Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY120120\
Data File : VY003638.D
Acq On : 01 Dec 2020 17:28
Operator : SY/MD
Sample : VSTDCCC025EC
Misc : 5.00G/10ML/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VSTD025408

Quant Time: Dec 02 01:29:06 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SFAMYLM120120SMA.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 01 12:34:20 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.69	114	235583	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.49	117	219830	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.42	152	116200	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.25	65	69171	22.47	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 89.88%			
7) Chloroethane-d5	2.77	69	56501	23.66	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 94.64%			
11) 1,1-Dichloroethene-d2	3.86	63	145923	23.82	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 95.28%			
21) 2-Butanone-d5	6.90	46	70738	53.53	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 107.06%			
24) Chloroform-d	7.48	84	149412	25.00	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 100.00%			
26) 1,2-Dichloroethane-d4	8.15	65	82290	25.43	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 101.72%			
32) Benzene-d6	8.12	84	307163	24.59	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 98.36%			
36) 1,2-Dichloropropane-d6	9.12	67	92682	24.36	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 97.44%			
41) Toluene-d8	10.18	98	280533	25.14	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 100.56%			
43) trans-1,3-Dichloropropene-	10.43	79	45122	25.33	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 101.32%			
47) 2-Hexanone-d5	10.79	63	54451	53.56	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 107.12%			
56) 1,1,2,2-Tetrachloroethane-	12.56	84	98626	25.63	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 102.52%			
66) 1,2-Dichlorobenzene-d4	13.72	152	102273	24.80	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 99.20%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.91	85	68017	24.876	ug/L	97
3) Chloromethane	2.12	50	74333	25.068	ug/L	99
5) Vinyl chloride	2.25	62	80373	25.260	ug/L	94
6) Bromomethane	2.66	94	50968	25.584	ug/L	98
8) Chloroethane	2.80	64	49412	24.873	ug/L	99
9) Trichlorofluoromethane	3.13	101	125792	26.050	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	3.91	101	80627	25.013	ug/L	98
12) 1,1-Dichloroethene	3.88	96	77171	25.200	ug/L	88
13) Acetone	3.95	43	49589	52.361	ug/L	95
14) Carbon disulfide	4.20	76	255555	25.261	ug/L	99
15) Methyl Acetate	4.48	43	58806	25.785	ug/L	100
16) Methylene chloride	4.73	84	91036	22.891	ug/L	97
17) trans-1,2-Dichloroethene	5.23	96	83996	24.974	ug/L	98
18) Methyl tert-butyl Ether	5.23	73	215005	26.156	ug/L	99
19) 1,1-Dichloroethane	6.03	63	144060	25.445	ug/L	99
20) cis-1,2-Dichloroethene	7.00	96	91245	25.869	ug/L	99
22) 2-Butanone	7.00	43	81800	51.376	ug/L	100

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY120120\
Data File : VY003638.D
Acq On : 01 Dec 2020 17:28
Operator : SY/MD
Sample : VSTDCCC025EC
Misc : 5.00G/10ML/MSVOA Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VSTD025408

Quant Time: Dec 02 01:29:06 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SFAMYLM120120SMA.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 01 12:34:20 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	7.34	128	43514	25.297 ug/L	96
25) Chloroform	7.51	83	145459	25.645 ug/L	98
27) 1,2-Dichloroethane	8.24	62	97286	26.057 ug/L	98
29) Cyclohexane	7.79	56	135093	25.884 ug/L	100
30) 1,1,1-Trichloroethane	7.71	97	127356	25.412 ug/L	99
31) Carbon tetrachloride	7.90	117	114011	25.204 ug/L	100
33) Benzene	8.17	78	343890	25.596 ug/L	100
34) Trichloroethene	8.94	95	83895	25.017 ug/L	98
35) Methylcyclohexane	9.19	83	147532	25.730 ug/L	99
37) 1,2-Dichloropropane	9.22	63	87521	25.663 ug/L	100
38) Bromodichloromethane	9.50	83	108993	25.389 ug/L	93
39) cis-1,3-Dichloropropene	9.93	75	136725	25.950 ug/L	97
40) 4-Methyl-2-pentanone	10.07	43	161265	53.858 ug/L	99
42) Toluene	10.24	91	366113	25.940 ug/L	98
44) trans-1,3-Dichloropropene	10.47	75	125644	25.835 ug/L	99
45) 1,1,2-Trichloroethane	10.64	97	73017	25.494 ug/L	98
46) Tetrachloroethene	10.72	164	71489	24.907 ug/L	96
48) 2-Hexanone	10.83	43	119145	54.507 ug/L	98
49) Dibromochloromethane	10.98	129	86892	26.252 ug/L	95
50) 1,2-Dibromoethane	11.09	107	71074	25.658 ug/L	100
51) Chlorobenzene	11.51	112	233689	25.698 ug/L	99
52) Ethylbenzene	11.59	91	395580	26.194 ug/L	100
53) m,p-Xylene	11.70	106	153527	25.995 ug/L	97
54) o-Xylene	12.03	106	148110	26.551 ug/L	96
55) Styrene	12.04	104	256965	26.924 ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.58	83	98527	25.962 ug/L	99
59) Bromoform	12.21	173	59359	26.021 ug/L	100
60) Isopropylbenzene	12.32	105	387866	26.110 ug/L	100
61) 1,2,3-Trichloropropane	12.63	75	71030	25.562 ug/L	98
62) 1,3,5-Trimethylbenzene	12.81	105	313586	26.621 ug/L	99
63) 1,2,4-Trimethylbenzene	13.12	105	311798	26.790 ug/L	100
64) 1,3-Dichlorobenzene	13.36	146	184382	25.653 ug/L	98
65) 1,4-Dichlorobenzene	13.44	146	184278	25.232 ug/L	98
67) 1,2-Dichlorobenzene	13.74	146	172614	25.578 ug/L	97
68) 1,2-Dibromo-3-chloropropan	14.35	75	16386	25.412 ug/L	94
69) 1,3,5-Trichlorobenzene	14.50	180	128540	25.458 ug/L	99
70) 1,2,4-trichlorobenzene	15.00	180	109789	25.528 ug/L	99
71) Naphthalene	15.23	128	246657	26.270 ug/L	99
72) 1,2,3-Trichlorobenzene	15.42	180	103806	26.280 ug/L	99

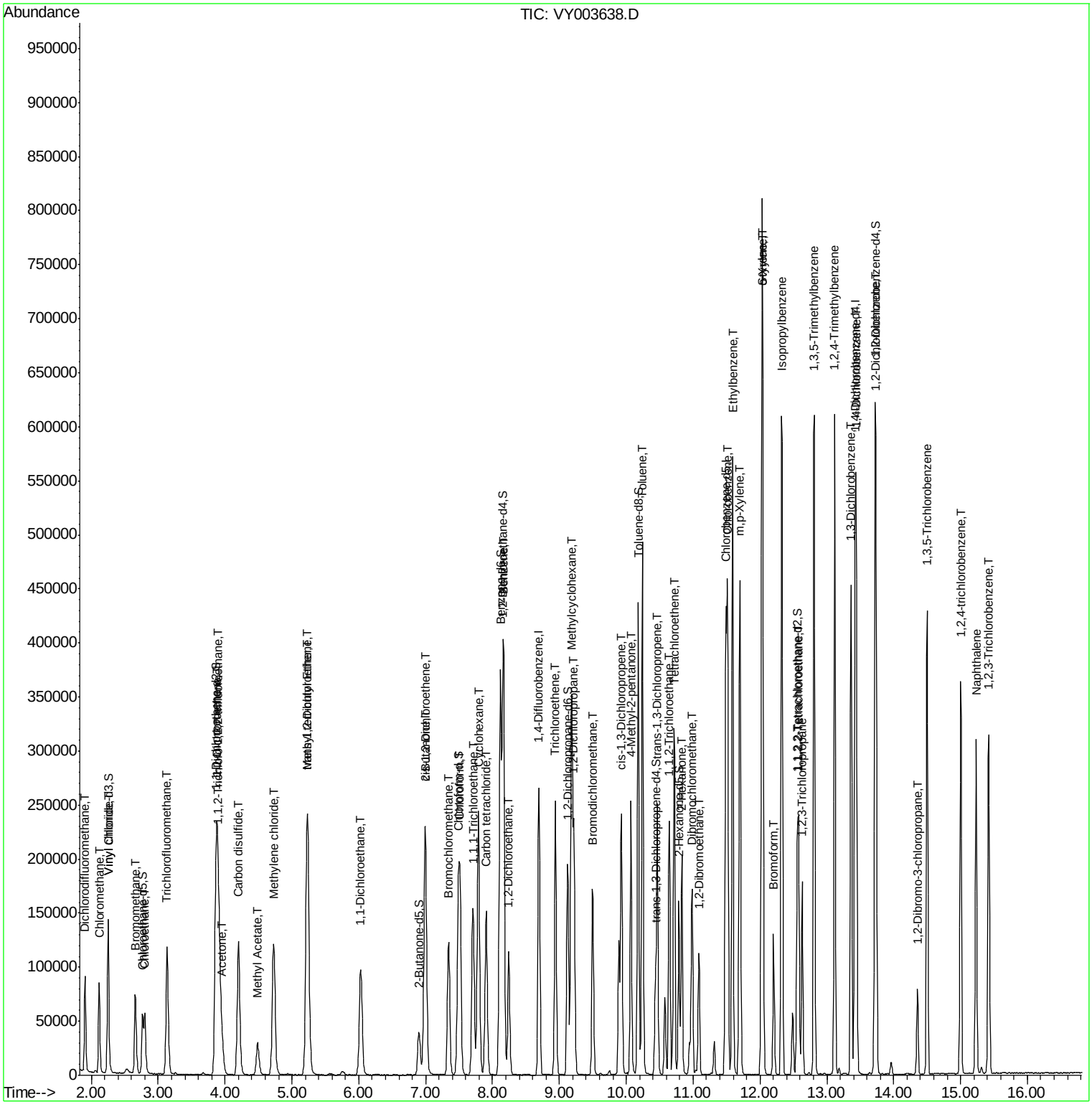
(#) = qualifier out of range (m) = manual integration (+) = signals summed

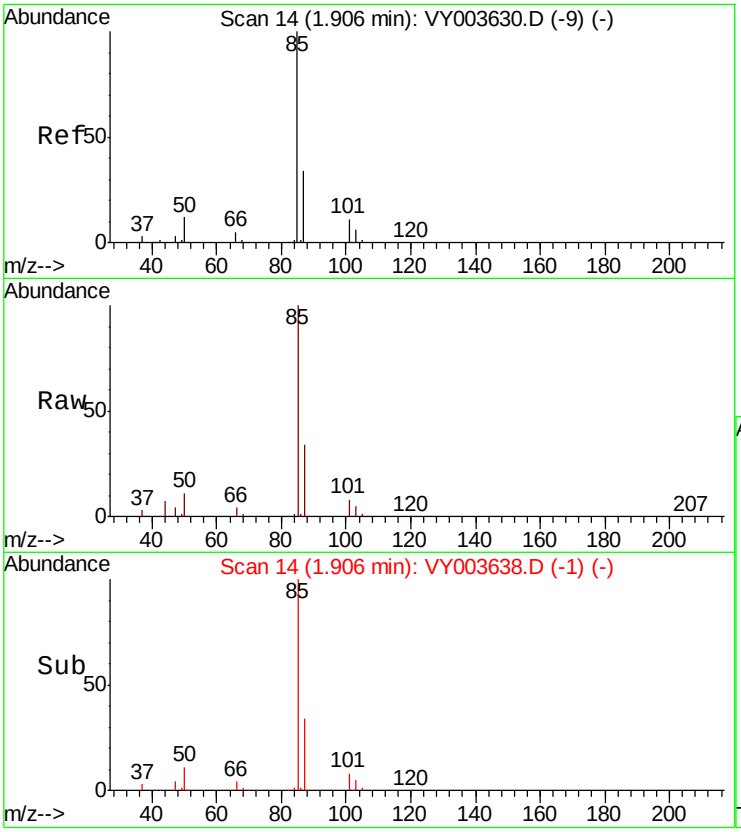
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY120120\
Data File : VY003638.D
Acq On : 01 Dec 2020 17:28
Operator : SY/MD
Sample : VSTDCCC025EC
Misc : 5.00G/10ML/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025408

Quant Time: Dec 02 01:29:06 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SFAMYLM120120SMA.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 01 12:34:20 2020
Response via : Initial Calibration



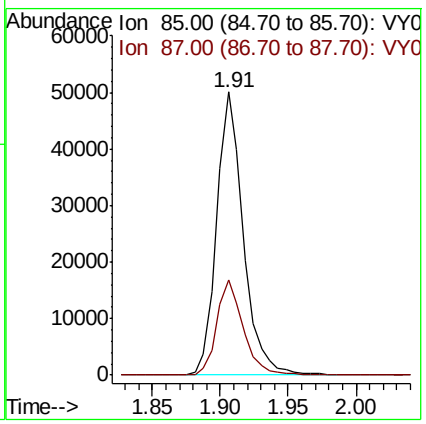


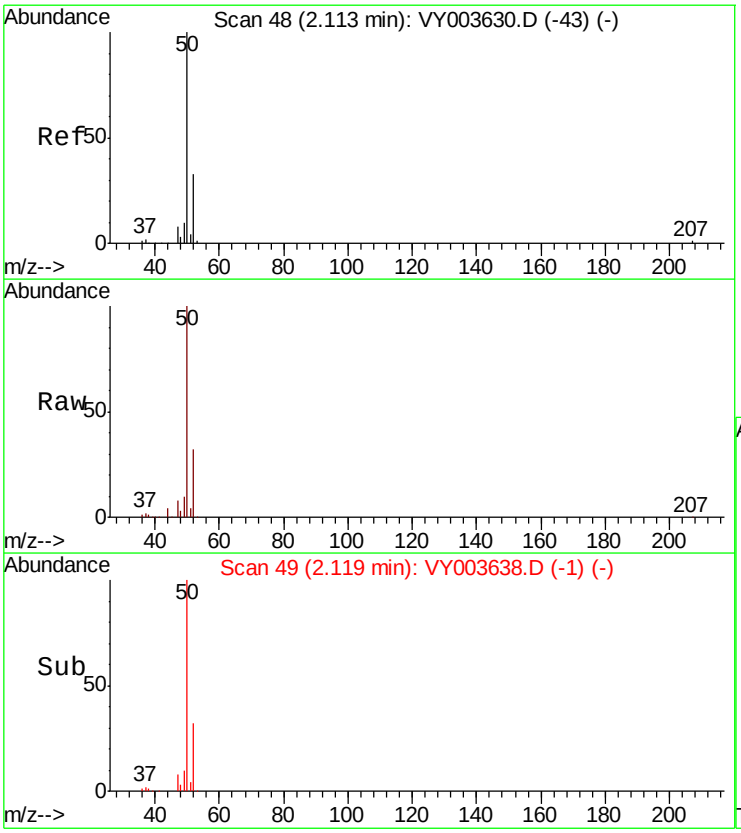
#2
Dichlorodifluoromethane
Concen: 24.876 ug/L
RT: 1.91 min Scan# 14
Delta R.T. 0.00 min
Lab File: VY003638.D
Acq: 01 Dec 2020 17:28

Instrument : MSVOA_Y
ClientSampleId : VSTD025408

Tgt Ion: 85 Resp: 68017

Ion	Ratio	Lower	Upper
85	100		
87	33.4	25.4	38.2

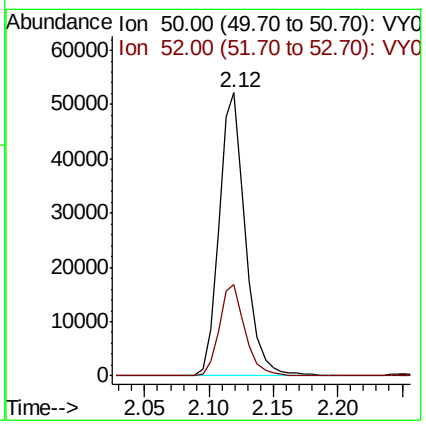


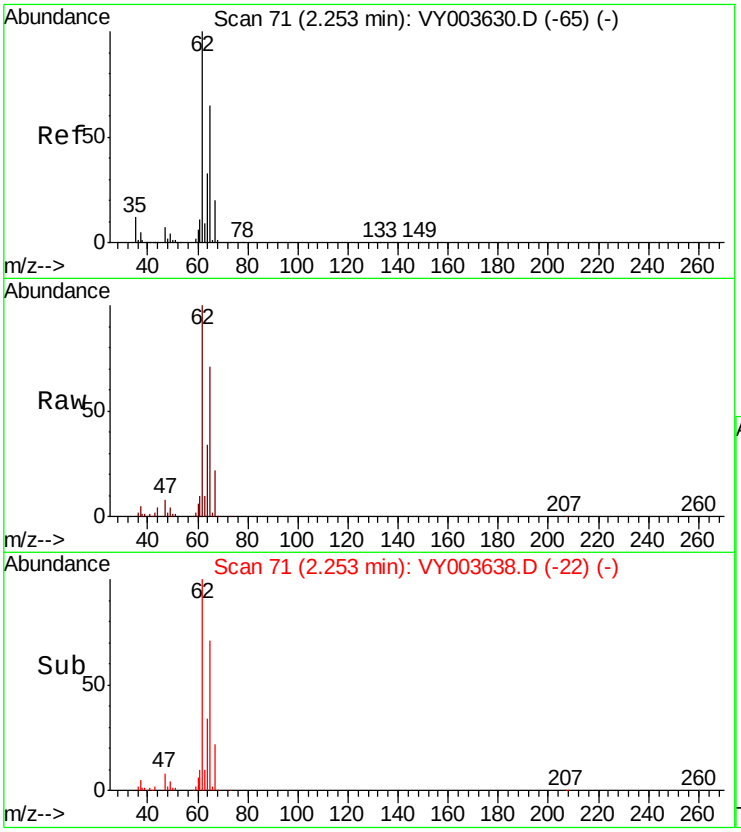


#3
Chloromethane
Concen: 25.068 ug/L
RT: 2.12 min Scan# 49
Delta R.T. 0.01 min
Lab File: VY003638.D
Acq: 01 Dec 2020 17:28

Tgt Ion: 50 Resp: 74333

Ion	Ratio	Lower	Upper
50	100		
52	32.2	22.7	42.3



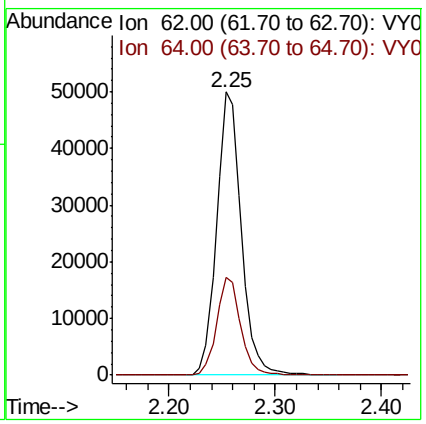


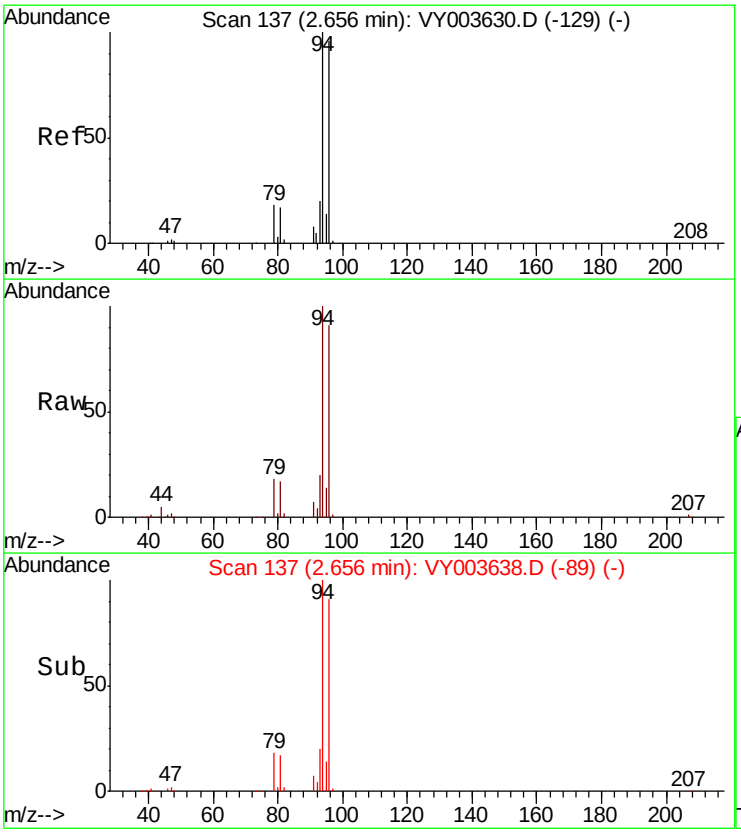
#5
Vinyl chloride
Concen: 25.260 ug/L
RT: 2.25 min Scan# 71
Delta R.T. 0.00 min
Lab File: VY003638.D
Acq: 01 Dec 2020 17:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025408

Tgt Ion: 62 Resp: 80373

Ion	Ratio	Lower	Upper
62	100		
64	34.5	21.9	40.7

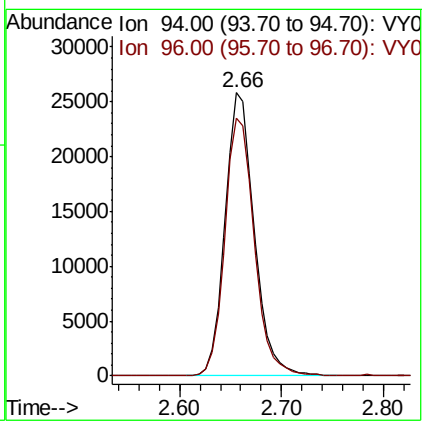


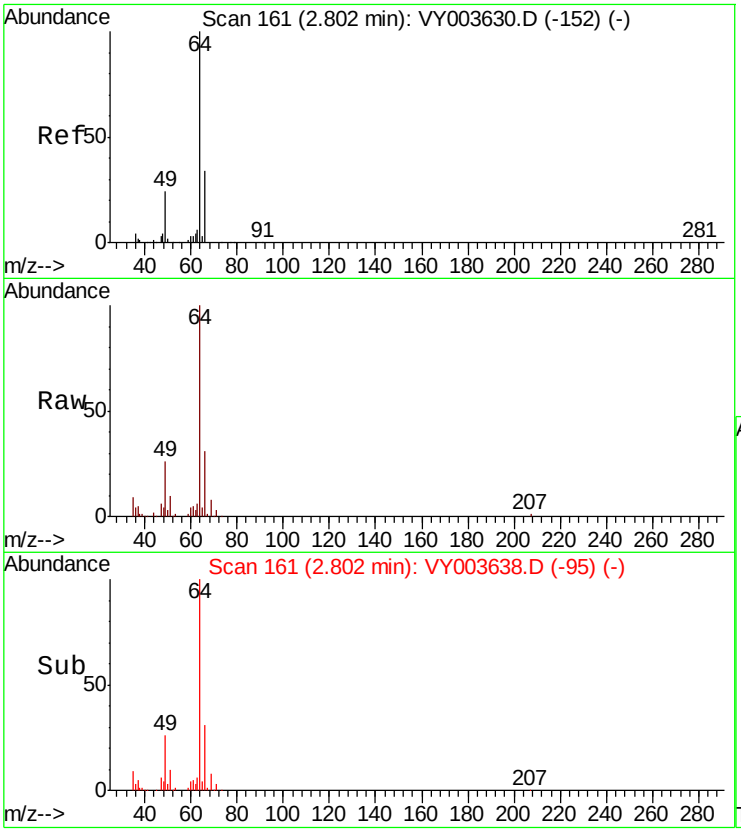


#6
Bromomethane
Concen: 25.584 ug/L
RT: 2.66 min Scan# 137
Delta R.T. -0.01 min
Lab File: VY003638.D
Acq: 01 Dec 2020 17:28

Tgt Ion: 94 Resp: 50968

Ion	Ratio	Lower	Upper
94	100		
96	91.3	65.2	121.0



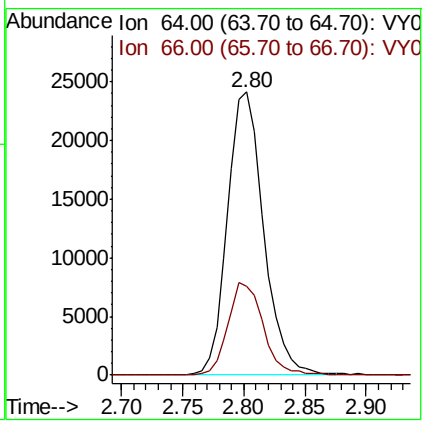


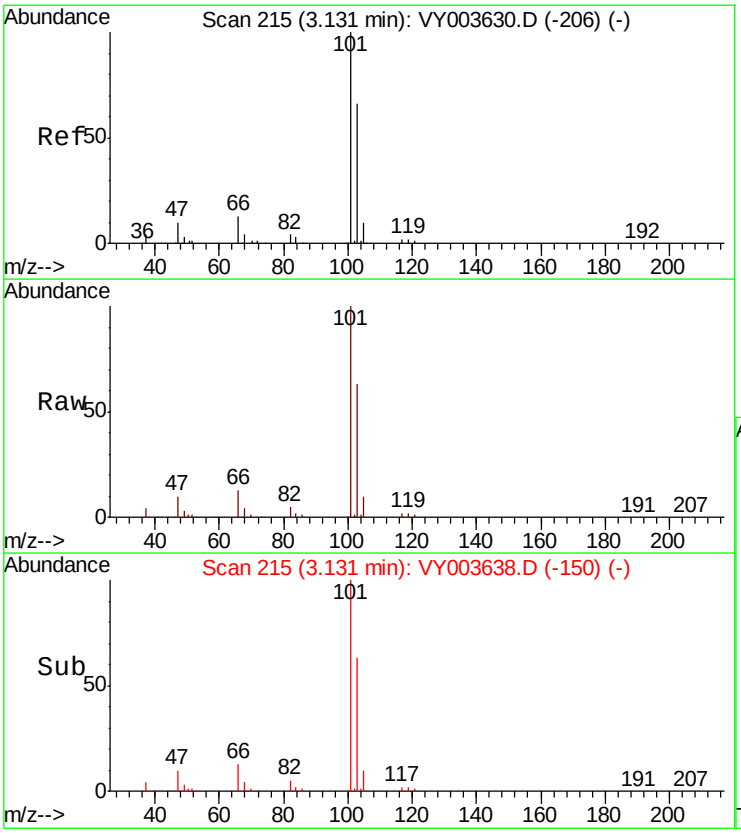
#8
Chloroethane
Concen: 24.873 ug/L
RT: 2.80 min Scan# 161
Delta R.T. 0.00 min
Lab File: VY003638.D
Acq: 01 Dec 2020 17:28

Instrument : MSVOA_Y
ClientSampleId : VSTD025408

Tgt Ion: 64 Resp: 49412

Ion	Ratio	Lower	Upper
64	100		
66	31.2	22.2	41.2

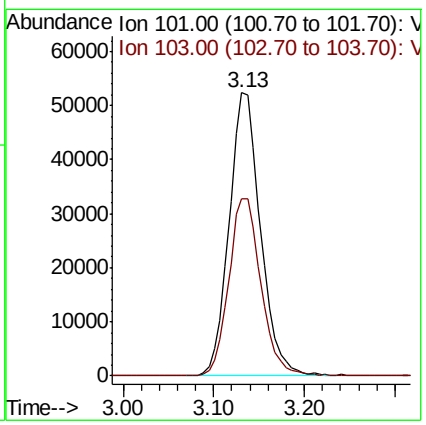


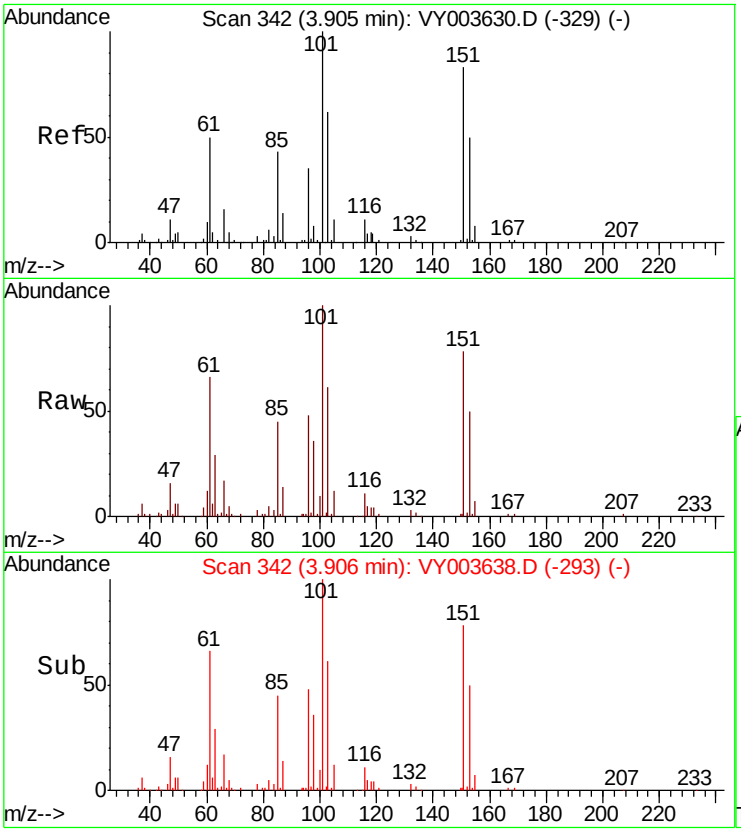


#9
Trichlorofluoromethane
Concen: 26.050 ug/L
RT: 3.13 min Scan# 215
Delta R.T. -0.01 min
Lab File: VY003638.D
Acq: 01 Dec 2020 17:28

Tgt Ion:101 Resp: 125792

Ion	Ratio	Lower	Upper
101	100		
103	64.0	51.9	77.9



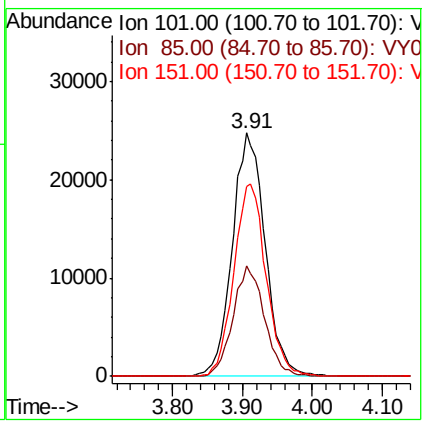


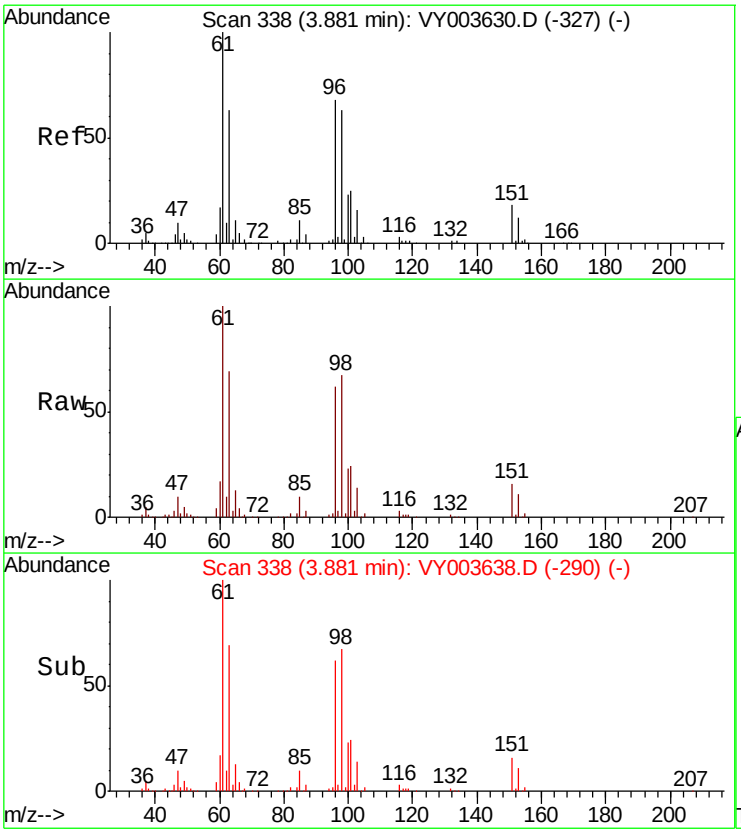
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 25.013 ug/L
RT: 3.91 min Scan# 342
Delta R.T. 0.00 min
Lab File: VY003638.D
Acq: 01 Dec 2020 17:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025408

Tgt Ion:101 Resp: 80627

Ion	Ratio	Lower	Upper
101	100		
85	43.2	35.6	53.4
151	77.8	64.2	96.2

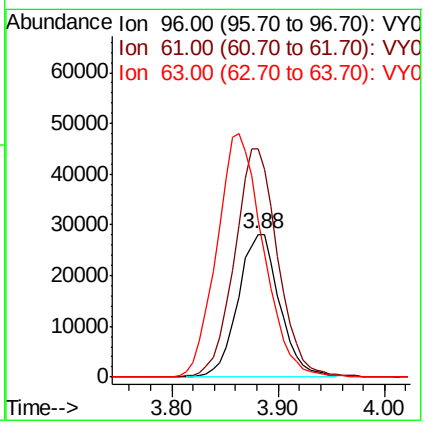


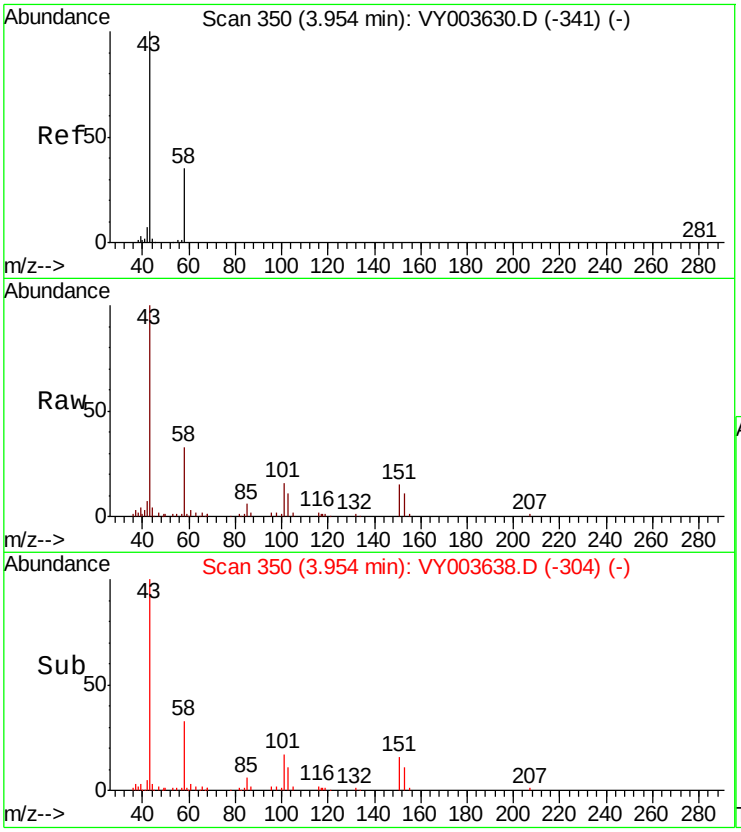


#12
1,1-Dichloroethene
Concen: 25.200 ug/L
RT: 3.88 min Scan# 338
Delta R.T. -0.01 min
Lab File: VY003638.D
Acq: 01 Dec 2020 17:28

Tgt Ion: 96 Resp: 77171

Ion	Ratio	Lower	Upper
96	100		
61	160.0	106.1	197.1
63	109.7	62.9	116.9



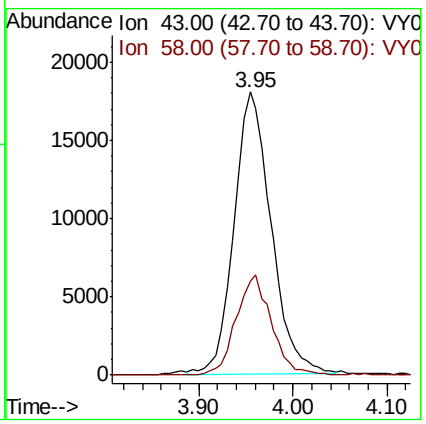


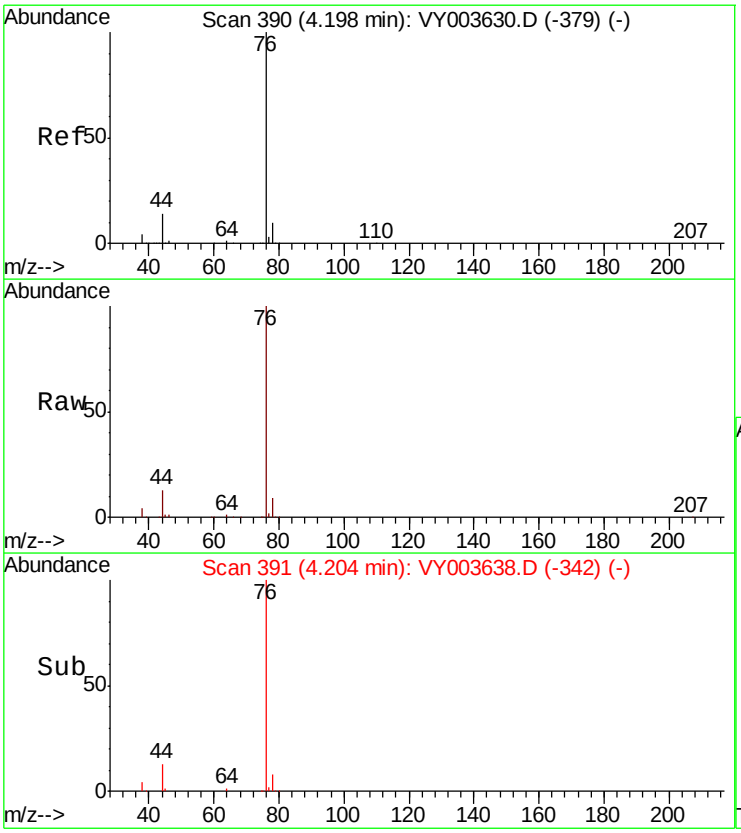
#13
Acetone
Concen: 52.361 ug/L
RT: 3.95 min Scan# 350
Delta R.T. -0.02 min
Lab File: VY003638.D
Acq: 01 Dec 2020 17:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025408

Tgt Ion: 43 Resp: 49589

Ion	Ratio	Lower	Upper
43	100		
58	33.7	0.0	61.6

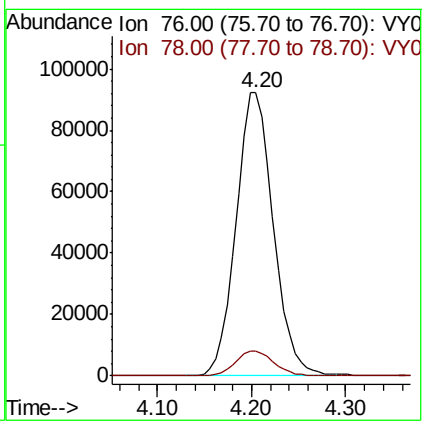


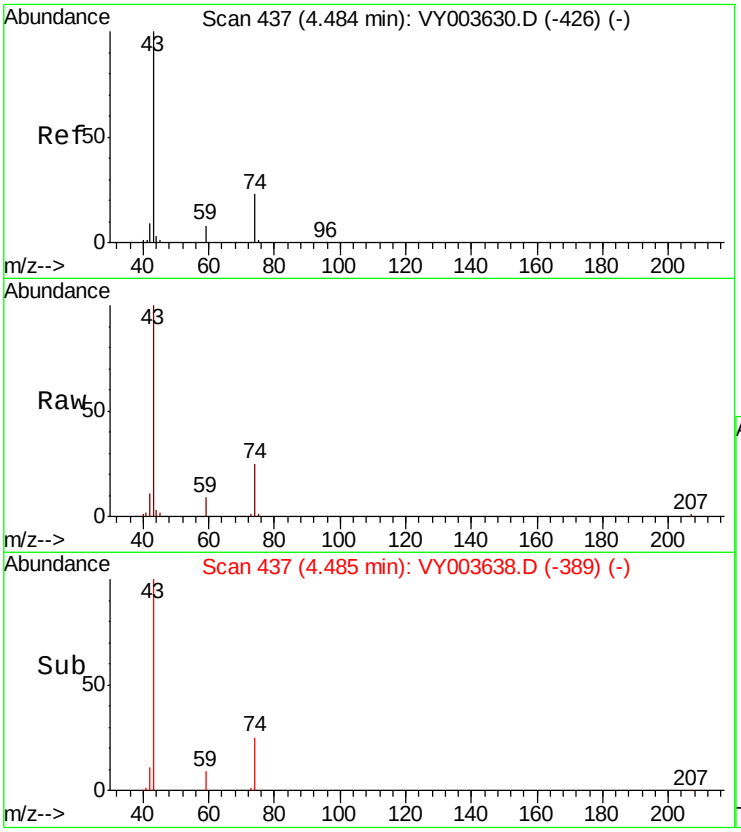


#14
Carbon disulfide
Concen: 25.261 ug/L
RT: 4.20 min Scan# 391
Delta R.T. 0.00 min
Lab File: VY003638.D
Acq: 01 Dec 2020 17:28

Tgt Ion: 76 Resp: 255555

Ion	Ratio	Lower	Upper
76	100		
78	8.7	7.3	10.9



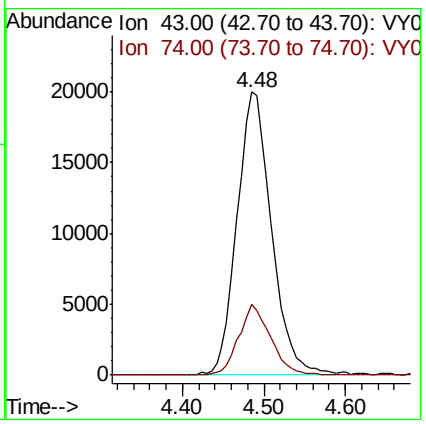


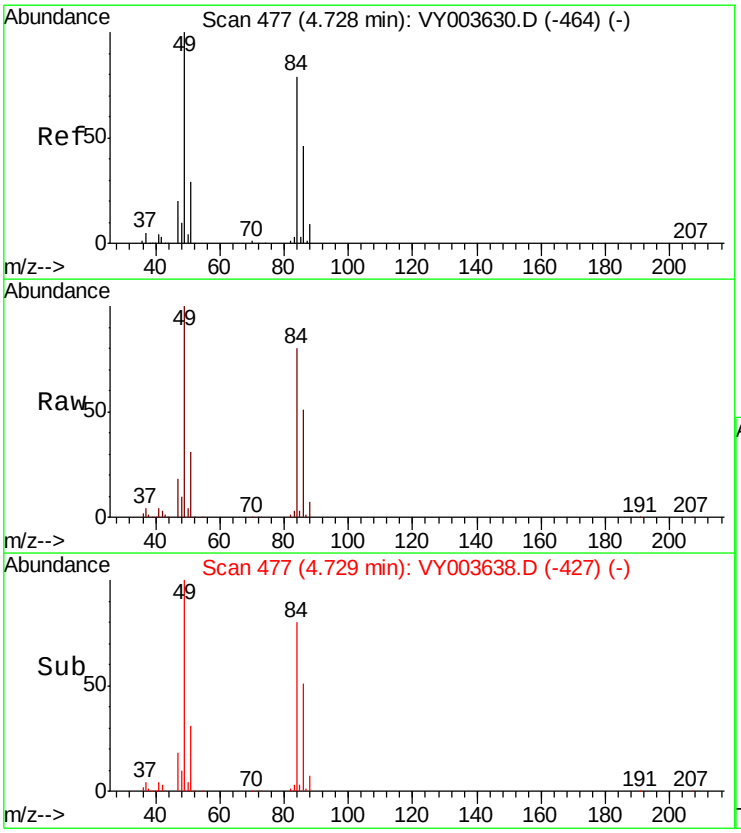
#15
Methyl Acetate
Concen: 25.785 ug/L
RT: 4.48 min Scan# 437
Delta R.T. -0.01 min
Lab File: VY003638.D
Acq: 01 Dec 2020 17:28

Instrument : MSVOA_Y
ClientSampleId : VSTD025408

Tgt Ion: 43 Resp: 58806

Ion	Ratio	Lower	Upper
43	100		
74	22.9	18.2	27.2

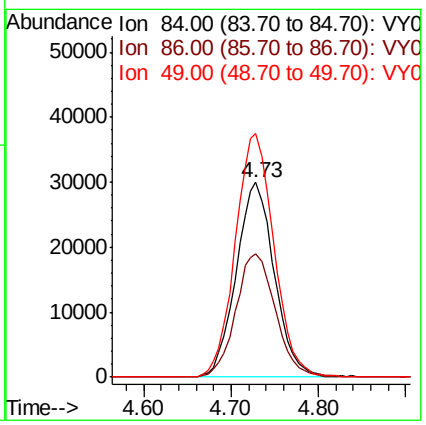


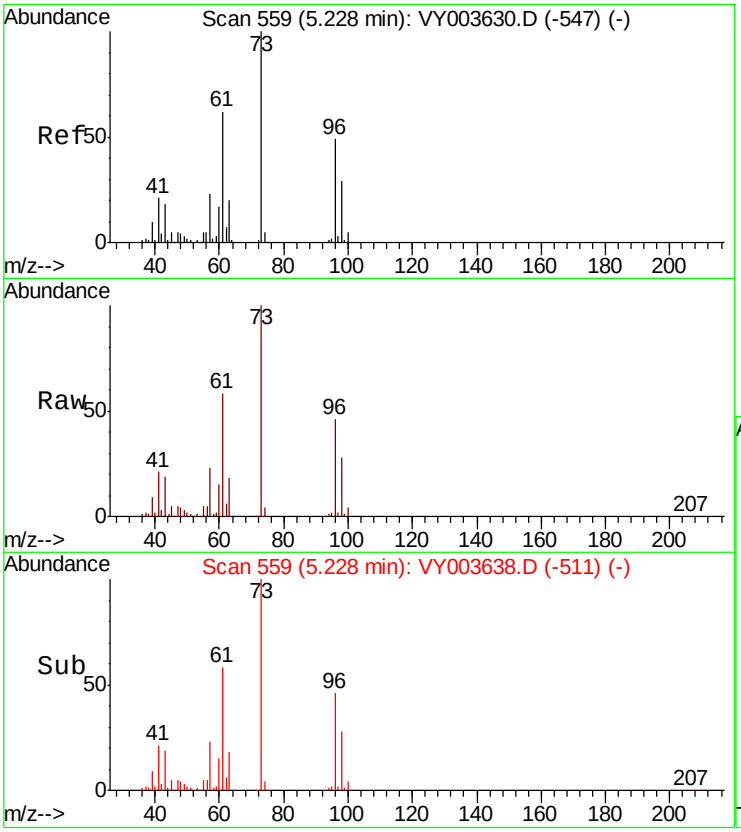


#16
Methylene chloride
Concen: 22.891 ug/L
RT: 4.73 min Scan# 477
Delta R.T. 0.01 min
Lab File: VY003638.D
Acq: 01 Dec 2020 17:28

Tgt Ion: 84 Resp: 91036

Ion	Ratio	Lower	Upper
84	100		
86	63.6	43.3	80.3
49	125.0	85.3	158.5



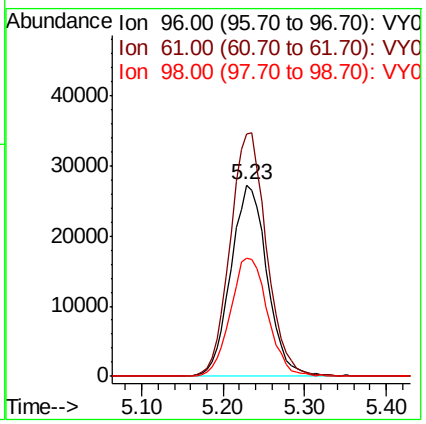


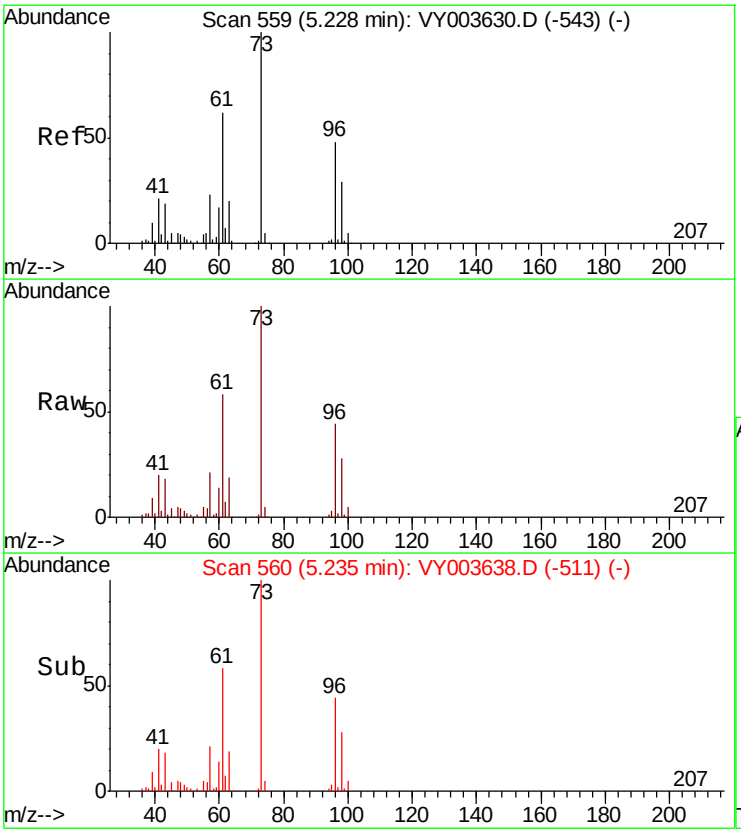
#17
trans-1,2-Dichloroethene
Concen: 24.974 ug/L
RT: 5.23 min Scan# 559
Delta R.T. -0.01 min
Lab File: VY003638.D
Acq: 01 Dec 2020 17:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025408

Tgt Ion: 96 Resp: 83996

Ion	Ratio	Lower	Upper
96	100		
61	126.8	89.5	166.1
98	61.9	45.5	84.5

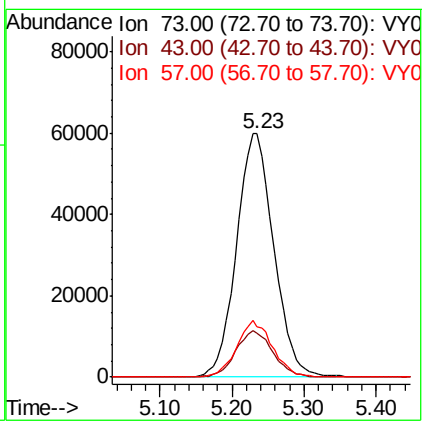


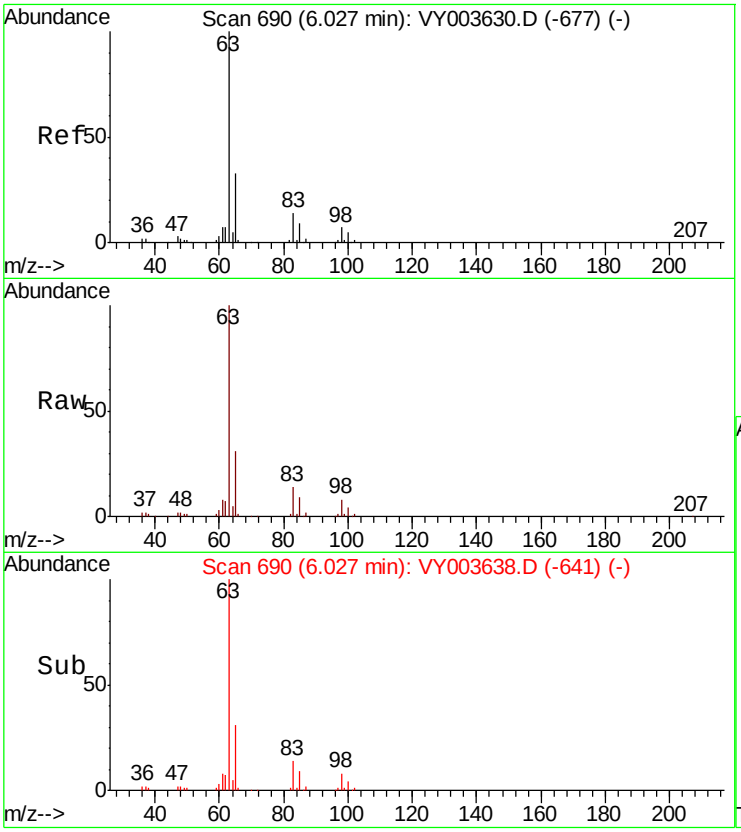


#18
Methyl tert-butyl Ether
Concen: 26.156 ug/L
RT: 5.23 min Scan# 560
Delta R.T. 0.00 min
Lab File: VY003638.D
Acq: 01 Dec 2020 17:28

Tgt Ion: 73 Resp: 215005

Ion	Ratio	Lower	Upper
73	100		
43	18.9	15.2	22.8
57	22.2	18.1	27.1



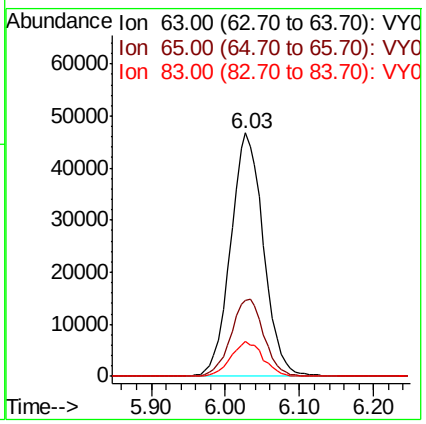


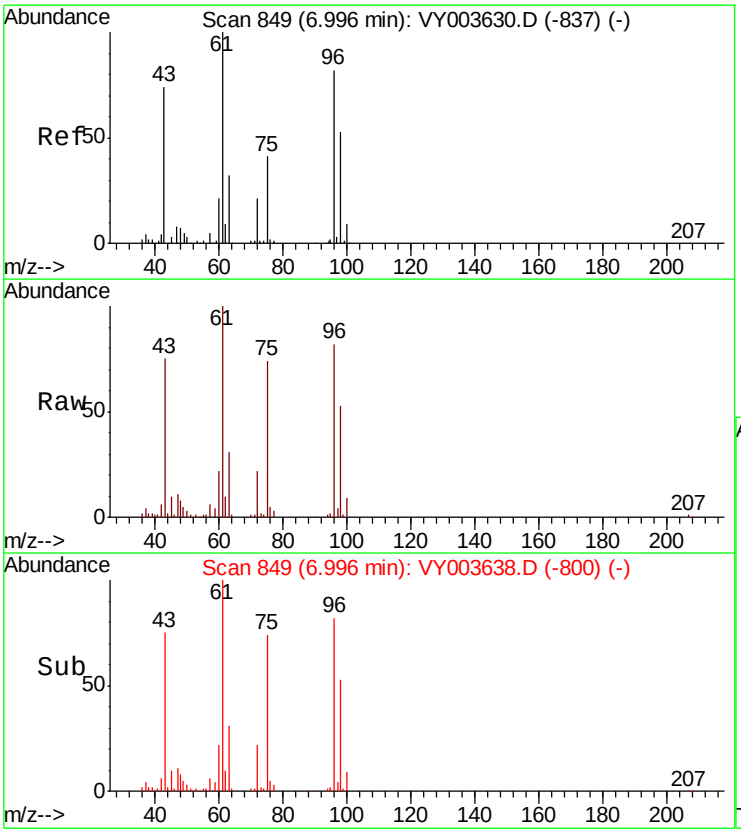
#19
1,1-Dichloroethane
Concen: 25.445 ug/L
RT: 6.03 min Scan# 690
Delta R.T. 0.00 min
Lab File: VY003638.D
Acq: 01 Dec 2020 17:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025408

Tgt Ion: 63 Resp: 144060

Ion	Ratio	Lower	Upper
63	100		
65	31.1	21.9	40.7
83	14.4	9.5	17.7

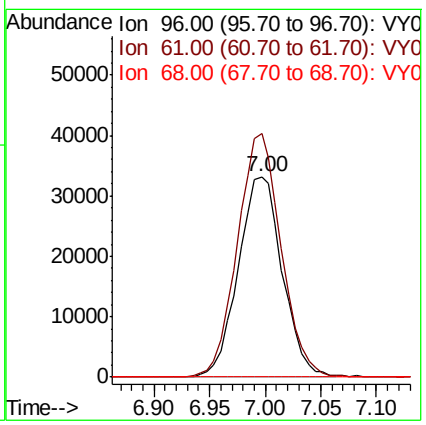


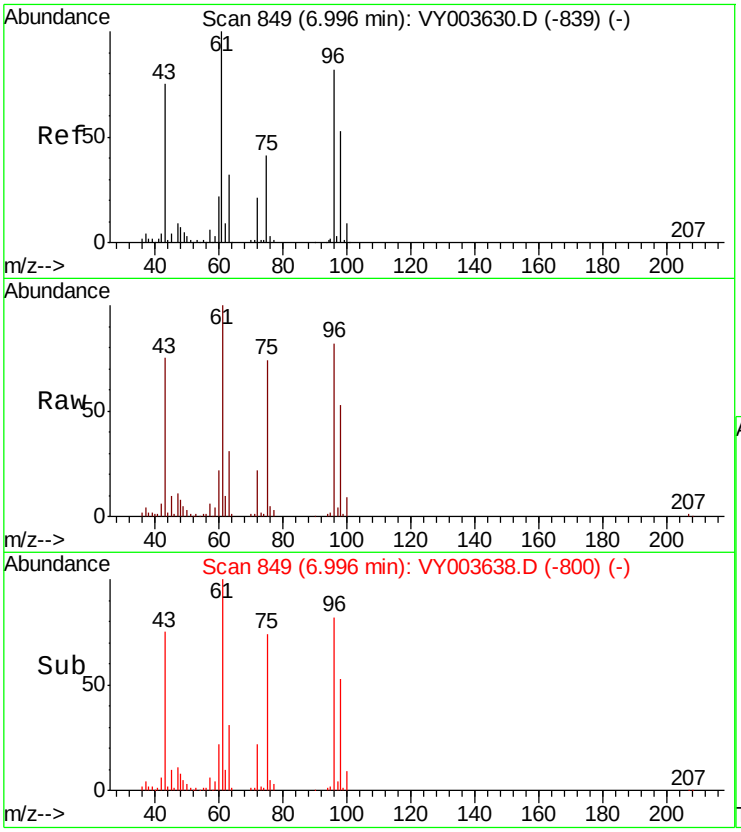


#20
cis-1,2-Dichloroethene
Concen: 25.869 ug/L
RT: 7.00 min Scan# 849
Delta R.T. 0.00 min
Lab File: VY003638.D
Acq: 01 Dec 2020 17:28

Tgt Ion: 96 Resp: 91245

Ion	Ratio	Lower	Upper
96	100		
61	121.6	85.8	159.4
68	0.0	0.0	0.0



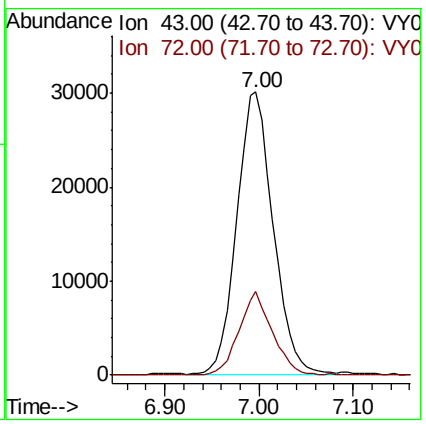


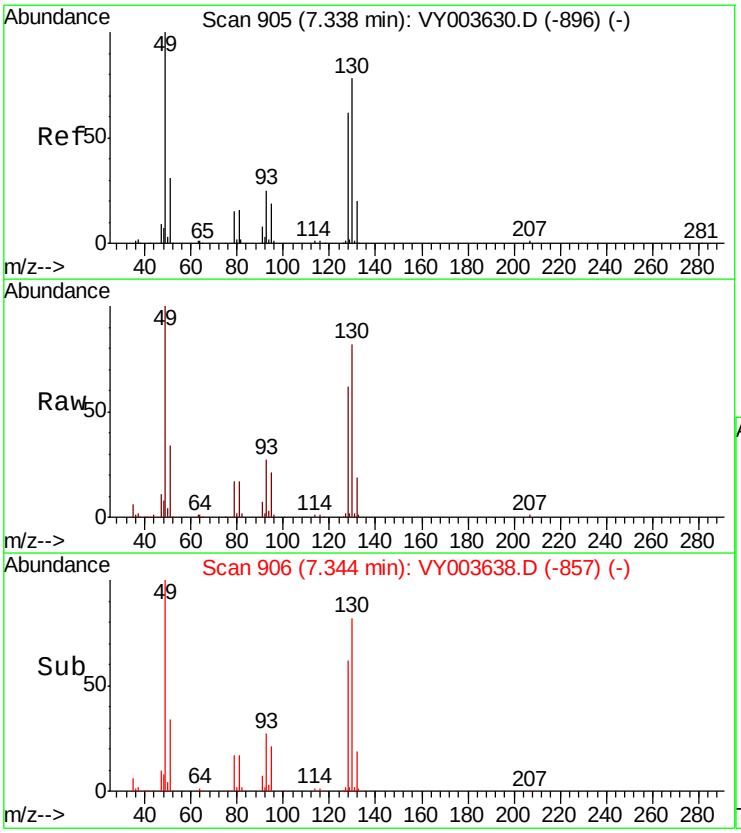
#22
2-Butanone
Concen: 51.376 ug/L
RT: 7.00 min Scan# 849
Delta R.T. 0.00 min
Lab File: VY003638.D
Acq: 01 Dec 2020 17:28

Instrument : MSVOA_Y
ClientSampleId : VSTD025408

Tgt Ion: 43 Resp: 81800

Ion	Ratio	Lower	Upper
43	100		
72	26.9	13.5	40.5

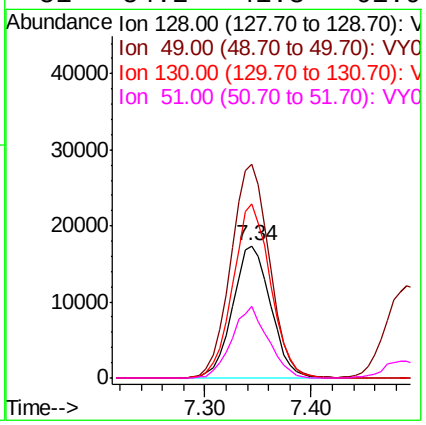


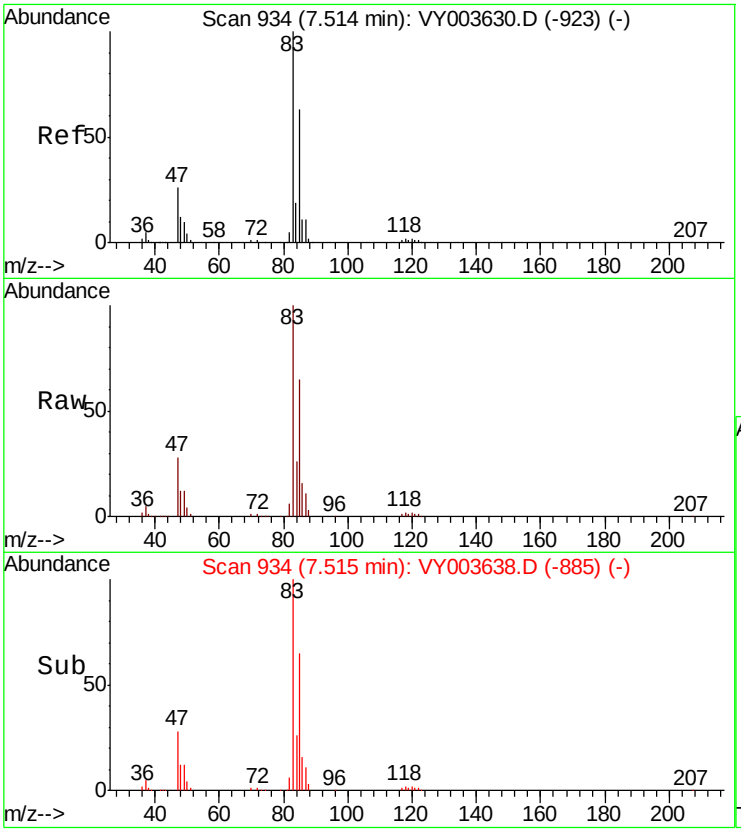


#23
Bromochloromethane
Concen: 25.297 ug/L
RT: 7.34 min Scan# 906
Delta R.T. 0.00 min
Lab File: VY003638.D
Acq: 01 Dec 2020 17:28

Tgt Ion:128 Resp: 43514

Ion	Ratio	Lower	Upper
128	100		
49	161.4	118.1	219.3
130	131.6	90.5	168.1
51	54.2	41.3	61.9



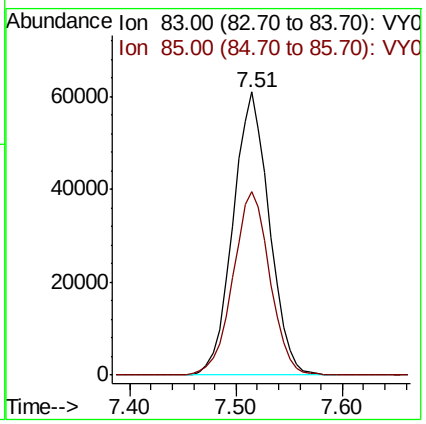


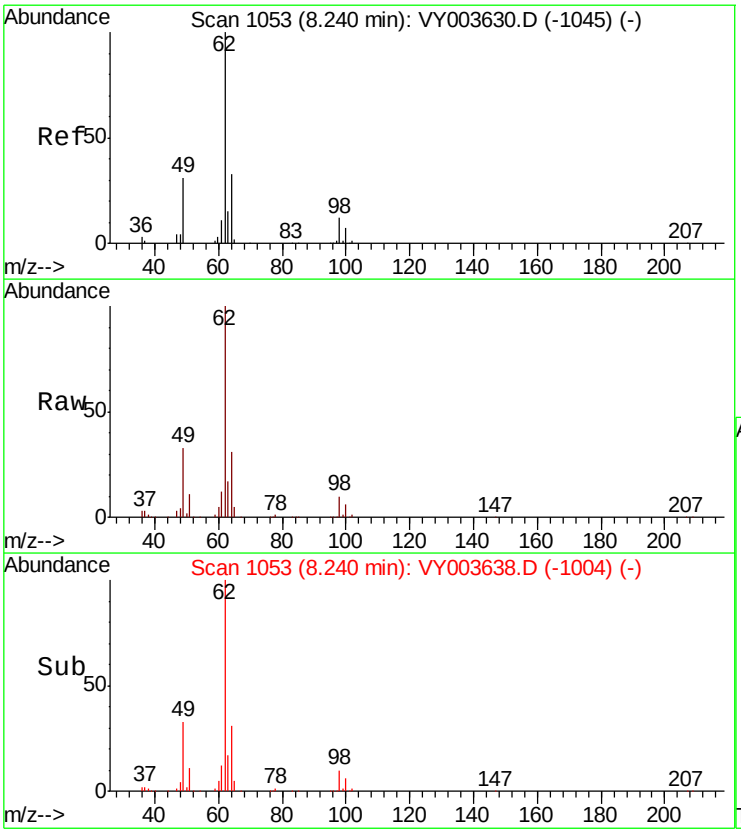
#25
Chloroform
Concen: 25.645 ug/L
RT: 7.51 min Scan# 934
Delta R.T. 0.00 min
Lab File: VY003638.D
Acq: 01 Dec 2020 17:28

Instrument : MSVOA_Y
ClientSampleId : VSTD025408

Tgt Ion: 83 Resp: 145459

Ion	Ratio	Lower	Upper
83	100		
85	65.0	44.4	82.4

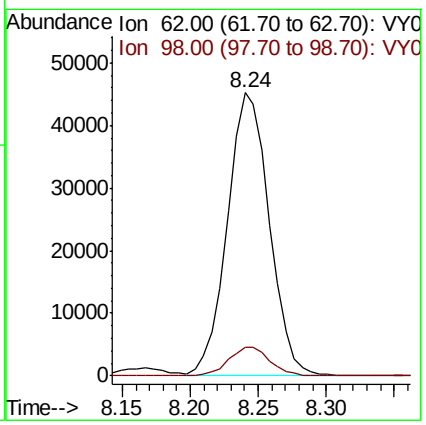


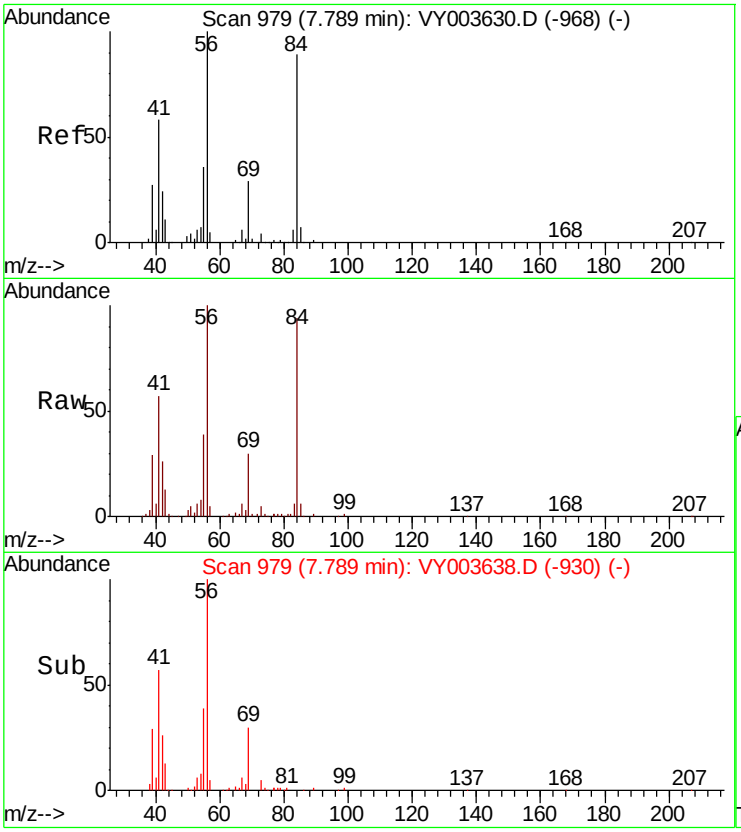


#27
1,2-Dichloroethane
Concen: 26.057 ug/L
RT: 8.24 min Scan# 1053
Delta R.T. 0.00 min
Lab File: VY003638.D
Acq: 01 Dec 2020 17:28

Tgt Ion: 62 Resp: 97286

Ion	Ratio	Lower	Upper
62	100		
98	10.2	7.5	11.3



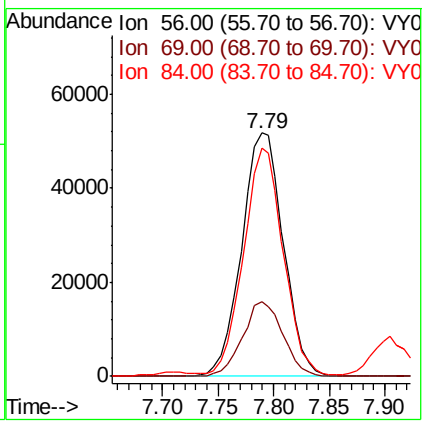


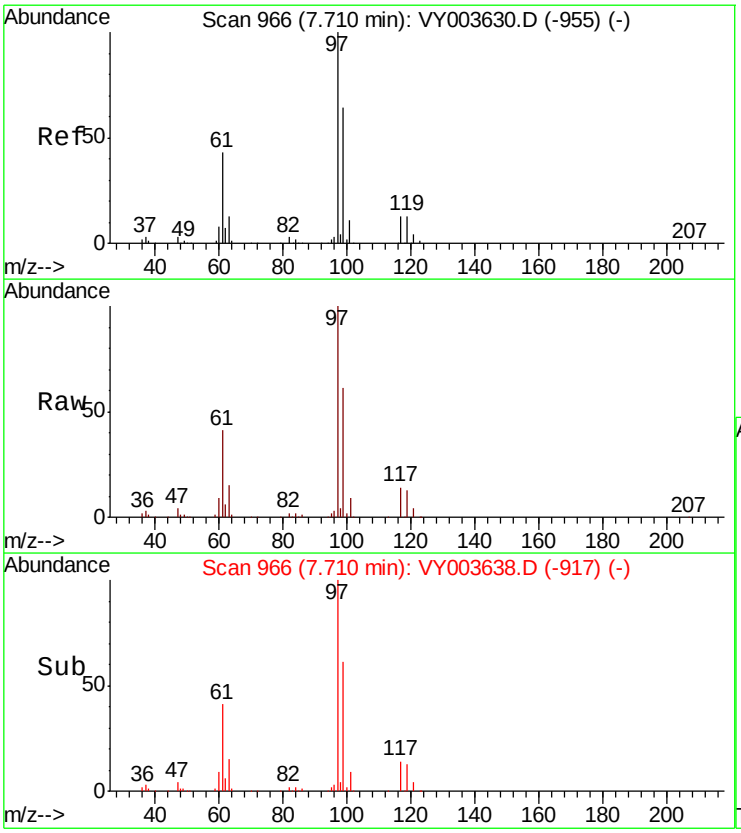
#29
Cyclohexane
Concen: 25.884 ug/L
RT: 7.79 min Scan# 979
Delta R.T. 0.00 min
Lab File: VY003638.D
Acq: 01 Dec 2020 17:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025408

Tgt Ion: 56 Resp: 135093

Ion	Ratio	Lower	Upper
56	100		
69	29.6	23.9	35.9
84	89.8	71.9	107.9

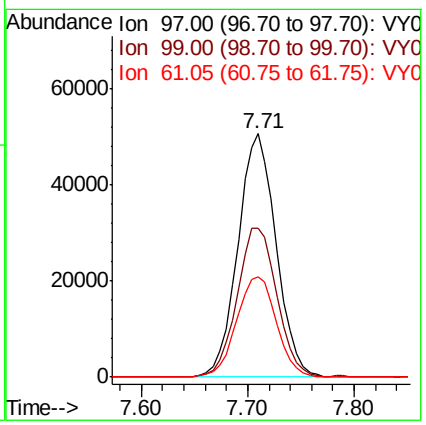


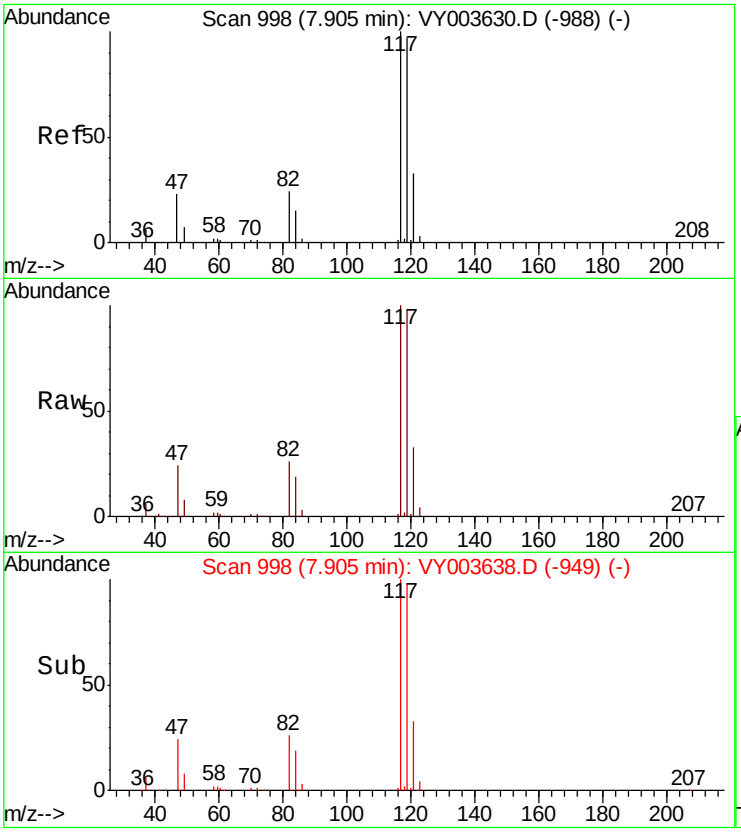


#30
1,1,1-Trichloroethane
Concen: 25.412 ug/L
RT: 7.71 min Scan# 966
Delta R.T. 0.00 min
Lab File: VY003638.D
Acq: 01 Dec 2020 17:28

Tgt Ion: 97 Resp: 127356

Ion	Ratio	Lower	Upper
97	100		
99	63.9	50.6	76.0
61	43.1	34.3	51.5



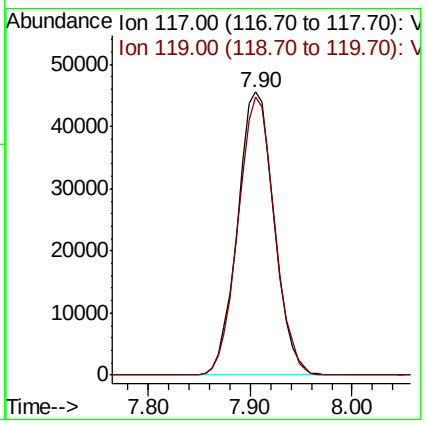


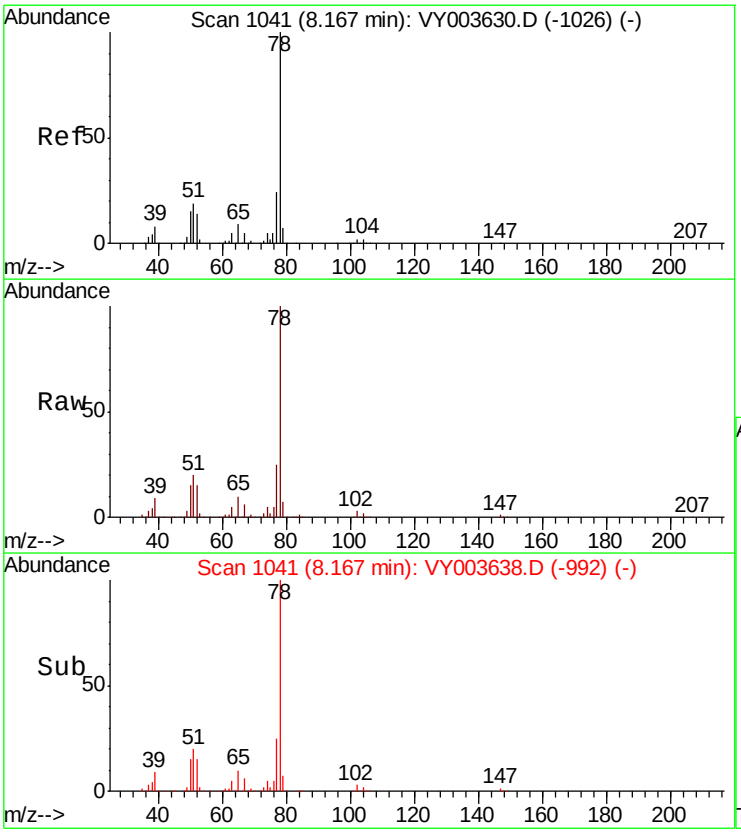
#31
Carbon tetrachloride
Concen: 25.204 ug/L
RT: 7.90 min Scan# 998
Delta R.T. 0.00 min
Lab File: VY003638.D
Acq: 01 Dec 2020 17:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025408

Tgt Ion:117 Resp: 114011

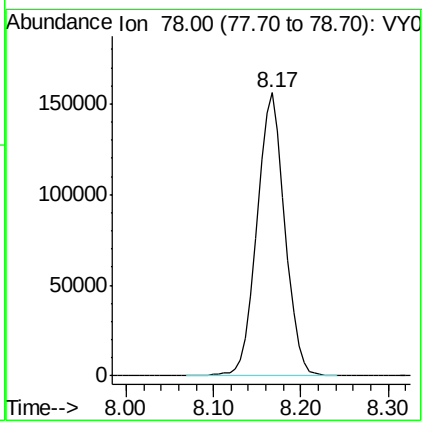
Ion	Ratio	Lower	Upper
117	100		
119	97.3	77.7	116.5

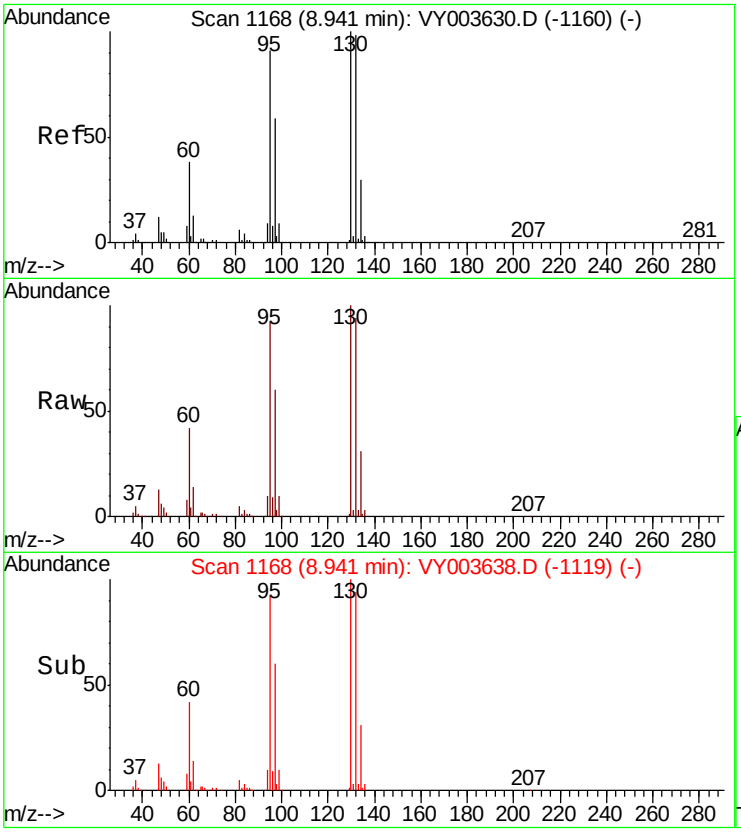




#33
Benzene
Concen: 25.596 ug/L
RT: 8.17 min Scan# 1041
Delta R.T. 0.00 min
Lab File: VY003638.D
Acq: 01 Dec 2020 17:28

Tgt Ion: 78 Resp: 343890



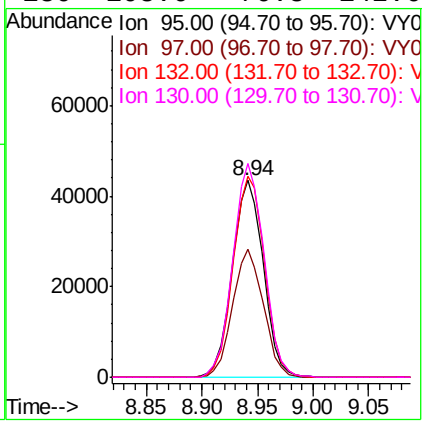


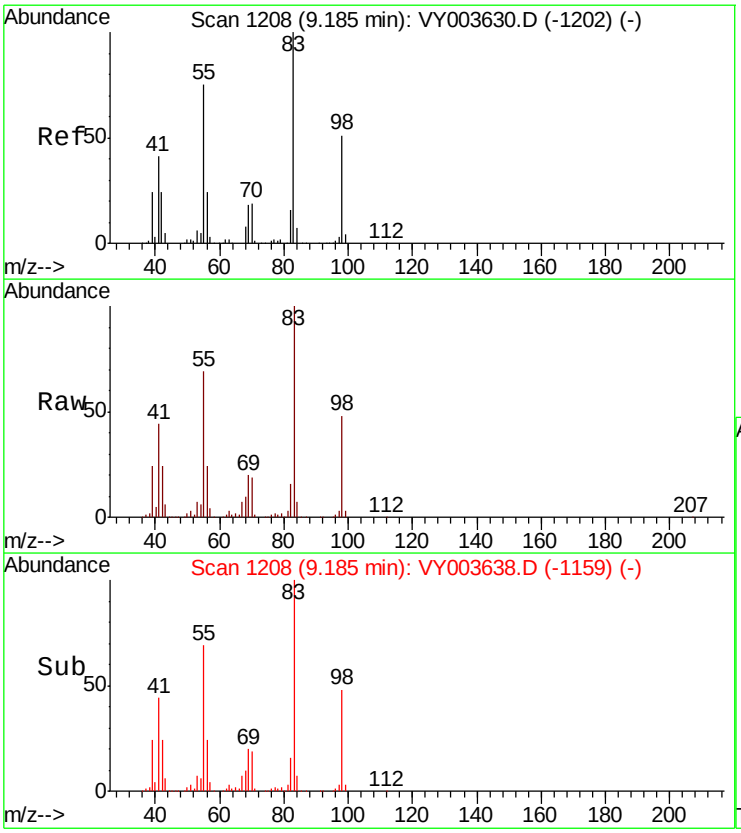
#34
Trichloroethene
Concen: 25.017 ug/L
RT: 8.94 min Scan# 1168
Delta R.T. 0.00 min
Lab File: VY003638.D
Acq: 01 Dec 2020 17:28

Instrument : MSVOA_Y
ClientSampleId : VSTD025408

Tgt Ion: 95 Resp: 83895

Ion	Ratio	Lower	Upper
95	100		
97	64.9	44.7	83.1
132	102.2	74.7	138.7
130	108.6	76.8	142.6

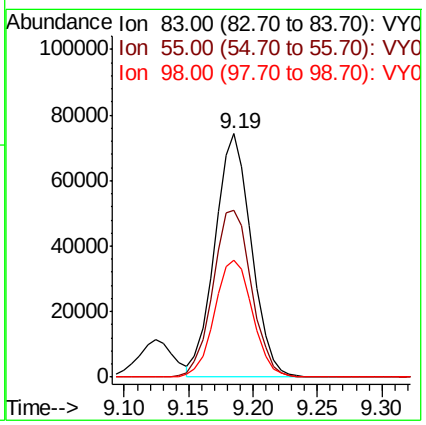


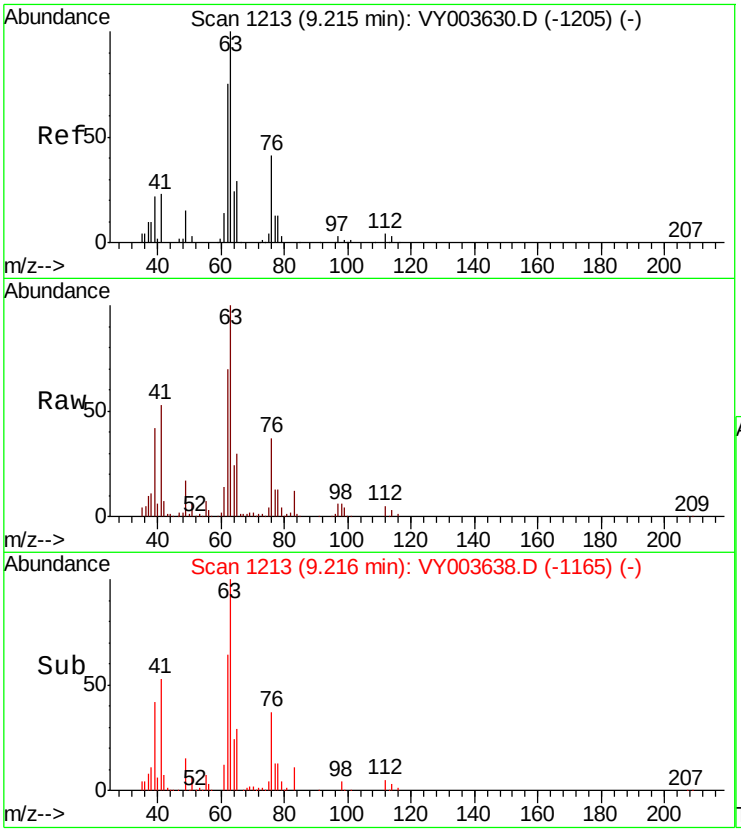


#35
Methylcyclohexane
Concen: 25.730 ug/L
RT: 9.19 min Scan# 1208
Delta R.T. 0.00 min
Lab File: VY003638.D
Acq: 01 Dec 2020 17:28

Tgt Ion: 83 Resp: 147532

Ion	Ratio	Lower	Upper
83	100		
55	72.3	58.3	87.5
98	50.2	39.0	58.6



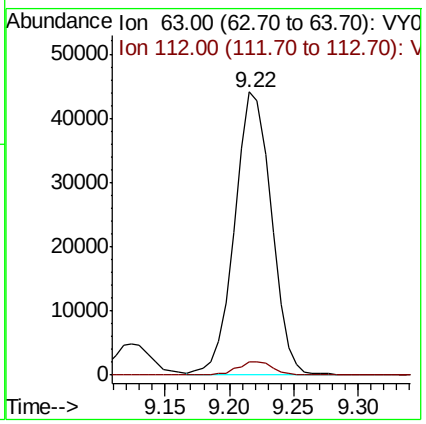


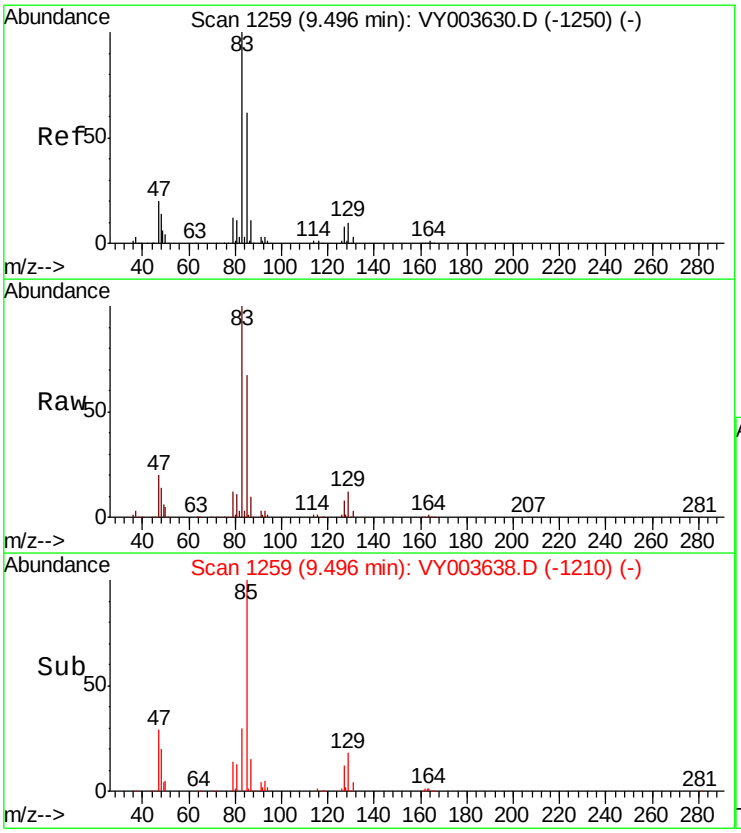
#37
1,2-Dichloropropane
Concen: 25.663 ug/L
RT: 9.22 min Scan# 1213
Delta R.T. -0.01 min
Lab File: VY003638.D
Acq: 01 Dec 2020 17:28

Instrument : MSVOA_Y
ClientSampleId : VSTD025408

Tgt Ion: 63 Resp: 87521

Ion	Ratio	Lower	Upper
63	100		
112	4.6	3.7	5.5

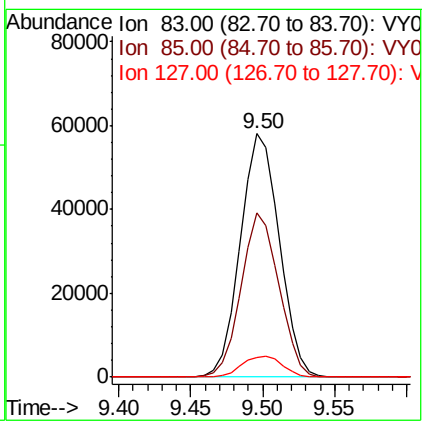


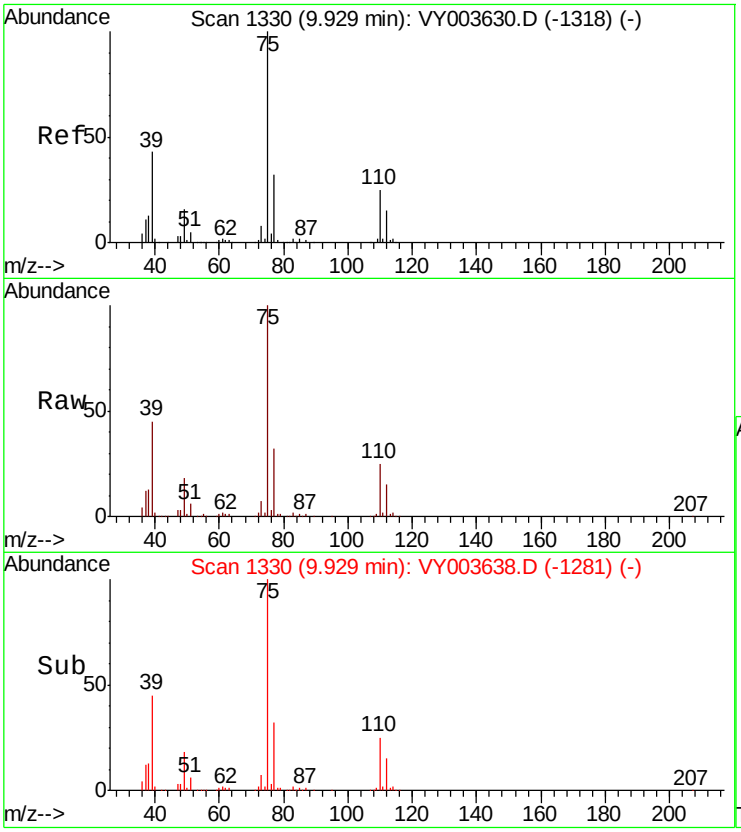


#38
Bromodichloromethane
Concen: 25.389 ug/L
RT: 9.50 min Scan# 1259
Delta R.T. 0.00 min
Lab File: VY003638.D
Acq: 01 Dec 2020 17:28

Tgt Ion: 83 Resp: 108993

Ion	Ratio	Lower	Upper
83	100		
85	67.2	43.1	80.1
127	8.1	7.1	10.7



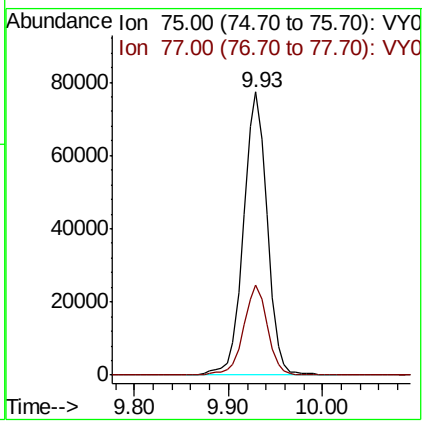


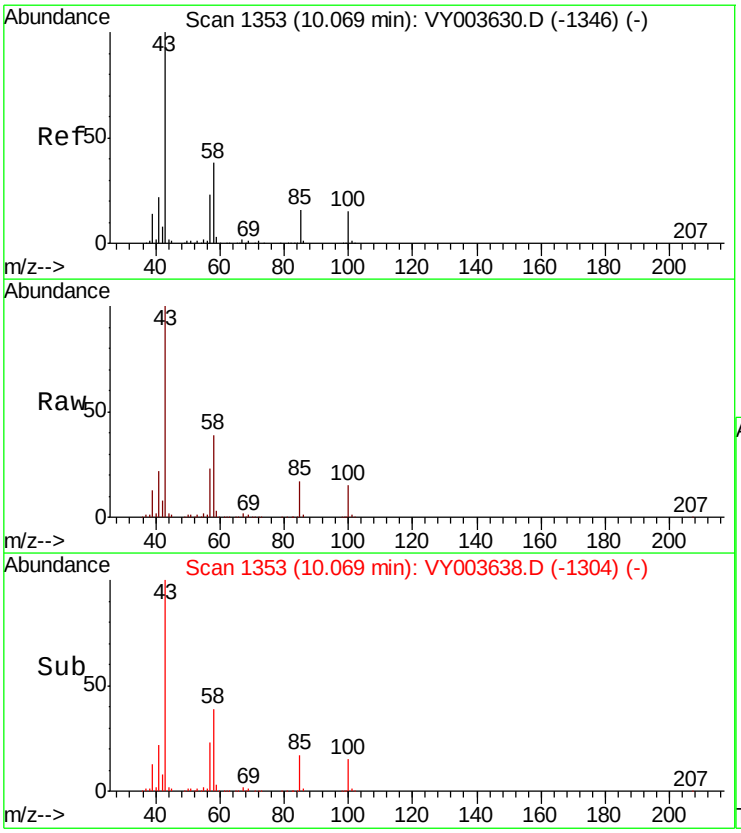
#39
cis-1,3-Dichloropropene
Concen: 25.950 ug/L
RT: 9.93 min Scan# 1330
Delta R.T. 0.00 min
Lab File: VY003638.D
Acq: 01 Dec 2020 17:28

Instrument : MSVOA_Y
ClientSampleId : VSTD025408

Tgt Ion: 75 Resp: 136725

Ion	Ratio	Lower	Upper
75	100		
77	31.8	23.5	43.7

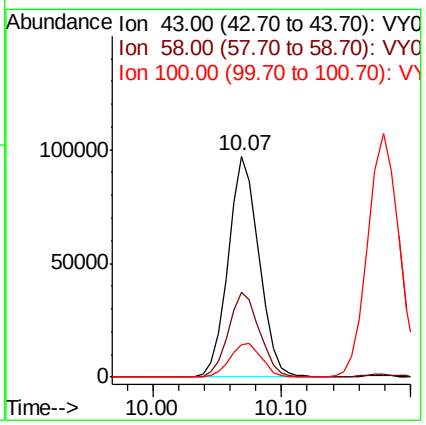


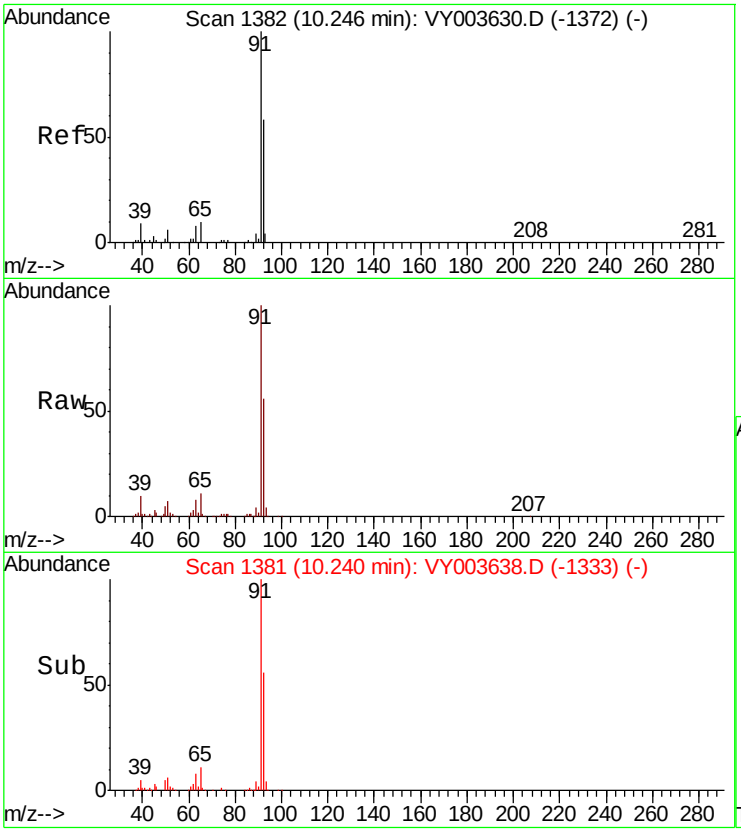


#40
4-Methyl-2-pentanone
Concen: 53.858 ug/L
RT: 10.07 min Scan# 1353
Delta R.T. 0.00 min
Lab File: VY003638.D
Acq: 01 Dec 2020 17:28

Tgt Ion: 43 Resp: 161265

Ion	Ratio	Lower	Upper
43	100		
58	38.9	30.7	46.1
100	15.9	12.1	18.1



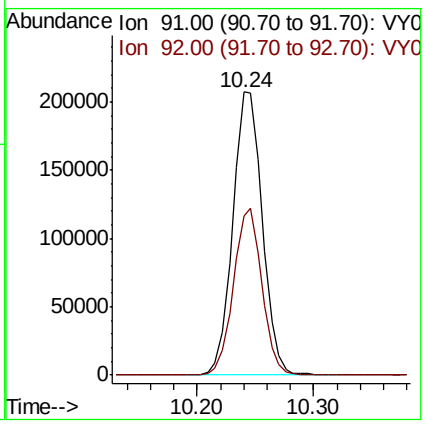


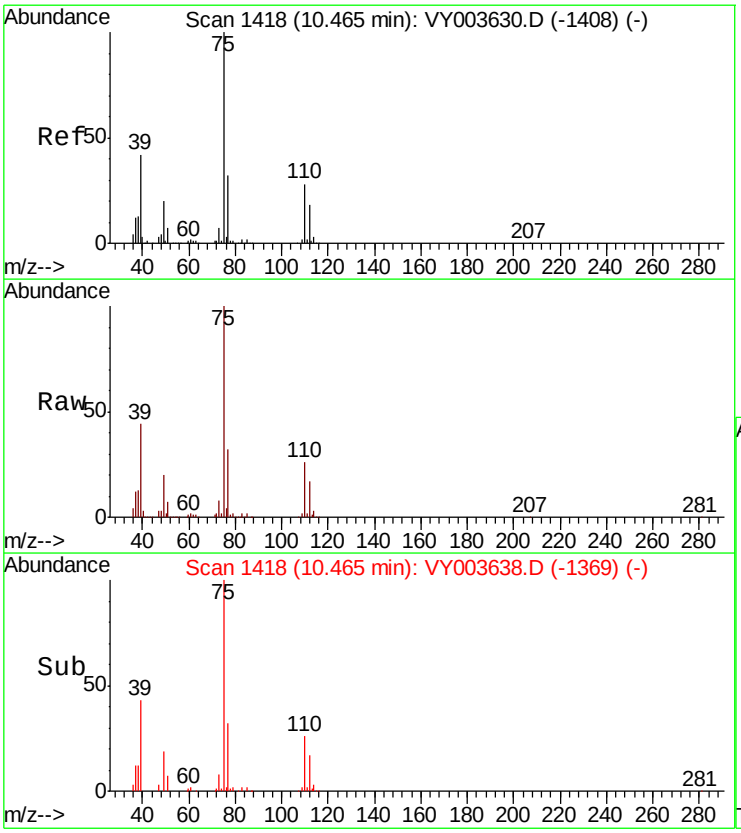
#42
Toluene
Concen: 25.940 ug/L
RT: 10.24 min Scan# 1381
Delta R.T. -0.01 min
Lab File: VY003638.D
Acq: 01 Dec 2020 17:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025408

Tgt Ion: 91 Resp: 366113

Ion	Ratio	Lower	Upper
91	100		
92	56.1	40.1	74.5

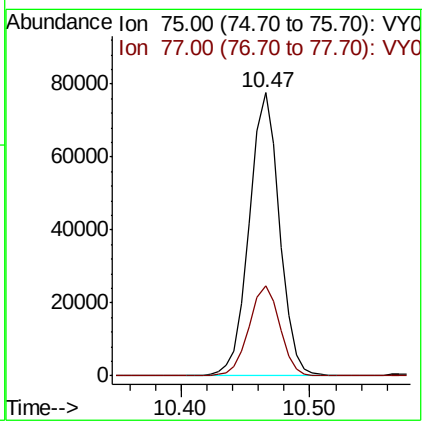


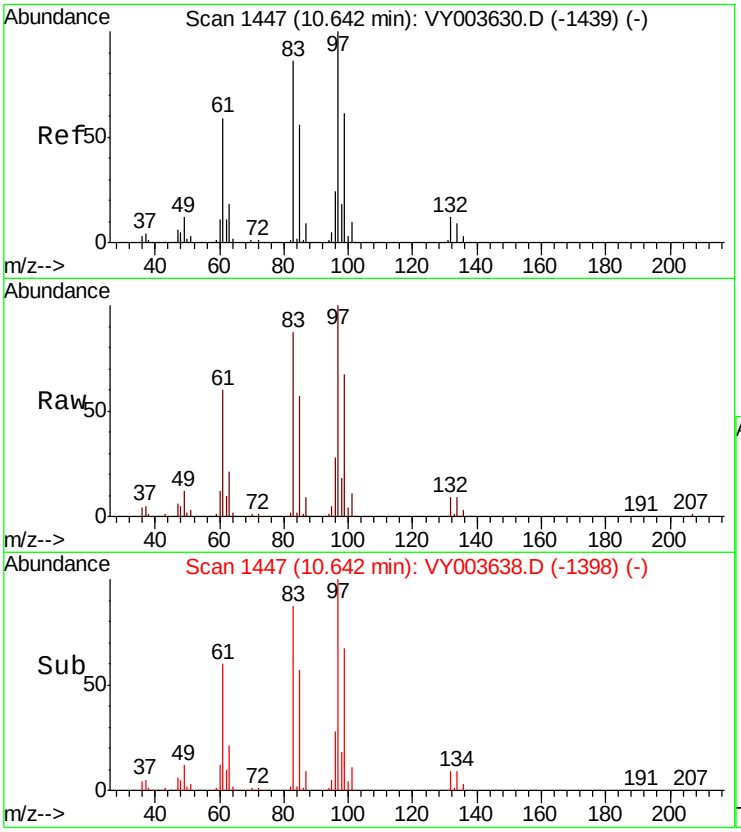


#44
trans-1,3-Dichloropropene
Concen: 25.835 ug/L
RT: 10.47 min Scan# 1418
Delta R.T. 0.00 min
Lab File: VY003638.D
Acq: 01 Dec 2020 17:28

Tgt Ion: 75 Resp: 125644

Ion	Ratio	Lower	Upper
75	100		
77	32.0	22.9	42.5



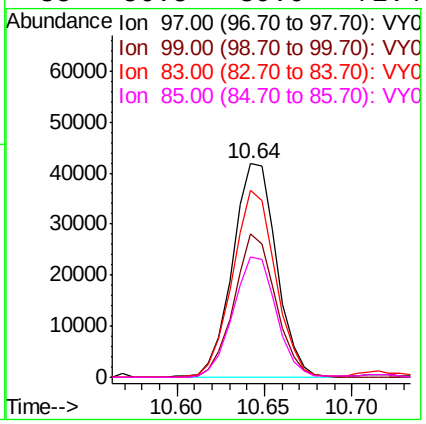


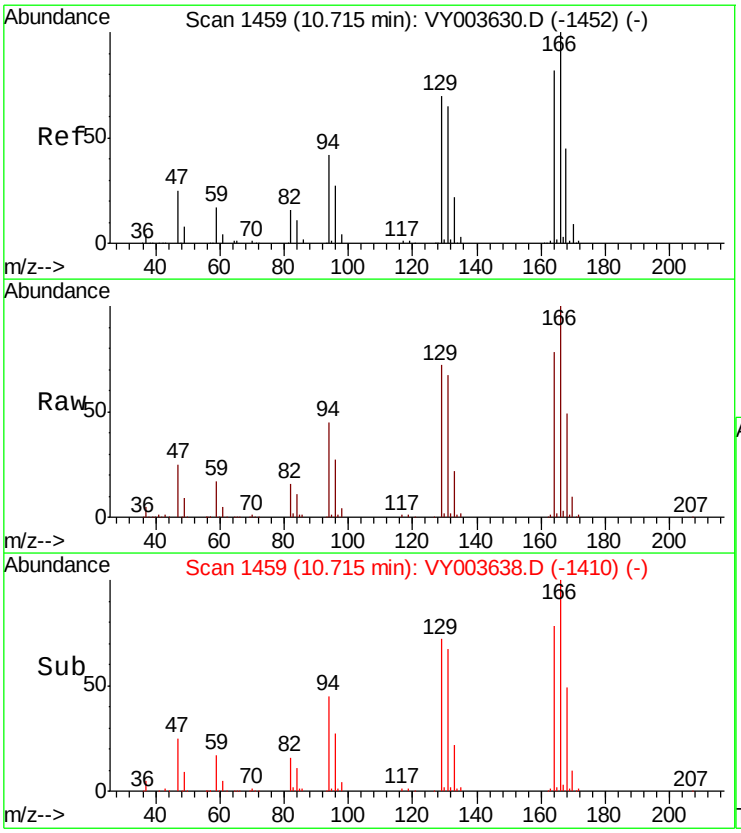
#45
1,1,2-Trichloroethane
Concen: 25.494 ug/L
RT: 10.64 min Scan# 1447
Delta R.T. 0.00 min
Lab File: VY003638.D
Acq: 01 Dec 2020 17:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025408

Tgt Ion: 97 Resp: 73017

Ion	Ratio	Lower	Upper
97	100		
99	67.0	45.1	83.9
83	87.4	59.7	110.9
85	56.5	39.0	72.4

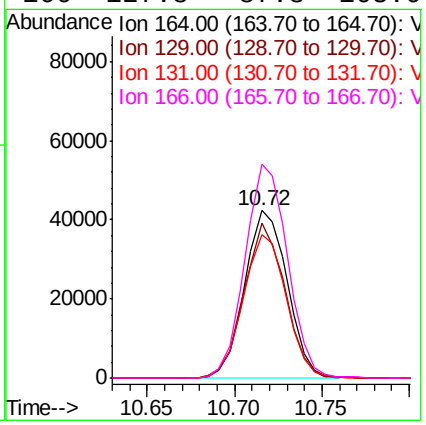


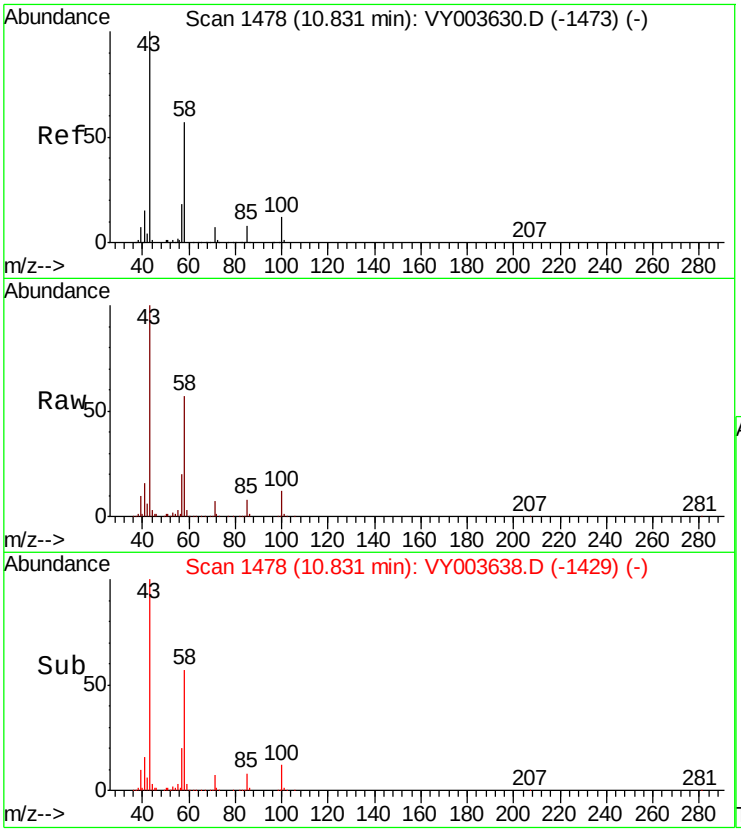


#46
Tetrachloroethene
Concen: 24.907 ug/L
RT: 10.72 min Scan# 1459
Delta R.T. 0.00 min
Lab File: VY003638.D
Acq: 01 Dec 2020 17:28

Tgt Ion:164 Resp: 71489

Ion	Ratio	Lower	Upper
164	100		
129	92.6	58.9	109.5
131	85.8	59.0	109.6
166	127.8	87.8	163.0



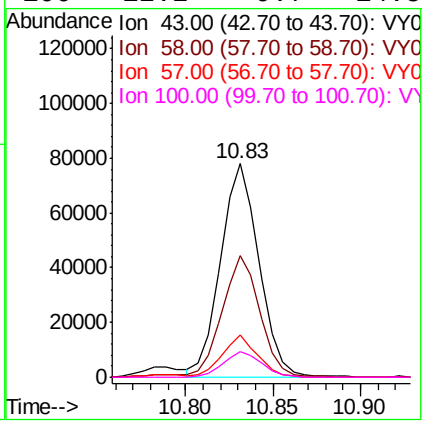


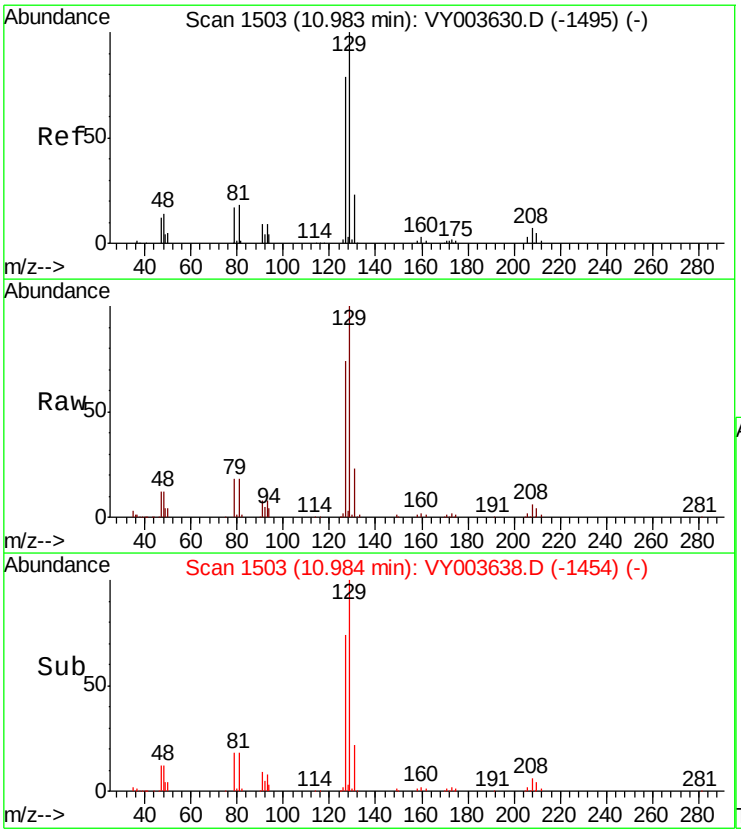
#48
2-Hexanone
Concen: 54.507 ug/L
RT: 10.83 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VY003638.D
Acq: 01 Dec 2020 17:28

Instrument : MSVOA_Y
ClientSampleId : VSTD025408

Tgt Ion: 43 Resp: 119145

Ion	Ratio	Lower	Upper
43	100		
58	56.3	43.0	64.6
57	18.1	14.6	21.8
100	12.2	9.7	14.5

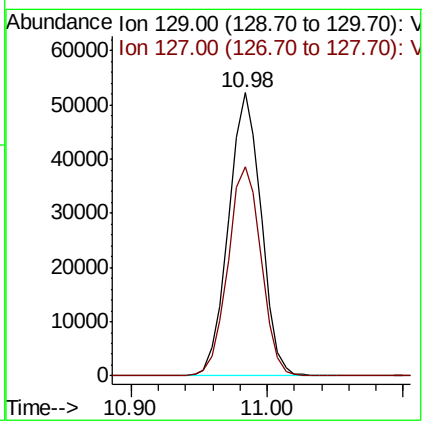


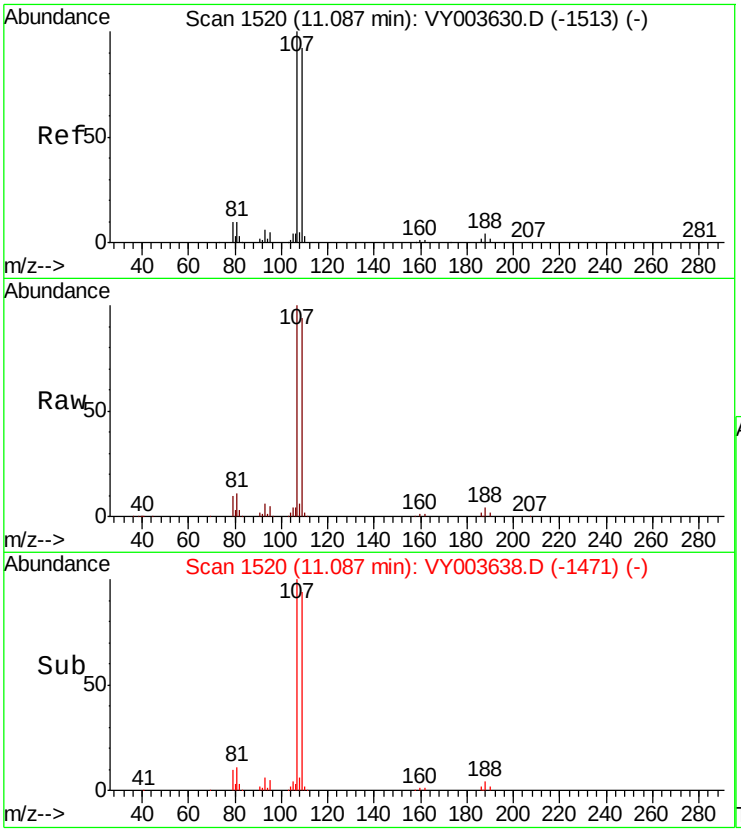


#49
Dibromochloromethane
Concen: 26.252 ug/L
RT: 10.98 min Scan# 1503
Delta R.T. 0.00 min
Lab File: VY003638.D
Acq: 01 Dec 2020 17:28

Tgt Ion:129 Resp: 86892

Ion	Ratio	Lower	Upper
129	100		
127	73.8	55.0	102.2



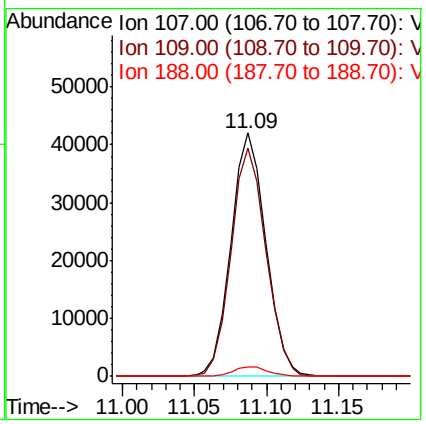


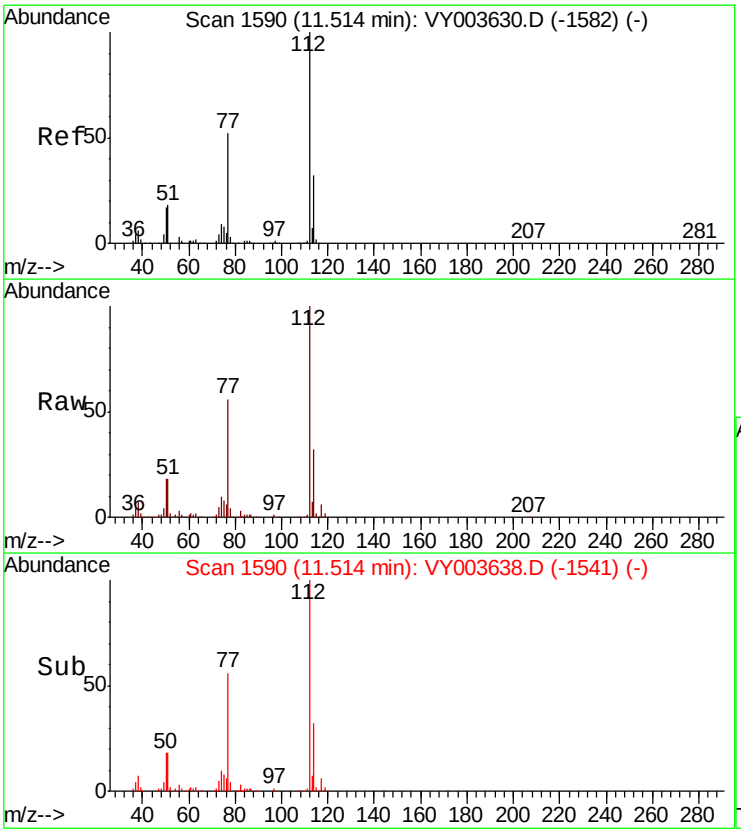
#50
1,2-Dibromoethane
Concen: 25.658 ug/L
RT: 11.09 min Scan# 1520
Delta R.T. 0.00 min
Lab File: VY003638.D
Acq: 01 Dec 2020 17:28

Instrument : MSVOA_Y
ClientSampleId : VSTD025408

Tgt Ion:107 Resp: 71074

Ion	Ratio	Lower	Upper
107	100		
109	93.6	65.5	121.7
188	4.1	3.8	5.8

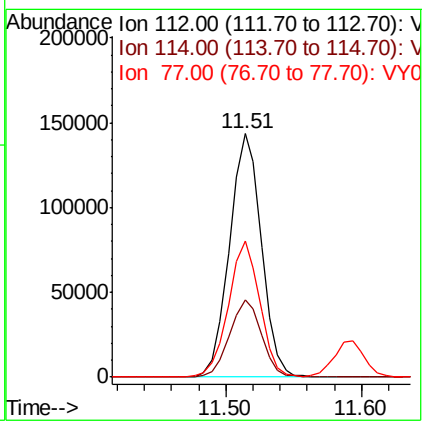


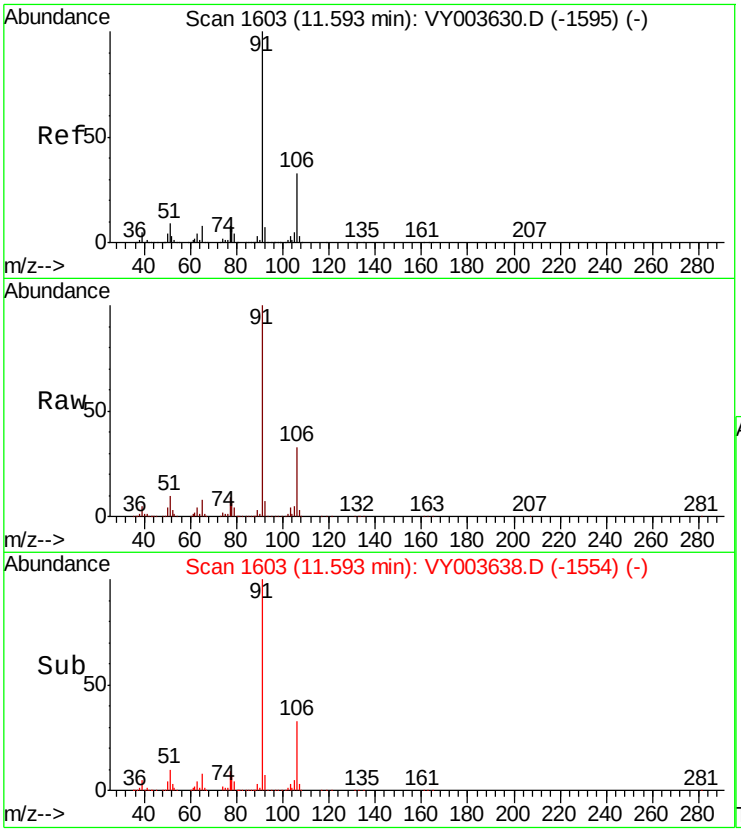


#51
Chlorobenzene
Concen: 25.698 ug/L
RT: 11.51 min Scan# 1590
Delta R.T. 0.00 min
Lab File: VY003638.D
Acq: 01 Dec 2020 17:28

Tgt Ion:112 Resp: 233689

Ion	Ratio	Lower	Upper
112	100		
114	32.0	22.2	41.2
77	55.7	43.8	65.6



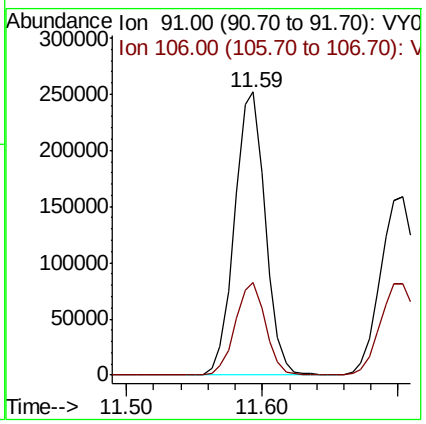


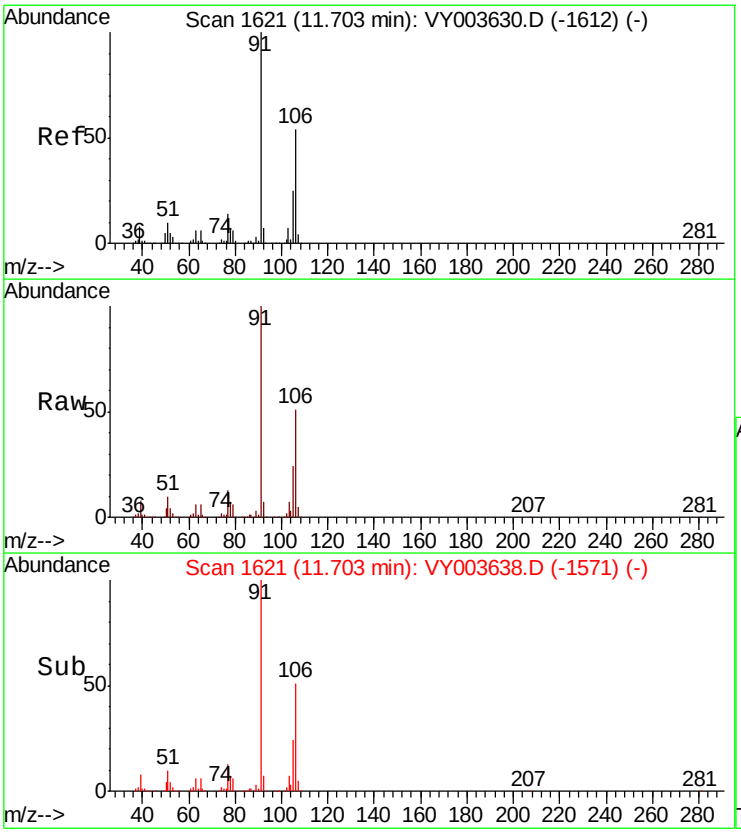
#52
Ethylbenzene
Concen: 26.194 ug/L
RT: 11.59 min Scan# 1603
Delta R.T. 0.00 min
Lab File: VY003638.D
Acq: 01 Dec 2020 17:28

Instrument : MSVOA_Y
ClientSampleId : VSTD025408

Tgt Ion: 91 Resp: 395580

Ion	Ratio	Lower	Upper
91	100		
106	32.6	22.8	42.4

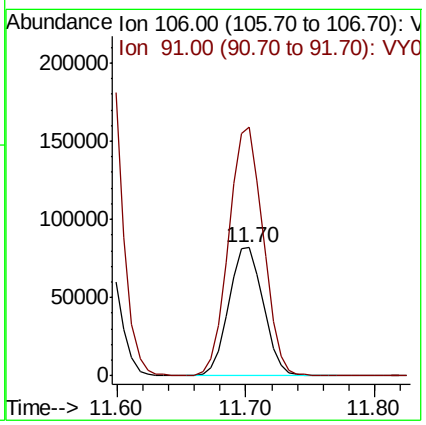


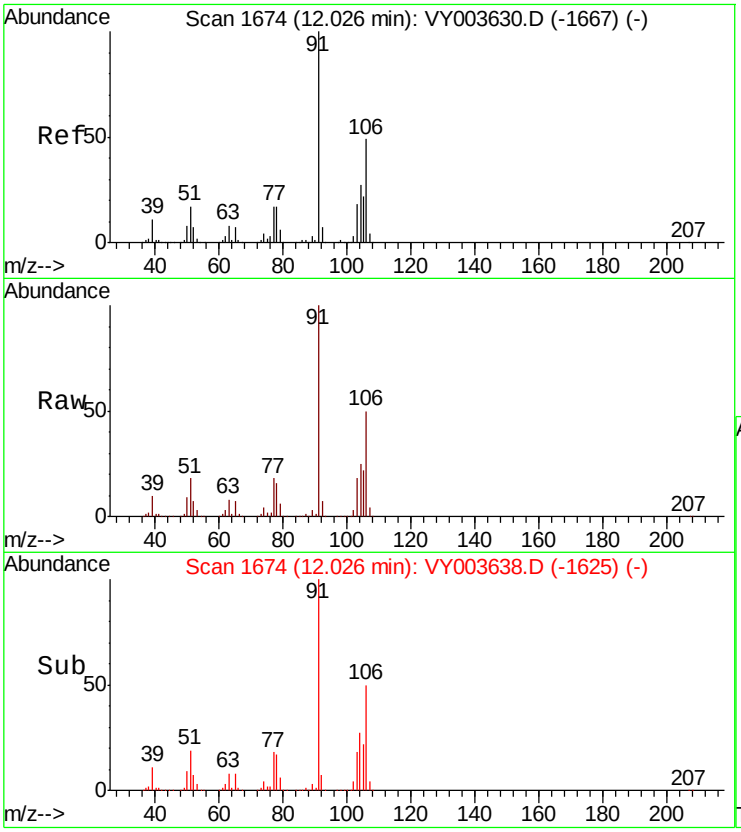


#53
m,p-Xylene
Concen: 25.995 ug/L
RT: 11.70 min Scan# 1621
Delta R.T. 0.01 min
Lab File: VY003638.D
Acq: 01 Dec 2020 17:28

Tgt Ion:106 Resp: 153527

Ion	Ratio	Lower	Upper
106	100		
91	194.6	133.1	247.3



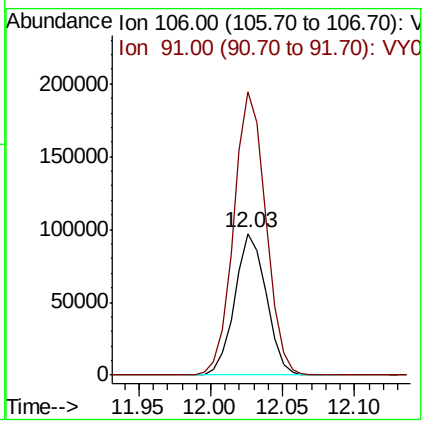


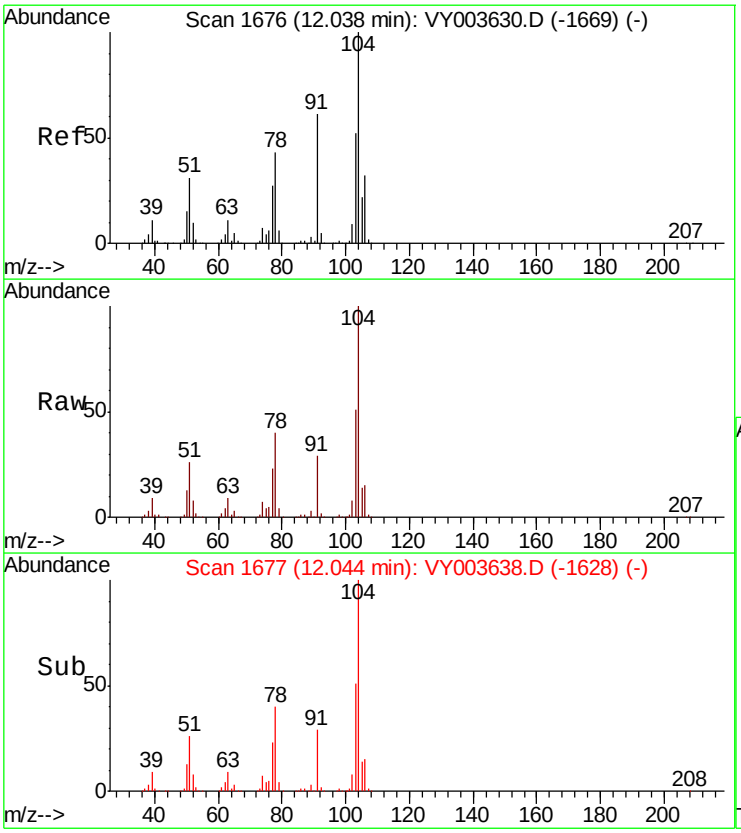
#54
o-Xylene
Concen: 26.551 ug/L
RT: 12.03 min Scan# 1674
Delta R.T. 0.00 min
Lab File: VY003638.D
Acq: 01 Dec 2020 17:28

Instrument : MSVOA_Y
ClientSampleId : VSTD025408

Tgt Ion:106 Resp: 148110

Ion	Ratio	Lower	Upper
106	100		
91	199.9	144.1	267.5

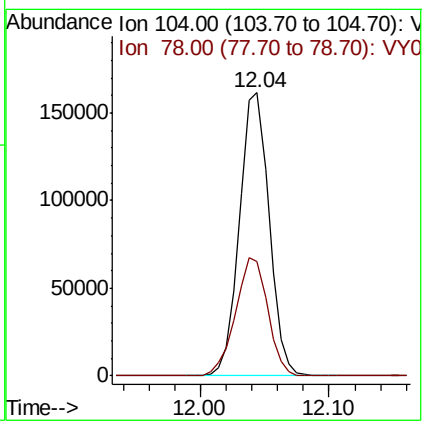


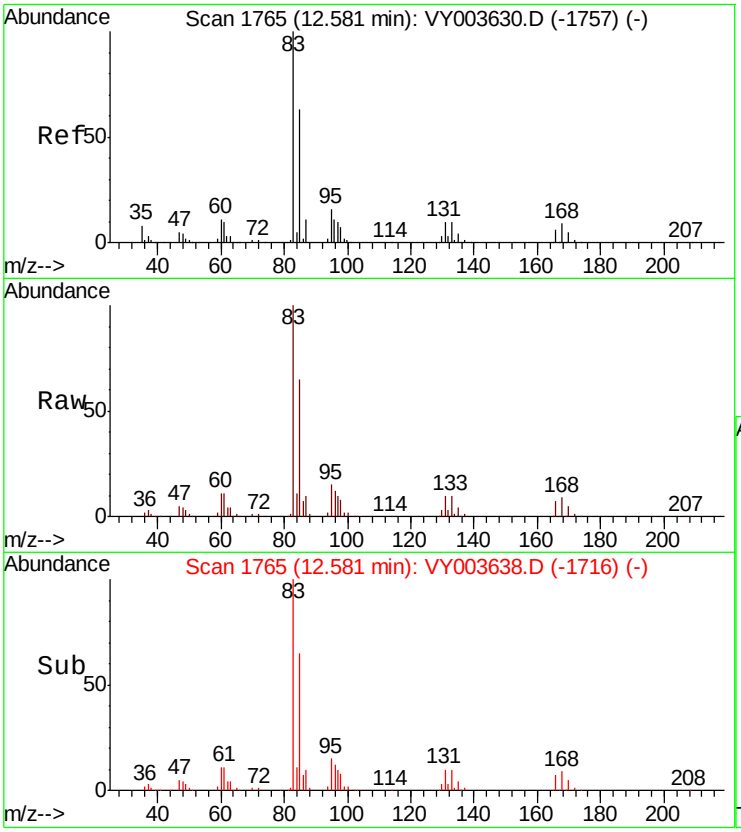


#55
Styrene
Concen: 26.924 ug/L
RT: 12.04 min Scan# 1677
Delta R.T. 0.00 min
Lab File: VY003638.D
Acq: 01 Dec 2020 17:28

Tgt Ion:104 Resp: 256965

Ion	Ratio	Lower	Upper
104	100		
78	40.4	27.6	51.4



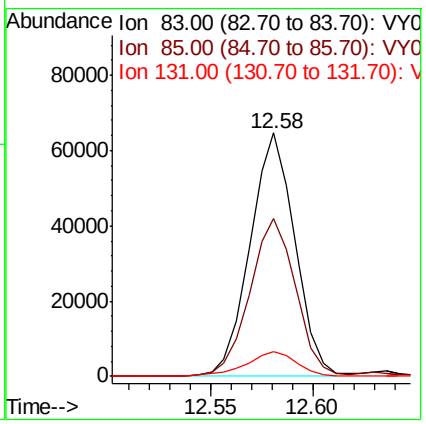


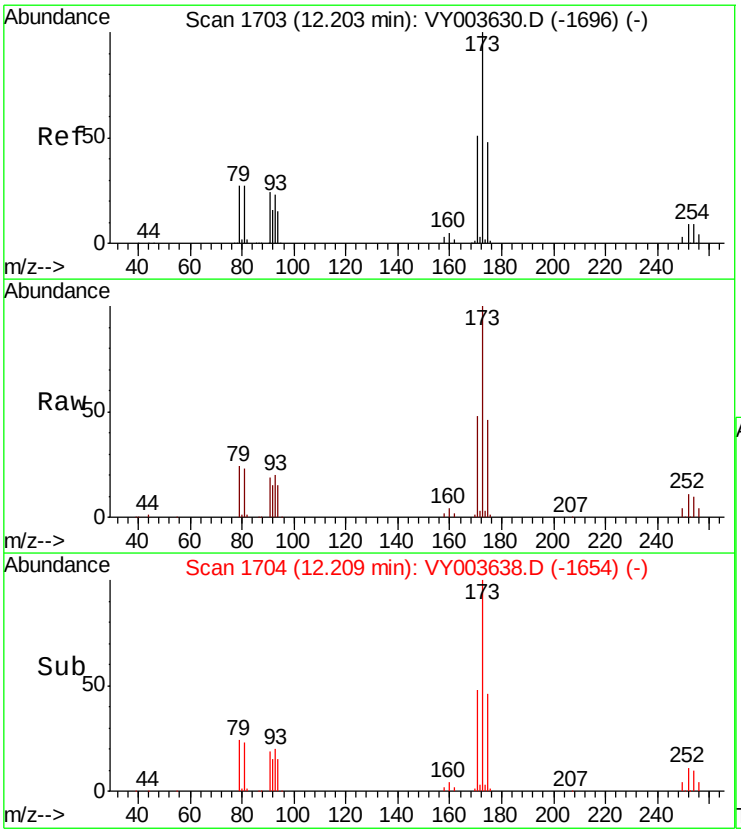
#57
1,1,2,2-Tetrachloroethane
Concen: 25.962 ug/L
RT: 12.58 min Scan# 1765
Delta R.T. 0.00 min
Lab File: VY003638.D
Acq: 01 Dec 2020 17:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025408

Tgt Ion: 83 Resp: 98527

Ion	Ratio	Lower	Upper
83	100		
85	64.7	46.1	85.7
131	10.1	8.1	12.1

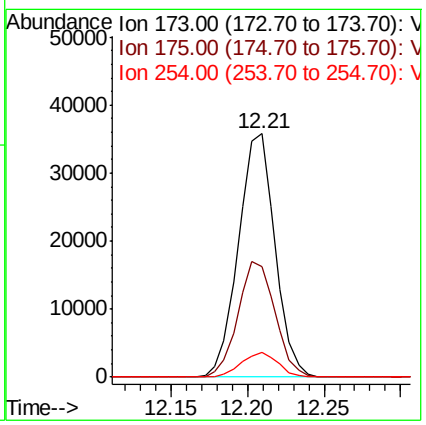


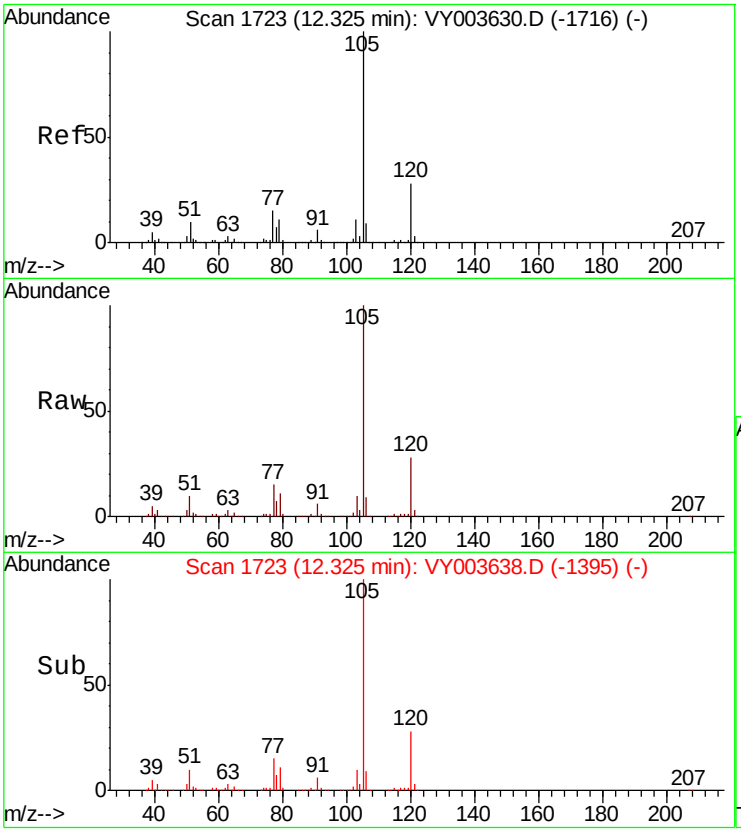


#59
Bromoform
Concen: 26.021 ug/L
RT: 12.21 min Scan# 1704
Delta R.T. 0.01 min
Lab File: VY003638.D
Acq: 01 Dec 2020 17:28

Tgt Ion:173 Resp: 59359

Ion	Ratio	Lower	Upper
173	100		
175	48.0	38.2	57.4
254	10.2	8.0	12.0



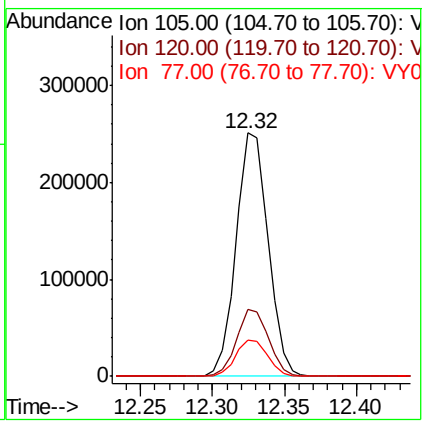


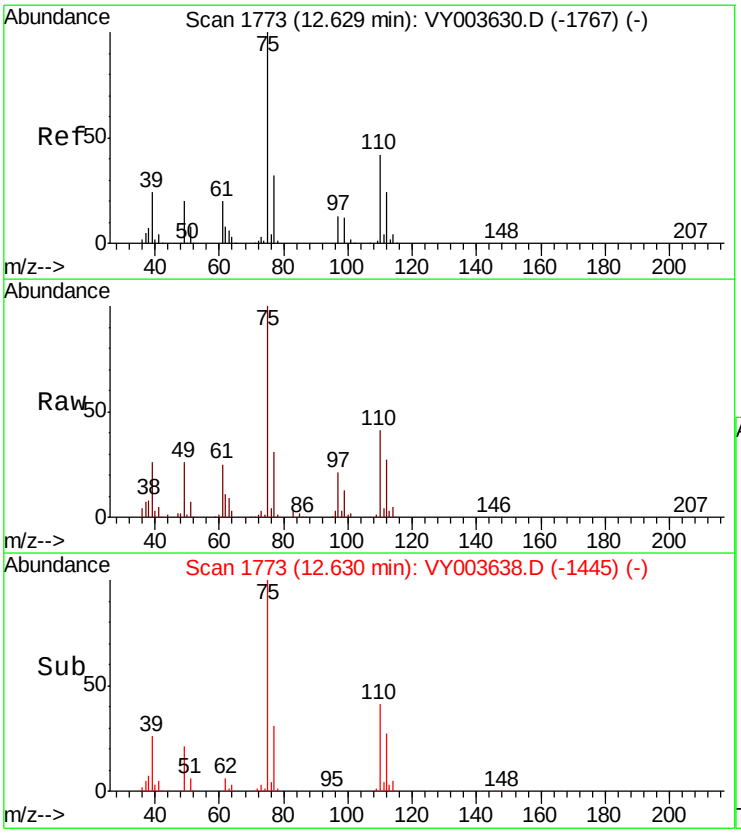
#60
Isopropylbenzene
Concen: 26.110 ug/L
RT: 12.32 min Scan# 1723
Delta R.T. 0.00 min
Lab File: VY003638.D
Acq: 01 Dec 2020 17:28

Instrument : MSVOA_Y
ClientSampleId : VSTD025408

Tgt Ion:105 Resp: 387866

Ion	Ratio	Lower	Upper
105	100		
120	27.3	22.0	33.0
77	14.9	12.1	18.1

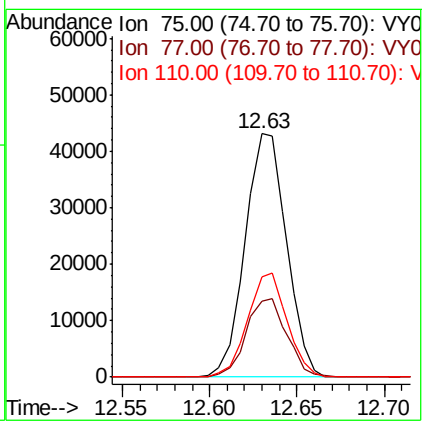


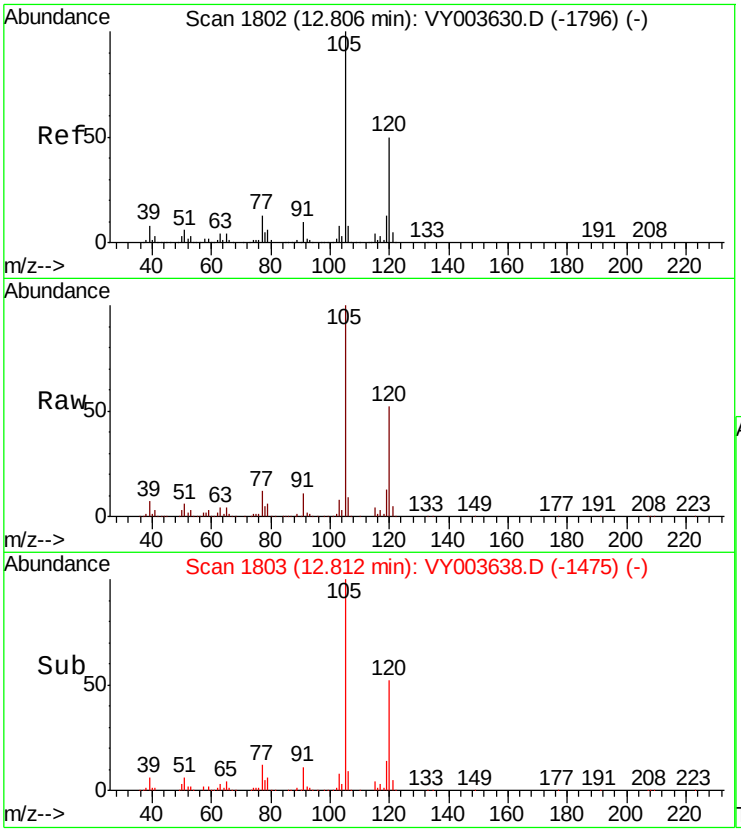


#61
1,2,3-Trichloropropane
Concen: 25.562 ug/L
RT: 12.63 min Scan# 1773
Delta R.T. 0.00 min
Lab File: VY003638.D
Acq: 01 Dec 2020 17:28

Tgt Ion: 75 Resp: 71030

Ion	Ratio	Lower	Upper
75	100		
77	31.5	26.3	39.5
110	40.7	33.0	49.4



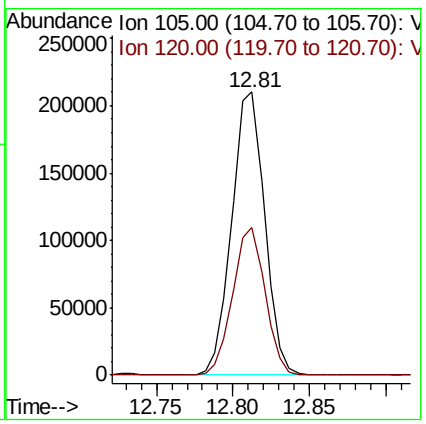


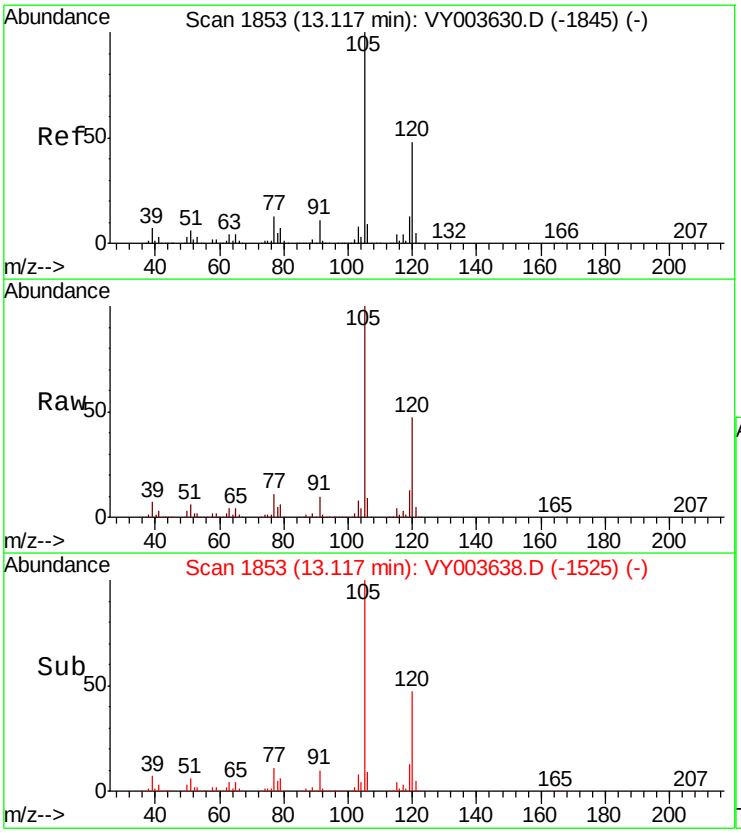
#62
1,3,5-Trimethylbenzene
Concen: 26.621 ug/L
RT: 12.81 min Scan# 1803
Delta R.T. 0.00 min
Lab File: VY003638.D
Acq: 01 Dec 2020 17:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025408

Tgt Ion:105 Resp: 313586

Ion	Ratio	Lower	Upper
105	100		
120	51.4	40.4	60.6

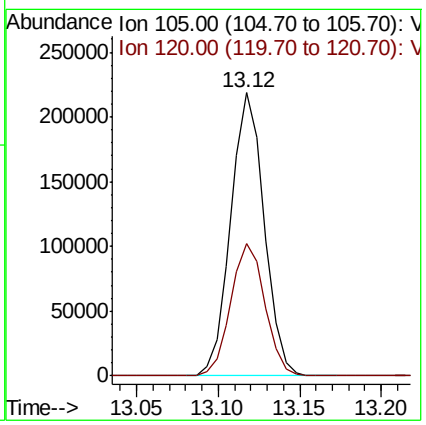


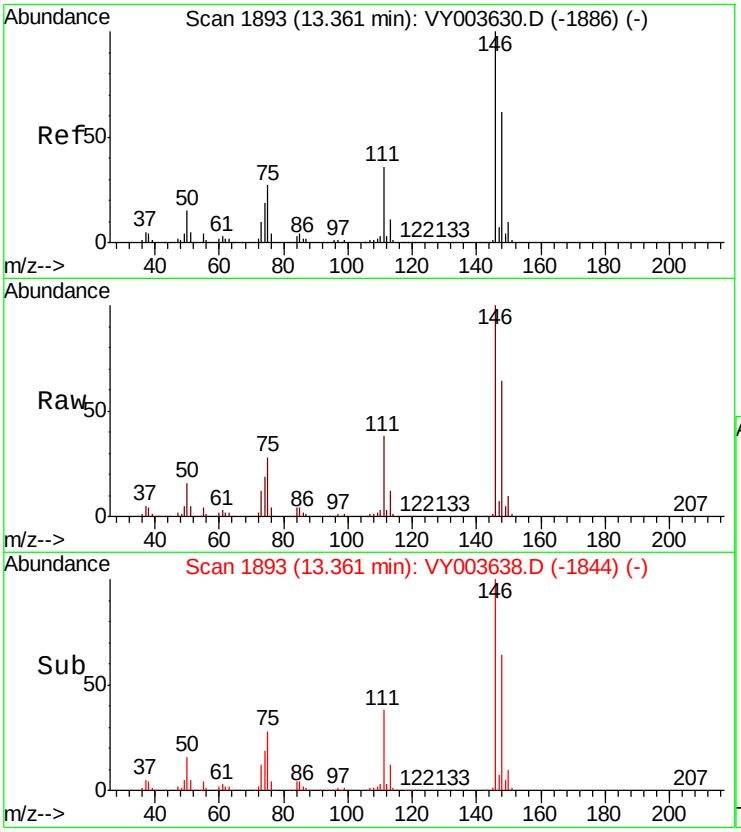


#63
1,2,4-Trimethylbenzene
Concen: 26.790 ug/L
RT: 13.12 min Scan# 1853
Delta R.T. 0.00 min
Lab File: VY003638.D
Acq: 01 Dec 2020 17:28

Tgt Ion:105 Resp: 311798

Ion	Ratio	Lower	Upper
105	100		
120	47.7	38.0	57.0



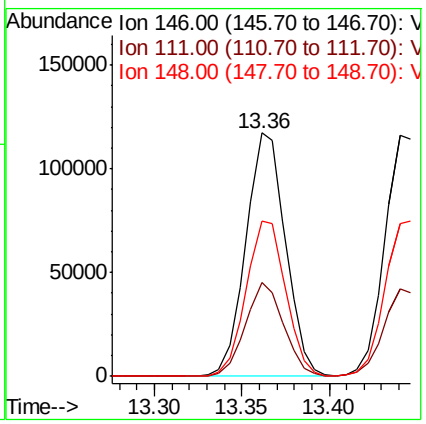


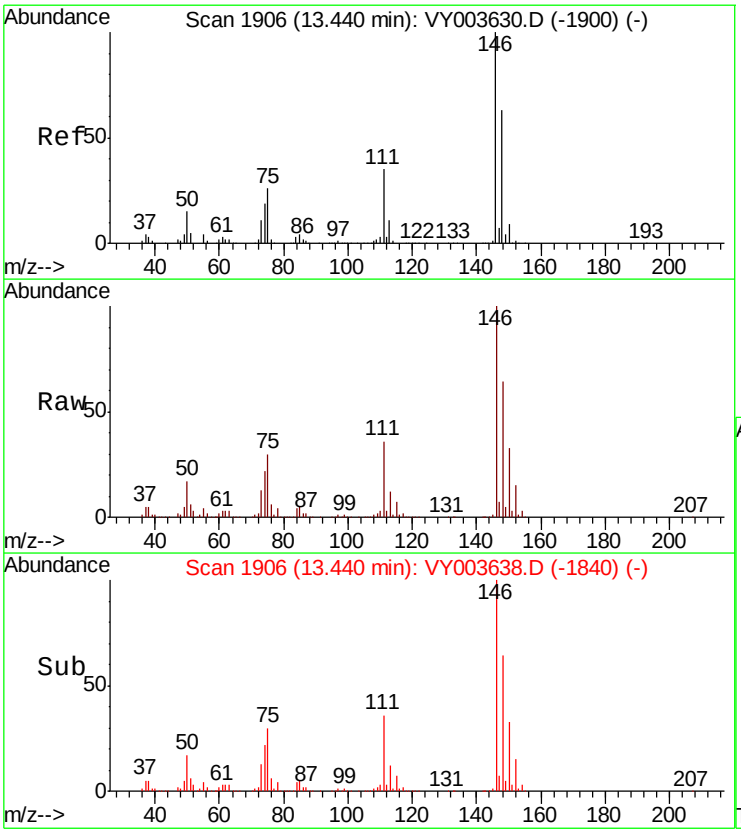
#64
1,3-Dichlorobenzene
Concen: 25.653 ug/L
RT: 13.36 min Scan# 1893
Delta R.T. 0.00 min
Lab File: VY003638.D
Acq: 01 Dec 2020 17:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025408

Tgt Ion:146 Resp: 184382

Ion	Ratio	Lower	Upper
146	100		
111	38.3	26.6	49.4
148	64.0	46.3	86.1

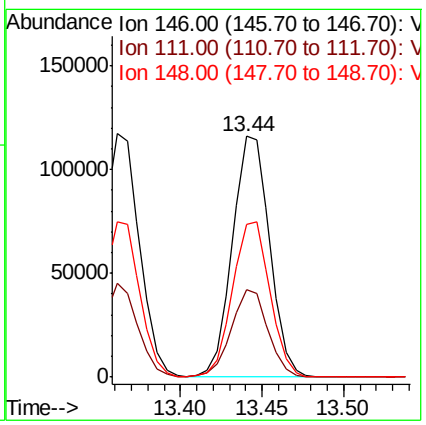


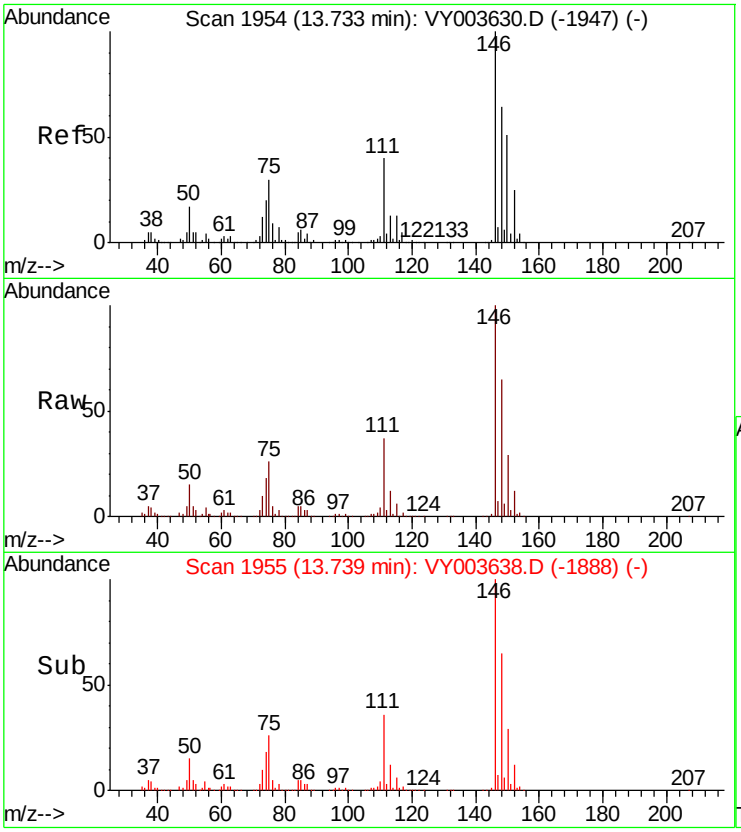


#65
1,4-Dichlorobenzene
Concen: 25.232 ug/L
RT: 13.44 min Scan# 1906
Delta R.T. 0.00 min
Lab File: VY003638.D
Acq: 01 Dec 2020 17:28

Tgt Ion:146 Resp: 184278

Ion	Ratio	Lower	Upper
146	100		
111	36.1	24.7	45.9
148	63.5	43.4	80.6



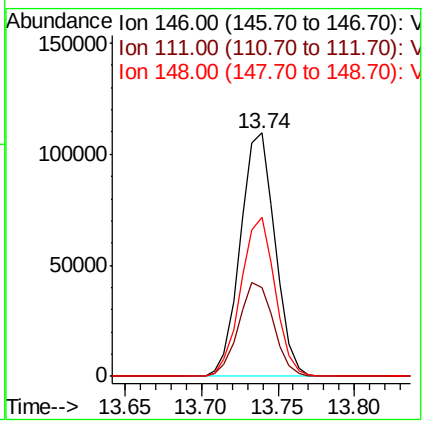


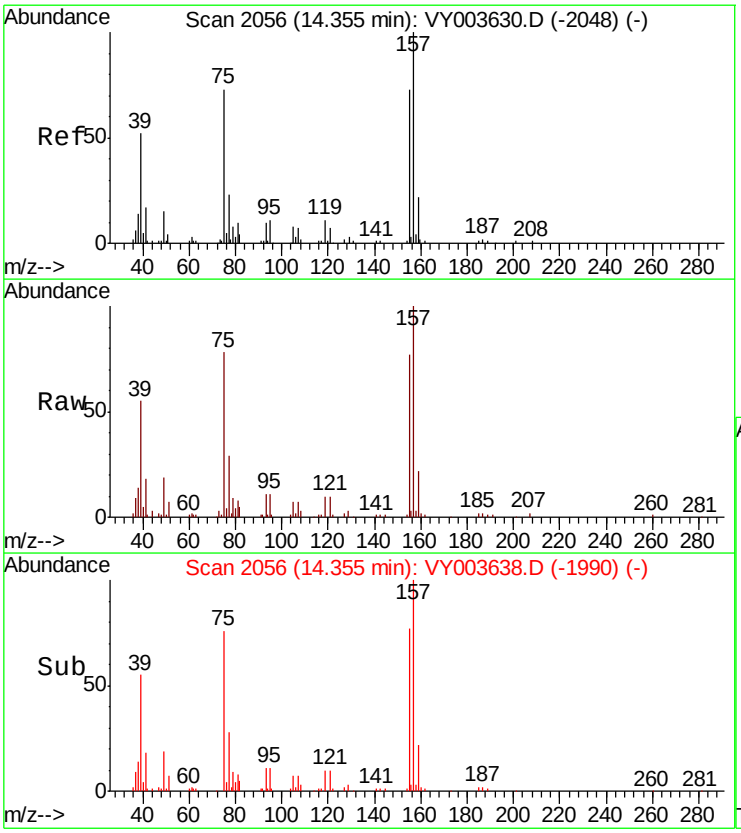
#67
1,2-Dichlorobenzene
Concen: 25.578 ug/L
RT: 13.74 min Scan# 1955
Delta R.T. 0.01 min
Lab File: VY003638.D
Acq: 01 Dec 2020 17:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025408

Tgt Ion:146 Resp: 172614

Ion	Ratio	Lower	Upper
146	100		
111	36.6	31.0	46.6
148	65.2	51.0	76.4

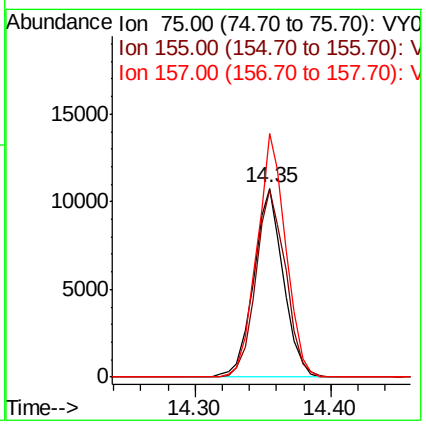


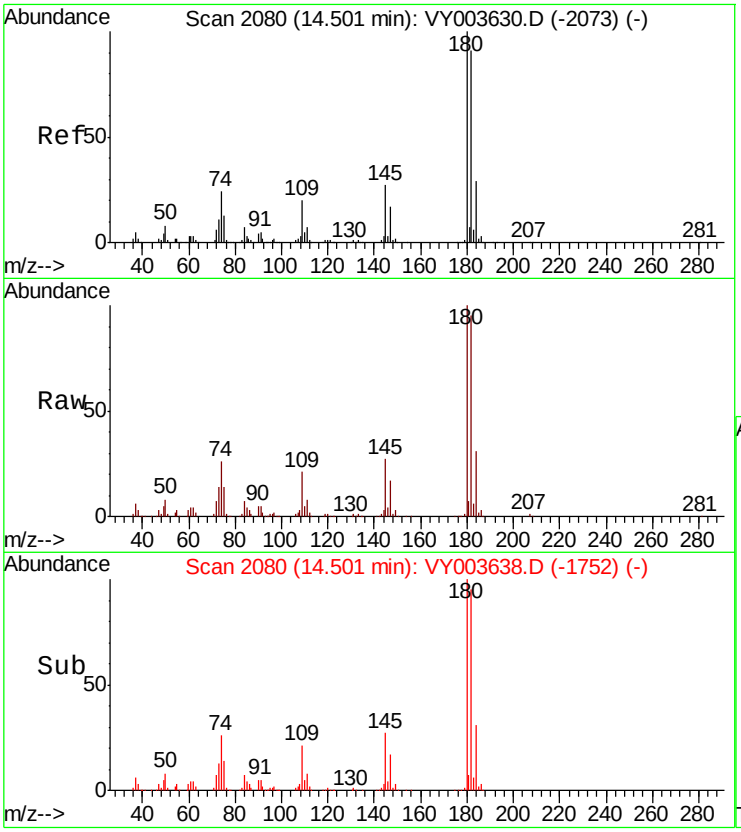


#68
1,2-Dibromo-3-chloropropane
Concen: 25.412 ug/L
RT: 14.35 min Scan# 2056
Delta R.T. 0.00 min
Lab File: VY003638.D
Acq: 01 Dec 2020 17:28

Tgt Ion: 75 Resp: 16386

Ion	Ratio	Lower	Upper
75	100		
155	98.7	73.4	110.0
157	128.7	98.1	147.1



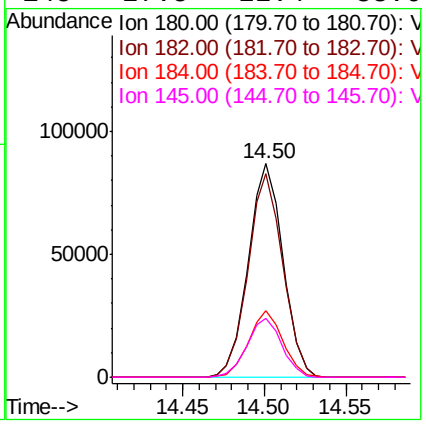


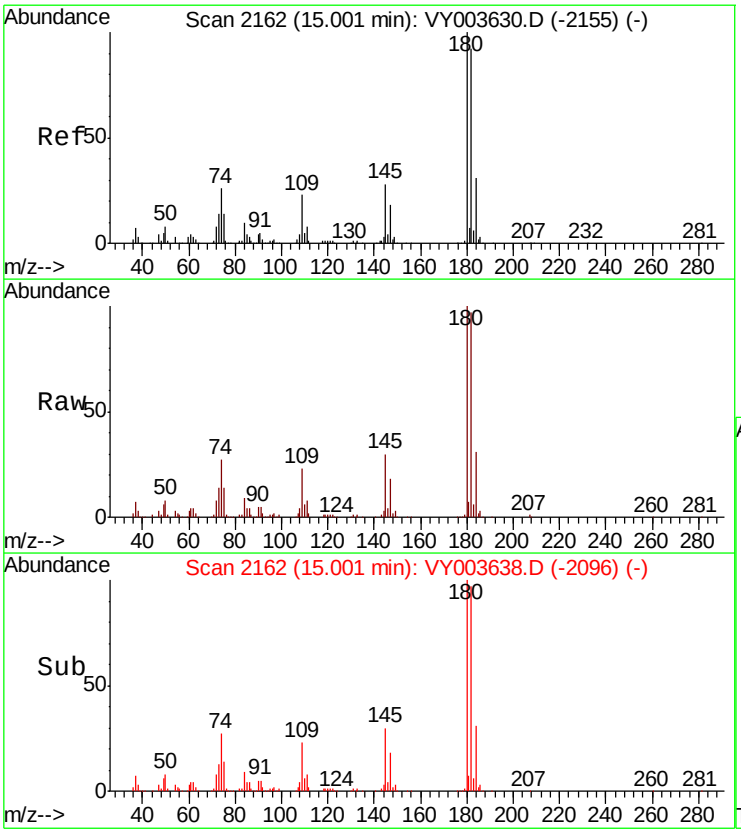
#69
1,3,5-Trichlorobenzene
Concen: 25.458 ug/L
RT: 14.50 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VY003638.D
Acq: 01 Dec 2020 17:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025408

Tgt Ion:180 Resp: 128540

Ion	Ratio	Lower	Upper
180	100		
182	95.3	75.4	113.0
184	30.6	24.1	36.1
145	27.5	22.4	33.6

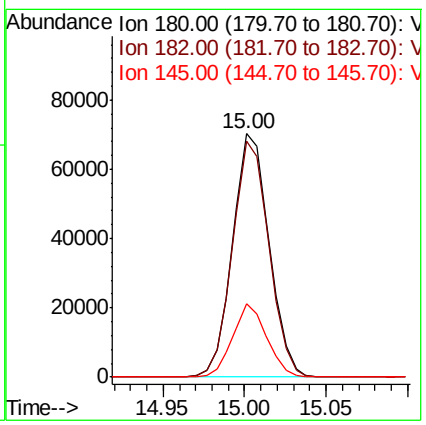


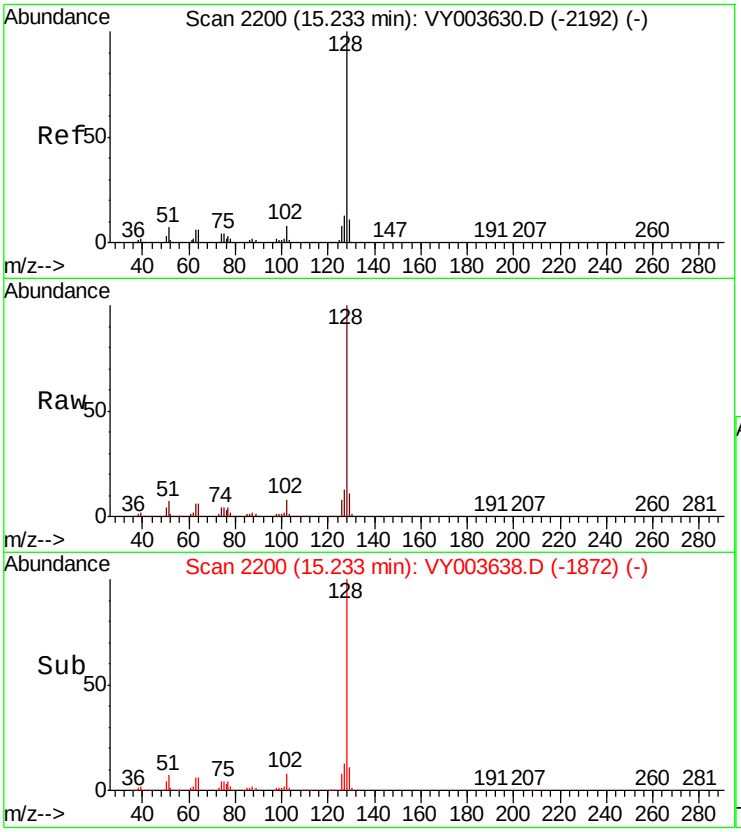


#70
1,2,4-trichlorobenzene
Concen: 25.528 ug/L
RT: 15.00 min Scan# 2162
Delta R.T. 0.00 min
Lab File: VY003638.D
Acq: 01 Dec 2020 17:28

Tgt Ion:180 Resp: 109789

Ion	Ratio	Lower	Upper
180	100		
182	96.6	76.1	114.1
145	28.1	22.8	34.2



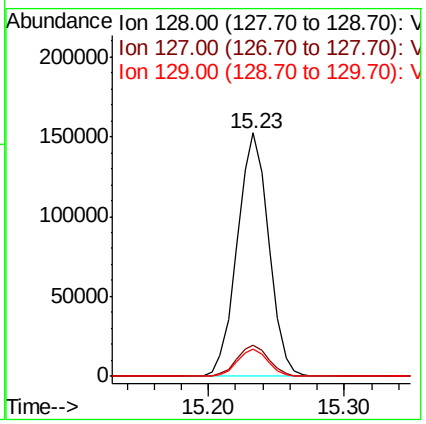


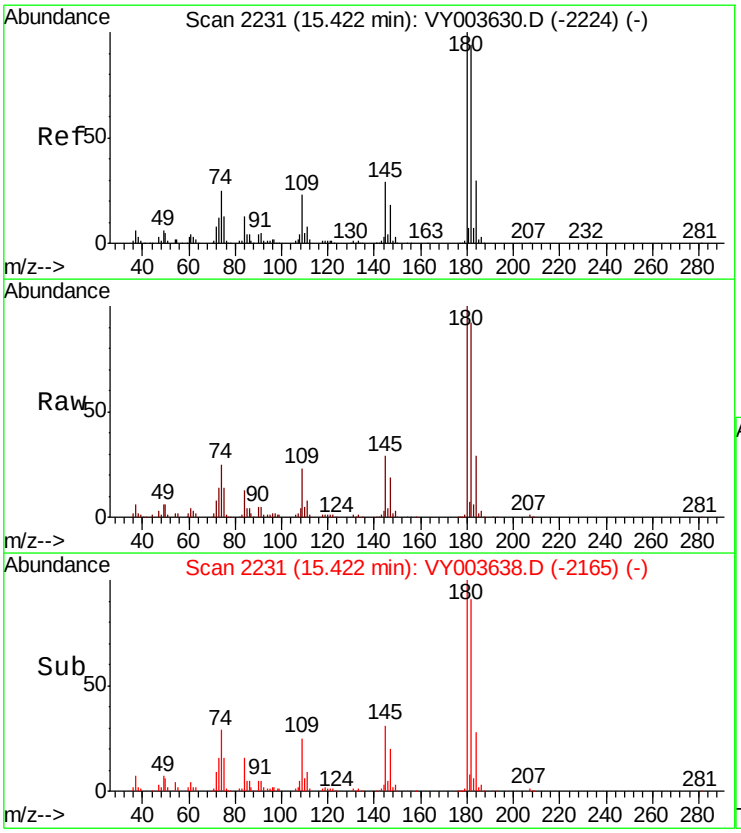
#71
Naphthalene
Concen: 26.270 ug/L
RT: 15.23 min Scan# 2200
Delta R.T. 0.00 min
Lab File: VY003638.D
Acq: 01 Dec 2020 17:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025408

Tgt Ion:128 Resp: 246657

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.4	15.6
129	10.9	8.5	12.7





#72
1,2,3-Trichlorobenzene
Concen: 26.280 ug/L
RT: 15.42 min Scan# 2231
Delta R.T. 0.00 min
Lab File: VY003638.D
Acq: 01 Dec 2020 17:28

Tgt Ion:180 Resp: 103806

Ion	Ratio	Lower	Upper
180	100		
182	93.9	76.2	114.4
145	29.6	23.6	35.4