Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY122920\
Data File : VY003849.D
Acq On : 29 Dec 2020 12:09
Operator : SY/MD
Sample : VSTD10035
Misc : 5.00G/10ML/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VSTD10035

Quant Time: Dec 29 13:00:53 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	403584	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.48	117	386791	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.42	152	218639	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.24	65	567348	120.05	ug/L	0.00
7) Chloroethane-d5	2.75	69	477354	127.01	ug/L	0.00
11) 1,1-Dichloroethene-d2	3.86	63	1070874	113.60	ug/L	0.00
21) 2-Butanone-d5	6.89	46	519528	245.14	ug/L	0.00
24) Chloroform-d	7.48	84	1042656	111.06	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.14	65	656026	122.08	ug/L	0.00
32) Benzene-d6	8.11	84	2015880	102.17	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.12	67	610380	102.70	ug/L	0.00
41) Toluene-d8	10.18	98	1932502	107.64	ug/L	0.00
43) trans-1,3-Dichloropropene-	10.43	79	341089	115.53	ug/L	0.00
47) 2-Hexanone-d5	10.78	63	397287	237.08	ug/L	0.00
56) 1,1,2,2-Tetrachloroethane-	12.56	84	611007	110.79	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.72	152	772008	105.85	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.91	85	534501	117.349	ug/L	99
3) Chloromethane	2.11	50	601141	114.148	ug/L	98
5) Vinyl chloride	2.25	62	681465	125.351	ug/L	98
6) Bromomethane	2.64	94	465998	134.902	ug/L	100
8) Chloroethane	2.79	64	430794	127.061	ug/L	100
9) Trichlorofluoromethane	3.13	101	940579	115.059	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	3.90	101	517867	101.602	ug/L	99
12) 1,1-Dichloroethene	3.88	96	497607	102.521	ug/L	96
13) Acetone	3.95	43	359180	242.275	ug/L	99
14) Carbon disulfide	4.20	76	1659577	104.380	ug/L	100
15) Methyl Acetate	4.48	43	417021	113.310	ug/L	98
16) Methylene chloride	4.72	84	539914	76.346	ug/L	98
17) trans-1,2-Dichloroethene	5.22	96	543006	100.433	ug/L	99
18) Methyl tert-butyl Ether	5.22	73	1612837	114.564	ug/L	99
19) 1,1-Dichloroethane	6.02	63	961234	105.326	ug/L	99
20) cis-1,2-Dichloroethene	6.99	96	585568	101.191	ug/L	99
22) 2-Butanone	6.99	43	568008	223.433	ug/L	100
23) Bromochloromethane	7.34	128	290175	100.892	ug/L	99
25) Chloroform	7.51	83	993061	106.418	ug/L	98
27) 1,2-Dichloroethane	8.24	62	770802	118.006	ug/L	100
29) Cyclohexane	7.78	56	958713	112.052	ug/L	100
30) 1,1,1-Trichloroethane	7.70	97	933023	109.516	ug/L	99
31) Carbon tetrachloride	7.90	117	859084	111.263	ug/L	99
33) Benzene	8.16	78	2190929	98.998	ug/L	100
34) Trichloroethene	8.94	95	598702	100.244	ug/L	98
35) Methylcyclohexane	9.18	83	1017972	106.992	ug/L	99
37) 1,2-Dichloropropane	9.22	63	560111	101.328	ug/L	100
38) Bromodichloromethane	9.50	83	771663	106.430	ug/L	96
39) cis-1,3-Dichloropropene	9.93	75	963668	108.413	ug/L	99
40) 4-Methyl-2-pentanone	10.07	43	1233112	236.958	ug/L	100

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY122920\
Data File : VY003849.D
Acq On : 29 Dec 2020 12:09
Operator : SY/MD
Sample : VSTD10035
Misc : 5.00G/10ML/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VSTD10035

Quant Time: Dec 29 13:00:53 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	2447015	103.116 ug/L	100
44) trans-1,3-Dichloropropene	10.46	75	923620	110.765 ug/L	100
45) 1,1,2-Trichloroethane	10.64	97	477970	99.202 ug/L	98
46) Tetrachloroethene	10.72	164	522827	106.945 ug/L	98
48) 2-Hexanone	10.83	43	894244	245.381 ug/L	99
49) Dibromochloromethane	10.98	129	617520	109.130 ug/L	98
50) 1,2-Dibromoethane	11.09	107	484092	103.819 ug/L	100
51) Chlorobenzene	11.51	112	1573089	100.613 ug/L	99
52) Ethylbenzene	11.59	91	2748091	106.741 ug/L	100
53) m,p-Xylene	11.70	106	1048632	105.244 ug/L	95
54) o-Xylene	12.03	106	1034510	108.190 ug/L	99
55) Styrene	12.04	104	1806799	110.203 ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.57	83	577272	109.117 ug/L	99
59) Bromoform	12.20	173	448597	107.265 ug/L	100
60) Isopropylbenzene	12.32	105	2762009	102.839 ug/L	100
61) 1,2,3-Trichloropropane	12.63	75	499582	101.388 ug/L	99
62) 1,3,5-Trimethylbenzene	12.81	105	2307288	107.724 ug/L	99
63) 1,2,4-Trimethylbenzene	13.12	105	2317587	108.422 ug/L	100
64) 1,3-Dichlorobenzene	13.36	146	1296851	100.104 ug/L	99
65) 1,4-Dichlorobenzene	13.44	146	1297909	98.577 ug/L	99
67) 1,2-Dichlorobenzene	13.73	146	1223433	101.395 ug/L	100
68) 1,2-Dibromo-3-chloropropan	14.35	75	126639	113.440 ug/L	98
69) 1,3,5-Trichlorobenzene	14.50	180	972714	103.955 ug/L	98
70) 1,2,4-trichlorobenzene	15.00	180	848504	106.234 ug/L	100
71) Naphthalene	15.23	128	1885850	112.317 ug/L	100
72) 1,2,3-Trichlorobenzene	15.42	180	765045	105.015 ug/L	98

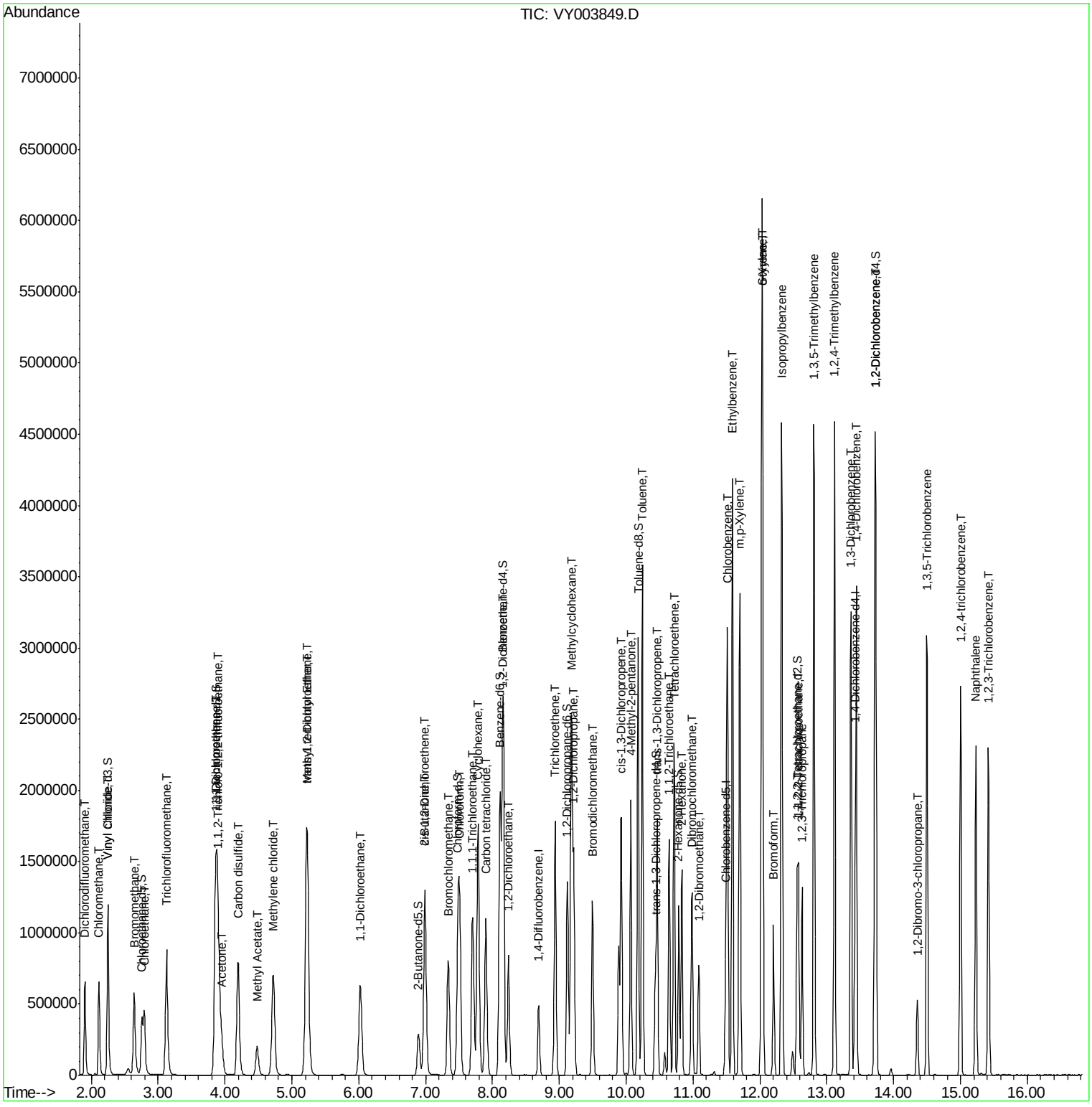
(#) = qualifier out of range (m) = manual integration (+) = signals summed

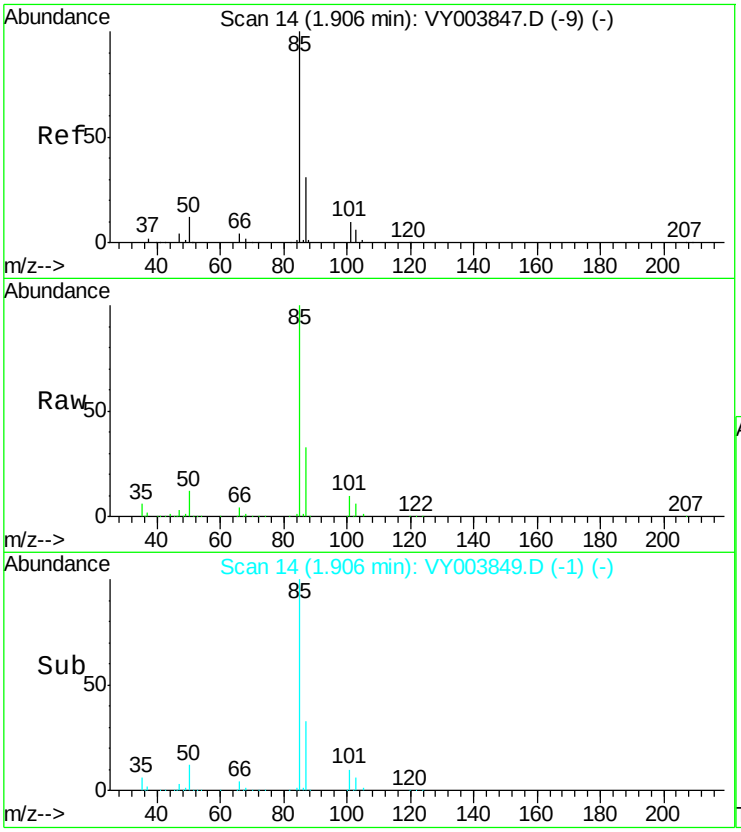
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY122920\
Data File : VY003849.D
Acq On : 29 Dec 2020 12:09
Operator : SY/MD
Sample : VSTD10035
Misc : 5.00G/10ML/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTD10035

Quant Time: Dec 29 13:00:53 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



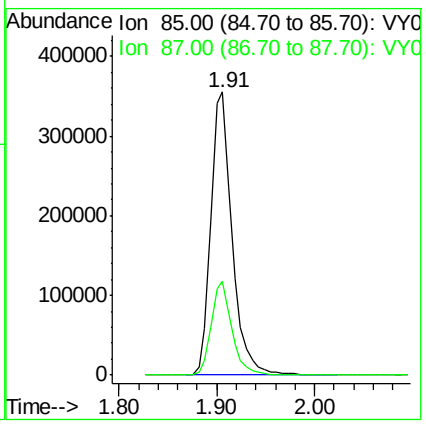


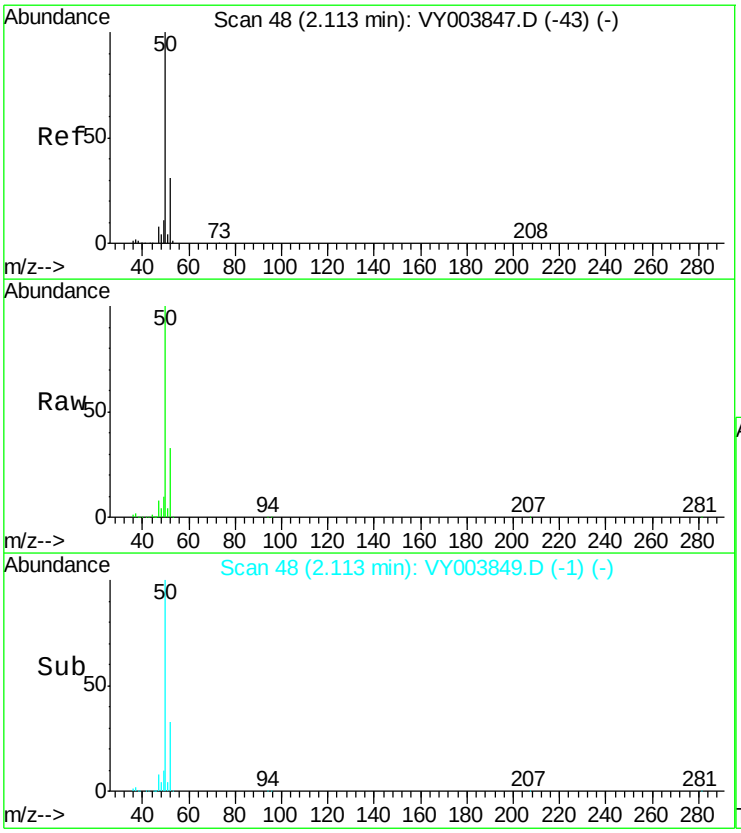
#2
Dichlorodifluoromethane
Concen: 117.349 ug/L
RT: 1.91 min Scan# 14
Delta R.T. 0.00 min
Lab File: VY003849.D
Acq: 29 Dec 2020 12:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTD10035

Tgt Ion: 85 Resp: 534501

Ion	Ratio	Lower	Upper
85	100		
87	32.2	25.4	38.2

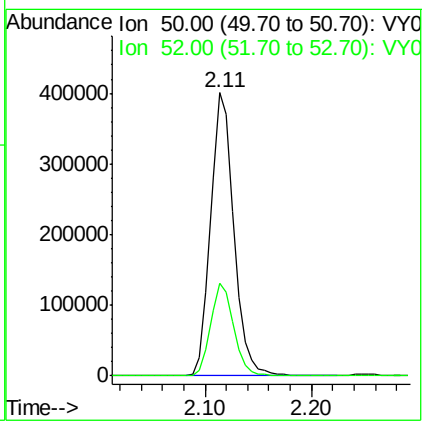


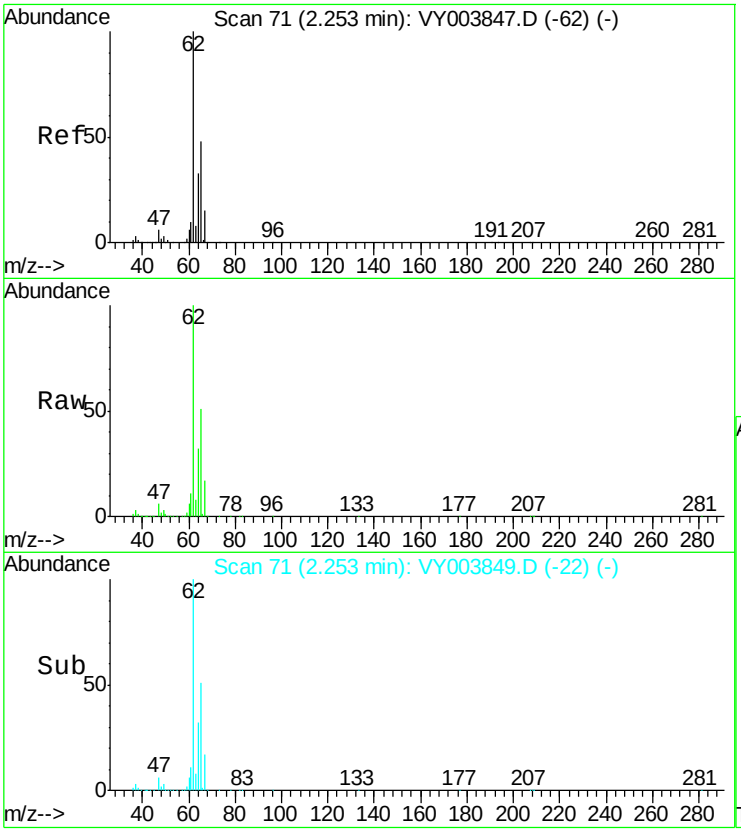


#3
Chloromethane
Concen: 114.148 ug/L
RT: 2.11 min Scan# 48
Delta R.T. 0.00 min
Lab File: VY003849.D
Acq: 29 Dec 2020 12:09

Tgt Ion: 50 Resp: 601141

Ion	Ratio	Lower	Upper
50	100		
52	32.8	22.0	41.0



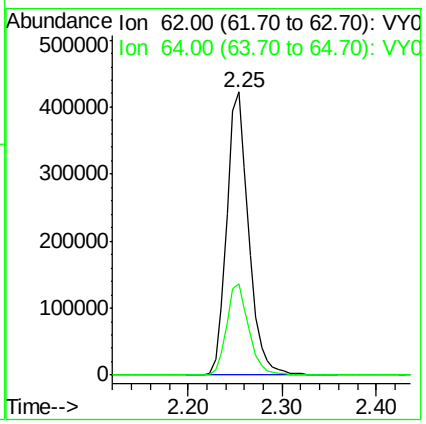


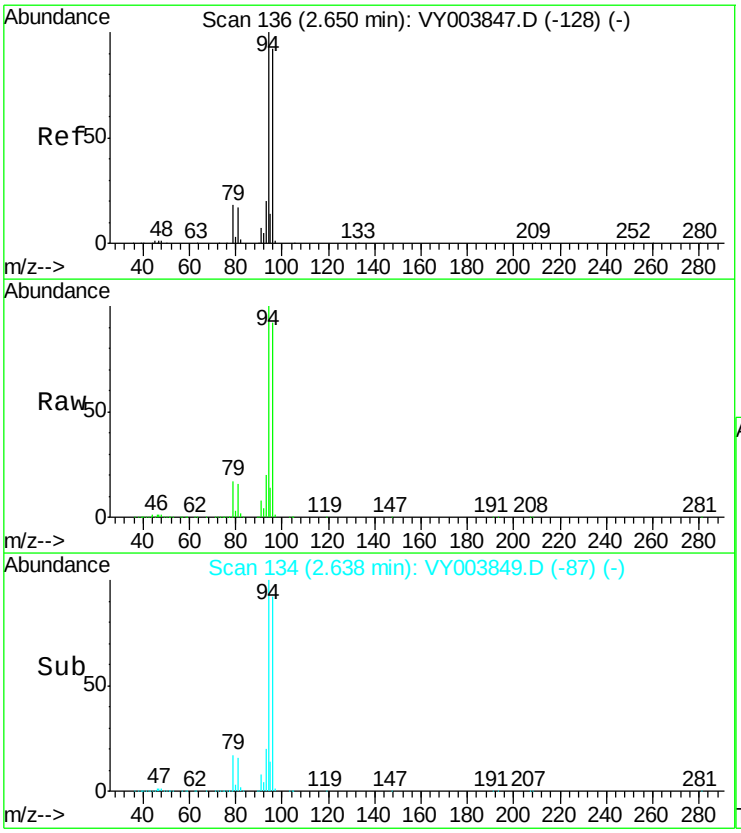
#5
Vinyl chloride
Concen: 125.351 ug/L
RT: 2.25 min Scan# 71
Delta R.T. 0.00 min
Lab File: VY003849.D
Acq: 29 Dec 2020 12:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTD10035

Tgt Ion: 62 Resp: 681465

Ion	Ratio	Lower	Upper
62	100		
64	32.3	23.2	43.2

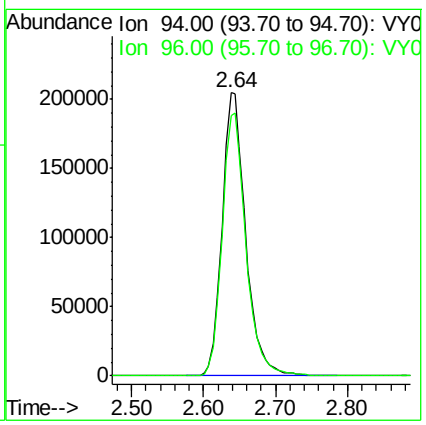


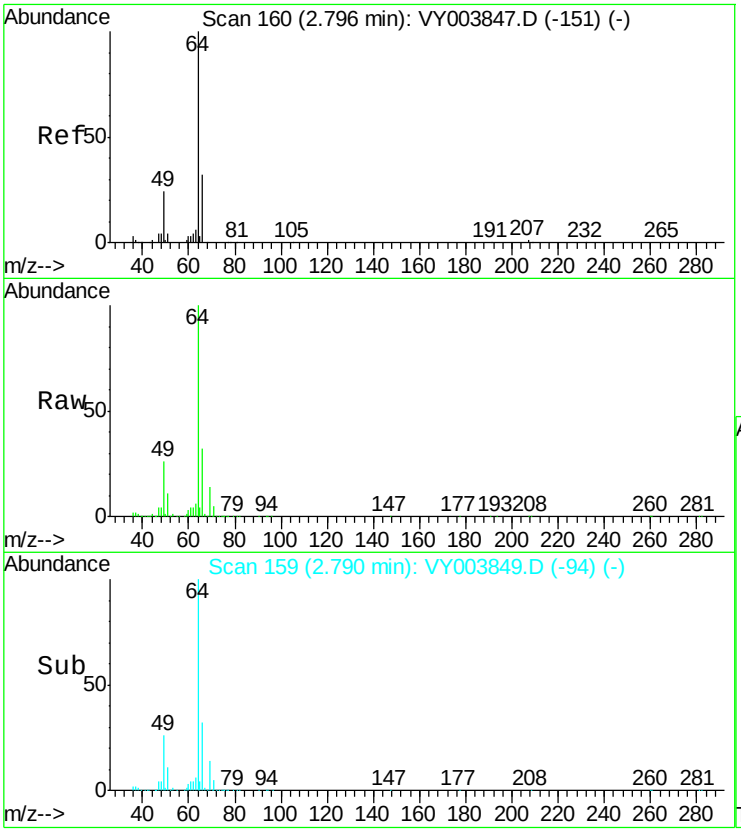


#6
Bromomethane
Concen: 134.902 ug/L
RT: 2.64 min Scan# 134
Delta R.T. -0.01 min
Lab File: VY003849.D
Acq: 29 Dec 2020 12:09

Tgt Ion: 94 Resp: 465998

Ion	Ratio	Lower	Upper
94	100		
96	91.8	64.3	119.3



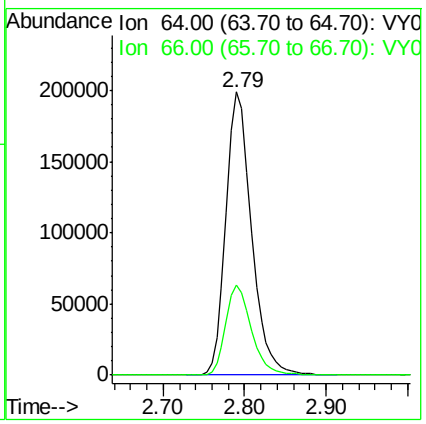


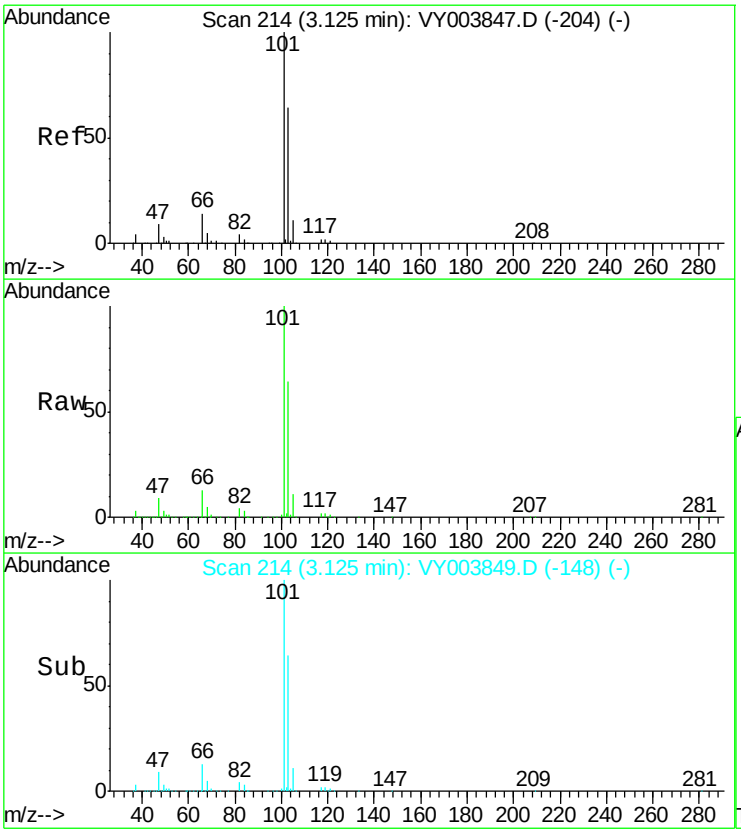
#8
Chloroethane
Concen: 127.061 ug/L
RT: 2.79 min Scan# 159
Delta R.T. -0.01 min
Lab File: VY003849.D
Acq: 29 Dec 2020 12:09

Instrument : MSVOA_Y
ClientSampleId : VSTD10035

Tgt Ion: 64 Resp: 430794

Ion	Ratio	Lower	Upper
64	100		
66	31.8	22.5	41.7

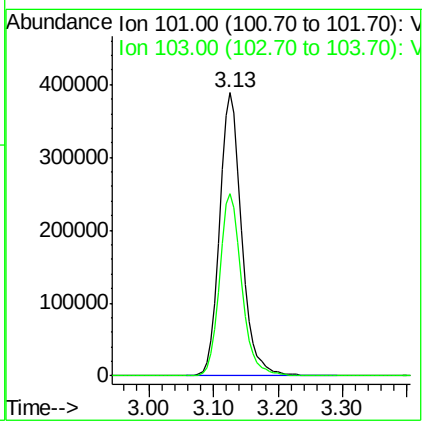


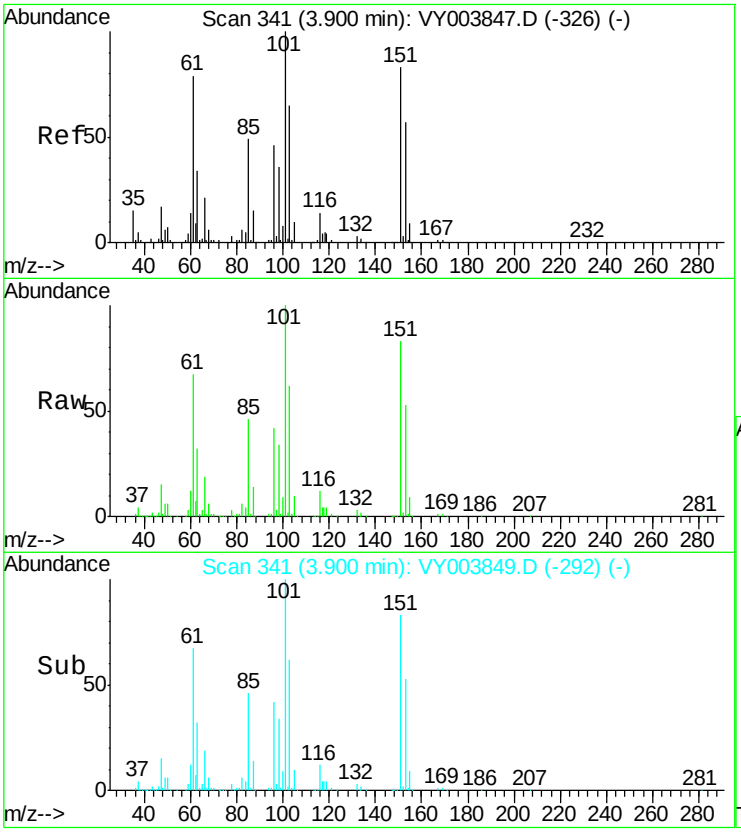


#9
Trichlorofluoromethane
Concen: 115.059 ug/L
RT: 3.13 min Scan# 214
Delta R.T. 0.00 min
Lab File: VY003849.D
Acq: 29 Dec 2020 12:09

Tgt Ion:101 Resp: 940579

Ion	Ratio	Lower	Upper
101	100		
103	64.8	51.4	77.0



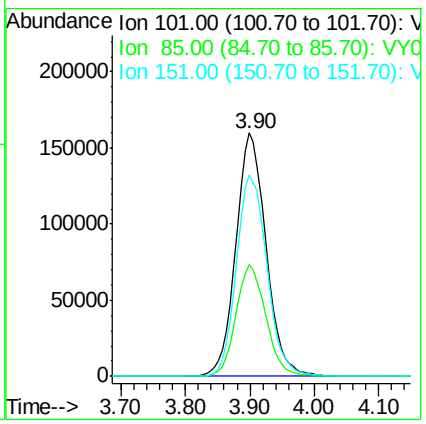


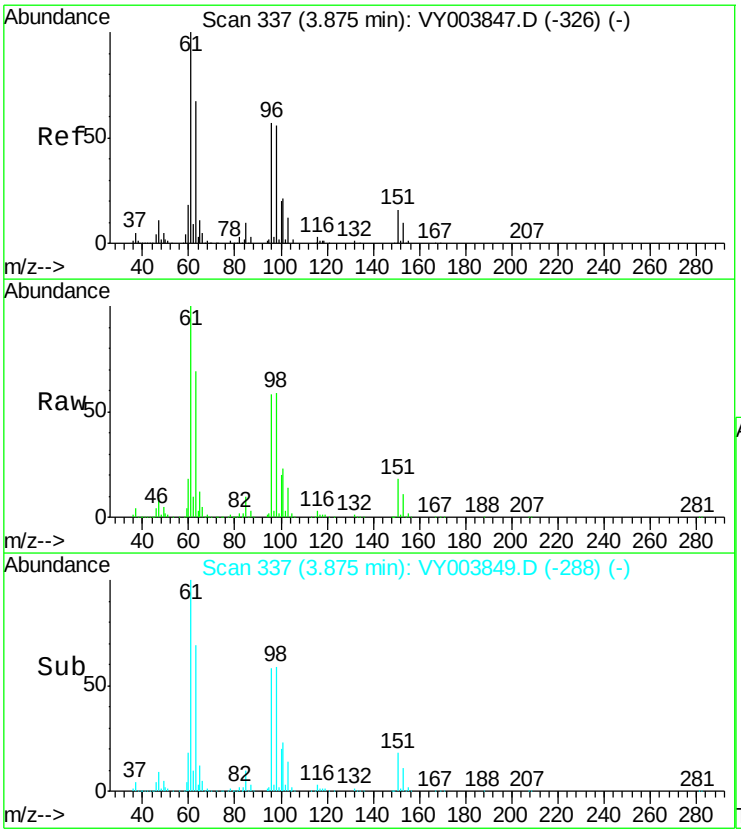
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 101.602 ug/L
RT: 3.90 min Scan# 341
Delta R.T. 0.00 min
Lab File: VY003849.D
Acq: 29 Dec 2020 12:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTD10035

Tgt Ion:101 Resp: 517867

Ion	Ratio	Lower	Upper
101	100		
85	45.1	37.1	55.7
151	83.7	66.4	99.6

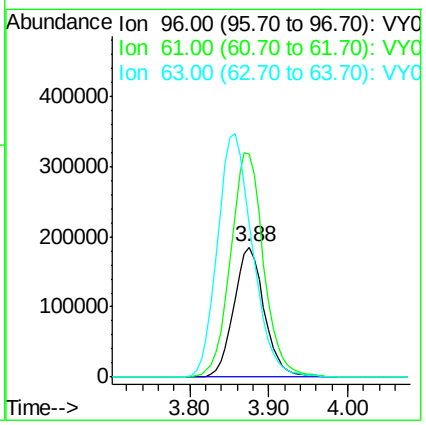


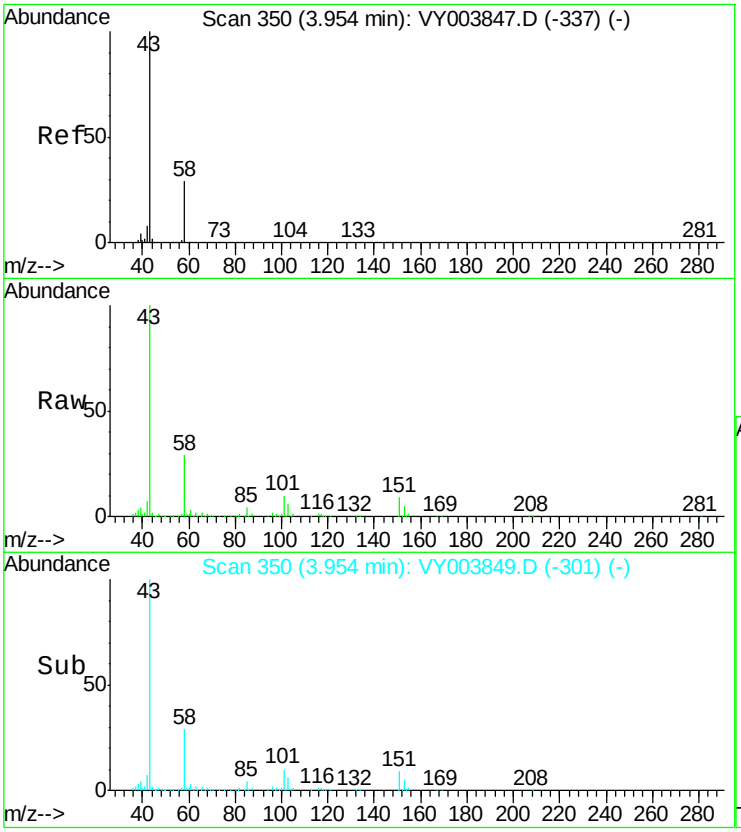


#12
1,1-Dichloroethene
Concen: 102.521 ug/L
RT: 3.88 min Scan# 337
Delta R.T. 0.00 min
Lab File: VY003849.D
Acq: 29 Dec 2020 12:09

Tgt Ion: 96 Resp: 497607

Ion	Ratio	Lower	Upper
96	100		
61	171.1	123.8	230.0
63	117.4	85.3	158.3



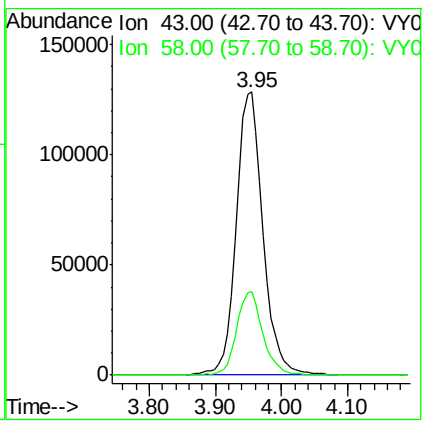


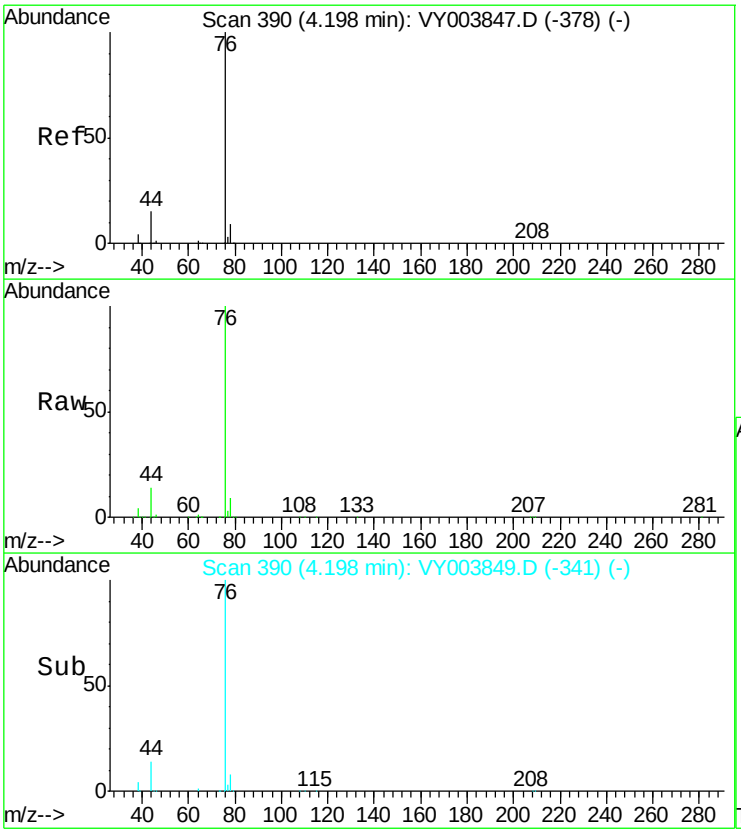
#13
Acetone
Concen: 242.275 ug/L
RT: 3.95 min Scan# 350
Delta R.T. 0.00 min
Lab File: VY003849.D
Acq: 29 Dec 2020 12:09

Instrument : MSVOA_Y
ClientSampleId : VSTD10035

Tgt Ion: 43 Resp: 359180

Ion	Ratio	Lower	Upper
43	100		
58	28.9	0.0	58.4

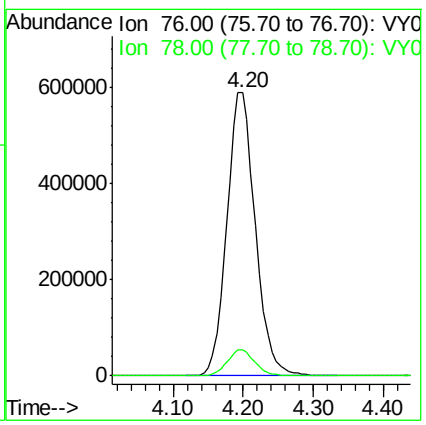


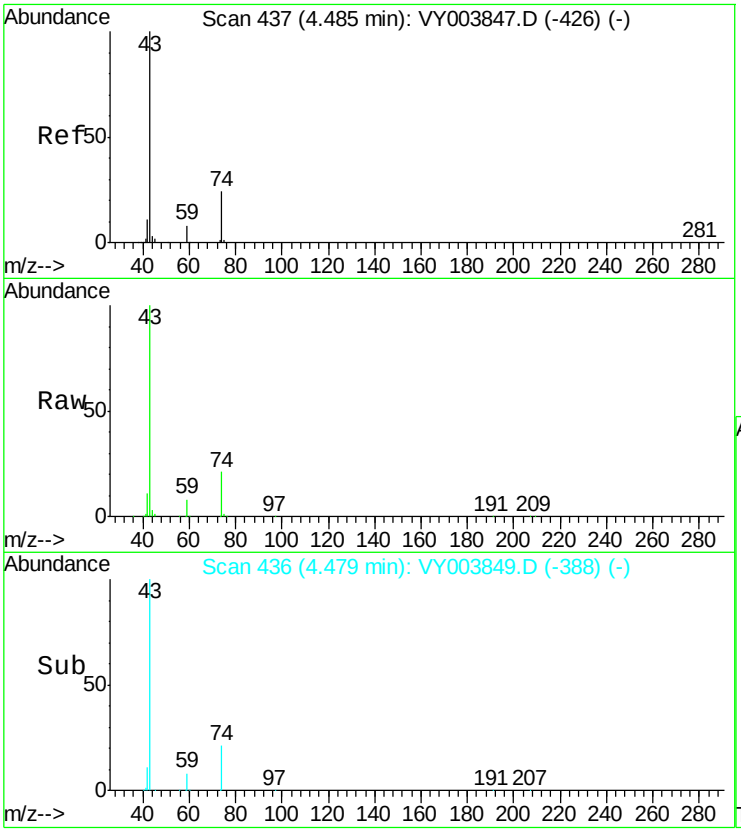


#14
Carbon disulfide
Concen: 104.380 ug/L
RT: 4.20 min Scan# 390
Delta R.T. 0.00 min
Lab File: VY003849.D
Acq: 29 Dec 2020 12:09

Tgt Ion: 76 Resp: 1659577

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.4	11.2



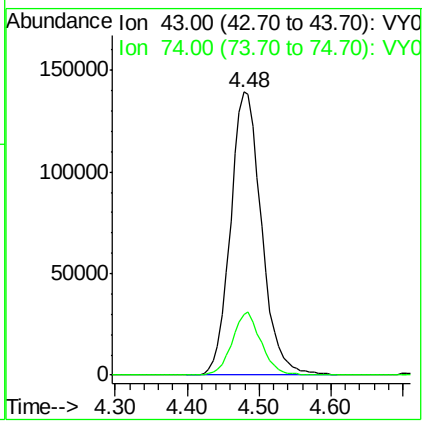


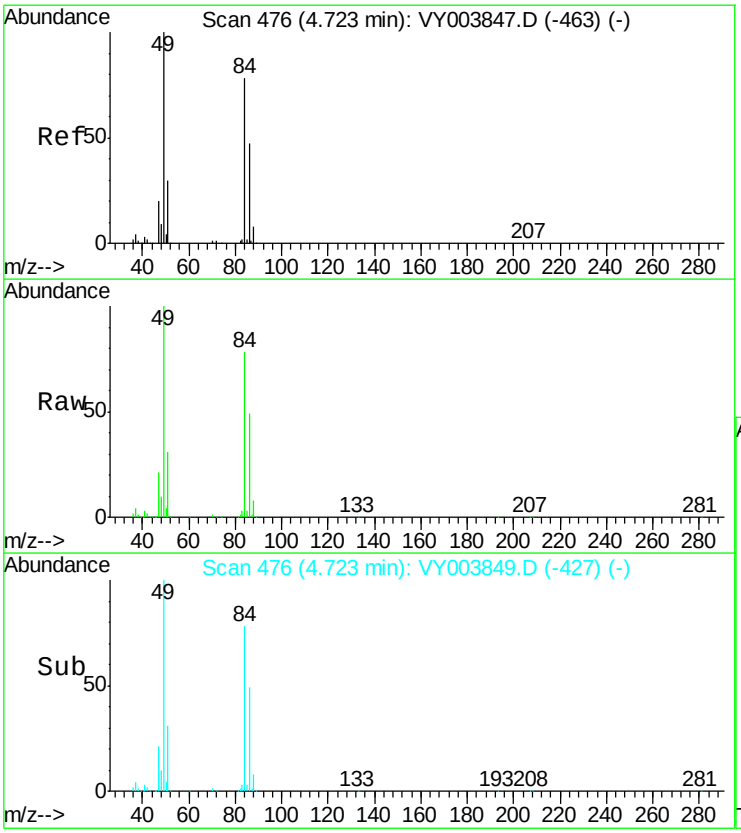
#15
Methyl Acetate
Concen: 113.310 ug/L
RT: 4.48 min Scan# 436
Delta R.T. -0.01 min
Lab File: VY003849.D
Acq: 29 Dec 2020 12:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTD10035

Tgt Ion: 43 Resp: 417021

Ion	Ratio	Lower	Upper
43	100		
74	20.8	17.4	26.2

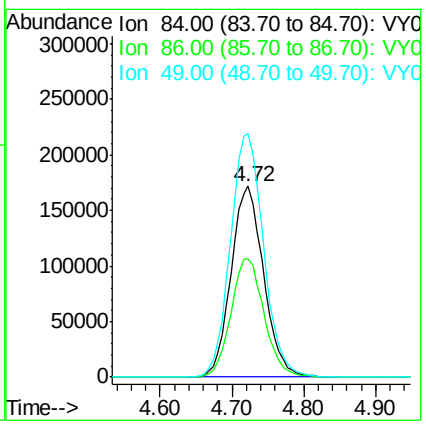


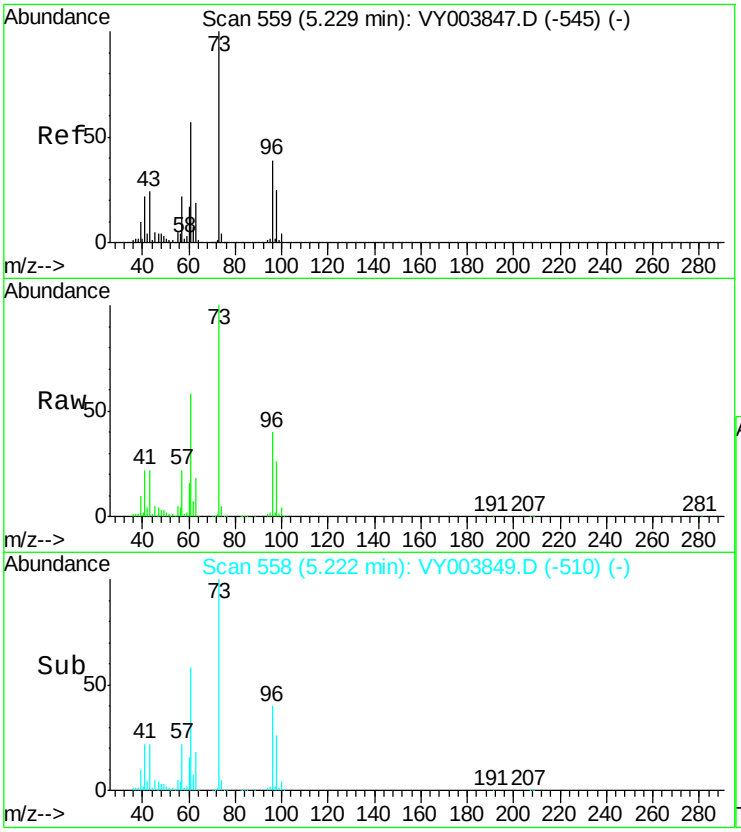


#16
Methylene chloride
Concen: 76.346 ug/L
RT: 4.72 min Scan# 476
Delta R.T. 0.00 min
Lab File: VY003849.D
Acq: 29 Dec 2020 12:09

Tgt Ion: 84 Resp: 539914

Ion	Ratio	Lower	Upper
84	100		
86	62.3	42.1	78.3
49	127.7	90.3	167.7



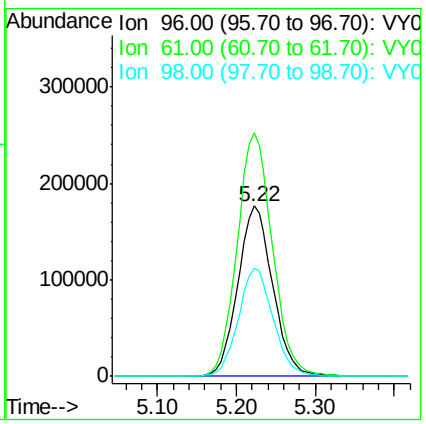


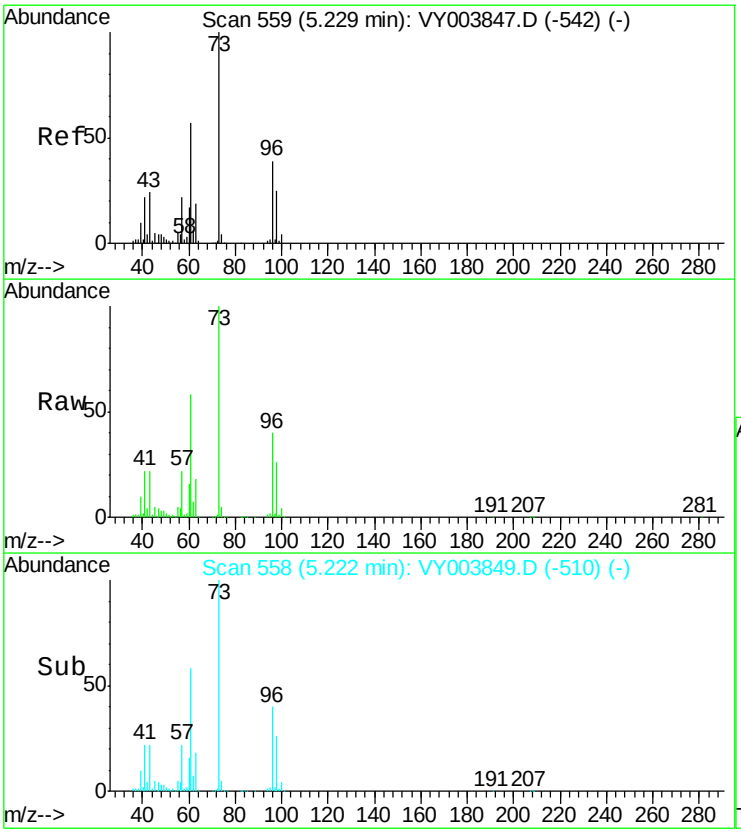
#17
trans-1,2-Dichloroethene
Concen: 100.433 ug/L
RT: 5.22 min Scan# 558
Delta R.T. -0.01 min
Lab File: VY003849.D
Acq: 29 Dec 2020 12:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTD10035

Tgt Ion: 96 Resp: 543006

Ion	Ratio	Lower	Upper
96	100		
61	143.0	101.7	188.9
98	63.6	44.3	82.3

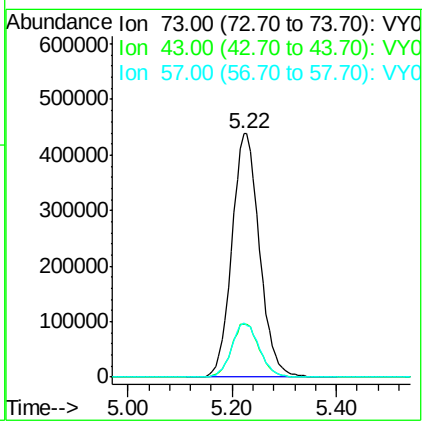


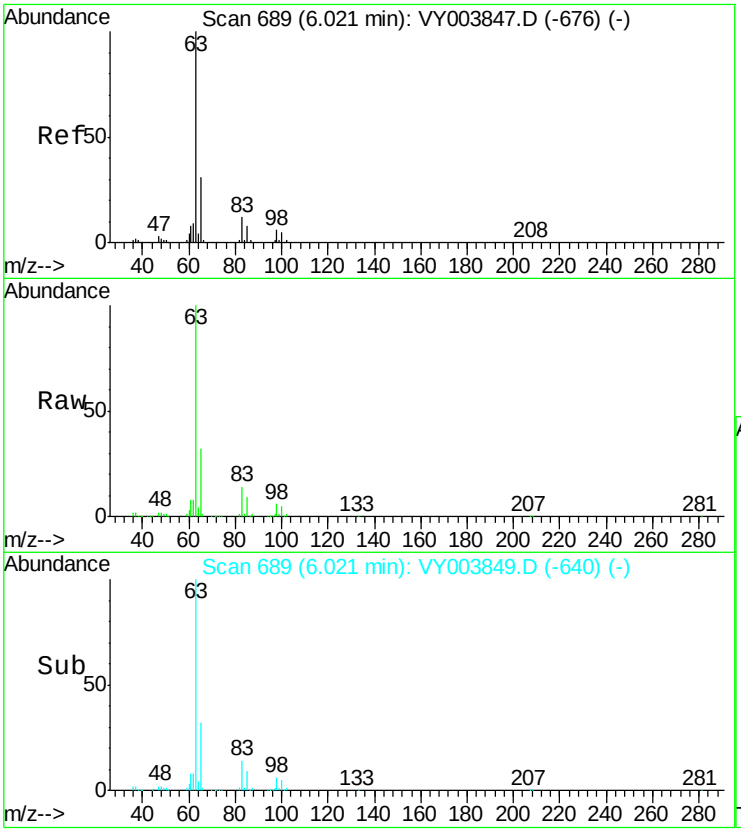


#18
Methyl tert-butyl Ether
Concen: 114.564 ug/L
RT: 5.22 min Scan# 558
Delta R.T. -0.01 min
Lab File: VY003849.D
Acq: 29 Dec 2020 12:09

Tgt Ion: 73 Resp: 1612837

Ion	Ratio	Lower	Upper
73	100		
43	22.1	18.4	27.6
57	22.3	17.6	26.4



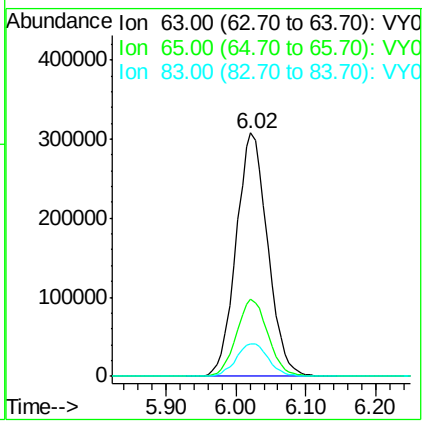


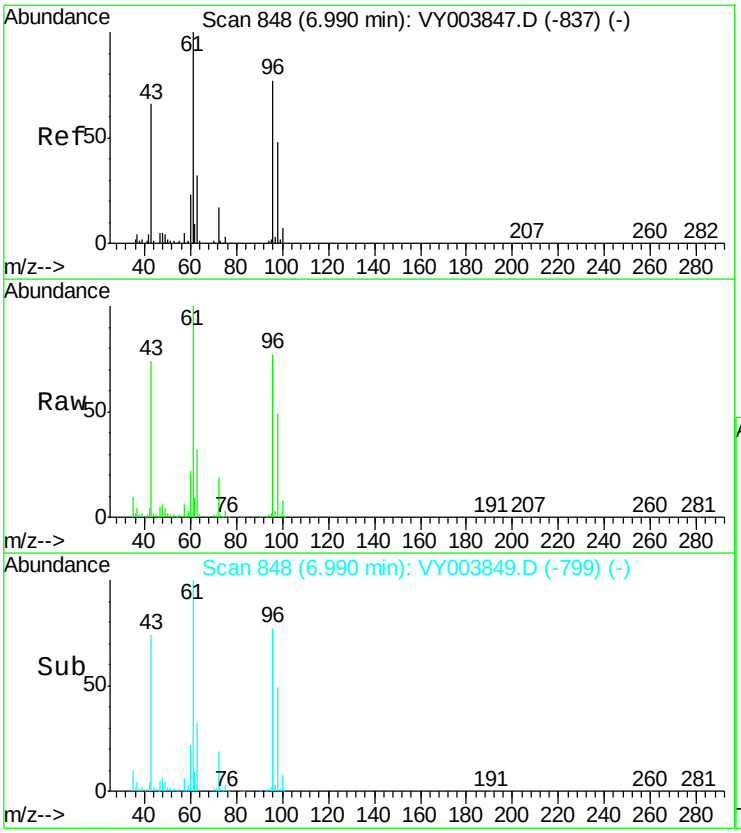
#19
1,1-Dichloroethane
Concen: 105.326 ug/L
RT: 6.02 min Scan# 689
Delta R.T. 0.00 min
Lab File: VY003849.D
Acq: 29 Dec 2020 12:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTD10035

Tgt Ion: 63 Resp: 961234

Ion	Ratio	Lower	Upper
63	100		
65	31.6	21.9	40.7
83	13.6	8.7	16.1

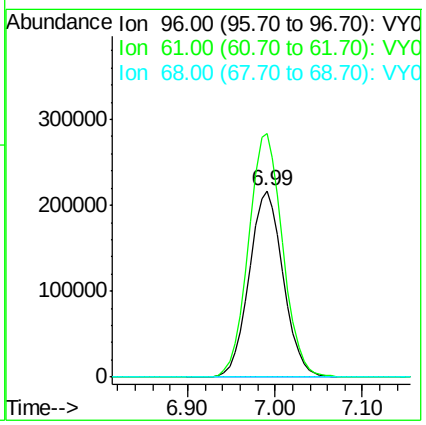


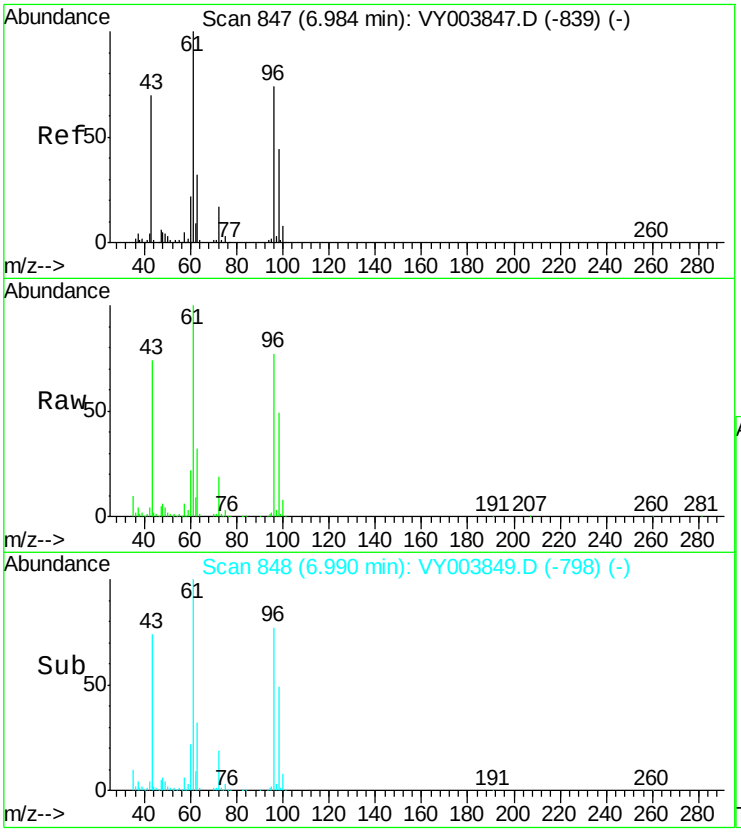


#20
cis-1,2-Dichloroethene
Concen: 101.191 ug/L
RT: 6.99 min Scan# 848
Delta R.T. 0.00 min
Lab File: VY003849.D
Acq: 29 Dec 2020 12:09

Tgt Ion: 96 Resp: 585568

Ion	Ratio	Lower	Upper
96	100		
61	130.5	90.6	168.3
68	0.0	0.0	0.0



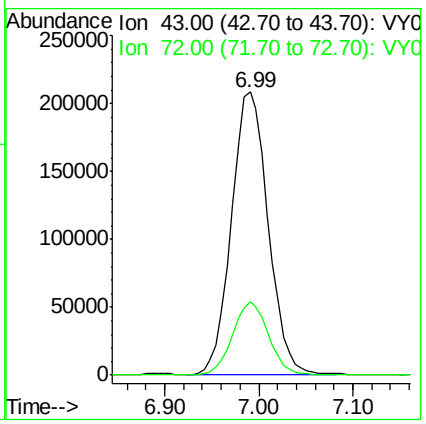


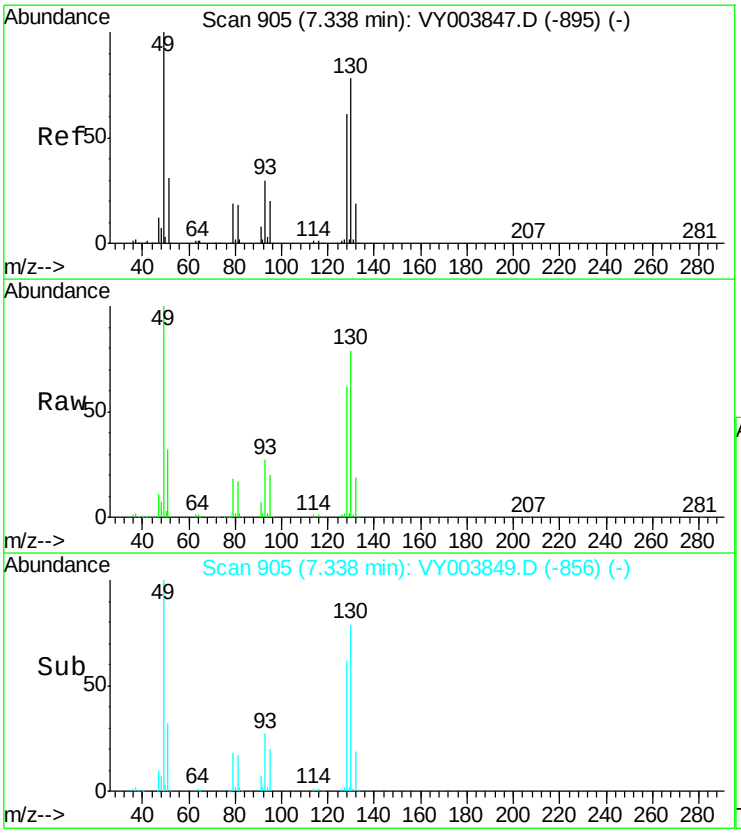
#22
2-Butanone
Concen: 223.433 ug/L
RT: 6.99 min Scan# 848
Delta R.T. 0.01 min
Lab File: VY003849.D
Acq: 29 Dec 2020 12:09

Instrument : MSVOA_Y
ClientSampleId : VSTD10035

Tgt Ion: 43 Resp: 568008

Ion	Ratio	Lower	Upper
43	100		
72	25.4	12.6	37.8

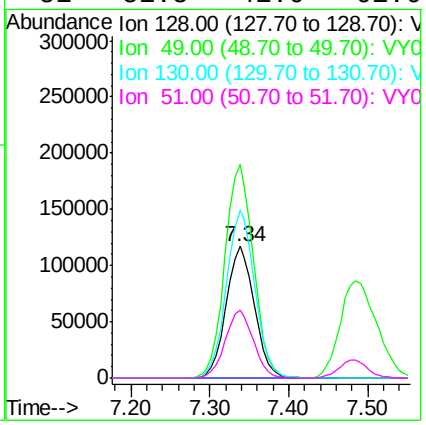


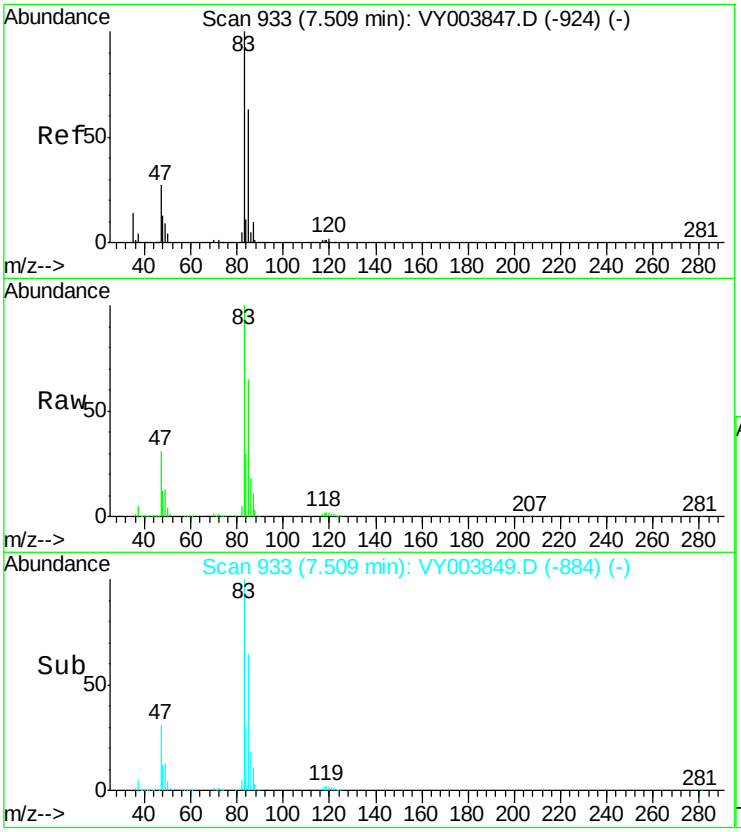


#23
Bromochloromethane
Concen: 100.892 ug/L
RT: 7.34 min Scan# 905
Delta R.T. 0.00 min
Lab File: VY003849.D
Acq: 29 Dec 2020 12:09

Tgt Ion:128 Resp: 290175

Ion	Ratio	Lower	Upper
128	100		
49	162.2	114.4	212.4
130	127.4	88.8	164.8
51	51.5	41.0	61.6



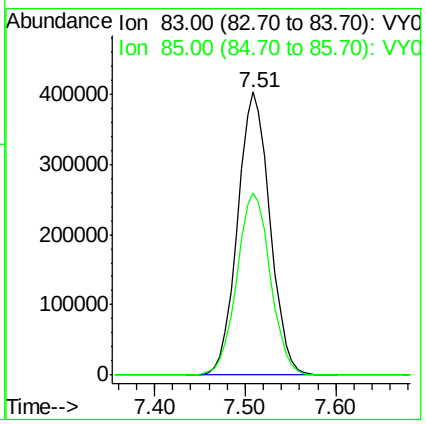


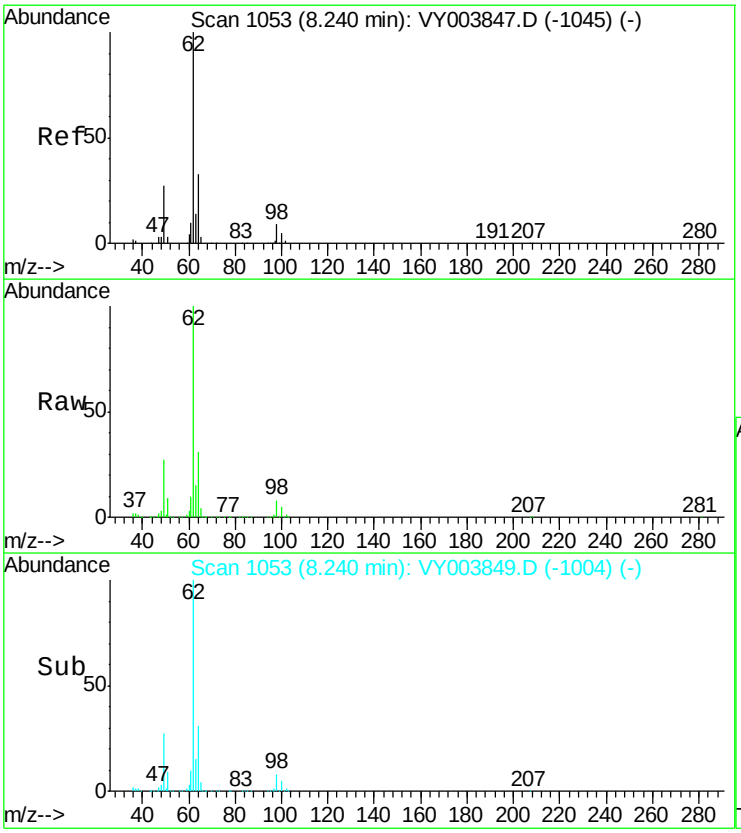
#25
Chloroform
Concen: 106.418 ug/L
RT: 7.51 min Scan# 933
Delta R.T. 0.00 min
Lab File: VY003849.D
Acq: 29 Dec 2020 12:09

Instrument : MSVOA_Y
ClientSampleId : VSTD10035

Tgt Ion: 83 Resp: 993061

Ion	Ratio	Lower	Upper
83	100		
85	64.6	44.2	82.2

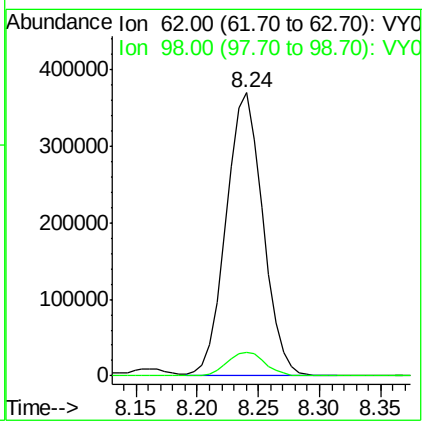


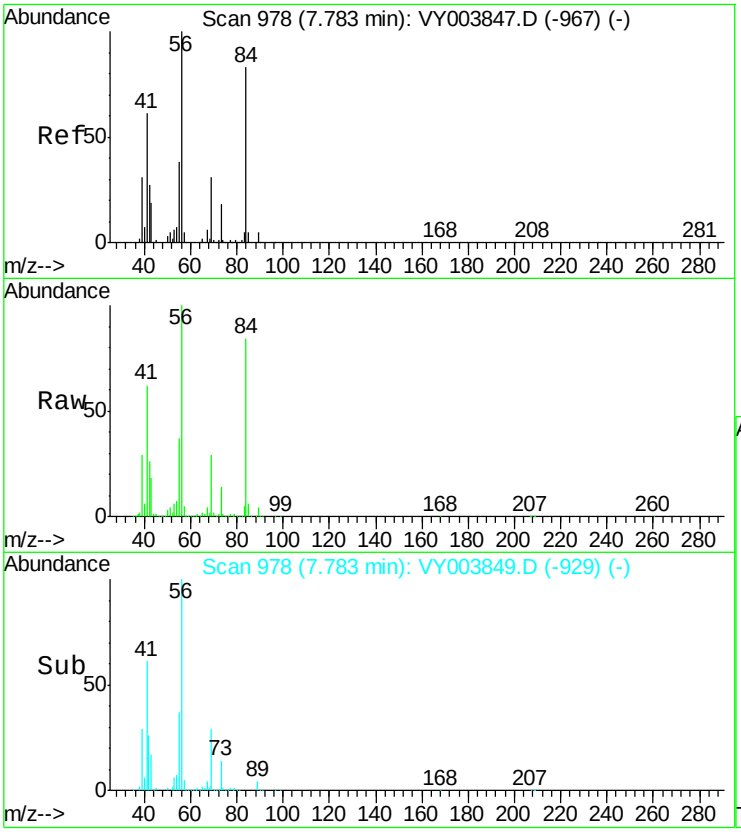


#27
1,2-Dichloroethane
Concen: 118.006 ug/L
RT: 8.24 min Scan# 1053
Delta R.T. 0.00 min
Lab File: VY003849.D
Acq: 29 Dec 2020 12:09

Tgt Ion: 62 Resp: 770802

Ion	Ratio	Lower	Upper
62	100		
98	8.4	6.8	10.2



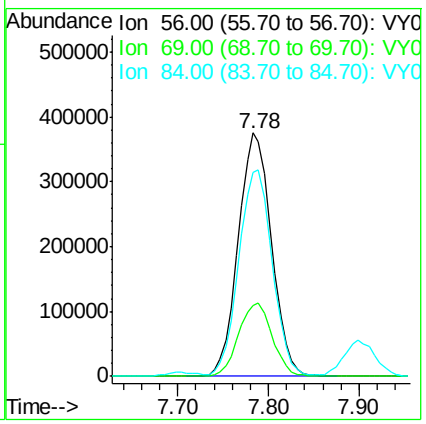


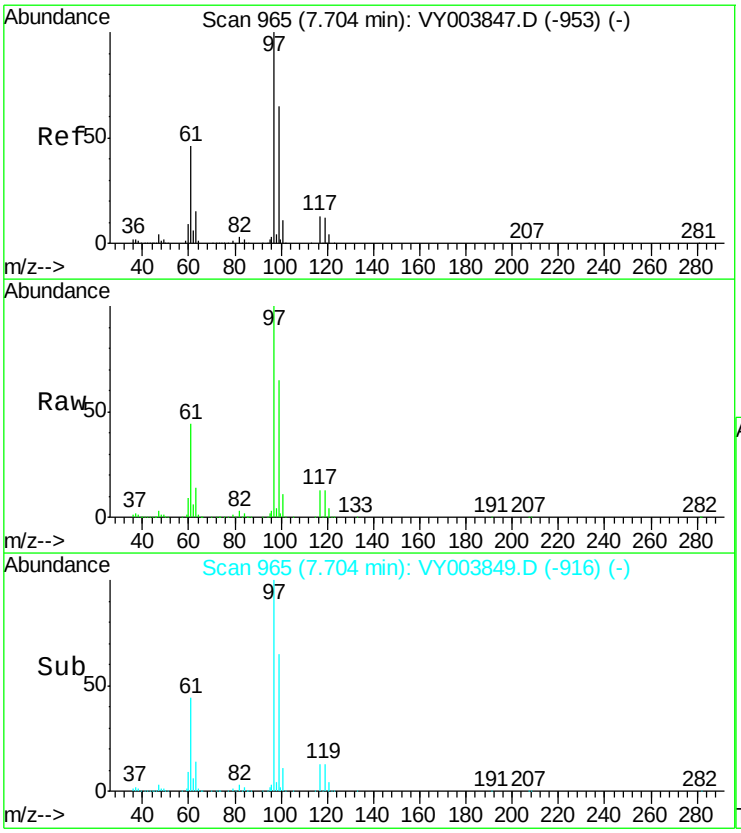
#29
Cyclohexane
Concen: 112.052 ug/L
RT: 7.78 min Scan# 978
Delta R.T. 0.00 min
Lab File: VY003849.D
Acq: 29 Dec 2020 12:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTD10035

Tgt Ion: 56 Resp: 958713

Ion	Ratio	Lower	Upper
56	100		
69	30.4	24.2	36.2
84	85.8	68.7	103.1

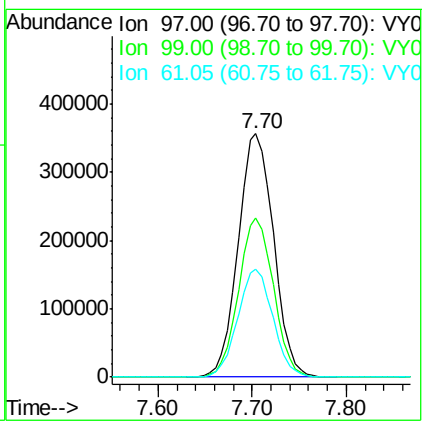


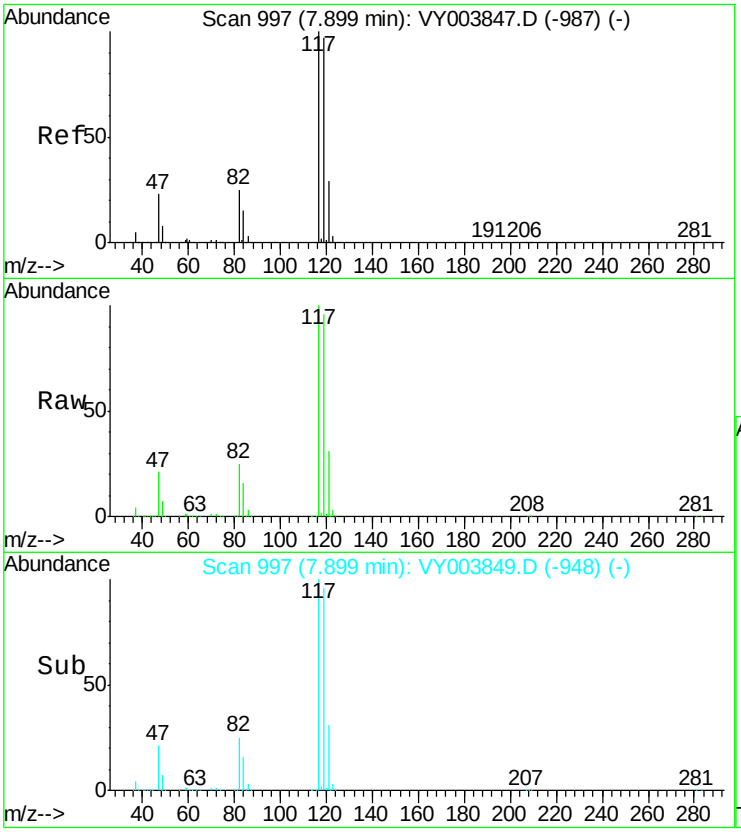


#30
1,1,1-Trichloroethane
Concen: 109.516 ug/L
RT: 7.70 min Scan# 965
Delta R.T. 0.00 min
Lab File: VY003849.D
Acq: 29 Dec 2020 12:09

Tgt Ion: 97 Resp: 933023

Ion	Ratio	Lower	Upper
97	100		
99	64.6	50.5	75.7
61	43.8	35.5	53.3



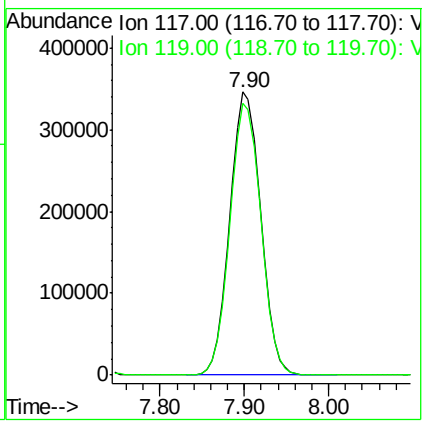


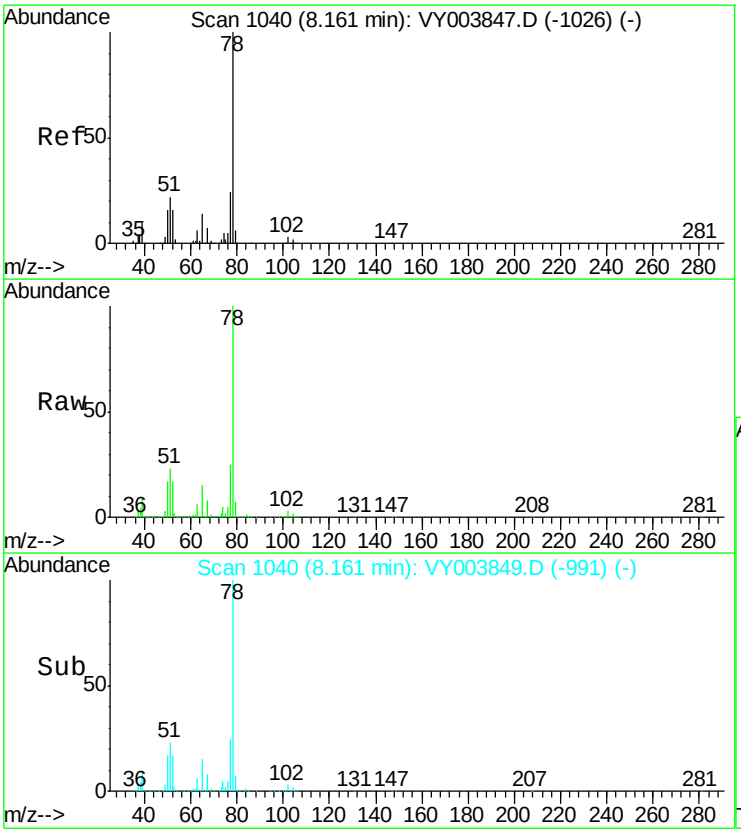
#31
Carbon tetrachloride
Concen: 111.263 ug/L
RT: 7.90 min Scan# 997
Delta R.T. 0.00 min
Lab File: VY003849.D
Acq: 29 Dec 2020 12:09

Instrument : MSVOA_Y
ClientSampleId : VSTD10035

Tgt Ion:117 Resp: 859084

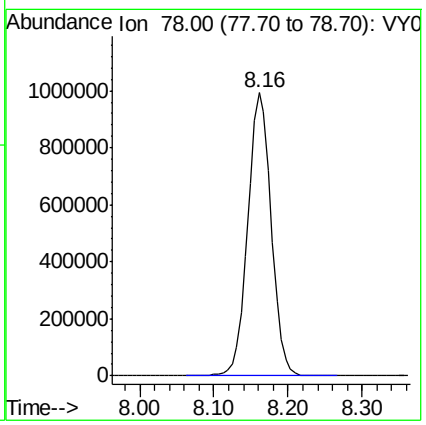
Ion	Ratio	Lower	Upper
117	100		
119	96.3	76.2	114.4

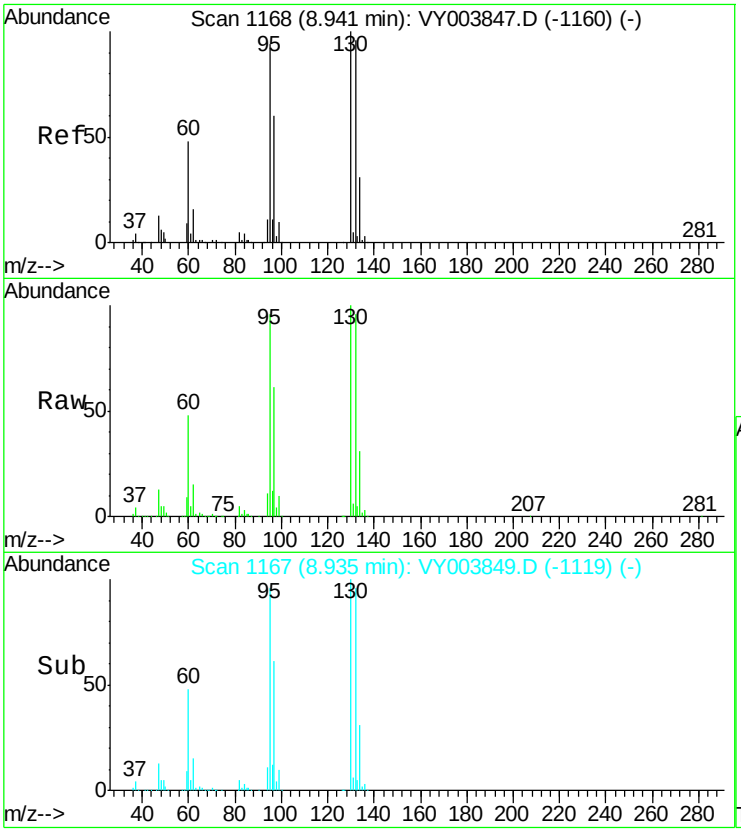




#33
Benzene
Concen: 98.998 ug/L
RT: 8.16 min Scan# 1040
Delta R.T. 0.00 min
Lab File: VY003849.D
Acq: 29 Dec 2020 12:09

Tgt Ion: 78 Resp: 2190929



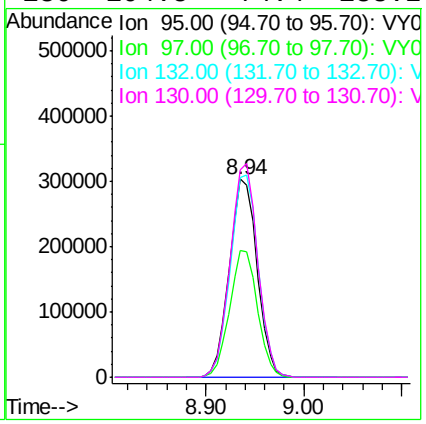


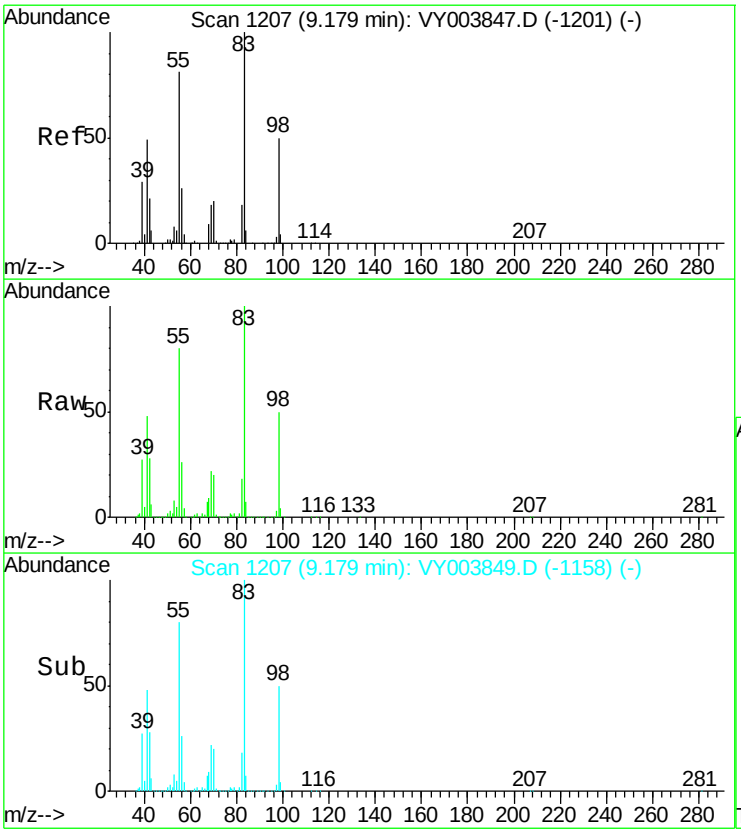
#34
Trichloroethene
Concen: 100.244 ug/L
RT: 8.94 min Scan# 1167
Delta R.T. -0.01 min
Lab File: VY003849.D
Acq: 29 Dec 2020 12:09

Instrument : MSVOA_Y
ClientSampleId : VSTD10035

Tgt Ion: 95 Resp: 598702

Ion	Ratio	Lower	Upper
95	100		
97	63.7	44.4	82.5
132	100.5	71.8	133.4
130	104.5	74.4	138.2

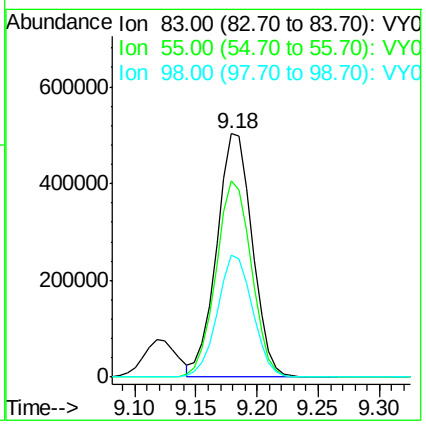


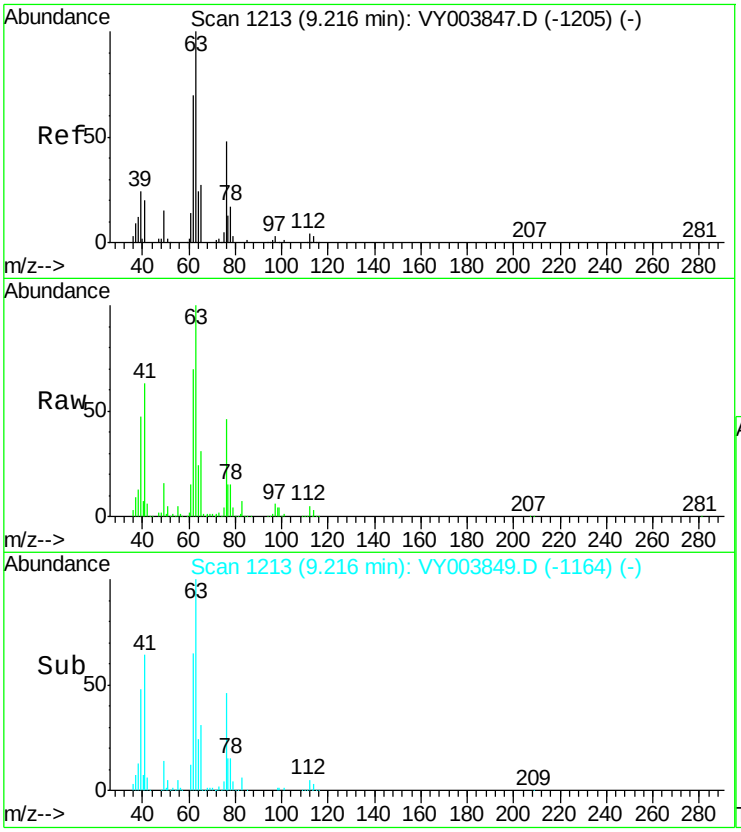


#35
Methylcyclohexane
Concen: 106.992 ug/L
RT: 9.18 min Scan# 1207
Delta R.T. 0.00 min
Lab File: VY003849.D
Acq: 29 Dec 2020 12:09

Tgt Ion: 83 Resp: 1017972

Ion	Ratio	Lower	Upper
83	100		
55	80.0	62.9	94.3
98	49.4	39.7	59.5



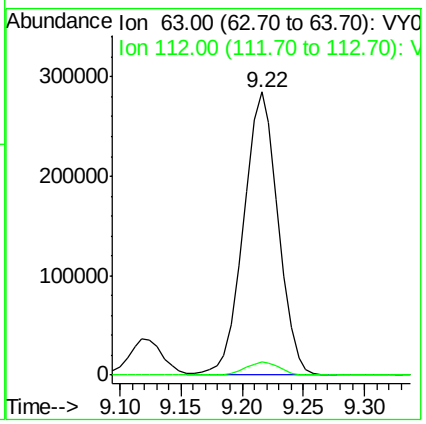


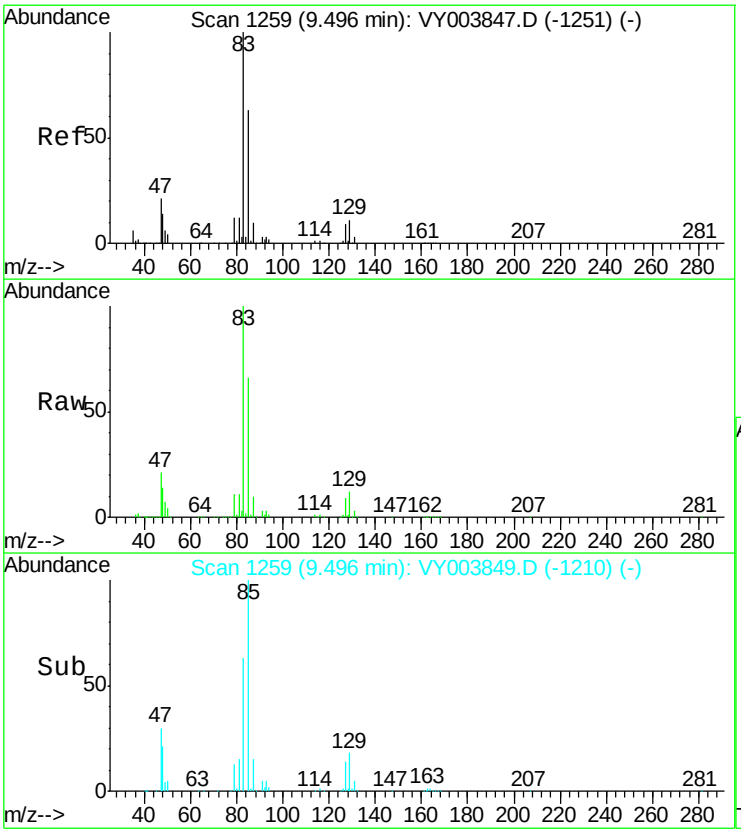
#37
1,2-Dichloropropane
Concen: 101.328 ug/L
RT: 9.22 min Scan# 1213
Delta R.T. 0.00 min
Lab File: VY003849.D
Acq: 29 Dec 2020 12:09

Instrument : MSVOA_Y
ClientSampleId : VSTD10035

Tgt Ion: 63 Resp: 560111

Ion	Ratio	Lower	Upper
63	100		
112	4.6	3.7	5.5

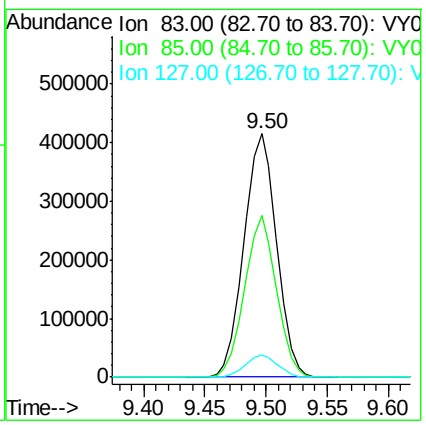


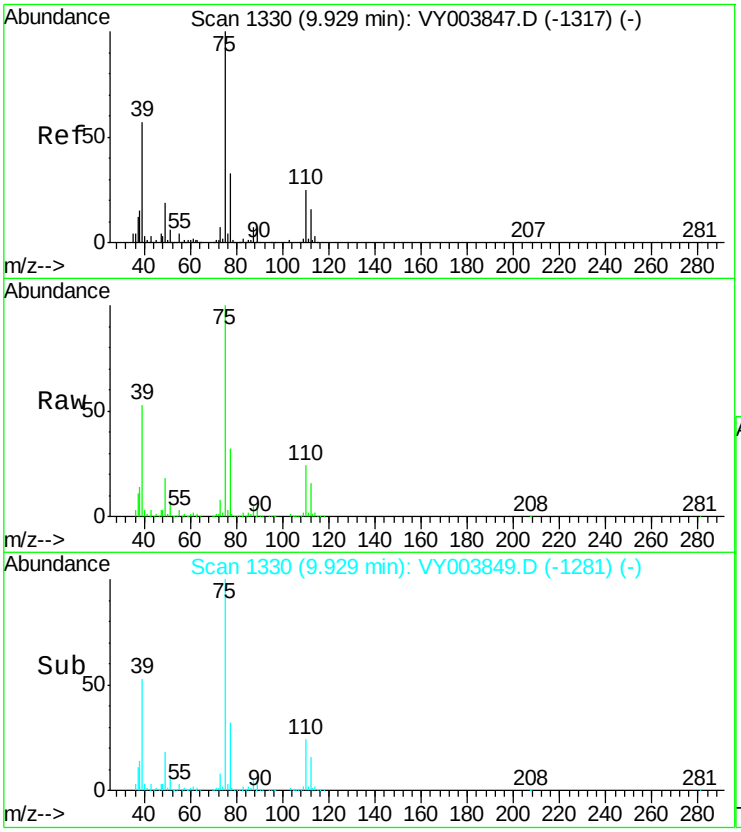


#38
Bromodichloromethane
Concen: 106.430 ug/L
RT: 9.50 min Scan# 1259
Delta R.T. 0.00 min
Lab File: VY003849.D
Acq: 29 Dec 2020 12:09

Tgt Ion: 83 Resp: 771663

Ion	Ratio	Lower	Upper
83	100		
85	66.5	44.2	82.0
127	9.2	7.3	10.9



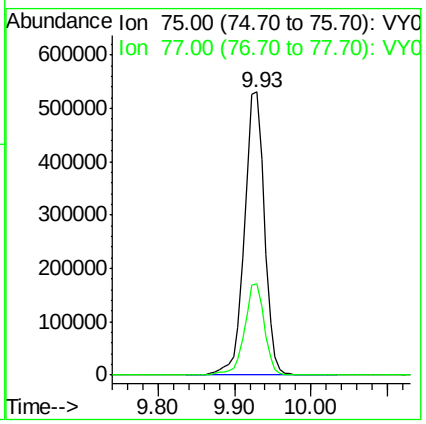


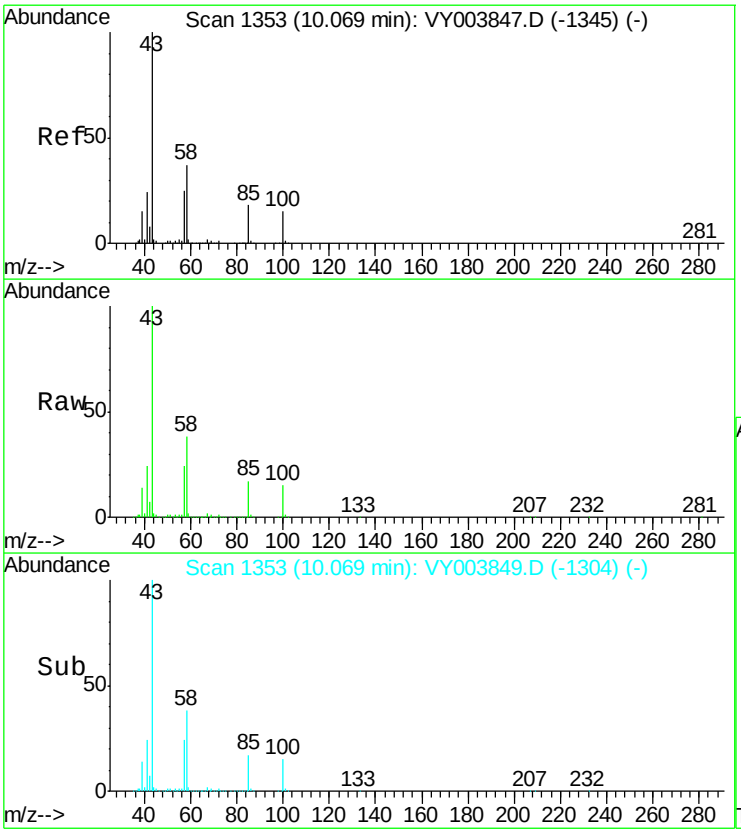
#39
cis-1,3-Dichloropropene
Concen: 108.413 ug/L
RT: 9.93 min Scan# 1330
Delta R.T. 0.00 min
Lab File: VY003849.D
Acq: 29 Dec 2020 12:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTD10035

Tgt Ion: 75 Resp: 963668

Ion	Ratio	Lower	Upper
75	100		
77	32.3	23.0	42.6

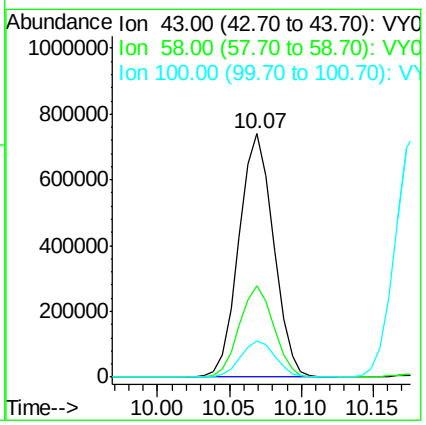


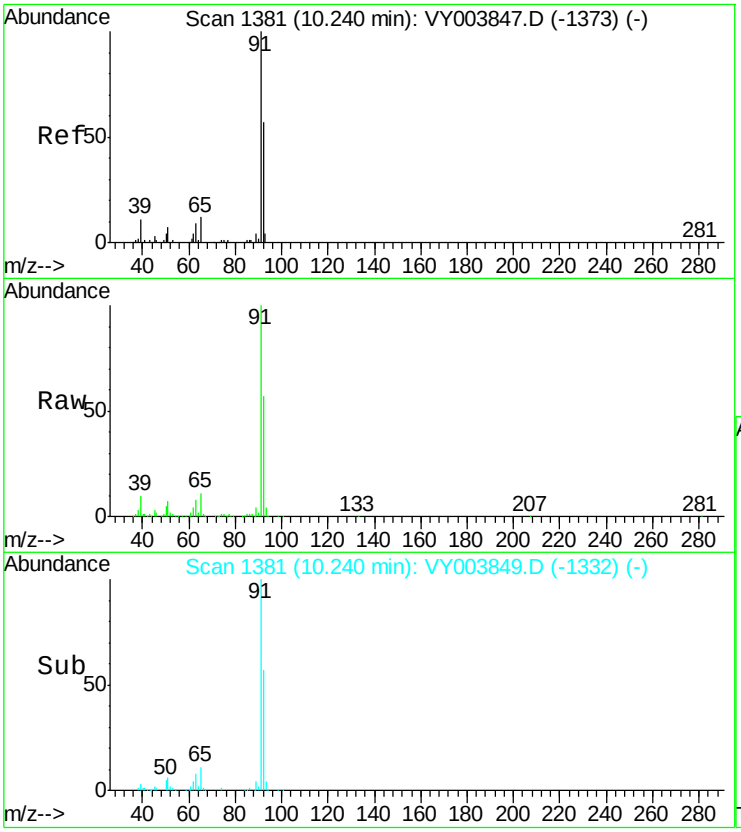


#40
4-Methyl-2-pentanone
Concen: 236.958 ug/L
RT: 10.07 min Scan# 1353
Delta R.T. 0.00 min
Lab File: VY003849.D
Acq: 29 Dec 2020 12:09

Tgt Ion: 43 Resp: 1233112

Ion	Ratio	Lower	Upper
43	100		
58	37.2	29.6	44.4
100	14.8	11.8	17.6



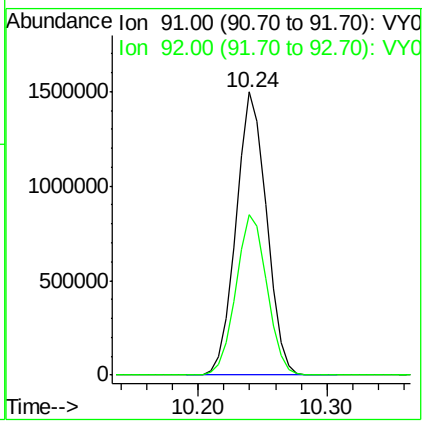


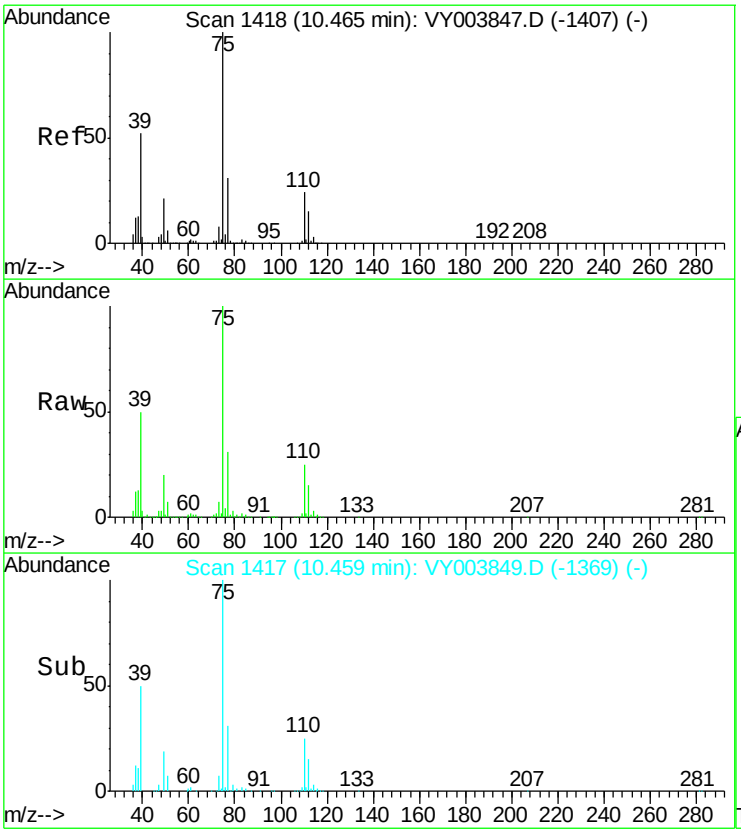
#42
Toluene
Concen: 103.116 ug/L
RT: 10.24 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VY003849.D
Acq: 29 Dec 2020 12:09

Instrument : MSVOA_Y
ClientSampleId : VSTD10035

Tgt Ion: 91 Resp: 2447015

Ion	Ratio	Lower	Upper
91	100		
92	56.9	39.9	74.1

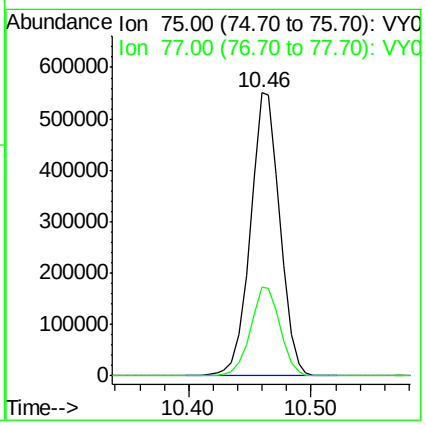


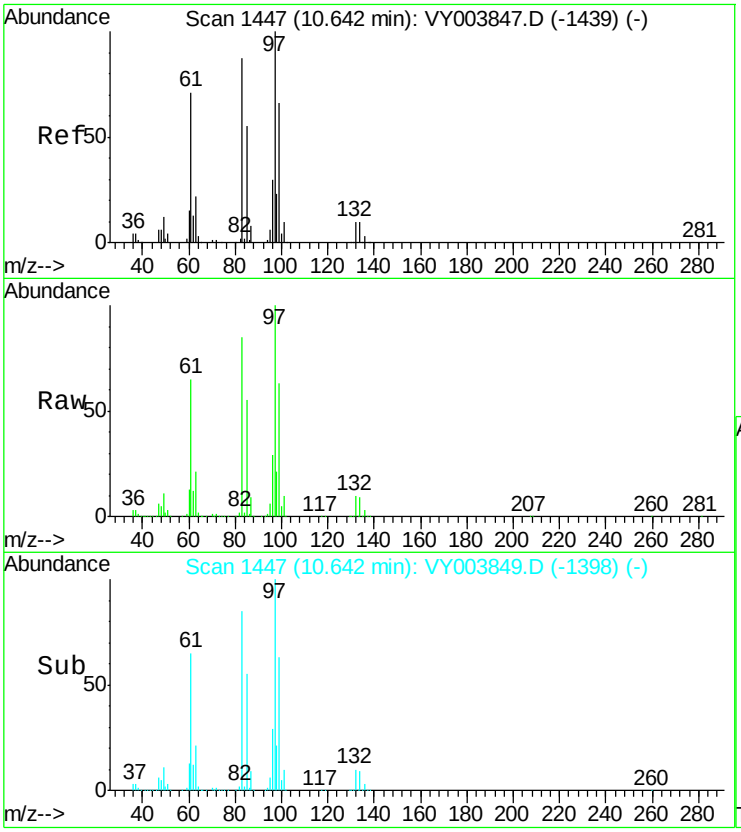


#44
trans-1,3-Dichloropropene
Concen: 110.765 ug/L
RT: 10.46 min Scan# 1417
Delta R.T. -0.01 min
Lab File: VY003849.D
Acq: 29 Dec 2020 12:09

Tgt Ion: 75 Resp: 923620

Ion	Ratio	Lower	Upper
75	100		
77	31.4	21.9	40.7



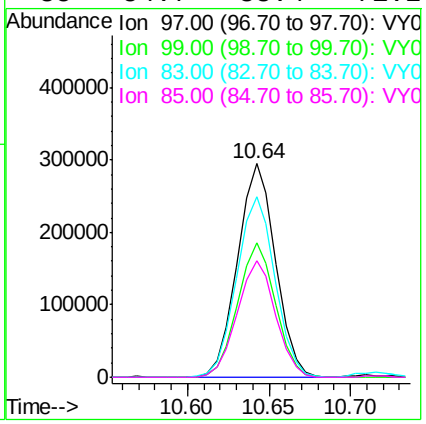


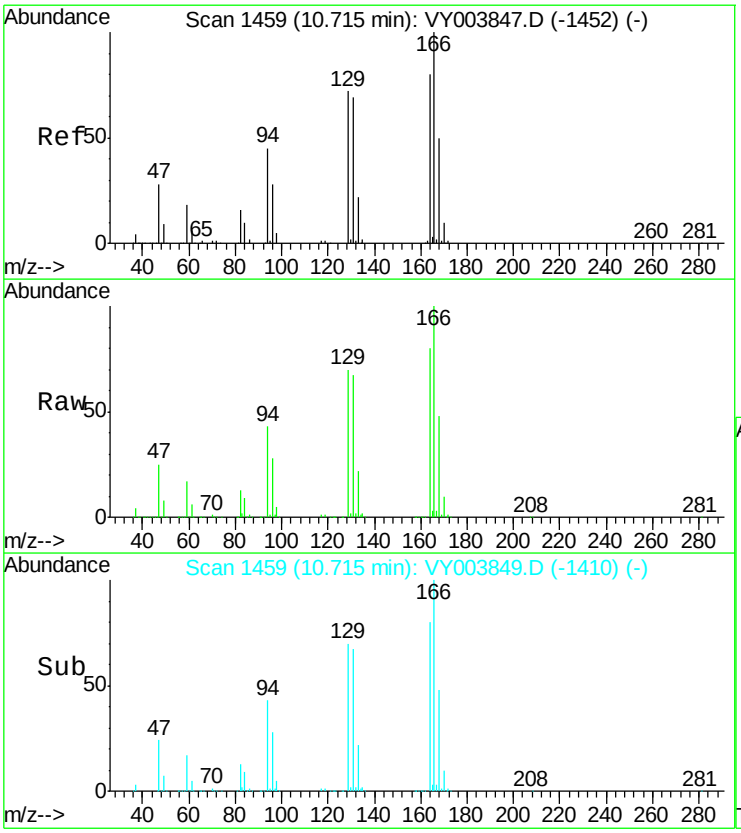
#45
1,1,2-Trichloroethane
Concen: 99.202 ug/L
RT: 10.64 min Scan# 1447
Delta R.T. 0.00 min
Lab File: VY003849.D
Acq: 29 Dec 2020 12:09

Instrument : MSVOA_Y
ClientSampleId : VSTD10035

Tgt Ion: 97 Resp: 477970

Ion	Ratio	Lower	Upper
97	100		
99	62.7	46.0	85.4
83	84.6	60.8	112.8
85	54.7	38.4	71.2

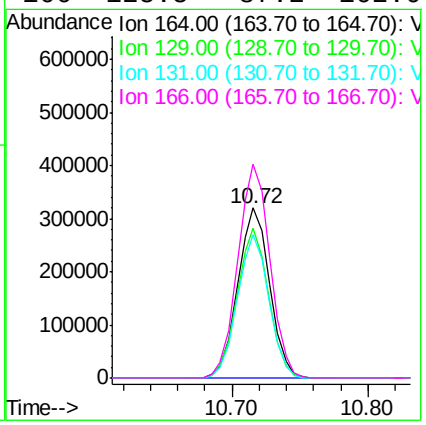


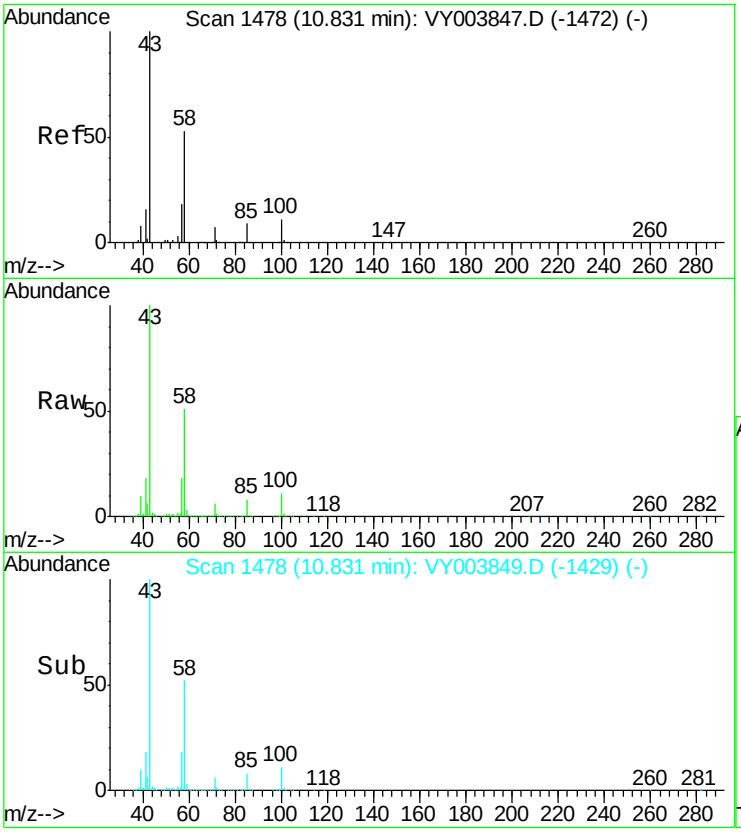


#46
Tetrachloroethene
Concen: 106.945 ug/L
RT: 10.72 min Scan# 1459
Delta R.T. 0.00 min
Lab File: VY003849.D
Acq: 29 Dec 2020 12:09

Tgt Ion:164 Resp: 522827

Ion	Ratio	Lower	Upper
164	100		
129	88.0	62.5	116.1
131	84.0	60.7	112.7
166	125.5	87.2	162.0



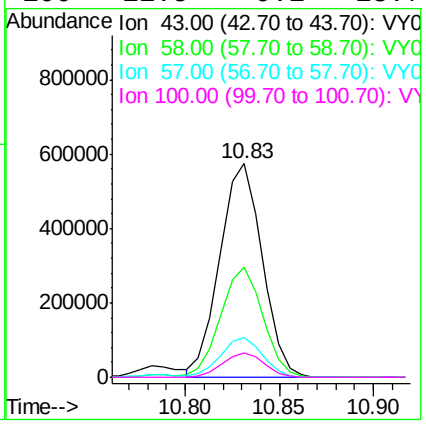


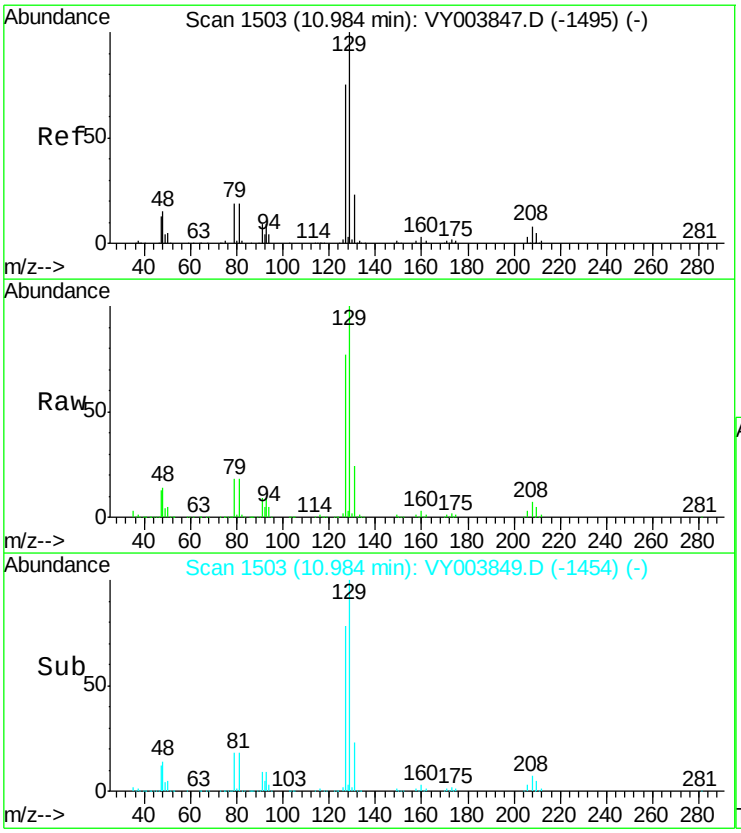
#48
2-Hexanone
Concen: 245.381 ug/L
RT: 10.83 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VY003849.D
Acq: 29 Dec 2020 12:09

Instrument : MSVOA_Y
ClientSampleId : VSTD10035

Tgt Ion: 43 Resp: 894244

Ion	Ratio	Lower	Upper
43	100		
58	51.5	40.6	60.8
57	18.4	14.5	21.7
100	11.5	9.1	13.7

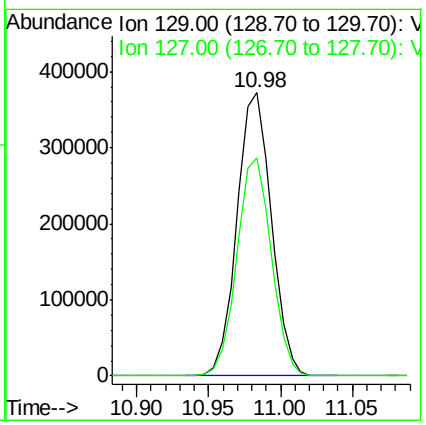


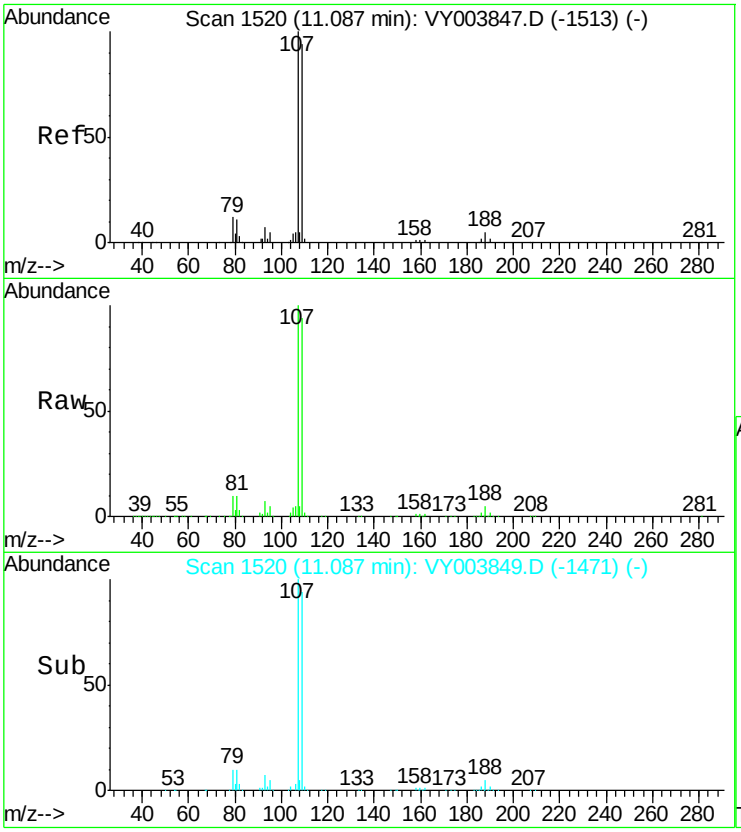


#49
Dibromochloromethane
Concen: 109.130 ug/L
RT: 10.98 min Scan# 1503
Delta R.T. 0.00 min
Lab File: VY003849.D
Acq: 29 Dec 2020 12:09

Tgt Ion:129 Resp: 617520

Ion	Ratio	Lower	Upper
129	100		
127	77.0	52.7	97.9



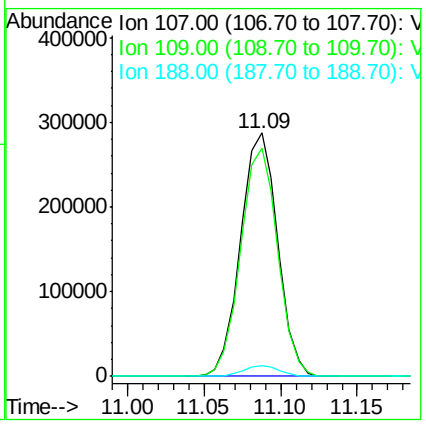


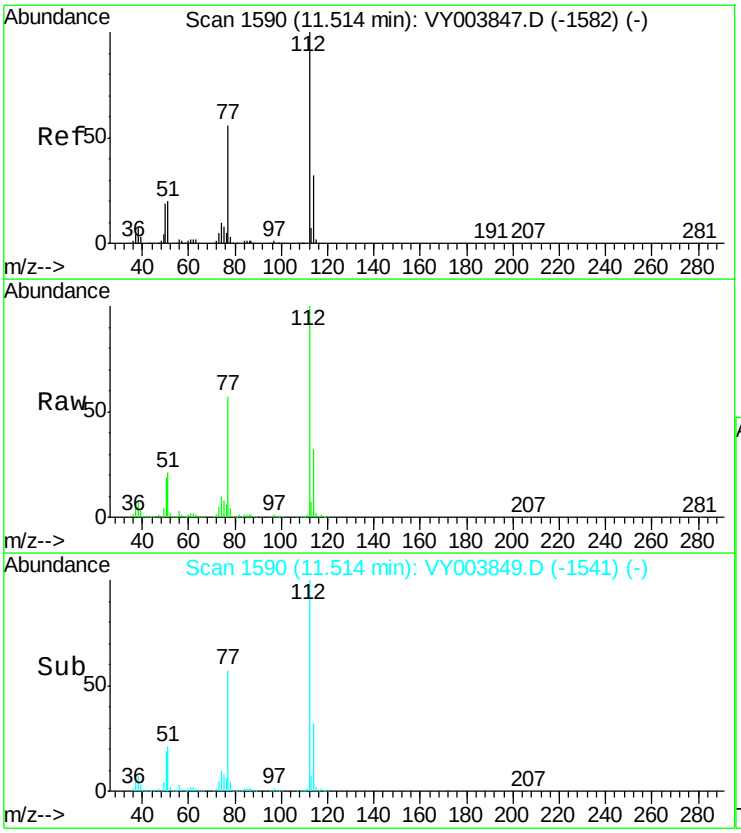
#50
1,2-Dibromoethane
Concen: 103.819 ug/L
RT: 11.09 min Scan# 1520
Delta R.T. 0.00 min
Lab File: VY003849.D
Acq: 29 Dec 2020 12:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTD10035

Tgt Ion:107 Resp: 484092

Ion	Ratio	Lower	Upper
107	100		
109	93.9	65.5	121.7
188	4.5	3.6	5.4

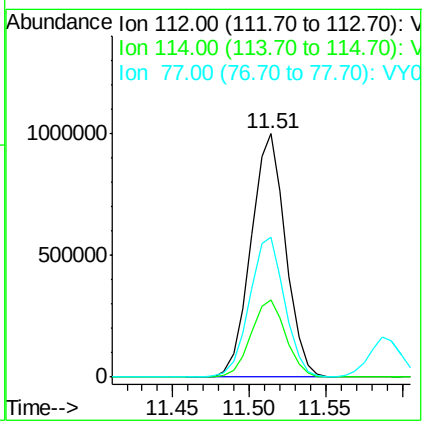


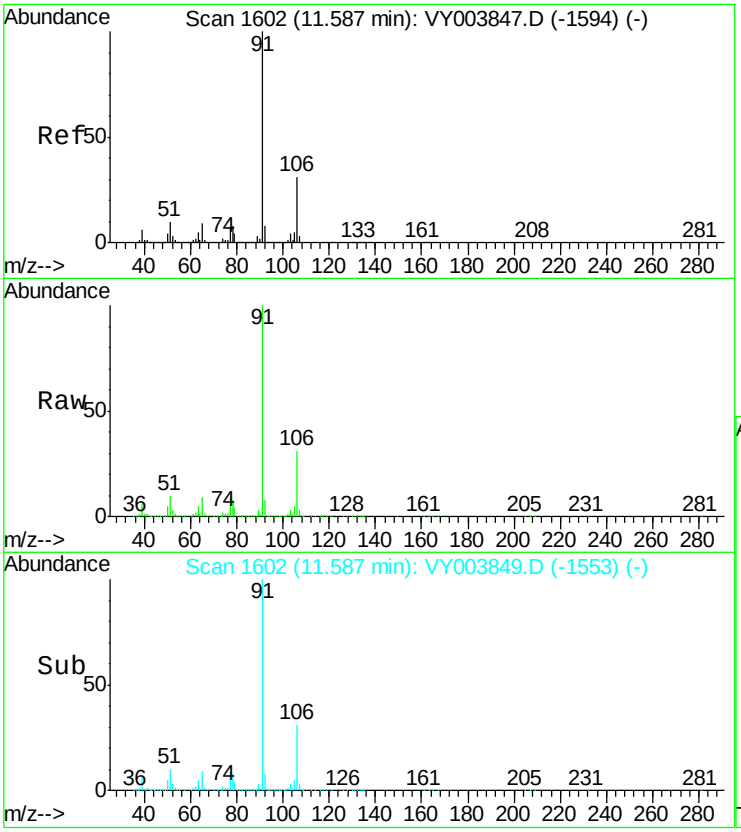


#51
Chlorobenzene
Concen: 100.613 ug/L
RT: 11.51 min Scan# 1590
Delta R.T. 0.00 min
Lab File: VY003849.D
Acq: 29 Dec 2020 12:09

Tgt Ion:112 Resp: 1573089

Ion	Ratio	Lower	Upper
112	100		
114	32.0	22.5	41.9
77	57.3	45.2	67.8



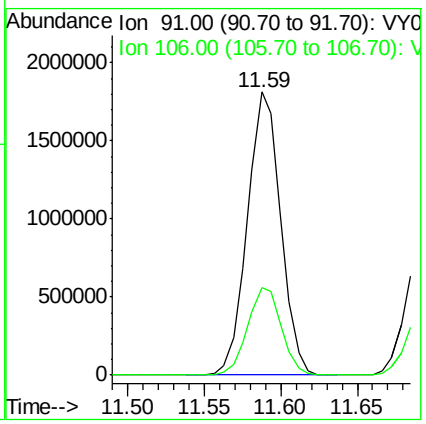


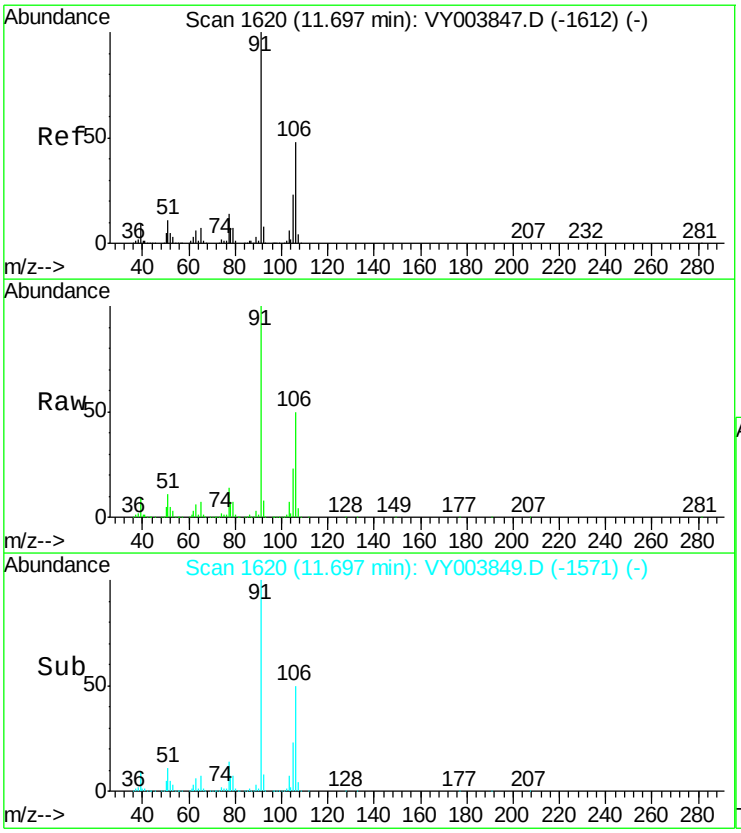
#52
Ethylbenzene
Concen: 106.741 ug/L
RT: 11.59 min Scan# 1602
Delta R.T. 0.00 min
Lab File: VY003849.D
Acq: 29 Dec 2020 12:09

Instrument : MSVOA_Y
ClientSampleId : VSTD10035

Tgt Ion: 91 Resp: 2748091

Ion	Ratio	Lower	Upper
91	100		
106	30.9	21.6	40.0

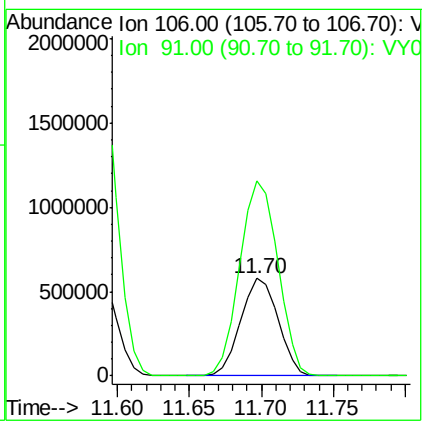


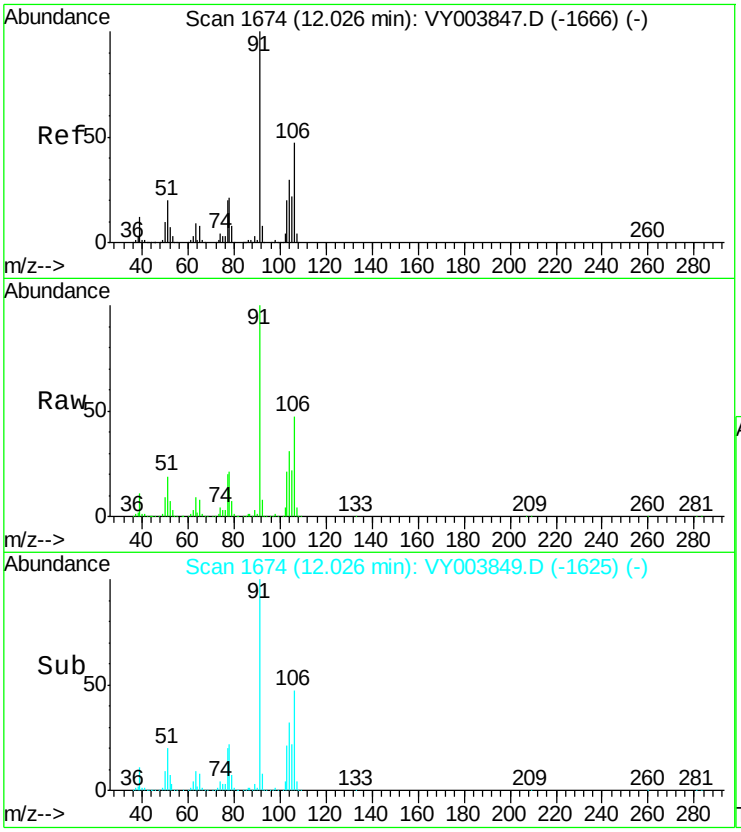


#53
m,p-Xylene
Concen: 105.244 ug/L
RT: 11.70 min Scan# 1620
Delta R.T. 0.00 min
Lab File: VY003849.D
Acq: 29 Dec 2020 12:09

Tgt Ion:106 Resp: 1048632

Ion	Ratio	Lower	Upper
106	100		
91	201.1	146.3	271.7



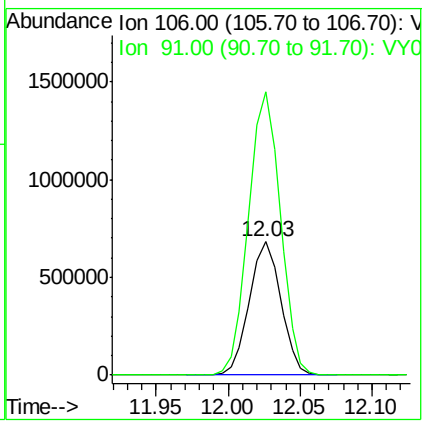


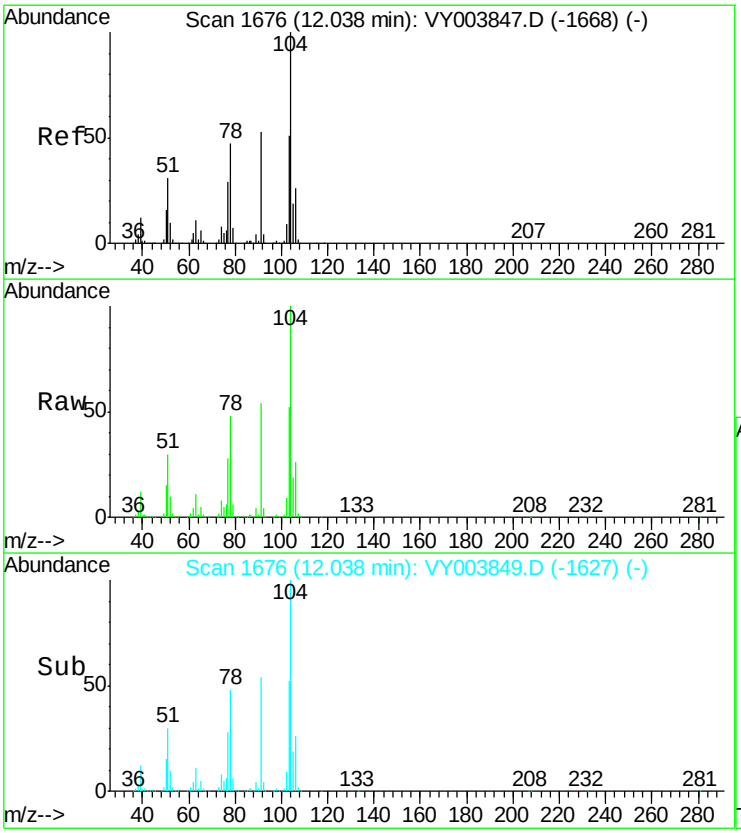
#54
o-Xylene
Concen: 108.190 ug/L
RT: 12.03 min Scan# 1674
Delta R.T. 0.00 min
Lab File: VY003849.D
Acq: 29 Dec 2020 12:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTD10035

Tgt Ion:106 Resp: 1034510

Ion	Ratio	Lower	Upper
106	100		
91	212.8	147.7	274.3

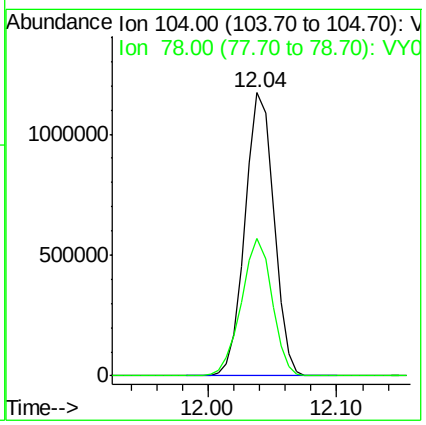


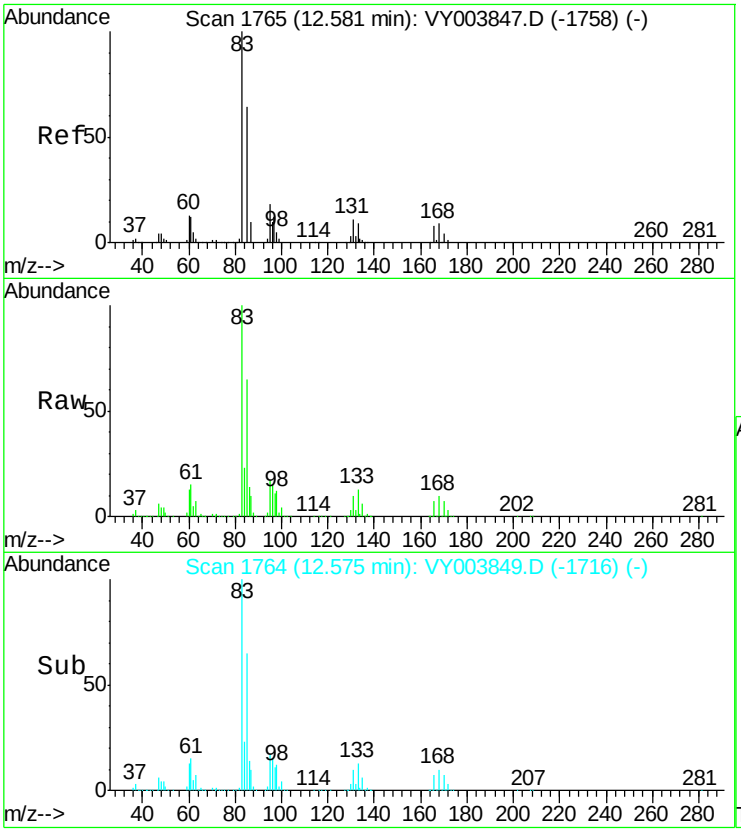


#55
Styrene
Concen: 110.203 ug/L
RT: 12.04 min Scan# 1676
Delta R.T. 0.00 min
Lab File: VY003849.D
Acq: 29 Dec 2020 12:09

Tgt Ion:104 Resp: 1806799

Ion	Ratio	Lower	Upper
104	100		
78	48.4	33.2	61.7



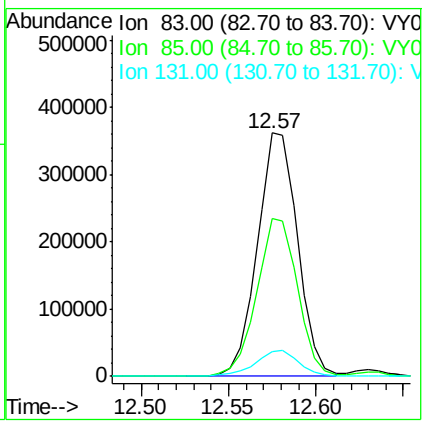


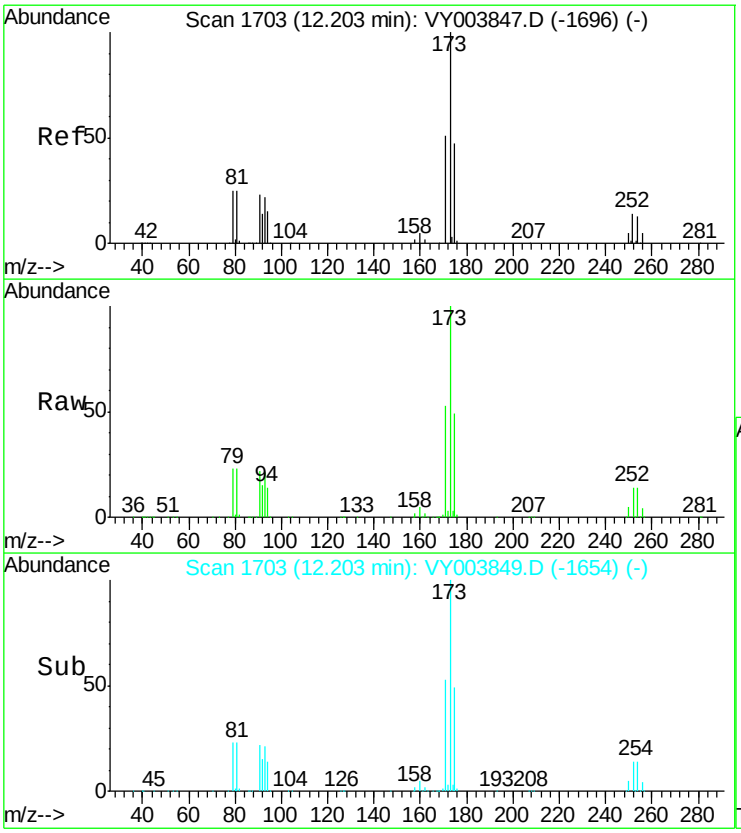
#57
1,1,2,2-Tetrachloroethane
Concen: 109.117 ug/L
RT: 12.57 min Scan# 1764
Delta R.T. -0.01 min
Lab File: VY003849.D
Acq: 29 Dec 2020 12:09

Instrument : MSVOA_Y
ClientSampleId : VSTD10035

Tgt Ion: 83 Resp: 577272

Ion	Ratio	Lower	Upper
83	100		
85	64.7	44.9	83.3
131	10.2	9.0	13.6

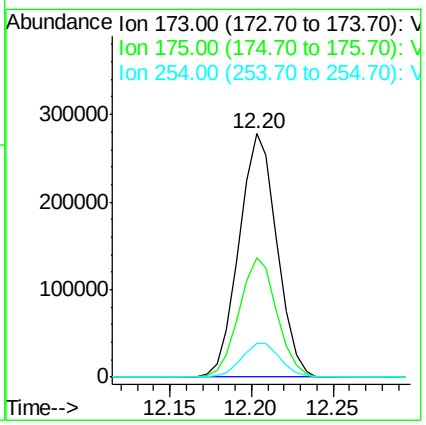


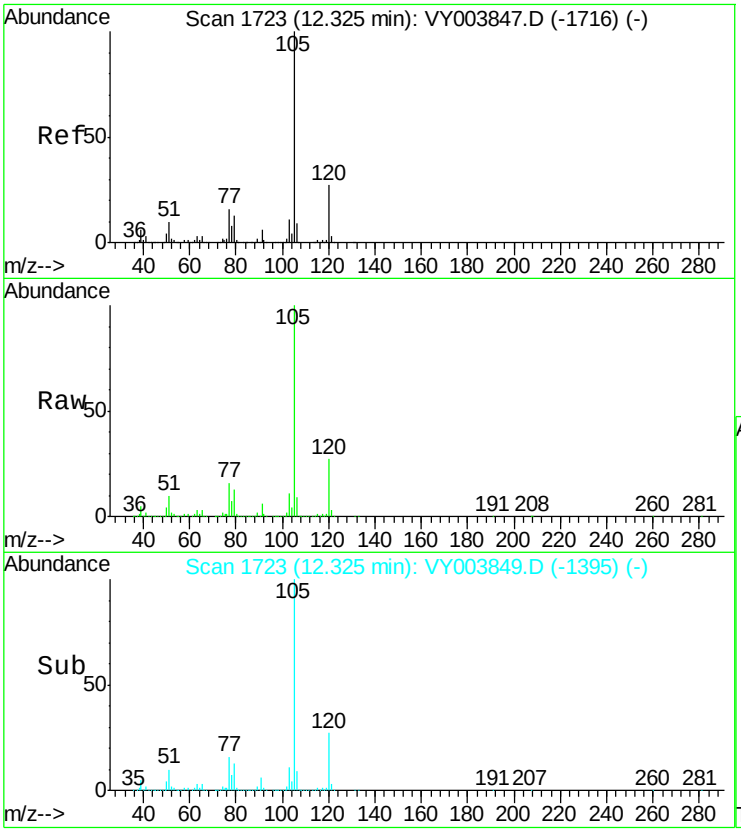


#59
Bromoform
Concen: 107.265 ug/L
RT: 12.20 min Scan# 1703
Delta R.T. 0.00 min
Lab File: VY003849.D
Acq: 29 Dec 2020 12:09

Tgt Ion:173 Resp: 448597

Ion	Ratio	Lower	Upper
173	100		
175	48.7	38.9	58.3
254	14.1	11.5	17.3



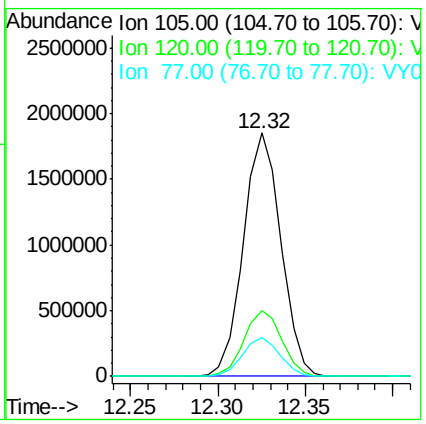


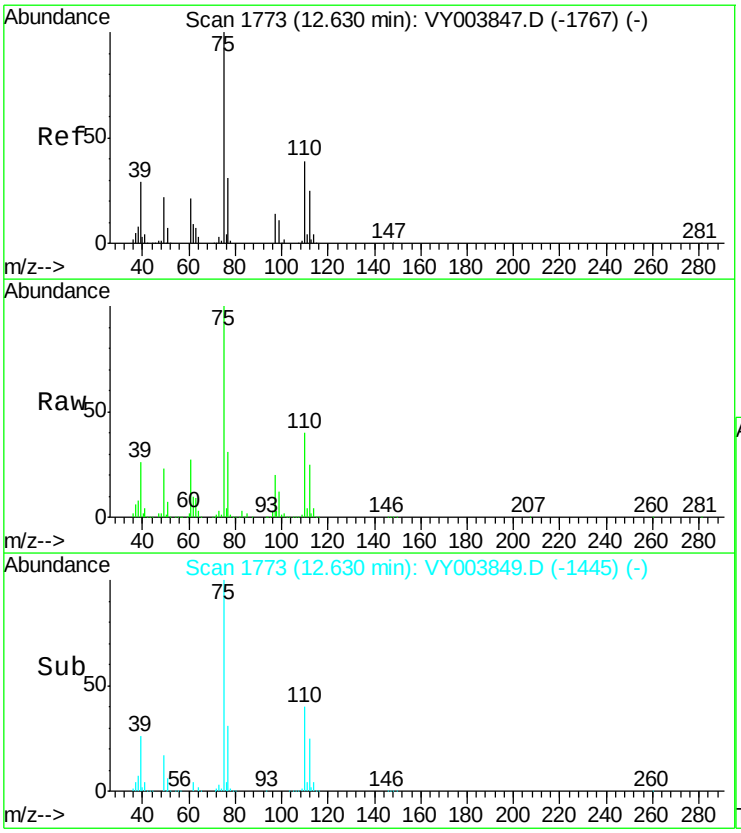
#60
Isopropylbenzene
Concen: 102.839 ug/L
RT: 12.32 min Scan# 1723
Delta R.T. 0.00 min
Lab File: VY003849.D
Acq: 29 Dec 2020 12:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTD10035

Tgt Ion:105 Resp: 2762009

Ion	Ratio	Lower	Upper
105	100		
120	27.1	21.7	32.5
77	16.0	12.9	19.3

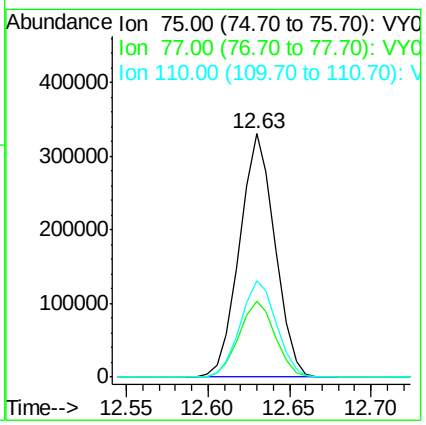


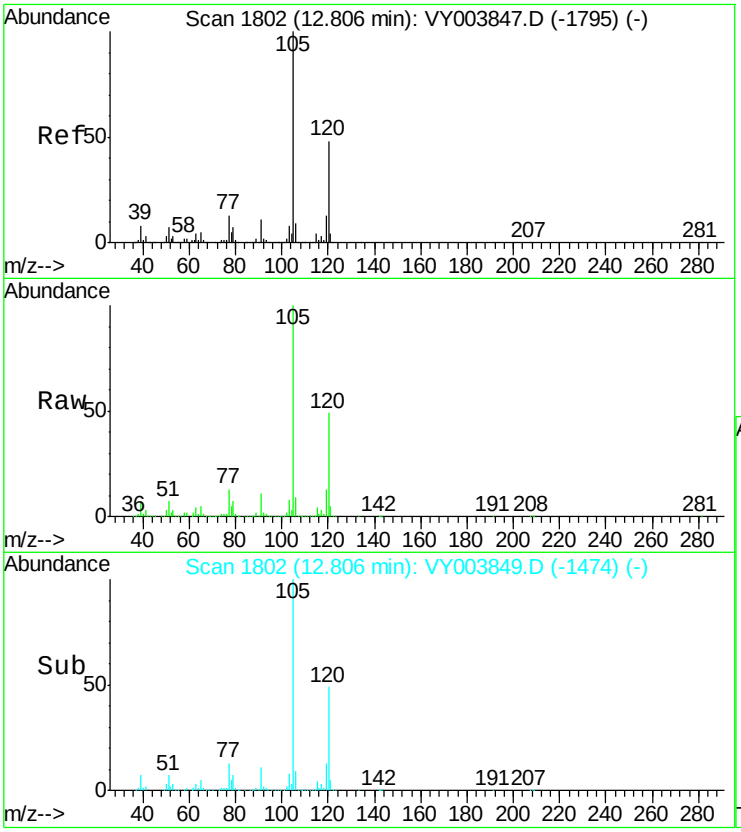


#61
1,2,3-Trichloropropane
Concen: 101.388 ug/L
RT: 12.63 min Scan# 1773
Delta R.T. 0.00 min
Lab File: VY003849.D
Acq: 29 Dec 2020 12:09

Tgt Ion: 75 Resp: 499582

Ion	Ratio	Lower	Upper
75	100		
77	31.8	26.2	39.4
110	40.5	32.4	48.6



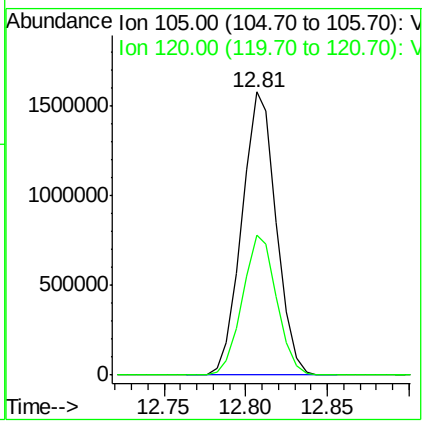


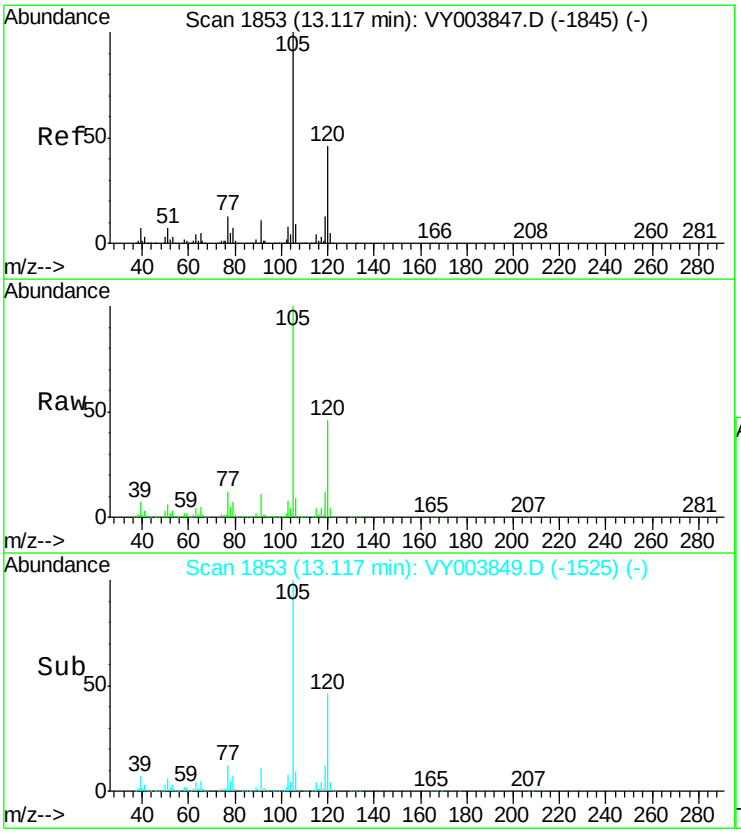
#62
1,3,5-Trimethylbenzene
Concen: 107.724 ug/L
RT: 12.81 min Scan# 1802
Delta R.T. 0.00 min
Lab File: VY003849.D
Acq: 29 Dec 2020 12:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTD10035

Tgt Ion:105 Resp: 2307288

Ion	Ratio	Lower	Upper
105	100		
120	49.2	39.0	58.4

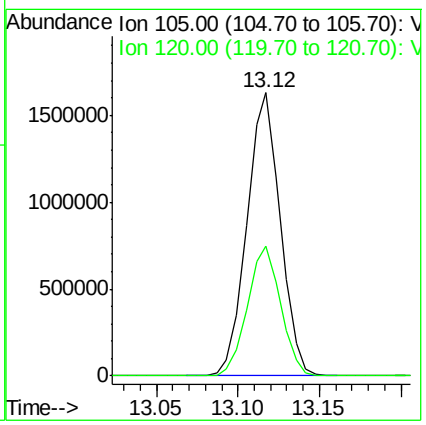


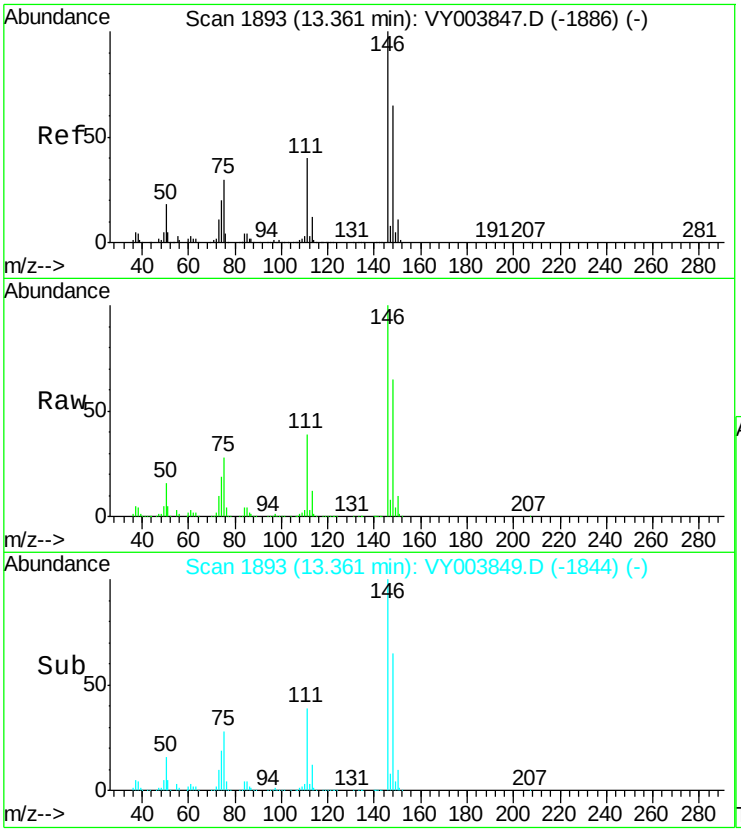


#63
1,2,4-Trimethylbenzene
Concen: 108.422 ug/L
RT: 13.12 min Scan# 1853
Delta R.T. 0.00 min
Lab File: VY003849.D
Acq: 29 Dec 2020 12:09

Tgt Ion:105 Resp: 2317587

Ion	Ratio	Lower	Upper
105	100		
120	45.8	36.5	54.7



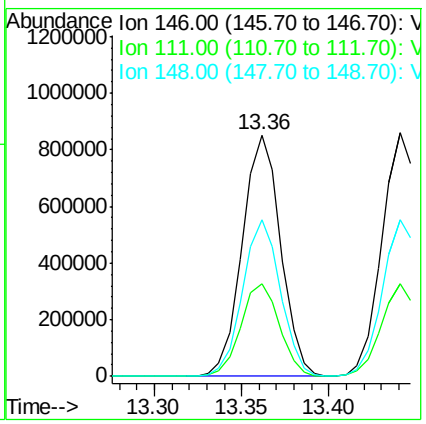


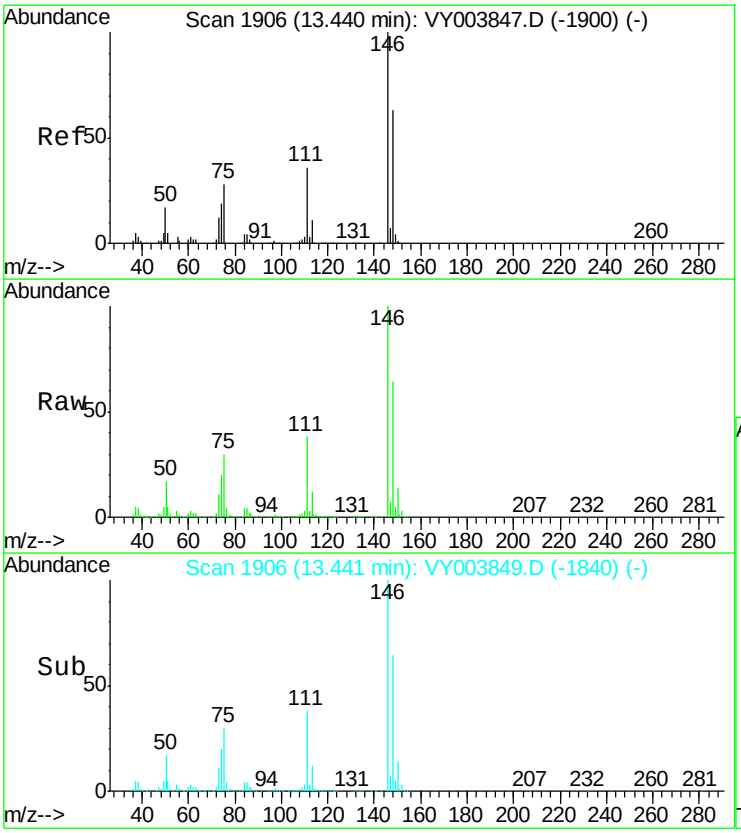
#64
1,3-Dichlorobenzene
Concen: 100.104 ug/L
RT: 13.36 min Scan# 1893
Delta R.T. 0.00 min
Lab File: VY003849.D
Acq: 29 Dec 2020 12:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTD10035

Tgt Ion:146 Resp: 1296851

Ion	Ratio	Lower	Upper
146	100		
111	38.5	27.7	51.5
148	64.9	45.4	84.4

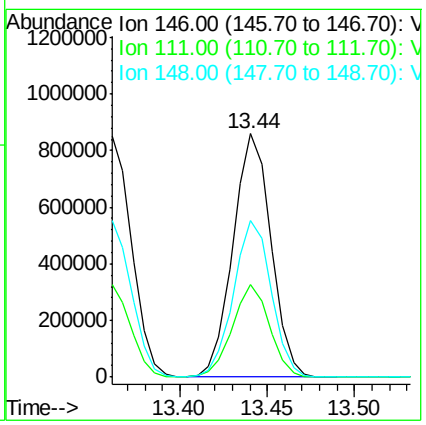


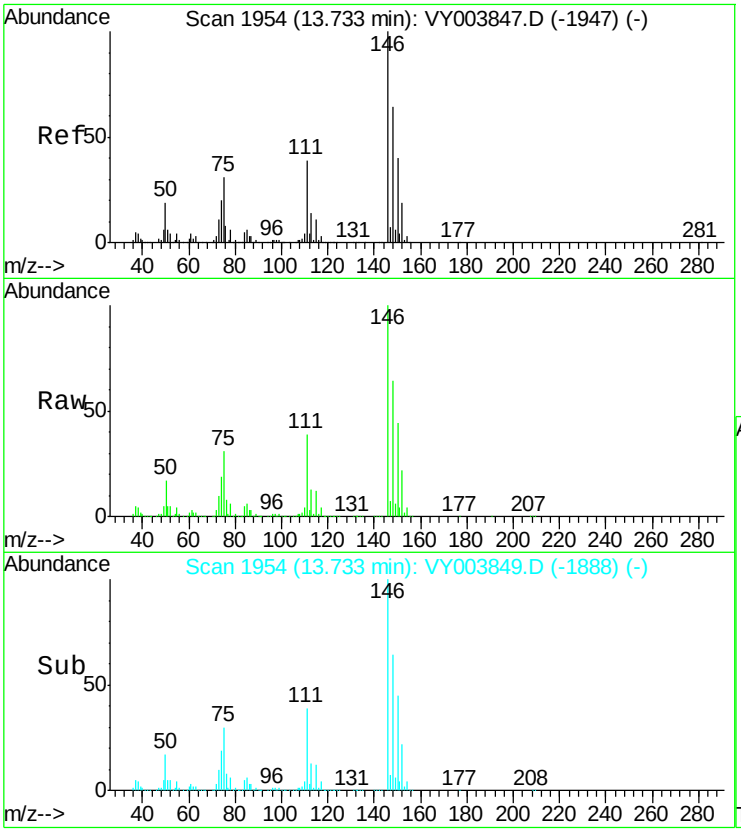


#65
1,4-Dichlorobenzene
Concen: 98.577 ug/L
RT: 13.44 min Scan# 1906
Delta R.T. 0.00 min
Lab File: VY003849.D
Acq: 29 Dec 2020 12:09

Tgt Ion:146 Resp: 1297909

Ion	Ratio	Lower	Upper
146	100		
111	37.8	25.7	47.7
148	64.2	44.4	82.4



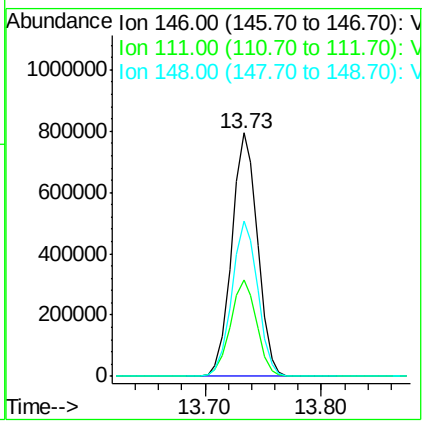


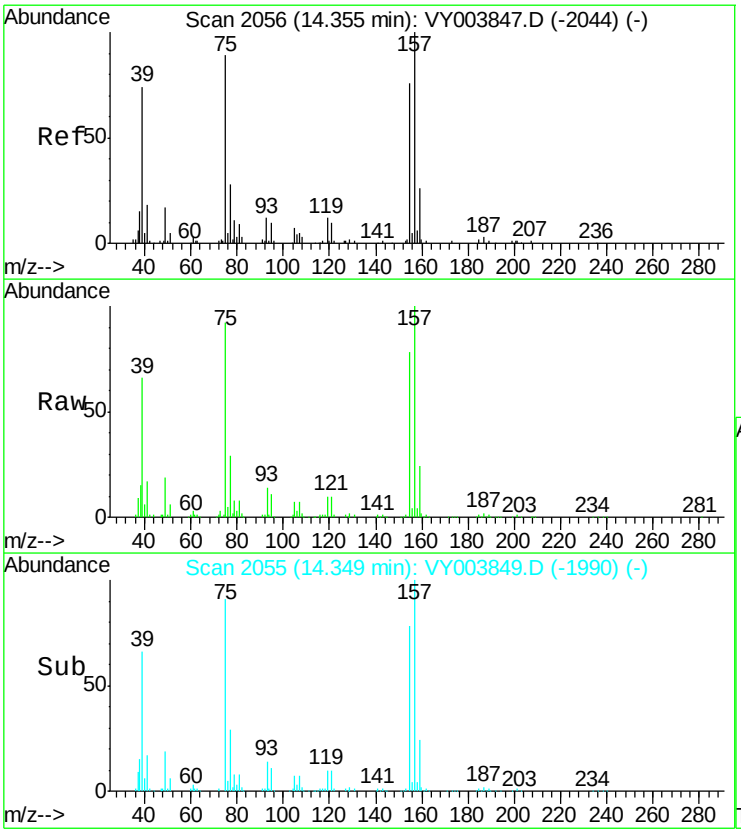
#67
1,2-Dichlorobenzene
Concen: 101.395 ug/L
RT: 13.73 min Scan# 1954
Delta R.T. 0.00 min
Lab File: VY003849.D
Acq: 29 Dec 2020 12:09

Instrument : MSVOA_Y
ClientSampleId : VSTD10035

Tgt Ion:146 Resp: 1223433

Ion	Ratio	Lower	Upper
146	100		
111	39.4	31.3	46.9
148	63.6	51.0	76.4

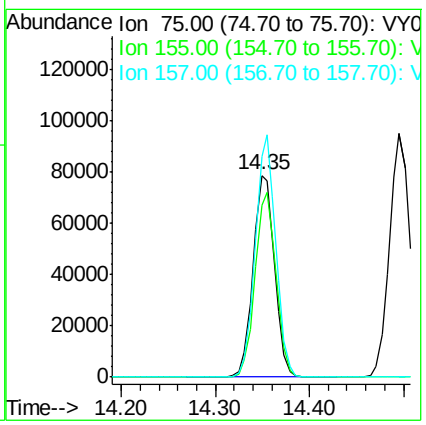


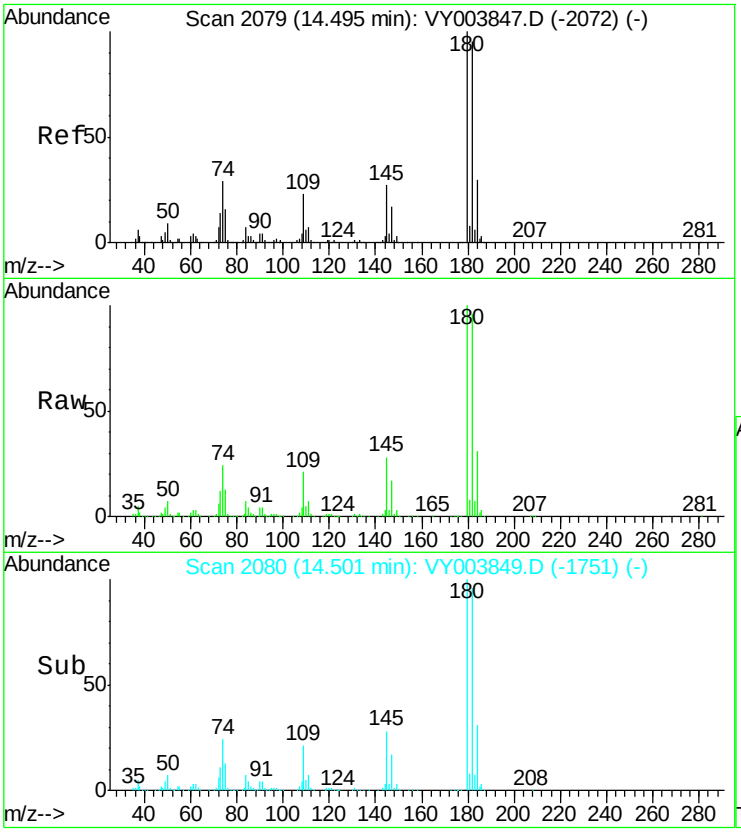


#68
1,2-Dibromo-3-chloropropane
Concen: 113.440 ug/L
RT: 14.35 min Scan# 2055
Delta R.T. -0.01 min
Lab File: VY003849.D
Acq: 29 Dec 2020 12:09

Tgt Ion: 75 Resp: 126639

Ion	Ratio	Lower	Upper
75	100		
155	85.2	68.2	102.4
157	109.2	90.2	135.4



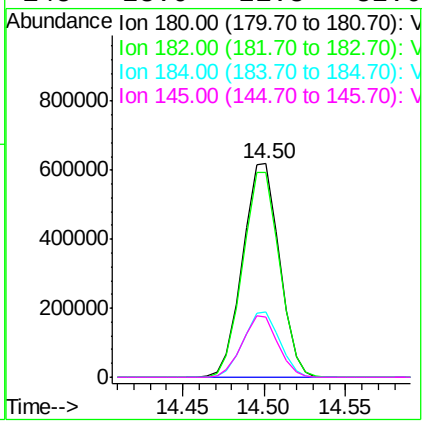


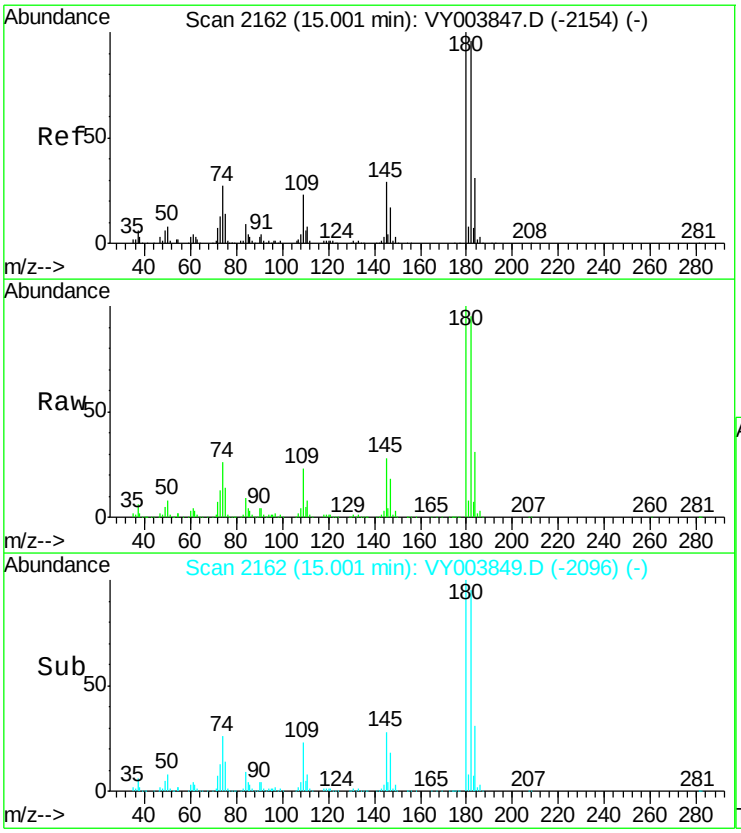
#69
1,3,5-Trichlorobenzene
Concen: 103.955 ug/L
RT: 14.50 min Scan# 2080
Delta R.T. 0.01 min
Lab File: VY003849.D
Acq: 29 Dec 2020 12:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTD10035

Tgt Ion:180 Resp: 972714

Ion	Ratio	Lower	Upper
180	100		
182	96.0	75.6	113.4
184	30.3	24.9	37.3
145	28.0	21.8	32.6

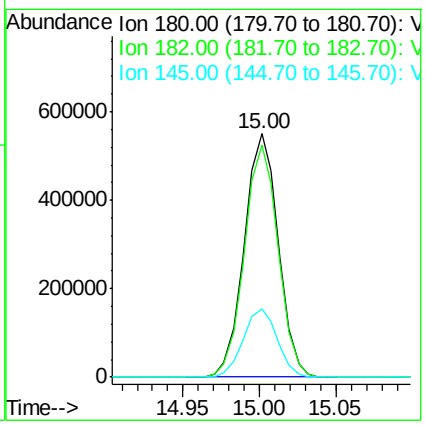


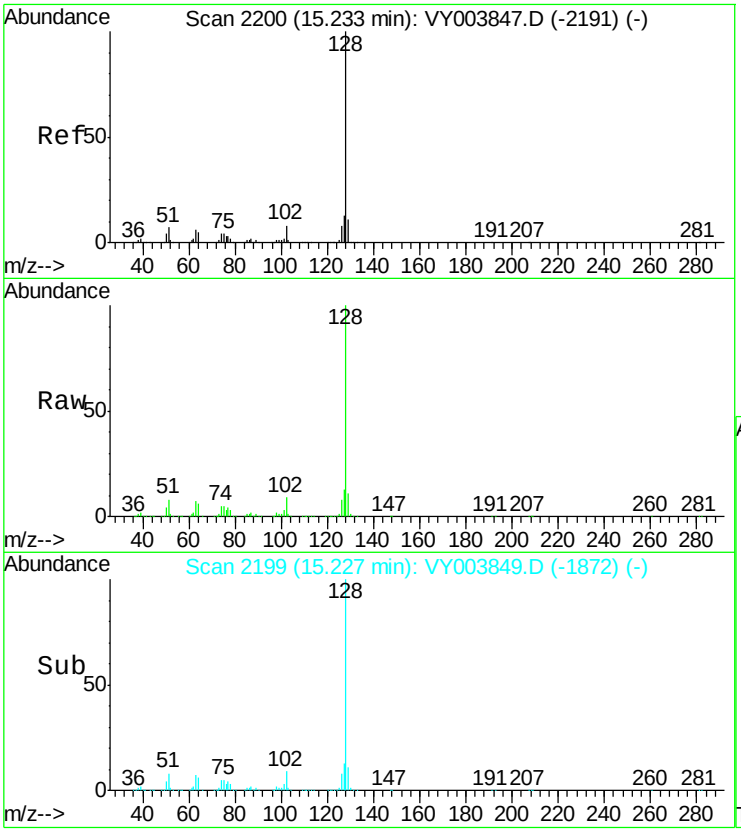


#70
1,2,4-trichlorobenzene
Concen: 106.234 ug/L
RT: 15.00 min Scan# 2162
Delta R.T. 0.00 min
Lab File: VY003849.D
Acq: 29 Dec 2020 12:09

Tgt Ion:180 Resp: 848504

Ion	Ratio	Lower	Upper
180	100		
182	94.7	76.1	114.1
145	28.1	22.6	33.8



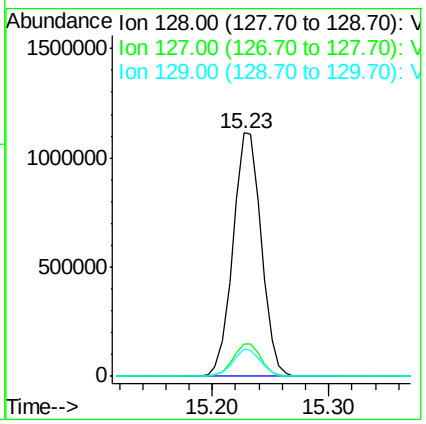


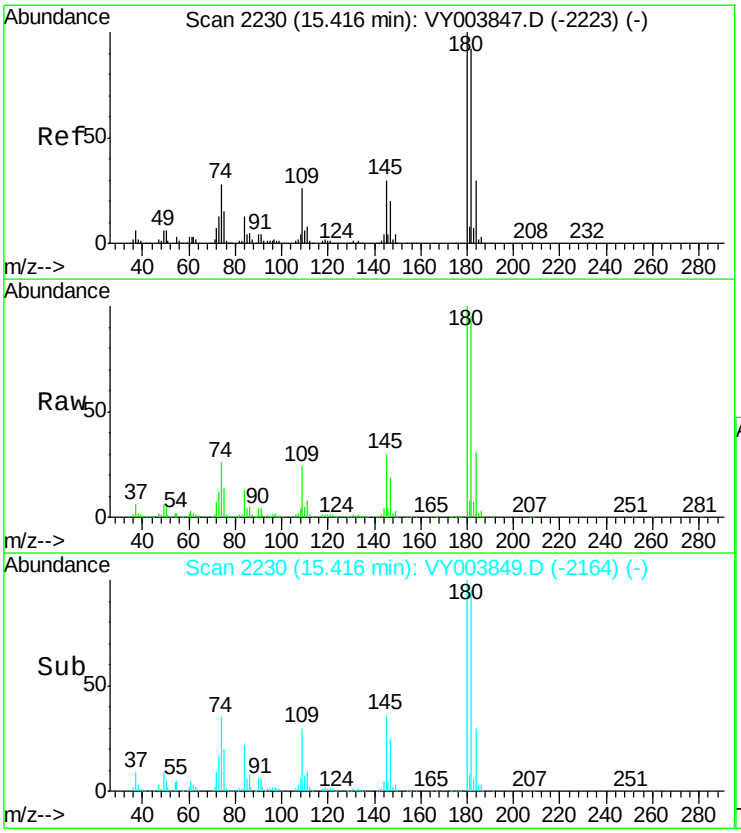
#71
Naphthalene
Concen: 112.317 ug/L
RT: 15.23 min Scan# 2199
Delta R.T. -0.01 min
Lab File: VY003849.D
Acq: 29 Dec 2020 12:09

Instrument : MSVOA_Y
ClientSampleId : VSTD10035

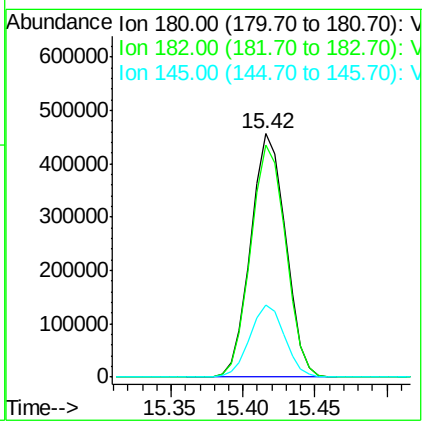
Tgt Ion:128 Resp: 1885850

Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.7	16.1
129	10.9	8.9	13.3





#72
1,2,3-Trichlorobenzene
Concen: 105.015 ug/L
RT: 15.42 min Scan# 2230
Delta R.T. 0.00 min
Lab File: VY003849.D
Acq: 29 Dec 2020 12:09

Tgt Ion:180 Resp: 765045

Ion	Ratio	Lower	Upper
180	100		
182	95.8	74.6	111.8
145	29.5	23.3	34.9