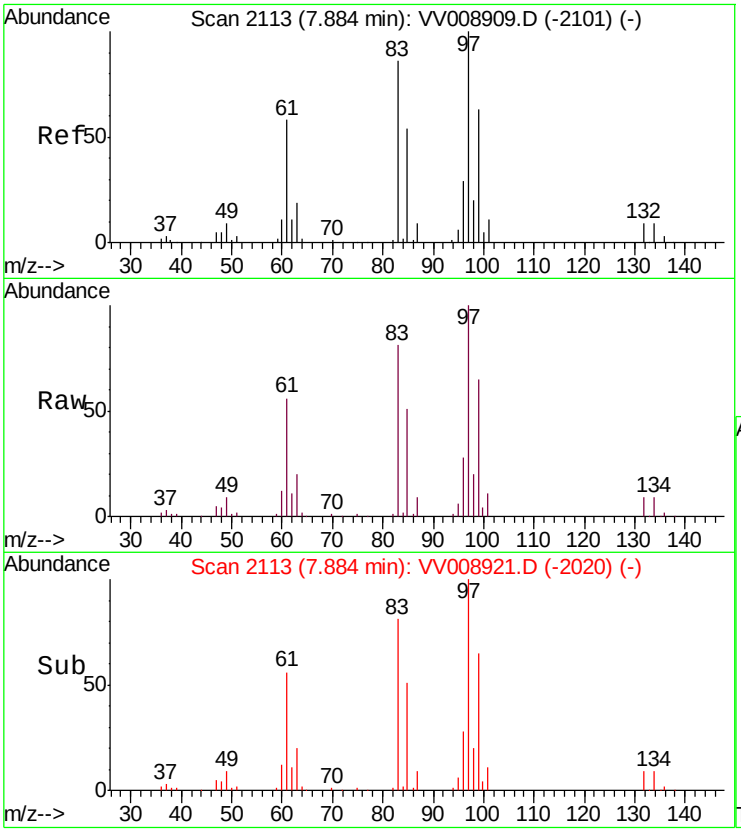


#44
trans-1,3-Dichloropropene
Concen: 51.479 ug/L
RT: 7.69 min Scan# 2054
Delta R.T. 0.00 min
Lab File: VV008921.D
Acq: 13 Dec 2018 20:13

Tgt Ion: 75 Resp: 105328

Ion	Ratio	Lower	Upper
75	100		
77	31.8	21.6	40.2



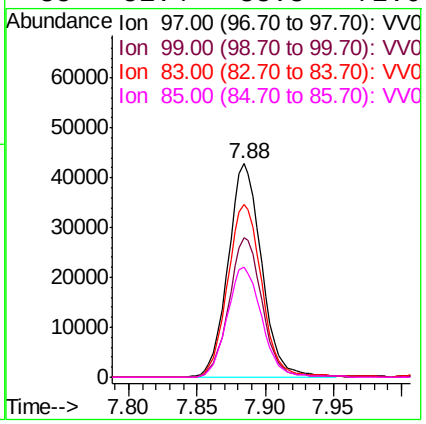


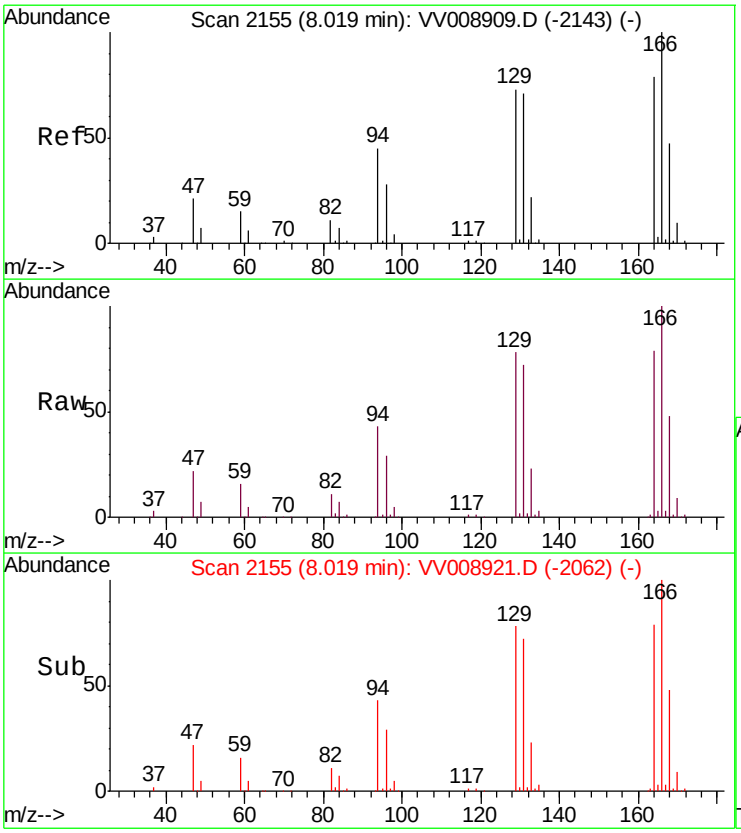
#45
1,1,2-Trichloroethane
Concen: 52.451 ug/L
RT: 7.88 min Scan# 2113
Delta R.T. 0.00 min
Lab File: VV008921.D
Acq: 13 Dec 2018 20:13

Instrument :
MSVOA_V
ClientSampleId :
VSTD05077

Tgt Ion: 97 Resp: 73104

Ion	Ratio	Lower	Upper
97	100		
99	65.1	43.8	81.3
83	81.0	58.8	109.2
85	51.4	38.8	72.0

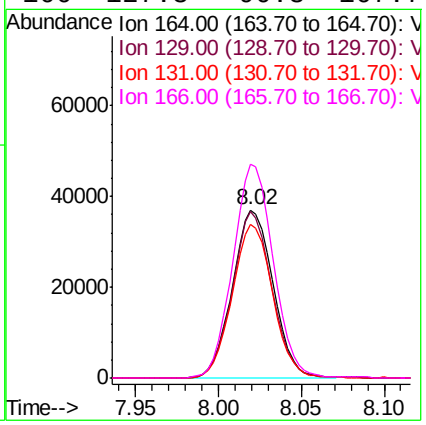


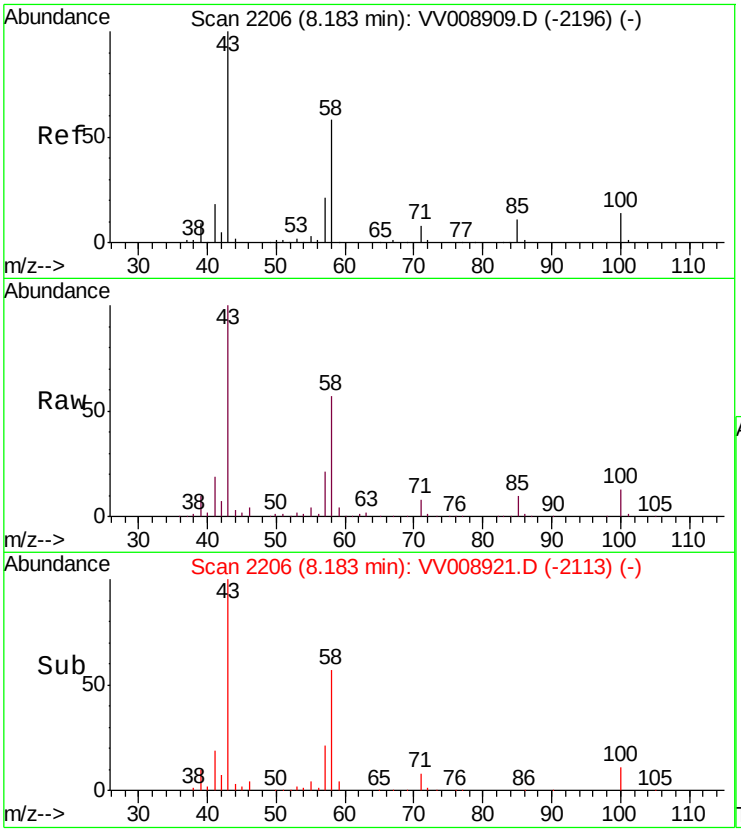


#46
Tetrachloroethene
Concen: 51.544 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. 0.00 min
Lab File: VV008921.D
Acq: 13 Dec 2018 20:13

Tgt Ion:164 Resp: 63081

Ion	Ratio	Lower	Upper
164	100		
129	99.4	69.2	128.4
131	91.3	67.8	125.8
166	127.3	90.3	167.7



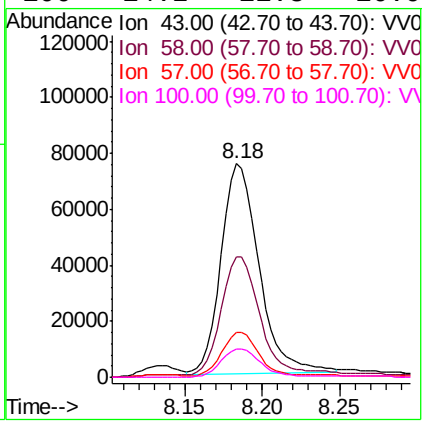


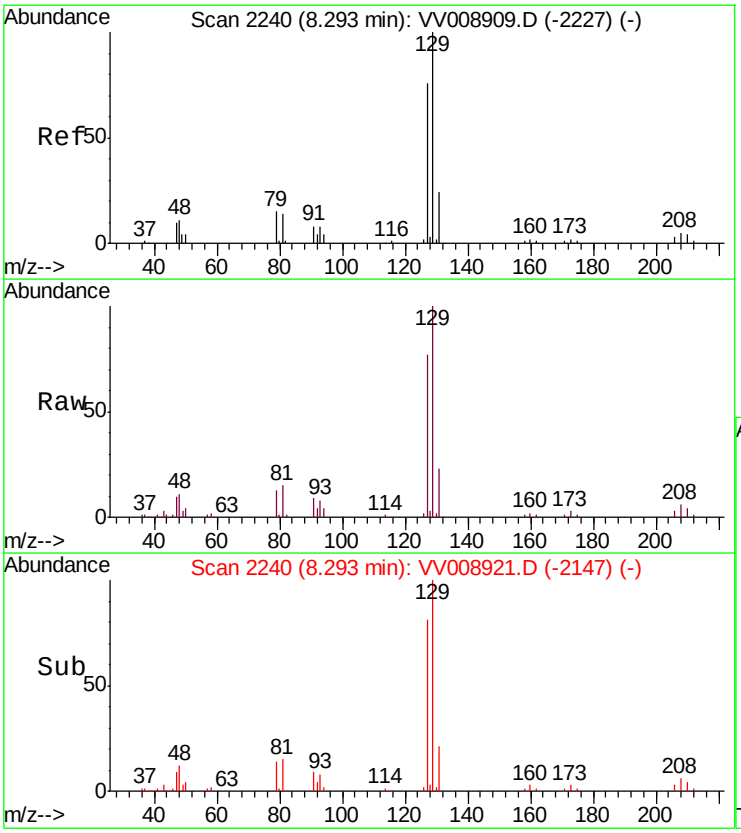
#48
2-Hexanone
Concen: 96.568 ug/L
RT: 8.18 min Scan# 2206
Delta R.T. 0.00 min
Lab File: VV008921.D
Acq: 13 Dec 2018 20:13

Instrument : MSVOA_V
ClientSampleId : VSTD05077

Tgt Ion: 43 Resp: 127882

Ion	Ratio	Lower	Upper
43	100		
58	56.4	42.7	64.1
57	20.2	15.7	23.5
100	14.2	11.3	16.9

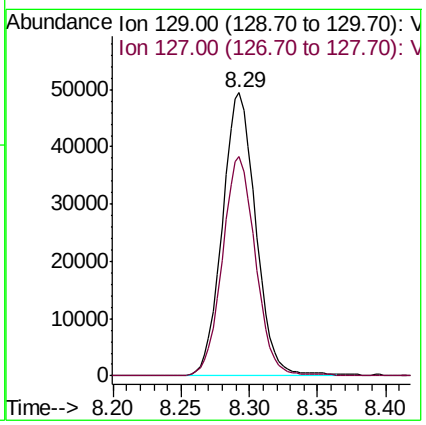


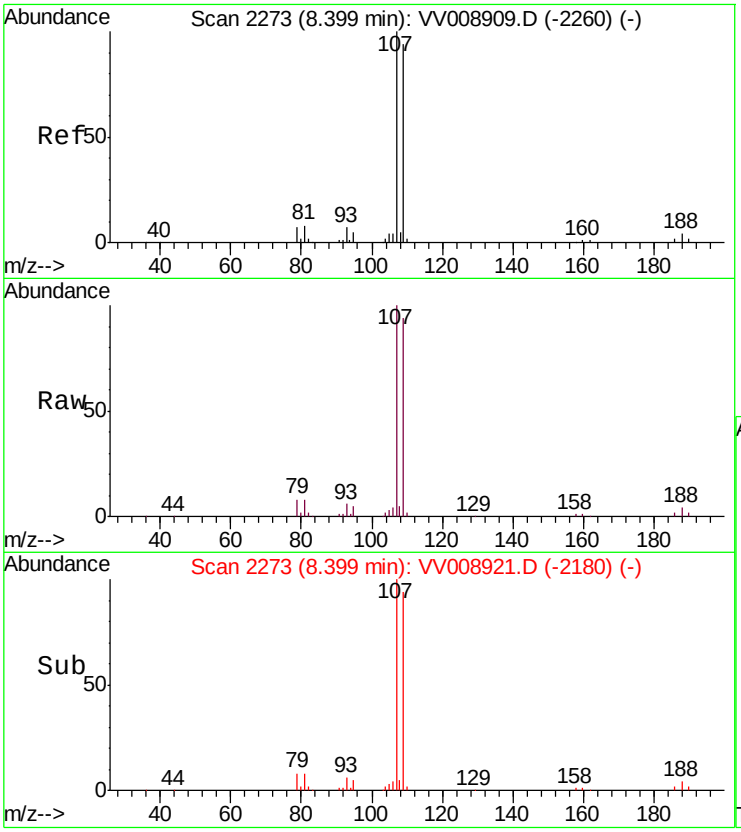


#49
Dibromochloromethane
Concen: 51.928 ug/L
RT: 8.29 min Scan# 2240
Delta R.T. 0.00 min
Lab File: VV008921.D
Acq: 13 Dec 2018 20:13

Tgt Ion:129 Resp: 84110

Ion	Ratio	Lower	Upper
129	100		
127	77.3	54.5	101.3



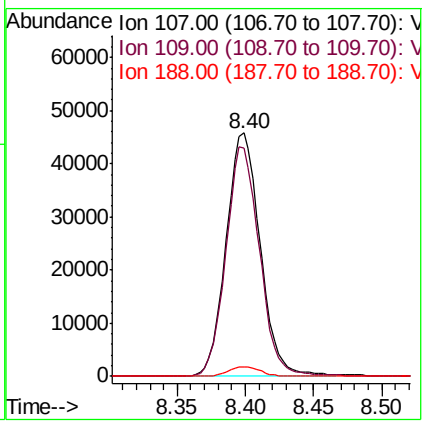


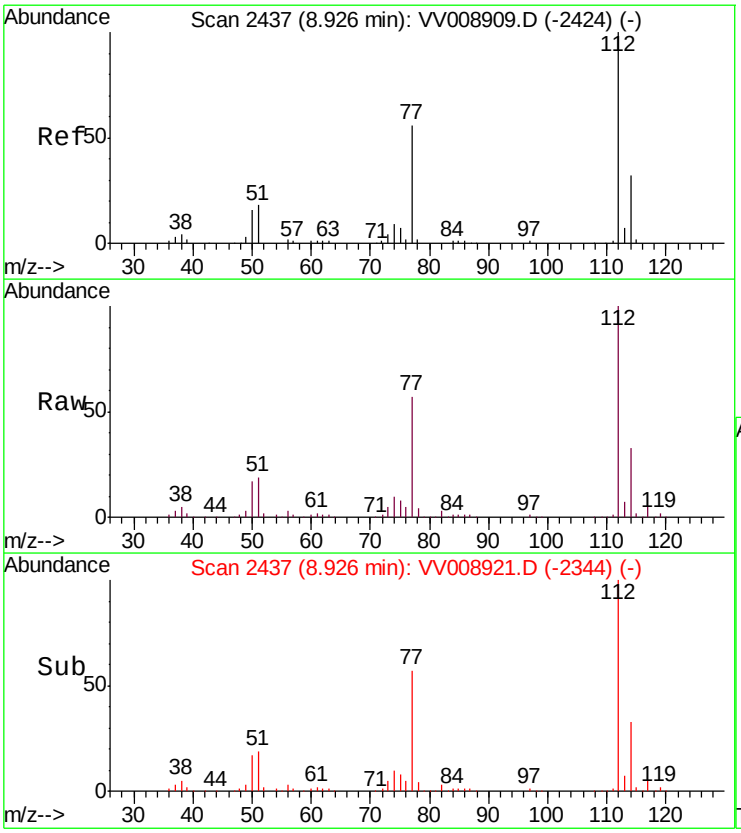
#50
1,2-Dibromoethane
Concen: 53.524 ug/L
RT: 8.40 min Scan# 2273
Delta R.T. 0.00 min
Lab File: VV008921.D
Acq: 13 Dec 2018 20:13

Instrument :
MSVOA_V
ClientSampleId :
VSTD05077

Tgt Ion:107 Resp: 79736

Ion	Ratio	Lower	Upper
107	100		
109	93.7	66.1	122.7
188	3.7	2.8	4.2

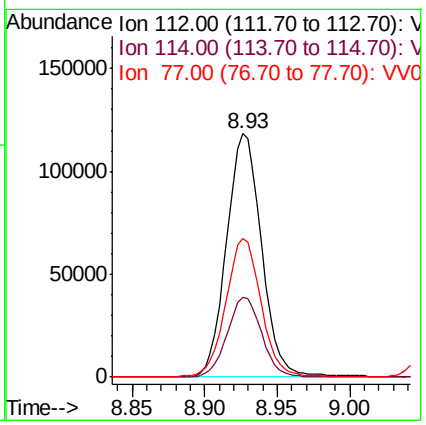


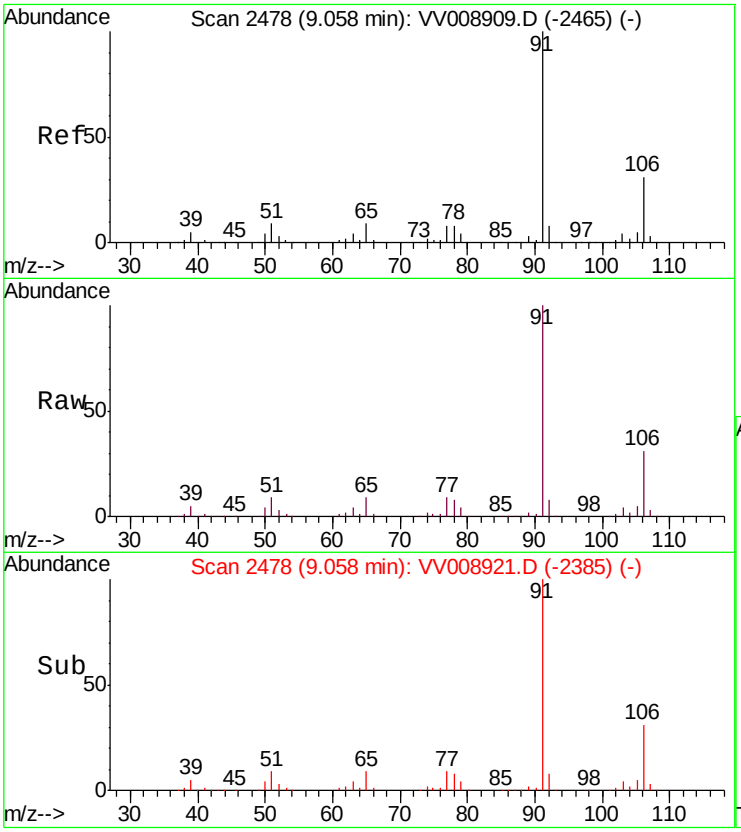


#51
Chlorobenzene
Concen: 50.976 ug/L
RT: 8.93 min Scan# 2437
Delta R.T. 0.00 min
Lab File: VV008921.D
Acq: 13 Dec 2018 20:13

Tgt Ion:112 Resp: 198127

Ion	Ratio	Lower	Upper
112	100		
114	32.8	22.3	41.5
77	57.1	45.2	67.8



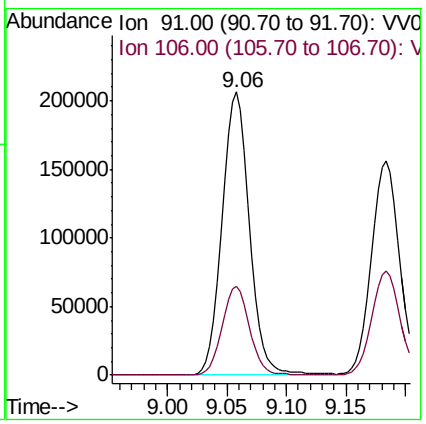


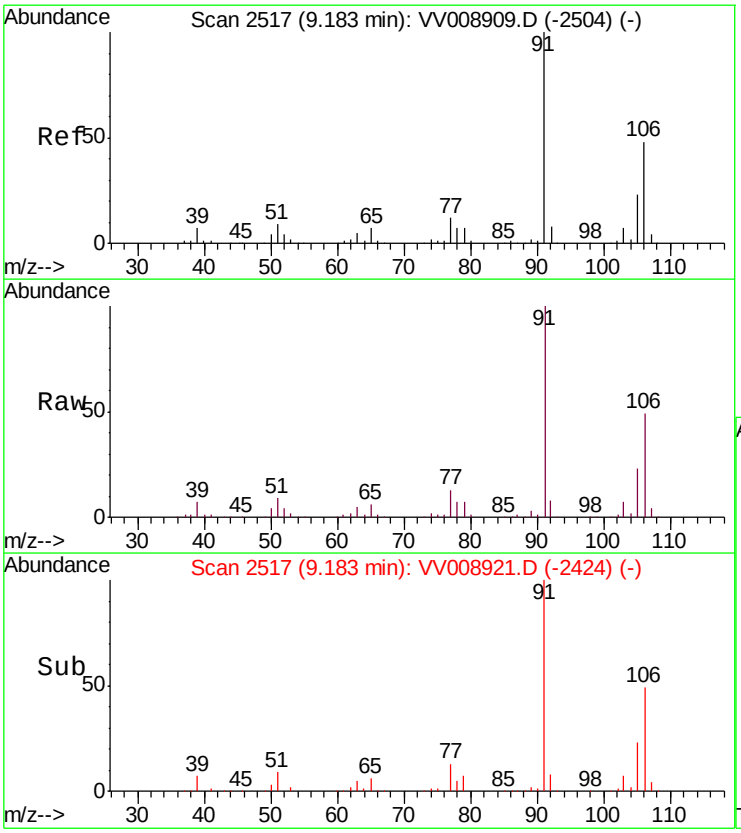
#52
Ethylbenzene
Concen: 52.529 ug/L
RT: 9.06 min Scan# 2478
Delta R.T. 0.00 min
Lab File: VV008921.D
Acq: 13 Dec 2018 20:13

Instrument :
MSVOA_V
ClientSampleId :
VSTD05077

Tgt Ion: 91 Resp: 329725

Ion	Ratio	Lower	Upper
91	100		
106	31.5	22.0	40.8

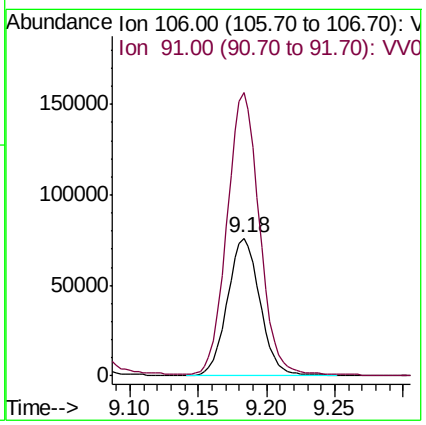


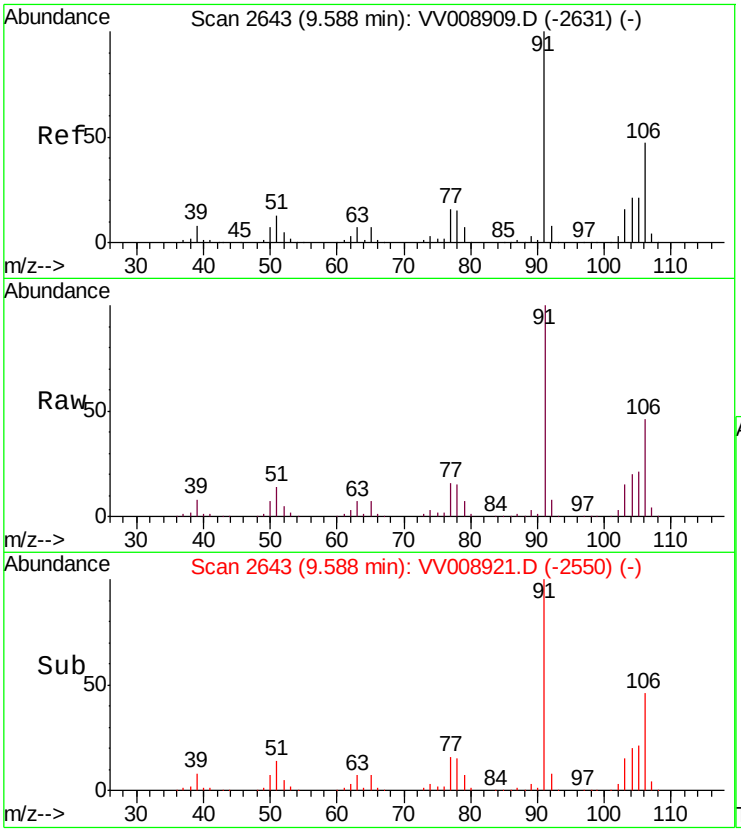


#53
m,p-Xylene
Concen: 52.290 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. 0.00 min
Lab File: VV008921.D
Acq: 13 Dec 2018 20:13

Tgt Ion:106 Resp: 125162

Ion	Ratio	Lower	Upper
106	100		
91	205.8	142.9	265.3



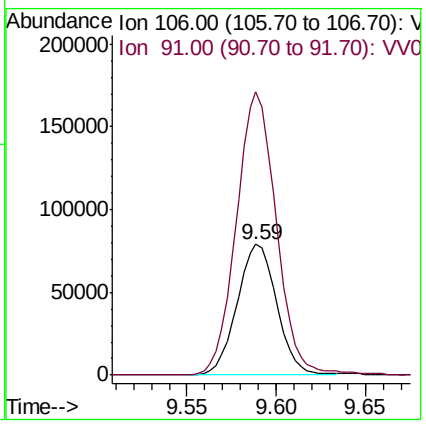


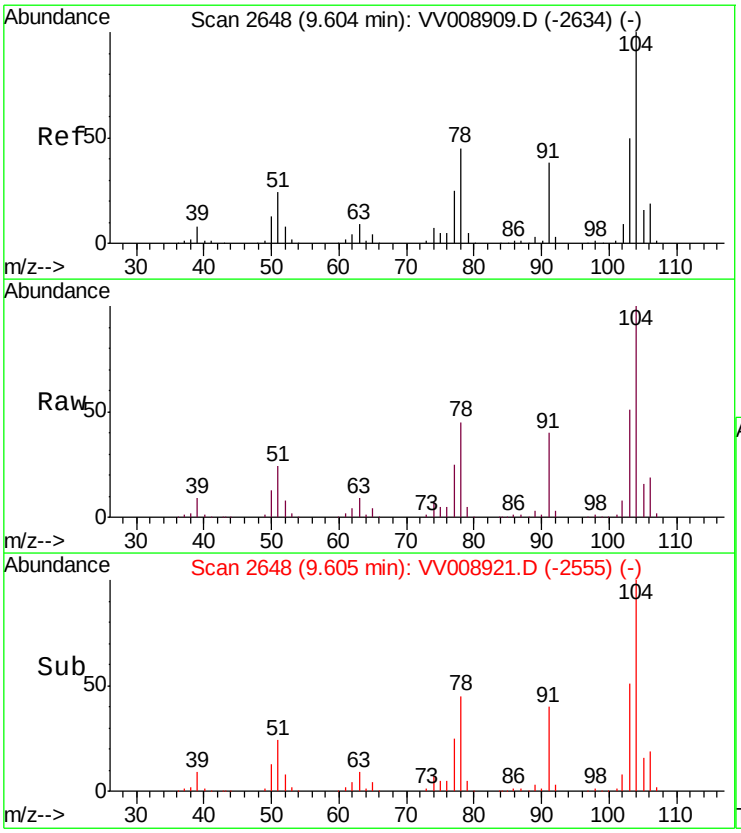
#54
o-xylene
Concen: 51.885 ug/L
RT: 9.59 min Scan# 2643
Delta R.T. 0.00 min
Lab File: VV008921.D
Acq: 13 Dec 2018 20:13

Instrument :
MSVOA_V
ClientSampleId :
VSTD05077

Tgt Ion:106 Resp: 122840

Ion	Ratio	Lower	Upper
106	100		
91	216.4	153.4	284.8

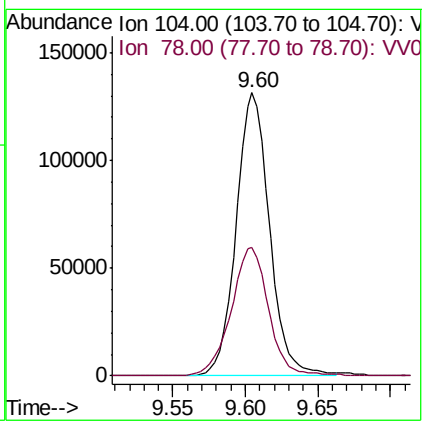


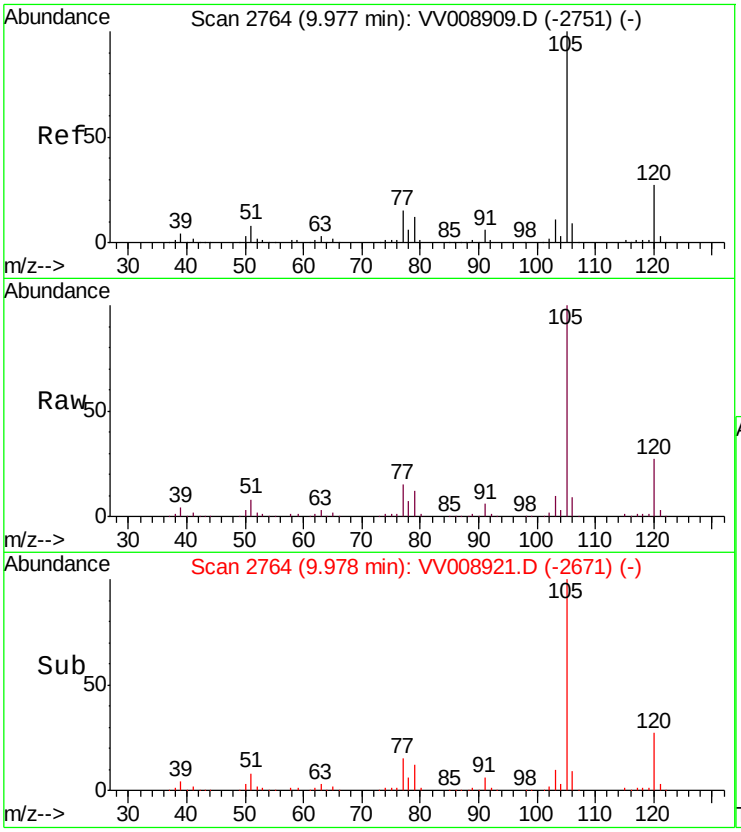


#55
Styrene
Concen: 53.633 ug/L
RT: 9.60 min Scan# 2648
Delta R.T. 0.00 min
Lab File: VV008921.D
Acq: 13 Dec 2018 20:13

Tgt Ion:104 Resp: 209937

Ion	Ratio	Lower	Upper
104	100		
78	45.4	31.6	58.6



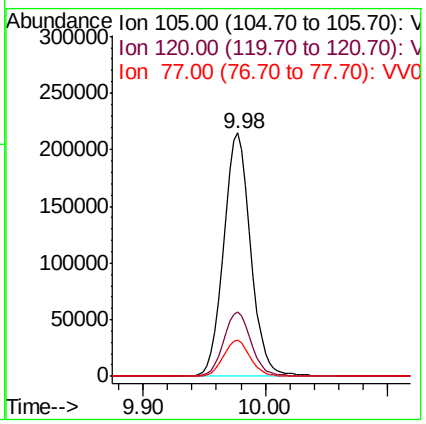


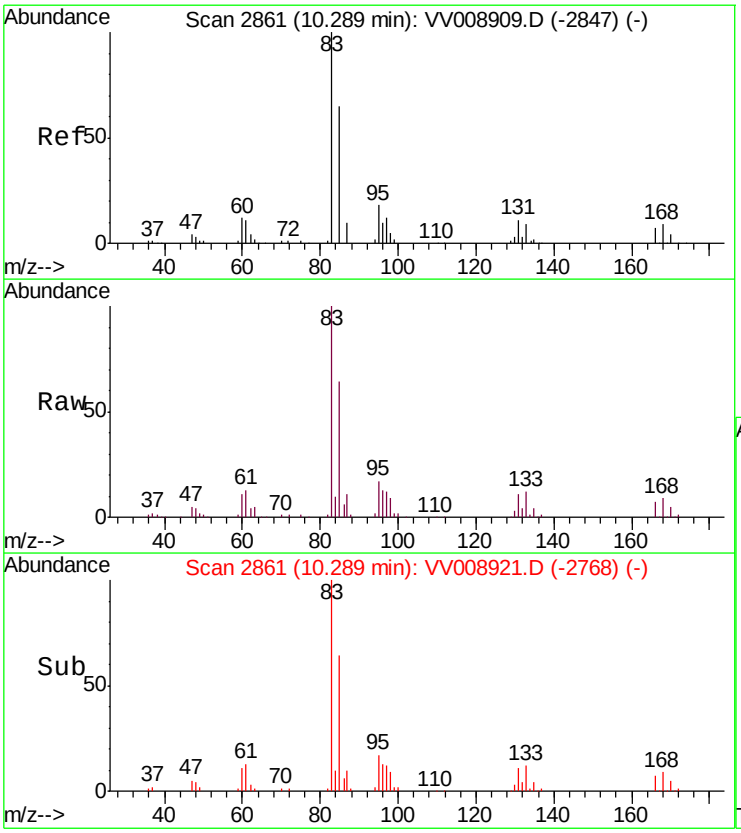
#56
Isopropylbenzene
Concen: 53.289 ug/L
RT: 9.98 min Scan# 2764
Delta R.T. 0.00 min
Lab File: VV008921.D
Acq: 13 Dec 2018 20:13

Instrument : MSVOA_V
ClientSampleId : VSTD05077

Tgt Ion:105 Resp: 333014

Ion	Ratio	Lower	Upper
105	100		
120	27.0	21.4	32.2
77	14.9	12.2	18.2

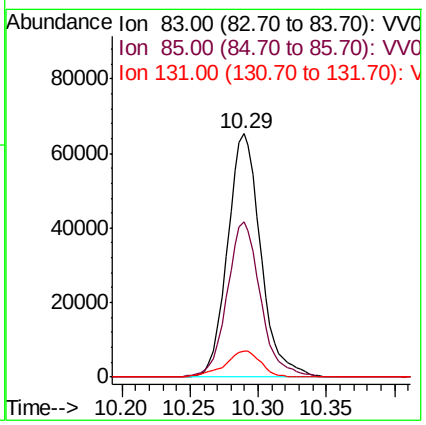


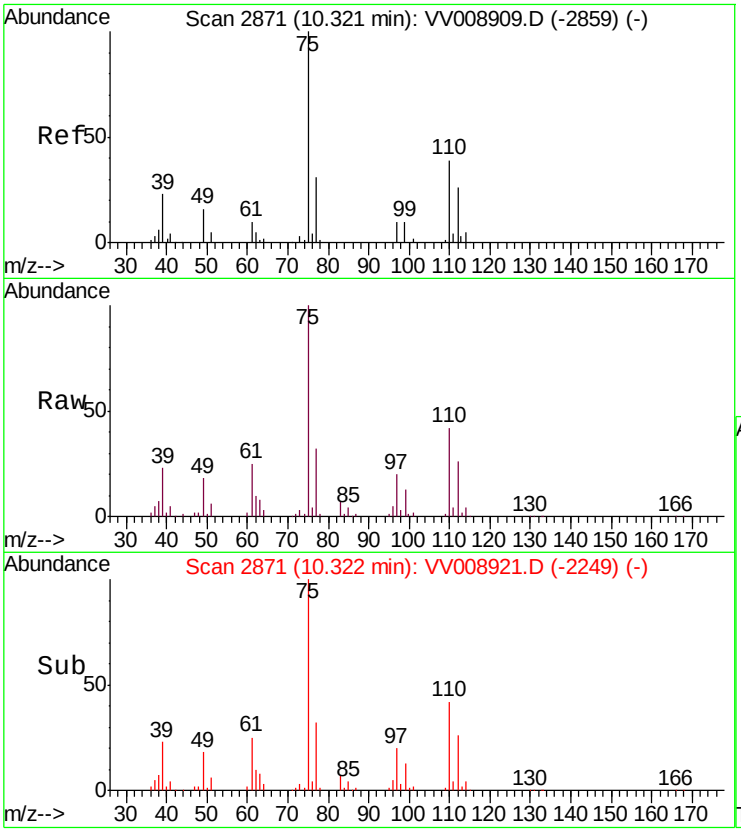


#58
1,1,2,2-Tetrachloroethane
Concen: 53.805 ug/L
RT: 10.29 min Scan# 2861
Delta R.T. 0.00 min
Lab File: VV008921.D
Acq: 13 Dec 2018 20:13

Tgt Ion: 83 Resp: 110164

Ion	Ratio	Lower	Upper
83	100		
85	63.8	45.3	84.1
131	10.8	9.2	13.8



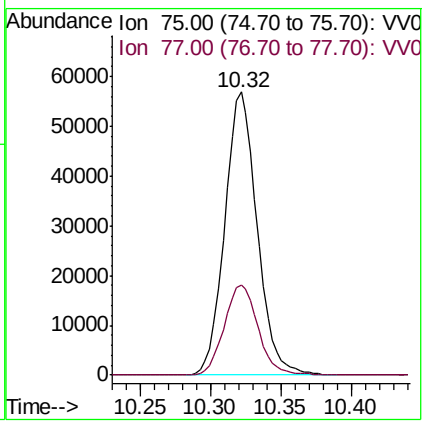


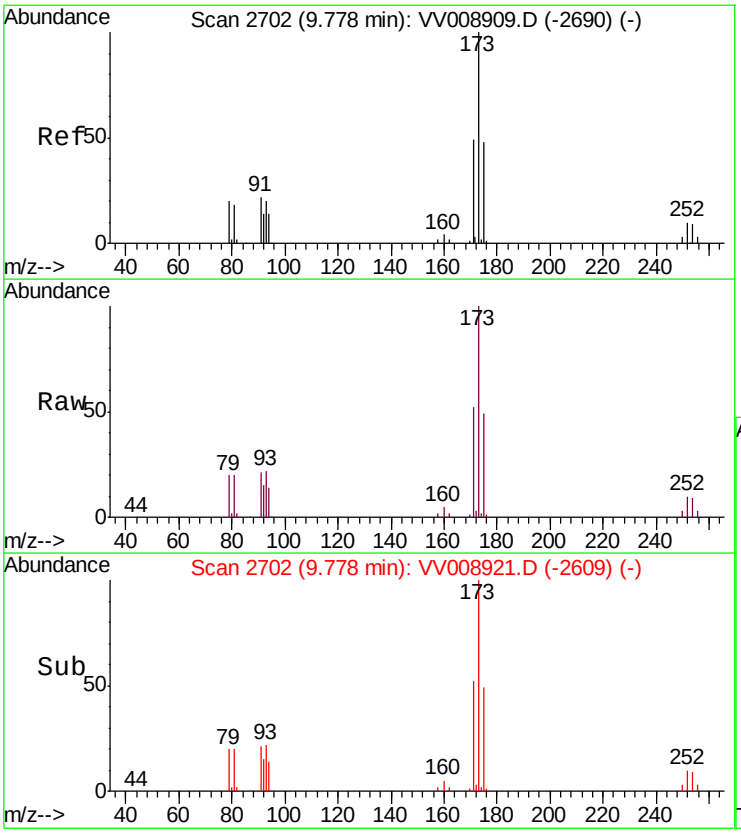
#59
1,2,3-Trichloropropane
Concen: 52.622 ug/L
RT: 10.32 min Scan# 2871
Delta R.T. 0.00 min
Lab File: VV008921.D
Acq: 13 Dec 2018 20:13

Instrument :
MSVOA_V
ClientSampleId :
VSTD05077

Tgt Ion: 75 Resp: 91213

Ion	Ratio	Lower	Upper
75	100		
77	33.2	25.8	38.8

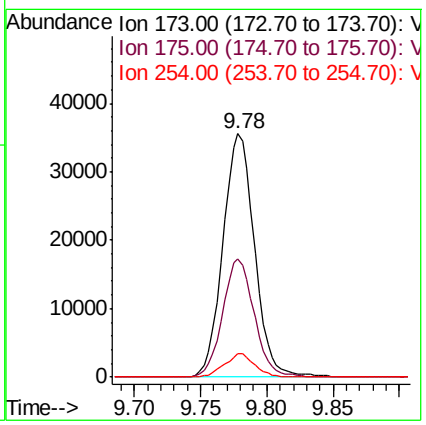


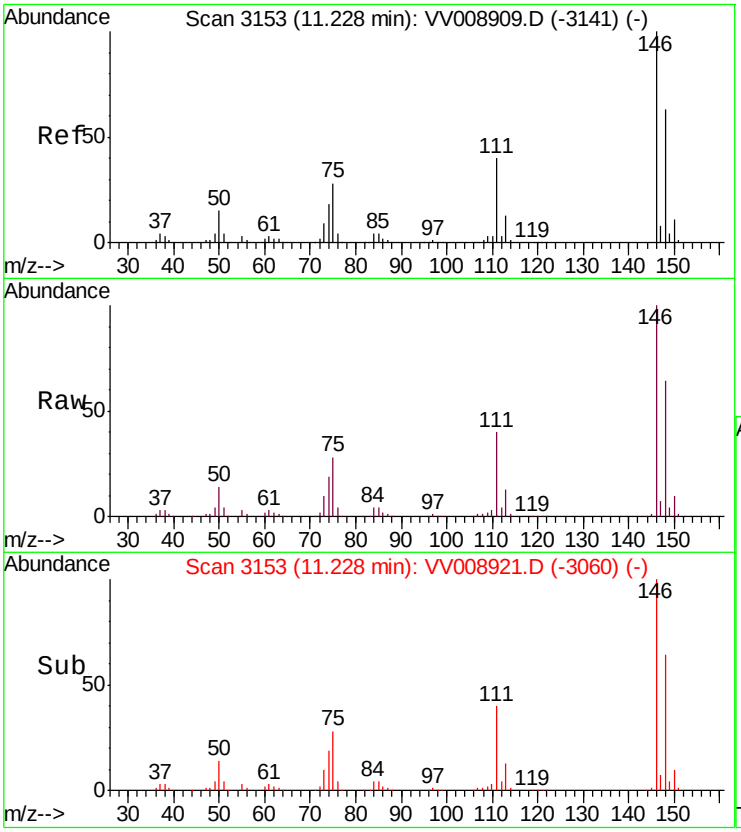


#61
Bromoform
Concen: 46.431 ug/L
RT: 9.78 min Scan# 2702
Delta R.T. 0.00 min
Lab File: VV008921.D
Acq: 13 Dec 2018 20:13

Tgt Ion:173 Resp: 58969

Ion	Ratio	Lower	Upper
173	100		
175	48.4	38.6	57.8
254	9.3	7.4	11.0



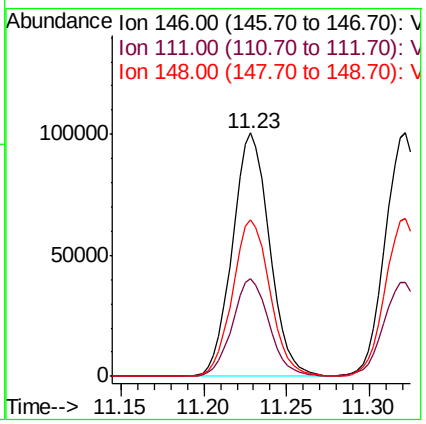


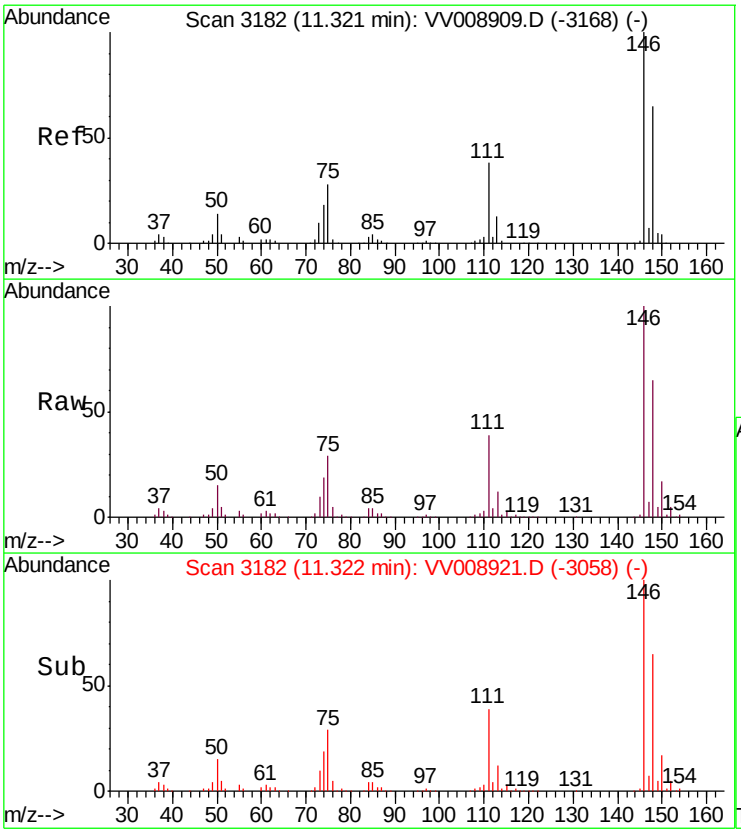
#62
1,3-Dichlorobenzene
Concen: 49.523 ug/L
RT: 11.23 min Scan# 3153
Delta R.T. 0.00 min
Lab File: VV008921.D
Acq: 13 Dec 2018 20:13

Instrument :
MSVOA_V
ClientSampleId :
VSTD05077

Tgt Ion:146 Resp: 156933

Ion	Ratio	Lower	Upper
146	100		
111	39.9	28.3	52.7
148	64.4	44.9	83.5

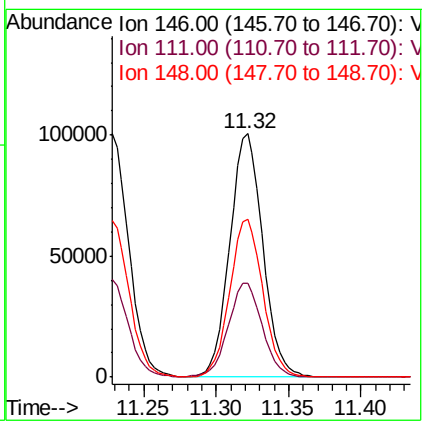


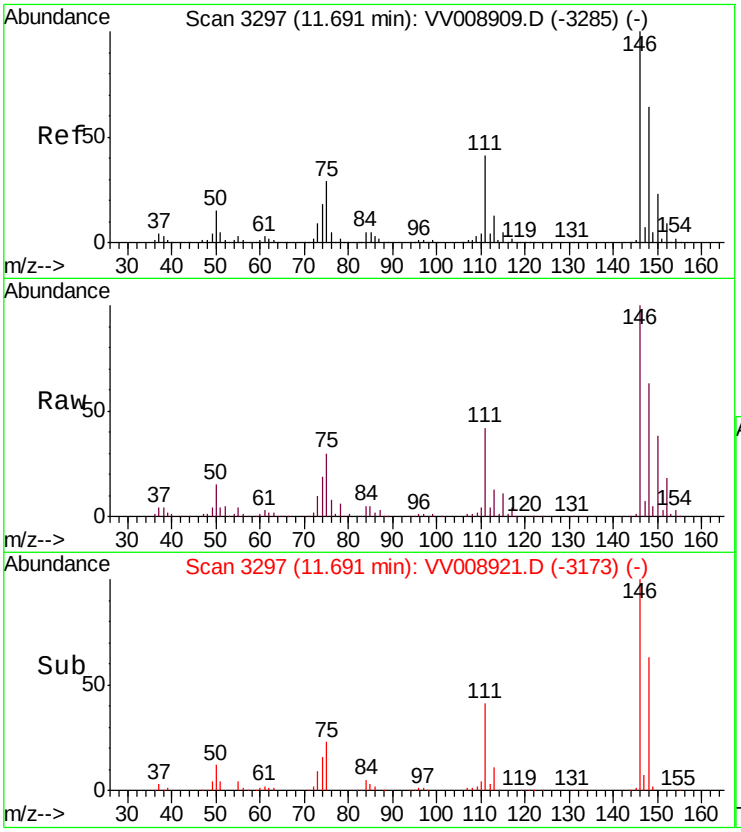


#63
1,4-Dichlorobenzene
Concen: 49.755 ug/L
RT: 11.32 min Scan# 3182
Delta R.T. 0.00 min
Lab File: VV008921.D
Acq: 13 Dec 2018 20:13

Tgt Ion:146 Resp: 158761

Ion	Ratio	Lower	Upper
146	100		
111	38.5	27.9	51.9
148	65.0	45.2	84.0



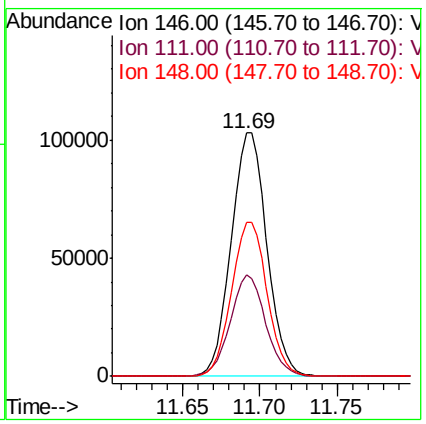


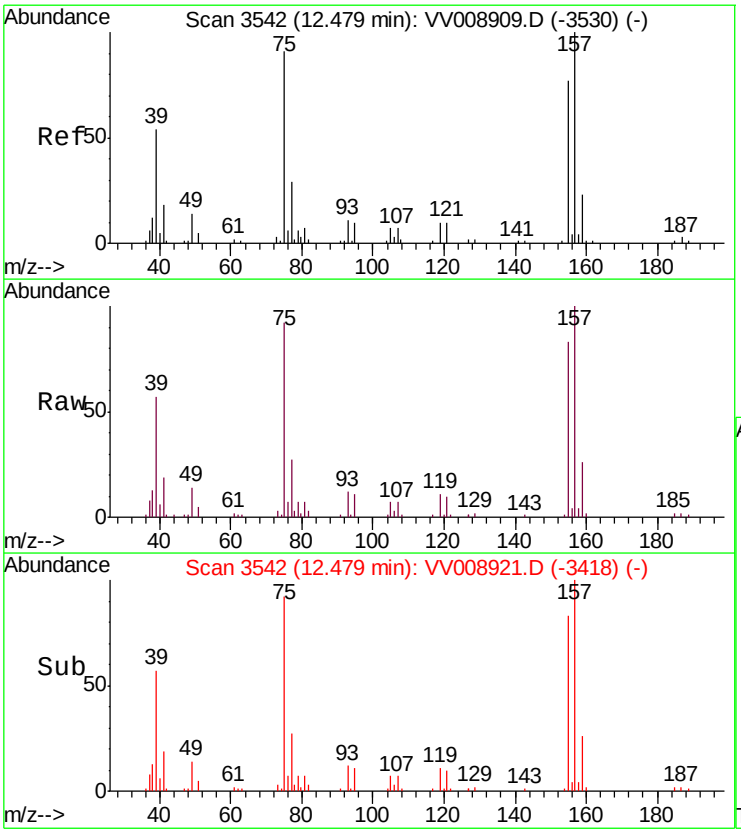
#65
1,2-Dichlorobenzene
Concen: 51.245 ug/L
RT: 11.69 min Scan# 3297
Delta R.T. 0.00 min
Lab File: VV008921.D
Acq: 13 Dec 2018 20:13

Instrument :
MSVOA_V
ClientSampleId :
VSTD05077

Tgt Ion:146 Resp: 164885

Ion	Ratio	Lower	Upper
146	100		
111	41.6	32.8	49.2
148	63.1	50.5	75.7

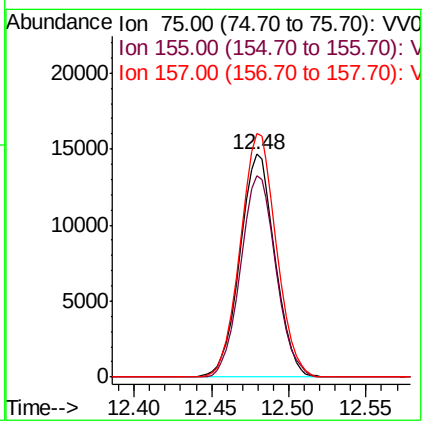


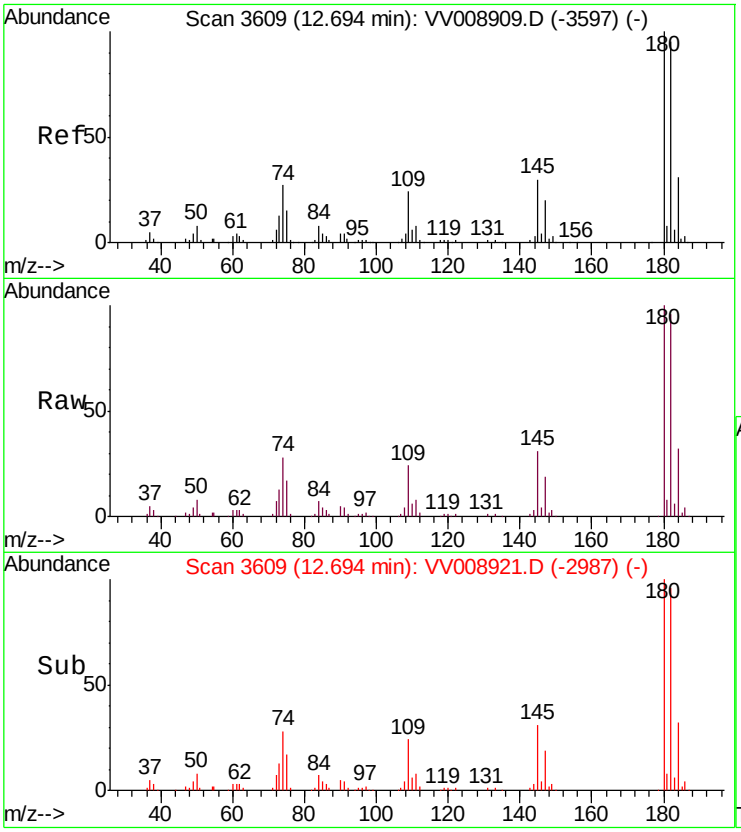


#66
1,2-Dibromo-3-chloropropane
Concen: 52.720 ug/L
RT: 12.48 min Scan# 3542
Delta R.T. 0.00 min
Lab File: VV008921.D
Acq: 13 Dec 2018 20:13

Tgt Ion: 75 Resp: 23189

Ion	Ratio	Lower	Upper
75	100		
155	90.6	68.6	102.8
157	109.2	89.4	134.0



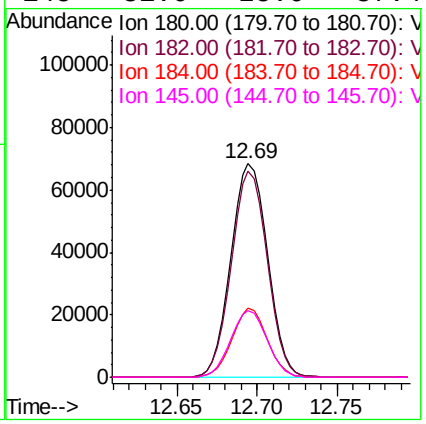


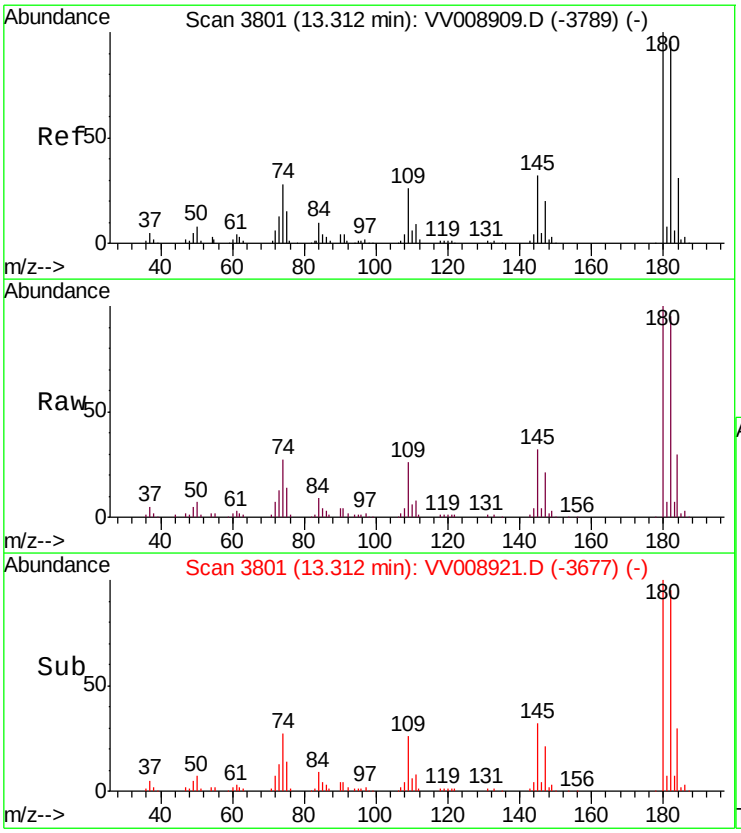
#67
1,3,5-Trichlorobenzene
Concen: 52.306 ug/L
RT: 12.69 min Scan# 3609
Delta R.T. 0.00 min
Lab File: VV008921.D
Acq: 13 Dec 2018 20:13

Instrument :
MSVOA_V
ClientSampleId :
VSTD05077

Tgt Ion:180 Resp: 106823

Ion	Ratio	Lower	Upper
180	100		
182	94.6	75.4	113.0
184	30.7	24.2	36.2
145	31.0	25.0	37.4

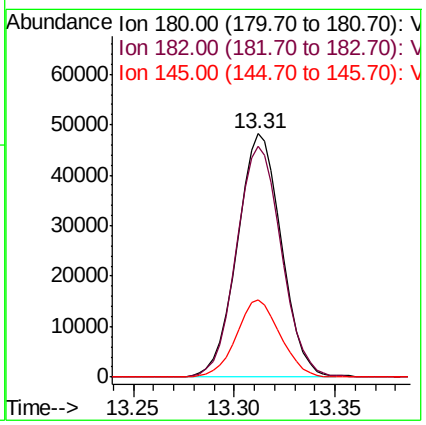


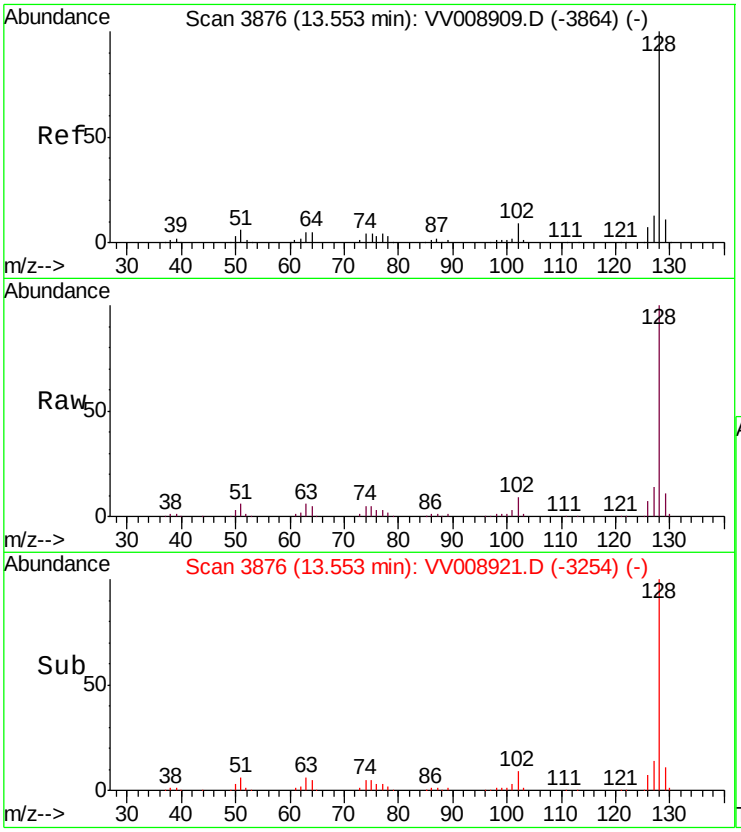


#68
1,2,4-trichlorobenzene
Concen: 52.808 ug/L
RT: 13.31 min Scan# 3801
Delta R.T. 0.00 min
Lab File: VV008921.D
Acq: 13 Dec 2018 20:13

Tgt Ion:180 Resp: 73977

Ion	Ratio	Lower	Upper
180	100		
182	96.7	75.7	113.5
145	31.5	25.0	37.4



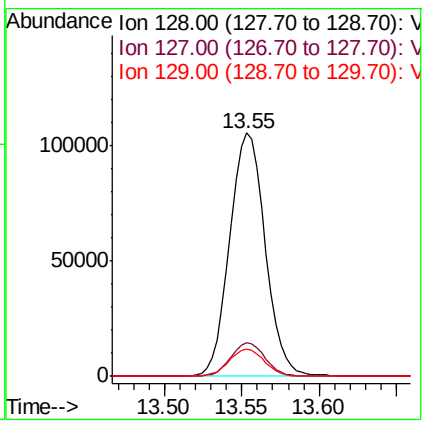


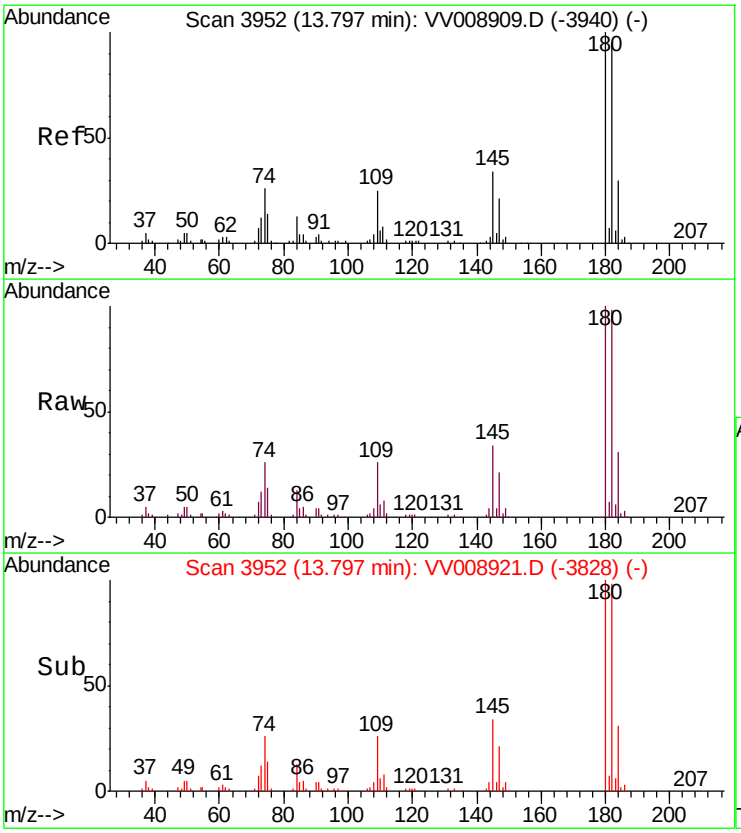
#69
Naphthalene
Concen: 48.069 ug/L
RT: 13.55 min Scan# 3876
Delta R.T. 0.00 min
Lab File: VV008921.D
Acq: 13 Dec 2018 20:13

Instrument :
MSVOA_V
ClientSampleId :
VSTD05077

Tgt Ion:128 Resp: 168369

Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.4	15.6
129	11.1	8.6	12.8





#70
1,2,3-Trichlorobenzene
Concen: 55.028 ug/L
RT: 13.80 min Scan# 3952
Delta R.T. 0.00 min
Lab File: VV008921.D
Acq: 13 Dec 2018 20:13

Tgt Ion:180 Resp: 77629

Ion	Ratio	Lower	Upper
180	100		
182	94.7	76.6	115.0
145	33.6	26.1	39.1