Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY122920\
Data File : VY003845.D
Acq On : 29 Dec 2020 10:38
Operator : SY/MD
Sample : VSTD2.531
Misc : 5.00G/10ML/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VSTD2.531

Quant Time: Dec 29 12:47:37 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SFAMYLM122920SMA.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 29 12:43:03 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	8.69	114	331786	25.00	ug/L		0.00
28) Chlorobenzene-d5	11.48	117	314386	25.00	ug/L		0.00
58) 1,4-Dichlorobenzene-d4	13.42	152	174839	25.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.25	65	18646	4.80	ug/L		0.00
7) Chloroethane-d5	2.76	69	13501	4.37	ug/L		0.00
11) 1,1-Dichloroethene-d2	3.86	63	27761	3.58	ug/L		0.00
21) 2-Butanone-d5	6.89	46	11343	6.51	ug/L		0.00
24) Chloroform-d	7.48	84	24845	3.22	ug/L		0.00
26) 1,2-Dichloroethane-d4	8.14	65	15978	3.62	ug/L		0.00
32) Benzene-d6	8.11	84	48203	3.01	ug/L		0.00
36) 1,2-Dichloropropane-d6	9.12	67	13731	2.84	ug/L		0.00
41) Toluene-d8	10.17	98	44645	3.06	ug/L		0.00
43) trans-1,3-Dichloropropene-	10.43	79	7823	3.26	ug/L		0.00
47) 2-Hexanone-d5	10.79	63	8514	6.25	ug/L		0.00
56) 1,1,2,2-Tetrachloroethane-	12.56	84	13382	2.99	ug/L		0.00
66) 1,2-Dichlorobenzene-d4	13.72	152	17457	2.99	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.91	85	18212	4.864	ug/L		96
3) Chloromethane	2.12	50	21669	5.005	ug/L		99
5) Vinyl chloride	2.25	62	20213	4.523	ug/L		97
6) Bromomethane	2.66	94	10920	3.845	ug/L		95
8) Chloroethane	2.80	64	11101	3.983	ug/L		96
9) Trichlorofluoromethane	3.13	101	24367	3.626	ug/L		98
10) 1,1,2-Trichloro-1,2,2-trif	3.91	101	12555	2.996	ug/L		98
12) 1,1-Dichloroethene	3.88	96	11732	2.940	ug/L		91
13) Acetone	3.96	43	8738	7.169	ug/L		71
14) Carbon disulfide	4.20	76	38629	2.955	ug/L		99
15) Methyl Acetate	4.48	43	9537	3.152	ug/L		100
16) Methylene chloride	4.72	84	16376	2.817	ug/L		98
17) trans-1,2-Dichloroethene	5.22	96	7193	1.618	ug/L		96
18) Methyl tert-butyl Ether	5.22	73	37214	3.215	ug/L		94
19) 1,1-Dichloroethane	6.02	63	23468	3.128	ug/L		92
20) cis-1,2-Dichloroethene	6.98	96	13824	2.906	ug/L		94
22) 2-Butanone	7.00	43	13752	6.580	ug/L		98
23) Bromochloromethane	7.33	128	6672	2.822	ug/L		94
25) Chloroform	7.51	83	24504	3.194	ug/L		99
27) 1,2-Dichloroethane	8.24	62	18279	3.404	ug/L		100
29) Cyclohexane	7.78	56	21289	3.061	ug/L		98
30) 1,1,1-Trichloroethane	7.71	97	22368	3.230	ug/L		96
31) Carbon tetrachloride	7.90	117	21145	3.369	ug/L		98
33) Benzene	8.16	78	49615	2.758	ug/L		100
34) Trichloroethene	8.93	95	13906	2.865	ug/L		92
35) Methylcyclohexane	9.18	83	21937	2.837	ug/L		97
37) 1,2-Dichloropropane	9.22	63	12794	2.848	ug/L	#	96
38) Bromodichloromethane	9.50	83	18054	3.064	ug/L	#	97
39) cis-1,3-Dichloropropene	9.93	75	22081	3.056	ug/L		94
40) 4-Methyl-2-pentanone	10.07	43	26479	6.260	ug/L		98

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY122920\
Data File : VY003845.D
Acq On : 29 Dec 2020 10:38
Operator : SY/MD
Sample : VSTD2.531
Misc : 5.00G/10ML/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VSTD2.531

Quant Time: Dec 29 12:47:37 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SFAMYLM122920SMA.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 29 12:43:03 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) Toluene	10.24	91	55106	2.857	ug/L		98
44) trans-1,3-Dichloropropene	10.47	75	21312	3.144	ug/L		98
45) 1,1,2-Trichloroethane	10.64	97	11191	2.858	ug/L		97
46) Tetrachloroethene	10.72	164	12176	3.064	ug/L		92
48) 2-Hexanone	10.83	43	19376	6.541	ug/L		99
49) Dibromochloromethane	10.98	129	13718	2.983	ug/L		93
50) 1,2-Dibromoethane	11.09	107	10843	2.861	ug/L	#	91
51) Chlorobenzene	11.51	112	35785	2.816	ug/L		98
52) Ethylbenzene	11.59	91	61130	2.921	ug/L		96
53) m,p-Xylene	11.70	106	22845	2.821	ug/L		98
54) o-Xylene	12.03	106	22212	2.858	ug/L		93
55) Styrene	12.04	104	37610	2.822	ug/L		97
57) 1,1,2,2-Tetrachloroethane	12.58	83	12635	2.938	ug/L	#	92
59) Bromoform	12.20	173	9935	2.971	ug/L	#	96
60) Isopropylbenzene	12.32	105	59375	2.765	ug/L		99
61) 1,2,3-Trichloropropane	12.63	75	11650	2.957	ug/L		95
62) 1,3,5-Trimethylbenzene	12.81	105	48163	2.812	ug/L		99
63) 1,2,4-Trimethylbenzene	13.12	105	48779	2.854	ug/L		100
64) 1,3-Dichlorobenzene	13.36	146	29757	2.872	ug/L		96
65) 1,4-Dichlorobenzene	13.44	146	31028	2.947	ug/L		96
67) 1,2-Dichlorobenzene	13.73	146	27642	2.865	ug/L		97
68) 1,2-Dibromo-3-chloropropan	14.35	75	2608	2.921	ug/L	#	79
69) 1,3,5-Trichlorobenzene	14.49	180	23870	3.190	ug/L		98
70) 1,2,4-trichlorobenzene	15.00	180	19659	3.078	ug/L		99
71) Naphthalene	15.23	128	39161	2.917	ug/L		98
72) 1,2,3-Trichlorobenzene	15.42	180	16460	2.825	ug/L		91

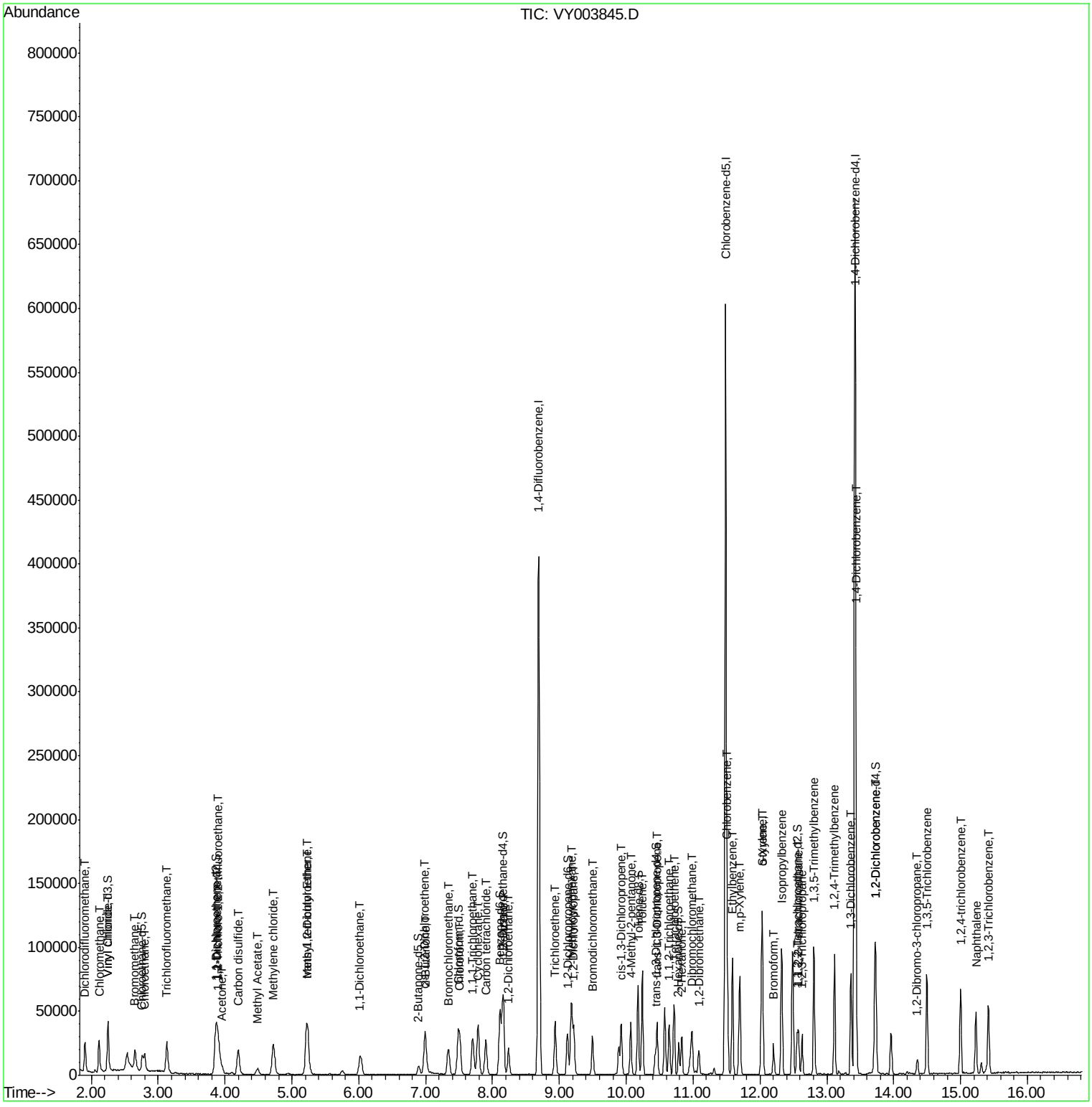
(#) = qualifier out of range (m) = manual integration (+) = signals summed

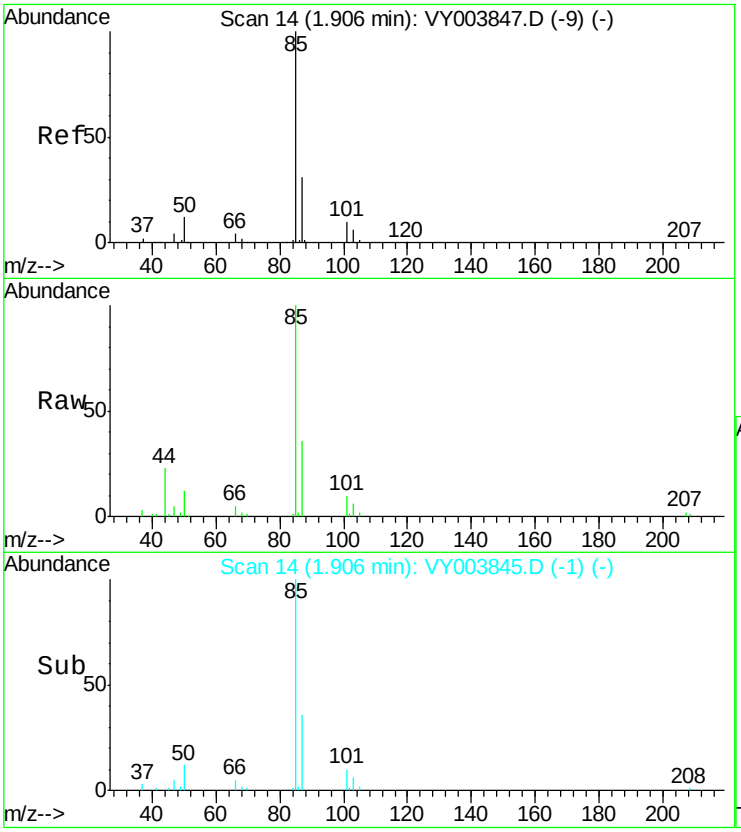
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY122920\
Data File : VY003845.D
Acq On : 29 Dec 2020 10:38
Operator : SY/MD
Sample : VSTD2.531
Misc : 5.00G/10ML/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTD2.531

Quant Time: Dec 29 12:47:37 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SFAMYLM122920SMA.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 29 12:43:03 2020
Response via : Initial Calibration



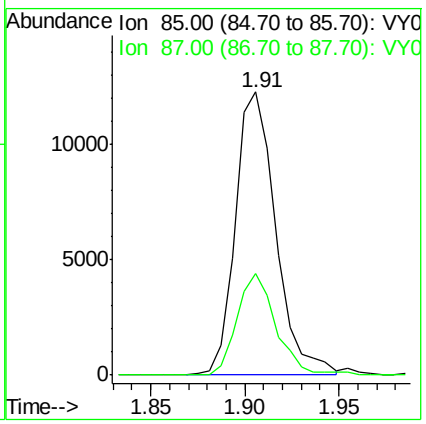


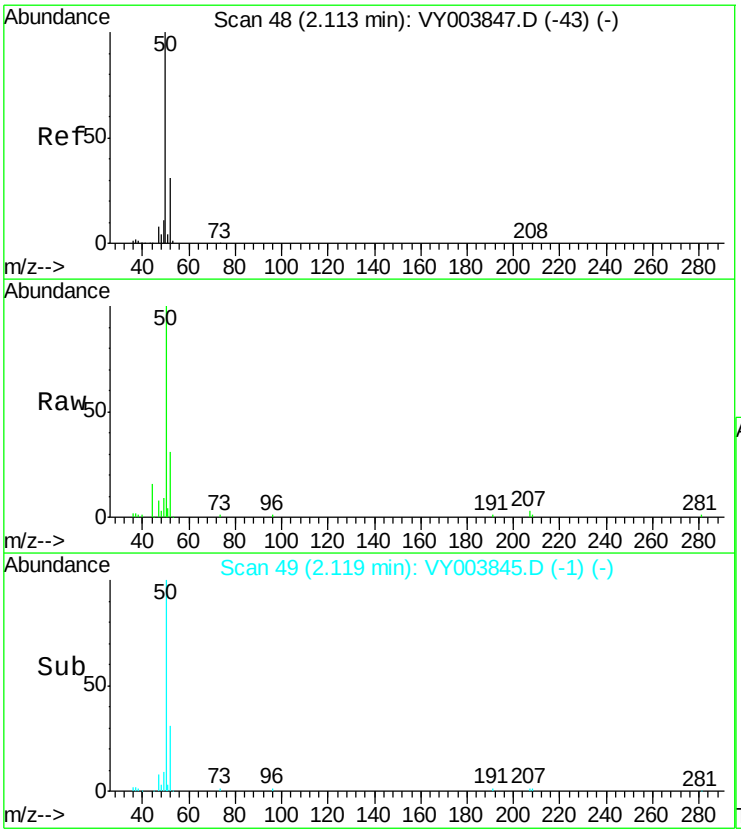
#2
Dichlorodifluoromethane
Concen: 4.864 ug/L
RT: 1.91 min Scan# 14
Delta R.T. -0.00 min
Lab File: VY003845.D
Acq: 29 Dec 2020 10:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTD2.531

Tgt Ion: 85 Resp: 18212

Ion	Ratio	Lower	Upper
85	100		
87	34.0	25.4	38.2

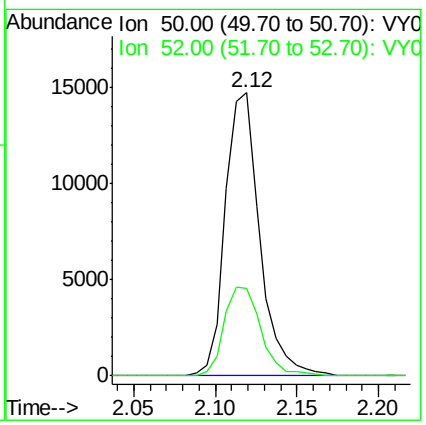


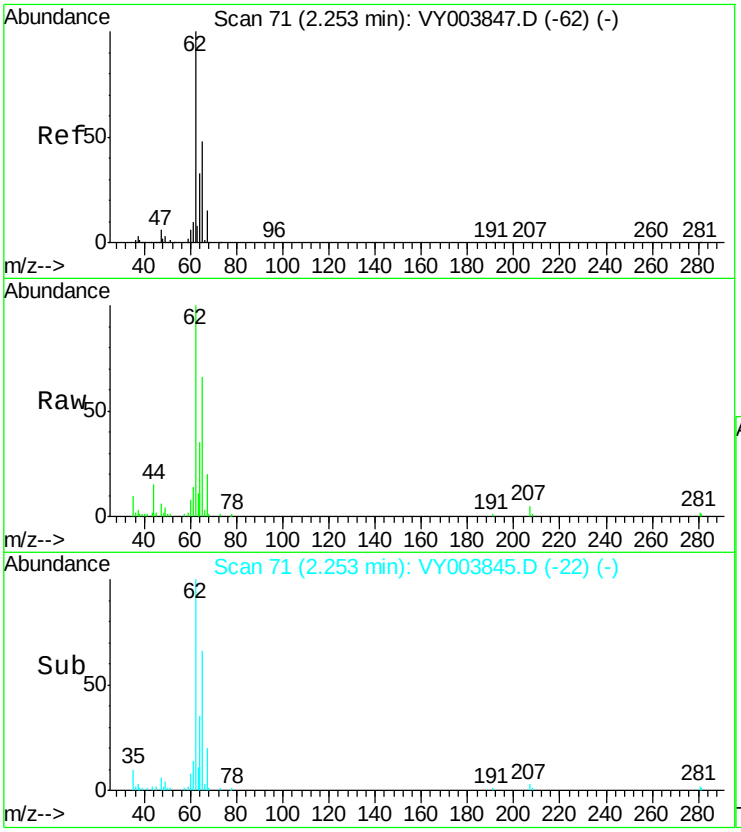


#3
Chloromethane
Concen: 5.005 ug/L
RT: 2.12 min Scan# 49
Delta R.T. 0.01 min
Lab File: VY003845.D
Acq: 29 Dec 2020 10:38

Tgt Ion: 50 Resp: 21669

Ion	Ratio	Lower	Upper
50	100		
52	31.0	22.0	41.0



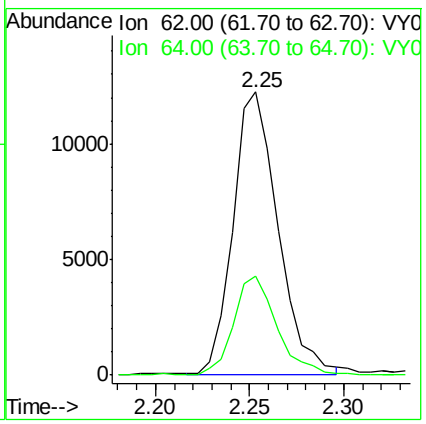


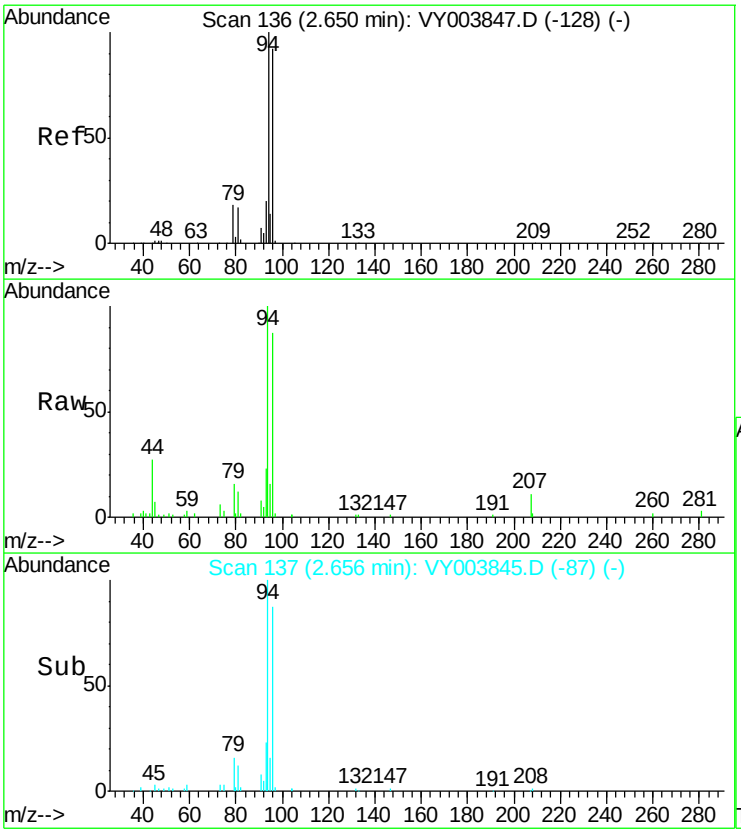
#5
Vinyl chloride
Concen: 4.523 ug/L
RT: 2.25 min Scan# 71
Delta R.T. -0.00 min
Lab File: VY003845.D
Acq: 29 Dec 2020 10:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTD2.531

Tgt Ion: 62 Resp: 20213

Ion	Ratio	Lower	Upper
62	100		
64	34.9	23.2	43.2

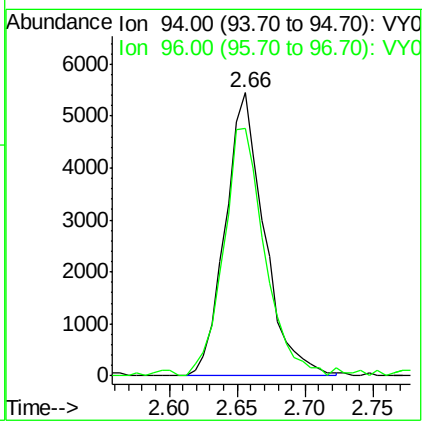


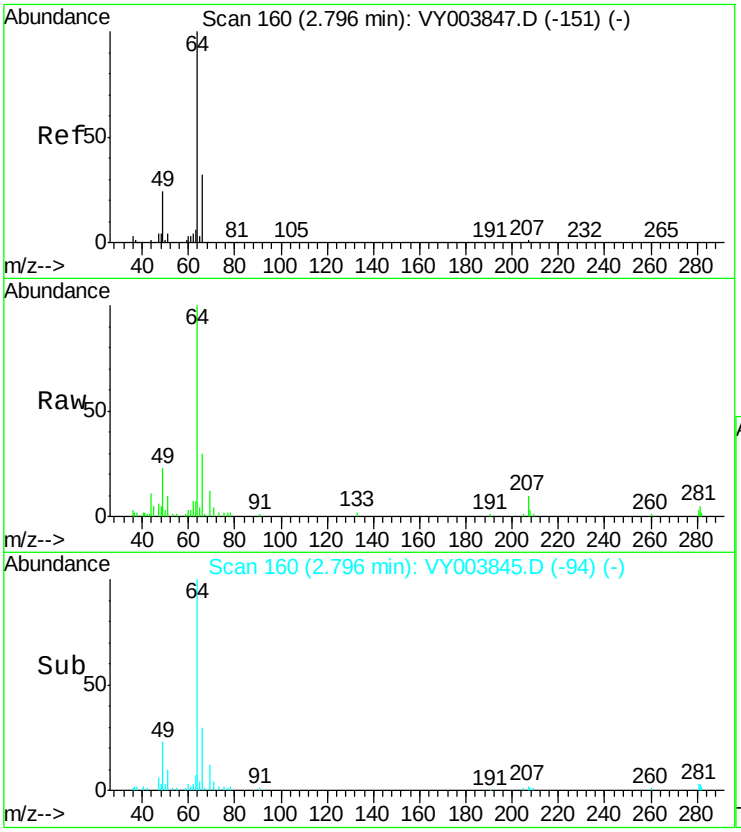


#6
Bromomethane
Concen: 3.845 ug/L
RT: 2.66 min Scan# 137
Delta R.T. 0.01 min
Lab File: VY003845.D
Acq: 29 Dec 2020 10:38

Tgt Ion: 94 Resp: 10920

Ion	Ratio	Lower	Upper
94	100		
96	87.4	64.3	119.3



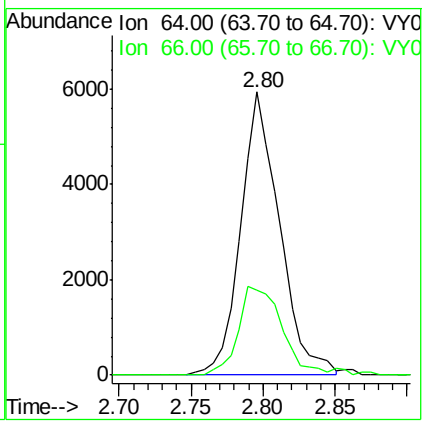


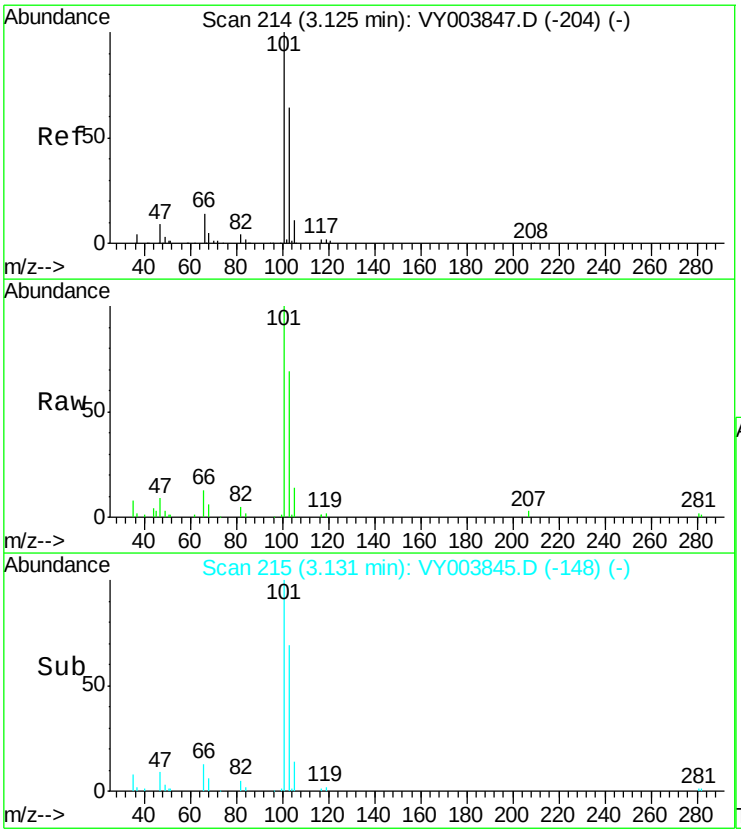
#8
Chloroethane
Concen: 3.983 ug/L
RT: 2.80 min Scan# 160
Delta R.T. -0.00 min
Lab File: VY003845.D
Acq: 29 Dec 2020 10:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTD2.531

Tgt Ion: 64 Resp: 11101

Ion	Ratio	Lower	Upper
64	100		
66	30.0	22.5	41.7

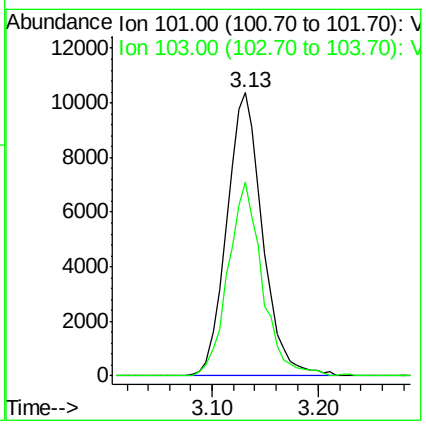


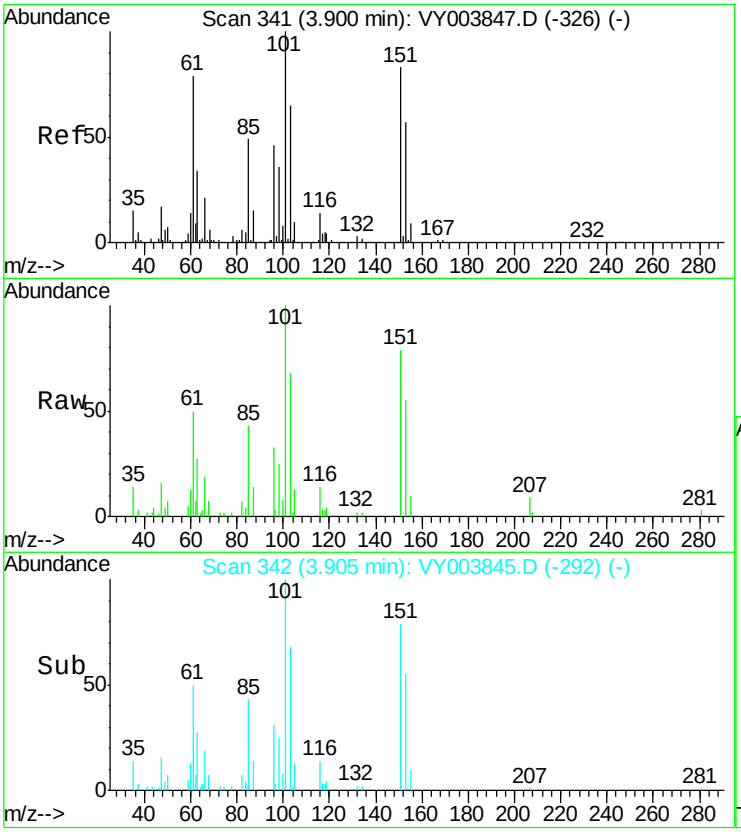


#9
Trichlorofluoromethane
Concen: 3.626 ug/L
RT: 3.13 min Scan# 215
Delta R.T. 0.01 min
Lab File: VY003845.D
Acq: 29 Dec 2020 10:38

Tgt Ion:101 Resp: 24367

Ion	Ratio	Lower	Upper
101	100		
103	65.5	51.4	77.0



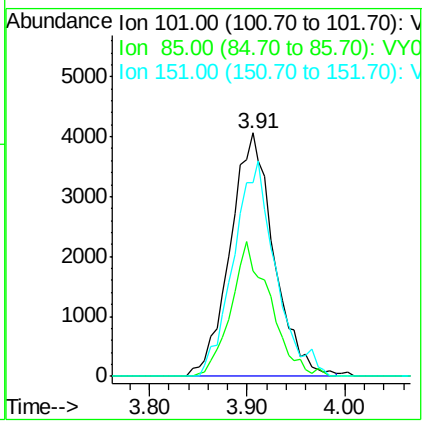


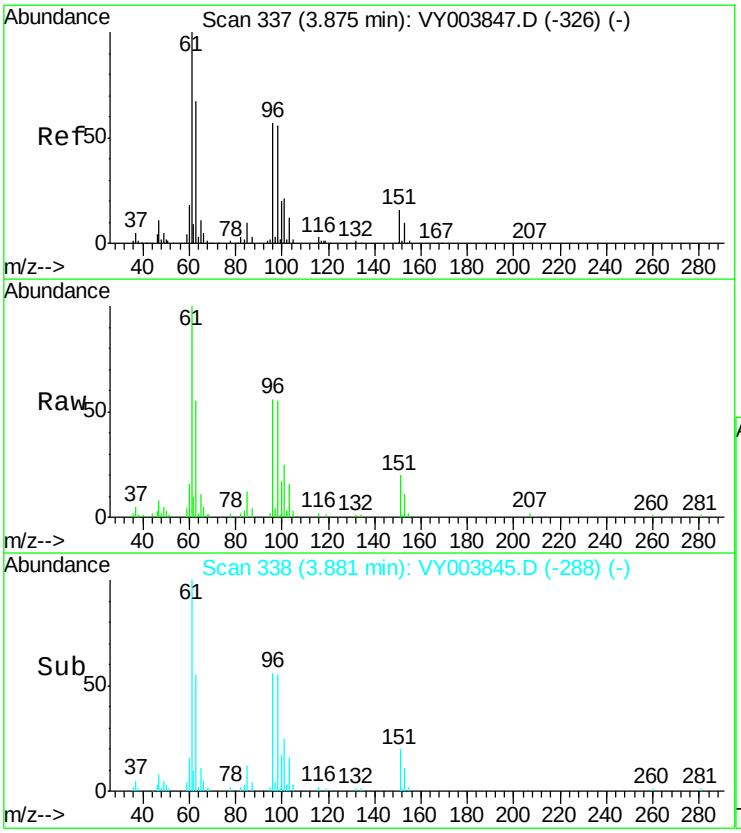
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 2.996 ug/L
RT: 3.91 min Scan# 342
Delta R.T. 0.01 min
Lab File: VY003845.D
Acq: 29 Dec 2020 10:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTD2.531

Tgt Ion:101 Resp: 12555

Ion	Ratio	Lower	Upper
101	100		
85	49.4	37.1	55.7
151	82.3	66.4	99.6

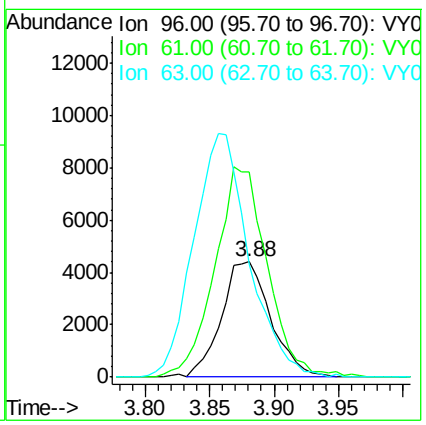


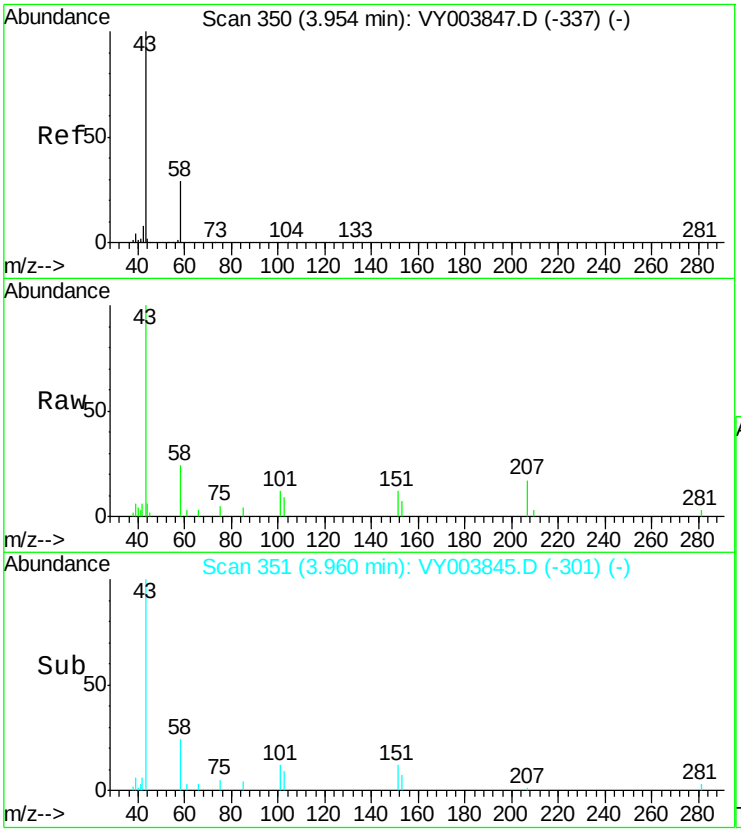


#12
1,1-Dichloroethene
Concen: 2.940 ug/L
RT: 3.88 min Scan# 338
Delta R.T. 0.01 min
Lab File: VY003845.D
Acq: 29 Dec 2020 10:38

Tgt Ion: 96 Resp: 11732

Ion	Ratio	Lower	Upper
96	100		
61	178.2	123.8	230.0
63	97.9	85.3	158.3



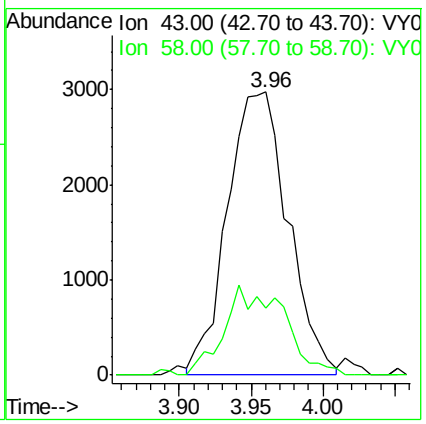


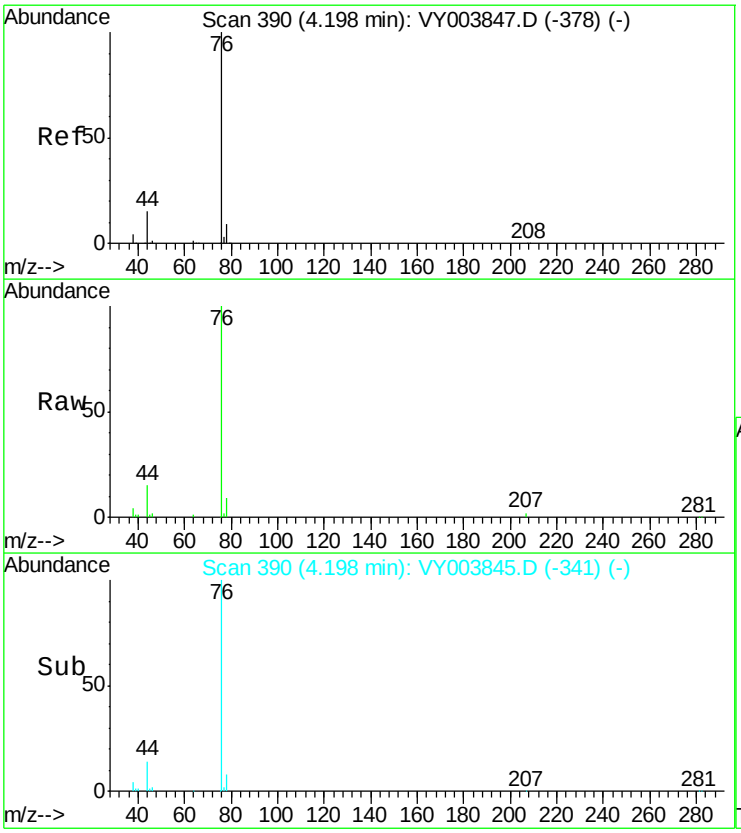
#13
Acetone
Concen: 7.169 ug/L
RT: 3.96 min Scan# 351
Delta R.T. 0.01 min
Lab File: VY003845.D
Acq: 29 Dec 2020 10:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTD2.531

Tgt Ion: 43 Resp: 8738

Ion	Ratio	Lower	Upper
43	100		
58	13.7	0.0	58.4

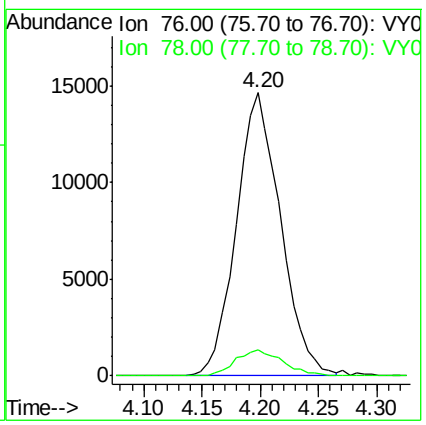


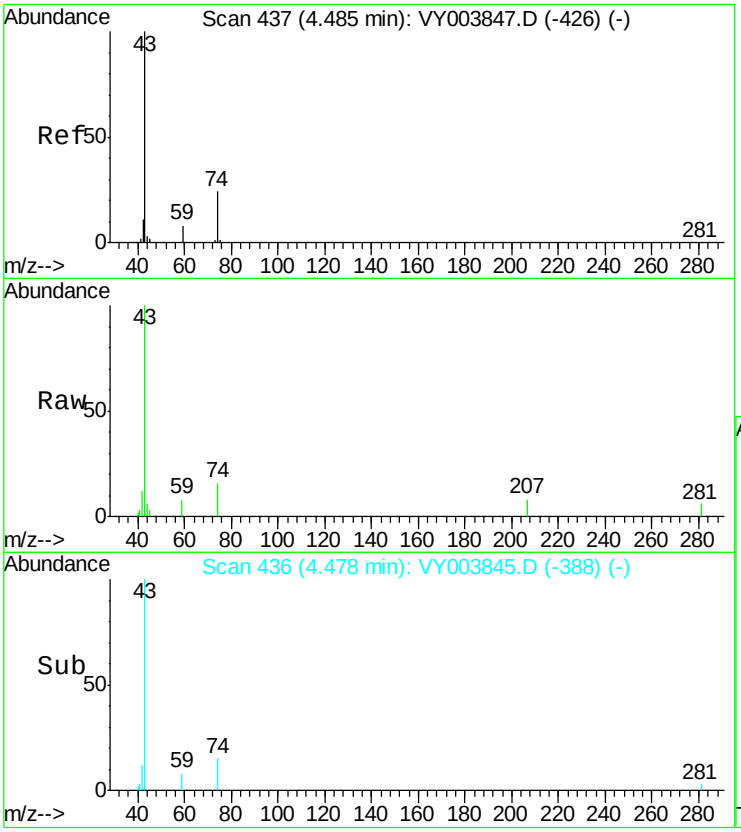


#14
Carbon disulfide
Concen: 2.955 ug/L
RT: 4.20 min Scan# 390
Delta R.T. -0.00 min
Lab File: VY003845.D
Acq: 29 Dec 2020 10:38

Tgt Ion: 76 Resp: 38629

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.4	11.2



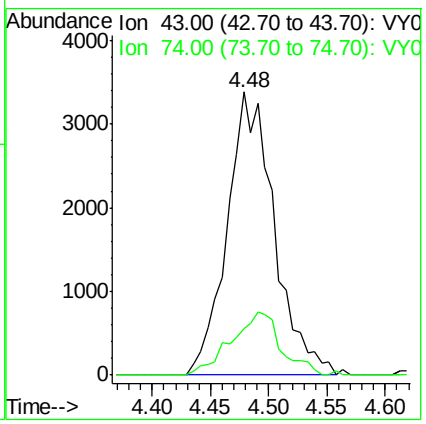


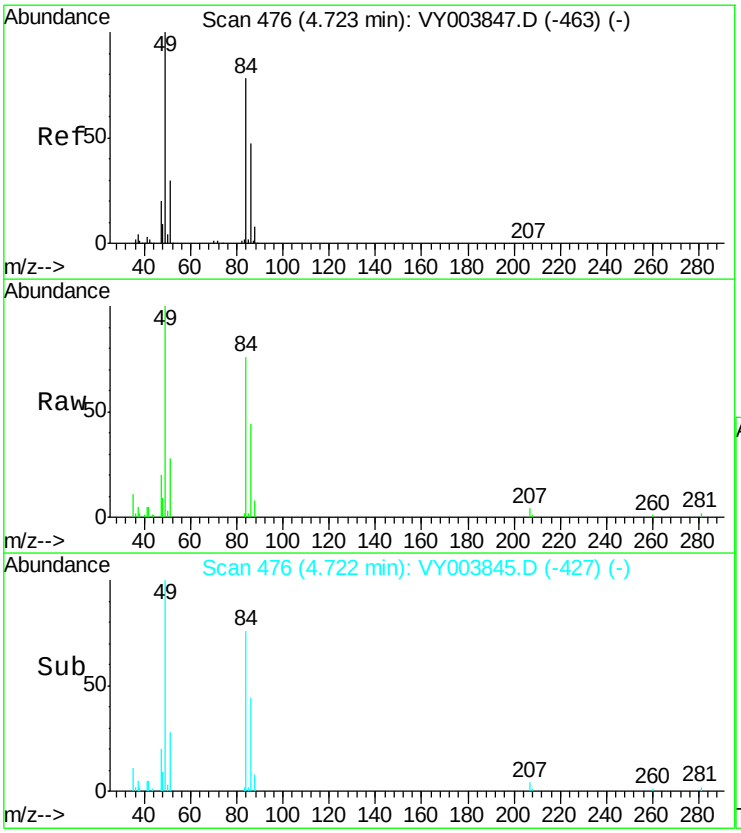
#15
Methyl Acetate
Concen: 3.152 ug/L
RT: 4.48 min Scan# 436
Delta R.T. -0.01 min
Lab File: VY003845.D
Acq: 29 Dec 2020 10:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTD2.531

Tgt Ion: 43 Resp: 9537

Ion	Ratio	Lower	Upper
43	100		
74	21.8	17.4	26.2

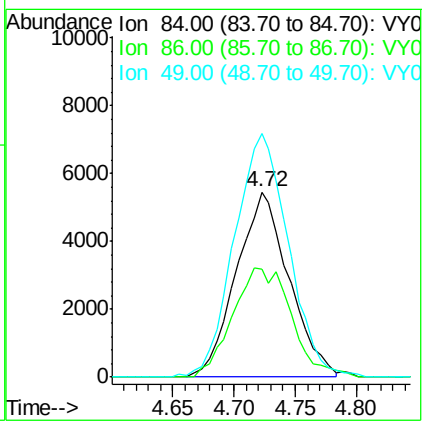


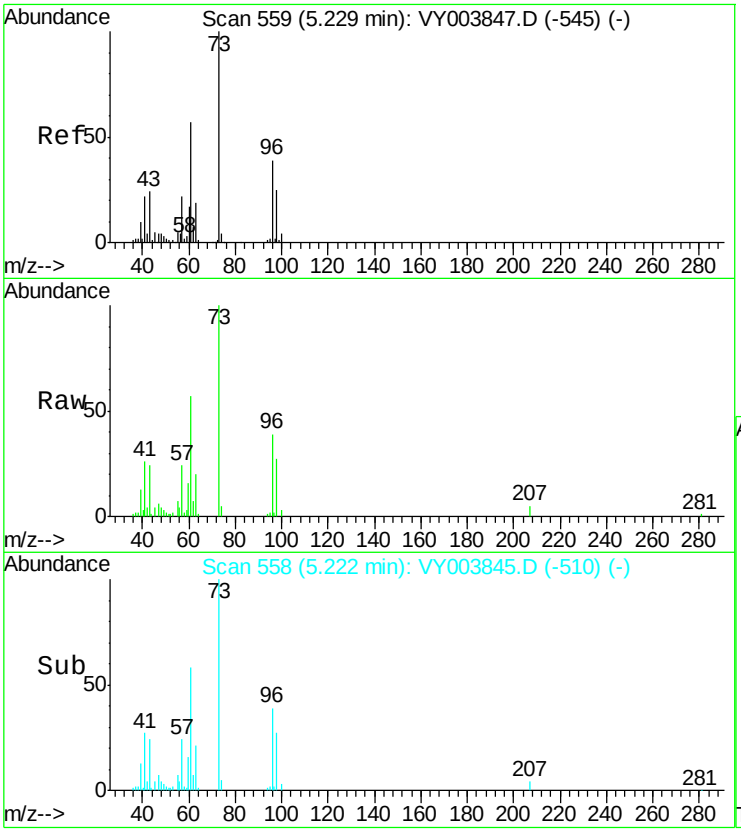


#16
Methylene chloride
Concen: 2.817 ug/L
RT: 4.72 min Scan# 476
Delta R.T. -0.00 min
Lab File: VY003845.D
Acq: 29 Dec 2020 10:38

Tgt Ion: 84 Resp: 16376

Ion	Ratio	Lower	Upper
84	100		
86	58.4	42.1	78.3
49	131.6	90.3	167.7



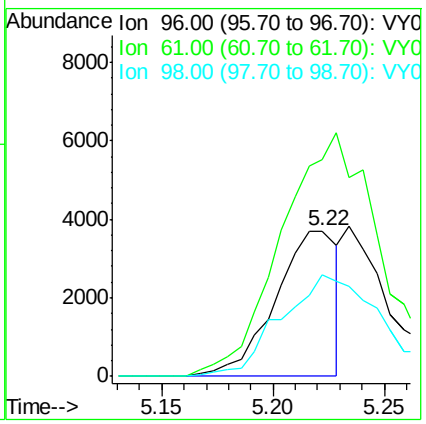


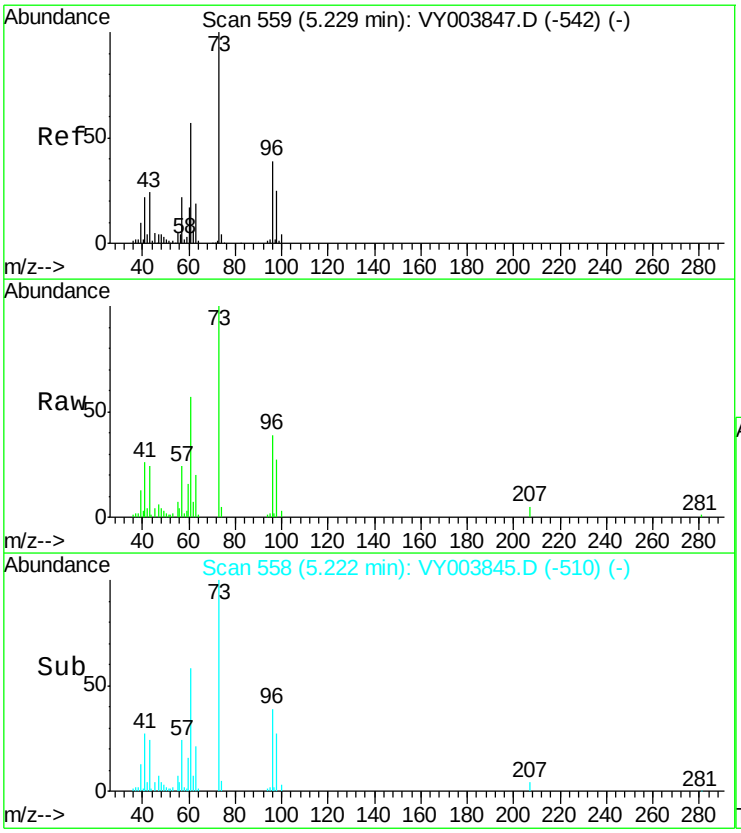
#17
trans-1,2-Dichloroethene
Concen: 1.618 ug/L
RT: 5.22 min Scan# 558
Delta R.T. -0.01 min
Lab File: VY003845.D
Acq: 29 Dec 2020 10:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTD2.531

Tgt Ion: 96 Resp: 7193

Ion	Ratio	Lower	Upper
96	100		
61	148.6	101.7	188.9
98	69.7	44.3	82.3

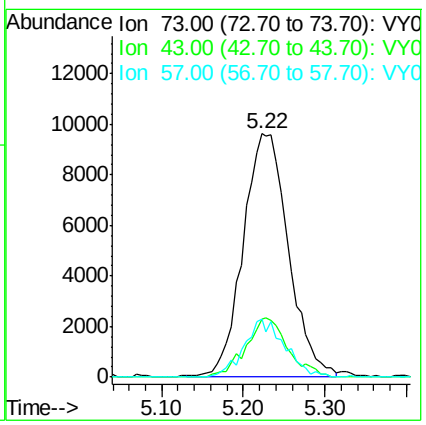


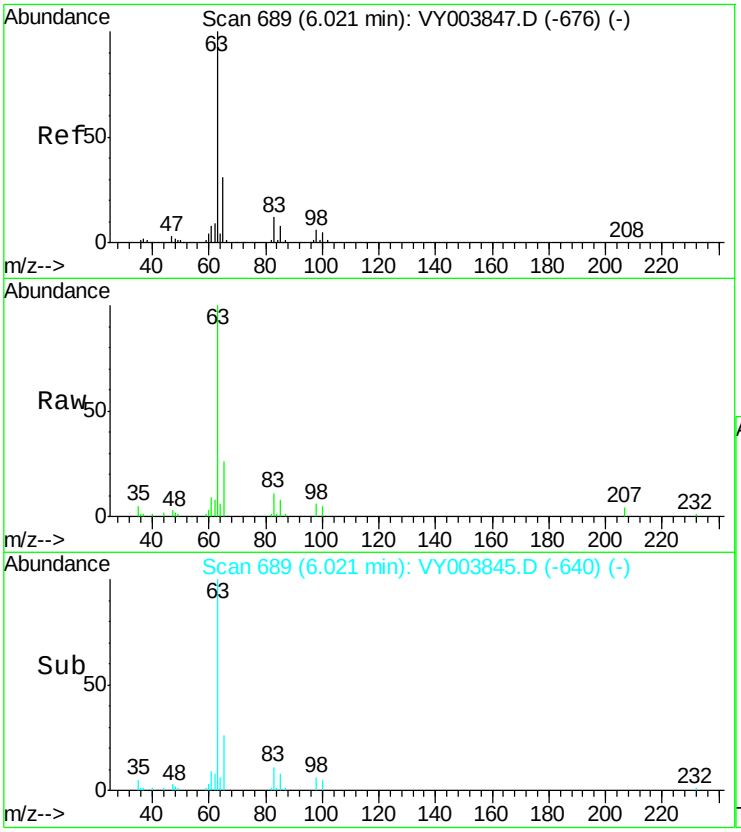


#18
Methyl tert-butyl Ether
Concen: 3.215 ug/L
RT: 5.22 min Scan# 558
Delta R.T. -0.01 min
Lab File: VY003845.D
Acq: 29 Dec 2020 10:38

Tgt Ion: 73 Resp: 37214

Ion	Ratio	Lower	Upper
73	100		
43	21.1	18.4	27.6
57	17.8	17.6	26.4



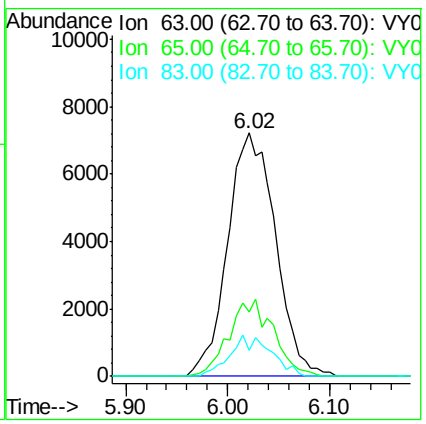


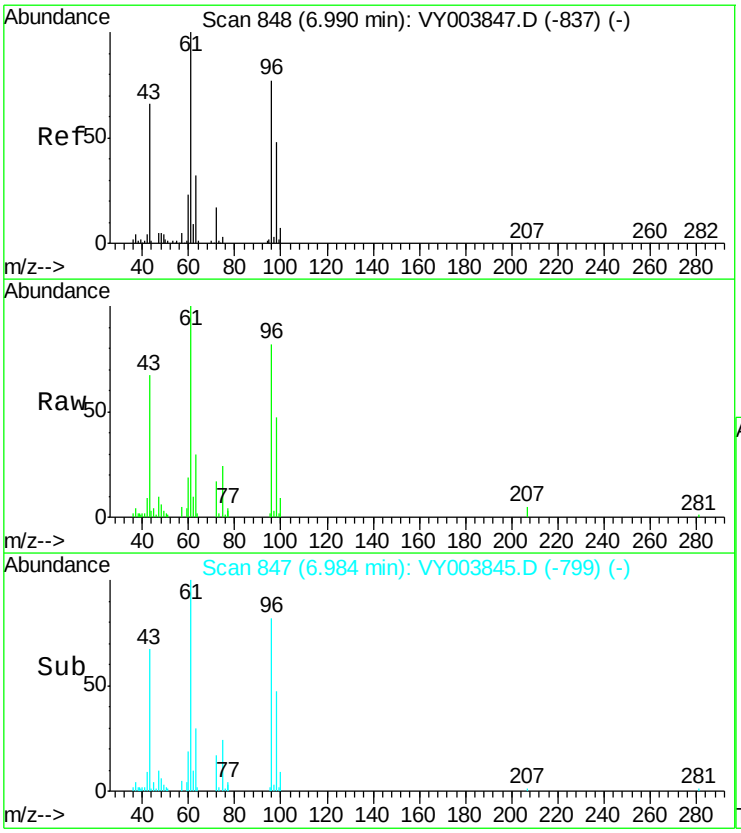
#19
1,1-Dichloroethane
Concen: 3.128 ug/L
RT: 6.02 min Scan# 689
Delta R.T. -0.00 min
Lab File: VY003845.D
Acq: 29 Dec 2020 10:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTD2.531

Tgt Ion: 63 Resp: 23468

Ion	Ratio	Lower	Upper
63	100		
65	26.4	21.9	40.7
83	10.7	8.7	16.1

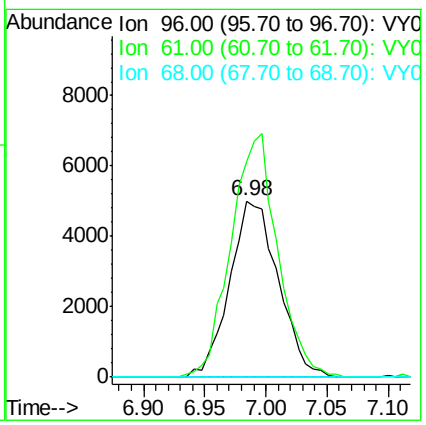


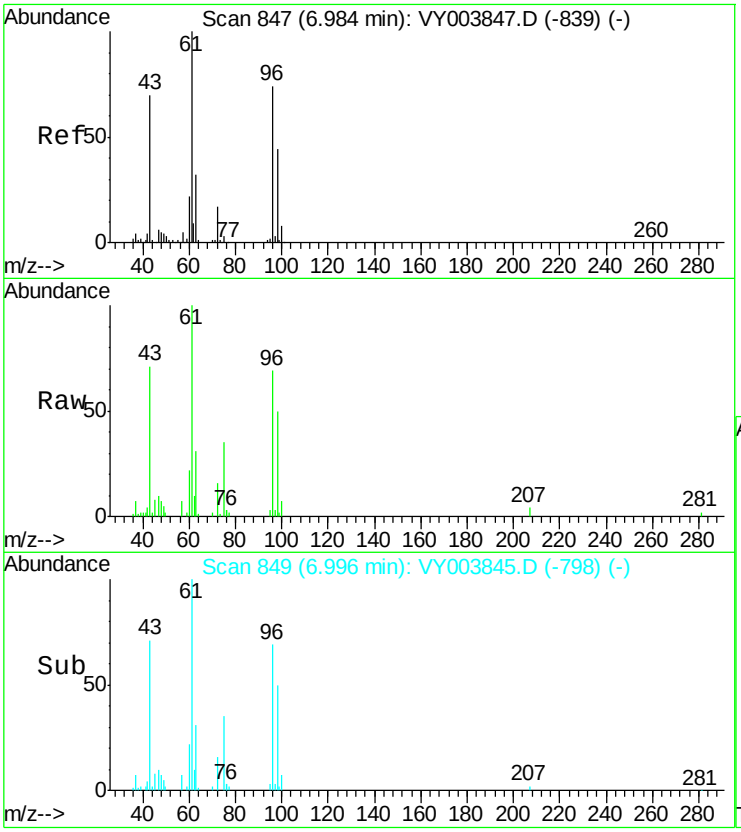


#20
cis-1,2-Dichloroethene
Concen: 2.906 ug/L
RT: 6.98 min Scan# 847
Delta R.T. -0.01 min
Lab File: VY003845.D
Acq: 29 Dec 2020 10:38

Tgt Ion: 96 Resp: 13824

Ion	Ratio	Lower	Upper
96	100		
61	122.4	90.6	168.3
68	0.0	0.0	0.0



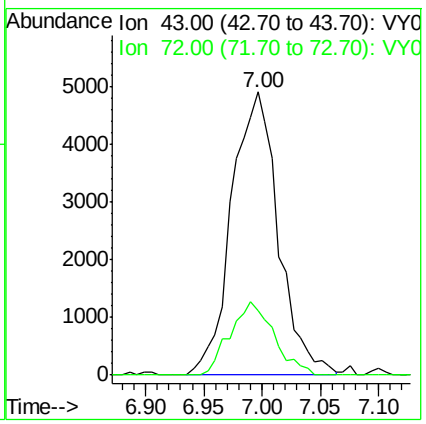


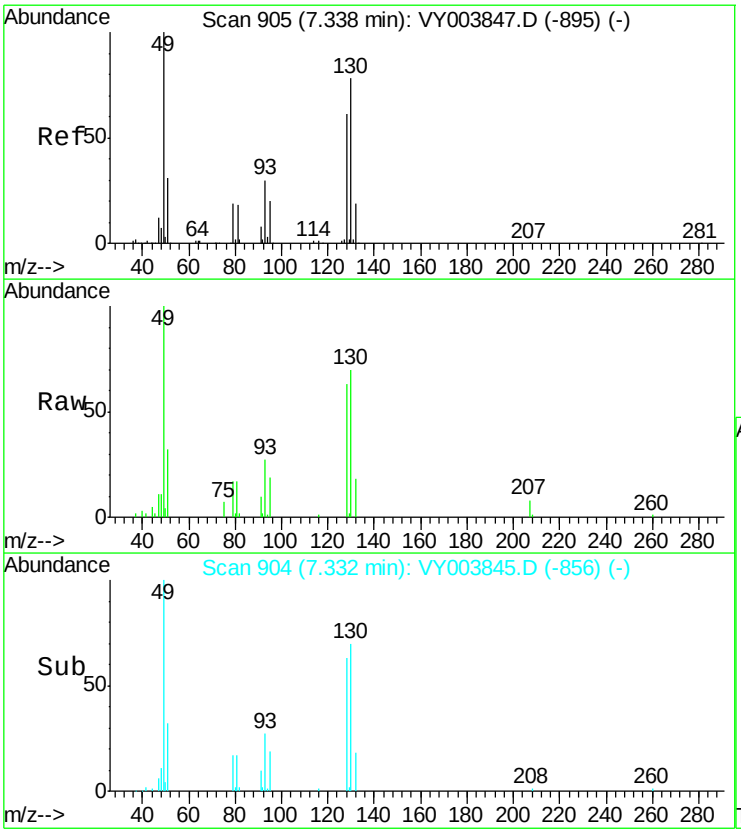
#22
2-Butanone
Concen: 6.580 ug/L
RT: 7.00 min Scan# 849
Delta R.T. 0.01 min
Lab File: VY003845.D
Acq: 29 Dec 2020 10:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTD2.531

Tgt Ion: 43 Resp: 13752

Ion	Ratio	Lower	Upper
43	100		
72	24.2	12.6	37.8

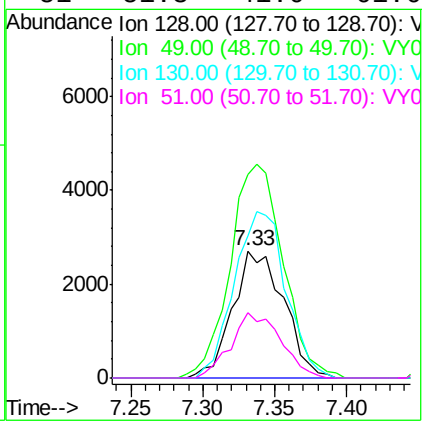


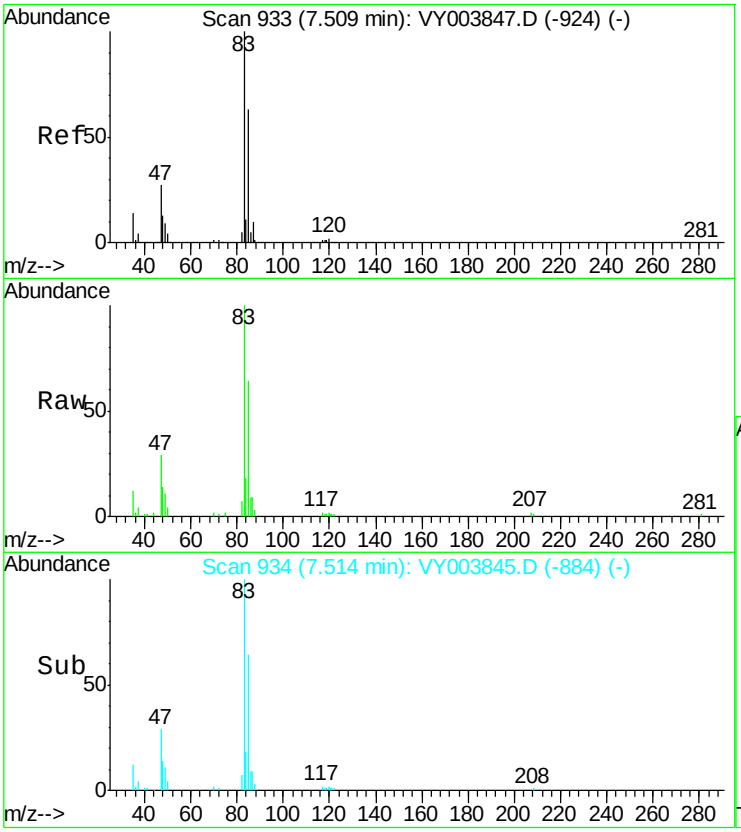


#23
Bromochloromethane
Concen: 2.822 ug/L
RT: 7.33 min Scan# 904
Delta R.T. -0.01 min
Lab File: VY003845.D
Acq: 29 Dec 2020 10:38

Tgt Ion:128 Resp: 6672

Ion	Ratio	Lower	Upper
128	100		
49	159.7	114.4	212.4
130	112.3	88.8	164.8
51	51.3	41.0	61.6



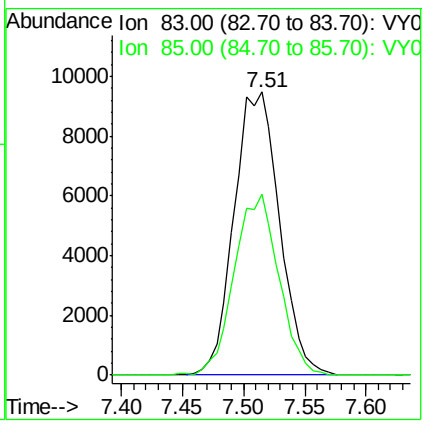


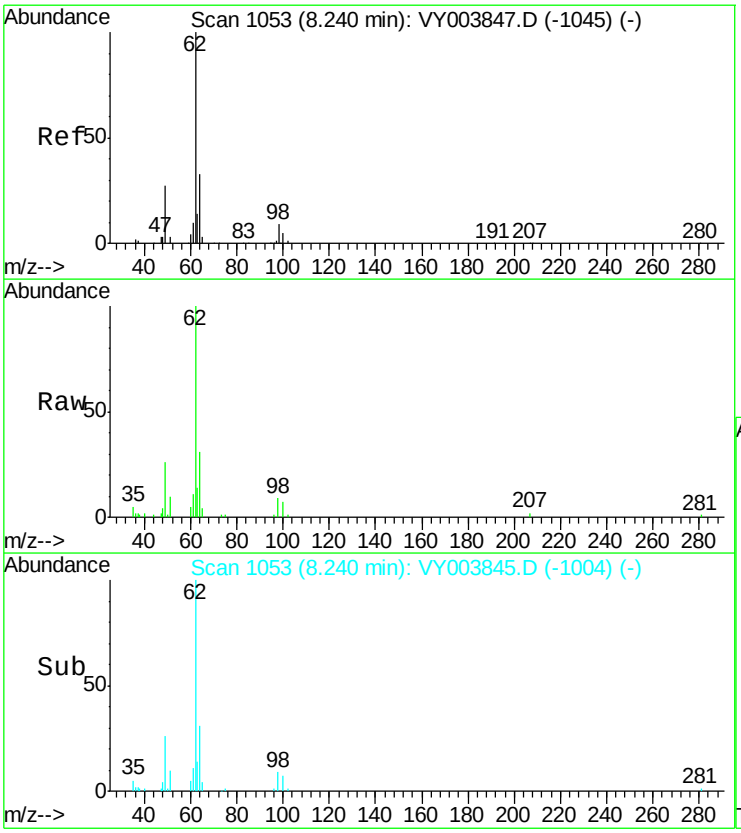
#25
Chloroform
Concen: 3.194 ug/L
RT: 7.51 min Scan# 934
Delta R.T. 0.01 min
Lab File: VY003845.D
Acq: 29 Dec 2020 10:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTD2.531

Tgt Ion: 83 Resp: 24504

Ion	Ratio	Lower	Upper
83	100		
85	64.1	44.2	82.2

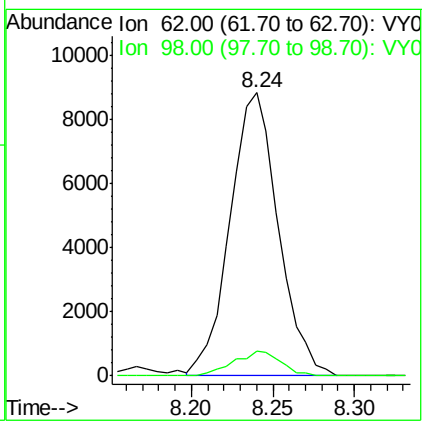


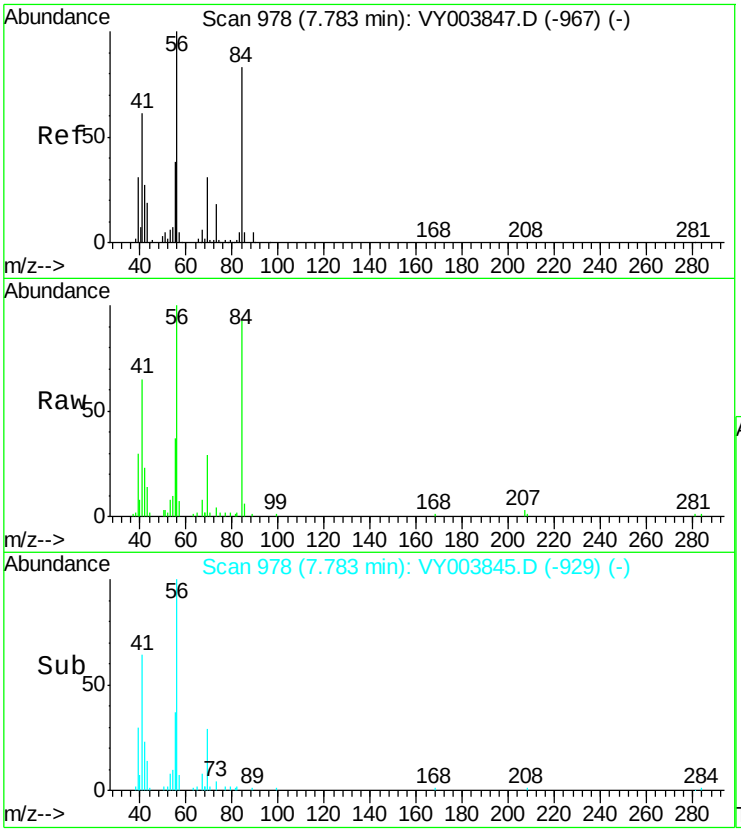


#27
1,2-Dichloroethane
Concen: 3.404 ug/L
RT: 8.24 min Scan# 1053
Delta R.T. -0.00 min
Lab File: VY003845.D
Acq: 29 Dec 2020 10:38

Tgt Ion: 62 Resp: 18279

Ion	Ratio	Lower	Upper
62	100		
98	8.6	6.8	10.2



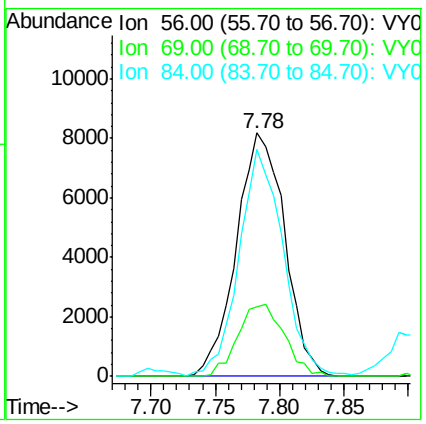


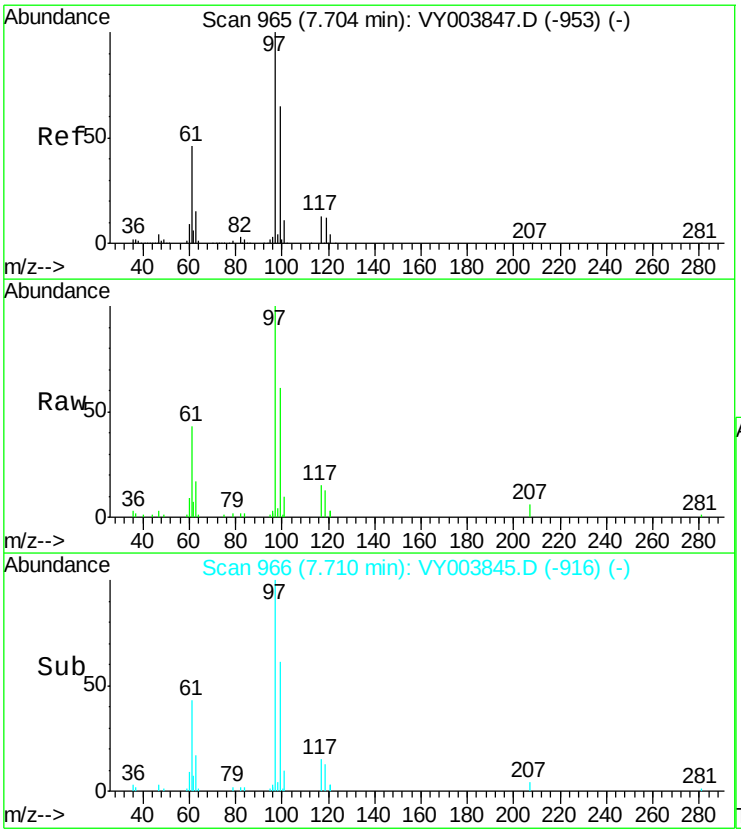
#29
Cyclohexane
Concen: 3.061 ug/L
RT: 7.78 min Scan# 978
Delta R.T. -0.00 min
Lab File: VY003845.D
Acq: 29 Dec 2020 10:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTD2.531

Tgt Ion: 56 Resp: 21289

Ion	Ratio	Lower	Upper
56	100		
69	28.4	24.2	36.2
84	84.8	68.7	103.1

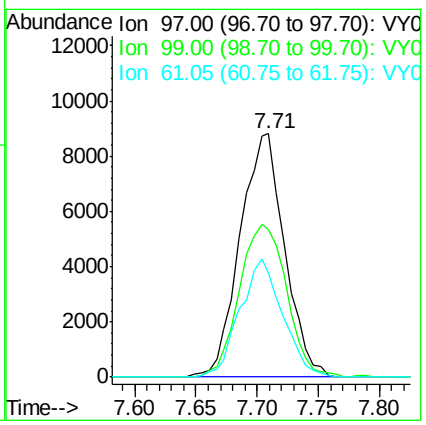


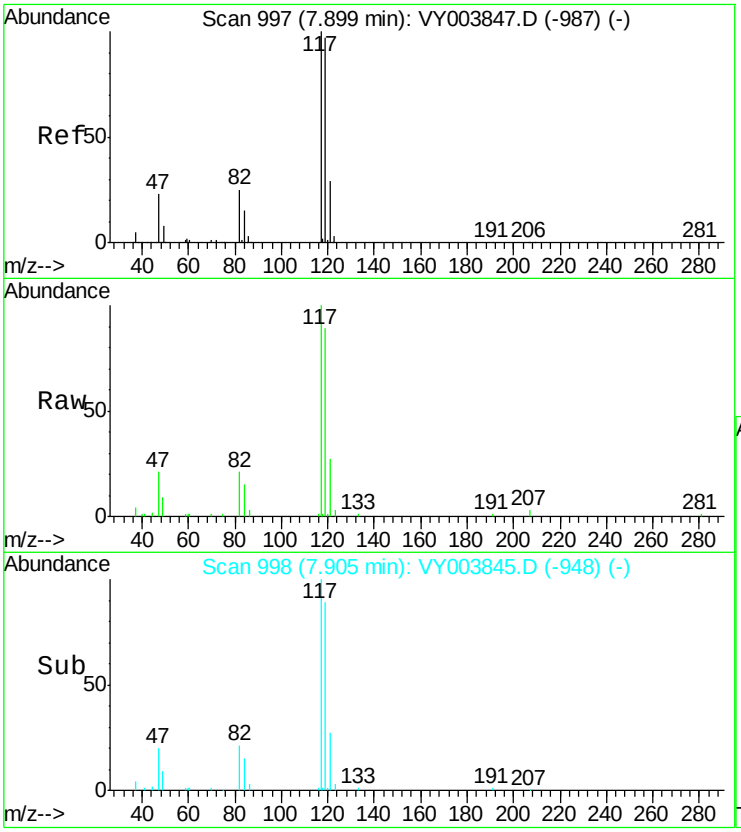


#30
1,1,1-Trichloroethane
Concen: 3.230 ug/L
RT: 7.71 min Scan# 966
Delta R.T. 0.01 min
Lab File: VY003845.D
Acq: 29 Dec 2020 10:38

Tgt Ion: 97 Resp: 22368

Ion	Ratio	Lower	Upper
97	100		
99	66.2	50.5	75.7
61	46.5	35.5	53.3



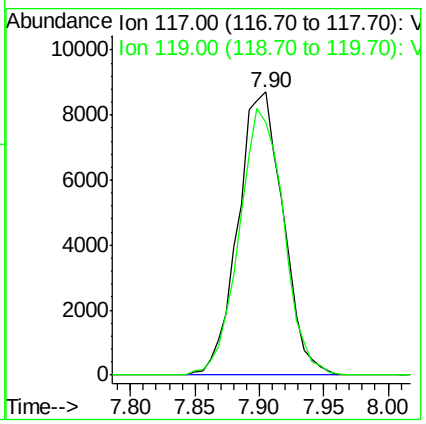


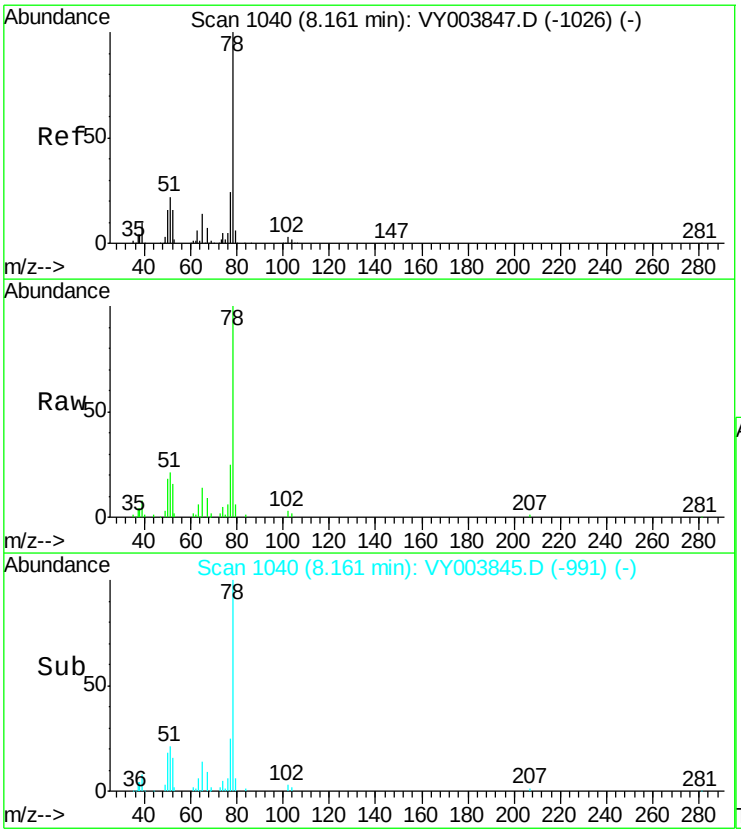
#31
Carbon tetrachloride
Concen: 3.369 ug/L
RT: 7.90 min Scan# 998
Delta R.T. 0.01 min
Lab File: VY003845.D
Acq: 29 Dec 2020 10:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTD2.531

Tgt Ion:117 Resp: 21145

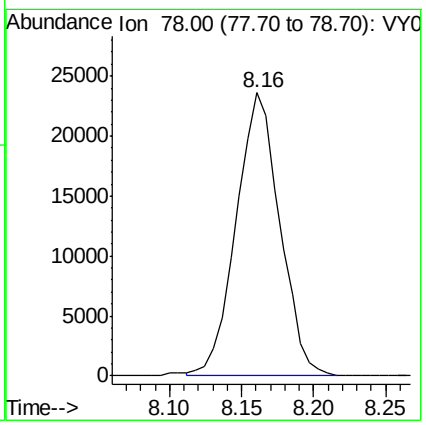
Ion	Ratio	Lower	Upper
117	100		
119	93.1	76.2	114.4

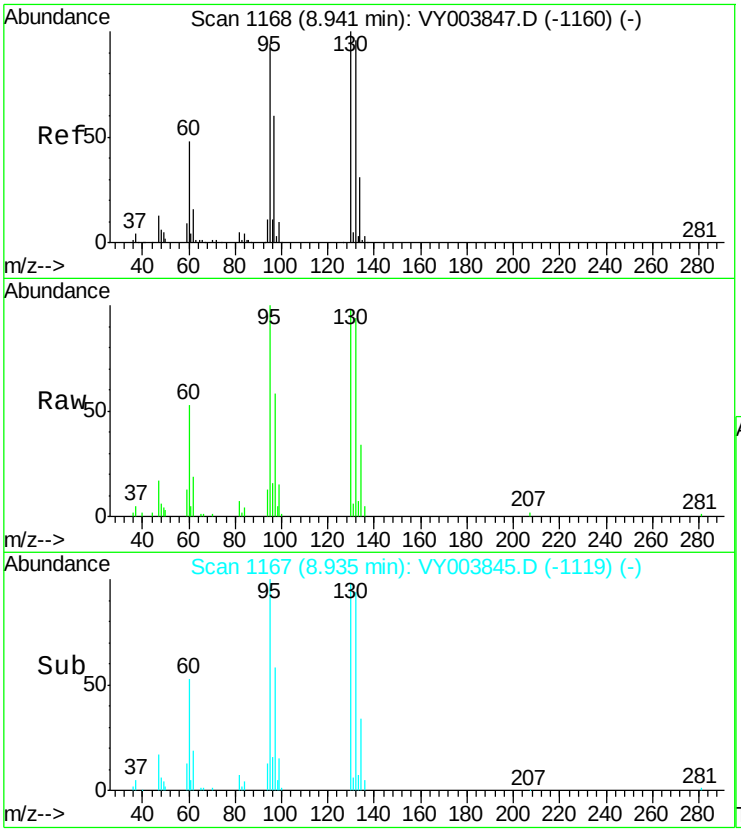




#33
Benzene
Concen: 2.758 ug/L
RT: 8.16 min Scan# 1040
Delta R.T. -0.00 min
Lab File: VY003845.D
Acq: 29 Dec 2020 10:38

Tgt Ion: 78 Resp: 49615



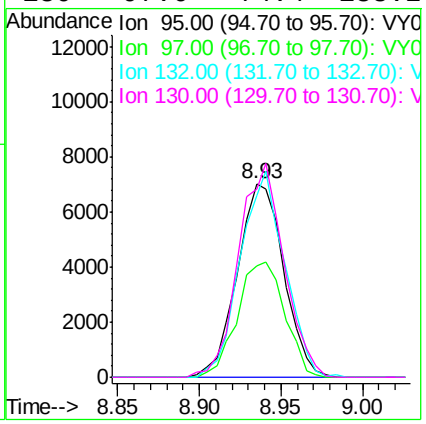


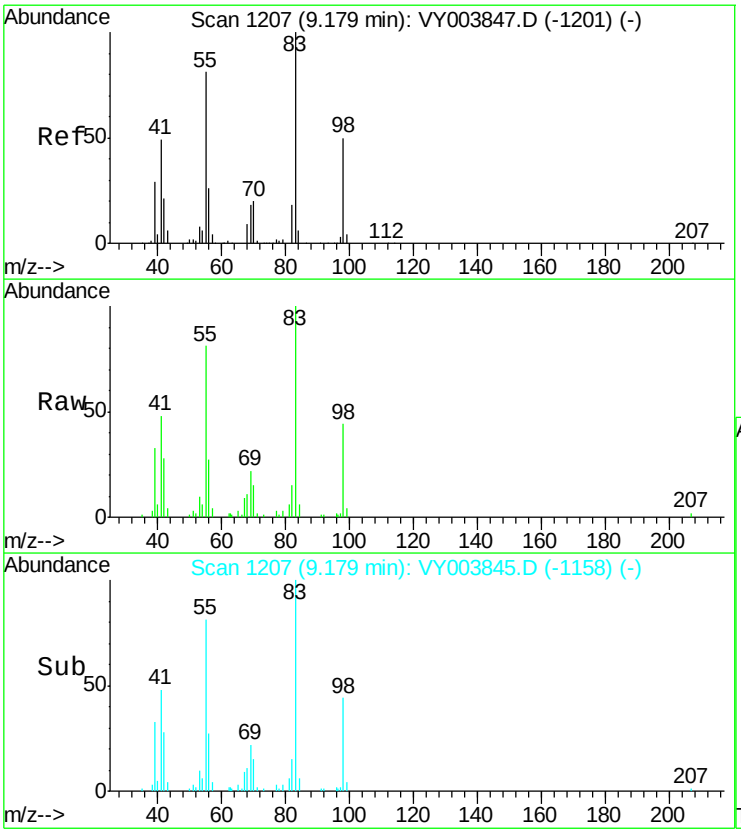
#34
Trichloroethene
Concen: 2.865 ug/L
RT: 8.93 min Scan# 1167
Delta R.T. -0.01 min
Lab File: VY003845.D
Acq: 29 Dec 2020 10:38

Instrument : MSVOA_Y
ClientSampleId : VSTD2.531

Tgt Ion: 95 Resp: 13906

Ion	Ratio	Lower	Upper
95	100		
97	57.9	44.4	82.5
132	93.7	71.8	133.4
130	97.6	74.4	138.2

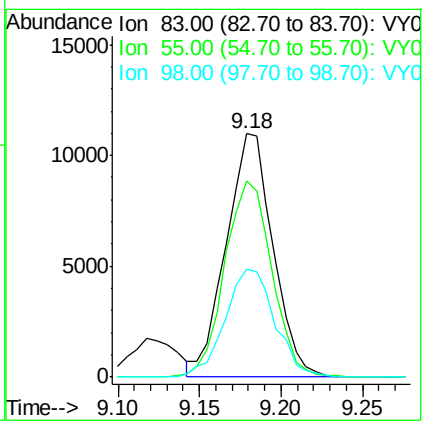


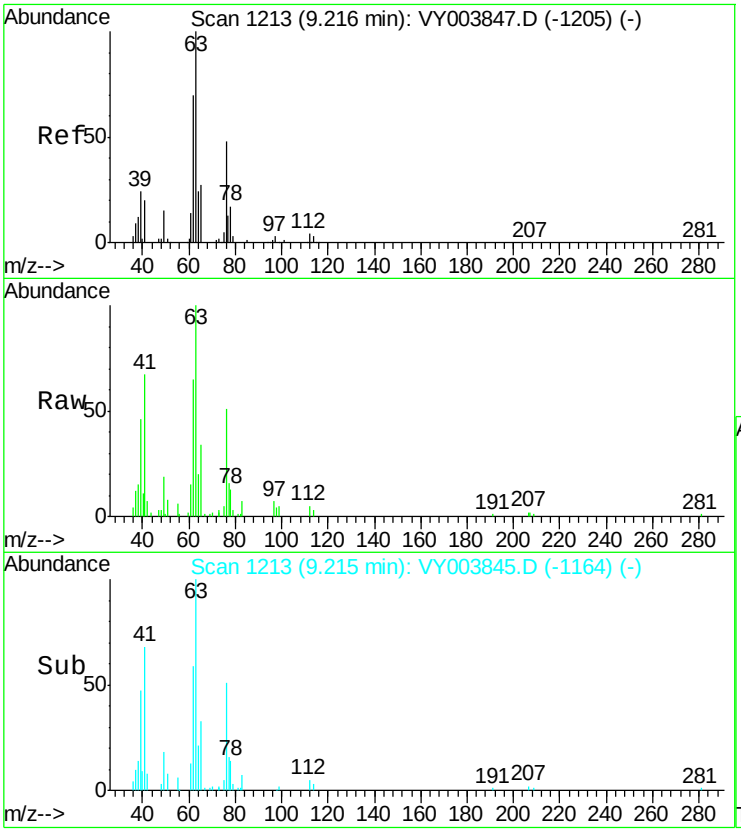


#35
Methylcyclohexane
Concen: 2.837 ug/L
RT: 9.18 min Scan# 1207
Delta R.T. -0.00 min
Lab File: VY003845.D
Acq: 29 Dec 2020 10:38

Tgt Ion: 83 Resp: 21937

Ion	Ratio	Lower	Upper
83	100		
55	81.2	62.9	94.3
98	47.1	39.7	59.5



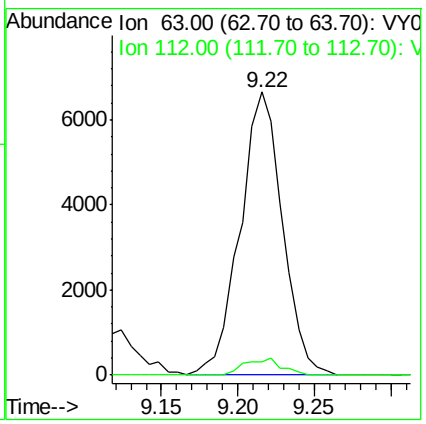


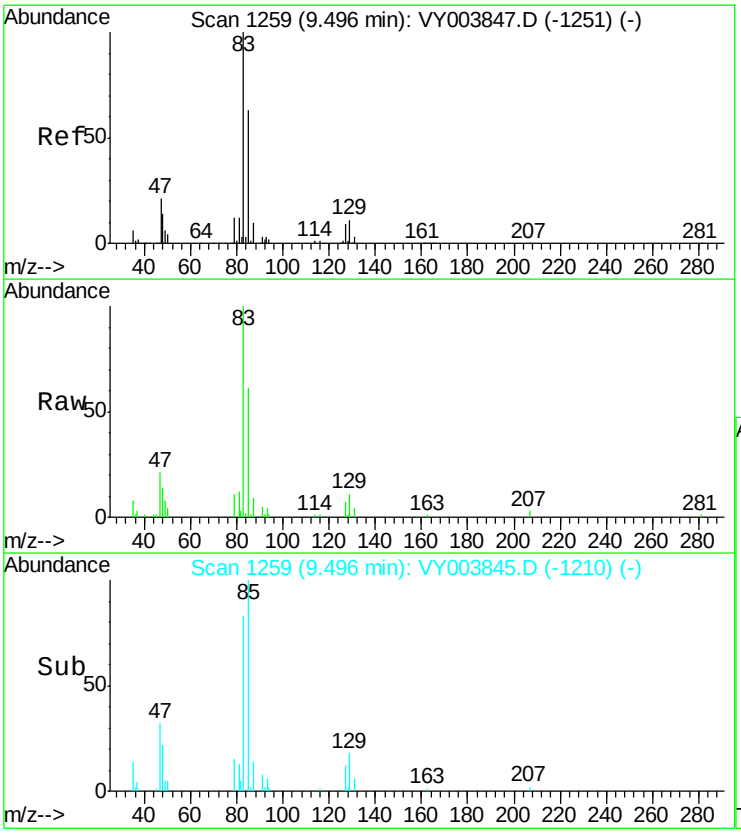
#37
1,2-Dichloropropane
Concen: 2.848 ug/L
RT: 9.22 min Scan# 1213
Delta R.T. -0.00 min
Lab File: VY003845.D
Acq: 29 Dec 2020 10:38

Instrument : MSVOA_Y
ClientSampleId : VSTD2.531

Tgt Ion: 63 Resp: 12794

Ion	Ratio	Lower	Upper
63	100		
112	3.2	3.7	5.5#

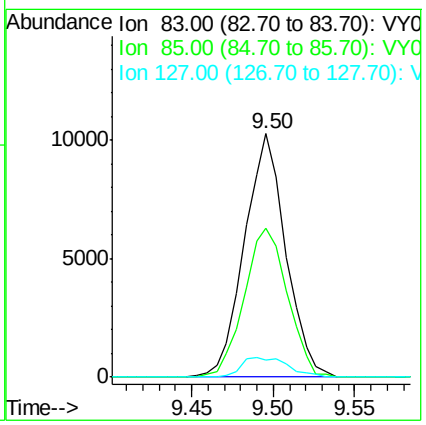


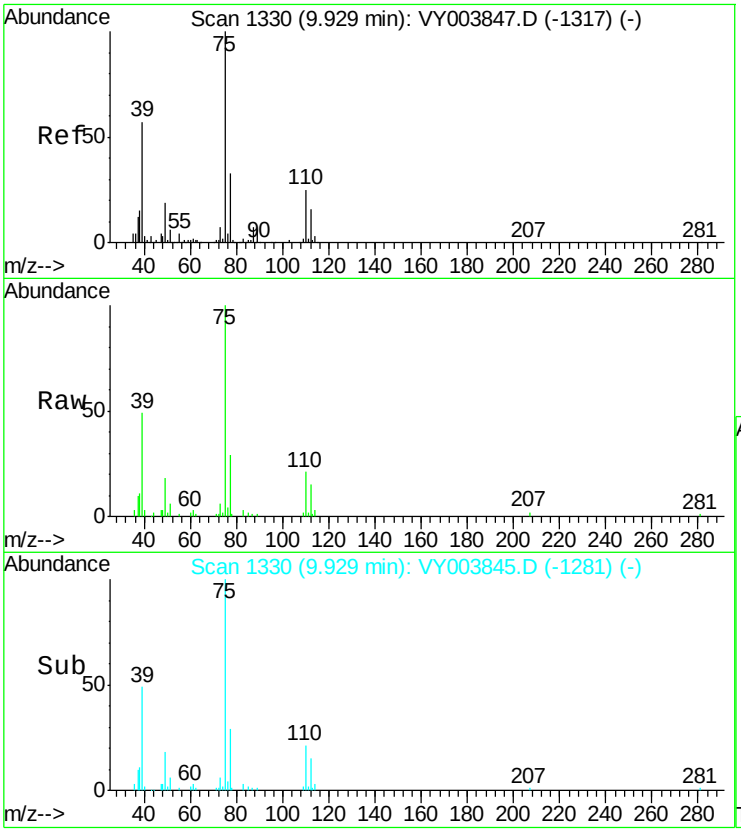


#38
Bromodichloromethane
Concen: 3.064 ug/L
RT: 9.50 min Scan# 1259
Delta R.T. -0.00 min
Lab File: VY003845.D
Acq: 29 Dec 2020 10:38

Tgt Ion: 83 Resp: 18054

Ion	Ratio	Lower	Upper
83	100		
85	61.0	44.2	82.0
127	7.1	7.3	10.9#



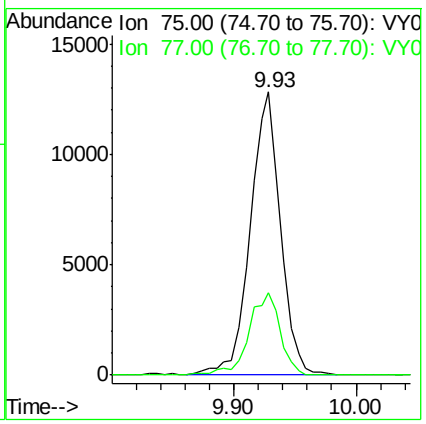


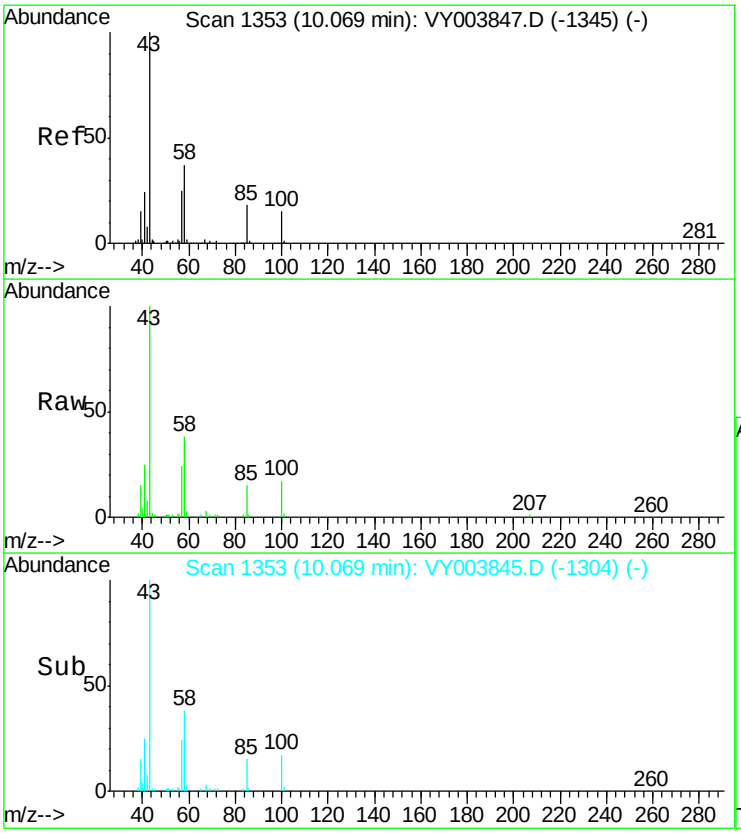
#39
cis-1,3-Dichloropropene
Concen: 3.056 ug/L
RT: 9.93 min Scan# 1330
Delta R.T. -0.00 min
Lab File: VY003845.D
Acq: 29 Dec 2020 10:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTD2.531

Tgt Ion: 75 Resp: 22081

Ion	Ratio	Lower	Upper
75	100		
77	29.2	23.0	42.6

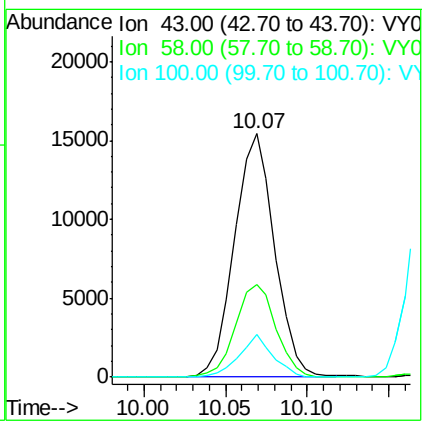


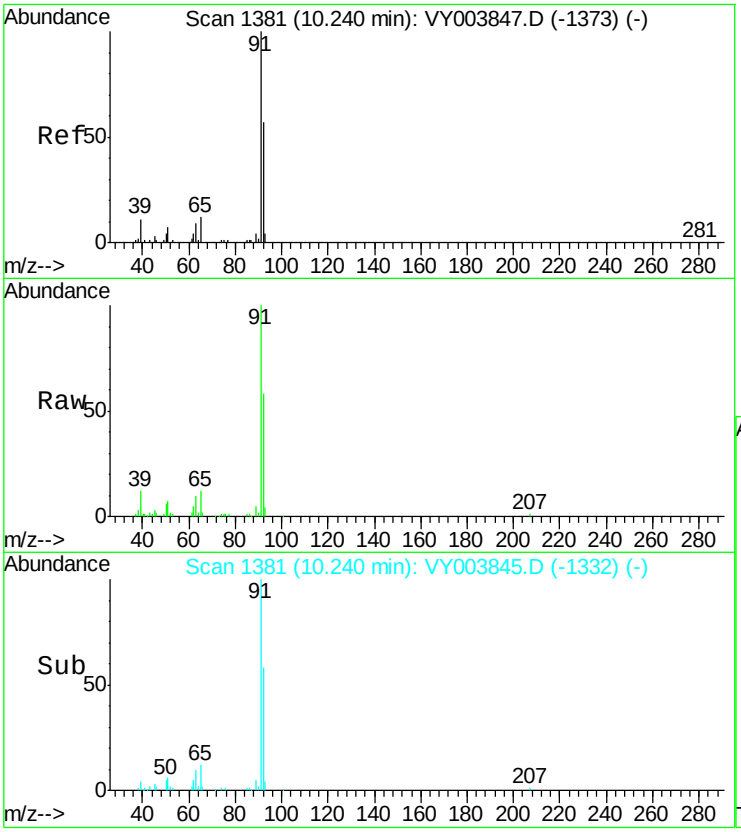


#40
4-Methyl-2-pentanone
Concen: 6.260 ug/L
RT: 10.07 min Scan# 1353
Delta R.T. -0.00 min
Lab File: VY003845.D
Acq: 29 Dec 2020 10:38

Tgt Ion: 43 Resp: 26479

Ion	Ratio	Lower	Upper
43	100		
58	38.3	29.6	44.4
100	14.7	11.8	17.6



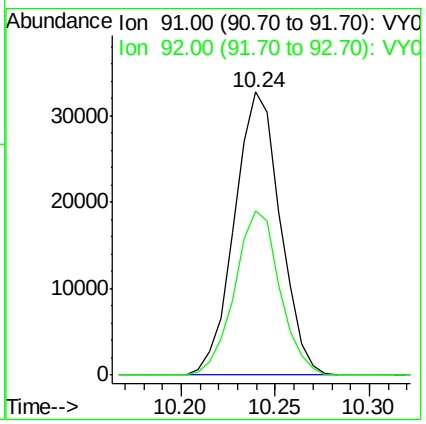


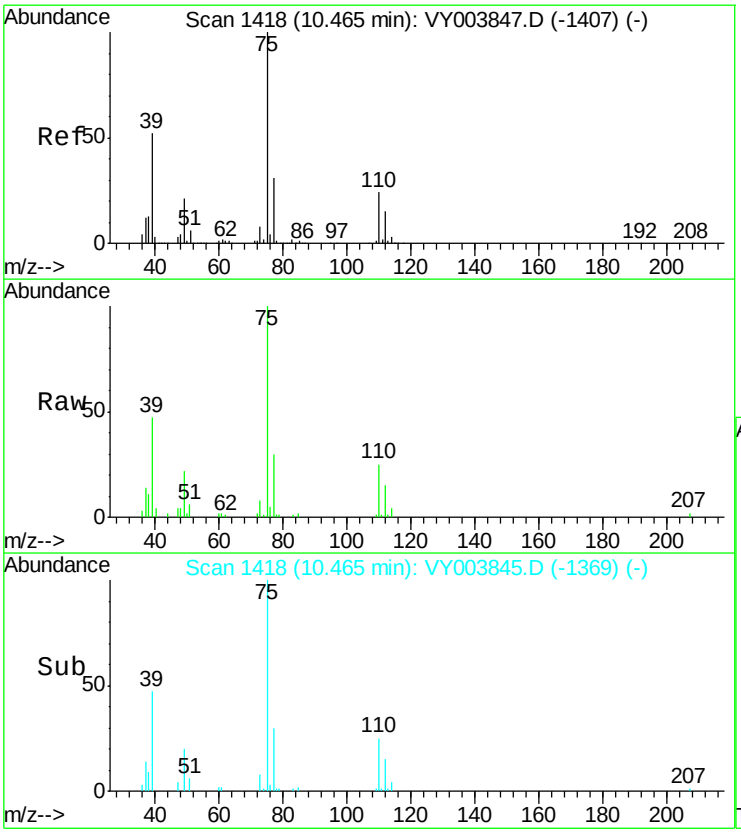
#42
Toluene
Concen: 2.857 ug/L
RT: 10.24 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VY003845.D
Acq: 29 Dec 2020 10:38

Instrument : MSVOA_Y
ClientSampleId : VSTD2.531

Tgt Ion: 91 Resp: 55106

Ion	Ratio	Lower	Upper
91	100		
92	58.2	39.9	74.1

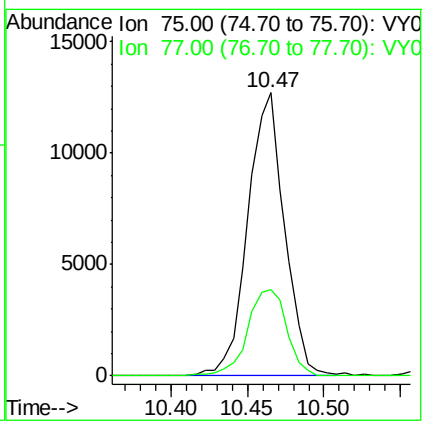


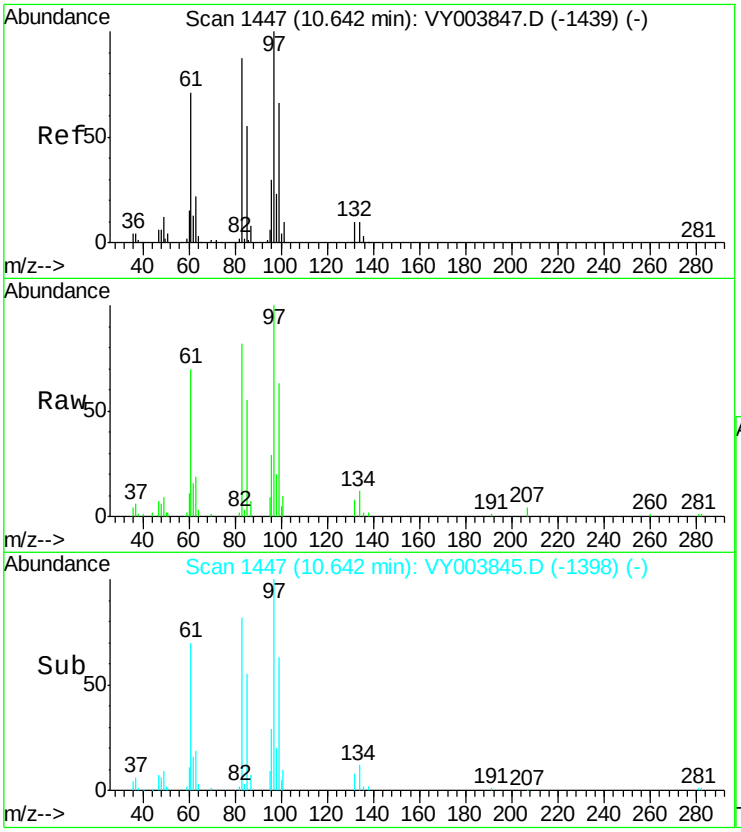


#44
trans-1,3-Dichloropropene
Concen: 3.144 ug/L
RT: 10.47 min Scan# 1418
Delta R.T. -0.00 min
Lab File: VY003845.D
Acq: 29 Dec 2020 10:38

Tgt Ion: 75 Resp: 21312

Ion	Ratio	Lower	Upper
75	100		
77	30.5	21.9	40.7



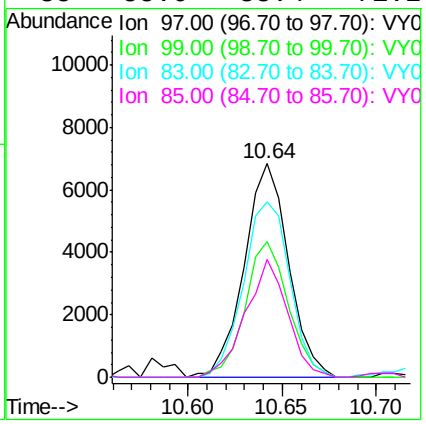


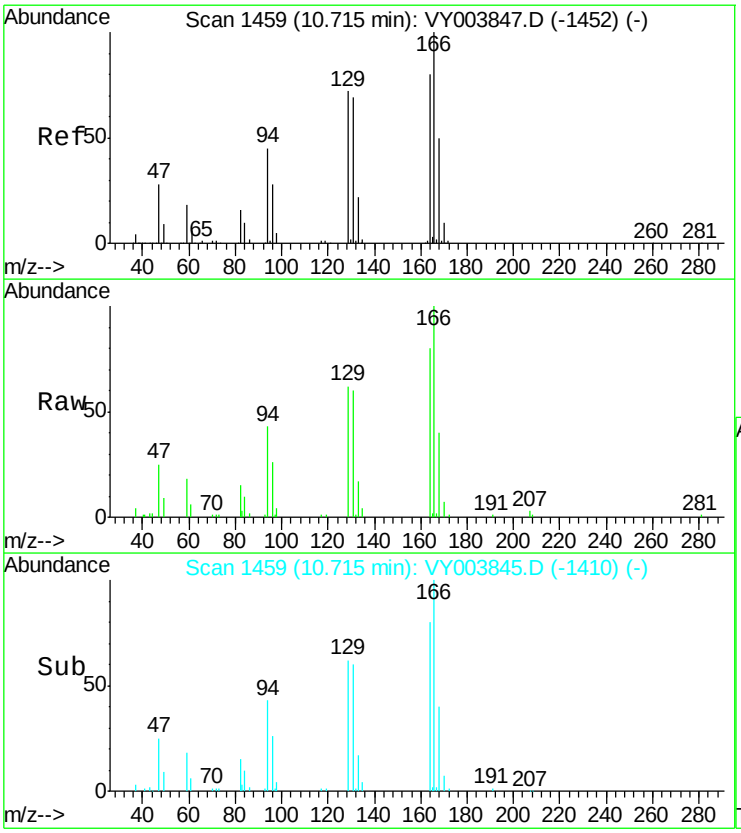
#45
1,1,2-Trichloroethane
Concen: 2.858 ug/L
RT: 10.64 min Scan# 1447
Delta R.T. -0.00 min
Lab File: VY003845.D
Acq: 29 Dec 2020 10:38

Instrument : MSVOA_Y
ClientSampleId : VSTD2.531

Tgt Ion: 97 Resp: 11191

Ion	Ratio	Lower	Upper
97	100		
99	63.3	46.0	85.4
83	82.3	60.8	112.8
85	55.0	38.4	71.2

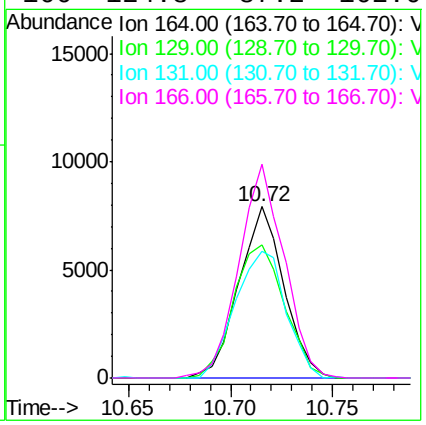


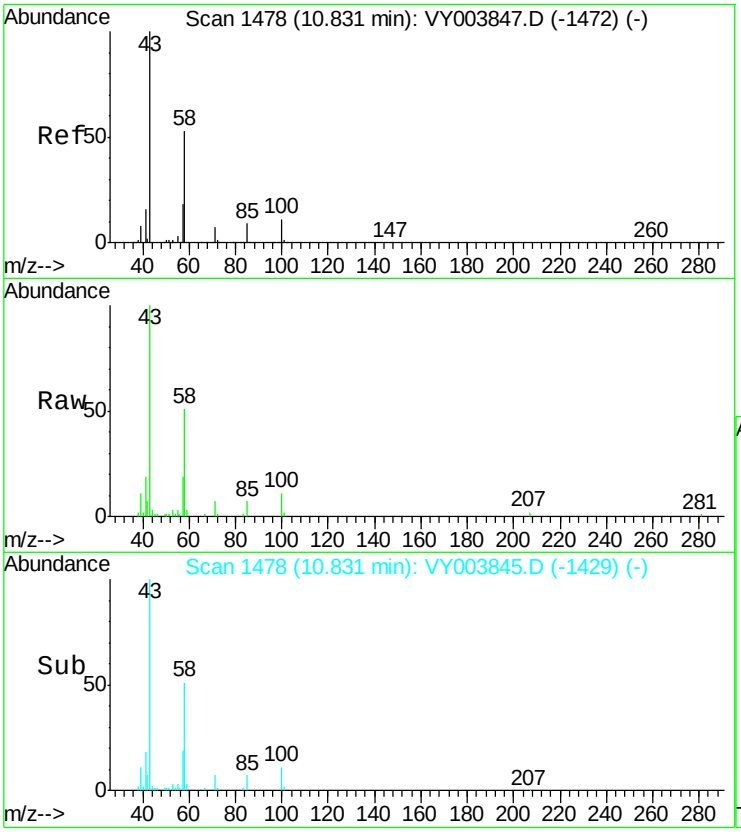


#46
Tetrachloroethene
Concen: 3.064 ug/L
RT: 10.72 min Scan# 1459
Delta R.T. -0.00 min
Lab File: VY003845.D
Acq: 29 Dec 2020 10:38

Tgt Ion:164 Resp: 12176

Ion	Ratio	Lower	Upper
164	100		
129	77.9	62.5	116.1
131	74.3	60.7	112.7
166	124.8	87.2	162.0



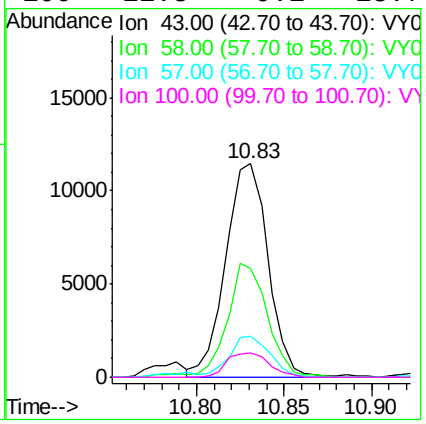


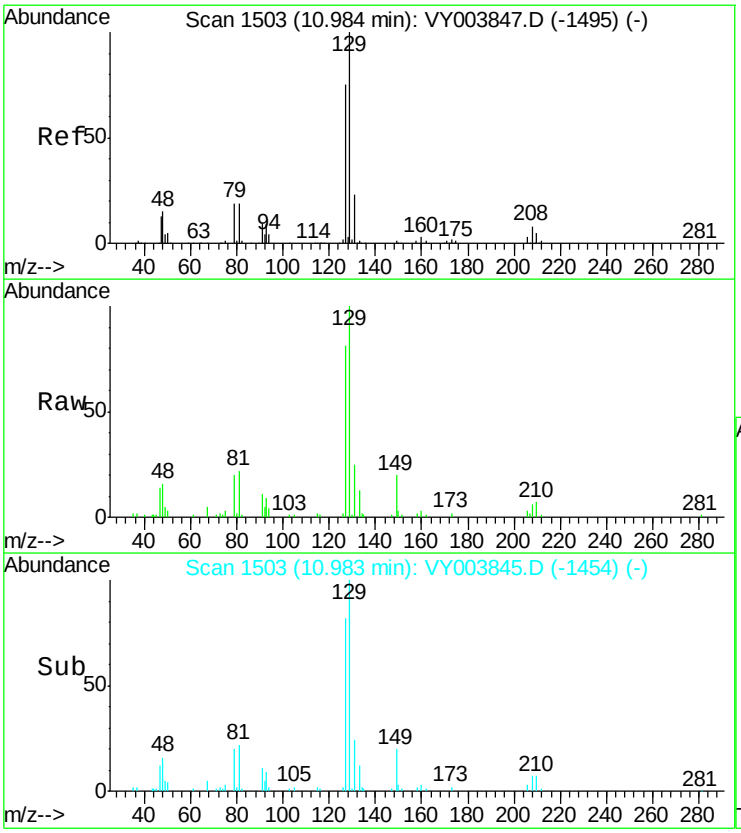
#48
2-Hexanone
Concen: 6.541 ug/L
RT: 10.83 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VY003845.D
Acq: 29 Dec 2020 10:38

Instrument : MSVOA_Y
ClientSampleId : VSTD2.531

Tgt Ion: 43 Resp: 19376

Ion	Ratio	Lower	Upper
43	100		
58	50.0	40.6	60.8
57	18.3	14.5	21.7
100	11.3	9.1	13.7

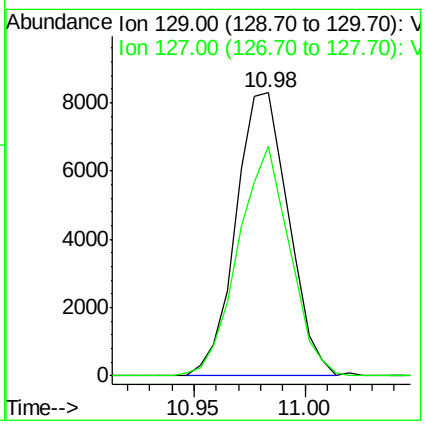


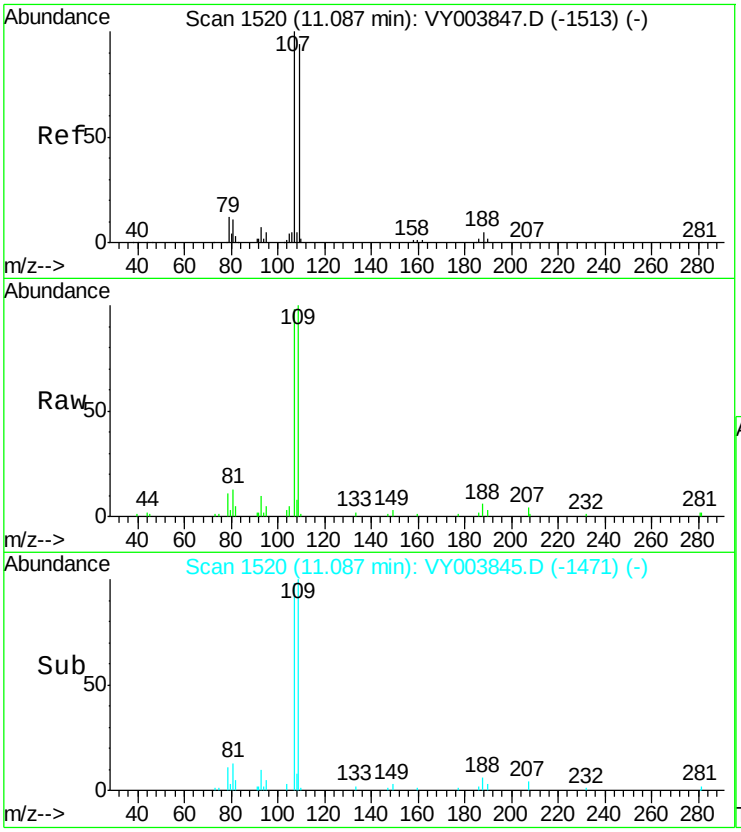


#49
Dibromochloromethane
Concen: 2.983 ug/L
RT: 10.98 min Scan# 1503
Delta R.T. -0.00 min
Lab File: VY003845.D
Acq: 29 Dec 2020 10:38

Tgt Ion:129 Resp: 13718

Ion	Ratio	Lower	Upper
129	100		
127	81.2	52.7	97.9



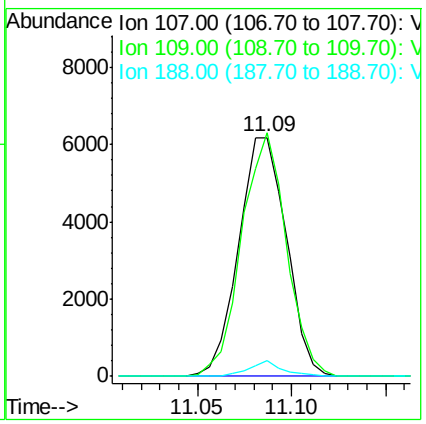


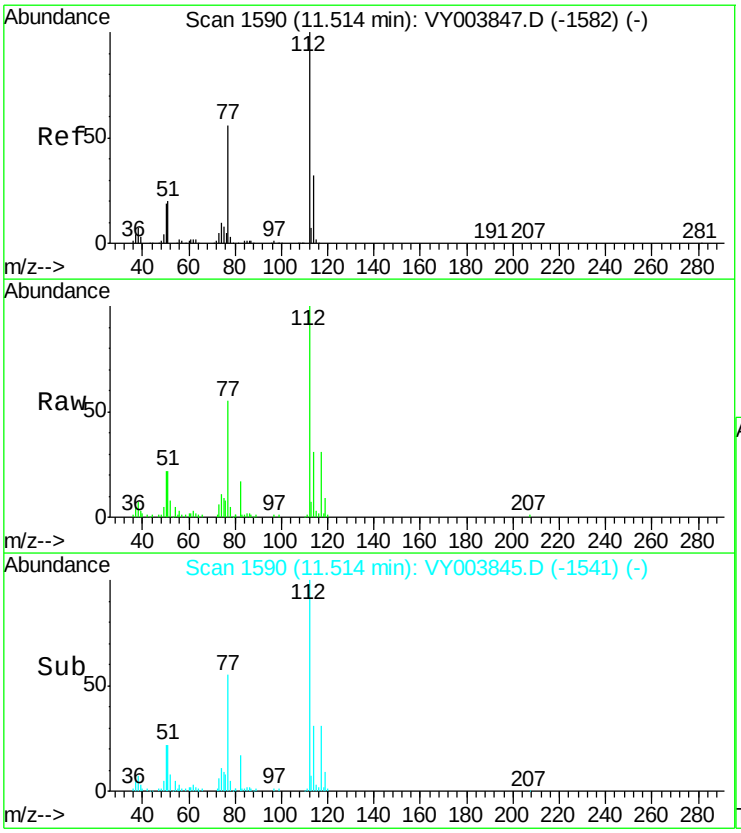
#50
1,2-Dibromoethane
Concen: 2.861 ug/L
RT: 11.09 min Scan# 1520
Delta R.T. -0.00 min
Lab File: VY003845.D
Acq: 29 Dec 2020 10:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTD2.531

Tgt Ion:107 Resp: 10843

Ion	Ratio	Lower	Upper
107	100		
109	101.9	65.5	121.7
188	6.4	3.6	5.4#

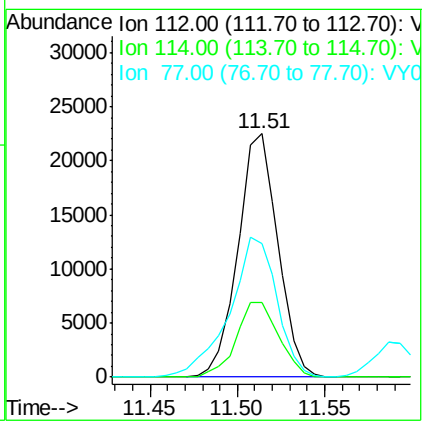


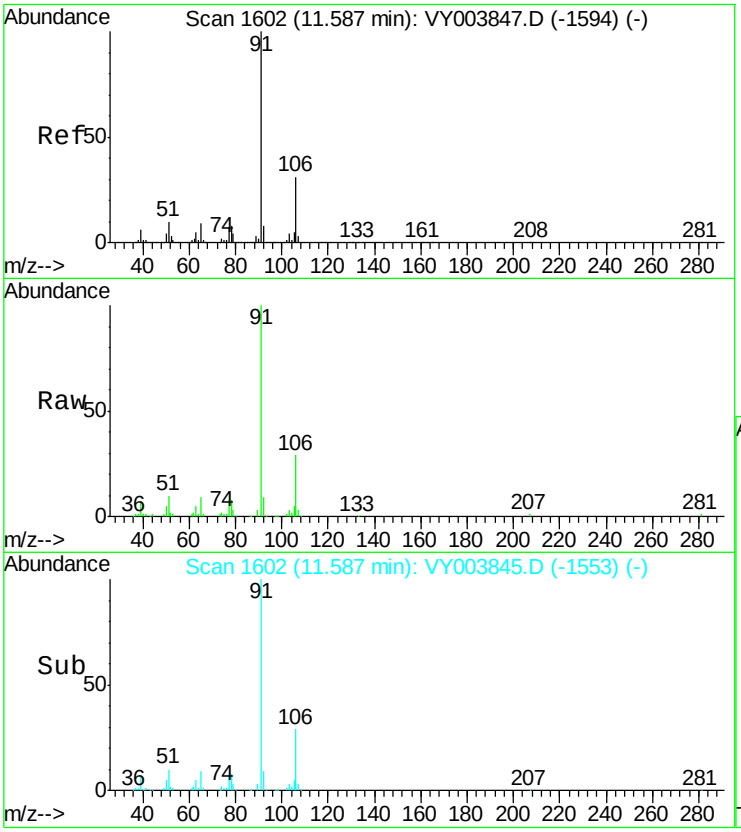


#51
Chlorobenzene
Concen: 2.816 ug/L
RT: 11.51 min Scan# 1590
Delta R.T. -0.00 min
Lab File: VY003845.D
Acq: 29 Dec 2020 10:38

Tgt Ion:112 Resp: 35785

Ion	Ratio	Lower	Upper
112	100		
114	30.8	22.5	41.9
77	55.0	45.2	67.8



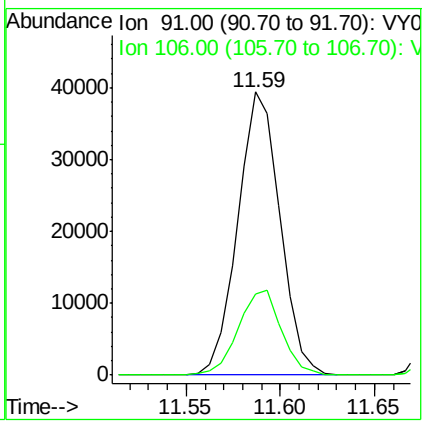


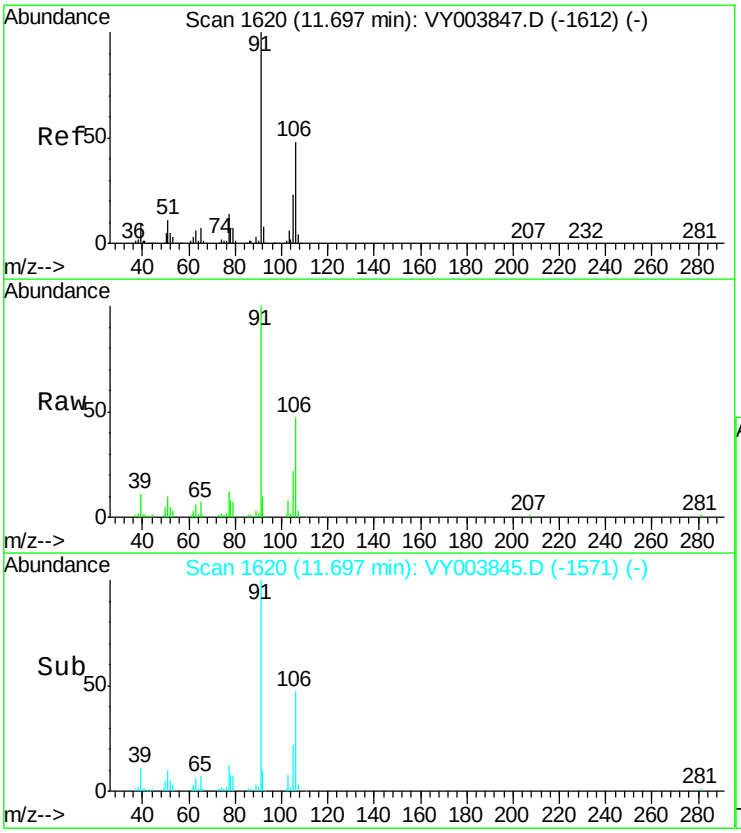
#52
Ethylbenzene
Concen: 2.921 ug/L
RT: 11.59 min Scan# 1602
Delta R.T. -0.00 min
Lab File: VY003845.D
Acq: 29 Dec 2020 10:38

Instrument : MSVOA_Y
ClientSampleId : VSTD2.531

Tgt Ion: 91 Resp: 61130

Ion	Ratio	Lower	Upper
91	100		
106	28.7	21.6	40.0

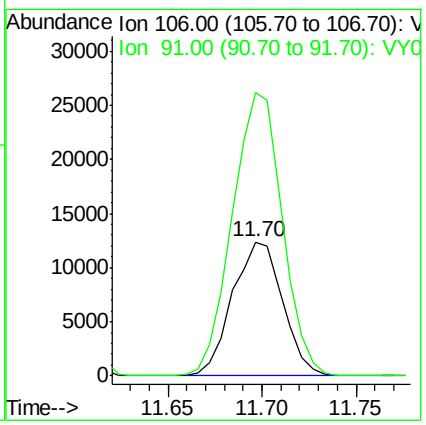


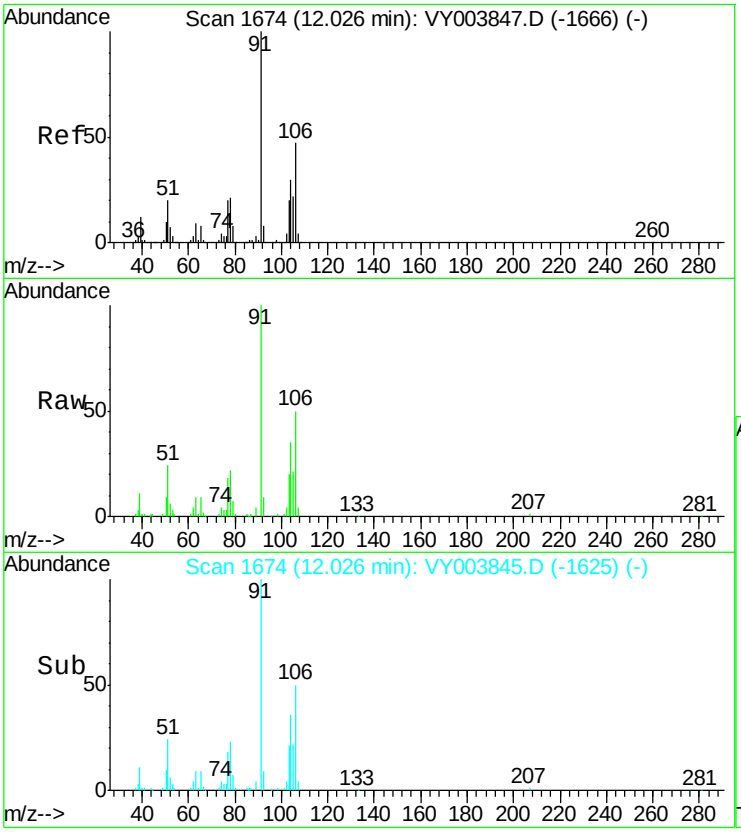


#53
m,p-Xylene
Concen: 2.821 ug/L
RT: 11.70 min Scan# 1620
Delta R.T. -0.00 min
Lab File: VY003845.D
Acq: 29 Dec 2020 10:38

Tgt Ion:106 Resp: 22845

Ion	Ratio	Lower	Upper
106	100		
91	211.4	146.3	271.7



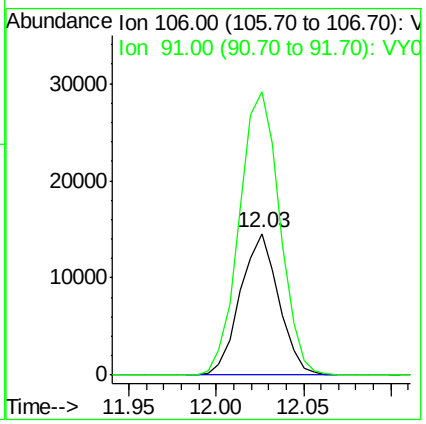


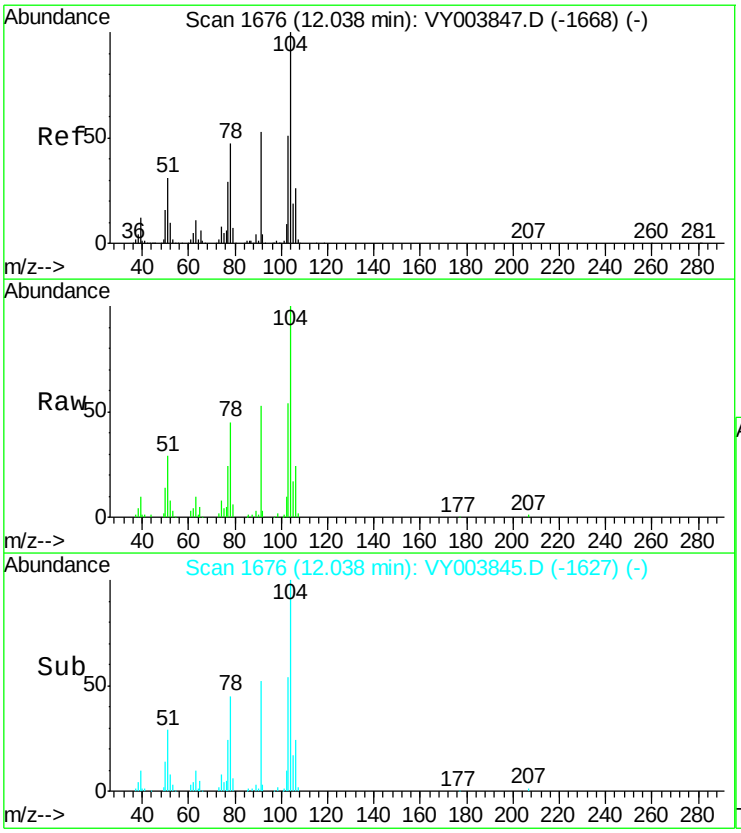
#54
o-Xylene
Concen: 2.858 ug/L
RT: 12.03 min Scan# 1674
Delta R.T. -0.00 min
Lab File: VY003845.D
Acq: 29 Dec 2020 10:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTD2.531

Tgt Ion:106 Resp: 22212

Ion	Ratio	Lower	Upper
106	100		
91	200.3	147.7	274.3

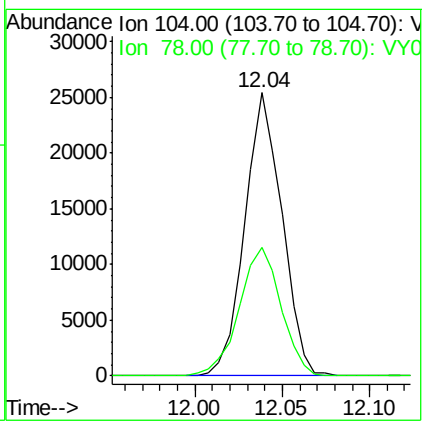


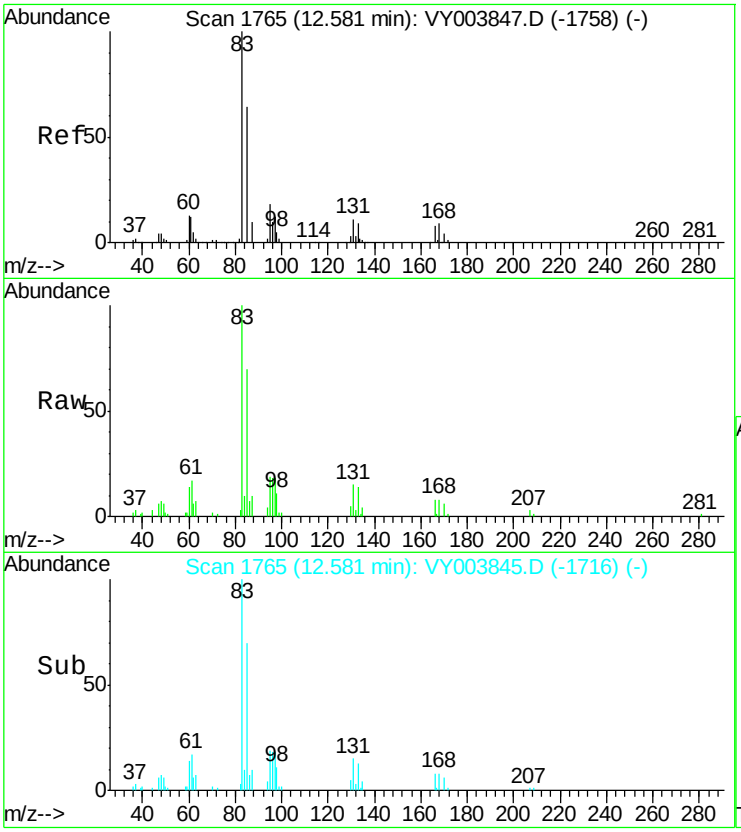


#55
Styrene
Concen: 2.822 ug/L
RT: 12.04 min Scan# 1676
Delta R.T. -0.00 min
Lab File: VY003845.D
Acq: 29 Dec 2020 10:38

Tgt Ion:104 Resp: 37610

Ion	Ratio	Lower	Upper
104	100		
78	45.3	33.2	61.7



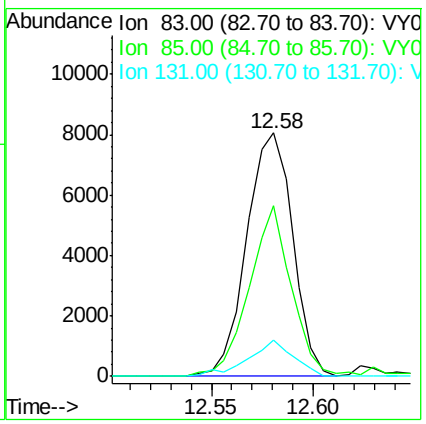


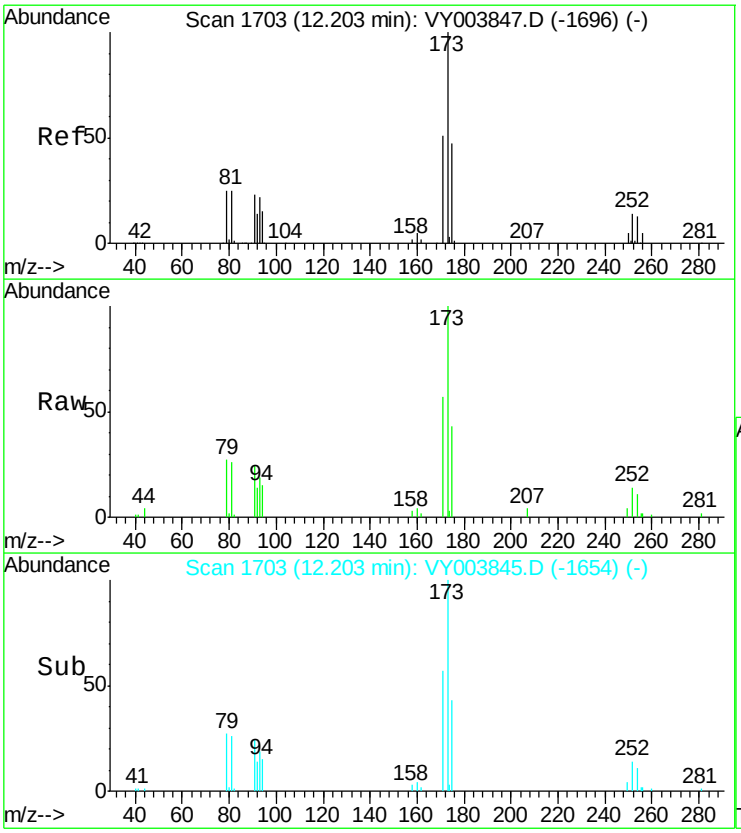
#57
1,1,2,2-Tetrachloroethane
Concen: 2.938 ug/L
RT: 12.58 min Scan# 1765
Delta R.T. -0.00 min
Lab File: VY003845.D
Acq: 29 Dec 2020 10:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTD2.531

Tgt Ion: 83 Resp: 12635

Ion	Ratio	Lower	Upper
83	100		
85	69.9	44.9	83.3
131	14.8	9.0	13.6#

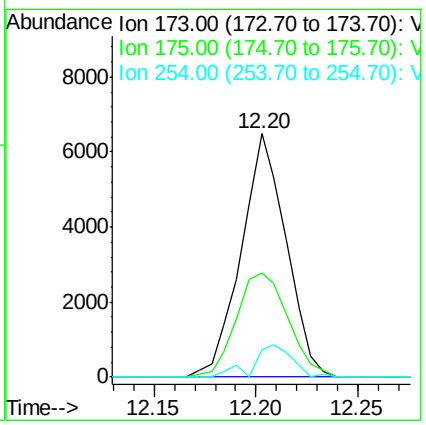


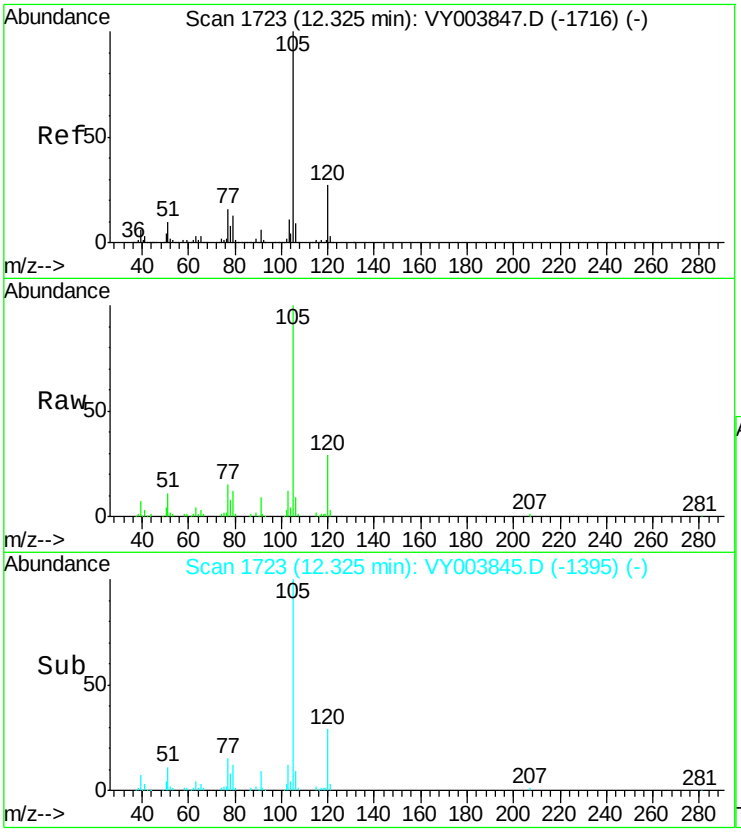


#59
Bromoform
Concen: 2.971 ug/L
RT: 12.20 min Scan# 1703
Delta R.T. -0.00 min
Lab File: VY003845.D
Acq: 29 Dec 2020 10:38

Tgt Ion:173 Resp: 9935

Ion	Ratio	Lower	Upper
173	100		
175	49.5	38.9	58.3
254	9.4	11.5	17.3#



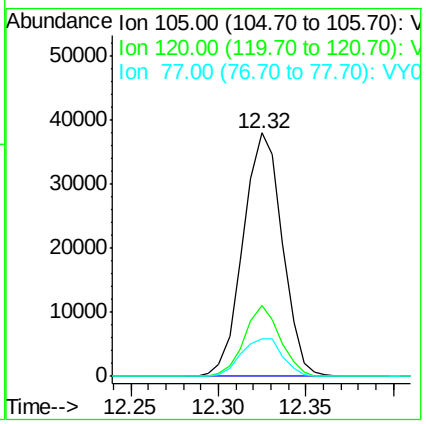


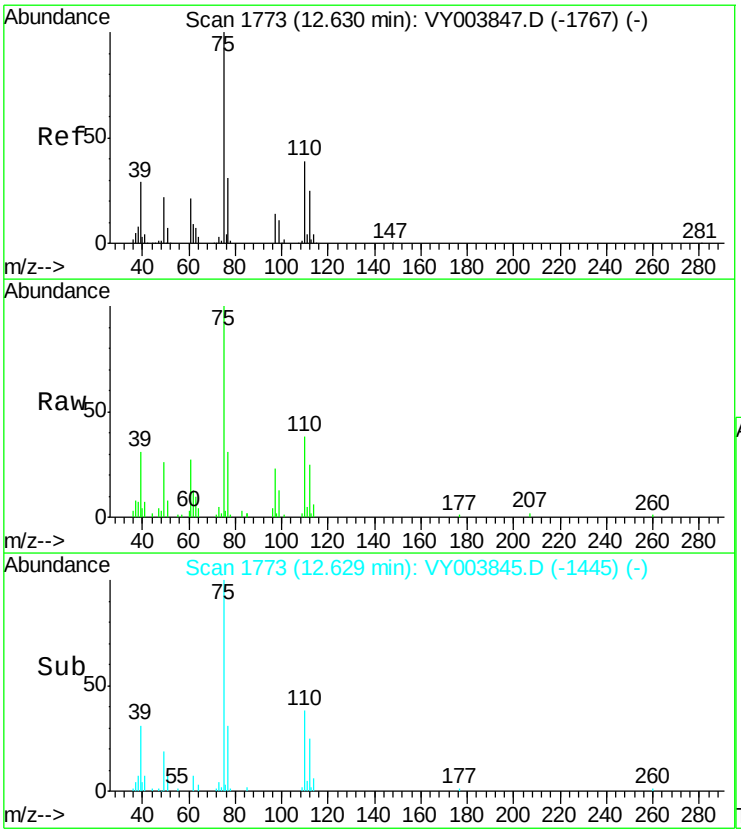
#60
Isopropylbenzene
Concen: 2.765 ug/L
RT: 12.32 min Scan# 1723
Delta R.T. -0.00 min
Lab File: VY003845.D
Acq: 29 Dec 2020 10:38

Instrument : MSVOA_Y
ClientSampleId : VSTD2.531

Tgt Ion:105 Resp: 59375

Ion	Ratio	Lower	Upper
105	100		
120	26.6	21.7	32.5
77	16.2	12.9	19.3

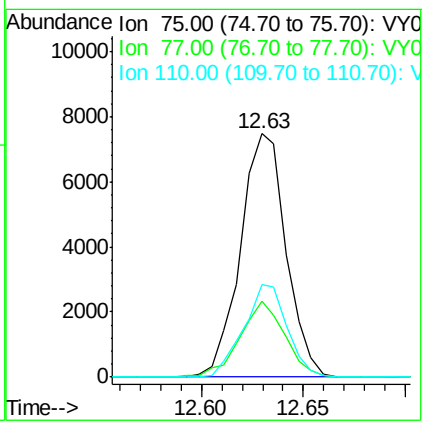


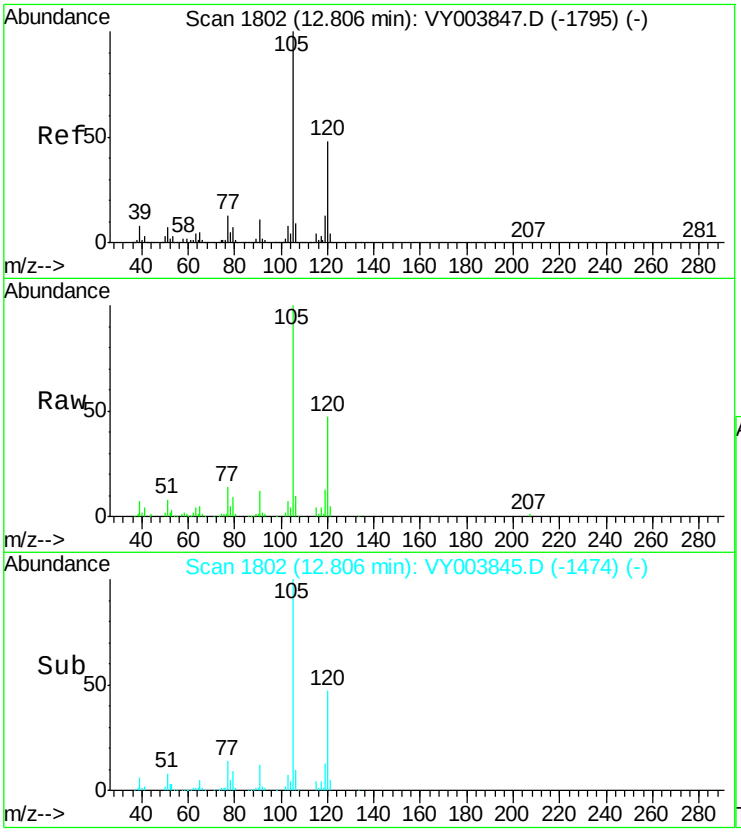


#61
1,2,3-Trichloropropane
Concen: 2.957 ug/L
RT: 12.63 min Scan# 1773
Delta R.T. -0.00 min
Lab File: VY003845.D
Acq: 29 Dec 2020 10:38

Tgt Ion: 75 Resp: 11650

Ion	Ratio	Lower	Upper
75	100		
77	30.7	26.2	39.4
110	36.2	32.4	48.6



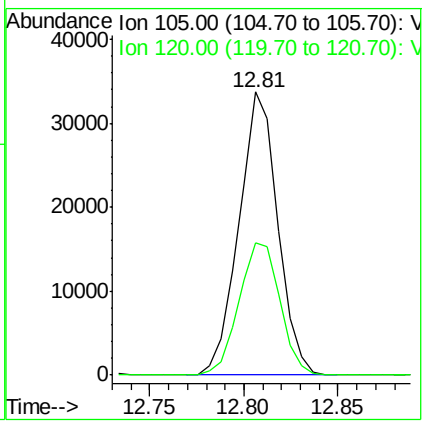


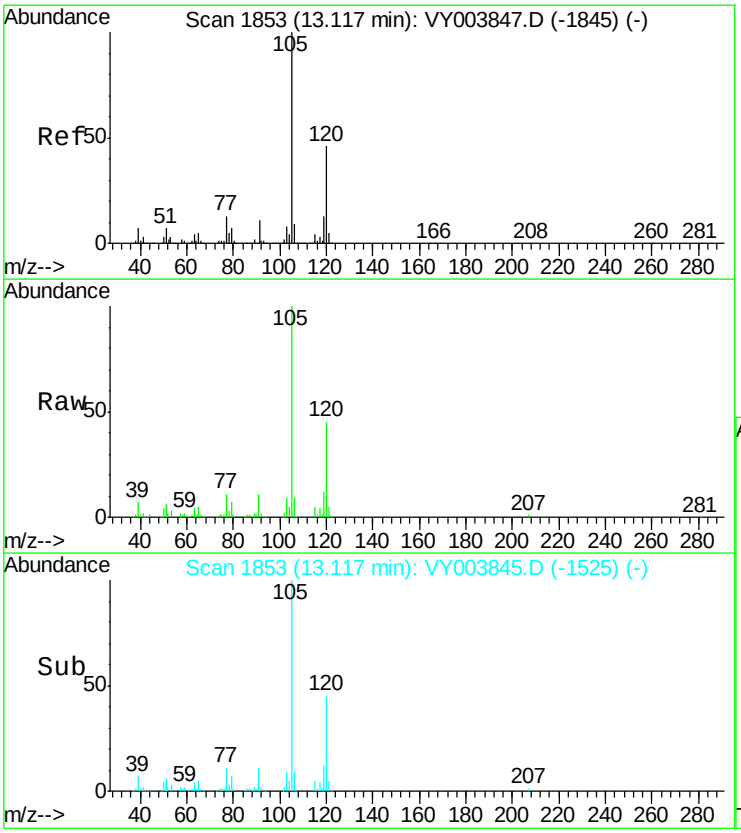
#62
1,3,5-Trimethylbenzene
Concen: 2.812 ug/L
RT: 12.81 min Scan# 1802
Delta R.T. -0.00 min
Lab File: VY003845.D
Acq: 29 Dec 2020 10:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTD2.531

Tgt Ion:105 Resp: 48163

Ion	Ratio	Lower	Upper
105	100		
120	49.3	39.0	58.4

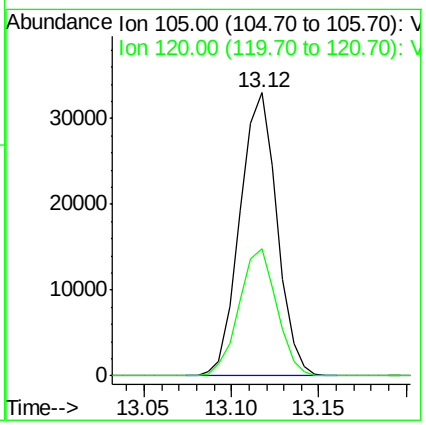


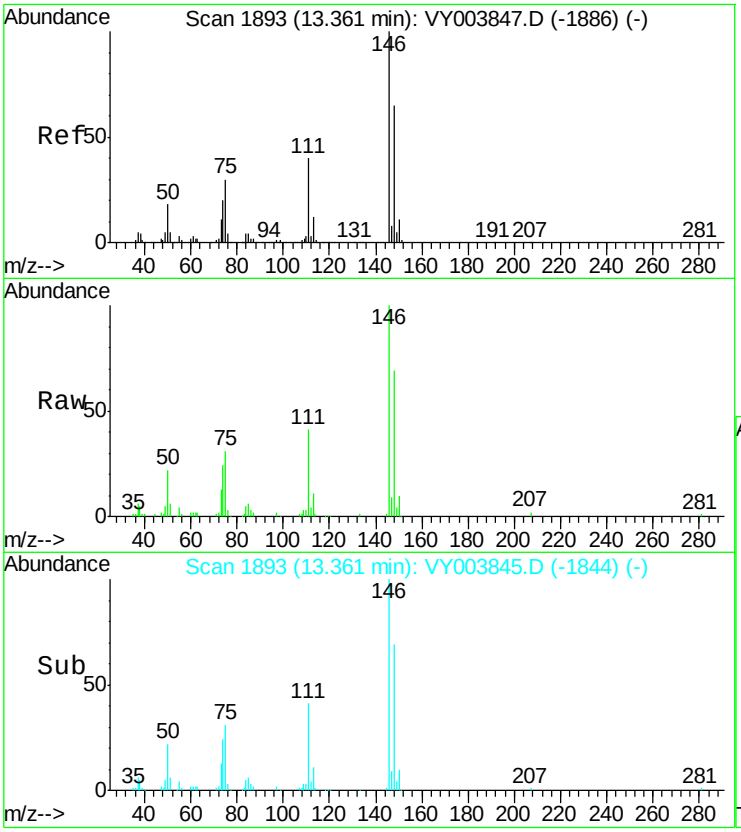


#63
1,2,4-Trimethylbenzene
Concen: 2.854 ug/L
RT: 13.12 min Scan# 1853
Delta R.T. -0.00 min
Lab File: VY003845.D
Acq: 29 Dec 2020 10:38

Tgt Ion:105 Resp: 48779

Ion	Ratio	Lower	Upper
105	100		
120	45.7	36.5	54.7



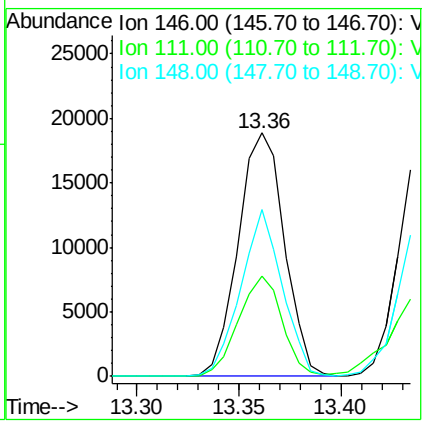


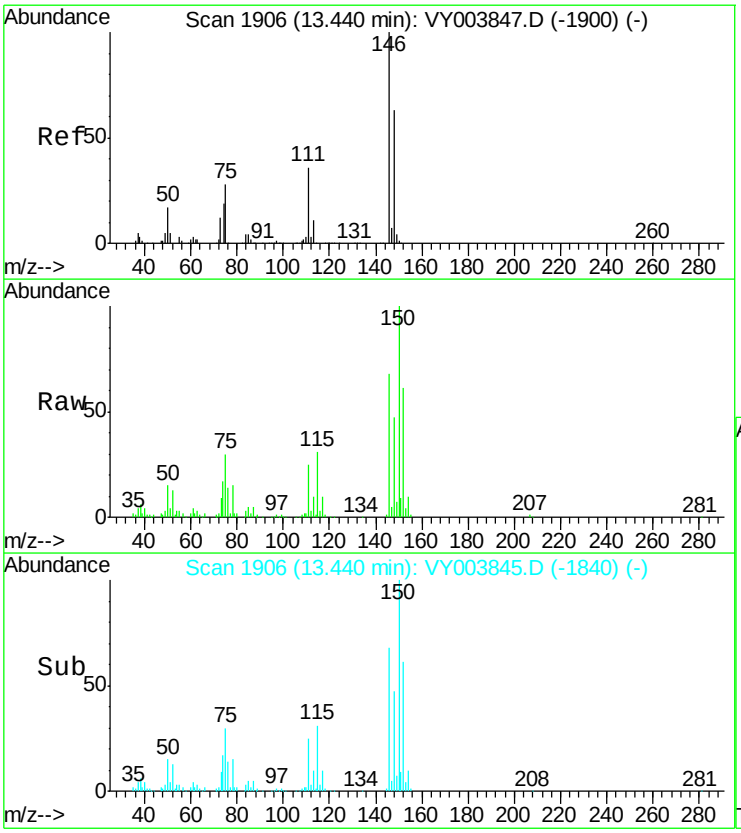
#64
1,3-Dichlorobenzene
Concen: 2.872 ug/L
RT: 13.36 min Scan# 1893
Delta R.T. -0.00 min
Lab File: VY003845.D
Acq: 29 Dec 2020 10:38

Instrument : MSVOA_Y
ClientSampleId : VSTD2.531

Tgt Ion:146 Resp: 29757

Ion	Ratio	Lower	Upper
146	100		
111	41.0	27.7	51.5
148	68.6	45.4	84.4

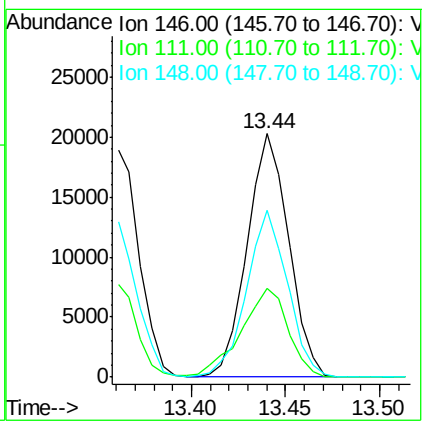


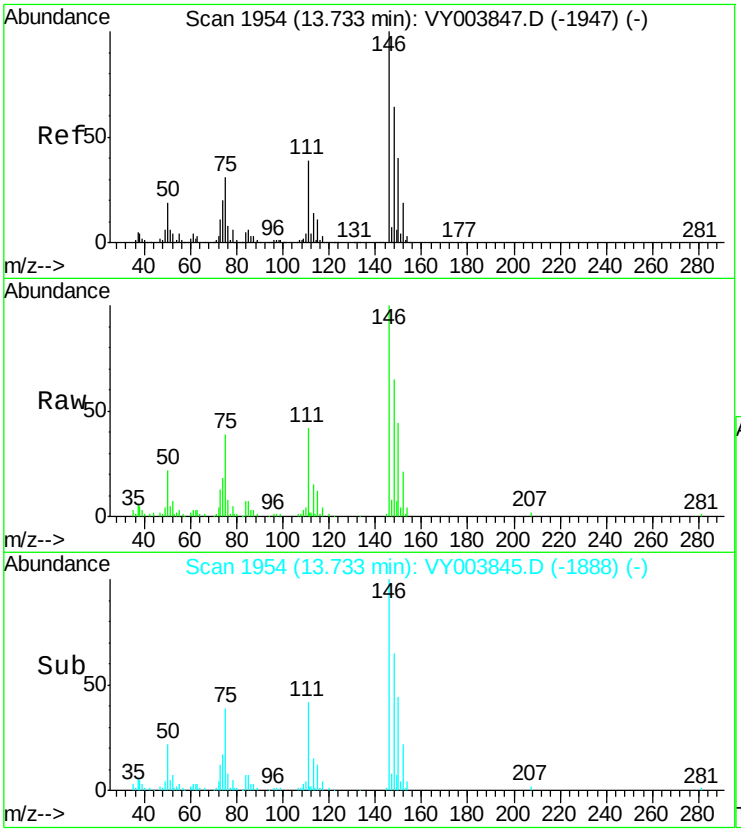


#65
1,4-Dichlorobenzene
Concen: 2.947 ug/L
RT: 13.44 min Scan# 1906
Delta R.T. -0.00 min
Lab File: VY003845.D
Acq: 29 Dec 2020 10:38

Tgt Ion:146 Resp: 31028

Ion	Ratio	Lower	Upper
146	100		
111	36.4	25.7	47.7
148	68.5	44.4	82.4



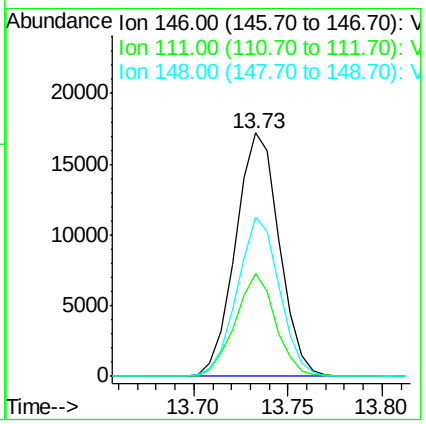


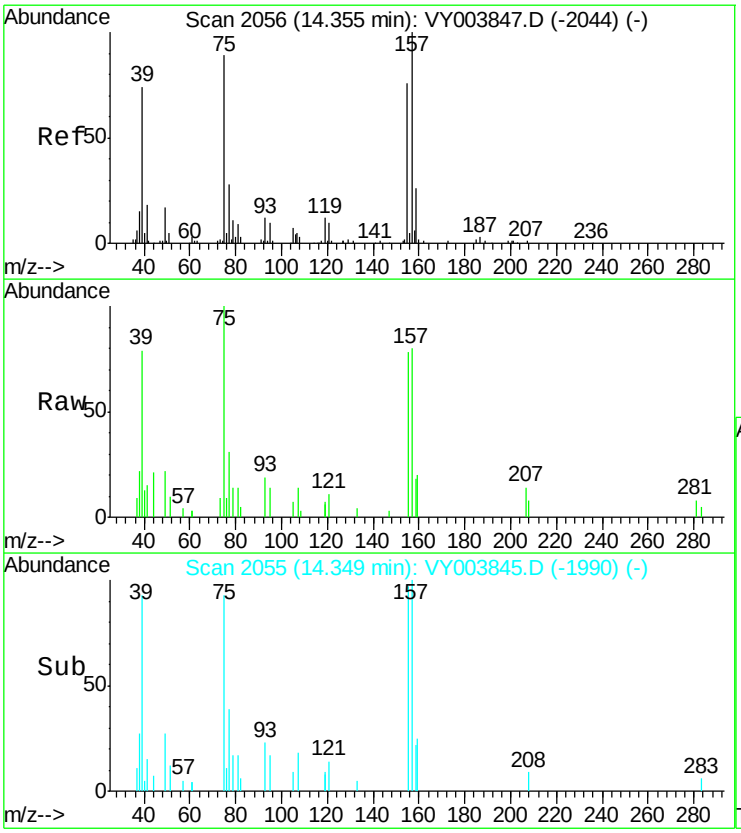
#67
1,2-Dichlorobenzene
Concen: 2.865 ug/L
RT: 13.73 min Scan# 1954
Delta R.T. -0.00 min
Lab File: VY003845.D
Acq: 29 Dec 2020 10:38

Instrument : MSVOA_Y
ClientSampleId : VSTD2.531

Tgt Ion:146 Resp: 27642

Ion	Ratio	Lower	Upper
146	100		
111	42.5	31.3	46.9
148	65.2	51.0	76.4

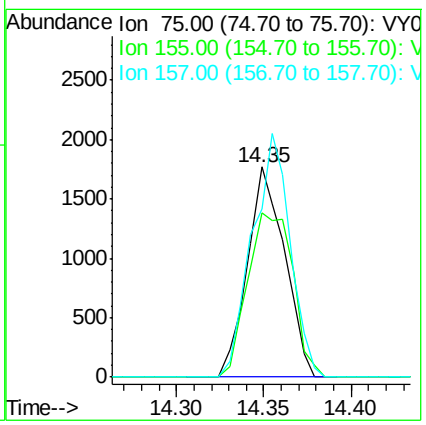


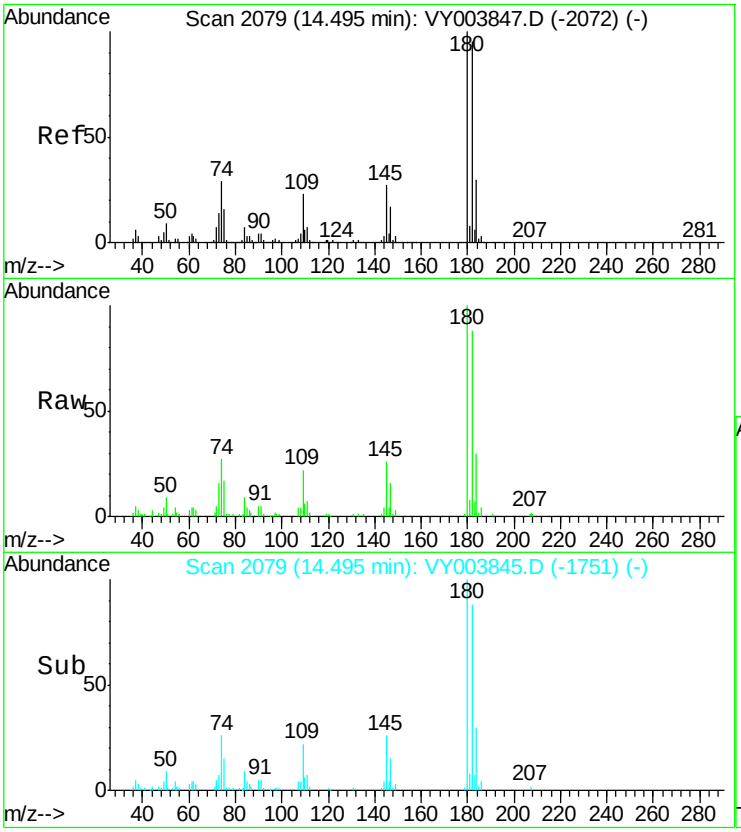


#68
1,2-Dibromo-3-chloropropane
Concen: 2.921 ug/L
RT: 14.35 min Scan# 2055
Delta R.T. -0.01 min
Lab File: VY003845.D
Acq: 29 Dec 2020 10:38

Tgt Ion: 75 Resp: 2608

Ion	Ratio	Lower	Upper
75	100		
155	78.2	68.2	102.4
157	80.2	90.2	135.4#



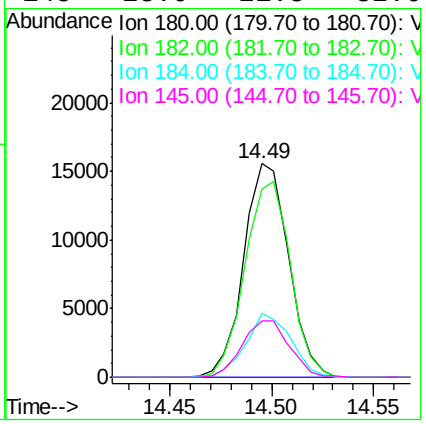


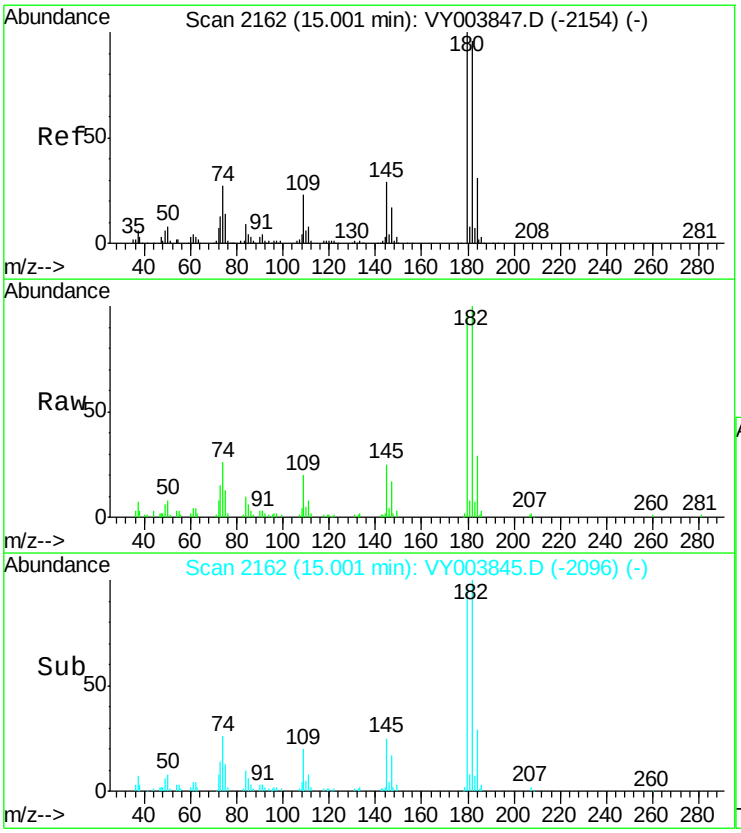
#69
1,3,5-Trichlorobenzene
Concen: 3.190 ug/L
RT: 14.49 min Scan# 2079
Delta R.T. -0.00 min
Lab File: VY003845.D
Acq: 29 Dec 2020 10:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTD2.531

Tgt Ion:180 Resp: 23870

Ion	Ratio	Lower	Upper
180	100		
182	92.8	75.6	113.4
184	30.2	24.9	37.3
145	28.0	21.8	32.6

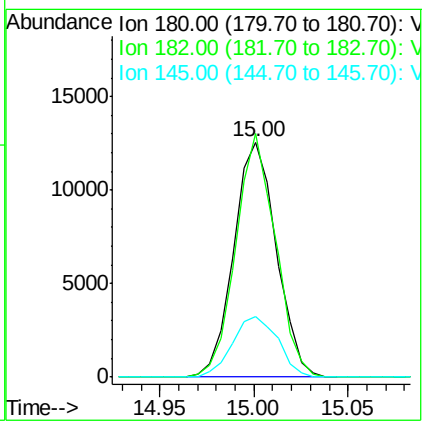


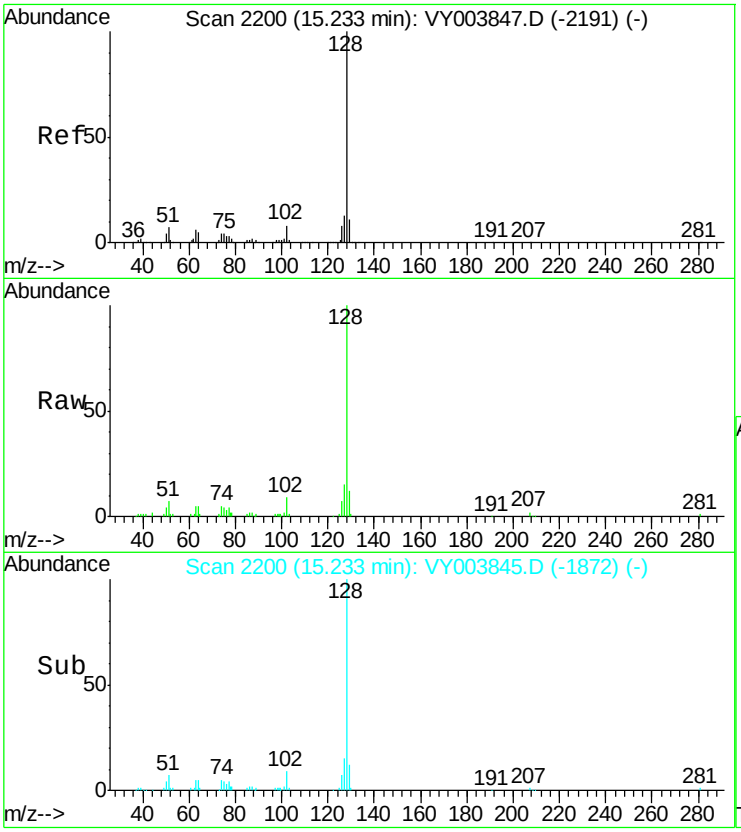


#70
1,2,4-trichlorobenzene
Concen: 3.078 ug/L
RT: 15.00 min Scan# 2162
Delta R.T. -0.00 min
Lab File: VY003845.D
Acq: 29 Dec 2020 10:38

Tgt Ion:180 Resp: 19659

Ion	Ratio	Lower	Upper
180	100		
182	96.4	76.1	114.1
145	27.5	22.6	33.8



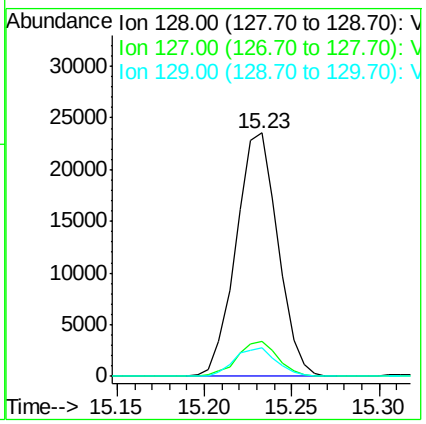


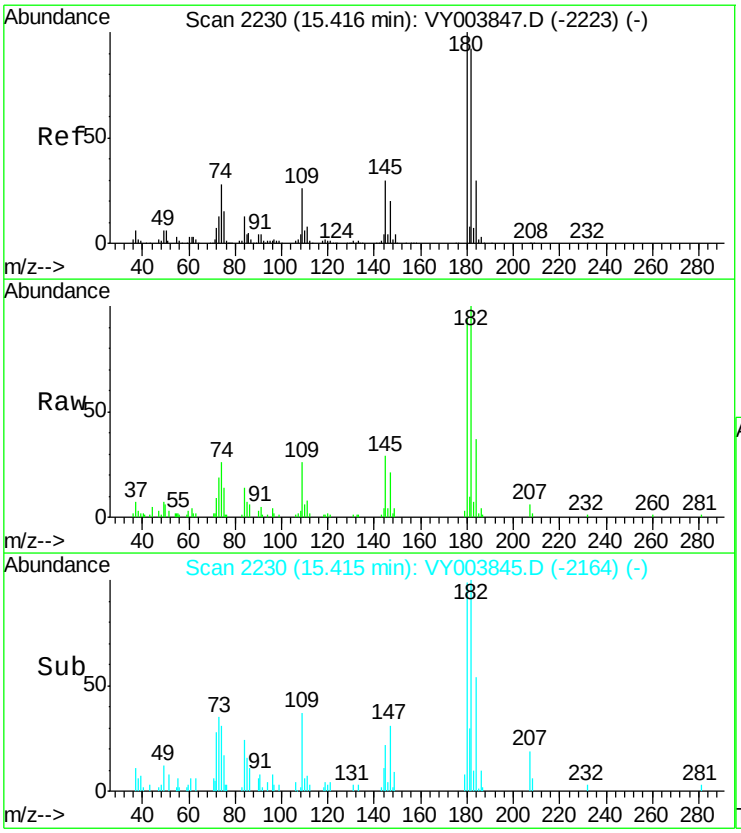
#71
Naphthalene
Concen: 2.917 ug/L
RT: 15.23 min Scan# 2200
Delta R.T. -0.00 min
Lab File: VY003845.D
Acq: 29 Dec 2020 10:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTD2.531

Tgt Ion:128 Resp: 39161

Ion	Ratio	Lower	Upper
128	100		
127	14.1	10.7	16.1
129	11.8	8.9	13.3





#72
1,2,3-Trichlorobenzene
Concen: 2.825 ug/L
RT: 15.42 min Scan# 2230
Delta R.T. -0.00 min
Lab File: VY003845.D
Acq: 29 Dec 2020 10:38

Tgt Ion:180 Resp: 16460

Ion	Ratio	Lower	Upper
180	100		
182	103.6	74.6	111.8
145	30.9	23.3	34.9