Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY120720\
Data File : VY003666.D
Acq On : 07 Dec 2020 11:56
Operator : SY/MD
Sample : VSTD02532
Misc : 5.00G/10ML/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VSTD025323

Quant Time: Dec 07 12:32:55 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SFAMYLM120720SMA.M
Quant Title : VOC Analysis
QLast Update : Mon Dec 07 12:29:31 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.70	114	258084	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.49	117	248122	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.42	152	132542	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.25	65	51175	16.27	ug/L	0.00
7) Chloroethane-d5	2.77	69	45424	18.39	ug/L	0.00
11) 1,1-Dichloroethene-d2	3.86	63	124461	19.55	ug/L	0.00
21) 2-Butanone-d5	6.90	46	63126	45.35	ug/L	0.00
24) Chloroform-d	7.49	84	134062	21.40	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.15	65	73003	21.47	ug/L	0.00
32) Benzene-d6	8.12	84	271593	20.26	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.12	67	83304	20.40	ug/L	0.00
41) Toluene-d8	10.18	98	246210	20.58	ug/L	0.00
43) trans-1,3-Dichloropropene-	10.44	79	40608	21.22	ug/L	0.00
47) 2-Hexanone-d5	10.79	63	53167	47.69	ug/L	0.00
56) 1,1,2,2-Tetrachloroethane-	12.56	84	82253	20.07	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.72	152	98517	21.87	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.91	85	67790	22.943	ug/L	100
3) Chloromethane	2.12	50	74613	23.266	ug/L	100
5) Vinyl chloride	2.26	62	78125	22.919	ug/L	100
6) Bromomethane	2.66	94	50460	23.411	ug/L	100
8) Chloroethane	2.80	64	50145	23.359	ug/L	100
9) Trichlorofluoromethane	3.14	101	126612	24.258	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	3.91	101	83733	23.968	ug/L	100
12) 1,1-Dichloroethene	3.88	96	79694	24.037	ug/L	100
13) Acetone	3.96	43	46241	45.828	ug/L	100
14) Carbon disulfide	4.20	76	260658	23.985	ug/L	100
15) Methyl Acetate	4.49	43	59283	24.028	ug/L	100
16) Methylene chloride	4.73	84	94210	21.817	ug/L	100
17) trans-1,2-Dichloroethene	5.23	96	88247	24.235	ug/L	100
18) Methyl tert-butyl Ether	5.23	73	227156	25.303	ug/L	100
19) 1,1-Dichloroethane	6.03	63	148814	24.357	ug/L	100
20) cis-1,2-Dichloroethene	7.00	96	96263	24.967	ug/L	100
22) 2-Butanone	7.00	43	79780	46.534	ug/L	100
23) Bromochloromethane	7.34	128	47699	25.406	ug/L	100
25) Chloroform	7.51	83	153399	24.847	ug/L	100
27) 1,2-Dichloroethane	8.25	62	101621	24.940	ug/L	100
29) Cyclohexane	7.80	56	140862	24.342	ug/L	100
30) 1,1,1-Trichloroethane	7.71	97	132333	23.767	ug/L	100
31) Carbon tetrachloride	7.91	117	120771	24.045	ug/L	100
33) Benzene	8.17	78	363465	24.267	ug/L	100
34) Trichloroethene	8.94	95	98322	25.752	ug/L	100
35) Methylcyclohexane	9.19	83	156715	24.502	ug/L	100
37) 1,2-Dichloropropane	9.22	63	91608	24.138	ug/L	100
38) Bromodichloromethane	9.50	83	115890	24.178	ug/L	100
39) cis-1,3-Dichloropropene	9.93	75	145354	24.711	ug/L	100
40) 4-Methyl-2-pentanone	10.07	43	168234	50.114	ug/L	100

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY120720\
Data File : VY003666.D
Acq On : 07 Dec 2020 11:56
Operator : SY/MD
Sample : VSTD02532
Misc : 5.00G/10ML/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VSTD025323

Quant Time: Dec 07 12:32:55 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SFAMYLM120720SMA.M
Quant Title : VOC Analysis
QLast Update : Mon Dec 07 12:29:31 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	10.25	91	391683	24.801	ug/L	100
44) trans-1,3-Dichloropropene	10.47	75	134455	24.702	ug/L	100
45) 1,1,2-Trichloroethane	10.65	97	79202	24.649	ug/L	100
46) Tetrachloroethene	10.72	164	78984	24.584	ug/L	100
48) 2-Hexanone	10.83	43	119301	49.342	ug/L	100
49) Dibromochloromethane	10.98	129	93114	25.047	ug/L	100
50) 1,2-Dibromoethane	11.09	107	77693	24.940	ug/L	100
51) Chlorobenzene	11.51	112	254878	24.948	ug/L	100
52) Ethylbenzene	11.59	91	428218	25.254	ug/L	100
53) m,p-Xylene	11.70	106	169292	25.485	ug/L	100
54) o-Xylene	12.03	106	163121	25.906	ug/L	100
55) Styrene	12.04	104	278494	25.915	ug/L	100
57) 1,1,2,2-Tetrachloroethane	12.58	83	88960	21.577	ug/L	100
59) Bromoform	12.21	173	63291	24.515	ug/L	100
60) Isopropylbenzene	12.33	105	425443	25.326	ug/L	100
61) 1,2,3-Trichloropropane	12.64	75	77018	24.548	ug/L	100
62) 1,3,5-Trimethylbenzene	12.81	105	348949	26.171	ug/L	100
63) 1,2,4-Trimethylbenzene	13.12	105	345950	26.215	ug/L	100
64) 1,3-Dichlorobenzene	13.37	146	206825	25.357	ug/L	100
65) 1,4-Dichlorobenzene	13.45	146	206483	24.923	ug/L	100
67) 1,2-Dichlorobenzene	13.74	146	192712	25.114	ug/L	100
68) 1,2-Dibromo-3-chloropropan	14.35	75	17588	24.297	ug/L	100
69) 1,3,5-Trichlorobenzene	14.50	180	148861	25.910	ug/L	100
70) 1,2,4-trichlorobenzene	15.01	180	124984	25.558	ug/L	100
71) Naphthalene	15.23	128	273823	25.707	ug/L	100
72) 1,2,3-Trichlorobenzene	15.42	180	114608	25.579	ug/L	100

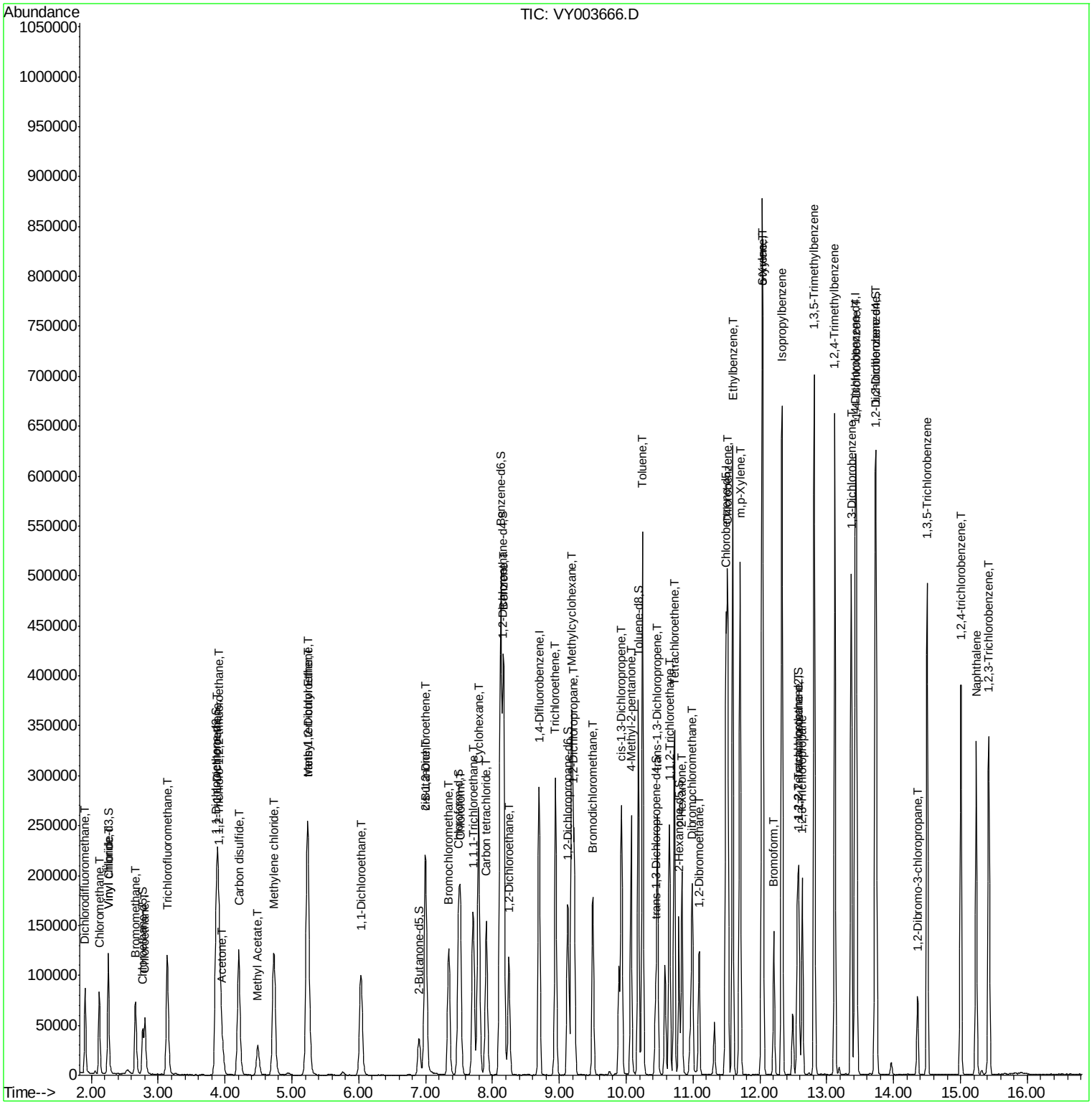
(#) = qualifier out of range (m) = manual integration (+) = signals summed

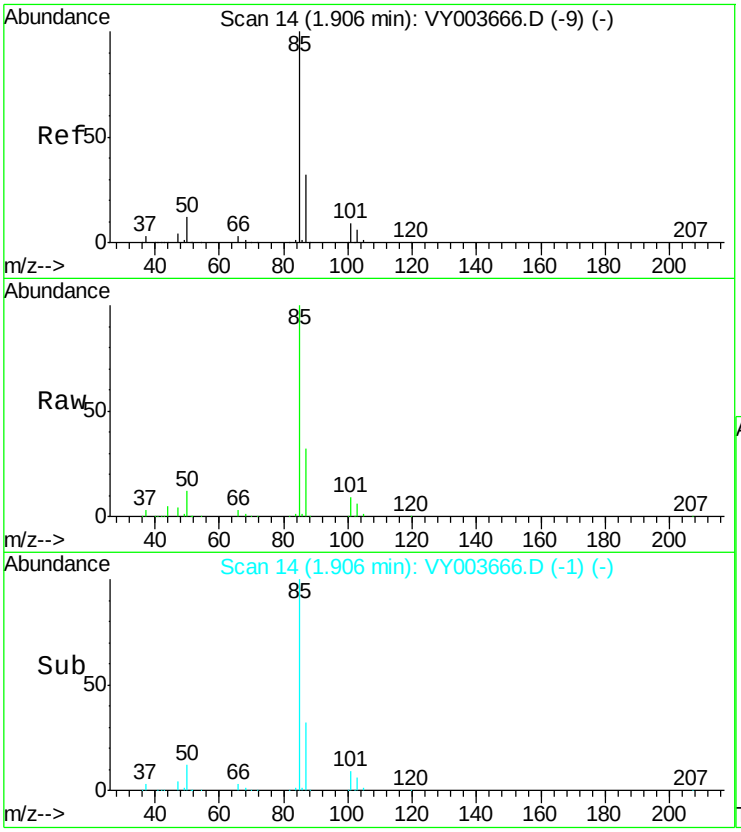
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY120720\
Data File : VY003666.D
Acq On : 07 Dec 2020 11:56
Operator : SY/MD
Sample : VSTD02532
Misc : 5.00G/10ML/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025323

Quant Time: Dec 07 12:32:55 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SFAMYLM120720SMA.M
Quant Title : VOC Analysis
QLast Update : Mon Dec 07 12:29:31 2020
Response via : Initial Calibration



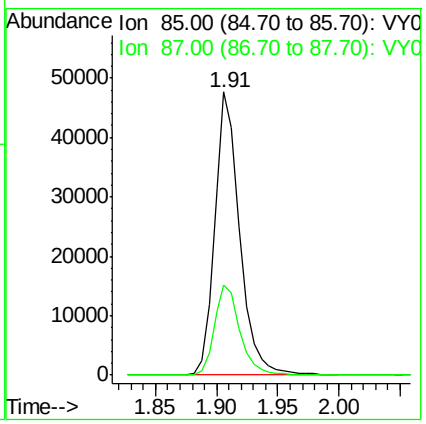


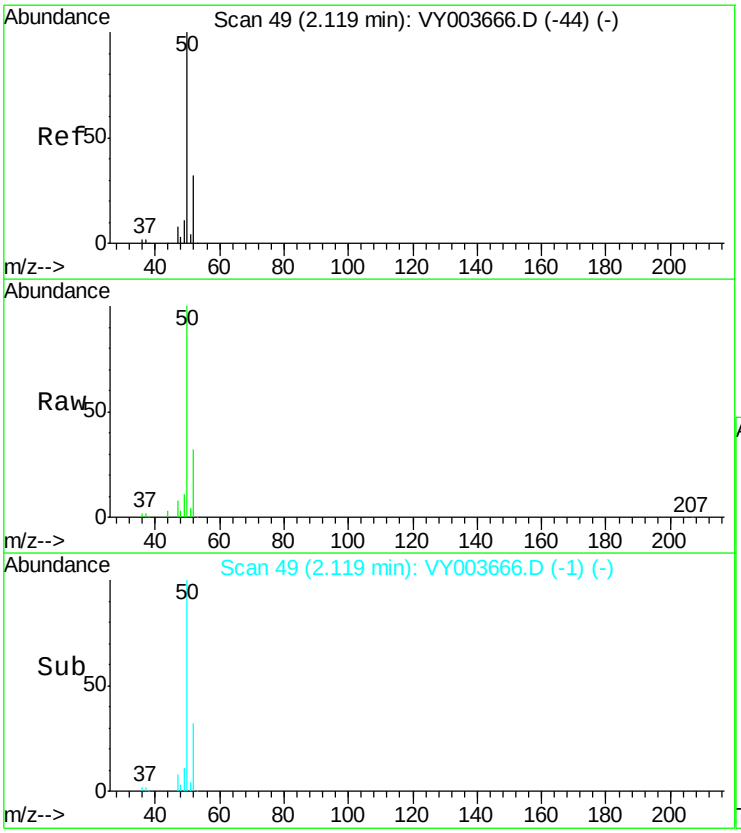
#2
Dichlorodifluoromethane
Concen: 22.943 ug/L
RT: 1.91 min Scan# 14
Delta R.T. 0.00 min
Lab File: VY003666.D
Acq: 07 Dec 2020 11:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025323

Tgt Ion: 85 Resp: 67790

Ion	Ratio	Lower	Upper
85	100		
87	32.4	25.9	38.9

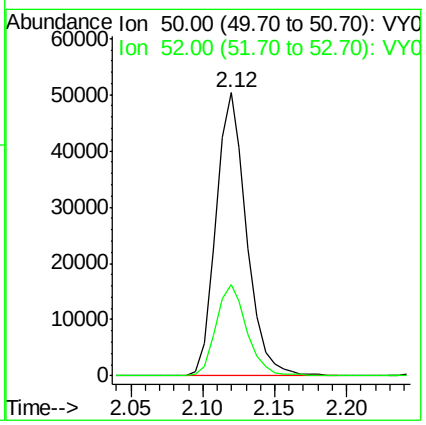


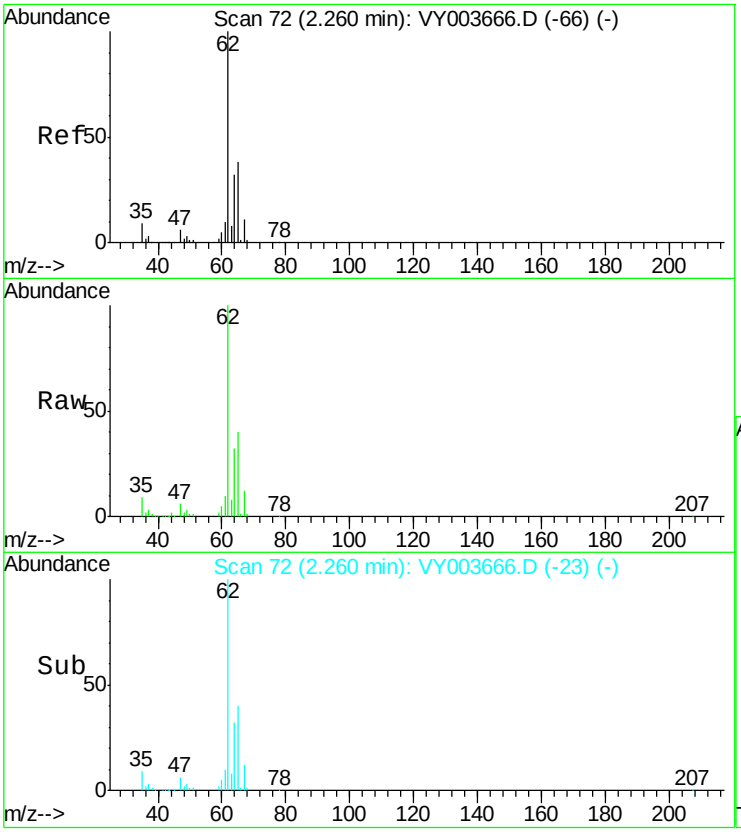


#3
Chloromethane
Concen: 23.266 ug/L
RT: 2.12 min Scan# 49
Delta R.T. 0.00 min
Lab File: VY003666.D
Acq: 07 Dec 2020 11:56

Tgt Ion: 50 Resp: 74613

Ion	Ratio	Lower	Upper
50	100		
52	32.3	22.6	42.0



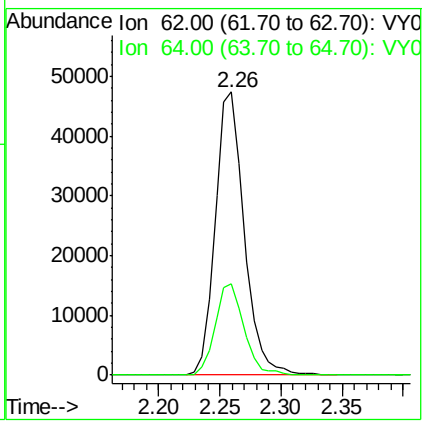


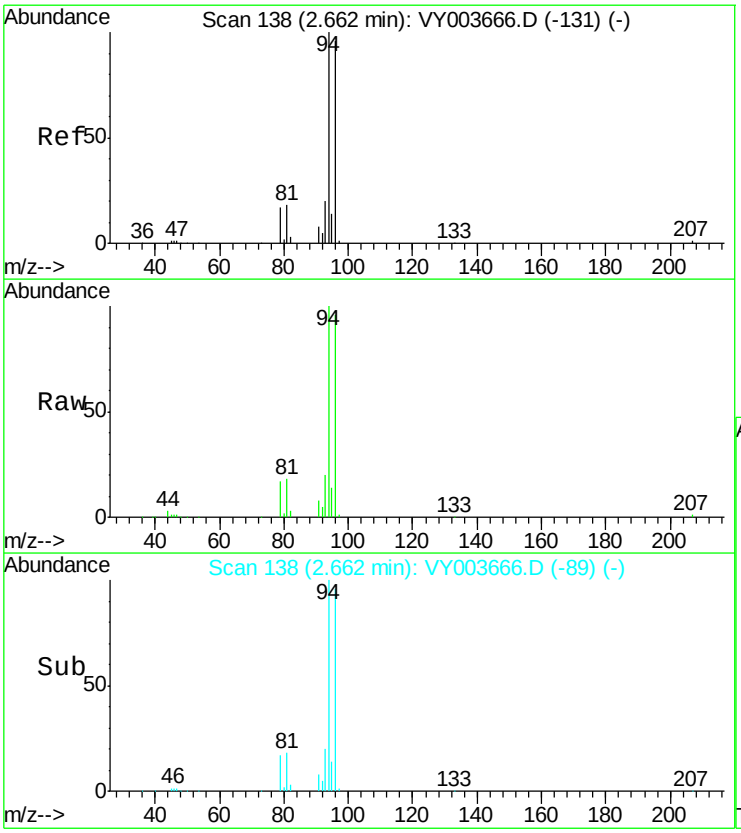
#5
Vinyl chloride
Concen: 22.919 ug/L
RT: 2.26 min Scan# 72
Delta R.T. 0.00 min
Lab File: VY003666.D
Acq: 07 Dec 2020 11:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025323

Tgt Ion: 62 Resp: 78125

Ion	Ratio	Lower	Upper
62	100		
64	32.2	22.5	41.9

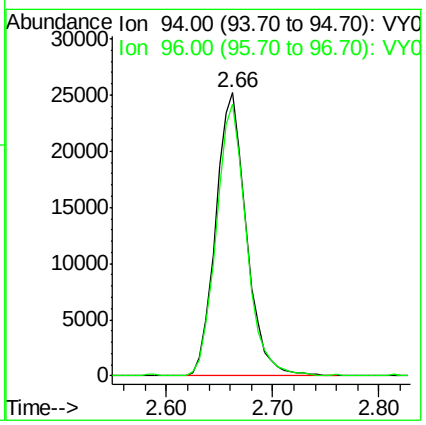


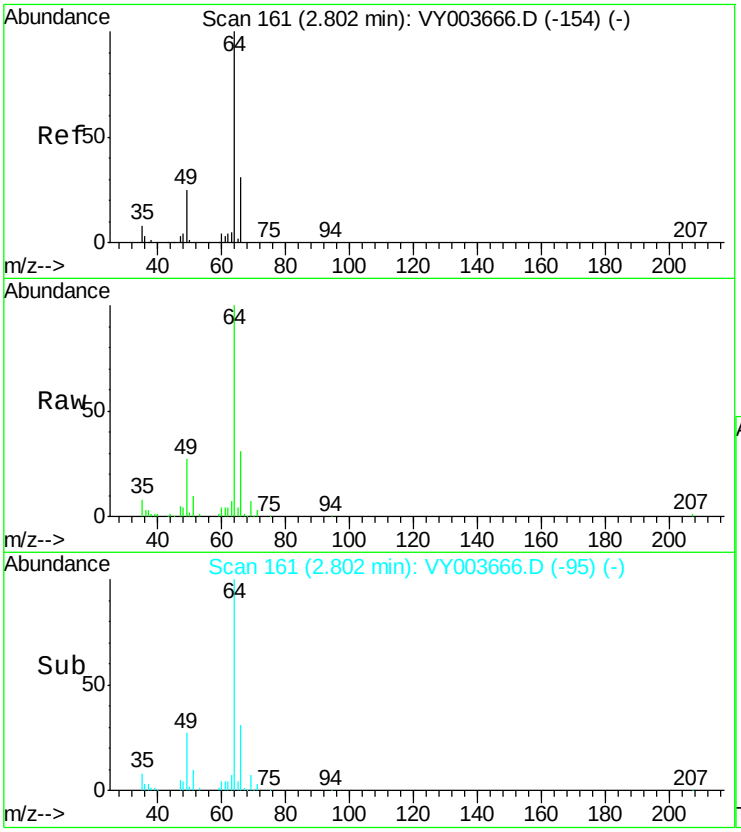


#6
Bromomethane
Concen: 23.411 ug/L
RT: 2.66 min Scan# 138
Delta R.T. 0.00 min
Lab File: VY003666.D
Acq: 07 Dec 2020 11:56

Tgt Ion: 94 Resp: 50460

Ion	Ratio	Lower	Upper
94	100		
96	96.0	67.2	124.8



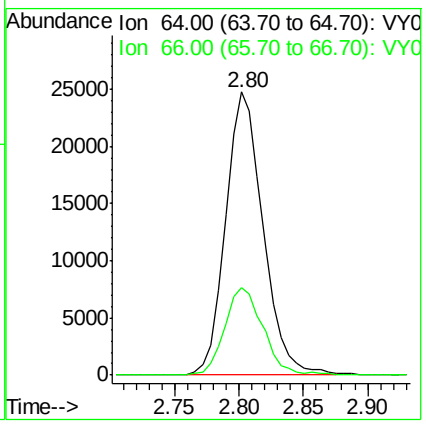


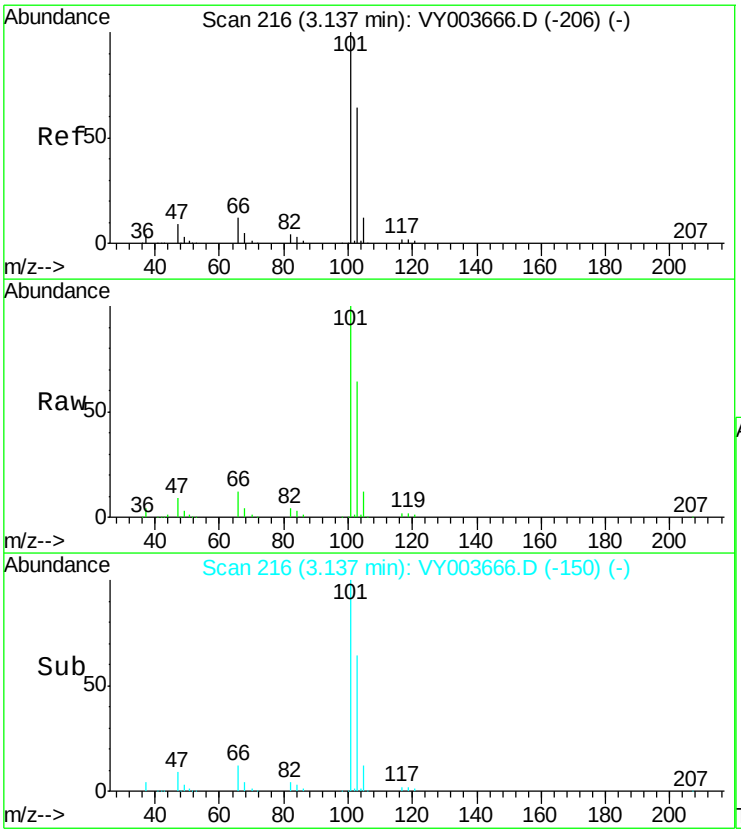
#8
Chloroethane
Concen: 23.359 ug/L
RT: 2.80 min Scan# 161
Delta R.T. 0.00 min
Lab File: VY003666.D
Acq: 07 Dec 2020 11:56

Instrument : MSVOA_Y
ClientSampleId : VSTD025323

Tgt Ion: 64 Resp: 50145

Ion	Ratio	Lower	Upper
64	100		
66	30.9	21.6	40.2

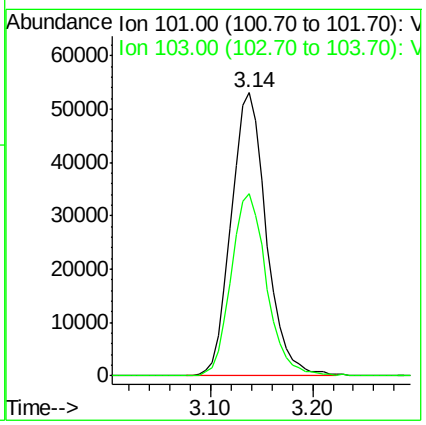


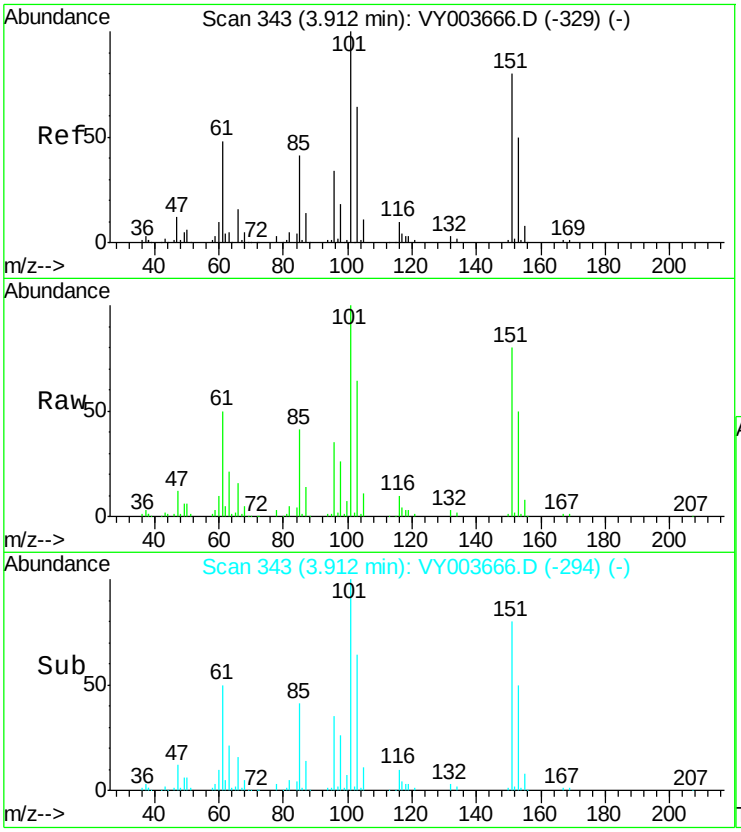


#9
Trichlorofluoromethane
Concen: 24.258 ug/L
RT: 3.14 min Scan# 216
Delta R.T. 0.00 min
Lab File: VY003666.D
Acq: 07 Dec 2020 11:56

Tgt Ion:101 Resp: 126612

Ion	Ratio	Lower	Upper
101	100		
103	64.9	51.9	77.9



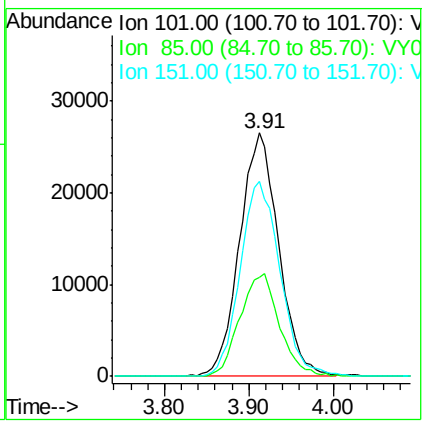


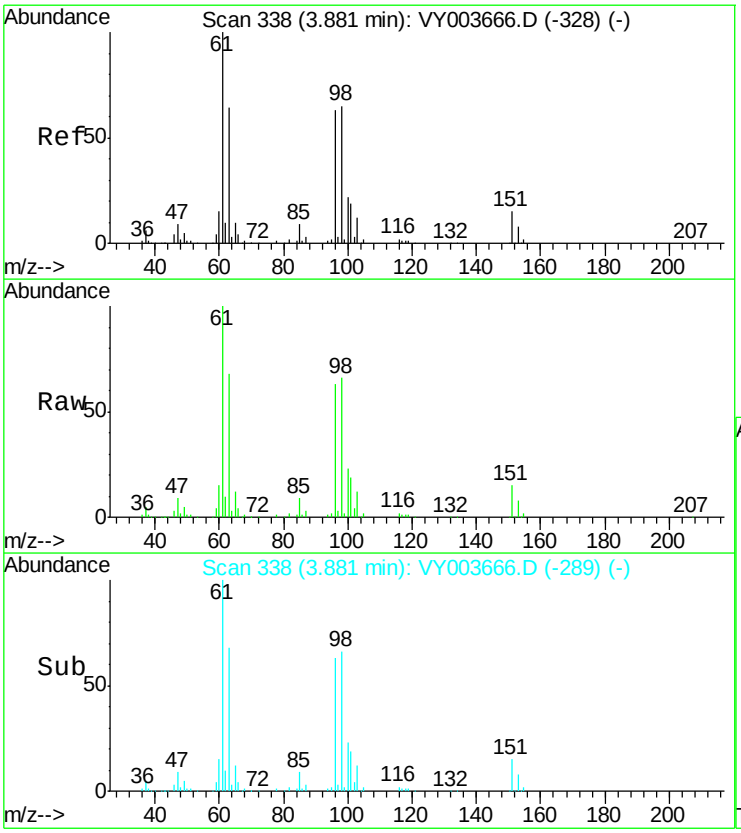
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 23.968 ug/L
RT: 3.91 min Scan# 343
Delta R.T. 0.00 min
Lab File: VY003666.D
Acq: 07 Dec 2020 11:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025323

Tgt Ion:101 Resp: 83733

Ion	Ratio	Lower	Upper
101	100		
85	42.7	34.2	51.2
151	81.5	65.2	97.8

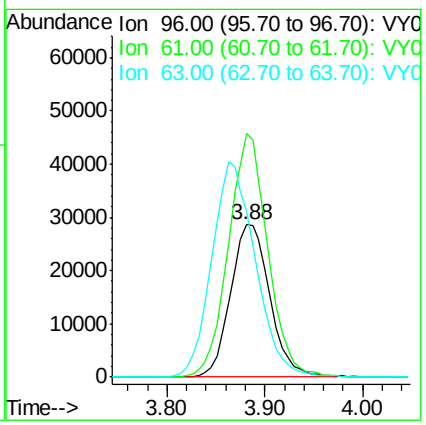


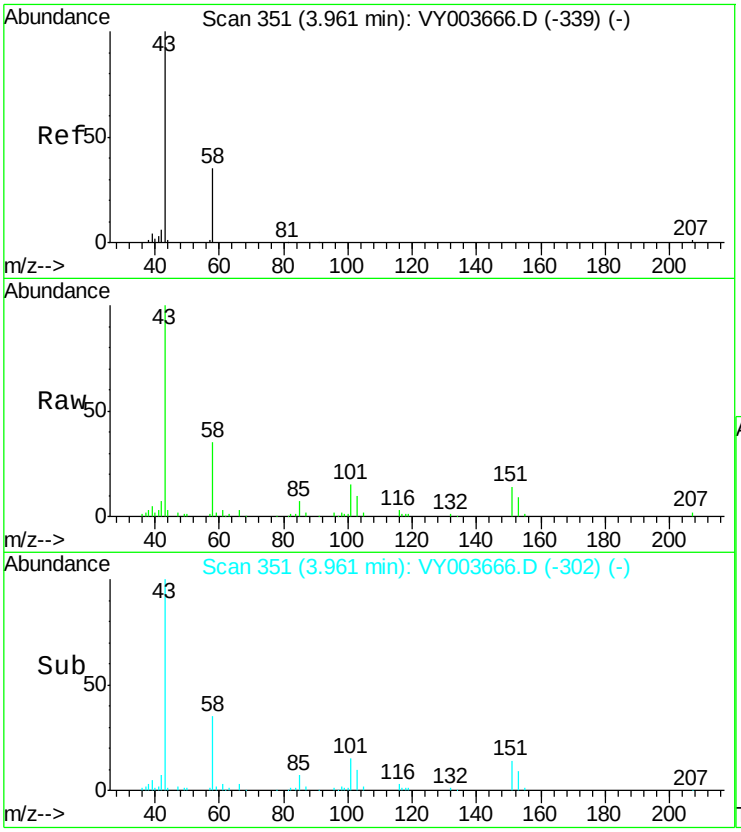


#12
1,1-Dichloroethene
Concen: 24.037 ug/L
RT: 3.88 min Scan# 338
Delta R.T. 0.00 min
Lab File: VY003666.D
Acq: 07 Dec 2020 11:56

Tgt Ion: 96 Resp: 79694

Ion	Ratio	Lower	Upper
96	100		
61	159.8	111.9	207.7
63	108.6	76.0	141.2



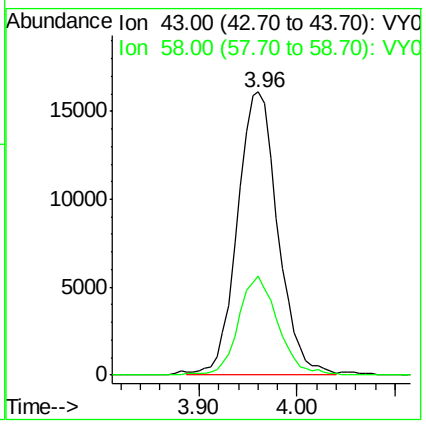


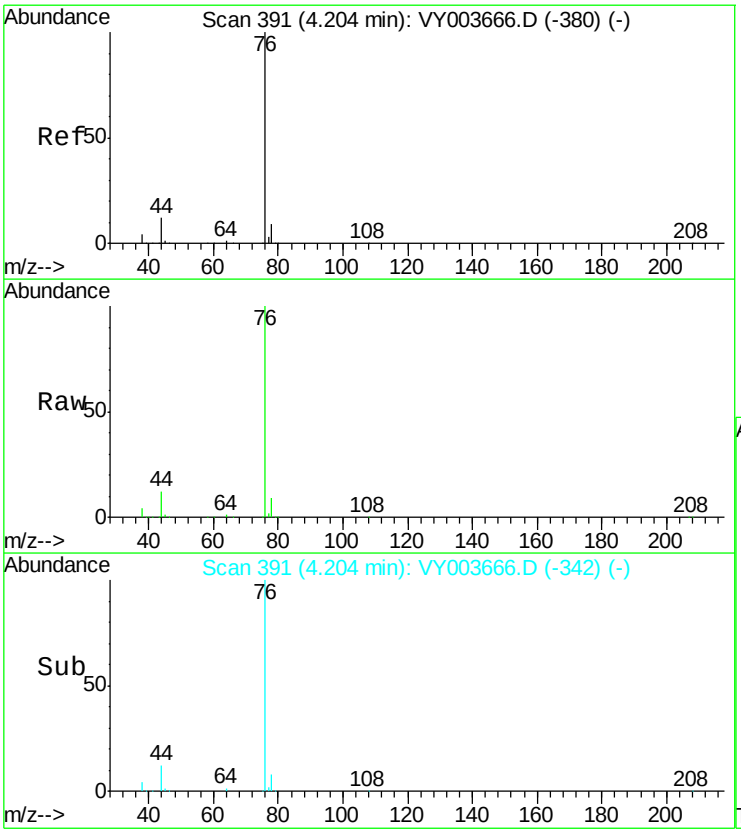
#13
Acetone
Concen: 45.828 ug/L
RT: 3.96 min Scan# 351
Delta R.T. 0.00 min
Lab File: VY003666.D
Acq: 07 Dec 2020 11:56

Instrument : MSVOA_Y
ClientSampleId : VSTD025323

Tgt Ion: 43 Resp: 46241

Ion	Ratio	Lower	Upper
43	100		
58	34.0	0.0	68.0

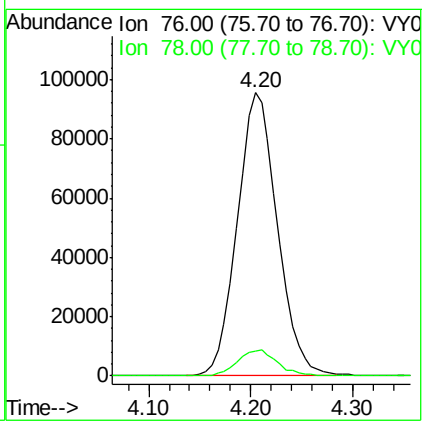


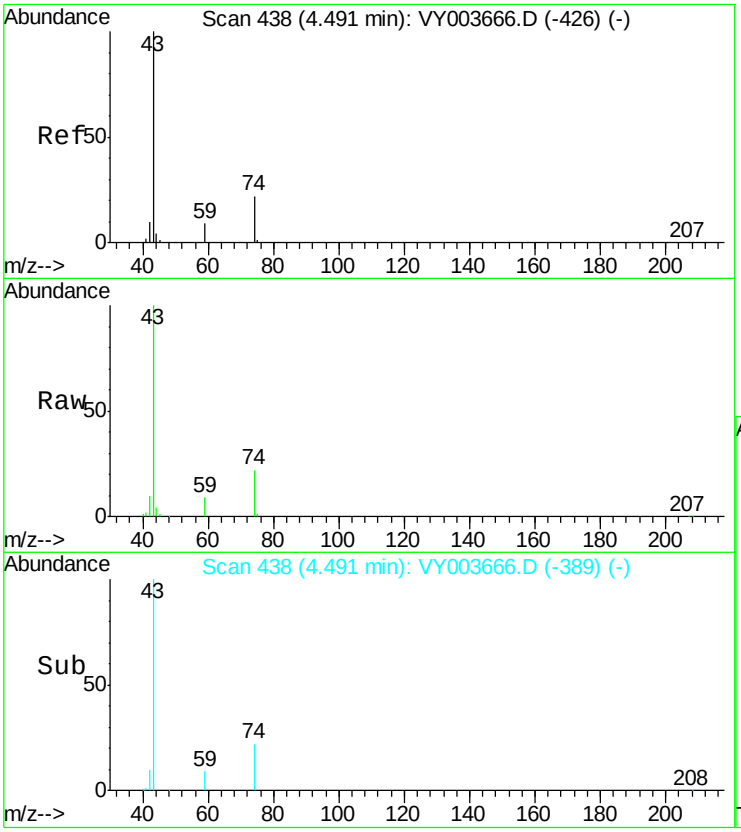


#14
Carbon disulfide
Concen: 23.985 ug/L
RT: 4.20 min Scan# 391
Delta R.T. 0.00 min
Lab File: VY003666.D
Acq: 07 Dec 2020 11:56

Tgt Ion: 76 Resp: 260658

Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.1	10.7



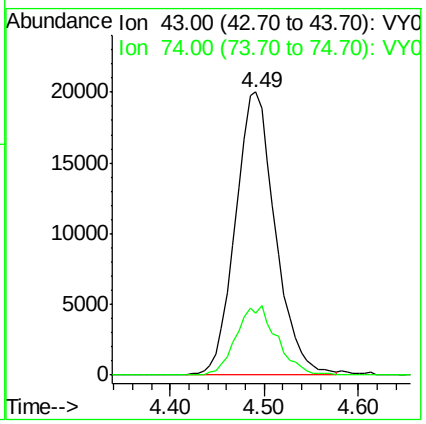


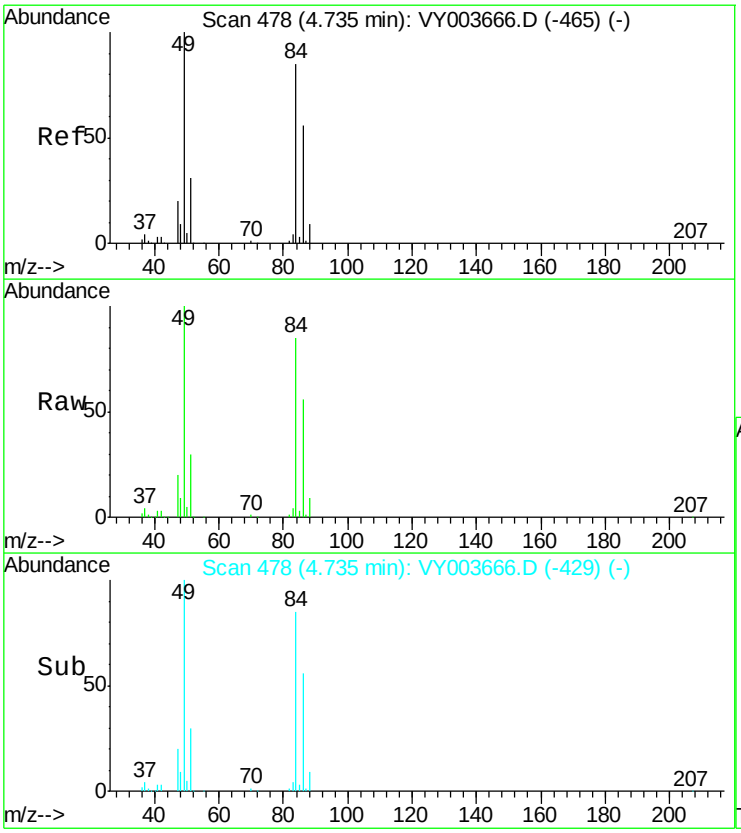
#15
Methyl Acetate
Concen: 24.028 ug/L
RT: 4.49 min Scan# 438
Delta R.T. 0.00 min
Lab File: VY003666.D
Acq: 07 Dec 2020 11:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025323

Tgt Ion: 43 Resp: 59283

Ion	Ratio	Lower	Upper
43	100		
74	24.8	19.8	29.8

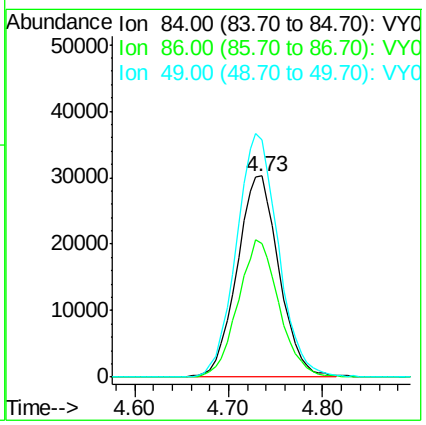


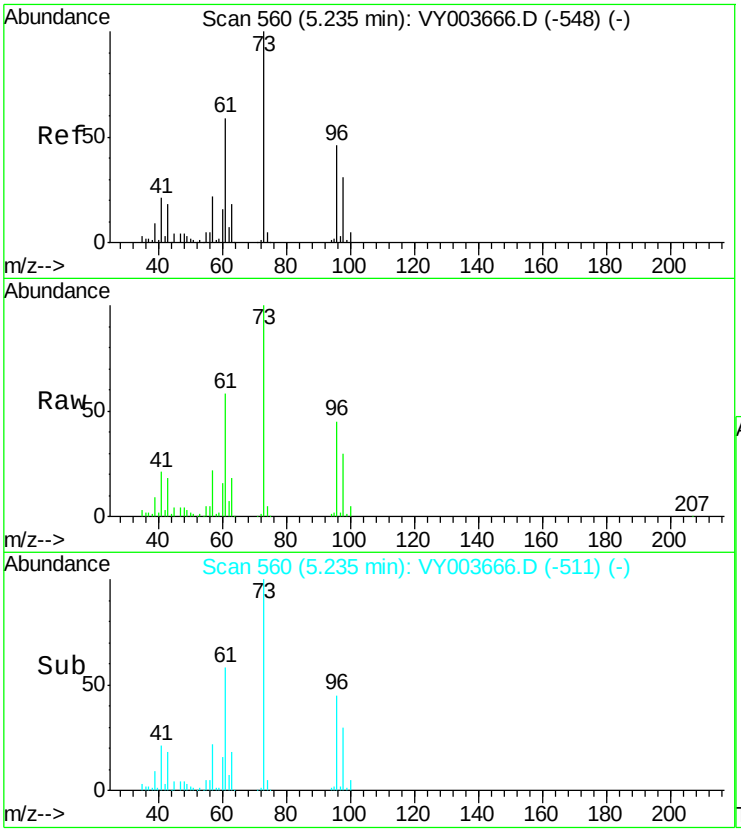


#16
Methylene chloride
Concen: 21.817 ug/L
RT: 4.73 min Scan# 478
Delta R.T. 0.00 min
Lab File: VY003666.D
Acq: 07 Dec 2020 11:56

Tgt Ion: 84 Resp: 94210

Ion	Ratio	Lower	Upper
84	100		
86	66.2	46.3	86.1
49	117.7	82.4	153.0



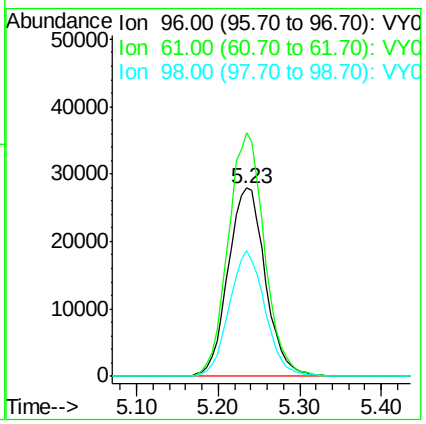


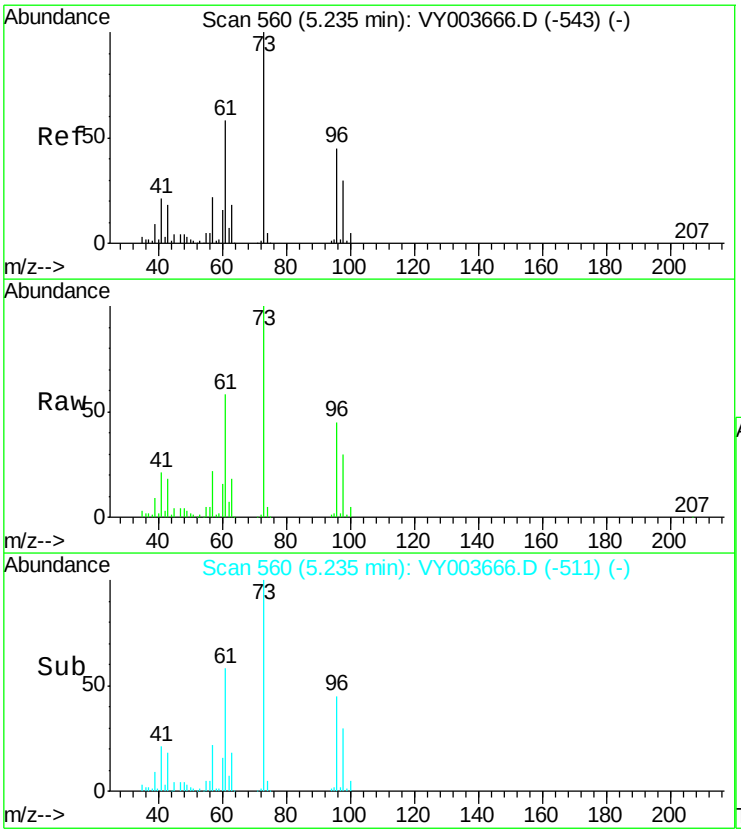
#17
trans-1,2-Dichloroethene
Concen: 24.235 ug/L
RT: 5.23 min Scan# 560
Delta R.T. 0.00 min
Lab File: VY003666.D
Acq: 07 Dec 2020 11:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025323

Tgt Ion: 96 Resp: 88247

Ion	Ratio	Lower	Upper
96	100		
61	129.3	90.5	168.1
98	67.1	47.0	87.2

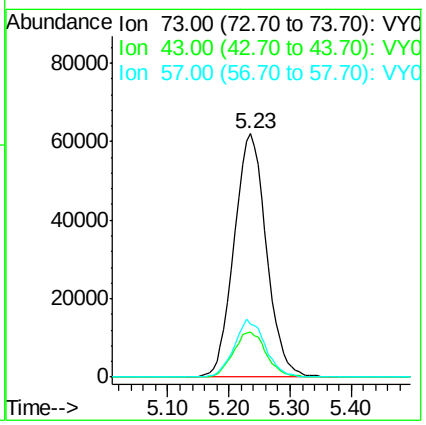


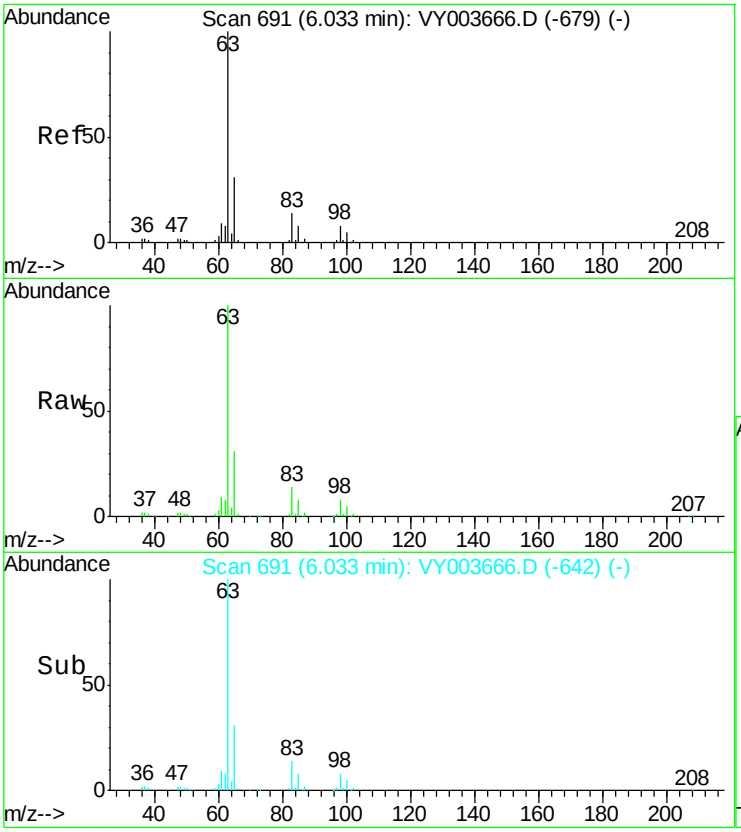


#18
Methyl tert-butyl Ether
Concen: 25.303 ug/L
RT: 5.23 min Scan# 560
Delta R.T. 0.00 min
Lab File: VY003666.D
Acq: 07 Dec 2020 11:56

Tgt Ion: 73 Resp: 227156

Ion	Ratio	Lower	Upper
73	100		
43	18.8	15.0	22.6
57	22.7	18.2	27.2



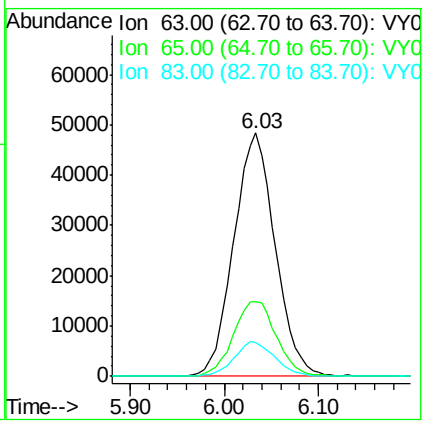


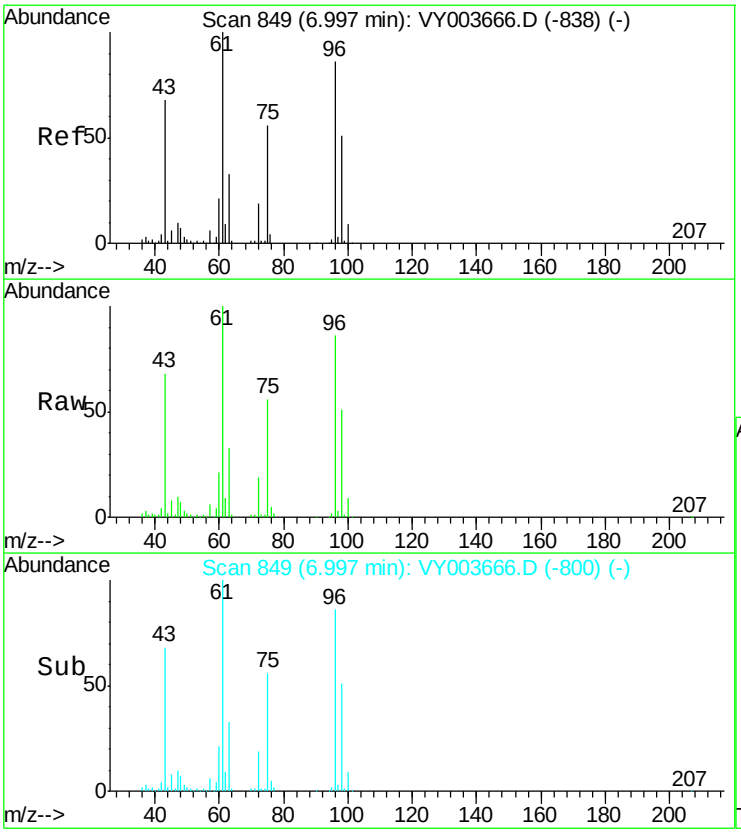
#19
1,1-Dichloroethane
Concen: 24.357 ug/L
RT: 6.03 min Scan# 691
Delta R.T. 0.00 min
Lab File: VY003666.D
Acq: 07 Dec 2020 11:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025323

Tgt Ion: 63 Resp: 148814

Ion	Ratio	Lower	Upper
63	100		
65	30.7	21.5	39.9
83	13.8	9.7	17.9

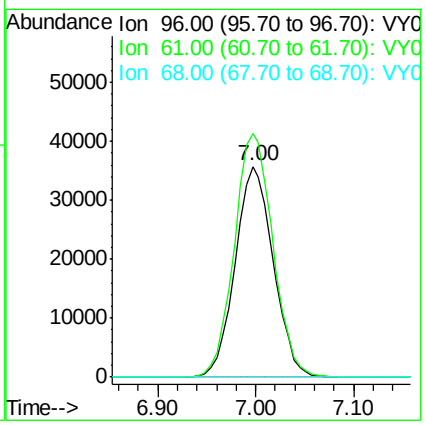


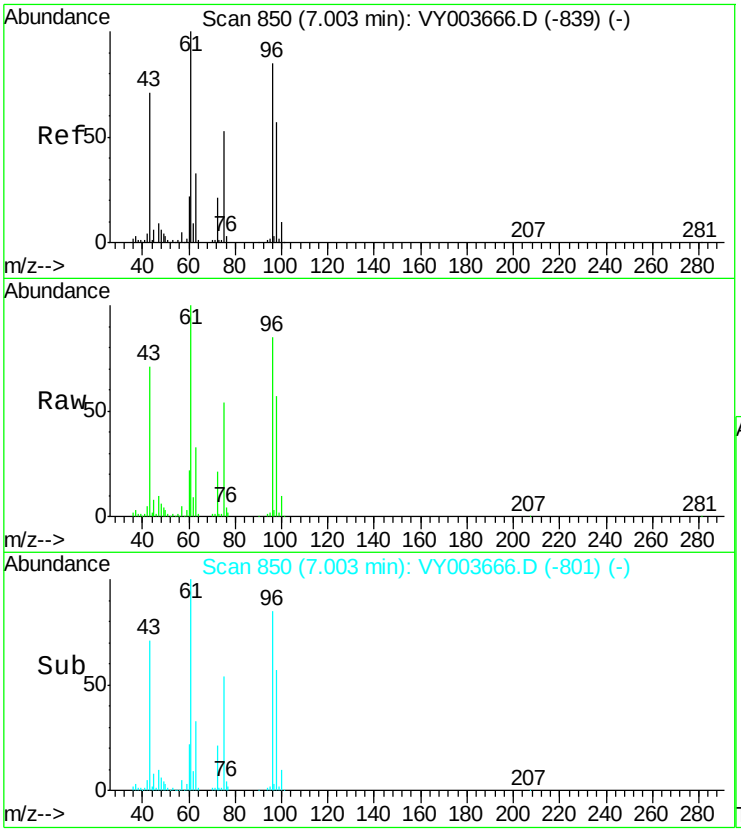


#20
cis-1,2-Dichloroethene
Concen: 24.967 ug/L
RT: 7.00 min Scan# 849
Delta R.T. 0.00 min
Lab File: VY003666.D
Acq: 07 Dec 2020 11:56

Tgt Ion: 96 Resp: 96263

Ion	Ratio	Lower	Upper
96	100		
61	115.6	80.9	150.3
68	0.0	0.0	0.0



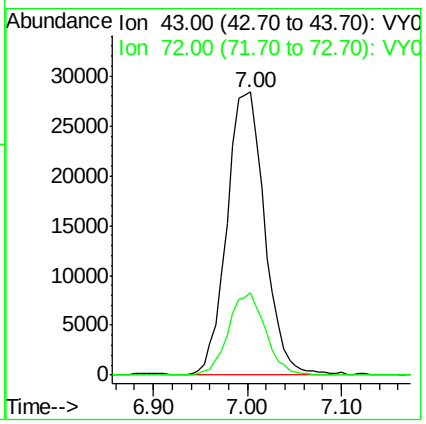


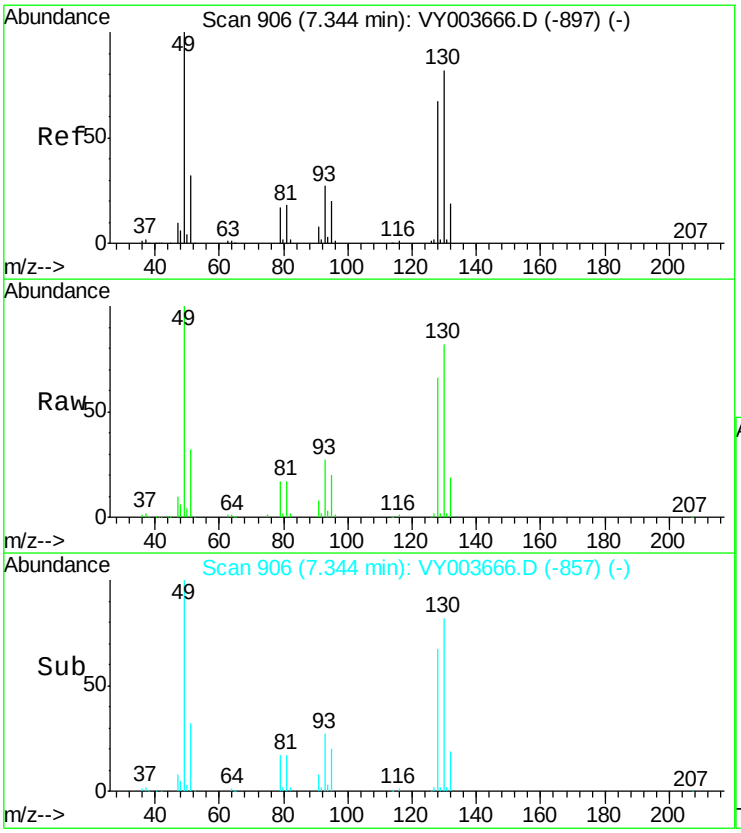
#22
2-Butanone
Concen: 46.534 ug/L
RT: 7.00 min Scan# 850
Delta R.T. 0.00 min
Lab File: VY003666.D
Acq: 07 Dec 2020 11:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025323

Tgt Ion: 43 Resp: 79780

Ion	Ratio	Lower	Upper
43	100		
72	28.3	14.1	42.4

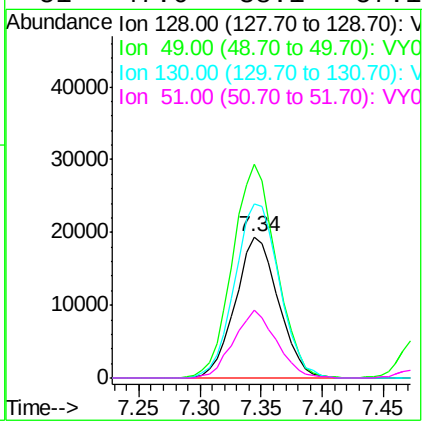


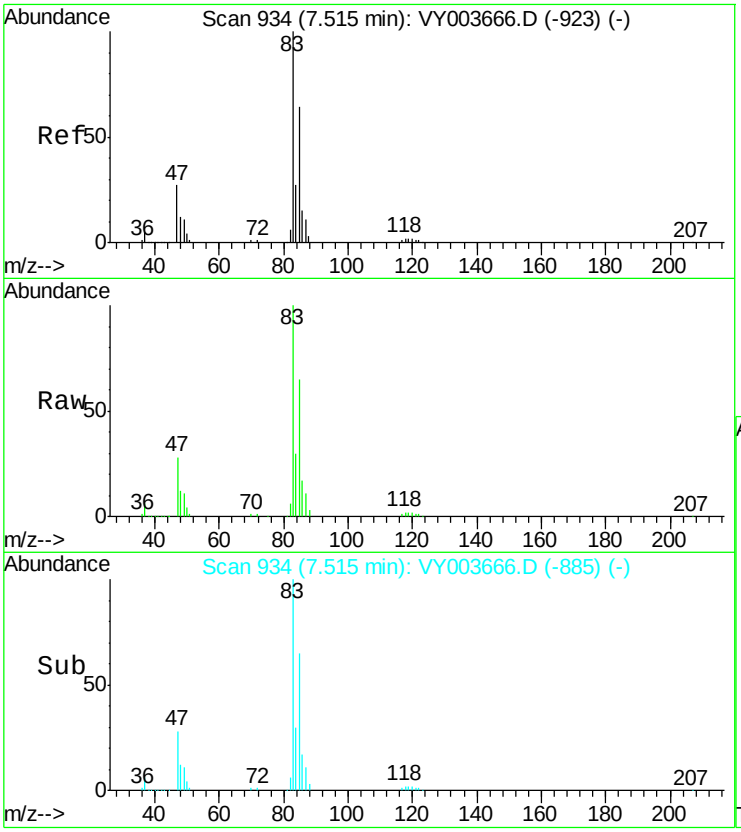


#23
Bromochloromethane
Concen: 25.406 ug/L
RT: 7.34 min Scan# 906
Delta R.T. 0.00 min
Lab File: VY003666.D
Acq: 07 Dec 2020 11:56

Tgt Ion:128 Resp: 47699

Ion	Ratio	Lower	Upper
128	100		
49	151.0	105.7	196.3
130	123.3	86.3	160.3
51	47.6	38.1	57.1



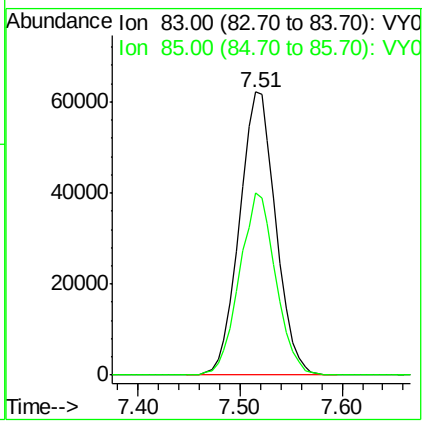


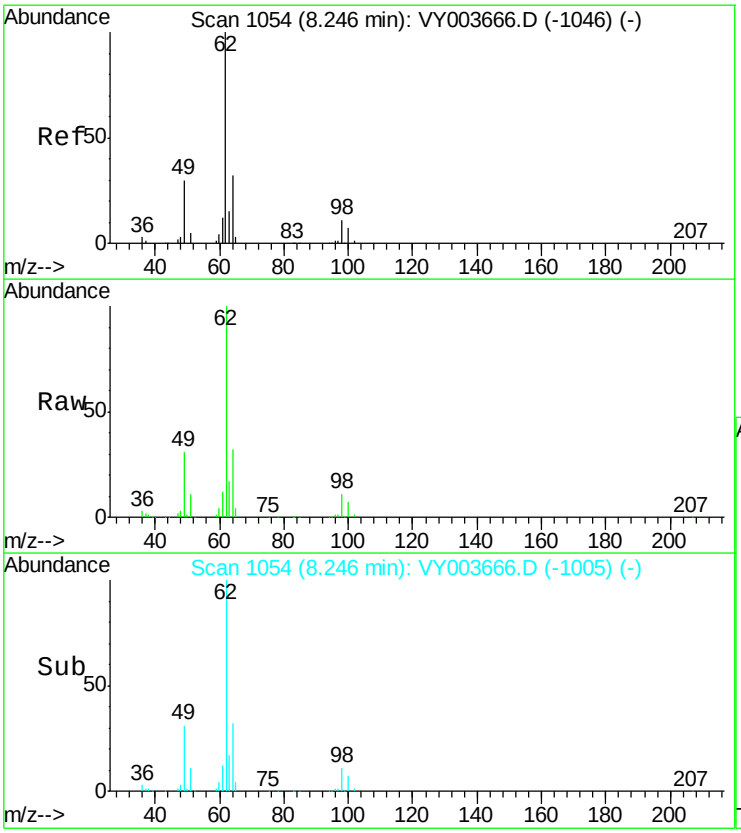
#25
Chloroform
Concen: 24.847 ug/L
RT: 7.51 min Scan# 934
Delta R.T. 0.00 min
Lab File: VY003666.D
Acq: 07 Dec 2020 11:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025323

Tgt Ion: 83 Resp: 153399

Ion	Ratio	Lower	Upper
83	100		
85	64.5	45.1	83.9

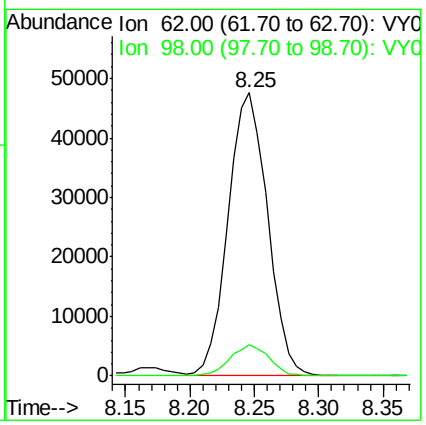


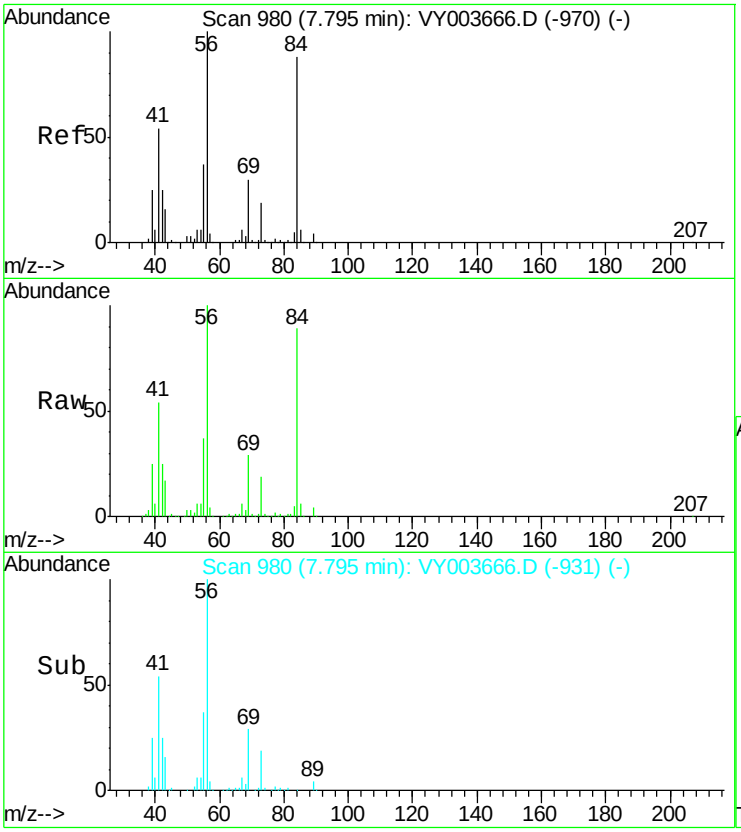


#27
1,2-Dichloroethane
Concen: 24.940 ug/L
RT: 8.25 min Scan# 1054
Delta R.T. 0.00 min
Lab File: VY003666.D
Acq: 07 Dec 2020 11:56

Tgt Ion: 62 Resp: 101621

Ion	Ratio	Lower	Upper
62	100		
98	10.8	8.6	13.0



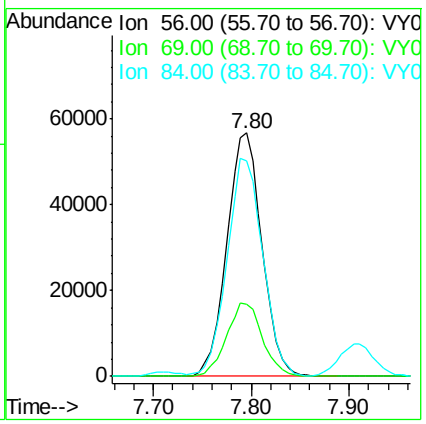


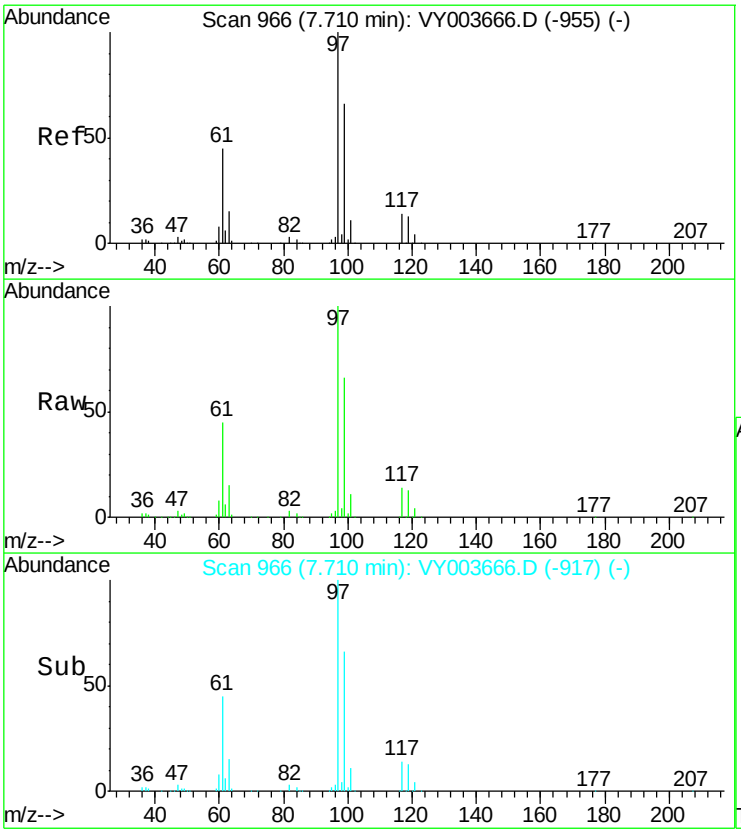
#29
Cyclohexane
Concen: 24.342 ug/L
RT: 7.80 min Scan# 980
Delta R.T. 0.00 min
Lab File: VY003666.D
Acq: 07 Dec 2020 11:56

Instrument : MSVOA_Y
ClientSampleId : VSTD025323

Tgt Ion: 56 Resp: 140862

Ion	Ratio	Lower	Upper
56	100		
69	30.6	24.5	36.7
84	91.5	73.2	109.8

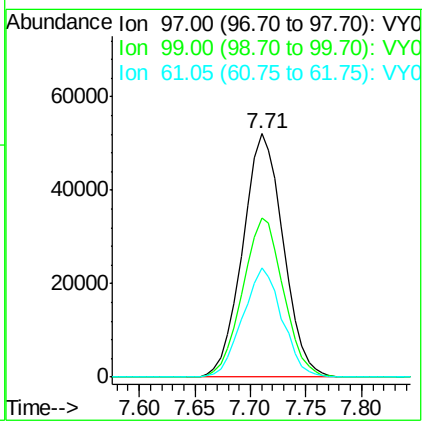


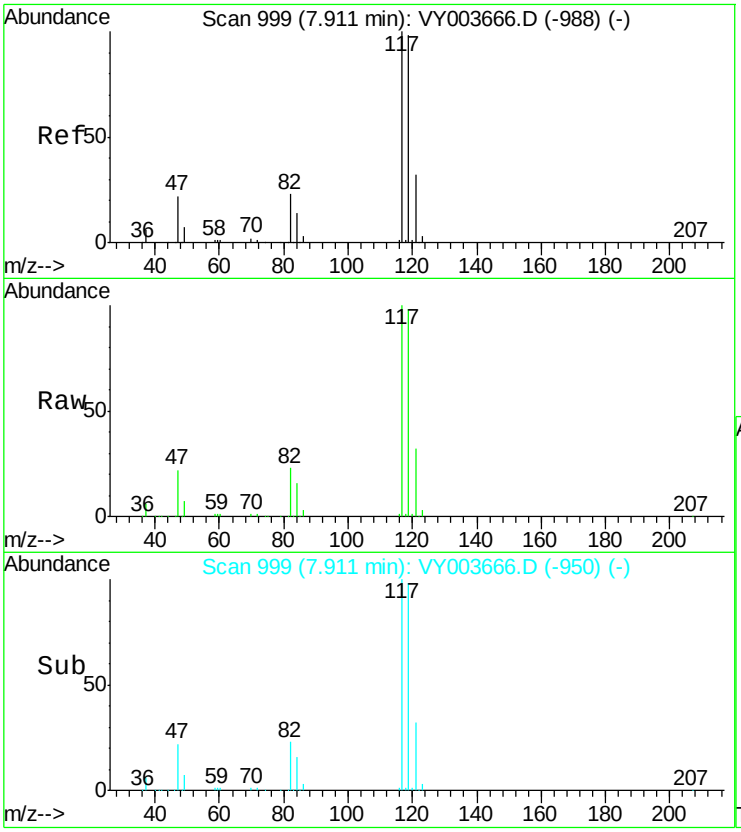


#30
1,1,1-Trichloroethane
Concen: 23.767 ug/L
RT: 7.71 min Scan# 966
Delta R.T. 0.00 min
Lab File: VY003666.D
Acq: 07 Dec 2020 11:56

Tgt Ion: 97 Resp: 132333

Ion	Ratio	Lower	Upper
97	100		
99	65.8	52.6	79.0
61	43.7	35.0	52.4



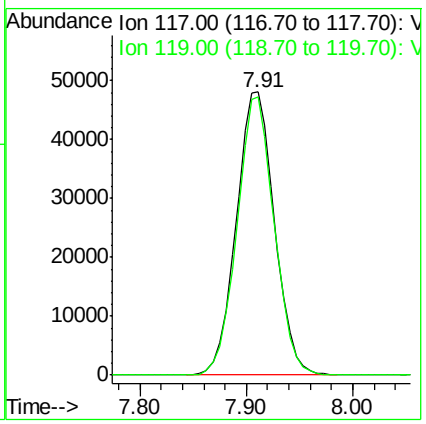


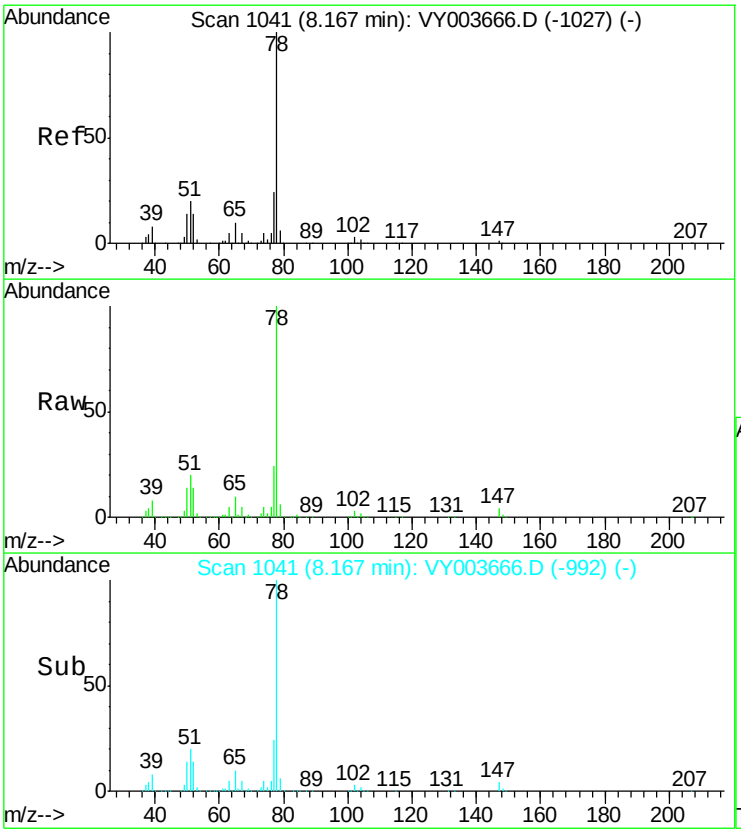
#31
Carbon tetrachloride
Concen: 24.045 ug/L
RT: 7.91 min Scan# 999
Delta R.T. 0.00 min
Lab File: VY003666.D
Acq: 07 Dec 2020 11:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025323

Tgt Ion:117 Resp: 120771

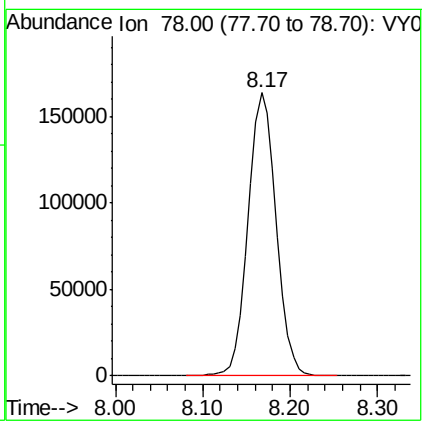
Ion	Ratio	Lower	Upper
117	100		
119	95.6	76.5	114.7

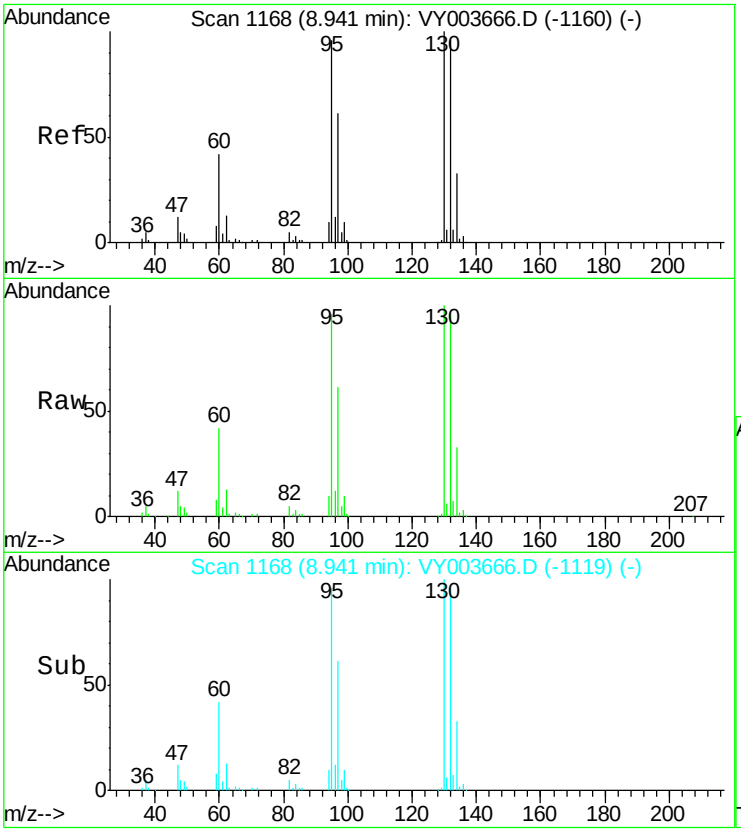




#33
Benzene
Concen: 24.267 ug/L
RT: 8.17 min Scan# 1041
Delta R.T. 0.00 min
Lab File: VY003666.D
Acq: 07 Dec 2020 11:56

Tgt Ion: 78 Resp: 363465



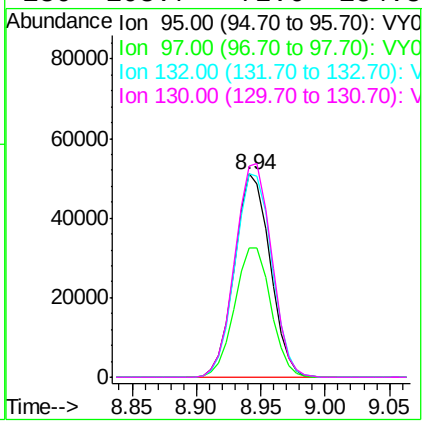


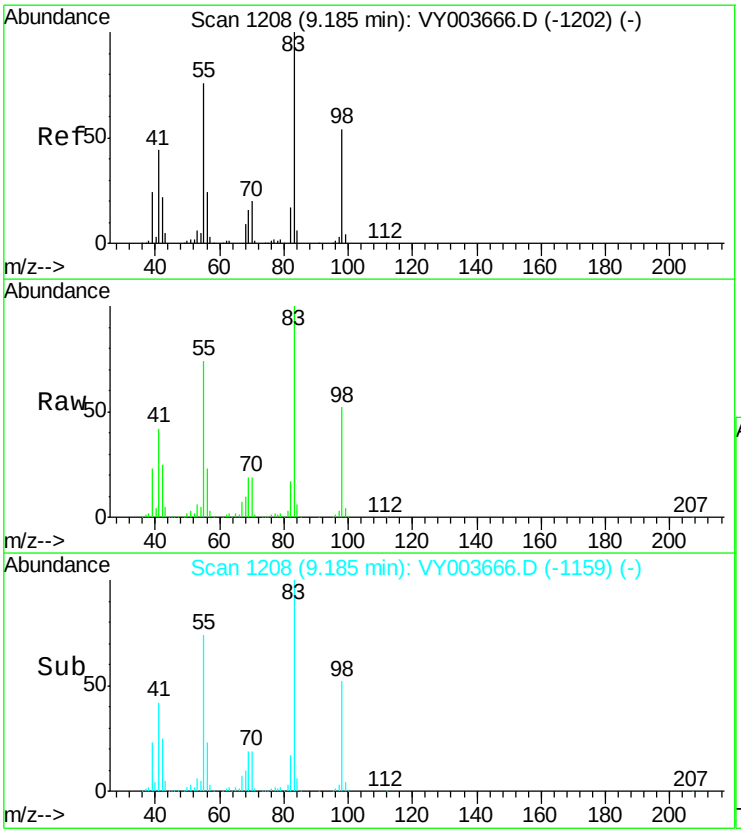
#34
Trichloroethene
Concen: 25.752 ug/L
RT: 8.94 min Scan# 1168
Delta R.T. 0.00 min
Lab File: VY003666.D
Acq: 07 Dec 2020 11:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025323

Tgt Ion: 95 Resp: 98322

Ion	Ratio	Lower	Upper
95	100		
97	63.5	44.4	82.5
132	99.9	69.9	129.9
130	103.7	72.6	134.8

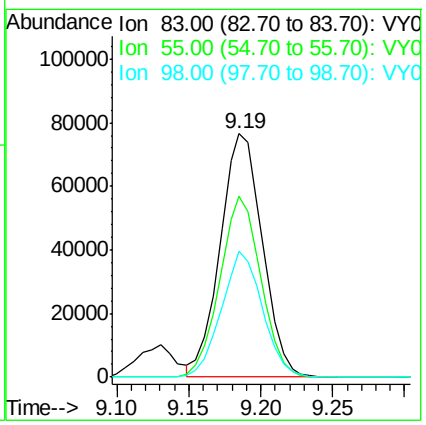


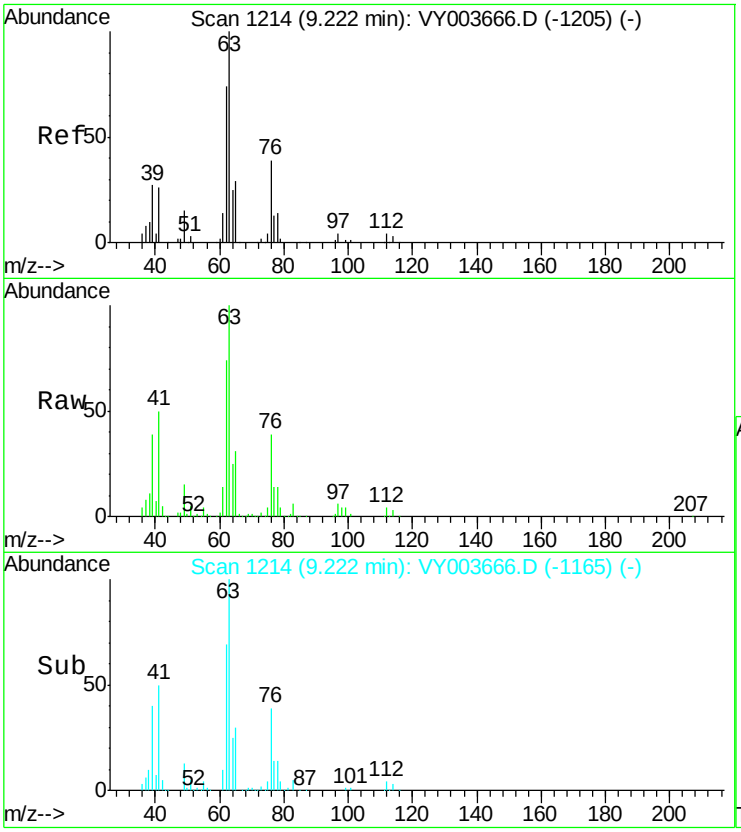


#35
Methylcyclohexane
Concen: 24.502 ug/L
RT: 9.19 min Scan# 1208
Delta R.T. 0.00 min
Lab File: VY003666.D
Acq: 07 Dec 2020 11:56

Tgt Ion: 83 Resp: 156715

Ion	Ratio	Lower	Upper
83	100		
55	71.8	57.4	86.2
98	50.4	40.3	60.5



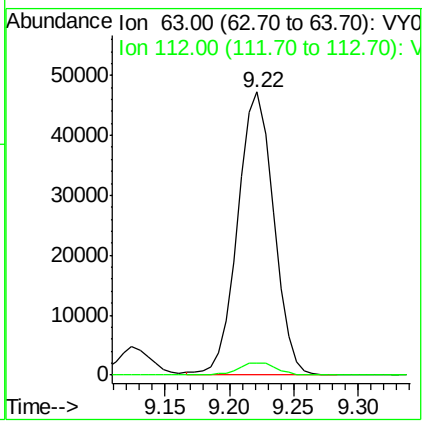


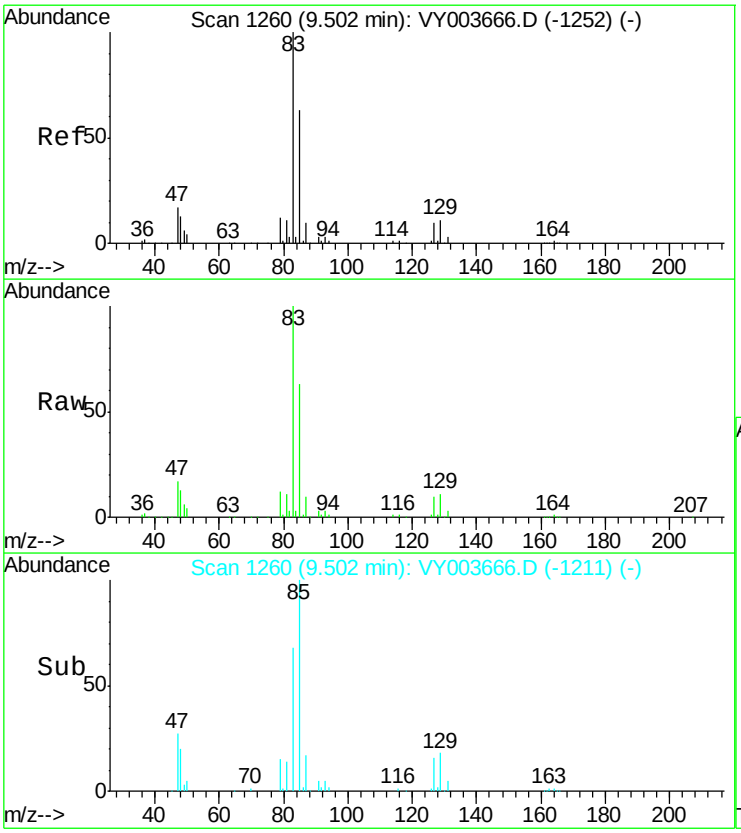
#37
1,2-Dichloropropane
Concen: 24.138 ug/L
RT: 9.22 min Scan# 1214
Delta R.T. 0.00 min
Lab File: VY003666.D
Acq: 07 Dec 2020 11:56

Instrument : MSVOA_Y
ClientSampleId : VSTD025323

Tgt Ion: 63 Resp: 91608

Ion	Ratio	Lower	Upper
63	100		
112	4.7	3.8	5.6

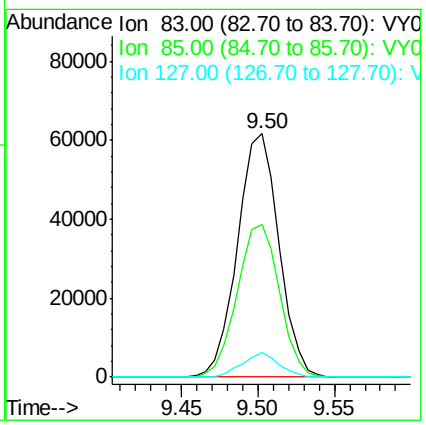


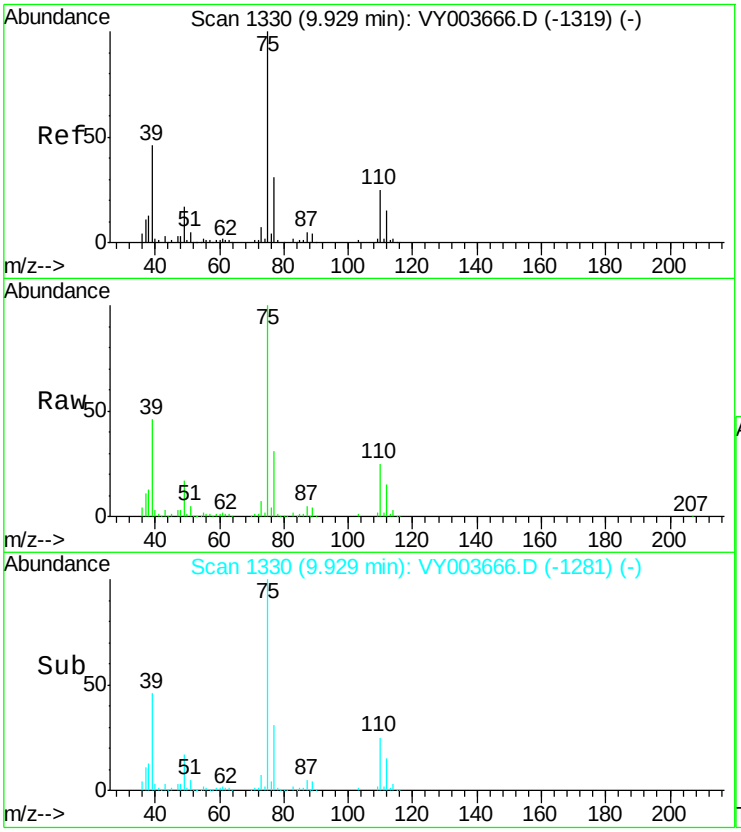


#38
Bromodichloromethane
Concen: 24.178 ug/L
RT: 9.50 min Scan# 1260
Delta R.T. 0.00 min
Lab File: VY003666.D
Acq: 07 Dec 2020 11:56

Tgt Ion: 83 Resp: 115890

Ion	Ratio	Lower	Upper
83	100		
85	62.5	43.8	81.3
127	10.2	8.2	12.2



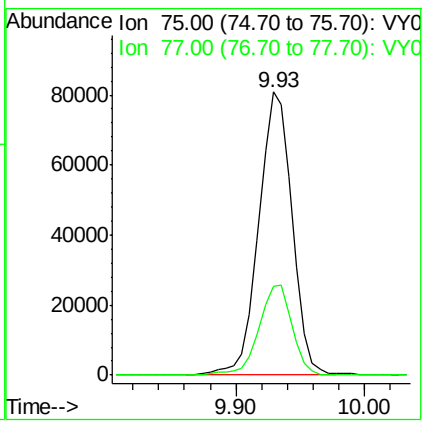


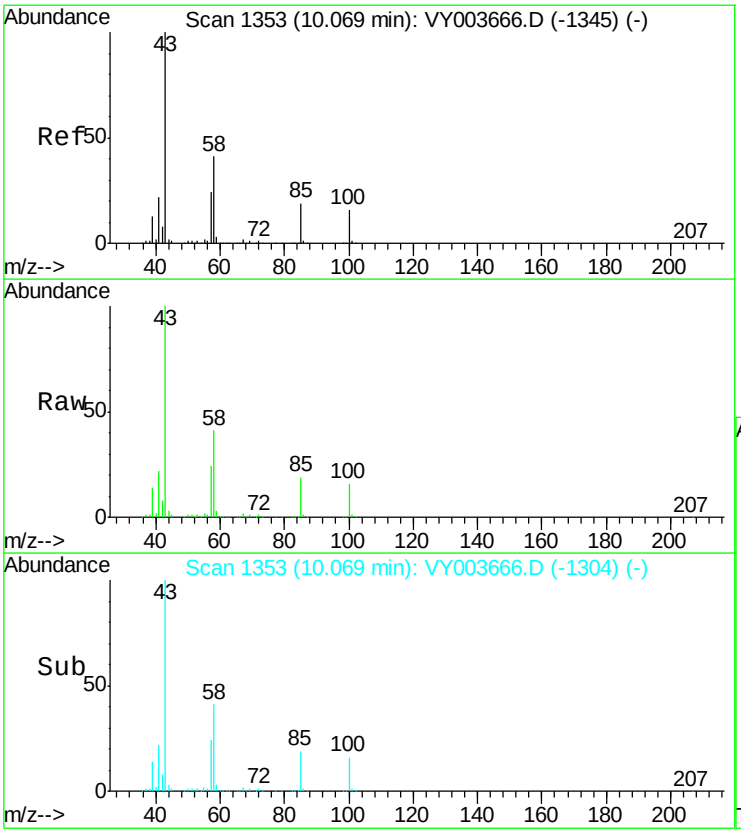
#39
cis-1,3-Dichloropropene
Concen: 24.711 ug/L
RT: 9.93 min Scan# 1330
Delta R.T. 0.00 min
Lab File: VY003666.D
Acq: 07 Dec 2020 11:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025323

Tgt Ion: 75 Resp: 145354

Ion	Ratio	Lower	Upper
75	100		
77	31.3	21.9	40.7

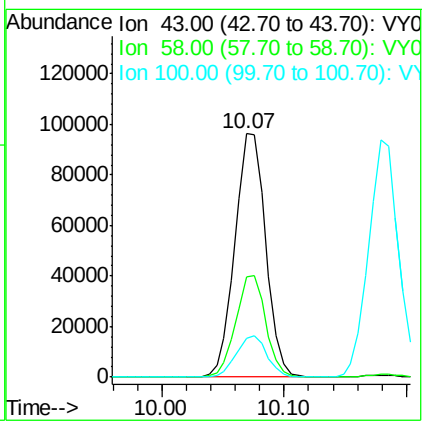


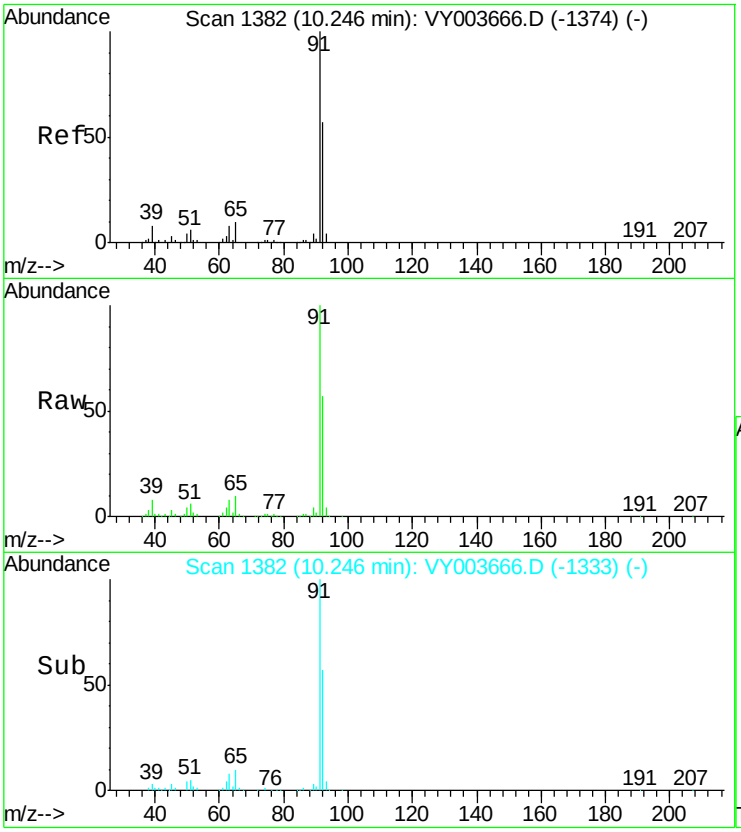


#40
4-Methyl-2-pentanone
Concen: 50.114 ug/L
RT: 10.07 min Scan# 1353
Delta R.T. 0.00 min
Lab File: VY003666.D
Acq: 07 Dec 2020 11:56

Tgt Ion: 43 Resp: 168234

Ion	Ratio	Lower	Upper
43	100		
58	40.6	32.5	48.7
100	16.7	13.4	20.0



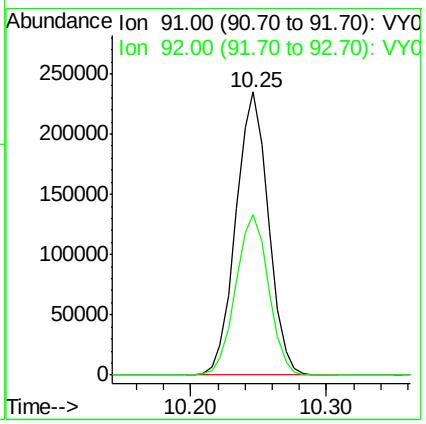


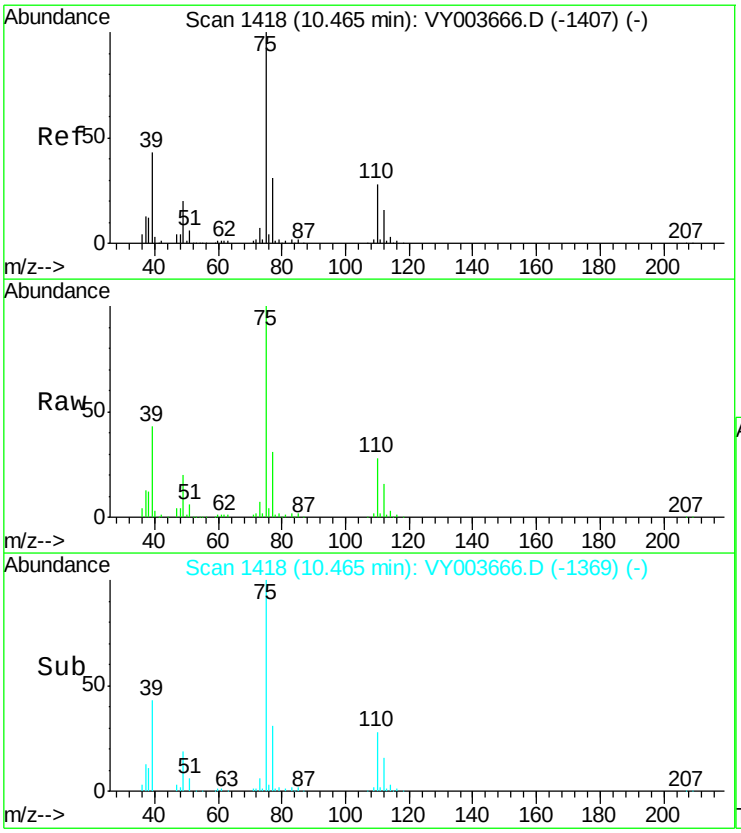
#42
Toluene
Concen: 24.801 ug/L
RT: 10.25 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VY003666.D
Acq: 07 Dec 2020 11:56

Instrument : MSVOA_Y
ClientSampleId : VSTD025323

Tgt Ion: 91 Resp: 391683

Ion	Ratio	Lower	Upper
91	100		
92	56.9	39.8	74.0

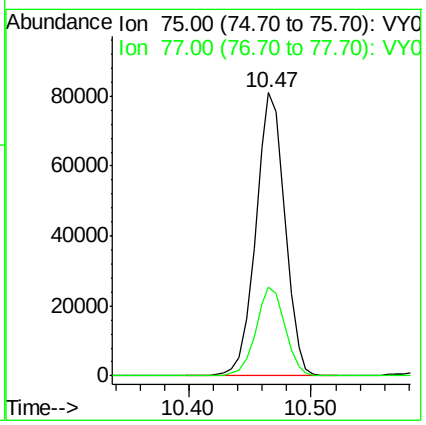


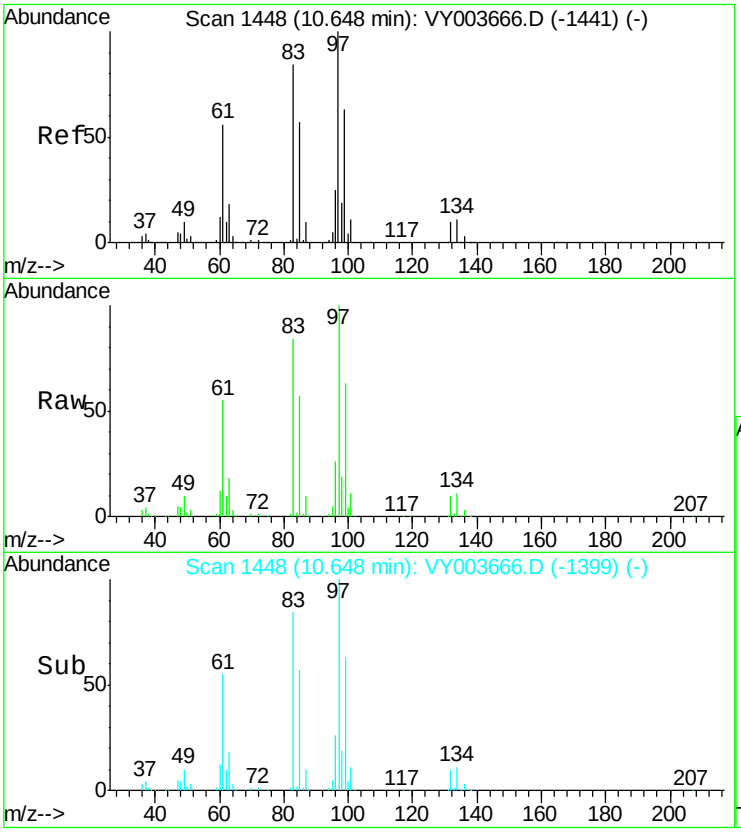


#44
trans-1,3-Dichloropropene
Concen: 24.702 ug/L
RT: 10.47 min Scan# 1418
Delta R.T. 0.00 min
Lab File: VY003666.D
Acq: 07 Dec 2020 11:56

Tgt Ion: 75 Resp: 134455

Ion	Ratio	Lower	Upper
75	100		
77	31.2	21.8	40.6



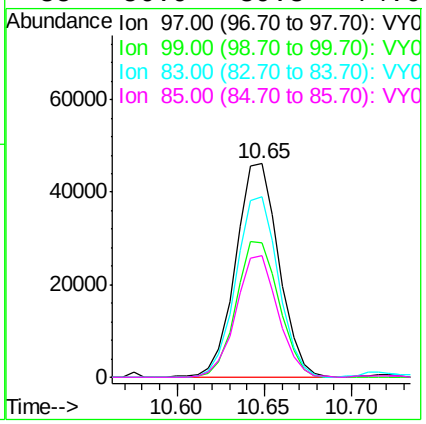


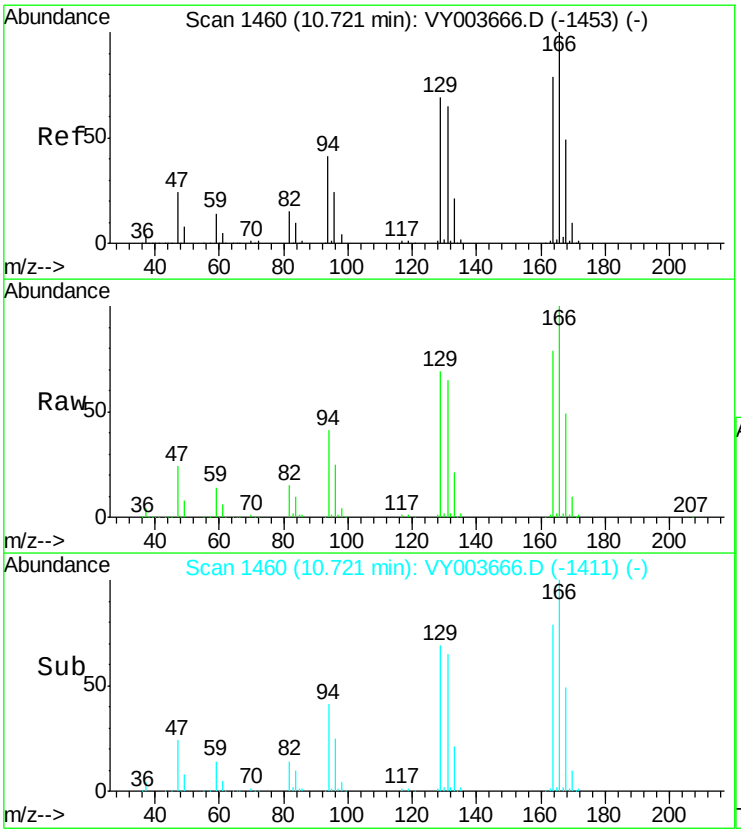
#45
1,1,2-Trichloroethane
Concen: 24.649 ug/L
RT: 10.65 min Scan# 1448
Delta R.T. 0.00 min
Lab File: VY003666.D
Acq: 07 Dec 2020 11:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025323

Tgt Ion: 97 Resp: 79202

Ion	Ratio	Lower	Upper
97	100		
99	63.0	44.1	81.9
83	84.4	59.1	109.7
85	56.9	39.8	74.0

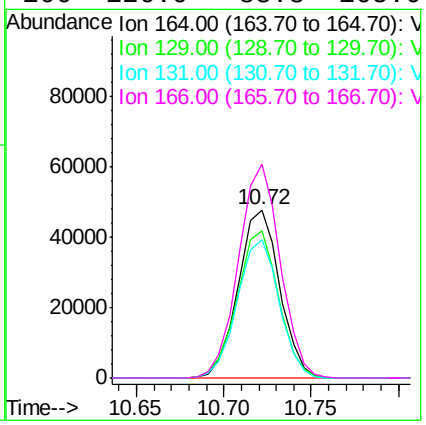


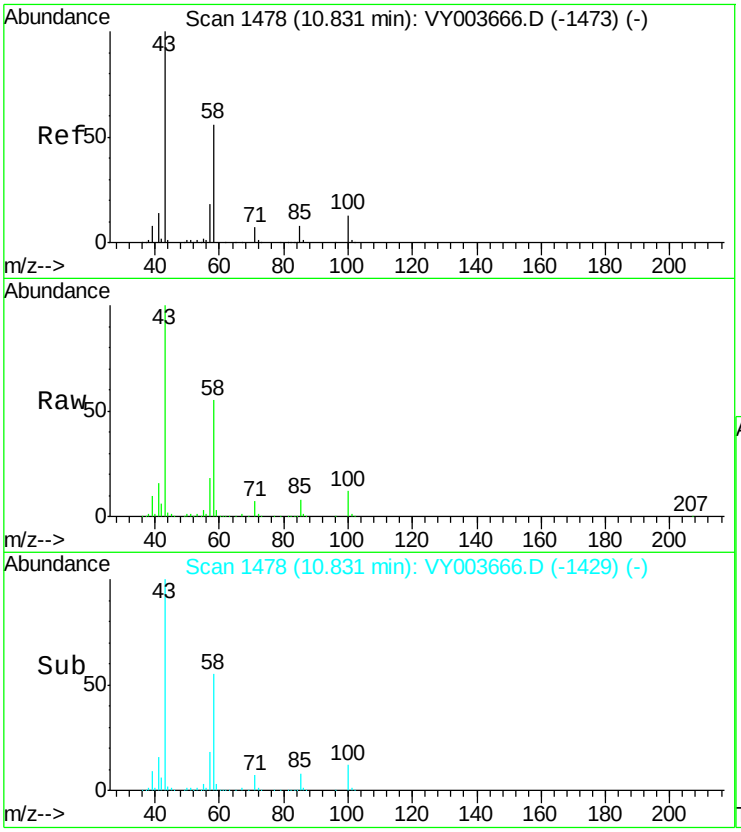


#46
Tetrachloroethene
Concen: 24.584 ug/L
RT: 10.72 min Scan# 1460
Delta R.T. 0.00 min
Lab File: VY003666.D
Acq: 07 Dec 2020 11:56

Tgt Ion:164 Resp: 78984

Ion	Ratio	Lower	Upper
164	100		
129	87.4	61.2	113.6
131	81.9	57.3	106.5
166	126.9	88.8	165.0



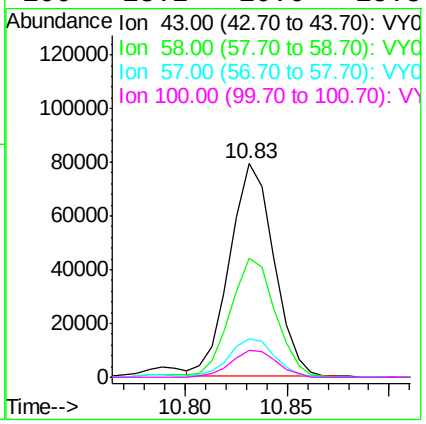


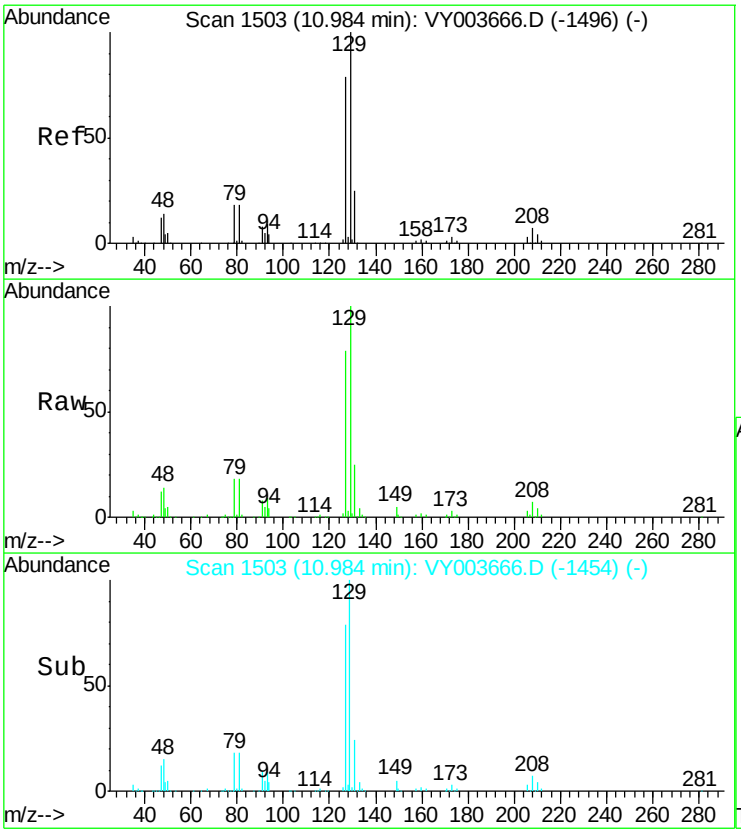
#48
2-Hexanone
Concen: 49.342 ug/L
RT: 10.83 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VY003666.D
Acq: 07 Dec 2020 11:56

Instrument : MSVOA_Y
ClientSampleId : VSTD025323

Tgt Ion: 43 Resp: 119301

Ion	Ratio	Lower	Upper
43	100		
58	57.0	45.6	68.4
57	18.9	15.1	22.7
100	13.2	10.6	15.8

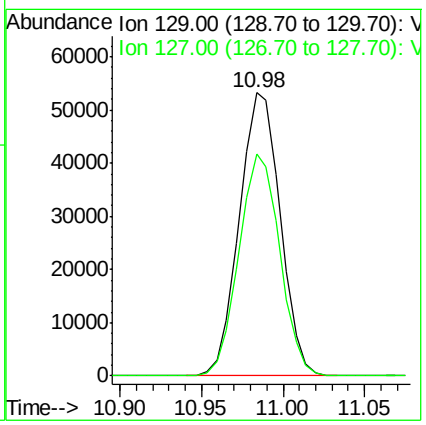


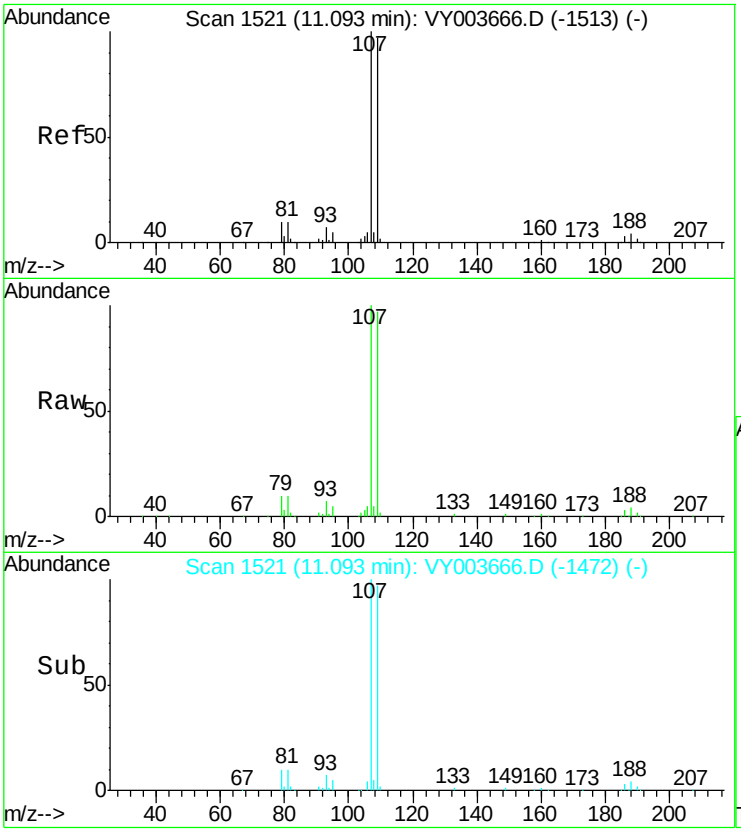


#49
Dibromochloromethane
Concen: 25.047 ug/L
RT: 10.98 min Scan# 1503
Delta R.T. 0.00 min
Lab File: VY003666.D
Acq: 07 Dec 2020 11:56

Tgt Ion:129 Resp: 93114

Ion	Ratio	Lower	Upper
129	100		
127	78.6	55.0	102.2



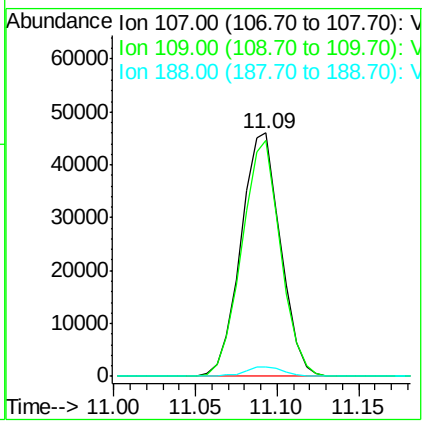


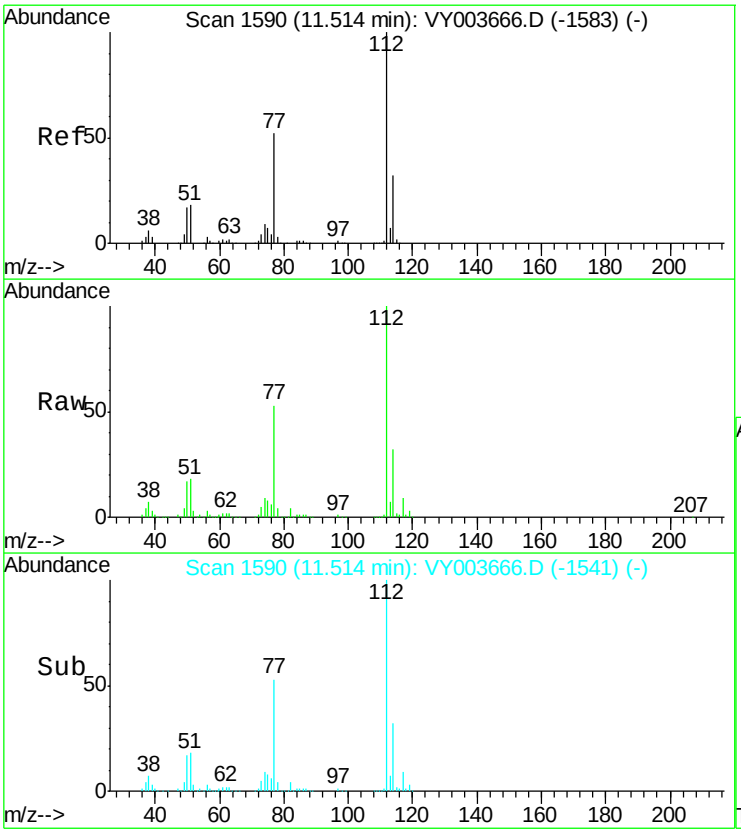
#50
1,2-Dibromoethane
Concen: 24.940 ug/L
RT: 11.09 min Scan# 1521
Delta R.T. 0.00 min
Lab File: VY003666.D
Acq: 07 Dec 2020 11:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025323

Tgt Ion:107 Resp: 77693

Ion	Ratio	Lower	Upper
107	100		
109	97.0	67.9	126.1
188	4.0	3.2	4.8

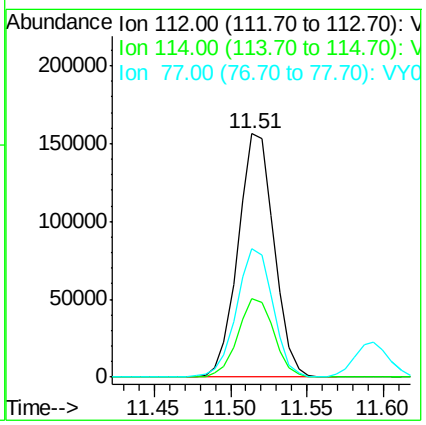


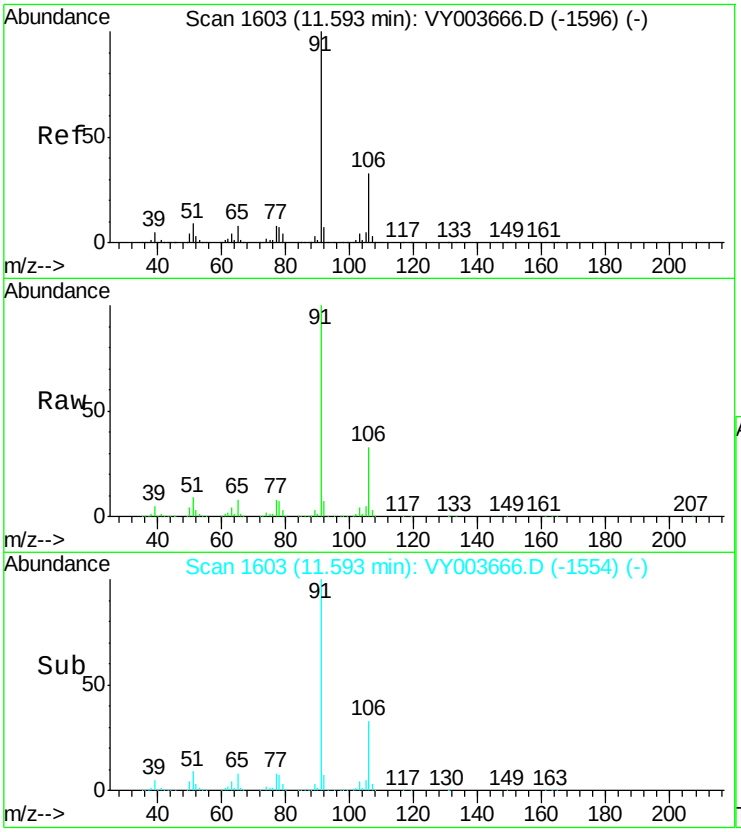


#51
Chlorobenzene
Concen: 24.948 ug/L
RT: 11.51 min Scan# 1590
Delta R.T. 0.00 min
Lab File: VY003666.D
Acq: 07 Dec 2020 11:56

Tgt Ion:112 Resp: 254878

Ion	Ratio	Lower	Upper
112	100		
114	32.0	22.4	41.6
77	52.7	42.2	63.2



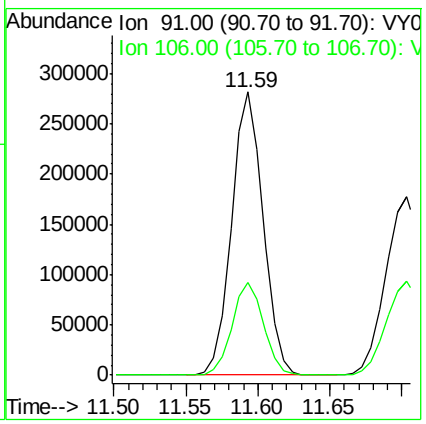


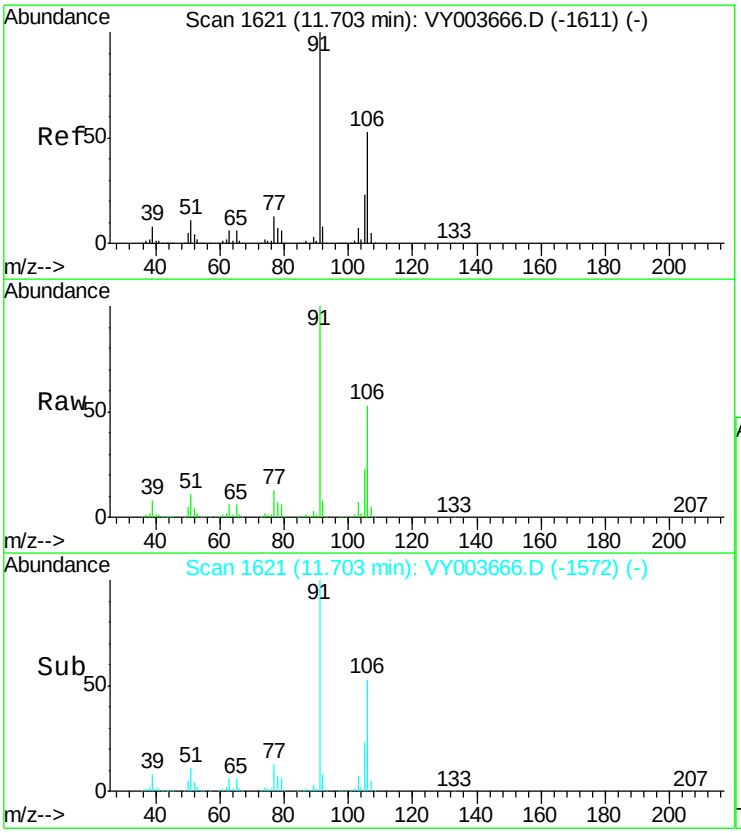
#52
Ethylbenzene
Concen: 25.254 ug/L
RT: 11.59 min Scan# 1603
Delta R.T. 0.00 min
Lab File: VY003666.D
Acq: 07 Dec 2020 11:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025323

Tgt Ion: 91 Resp: 428218

Ion	Ratio	Lower	Upper
91	100		
106	32.7	22.9	42.5

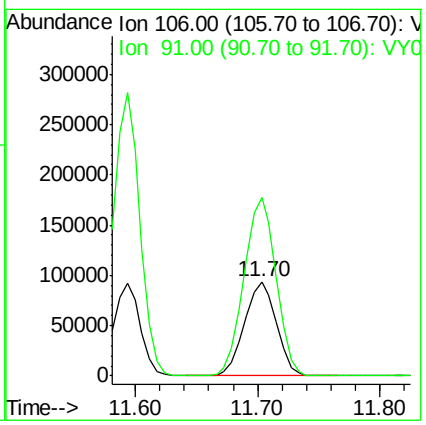


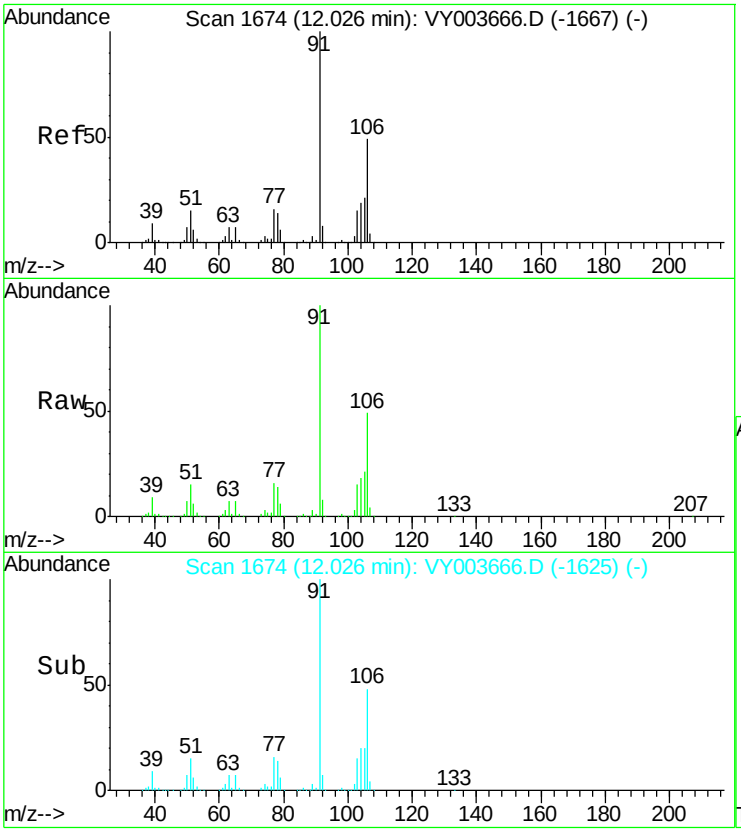


#53
m,p-Xylene
Concen: 25.485 ug/L
RT: 11.70 min Scan# 1621
Delta R.T. 0.00 min
Lab File: VY003666.D
Acq: 07 Dec 2020 11:56

Tgt Ion:106 Resp: 169292

Ion	Ratio	Lower	Upper
106	100		
91	190.3	133.2	247.4



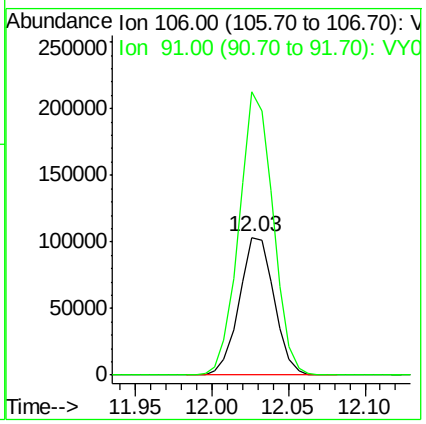


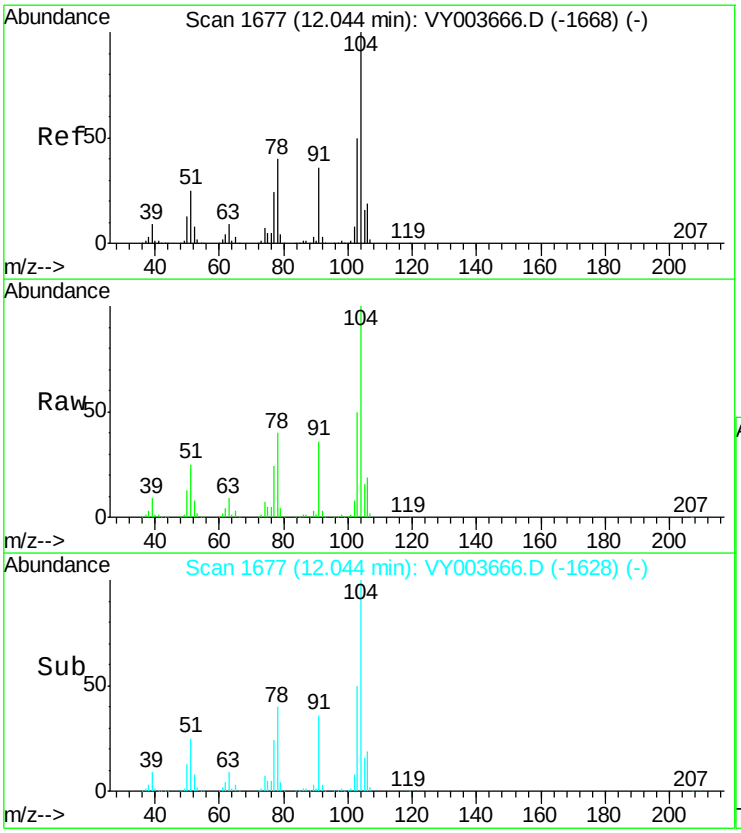
#54
o-Xylene
Concen: 25.906 ug/L
RT: 12.03 min Scan# 1674
Delta R.T. 0.00 min
Lab File: VY003666.D
Acq: 07 Dec 2020 11:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025323

Tgt Ion:106 Resp: 163121

Ion	Ratio	Lower	Upper
106	100		
91	205.7	144.0	267.4

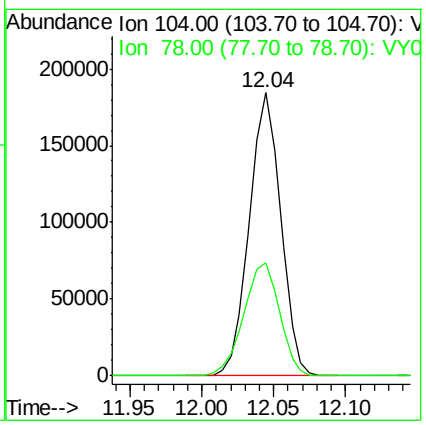


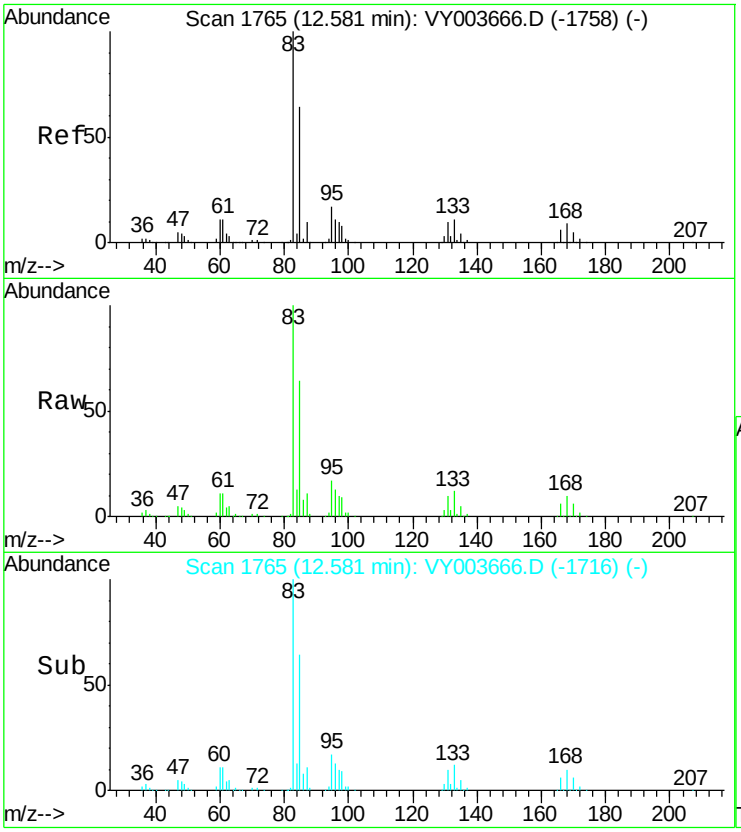


#55
Styrene
Concen: 25.915 ug/L
RT: 12.04 min Scan# 1677
Delta R.T. 0.00 min
Lab File: VY003666.D
Acq: 07 Dec 2020 11:56

Tgt Ion:104 Resp: 278494

Ion	Ratio	Lower	Upper
104	100		
78	40.1	28.1	52.1



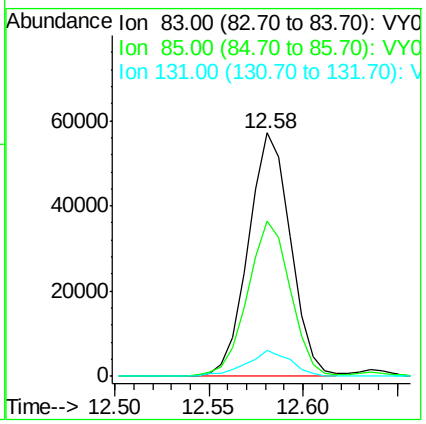


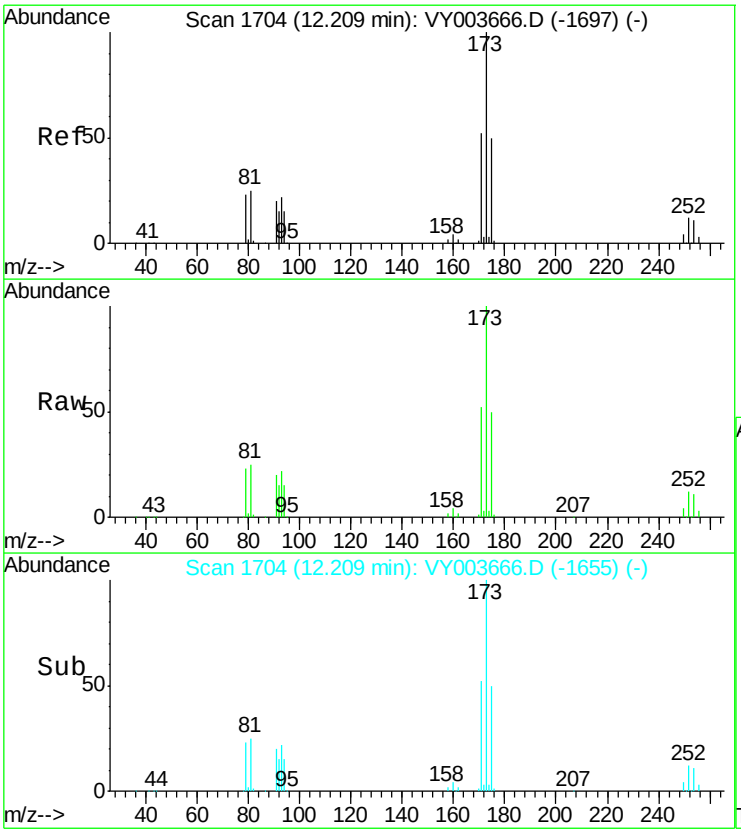
#57
1,1,2,2-Tetrachloroethane
Concen: 21.577 ug/L
RT: 12.58 min Scan# 1765
Delta R.T. 0.00 min
Lab File: VY003666.D
Acq: 07 Dec 2020 11:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025323

Tgt Ion: 83 Resp: 88960

Ion	Ratio	Lower	Upper
83	100		
85	63.8	44.7	82.9
131	10.5	8.4	12.6

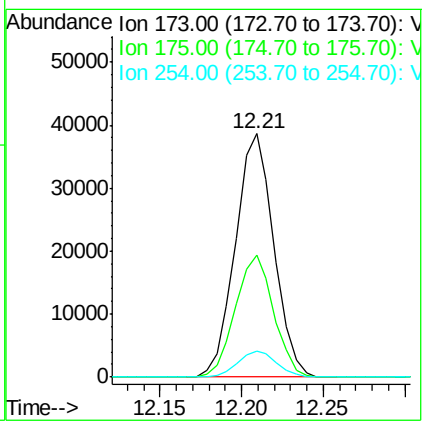


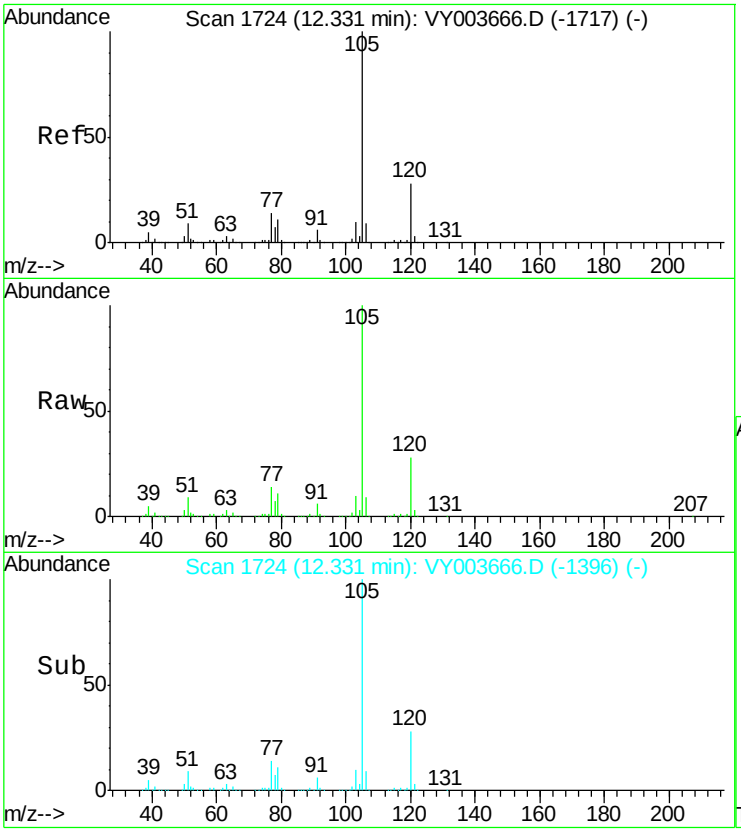


#59
Bromoform
Concen: 24.515 ug/L
RT: 12.21 min Scan# 1704
Delta R.T. 0.00 min
Lab File: VY003666.D
Acq: 07 Dec 2020 11:56

Tgt Ion:173 Resp: 63291

Ion	Ratio	Lower	Upper
173	100		
175	49.9	39.9	59.9
254	10.7	8.6	12.8



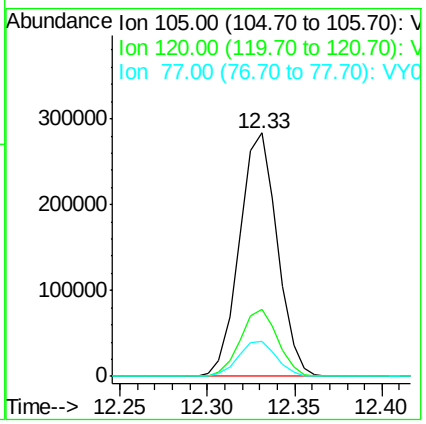


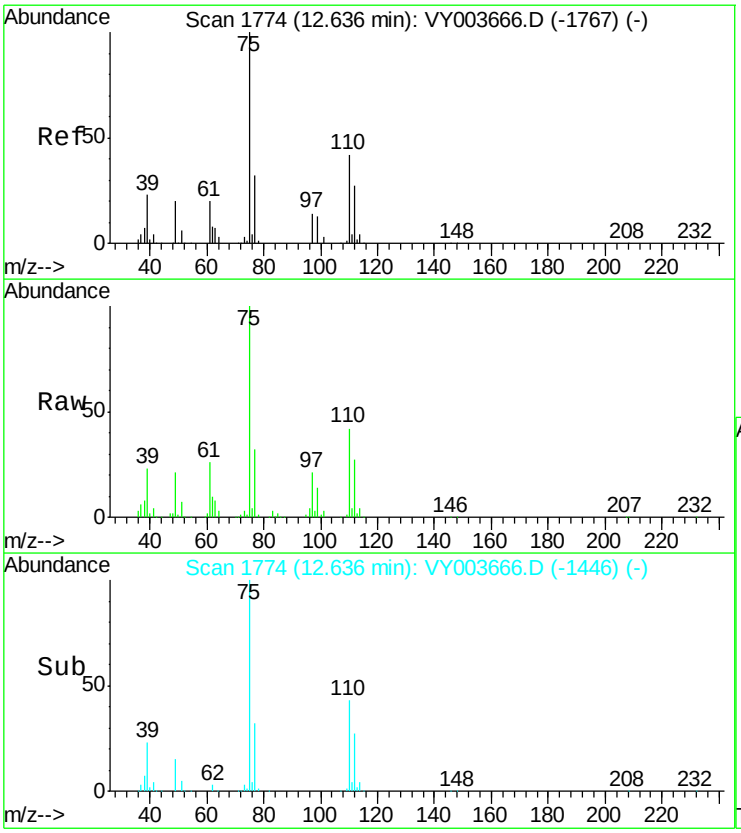
#60
Isopropylbenzene
Concen: 25.326 ug/L
RT: 12.33 min Scan# 1724
Delta R.T. 0.00 min
Lab File: VY003666.D
Acq: 07 Dec 2020 11:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025323

Tgt Ion:105 Resp: 425443

Ion	Ratio	Lower	Upper
105	100		
120	27.5	22.0	33.0
77	14.6	11.7	17.5

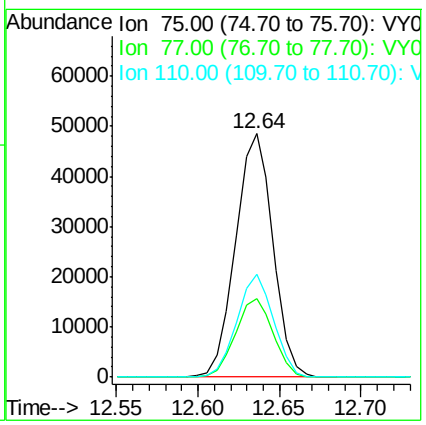


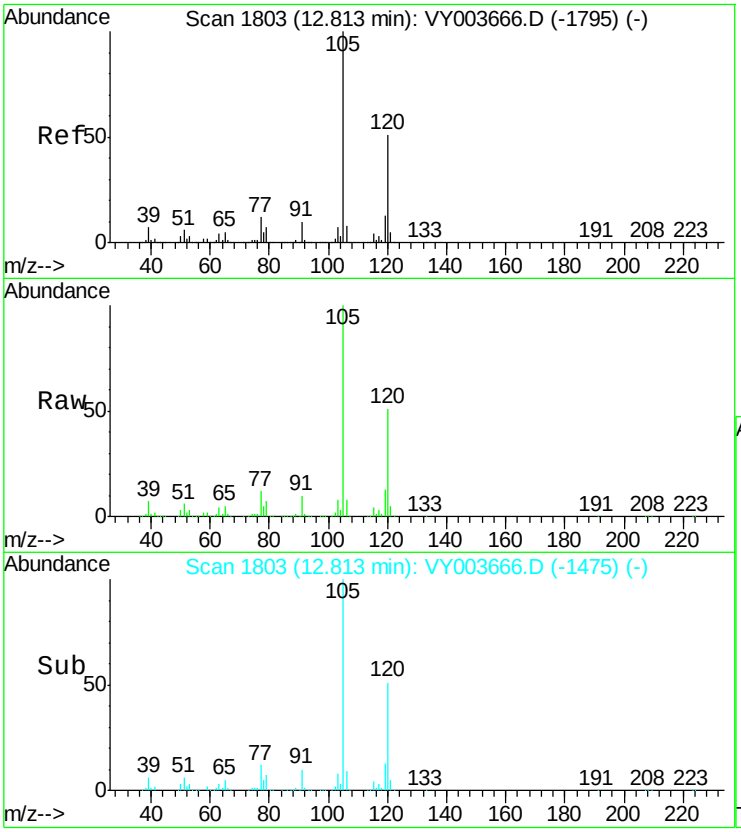


#61
1,2,3-Trichloropropane
Concen: 24.548 ug/L
RT: 12.64 min Scan# 1774
Delta R.T. 0.00 min
Lab File: VY003666.D
Acq: 07 Dec 2020 11:56

Tgt Ion: 75 Resp: 77018

Ion	Ratio	Lower	Upper
75	100		
77	32.9	26.3	39.5
110	41.6	33.3	49.9



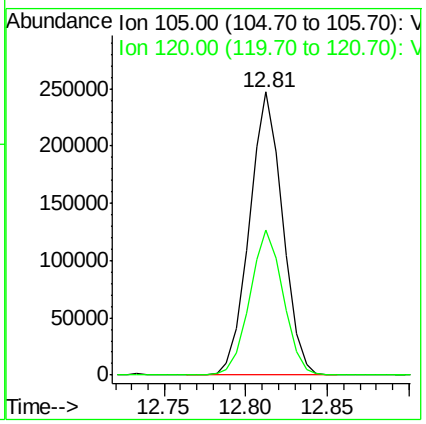


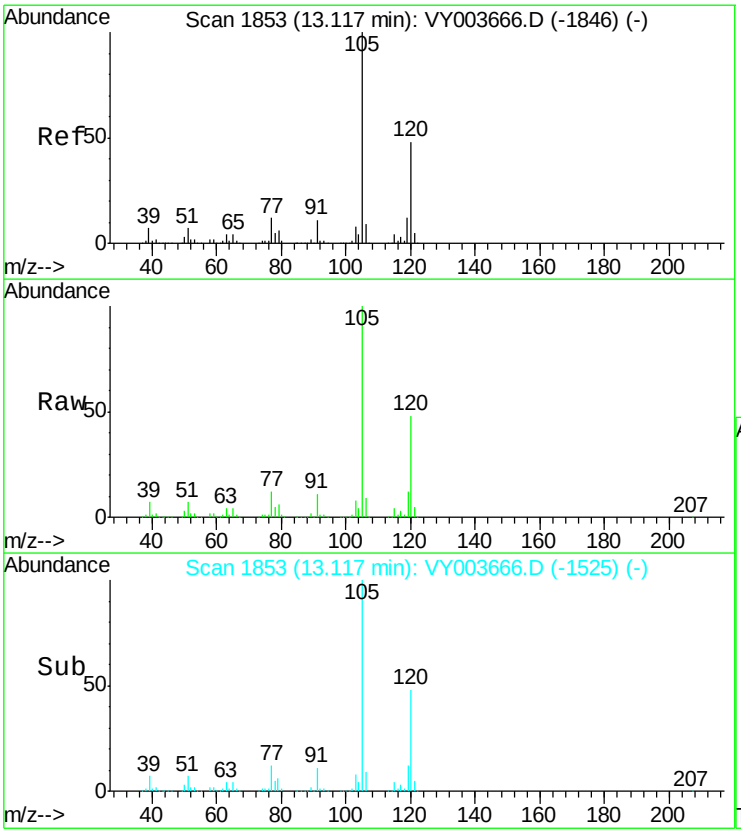
#62
1,3,5-Trimethylbenzene
Concen: 26.171 ug/L
RT: 12.81 min Scan# 1803
Delta R.T. 0.00 min
Lab File: VY003666.D
Acq: 07 Dec 2020 11:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025323

Tgt Ion:105 Resp: 348949

Ion	Ratio	Lower	Upper
105	100		
120	51.6	41.3	61.9

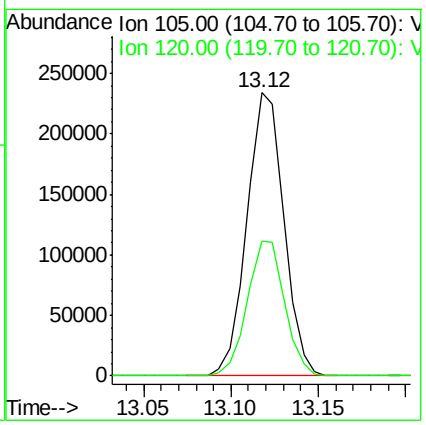


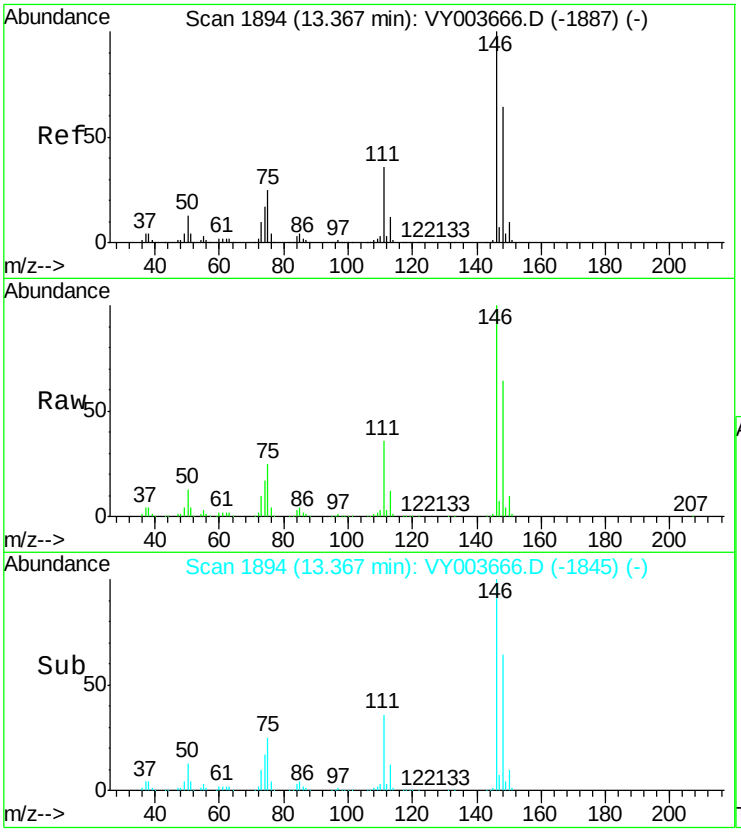


#63
1,2,4-Trimethylbenzene
Concen: 26.215 ug/L
RT: 13.12 min Scan# 1853
Delta R.T. 0.00 min
Lab File: VY003666.D
Acq: 07 Dec 2020 11:56

Tgt Ion:105 Resp: 345950

Ion	Ratio	Lower	Upper
105	100		
120	48.2	38.6	57.8



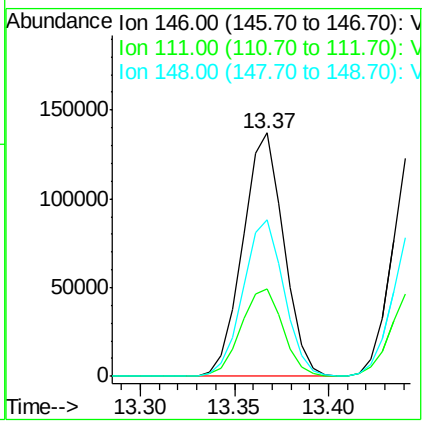


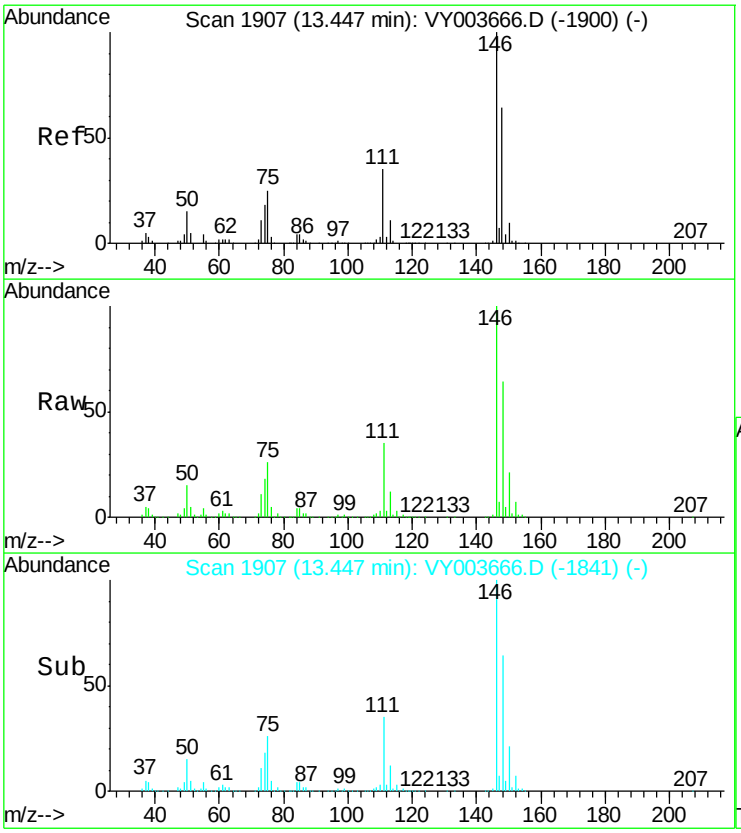
#64
1,3-Dichlorobenzene
Concen: 25.357 ug/L
RT: 13.37 min Scan# 1894
Delta R.T. 0.00 min
Lab File: VY003666.D
Acq: 07 Dec 2020 11:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025323

Tgt Ion:146 Resp: 206825

Ion	Ratio	Lower	Upper
146	100		
111	35.8	25.1	46.5
148	64.4	45.1	83.7

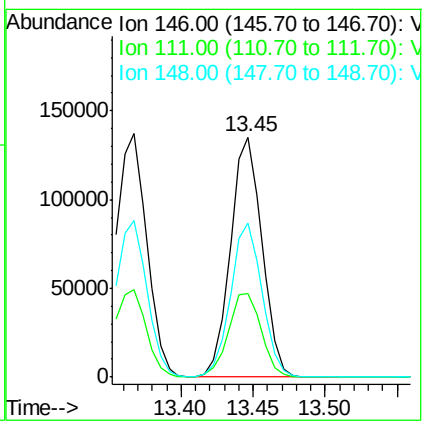


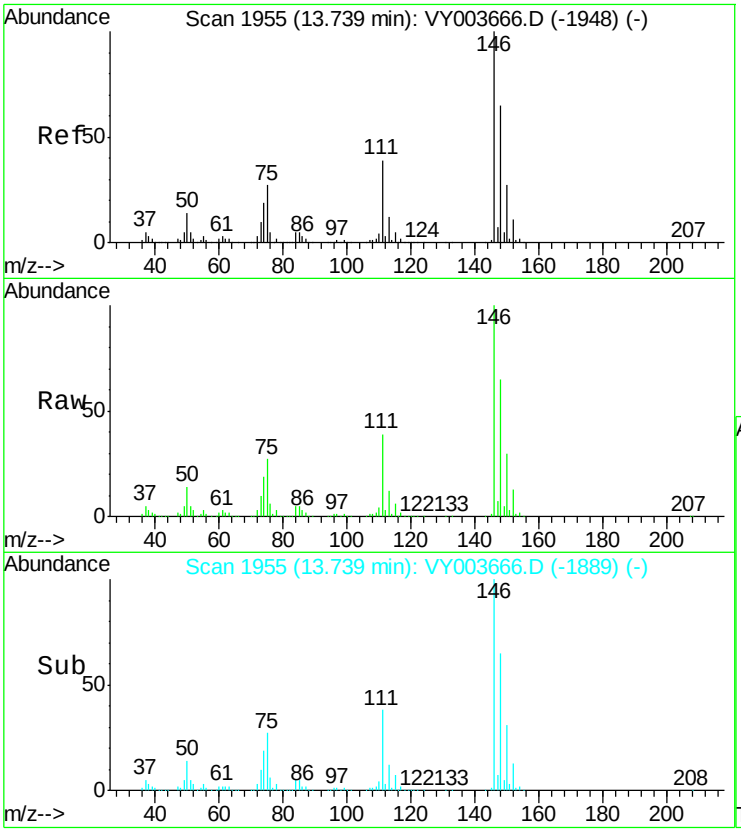


#65
1,4-Dichlorobenzene
Concen: 24.923 ug/L
RT: 13.45 min Scan# 1907
Delta R.T. 0.00 min
Lab File: VY003666.D
Acq: 07 Dec 2020 11:56

Tgt Ion:146 Resp: 206483

Ion	Ratio	Lower	Upper
146	100		
111	35.0	24.5	45.5
148	64.0	44.8	83.2



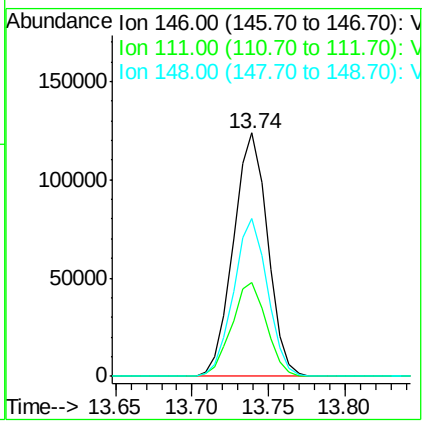


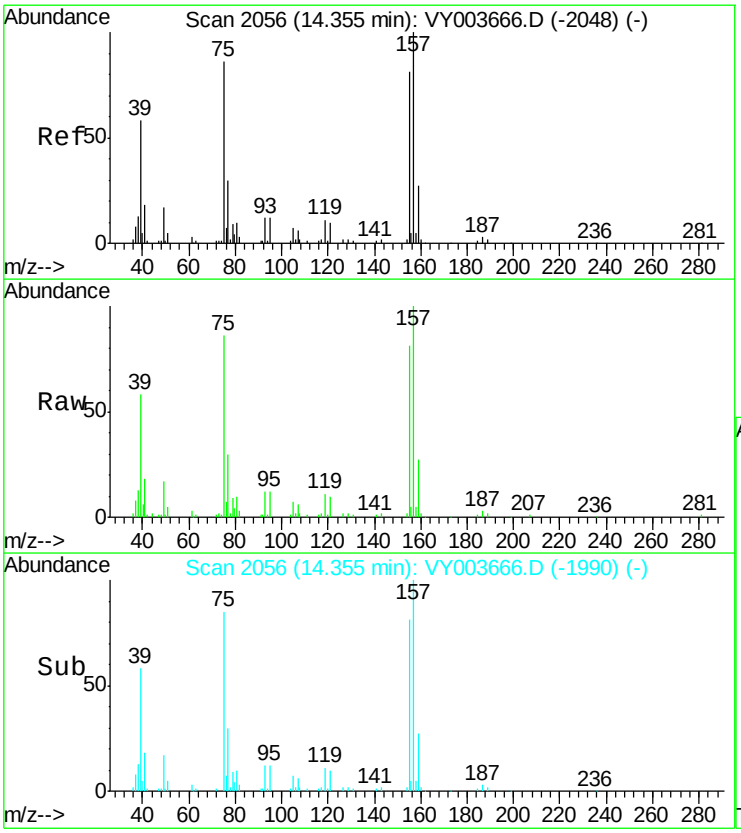
#67
1,2-Dichlorobenzene
Concen: 25.114 ug/L
RT: 13.74 min Scan# 1955
Delta R.T. 0.00 min
Lab File: VY003666.D
Acq: 07 Dec 2020 11:56

Instrument : MSVOA_Y
ClientSampleId : VSTD025323

Tgt Ion:146 Resp: 192712

Ion	Ratio	Lower	Upper
146	100		
111	38.7	31.0	46.4
148	64.7	51.8	77.6

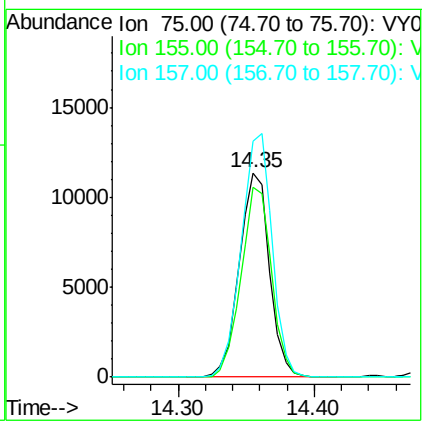


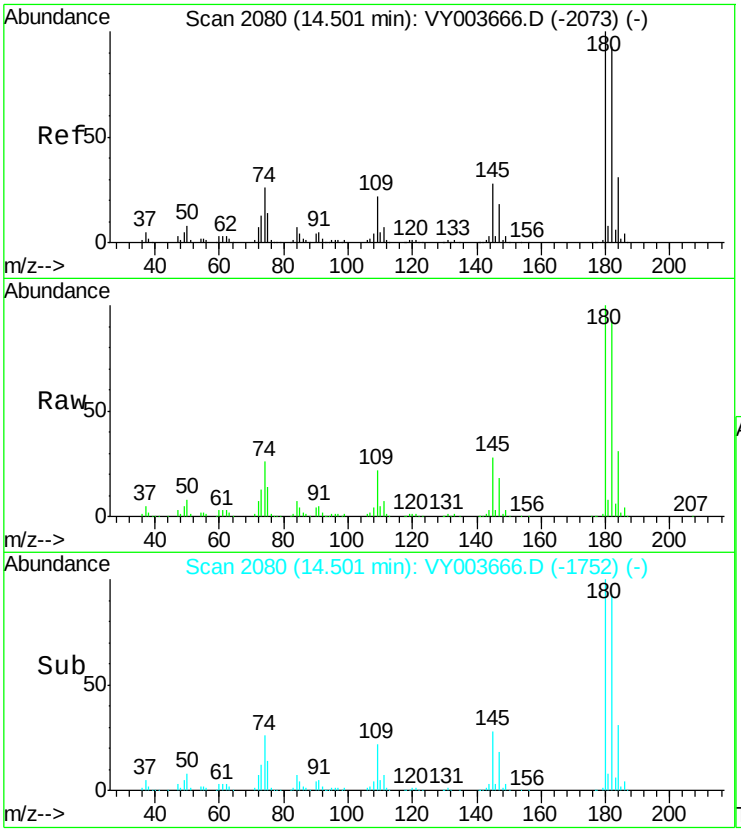


#68
1,2-Dibromo-3-chloropropane
Concen: 24.297 ug/L
RT: 14.35 min Scan# 2056
Delta R.T. 0.00 min
Lab File: VY003666.D
Acq: 07 Dec 2020 11:56

Tgt Ion: 75 Resp: 17588

Ion	Ratio	Lower	Upper
75	100		
155	93.3	74.6	112.0
157	115.9	92.7	139.1



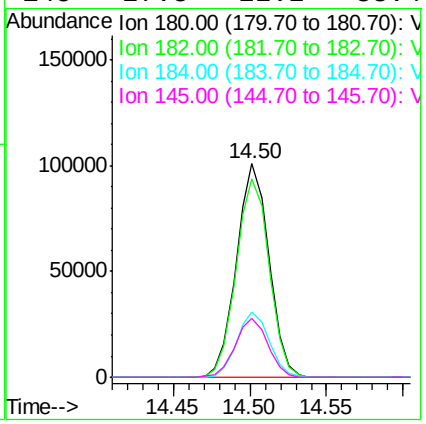


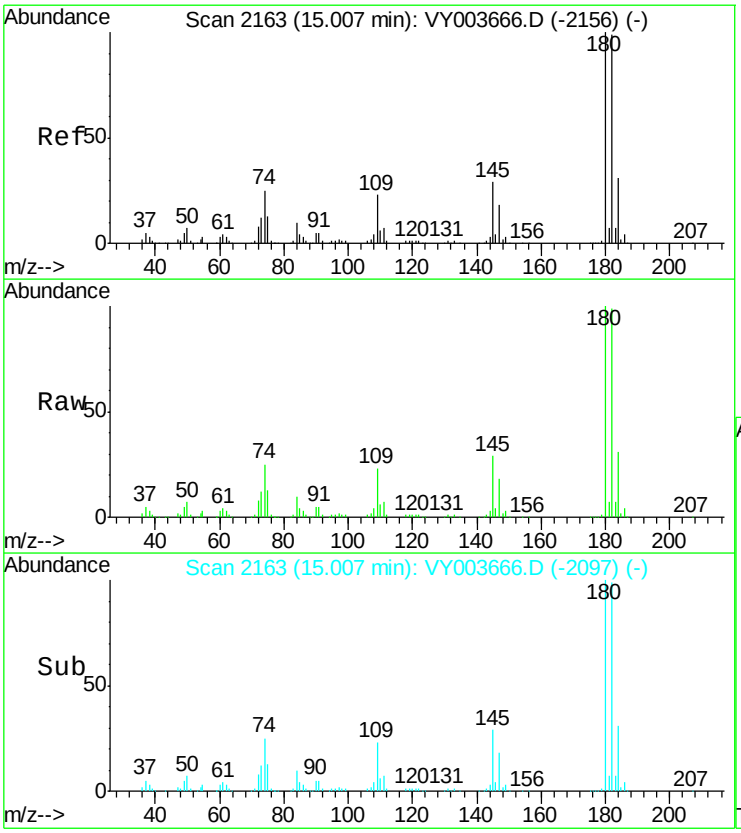
#69
1,3,5-Trichlorobenzene
Concen: 25.910 ug/L
RT: 14.50 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VY003666.D
Acq: 07 Dec 2020 11:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025323

Tgt Ion:180 Resp: 148861

Ion	Ratio	Lower	Upper
180	100		
182	94.0	75.2	112.8
184	30.3	24.2	36.4
145	27.8	22.2	33.4

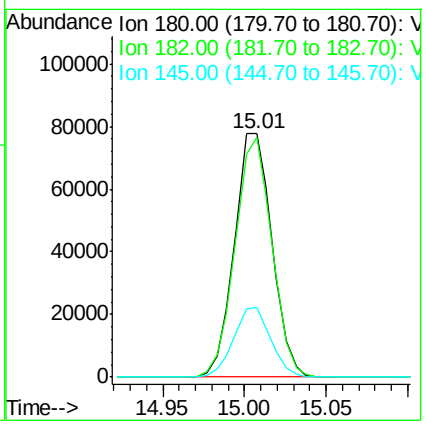


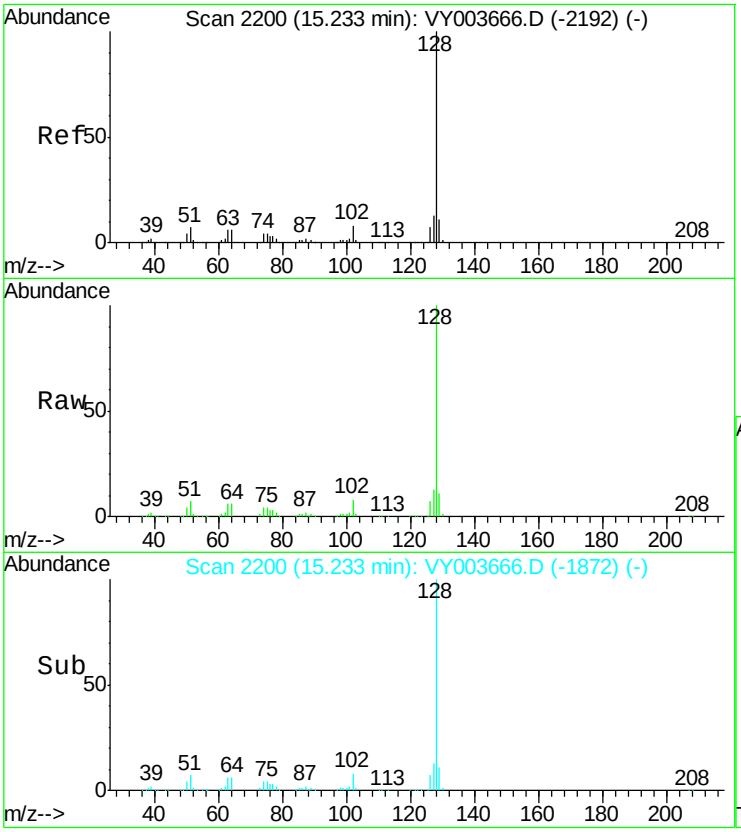


#70
1,2,4-trichlorobenzene
Concen: 25.558 ug/L
RT: 15.01 min Scan# 2163
Delta R.T. 0.00 min
Lab File: VY003666.D
Acq: 07 Dec 2020 11:56

Tgt Ion:180 Resp: 124984

Ion	Ratio	Lower	Upper
180	100		
182	96.1	76.9	115.3
145	28.3	22.6	34.0



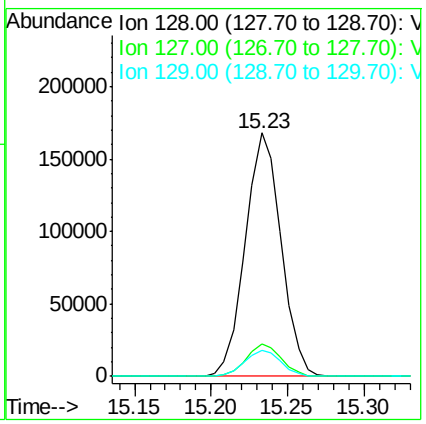


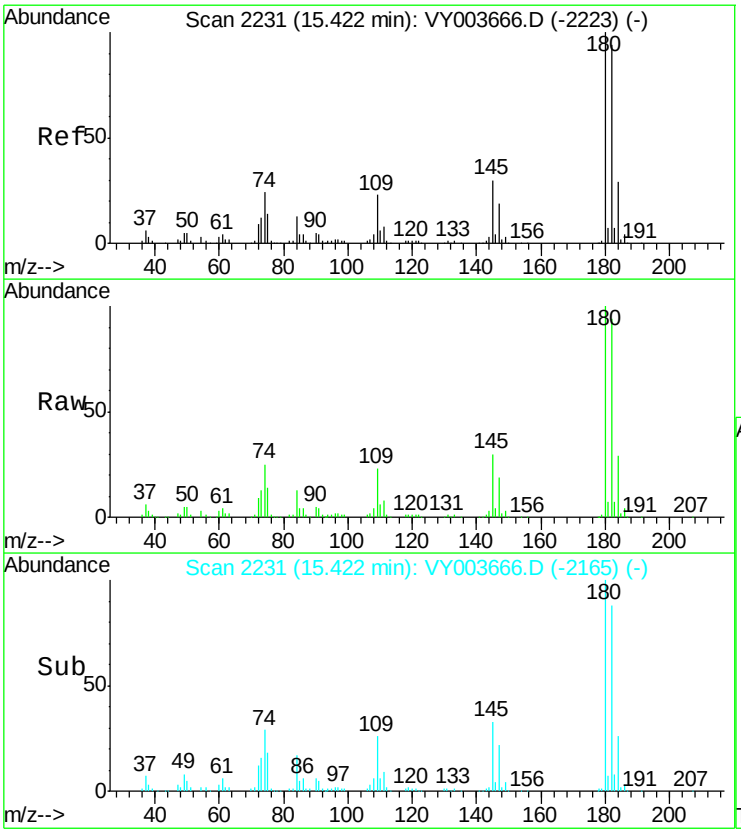
#71
Naphthalene
Concen: 25.707 ug/L
RT: 15.23 min Scan# 2200
Delta R.T. 0.00 min
Lab File: VY003666.D
Acq: 07 Dec 2020 11:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025323

Tgt Ion:128 Resp: 273823

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.3	15.5
129	10.8	8.6	13.0





#72
1,2,3-Trichlorobenzene
Concen: 25.579 ug/L
RT: 15.42 min Scan# 2231
Delta R.T. 0.00 min
Lab File: VY003666.D
Acq: 07 Dec 2020 11:56

Tgt Ion:180 Resp: 114608

Ion	Ratio	Lower	Upper
180	100		
182	94.9	75.9	113.9
145	30.0	24.0	36.0