Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY121420\
Data File : VY003747.D
Acq On : 14 Dec 2020 13:32
Operator : SY/MD
Sample : VSTD10082
Misc : 5.00G/10ML/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VSTD10082

Quant Time: Dec 14 13:41:57 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SOM2YLM121420S.M
Quant Title : VOC Analysis
QLast Update : Mon Dec 14 13:19:07 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.70	114	345667	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.49	117	321429	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.42	152	161623	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.25	65	454958	95.07	ug/L	0.00
7) Chloroethane-d5	2.76	69	338558	93.41	ug/L	-0.01
10) 1,1-Dichloroethene-d2	3.86	63	951187	102.77	ug/L	0.00
20) 2-Butanone-d5	6.90	46	428283	233.62	ug/L	0.00
24) Chloroform-d	7.49	84	868046	98.36	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.15	65	493351	98.76	ug/L	0.00
29) Benzene-d6	8.12	84	1782490	96.49	ug/L	0.00
33) 1,2-Dichloropropane-d6	9.12	67	558367	100.96	ug/L	0.00
37) Toluene-d8	10.18	98	1632530	98.54	ug/L	0.00
38) trans-1,3-Dichloropropene-	10.44	79	284565	107.86	ug/L	0.00
39) 2-Hexanone-d5	10.79	63	342460	237.44	ug/L	0.00
48) 1,1,2,2-Tetrachloroethane-	12.56	84	498730	101.35	ug/L	0.00
61) 1,2-Dichlorobenzene-d4	13.72	152	563143	96.93	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.91	85	545692	130.299	ug/L	100
3) Chloromethane	2.12	50	507051	115.025	ug/L	99
5) Vinyl chloride	2.26	62	517917	112.253	ug/L	99
6) Bromomethane	2.65	94	329804	113.007	ug/L	99
8) Chloroethane	2.80	64	307703	110.144	ug/L	99
9) Trichlorofluoromethane	3.13	101	783096	111.184	ug/L	100
11) 1,1,2-Trichloro-1,2,2-trif	3.91	101	474980	105.801	ug/L	99
12) 1,1-Dichloroethene	3.88	96	459670	109.224	ug/L	91
13) Acetone	3.95	43	274068	208.208	ug/L	100
14) Carbon disulfide	4.20	76	1626128	113.980	ug/L	99
15) Methyl Acetate	4.48	43	366391	110.221	ug/L	99
16) Methylene chloride	4.73	84	512422	83.228	ug/L	99
17) Methyl tert-butyl Ether	5.23	73	1373762	114.731	ug/L	99
18) trans-1,2-Dichloroethene	5.23	96	500470	105.618	ug/L	98
19) 1,1-Dichloroethane	6.03	63	876222	109.102	ug/L	99
21) 2-Butanone	7.00	43	486349	209.901	ug/L	100
22) cis-1,2-Dichloroethene	7.00	96	540158	107.294	ug/L	98
23) Bromochloromethane	7.34	128	260184	103.635	ug/L	96
25) Chloroform	7.51	83	864599	107.154	ug/L	99
27) 1,2-Dichloroethane	8.25	62	597120	109.235	ug/L	98
30) Cyclohexane	7.79	56	874473	120.374	ug/L	99
31) 1,1,1-Trichloroethane	7.71	97	769427	109.224	ug/L	100
32) Carbon tetrachloride	7.90	117	684122	110.105	ug/L	99
34) Benzene	8.17	78	1985336	105.855	ug/L	100
35) Trichloroethene	8.94	95	537648	104.634	ug/L	99
36) Methylcyclohexane	9.19	83	910956	114.129	ug/L	98
40) 1,2-Dichloropropane	9.22	63	518396	109.502	ug/L	100
41) Bromodichloromethane	9.50	83	664362	110.965	ug/L	99
42) cis-1,3-Dichloropropene	9.93	75	856050	114.829	ug/L	98
43) 4-Methyl-2-pentanone	10.08	43	1039366	231.419	ug/L	100

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY121420\
Data File : VY003747.D
Acq On : 14 Dec 2020 13:32
Operator : SY/MD
Sample : VSTD10082
Misc : 5.00G/10ML/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VSTD10082

Quant Time: Dec 14 13:41:57 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SOM2YLM121420S.M
Quant Title : VOC Analysis
QLast Update : Mon Dec 14 13:19:07 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
44) Toluene	10.25	91	2137211	108.199 ug/L	100
45) trans-1,3-Dichloropropene	10.47	75	787691	114.587 ug/L	100
46) 1,1,2-Trichloroethane	10.65	97	427360	105.720 ug/L	99
47) Tetrachloroethene	10.72	164	415964	104.302 ug/L	97
49) 2-Hexanone	10.83	43	738697	233.609 ug/L	100
50) Dibromochloromethane	10.98	129	512275	108.432 ug/L	99
51) 1,2-Dibromoethane	11.09	107	425596	108.305 ug/L	96
52) Chlorobenzene	11.51	112	1343986	103.884 ug/L	99
53) Ethylbenzene	11.59	91	2328864	107.726 ug/L	99
54) m,p-Xylene	11.70	106	894859	107.738 ug/L	98
55) o-xylene	12.03	106	853439	107.078 ug/L	97
56) Styrene	12.04	104	1486958	109.260 ug/L	100
57) Isopropylbenzene	12.33	105	2255391	108.101 ug/L	99
58) 1,1,2,2-Tetrachloroethane	12.58	83	494033	111.735 ug/L	97
59) 1,2,3-Trichloropropane	12.64	75	416055	106.907 ug/L	100
62) Bromoform	12.21	173	349510	112.648 ug/L	100
63) 1,3-Dichlorobenzene	13.37	146	1013582	103.887 ug/L	98
64) 1,4-Dichlorobenzene	13.45	146	1008080	102.022 ug/L	99
65) 1,2-Dichlorobenzene	13.74	146	923658	103.347 ug/L	99
66) 1,2-Dibromo-3-chloropropan	14.35	75	94885	113.432 ug/L	97
67) 1,3,5-Trichlorobenzene	14.50	180	693091	100.604 ug/L	99
68) 1,2,4-trichlorobenzene	15.01	180	608431	103.920 ug/L	99
69) Naphthalene	15.23	128	1512201	120.512 ug/L	100
70) 1,2,3-Trichlorobenzene	15.42	180	554559	103.980 ug/L	99

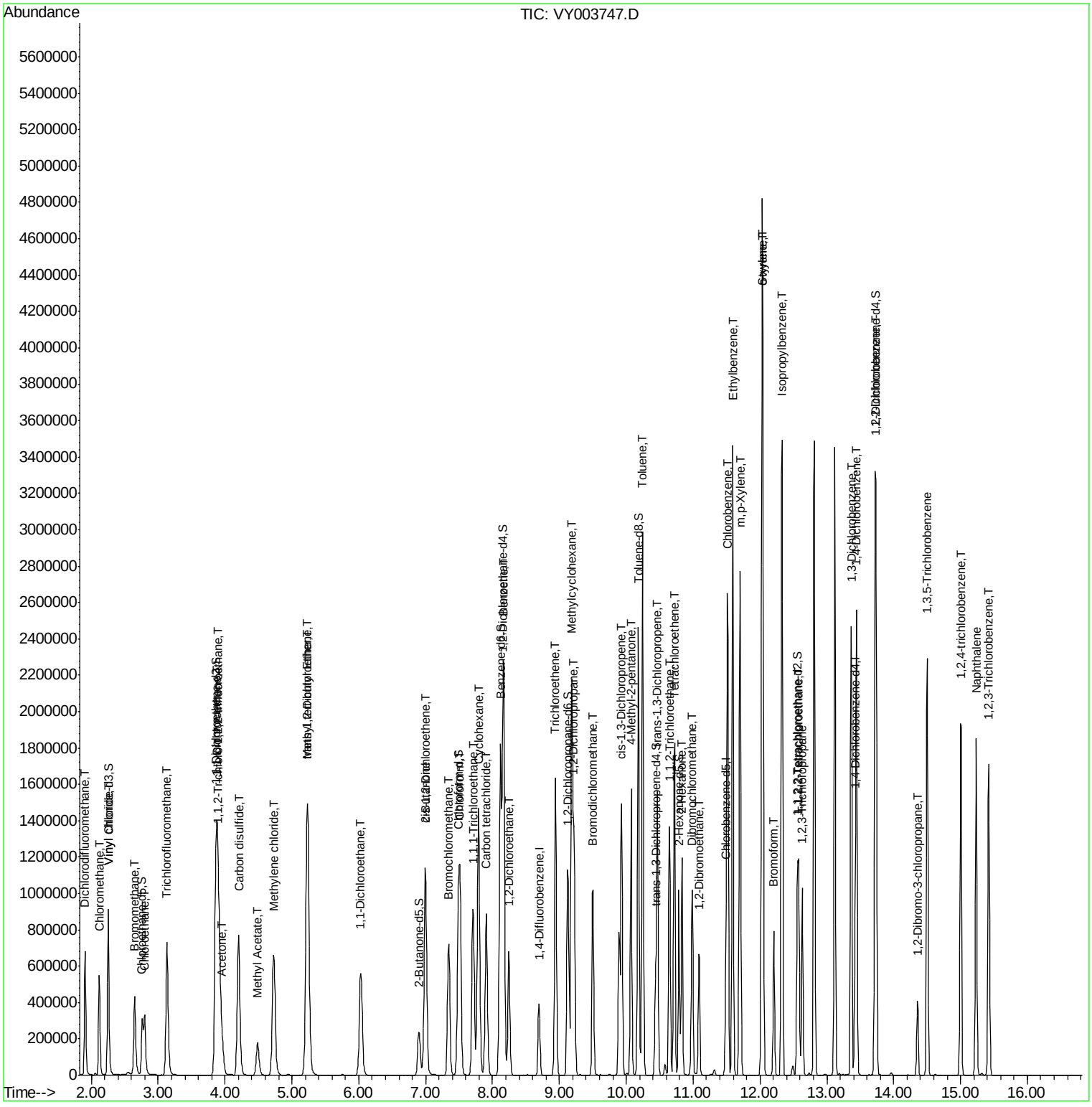
(#) = qualifier out of range (m) = manual integration (+) = signals summed

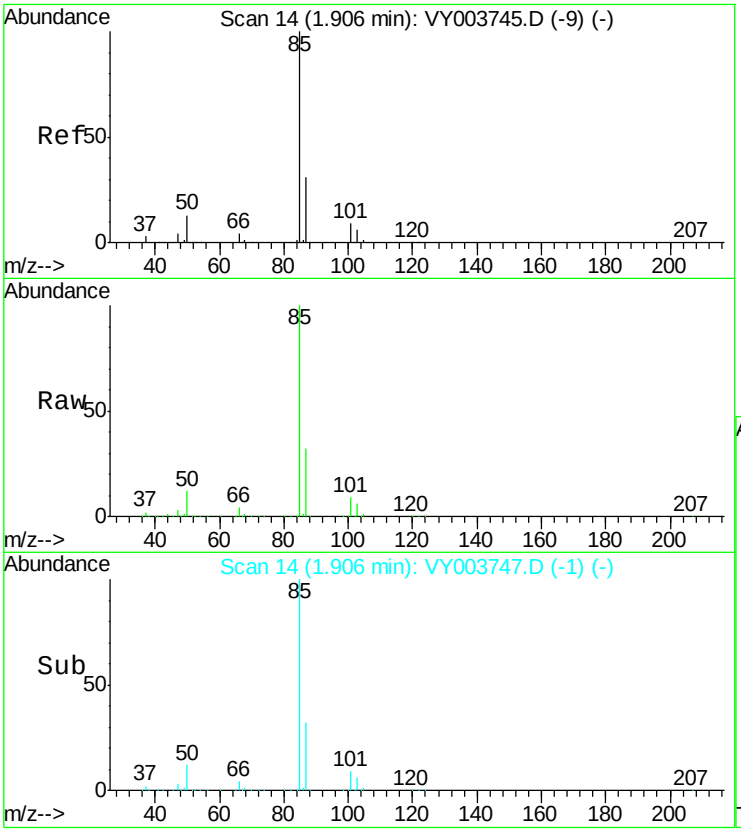
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY121420\
Data File : VY003747.D
Acq On : 14 Dec 2020 13:32
Operator : SY/MD
Sample : VSTD10082
Misc : 5.00G/10ML/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTD10082

Quant Time: Dec 14 13:41:57 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SOM2YLM121420S.M
Quant Title : VOC Analysis
QLast Update : Mon Dec 14 13:19:07 2020
Response via : Initial Calibration



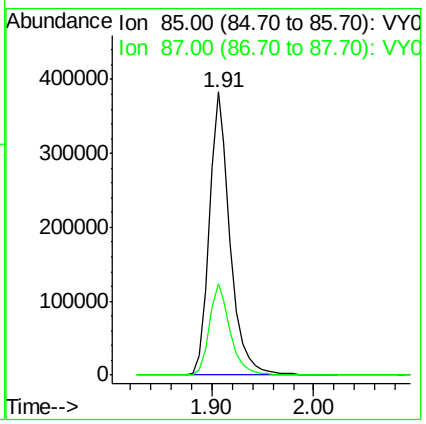


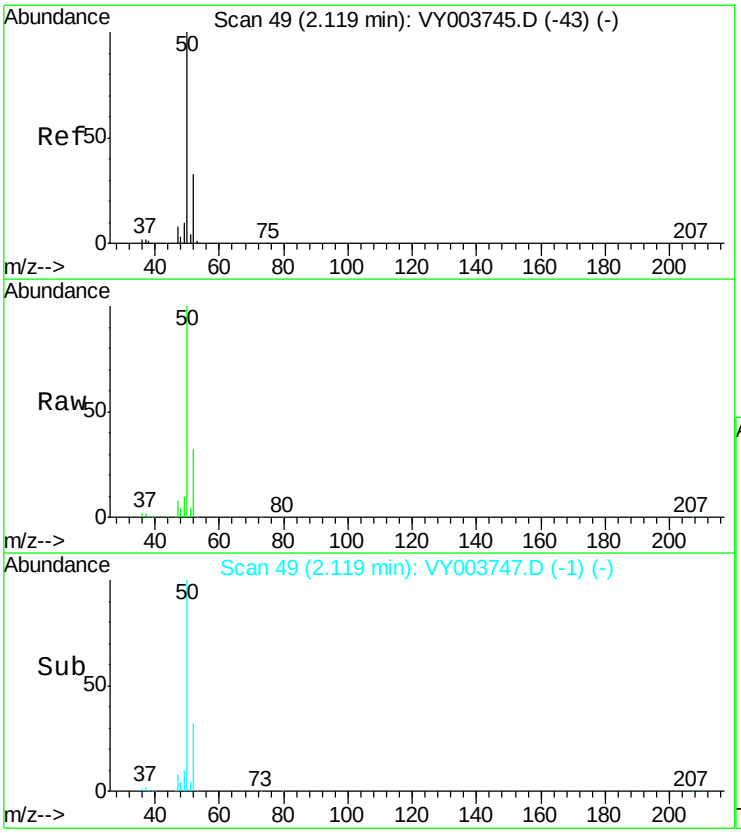
#2
Dichlorodifluoromethane
Concen: 130.299 ug/L
RT: 1.91 min Scan# 14
Delta R.T. 0.00 min
Lab File: VY003747.D
Acq: 14 Dec 2020 13:32

Instrument :
MSVOA_Y
ClientSampleId :
VSTD10082

Tgt Ion: 85 Resp: 545692

Ion	Ratio	Lower	Upper
85	100		
87	32.4	22.7	42.3

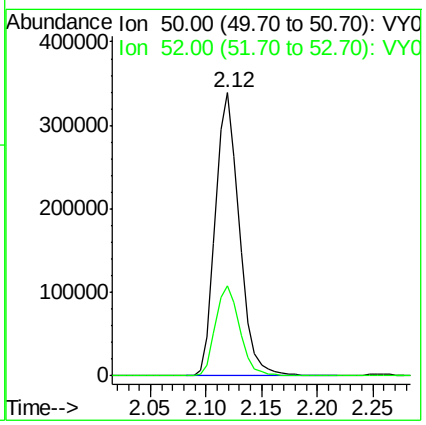


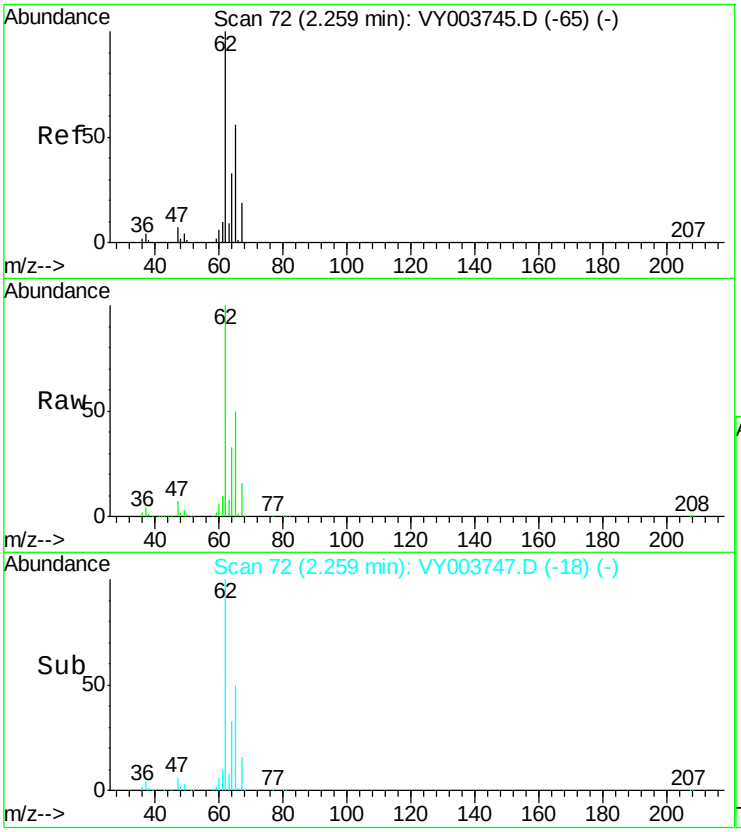


#3
Chloromethane
Concen: 115.025 ug/L
RT: 2.12 min Scan# 49
Delta R.T. 0.00 min
Lab File: VY003747.D
Acq: 14 Dec 2020 13:32

Tgt Ion: 50 Resp: 507051

Ion	Ratio	Lower	Upper
50	100		
52	31.9	22.8	42.4



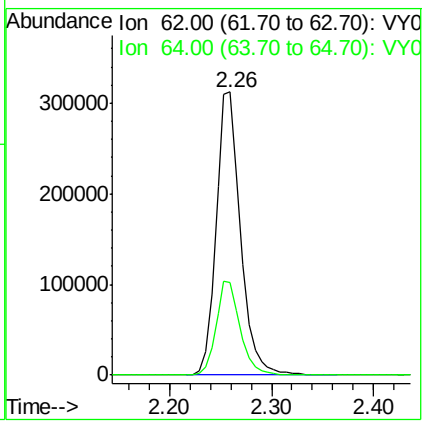


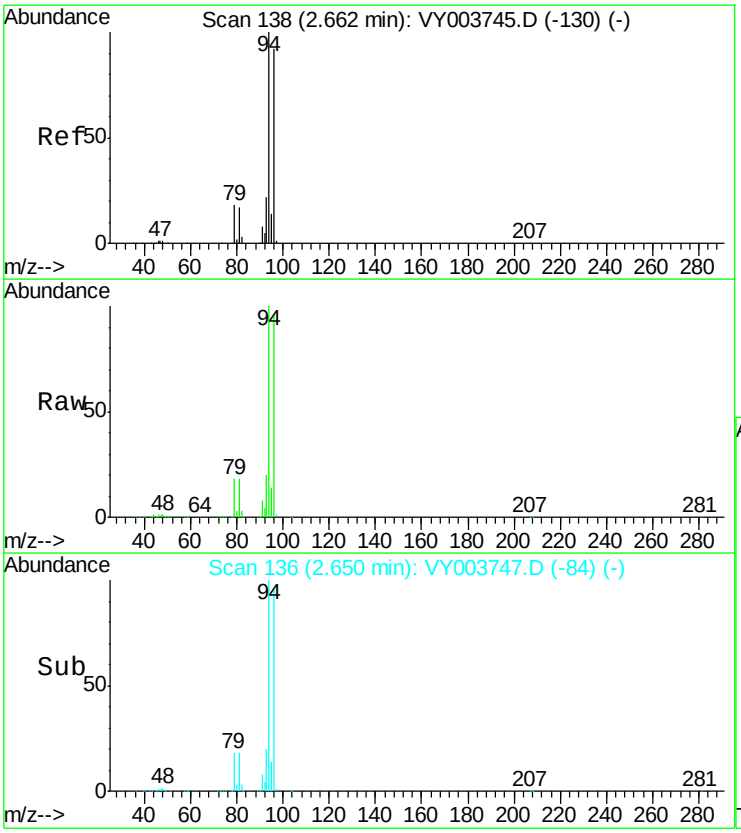
#5
Vinyl chloride
Concen: 112.253 ug/L
RT: 2.26 min Scan# 72
Delta R.T. 0.00 min
Lab File: VY003747.D
Acq: 14 Dec 2020 13:32

Instrument : MSVOA_Y
ClientSampleId : VSTD10082

Tgt Ion: 62 Resp: 517917

Ion	Ratio	Lower	Upper
62	100		
64	32.6	23.2	43.2

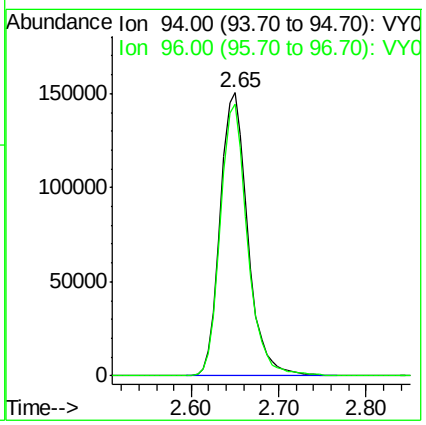


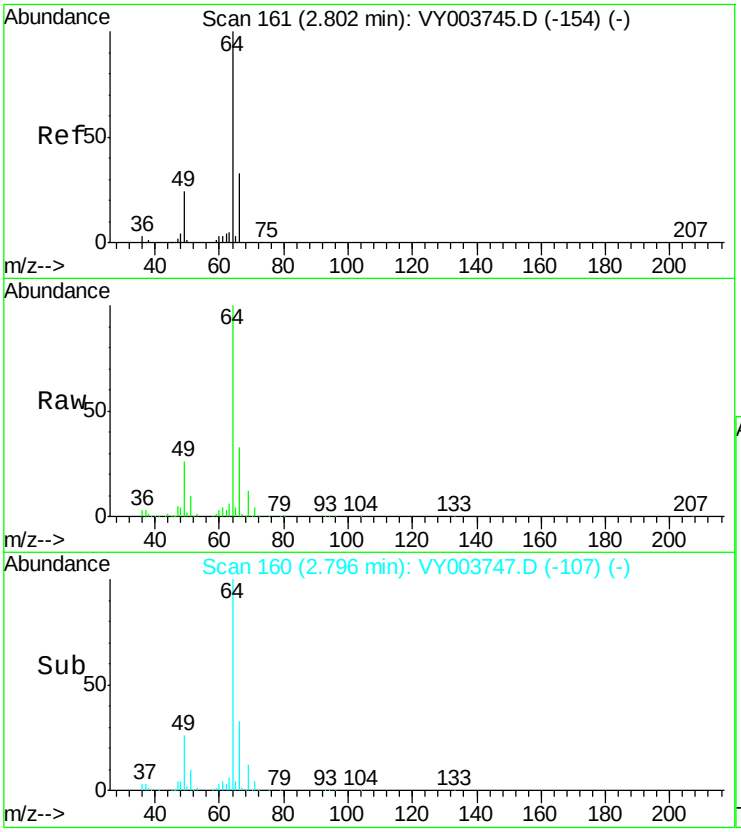


#6
Bromomethane
Concen: 113.007 ug/L
RT: 2.65 min Scan# 136
Delta R.T. -0.01 min
Lab File: VY003747.D
Acq: 14 Dec 2020 13:32

Tgt Ion: 94 Resp: 329804

Ion	Ratio	Lower	Upper
94	100		
96	94.5	9.3	177.5



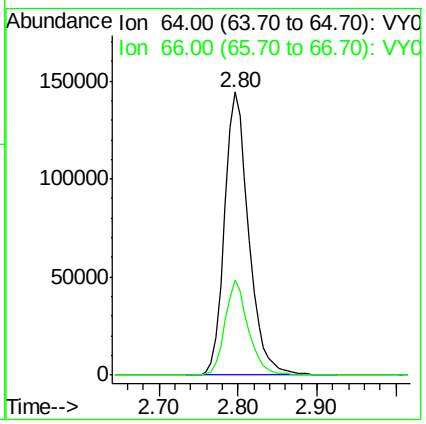


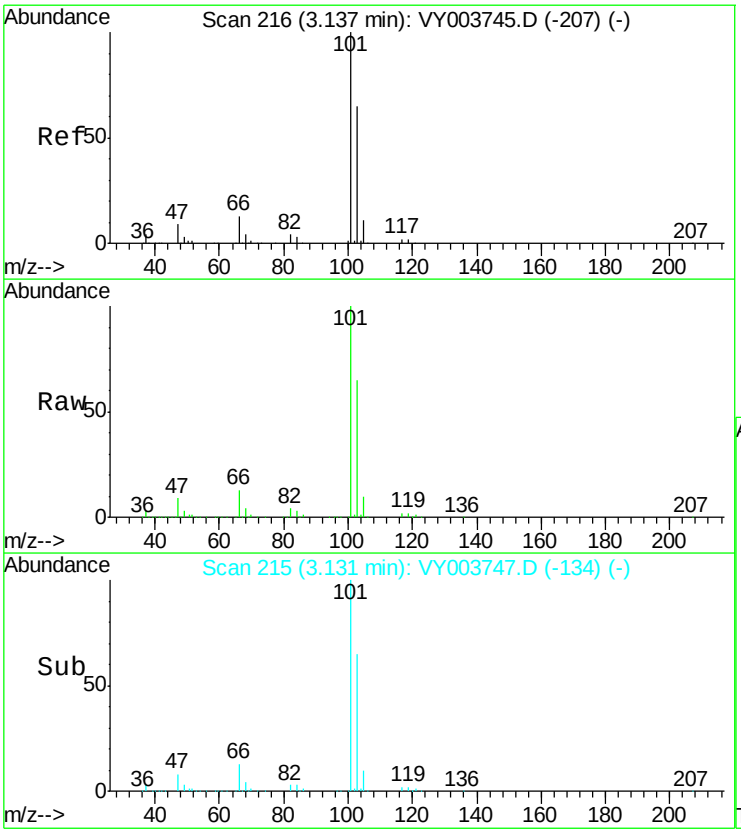
#8
Chloroethane
Concen: 110.144 ug/L
RT: 2.80 min Scan# 160
Delta R.T. -0.01 min
Lab File: VY003747.D
Acq: 14 Dec 2020 13:32

Instrument :
MSVOA_Y
ClientSampleId :
VSTD10082

Tgt Ion: 64 Resp: 307703

Ion	Ratio	Lower	Upper
64	100		
66	33.5	23.1	42.9

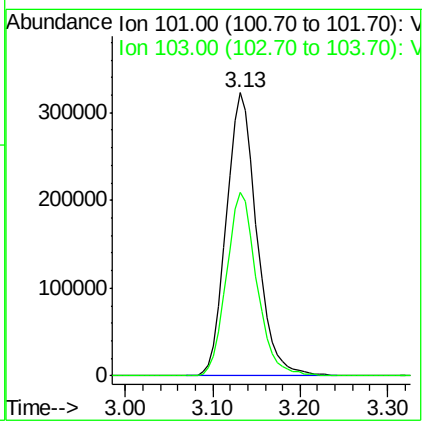


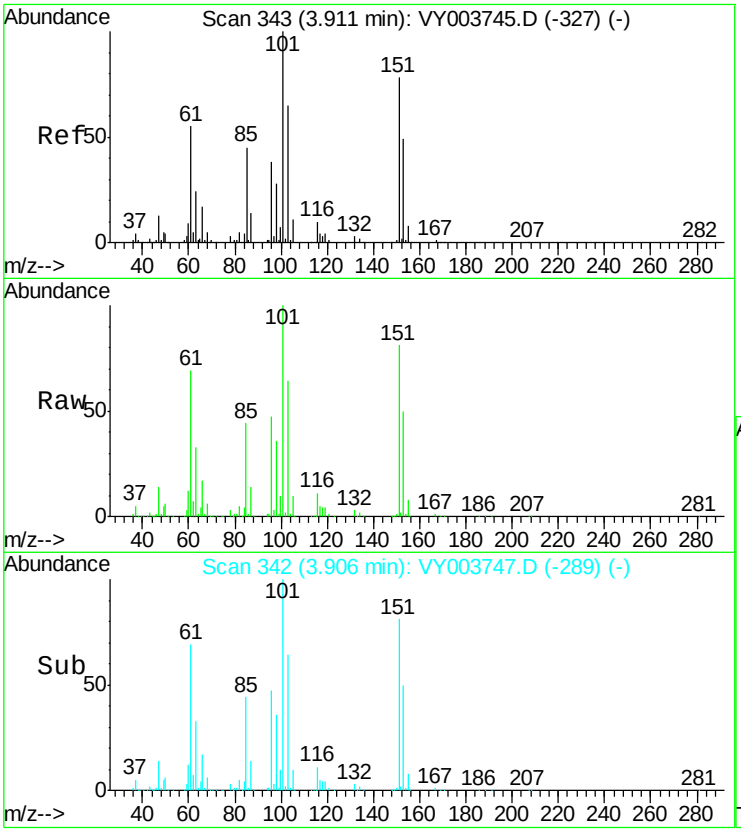


#9
Trichlorofluoromethane
Concen: 111.184 ug/L
RT: 3.13 min Scan# 215
Delta R.T. -0.01 min
Lab File: VY003747.D
Acq: 14 Dec 2020 13:32

Tgt Ion:101 Resp: 783096

Ion	Ratio	Lower	Upper
101	100		
103	64.8	45.3	84.1



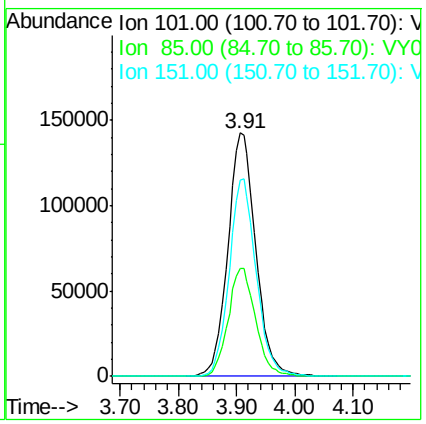


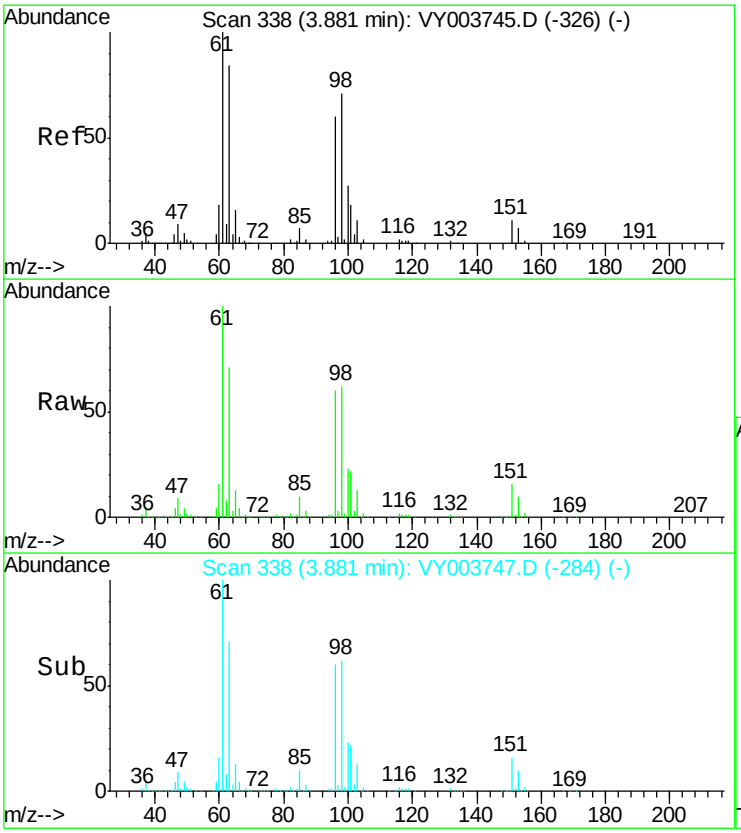
#11
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 105.801 ug/L
RT: 3.91 min Scan# 342
Delta R.T. -0.01 min
Lab File: VY003747.D
Acq: 14 Dec 2020 13:32

Instrument :
MSVOA_Y
ClientSampleId :
VSTD10082

Tgt Ion:101 Resp: 474980

Ion	Ratio	Lower	Upper
101	100		
85	43.3	33.8	50.6
151	78.4	62.1	93.1

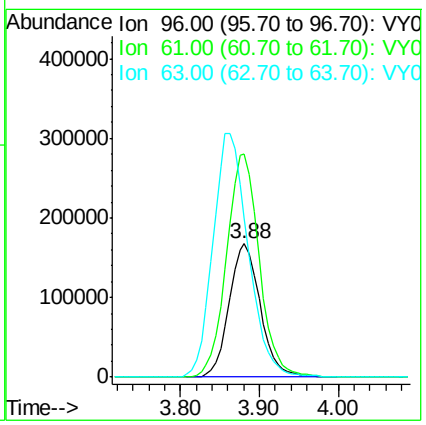


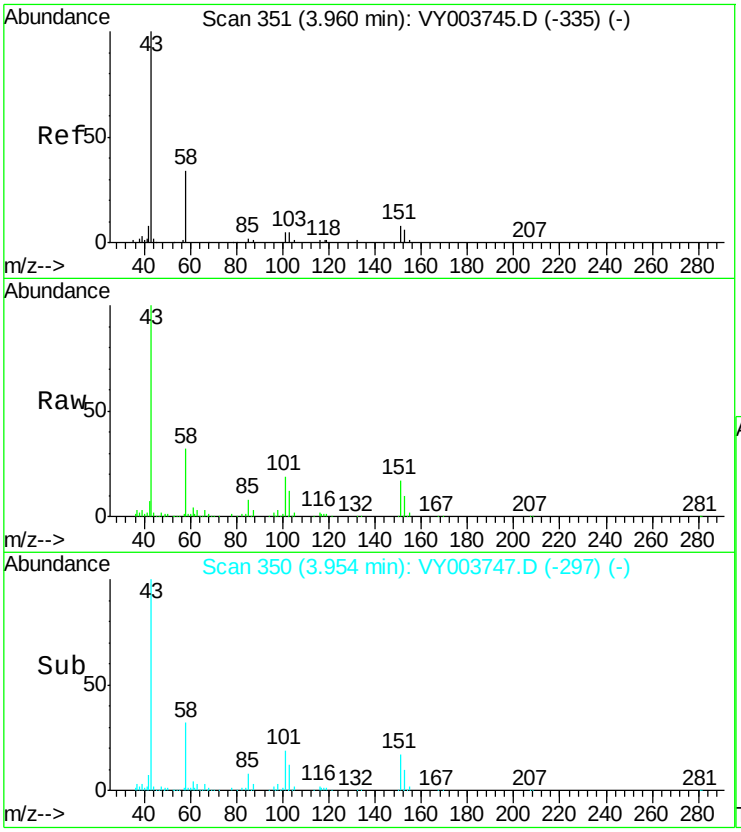


#12
1,1-Dichloroethene
Concen: 109.224 ug/L
RT: 3.88 min Scan# 338
Delta R.T. 0.00 min
Lab File: VY003747.D
Acq: 14 Dec 2020 13:32

Tgt Ion: 96 Resp: 459670

Ion	Ratio	Lower	Upper
96	100		
61	167.7	117.3	217.9
63	119.2	99.5	184.7



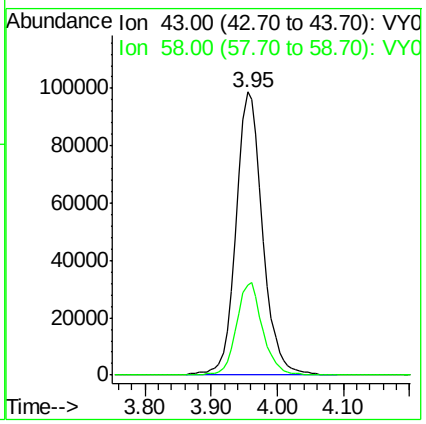


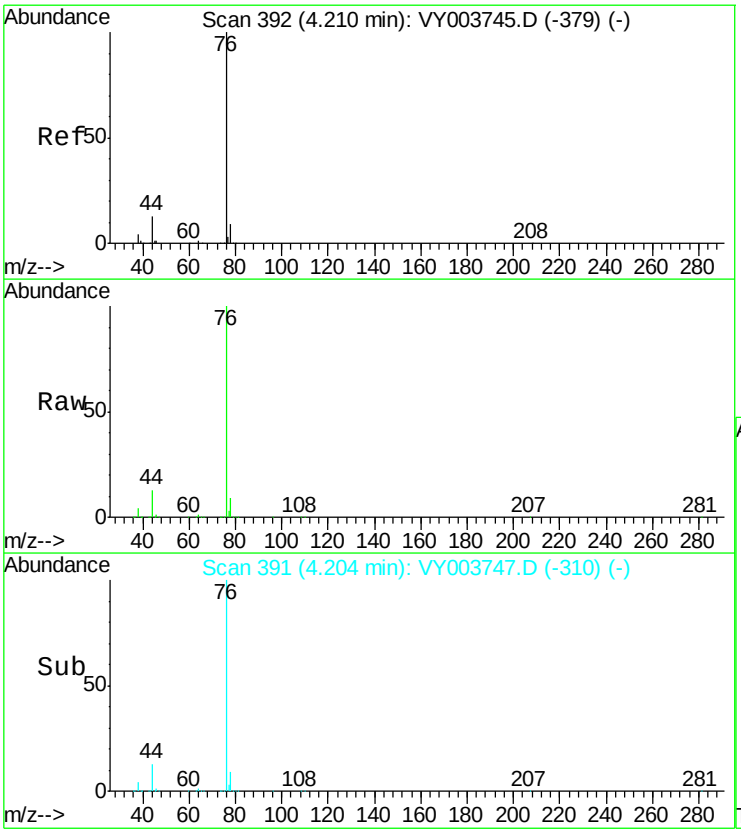
#13
Acetone
Concen: 208.208 ug/L
RT: 3.95 min Scan# 350
Delta R.T. -0.01 min
Lab File: VY003747.D
Acq: 14 Dec 2020 13:32

Instrument :
MSVOA_Y
ClientSampleId :
VSTD10082

Tgt Ion: 43 Resp: 274068

Ion	Ratio	Lower	Upper
43	100		
58	32.5	0.0	65.4

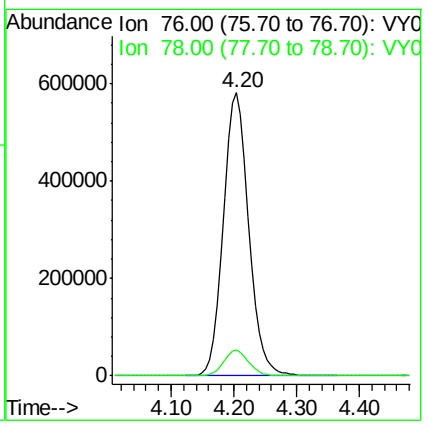


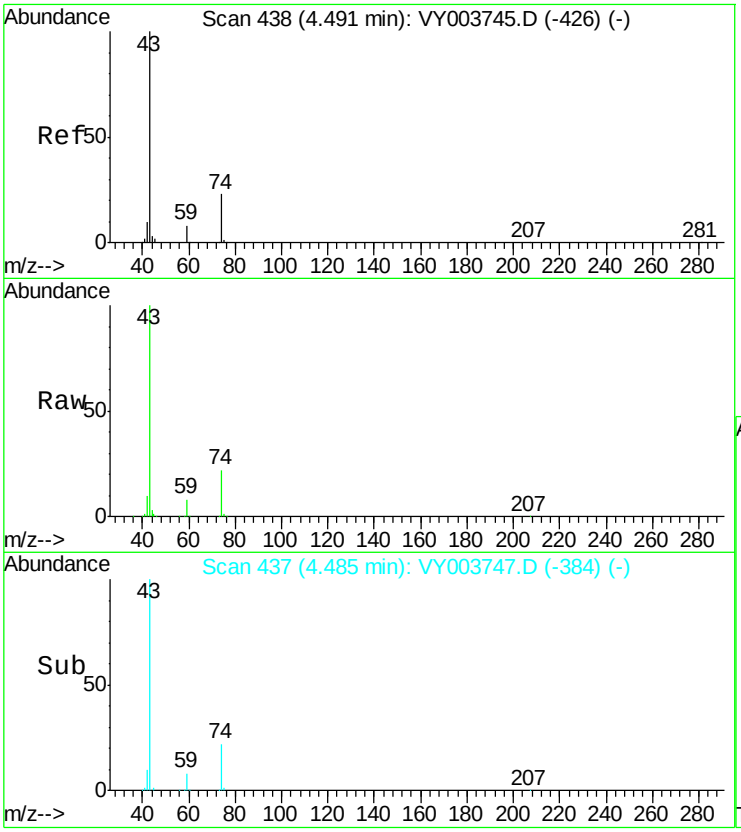


#14
Carbon disulfide
Concen: 113.980 ug/L
RT: 4.20 min Scan# 391
Delta R.T. -0.01 min
Lab File: VY003747.D
Acq: 14 Dec 2020 13:32

Tgt Ion: 76 Resp: 1626128

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.0	10.6



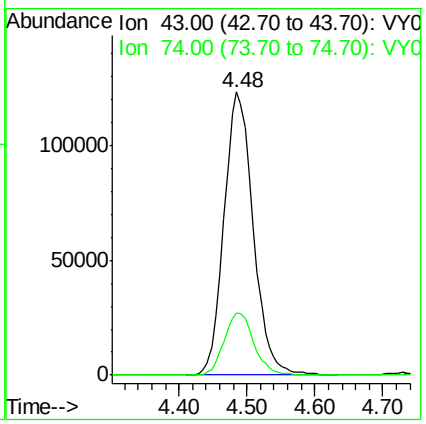


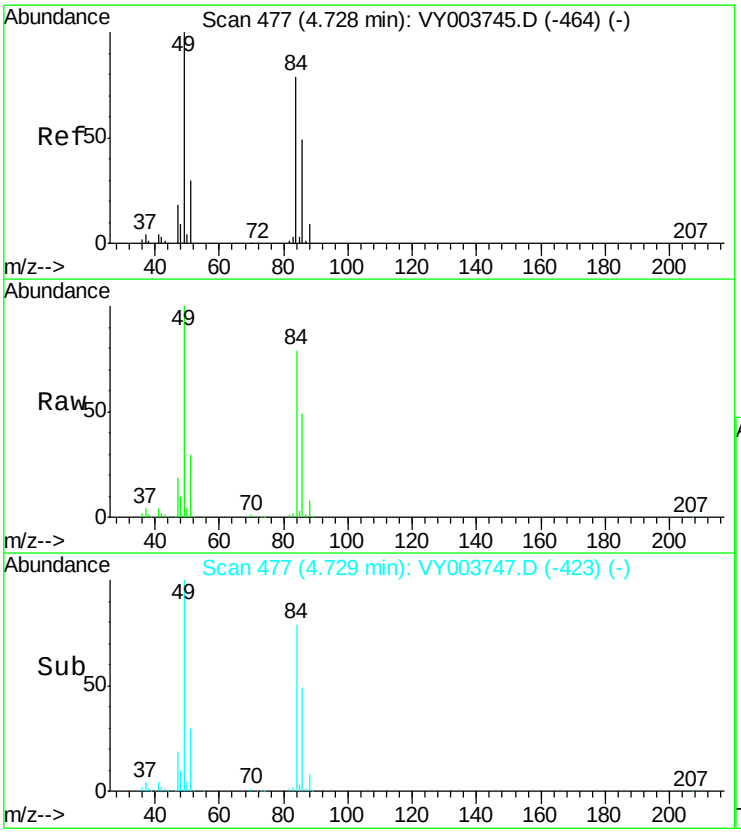
#15
Methyl Acetate
Concen: 110.221 ug/L
RT: 4.48 min Scan# 437
Delta R.T. -0.01 min
Lab File: VY003747.D
Acq: 14 Dec 2020 13:32

Instrument :
MSVOA_Y
ClientSampleId :
VSTD10082

Tgt Ion: 43 Resp: 366391

Ion	Ratio	Lower	Upper
43	100		
74	22.5	17.7	26.5

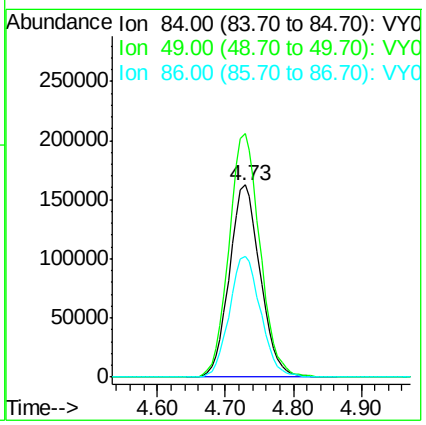


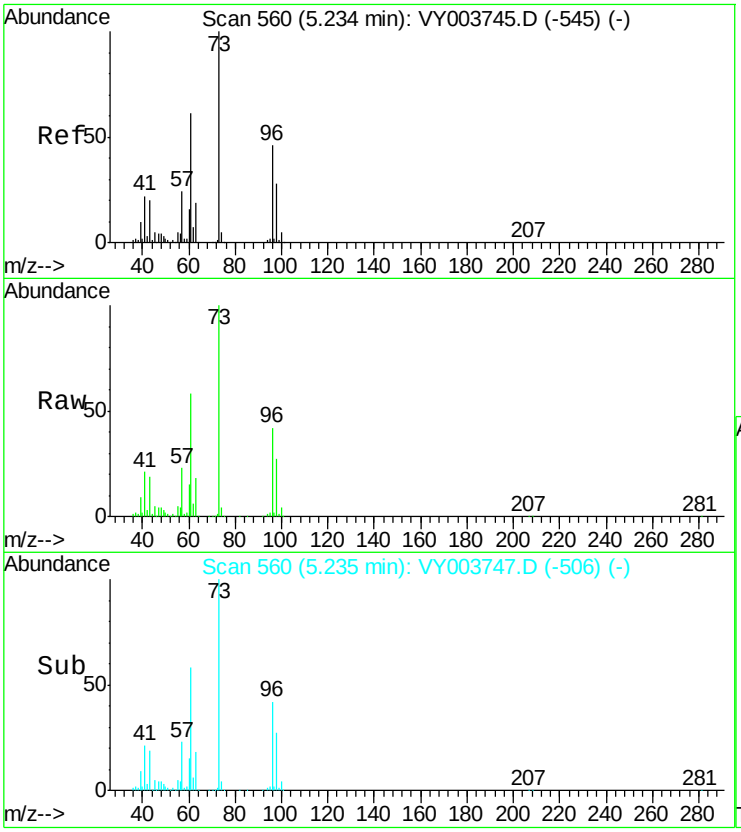


#16
Methylene chloride
Concen: 83.228 ug/L
RT: 4.73 min Scan# 477
Delta R.T. 0.00 min
Lab File: VY003747.D
Acq: 14 Dec 2020 13:32

Tgt Ion: 84 Resp: 512422

Ion	Ratio	Lower	Upper
84	100		
49	126.8	88.2	163.8
86	62.7	43.0	79.8



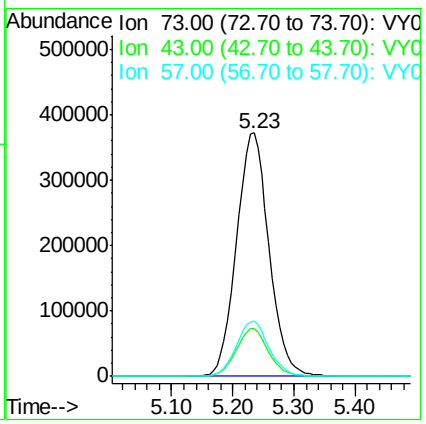


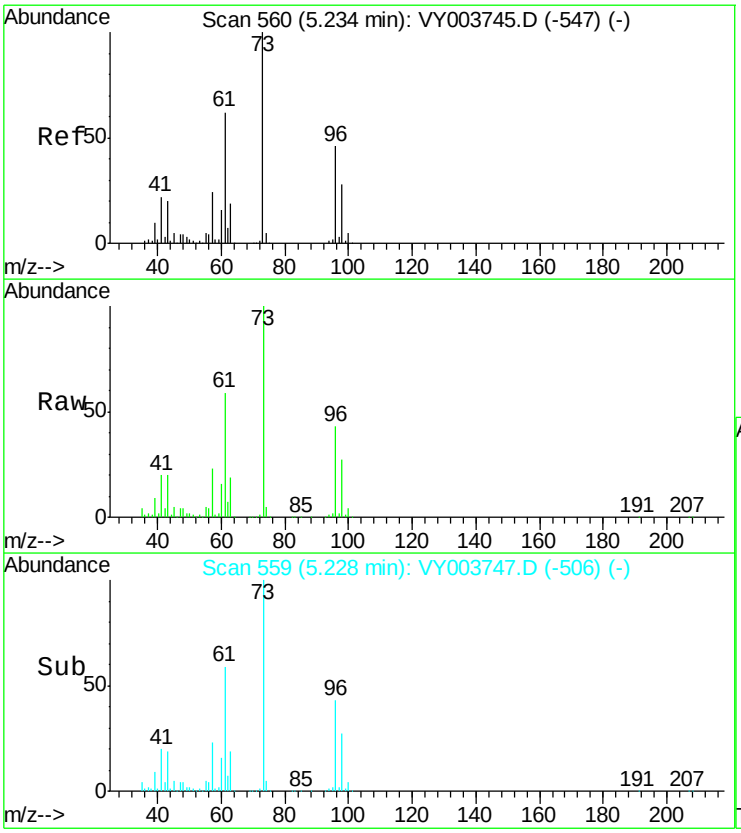
#17
Methyl tert-butyl Ether
Concen: 114.731 ug/L
RT: 5.23 min Scan# 560
Delta R.T. 0.00 min
Lab File: VY003747.D
Acq: 14 Dec 2020 13:32

Instrument : MSVOA_Y
ClientSampleId : VSTD10082

Tgt Ion: 73 Resp: 1373762

Ion	Ratio	Lower	Upper
73	100		
43	19.4	15.5	23.3
57	22.7	18.6	27.8

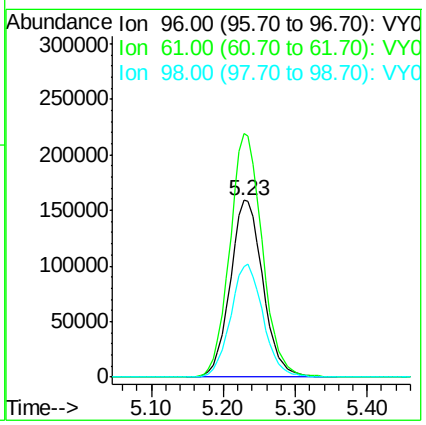


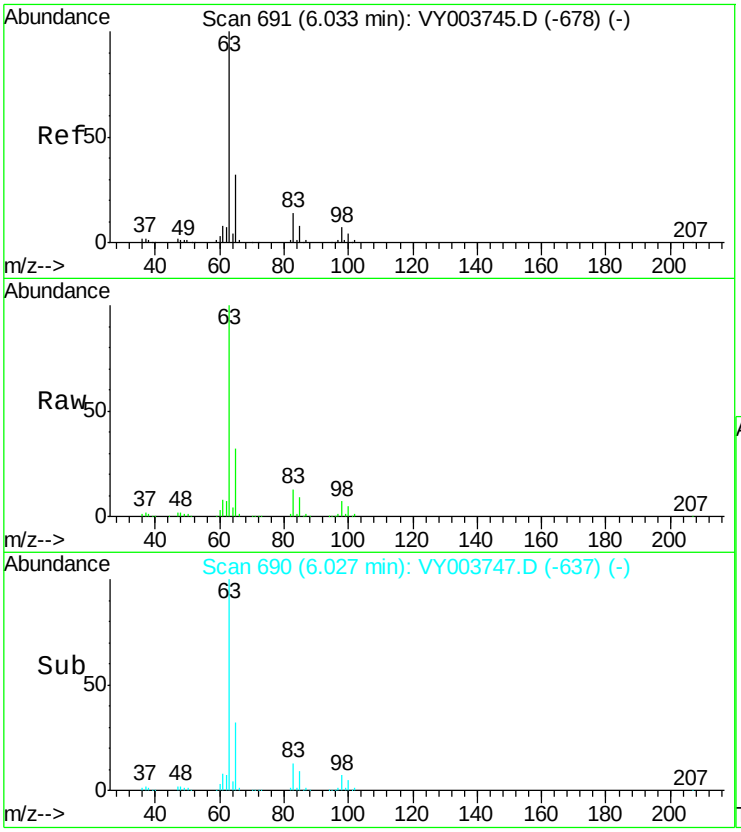


#18
trans-1,2-Dichloroethene
Concen: 105.618 ug/L
RT: 5.23 min Scan# 559
Delta R.T. -0.01 min
Lab File: VY003747.D
Acq: 14 Dec 2020 13:32

Tgt Ion: 96 Resp: 500470

Ion	Ratio	Lower	Upper
96	100		
61	137.9	93.9	174.5
98	62.9	43.5	80.7



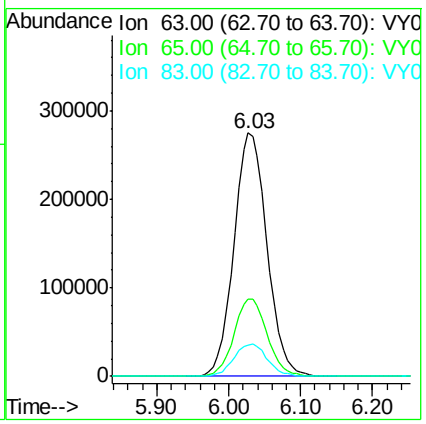


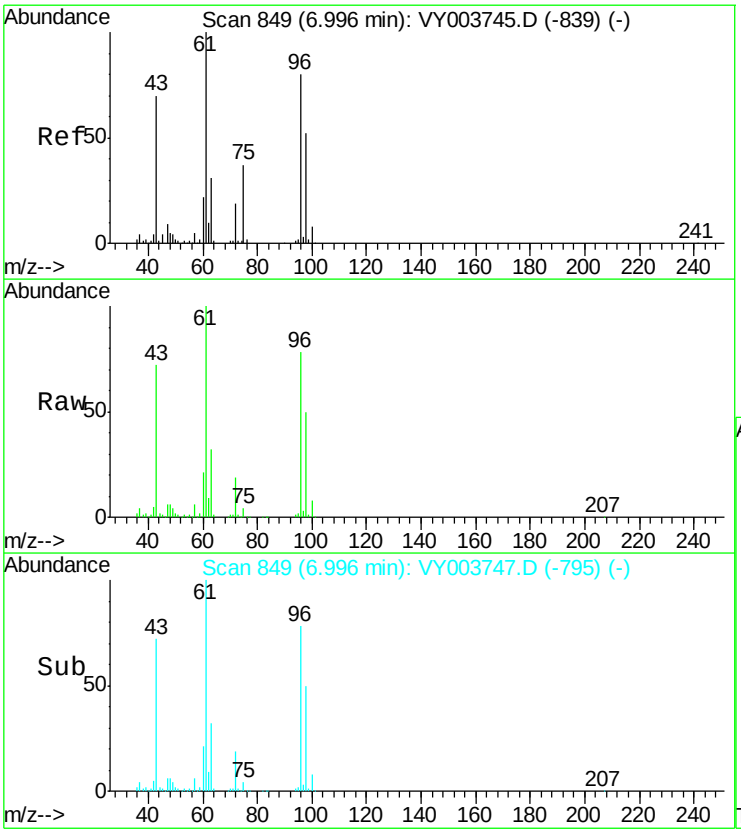
#19
1,1-Dichloroethane
Concen: 109.102 ug/L
RT: 6.03 min Scan# 690
Delta R.T. -0.01 min
Lab File: VY003747.D
Acq: 14 Dec 2020 13:32

Instrument :
MSVOA_Y
ClientSampleId :
VSTD10082

Tgt Ion: 63 Resp: 876222

Ion	Ratio	Lower	Upper
63	100		
65	31.6	22.3	41.3
83	13.0	9.4	17.6

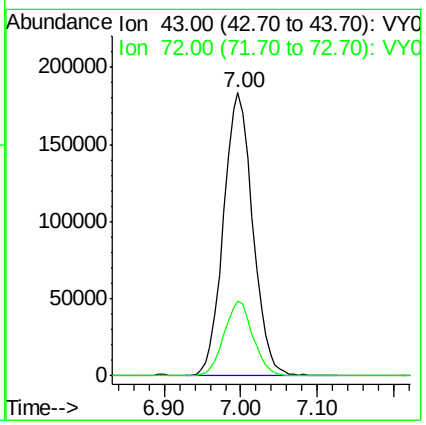


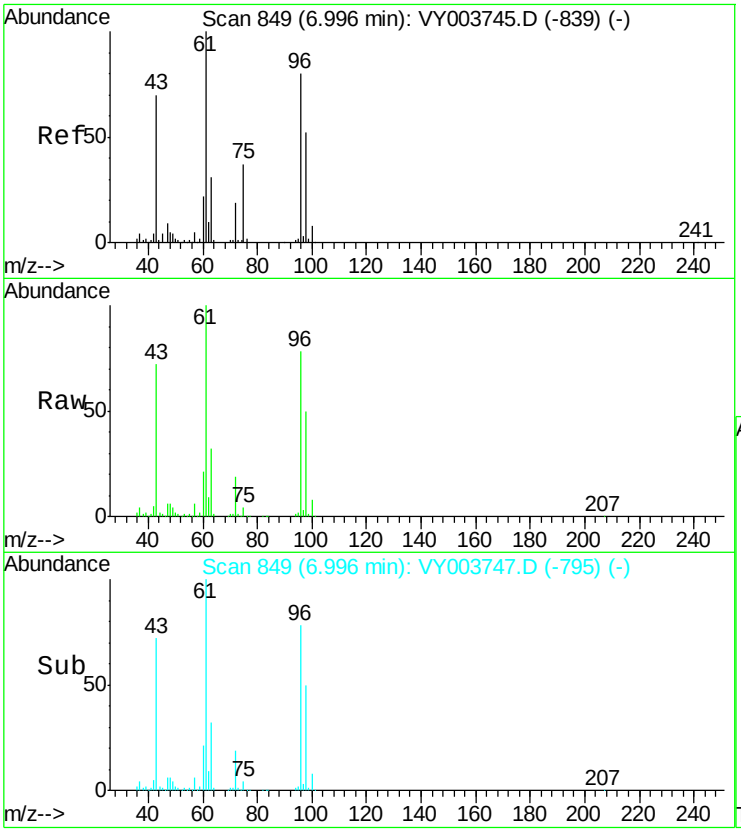


#21
2-Butanone
Concen: 209.901 ug/L
RT: 7.00 min Scan# 849
Delta R.T. 0.00 min
Lab File: VY003747.D
Acq: 14 Dec 2020 13:32

Tgt Ion: 43 Resp: 486349

Ion	Ratio	Lower	Upper
43	100		
72	26.0	13.0	39.0



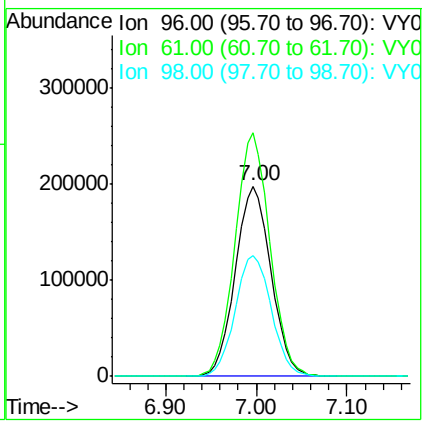


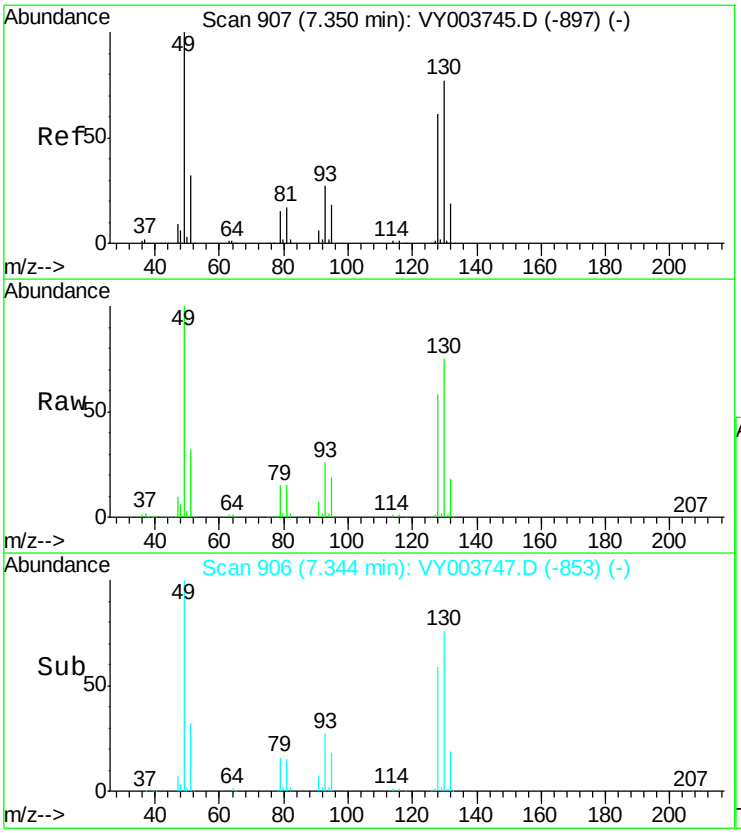
#22
cis-1,2-Dichloroethene
Concen: 107.294 ug/L
RT: 7.00 min Scan# 849
Delta R.T. 0.00 min
Lab File: VY003747.D
Acq: 14 Dec 2020 13:32

Instrument :
MSVOA_Y
ClientSampleId :
VSTD10082

Tgt Ion: 96 Resp: 540158

Ion	Ratio	Lower	Upper
96	100		
61	128.0	88.0	163.4
98	63.5	45.4	84.4

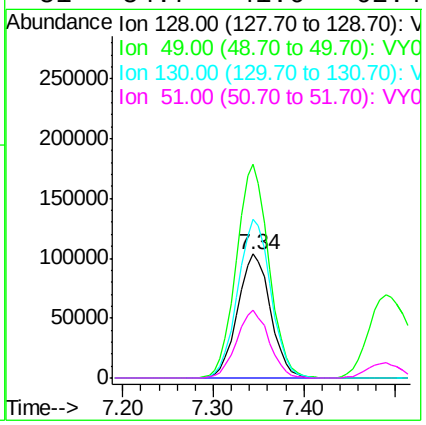


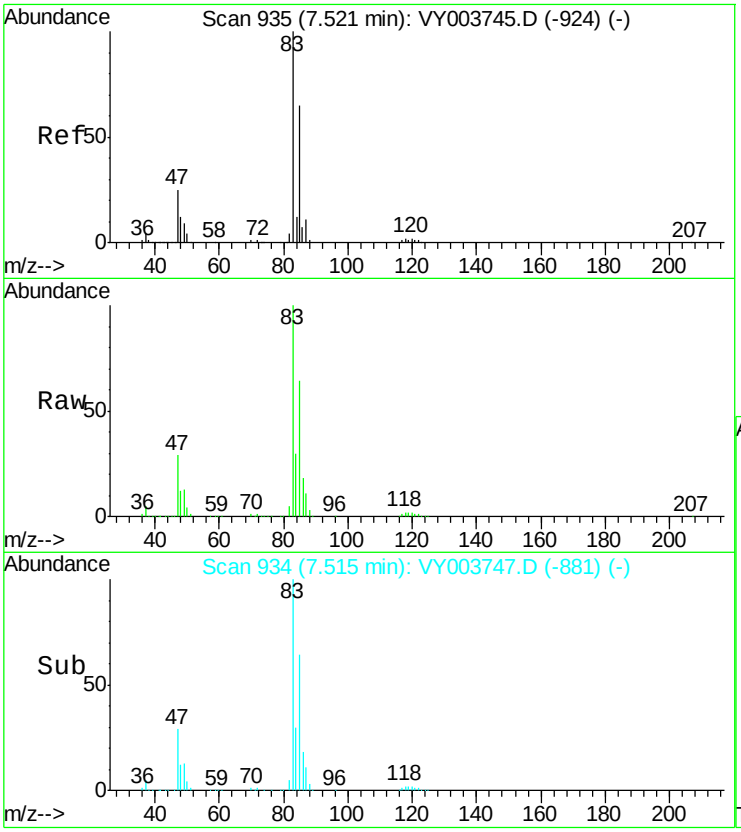


#23
Bromochloromethane
Concen: 103.635 ug/L
RT: 7.34 min Scan# 906
Delta R.T. -0.01 min
Lab File: VY003747.D
Acq: 14 Dec 2020 13:32

Tgt Ion:128 Resp: 260184

Ion	Ratio	Lower	Upper
128	100		
49	172.3	115.1	213.8
130	128.5	88.9	165.1
51	54.7	41.6	62.4



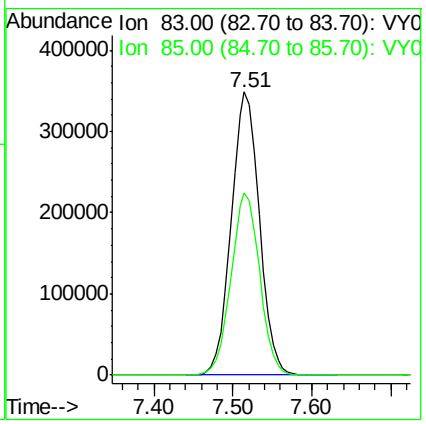


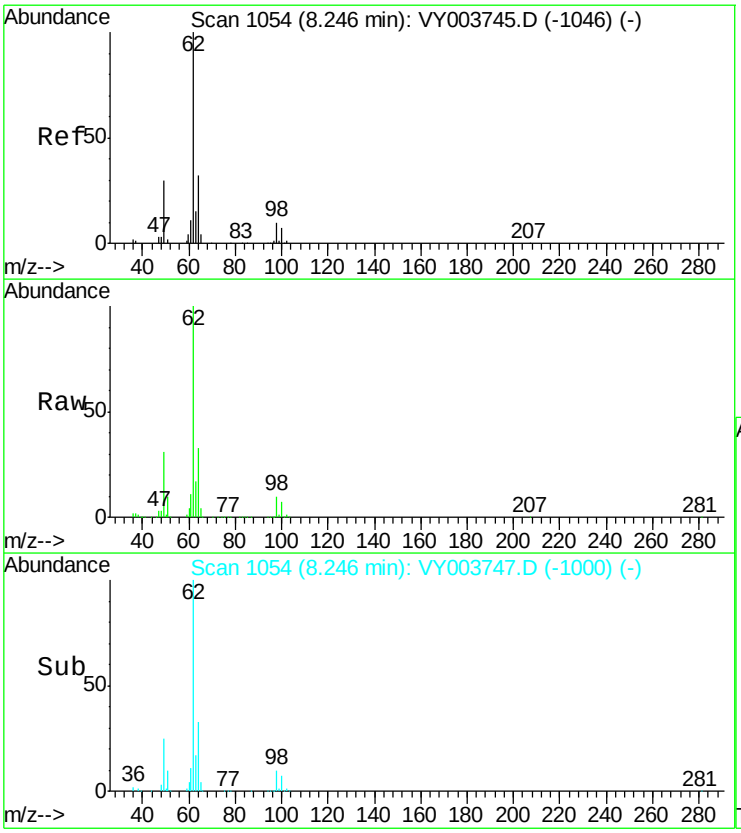
#25
Chloroform
Concen: 107.154 ug/L
RT: 7.51 min Scan# 934
Delta R.T. -0.01 min
Lab File: VY003747.D
Acq: 14 Dec 2020 13:32

Instrument : MSVOA_Y
ClientSampleId : VSTD10082

Tgt Ion: 83 Resp: 864599

Ion	Ratio	Lower	Upper
83	100		
85	65.6	46.5	86.3

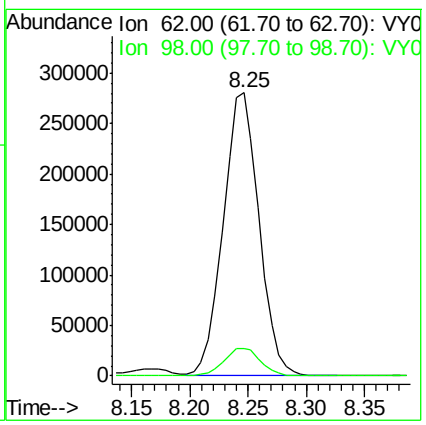


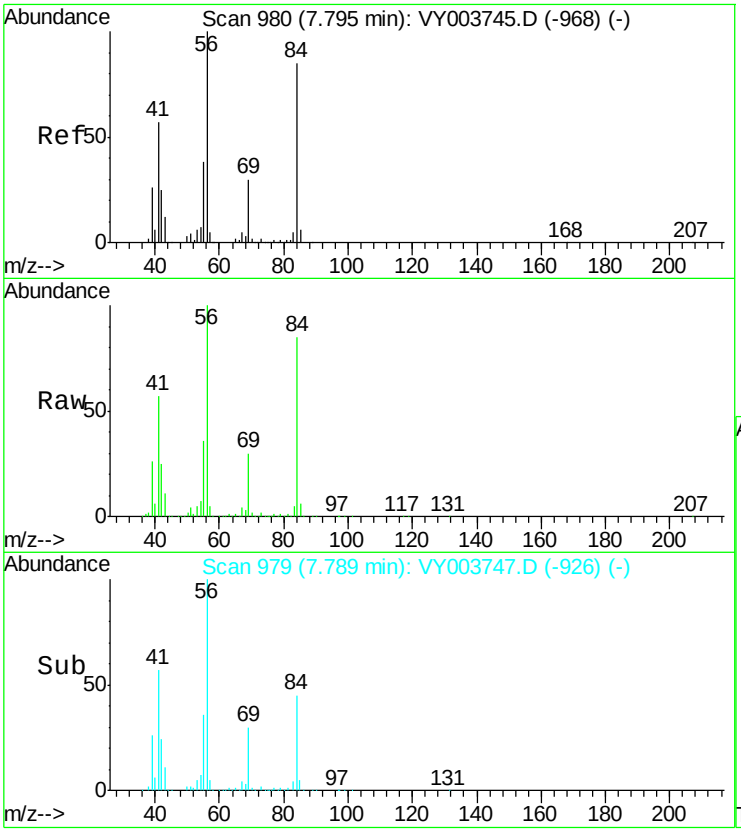


#27
1,2-Dichloroethane
Concen: 109.235 ug/L
RT: 8.25 min Scan# 1054
Delta R.T. 0.00 min
Lab File: VY003747.D
Acq: 14 Dec 2020 13:32

Tgt Ion: 62 Resp: 597120

Ion	Ratio	Lower	Upper
62	100		
98	9.8	8.3	12.5



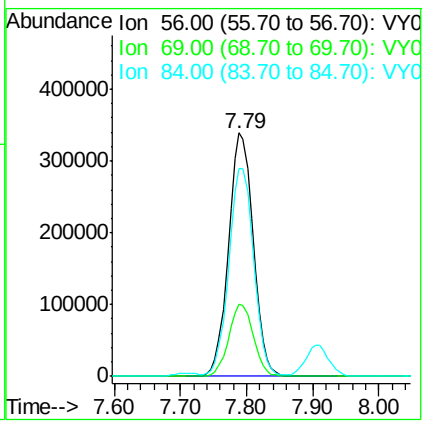


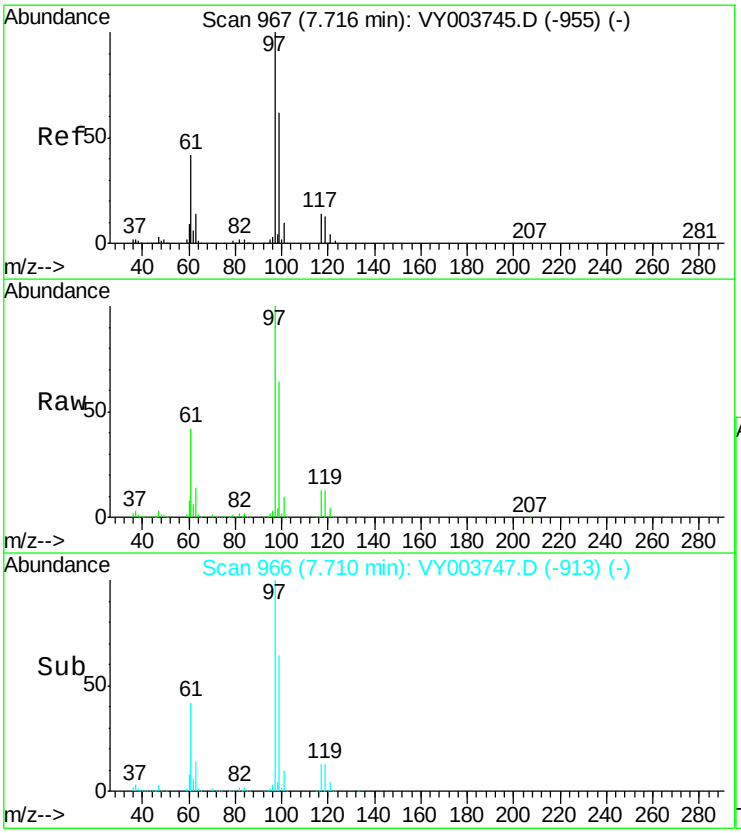
#30
Cyclohexane
Concen: 120.374 ug/L
RT: 7.79 min Scan# 979
Delta R.T. -0.01 min
Lab File: VY003747.D
Acq: 14 Dec 2020 13:32

Instrument : MSVOA_Y
ClientSampleId : VSTD10082

Tgt Ion: 56 Resp: 874473

Ion	Ratio	Lower	Upper
56	100		
69	29.5	23.4	35.0
84	86.4	68.6	103.0

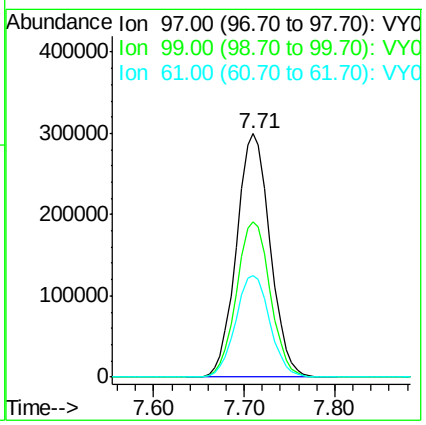


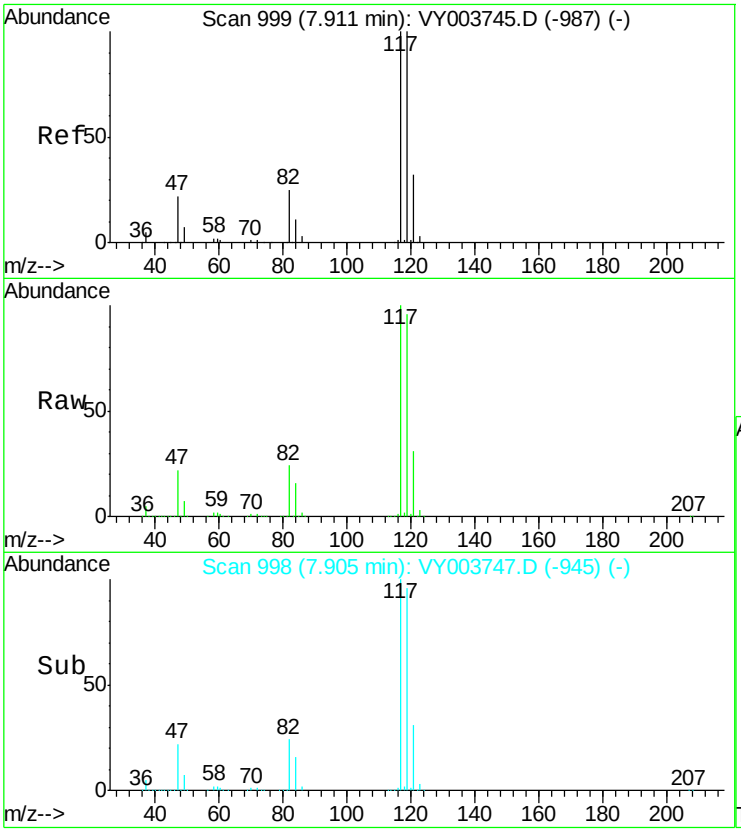


#31
1,1,1-Trichloroethane
Concen: 109.224 ug/L
RT: 7.71 min Scan# 966
Delta R.T. -0.01 min
Lab File: VY003747.D
Acq: 14 Dec 2020 13:32

Tgt Ion: 97 Resp: 769427

Ion	Ratio	Lower	Upper
97	100		
99	64.1	50.8	76.2
61	42.5	34.1	51.1



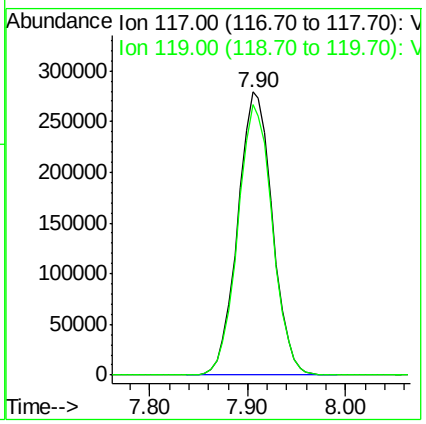


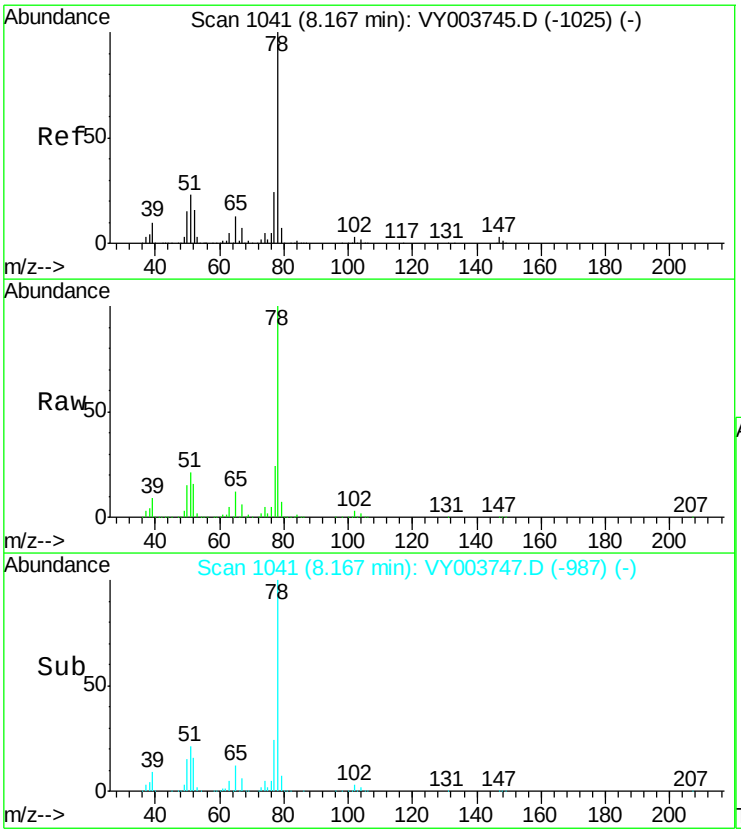
#32
Carbon tetrachloride
Concen: 110.105 ug/L
RT: 7.90 min Scan# 998
Delta R.T. -0.01 min
Lab File: VY003747.D
Acq: 14 Dec 2020 13:32

Instrument :
MSVOA_Y
ClientSampleId :
VSTD10082

Tgt Ion:117 Resp: 684122

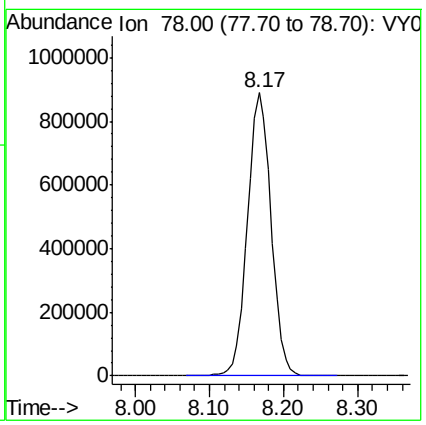
Ion	Ratio	Lower	Upper
117	100		
119	95.5	77.1	115.7

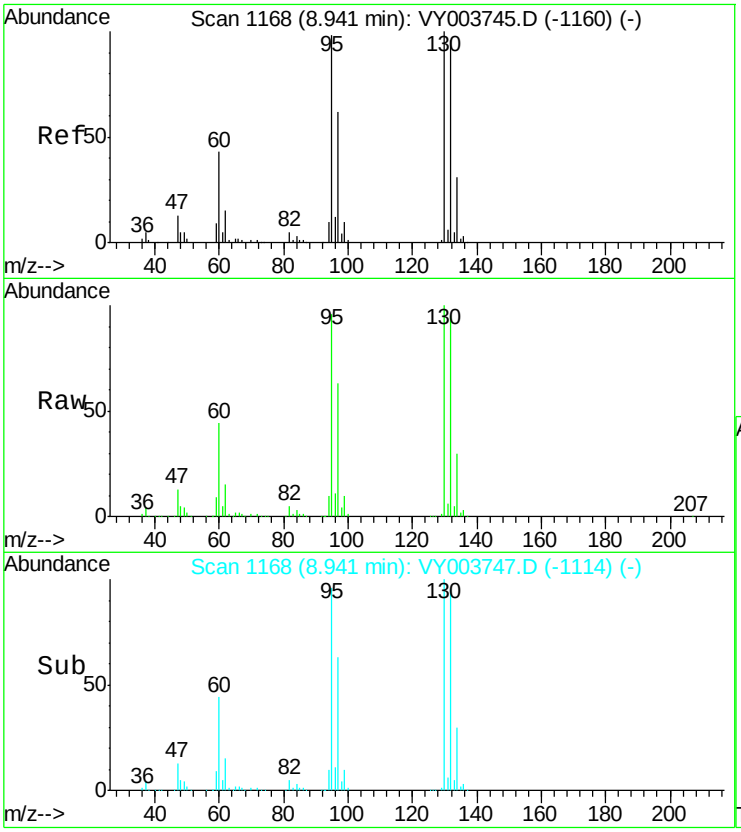




#34
Benzene
Concen: 105.855 ug/L
RT: 8.17 min Scan# 1041
Delta R.T. 0.00 min
Lab File: VY003747.D
Acq: 14 Dec 2020 13:32

Tgt Ion: 78 Resp: 1985336



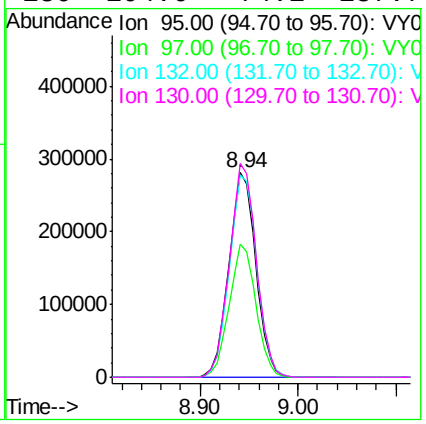


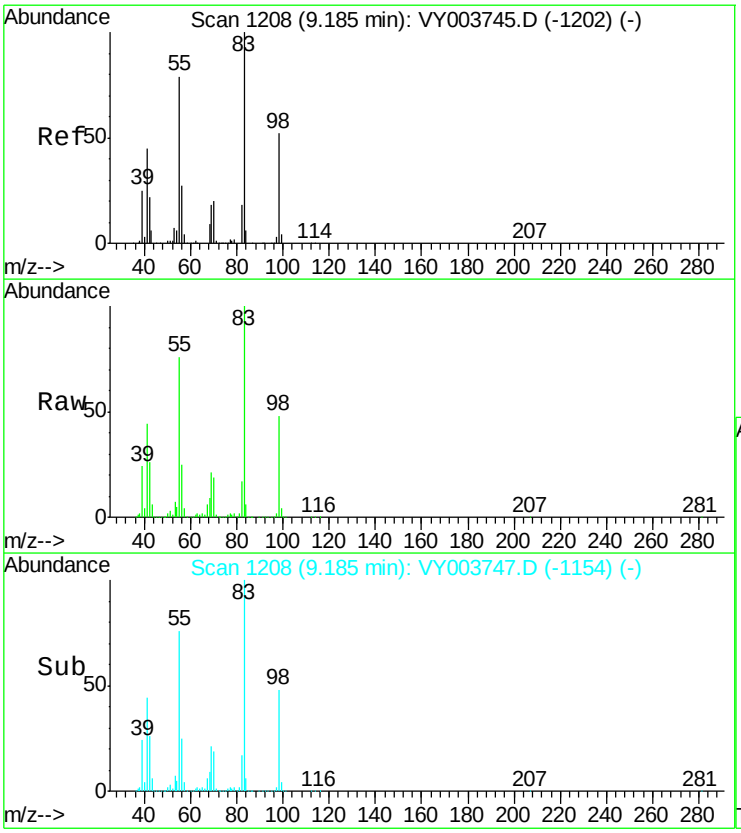
#35
Trichloroethene
Concen: 104.634 ug/L
RT: 8.94 min Scan# 1168
Delta R.T. 0.00 min
Lab File: VY003747.D
Acq: 14 Dec 2020 13:32

Instrument :
MSVOA_Y
ClientSampleId :
VSTD10082

Tgt Ion: 95 Resp: 537648

Ion	Ratio	Lower	Upper
95	100		
97	64.6	45.4	84.4
132	100.5	70.8	131.4
130	104.6	74.1	137.7

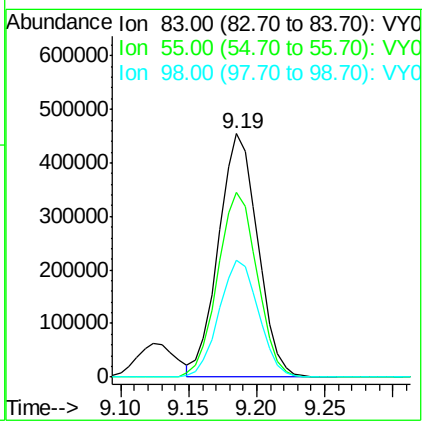


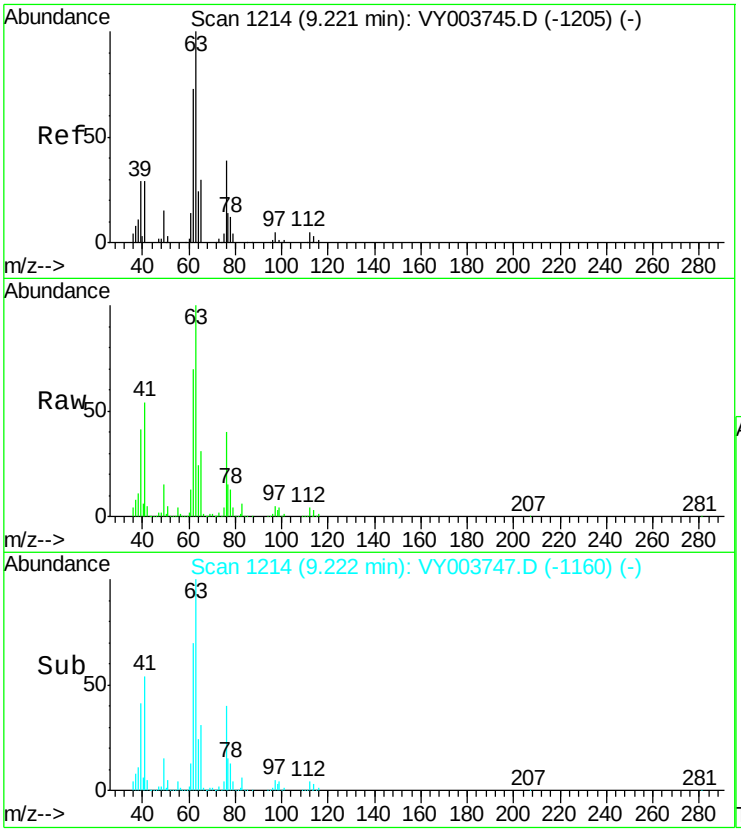


#36
Methylcyclohexane
Concen: 114.129 ug/L
RT: 9.19 min Scan# 1208
Delta R.T. 0.00 min
Lab File: VY003747.D
Acq: 14 Dec 2020 13:32

Tgt Ion: 83 Resp: 910956

Ion	Ratio	Lower	Upper
83	100		
55	76.3	60.3	90.5
98	48.5	40.4	60.6



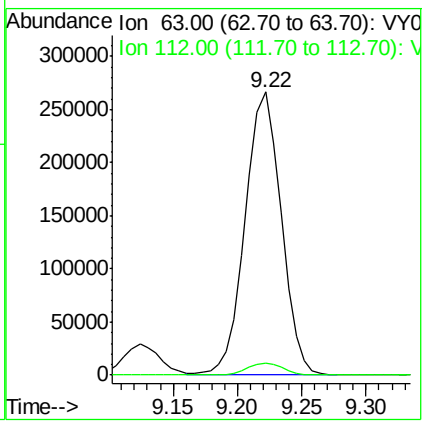


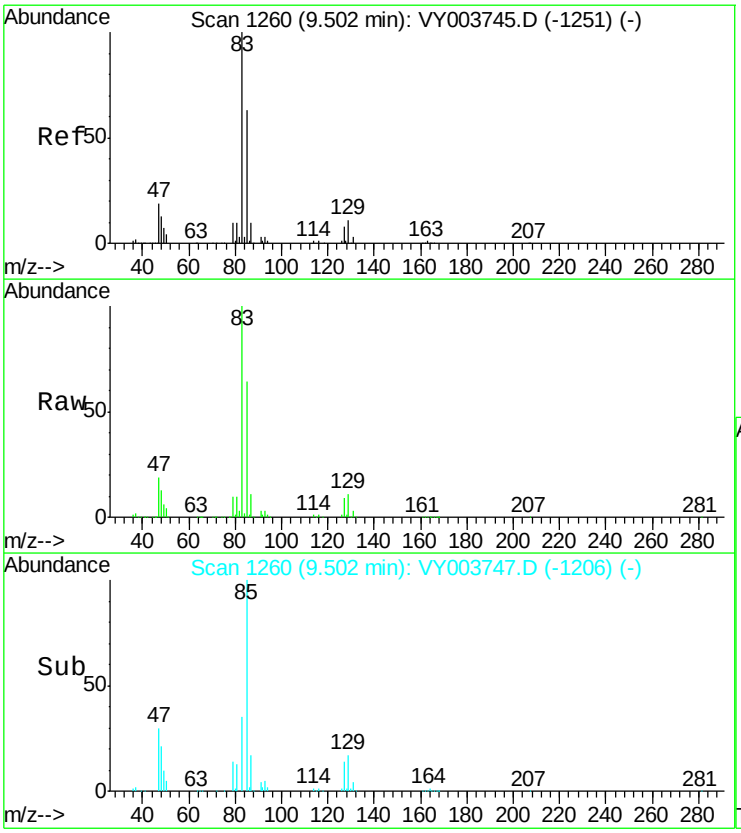
#40
1,2-Dichloropropane
Concen: 109.502 ug/L
RT: 9.22 min Scan# 1214
Delta R.T. 0.00 min
Lab File: VY003747.D
Acq: 14 Dec 2020 13:32

Instrument : MSVOA_Y
ClientSampleId : VSTD10082

Tgt Ion: 63 Resp: 518396

Ion	Ratio	Lower	Upper
63	100		
112	4.2	3.4	5.2

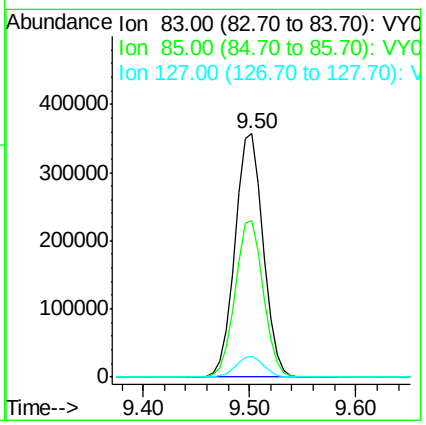


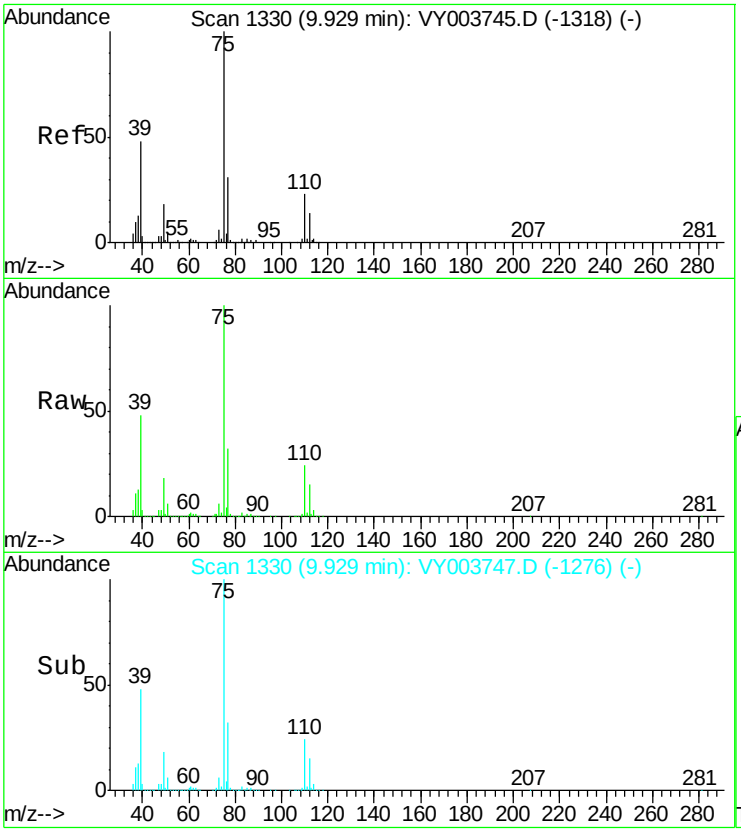


#41
Bromodichloromethane
Concen: 110.965 ug/L
RT: 9.50 min Scan# 1260
Delta R.T. 0.00 min
Lab File: VY003747.D
Acq: 14 Dec 2020 13:32

Tgt Ion: 83 Resp: 664362

Ion	Ratio	Lower	Upper
83	100		
85	64.2	44.2	82.2
127	8.8	6.6	10.0



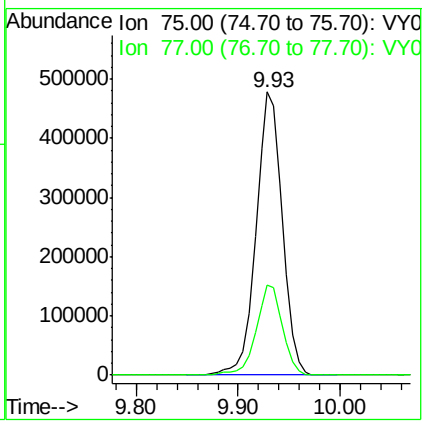


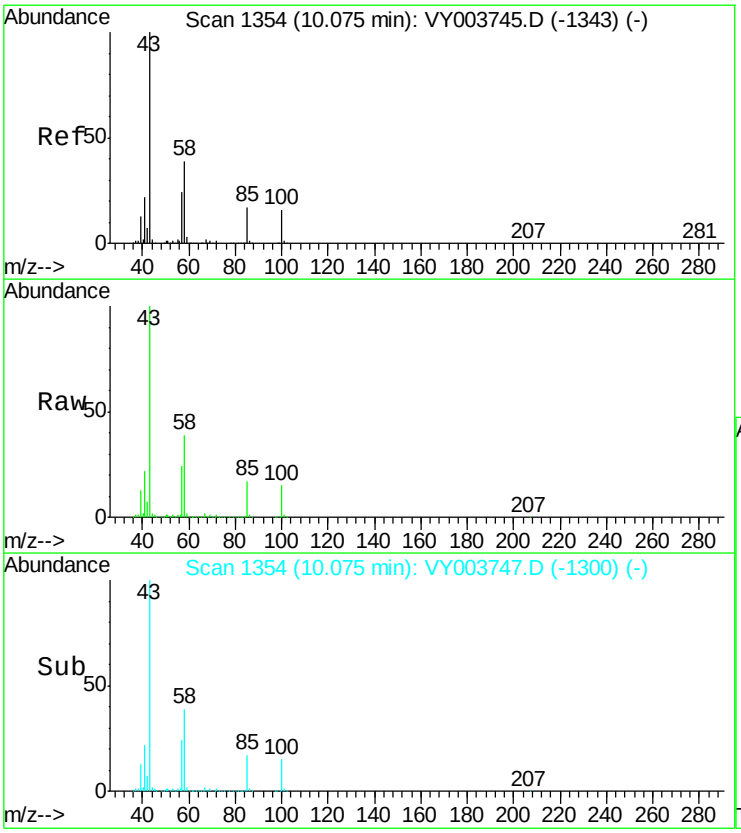
#42
cis-1,3-Dichloropropene
Concen: 114.829 ug/L
RT: 9.93 min Scan# 1330
Delta R.T. 0.00 min
Lab File: VY003747.D
Acq: 14 Dec 2020 13:32

Instrument :
MSVOA_Y
ClientSampleId :
VSTD10082

Tgt Ion: 75 Resp: 856050

Ion	Ratio	Lower	Upper
75	100		
77	31.8	21.3	39.6

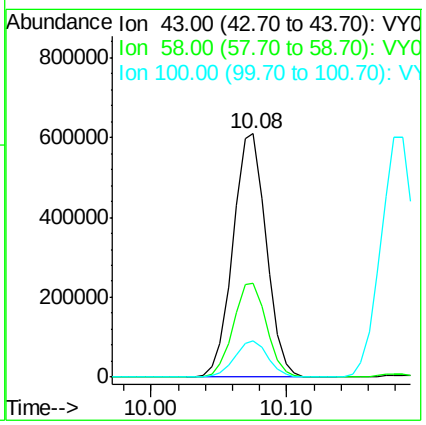


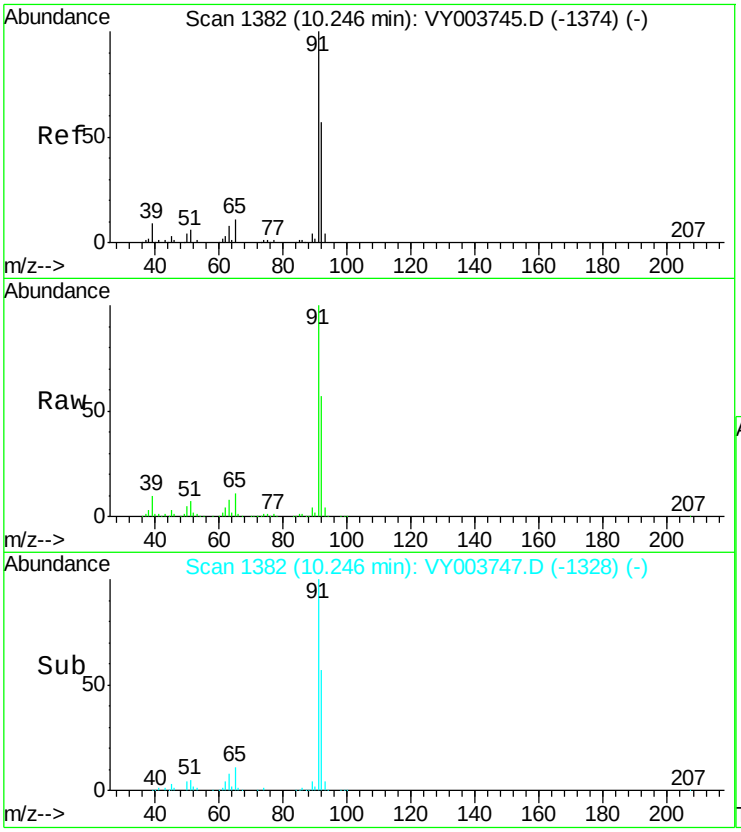


#43
4-Methyl-2-pentanone
Concen: 231.419 ug/L
RT: 10.08 min Scan# 1354
Delta R.T. 0.00 min
Lab File: VY003747.D
Acq: 14 Dec 2020 13:32

Tgt Ion: 43 Resp: 1039366

Ion	Ratio	Lower	Upper
43	100		
58	38.5	30.8	46.2
100	14.9	11.8	17.8



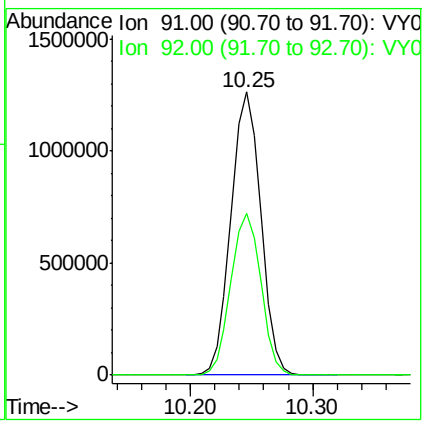


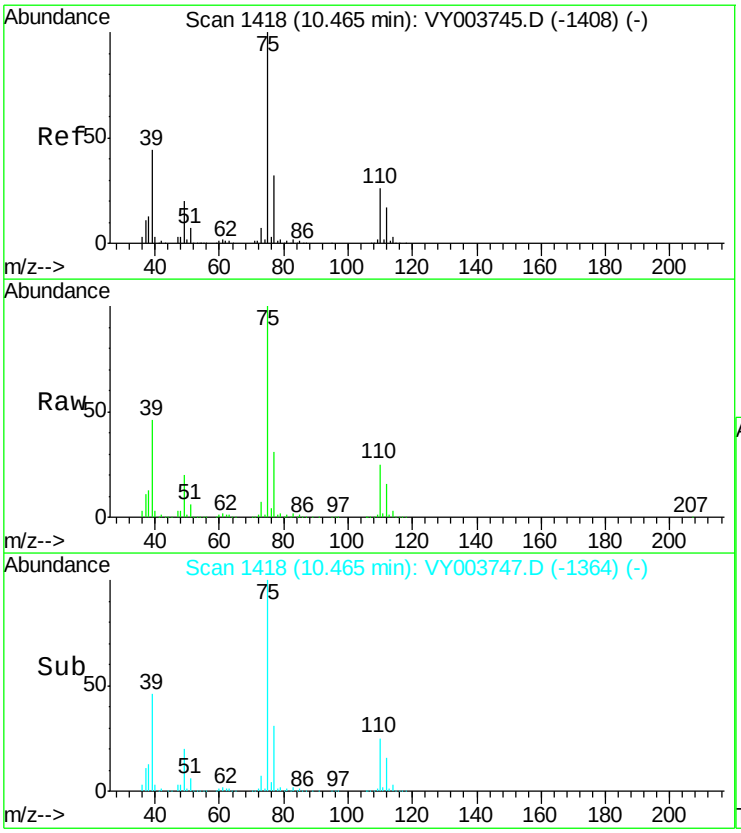
#44
Toluene
Concen: 108.199 ug/L
RT: 10.25 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VY003747.D
Acq: 14 Dec 2020 13:32

Instrument :
MSVOA_Y
ClientSampleId :
VSTD10082

Tgt Ion: 91 Resp: 2137211

Ion	Ratio	Lower	Upper
91	100		
92	57.2	39.9	74.1

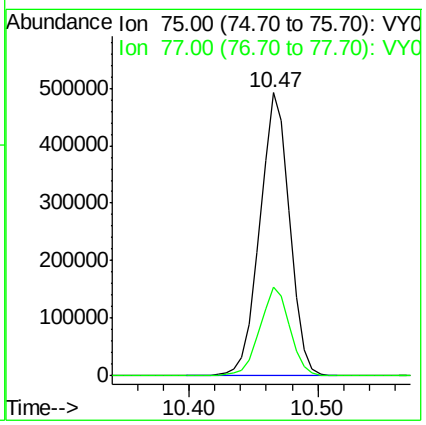


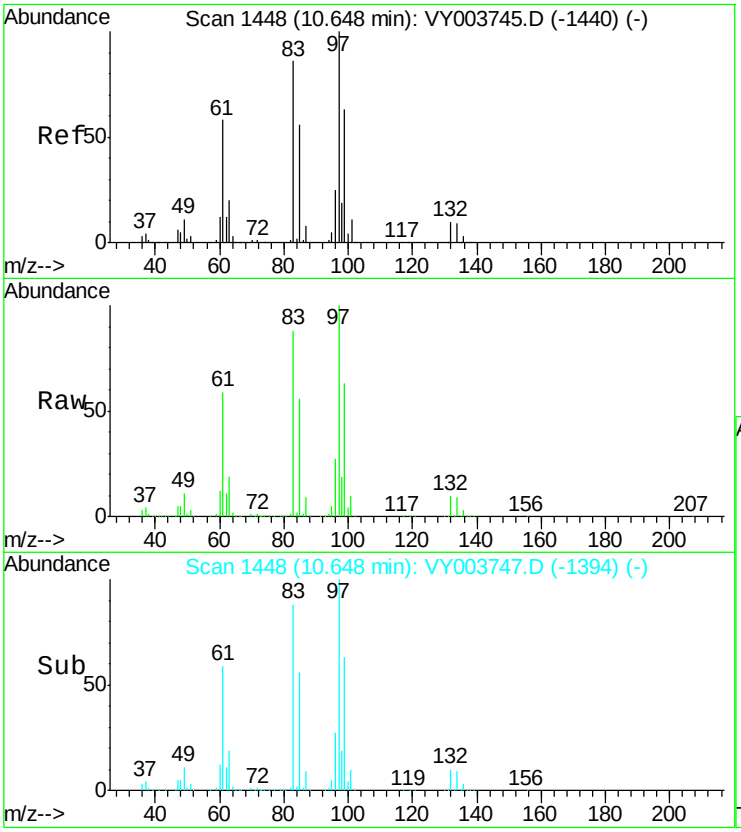


#45
trans-1,3-Dichloropropene
Concen: 114.587 ug/L
RT: 10.47 min Scan# 1418
Delta R.T. 0.00 min
Lab File: VY003747.D
Acq: 14 Dec 2020 13:32

Tgt Ion: 75 Resp: 787691

Ion	Ratio	Lower	Upper
75	100		
77	31.5	22.1	41.1



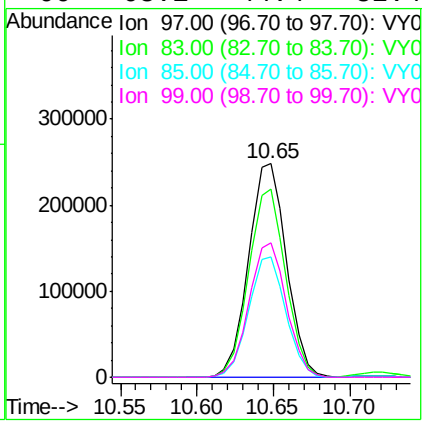


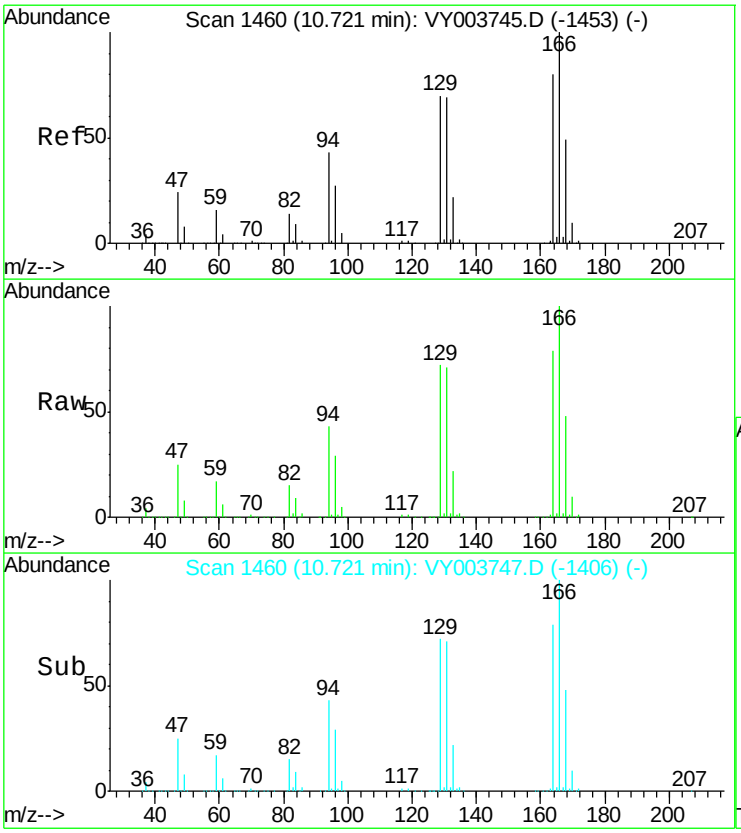
#46
1,1,2-Trichloroethane
Concen: 105.720 ug/L
RT: 10.65 min Scan# 1448
Delta R.T. 0.00 min
Lab File: VY003747.D
Acq: 14 Dec 2020 13:32

Instrument :
MSVOA_Y
ClientSampleId :
VSTD10082

Tgt Ion: 97 Resp: 427360

Ion	Ratio	Lower	Upper
97	100		
83	87.9	60.0	111.4
85	56.3	38.9	72.2
99	63.1	44.4	82.4

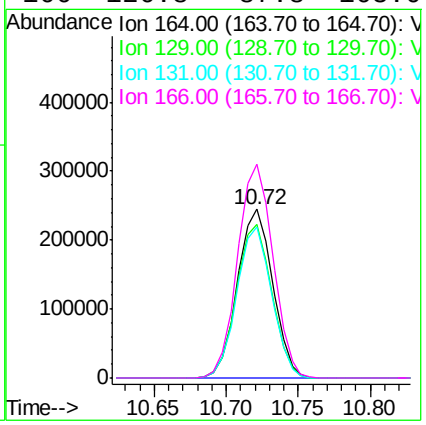


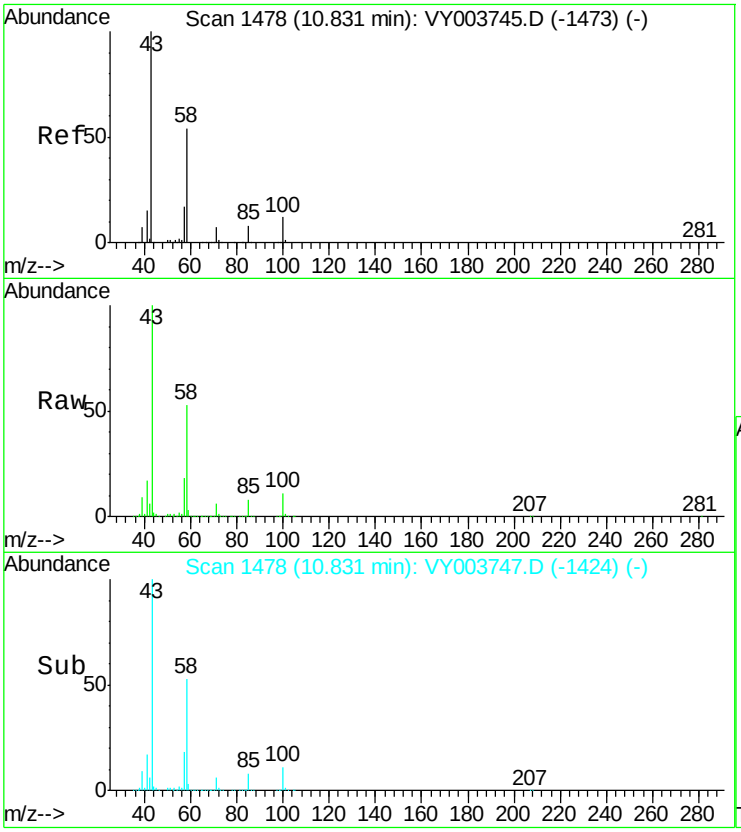


#47
Tetrachloroethene
Concen: 104.302 ug/L
RT: 10.72 min Scan# 1460
Delta R.T. 0.00 min
Lab File: VY003747.D
Acq: 14 Dec 2020 13:32

Tgt Ion:164 Resp: 415964

Ion	Ratio	Lower	Upper
164	100		
129	91.1	61.3	113.9
131	89.6	60.4	112.2
166	126.8	87.8	163.0



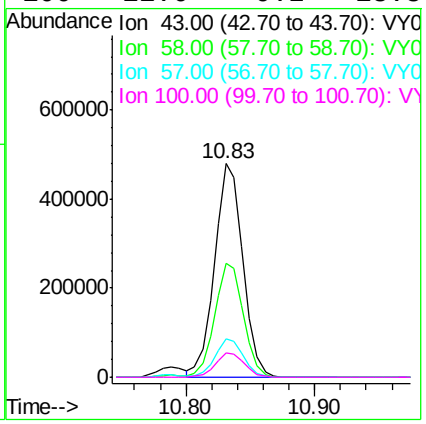


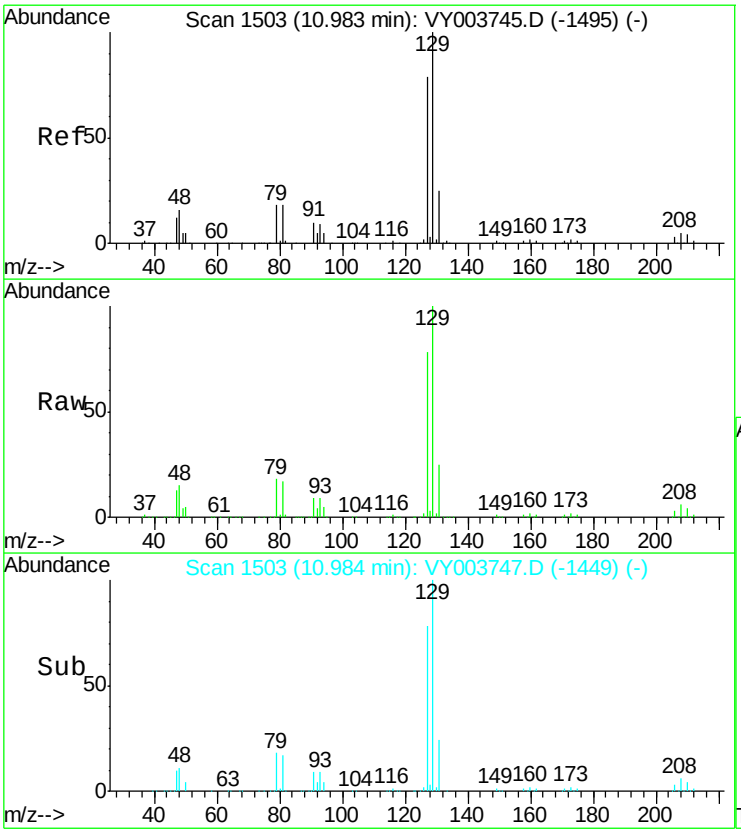
#49
2-Hexanone
Concen: 233.609 ug/L
RT: 10.83 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VY003747.D
Acq: 14 Dec 2020 13:32

Instrument : MSVOA_Y
ClientSampleId : VSTD10082

Tgt Ion: 43 Resp: 738697

Ion	Ratio	Lower	Upper
43	100		
58	53.9	43.0	64.4
57	18.1	14.1	21.1
100	11.6	9.2	13.8

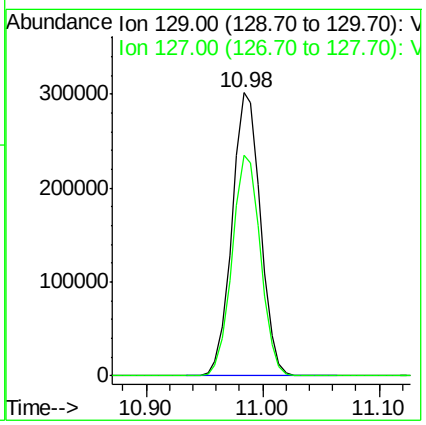


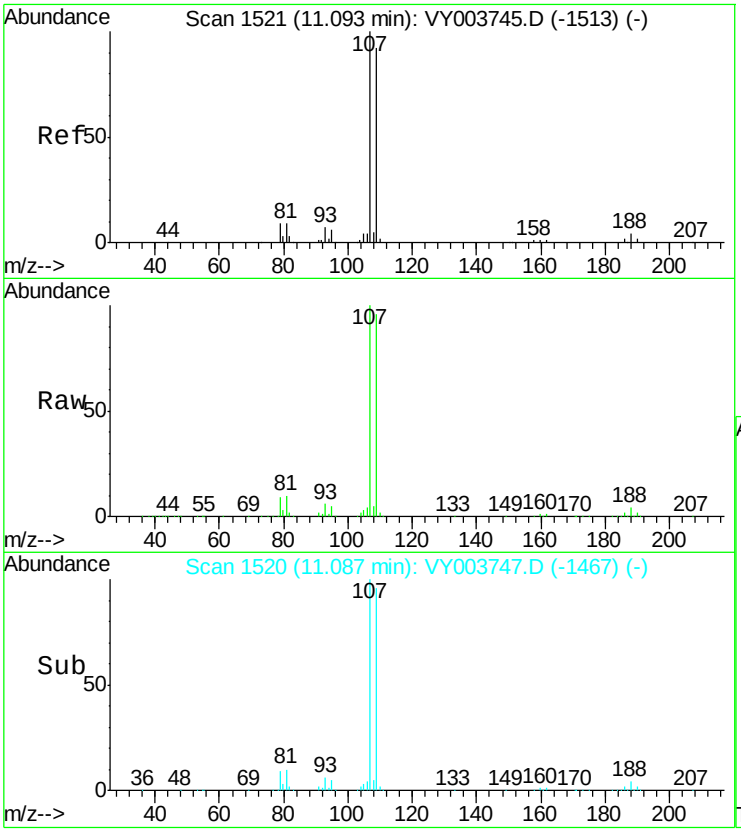


#50
Dibromochloromethane
Concen: 108.432 ug/L
RT: 10.98 min Scan# 1503
Delta R.T. 0.00 min
Lab File: VY003747.D
Acq: 14 Dec 2020 13:32

Tgt Ion:129 Resp: 512275

Ion	Ratio	Lower	Upper
129	100		
127	78.2	55.2	102.4



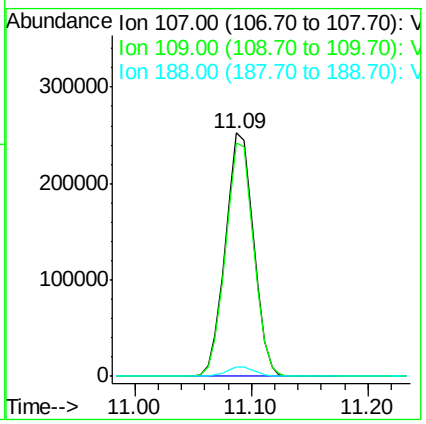


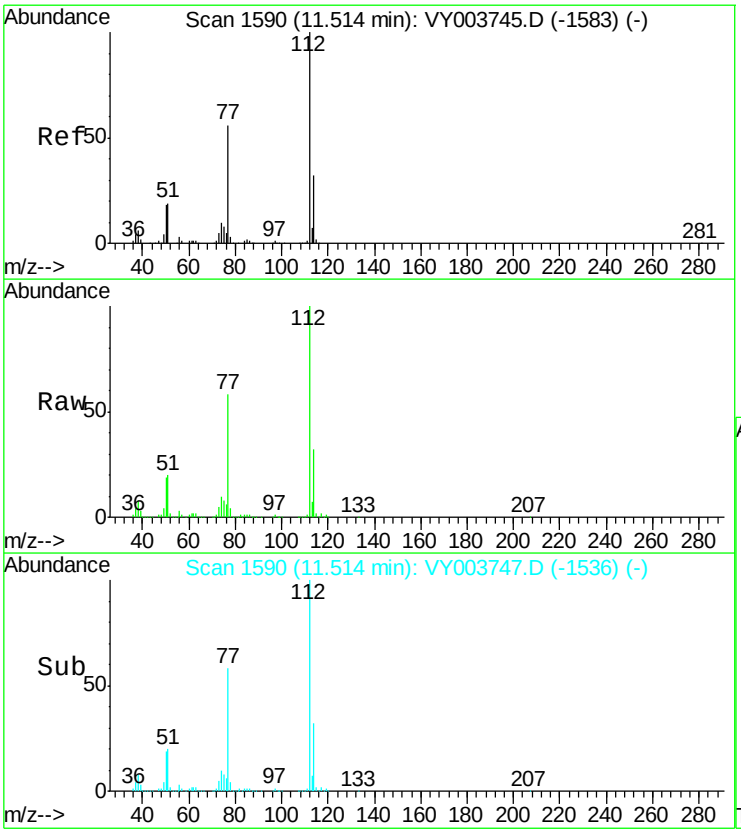
#51
1,2-Dibromoethane
Concen: 108.305 ug/L
RT: 11.09 min Scan# 1520
Delta R.T. -0.01 min
Lab File: VY003747.D
Acq: 14 Dec 2020 13:32

Instrument : MSVOA_Y
ClientSampleId : VSTD10082

Tgt Ion:107 Resp: 425596

Ion	Ratio	Lower	Upper
107	100		
109	95.8	64.6	120.0
188	3.7	2.9	4.3

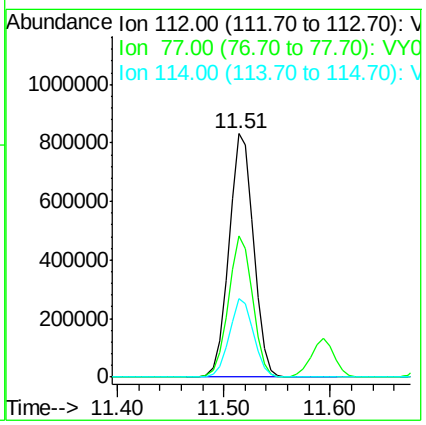


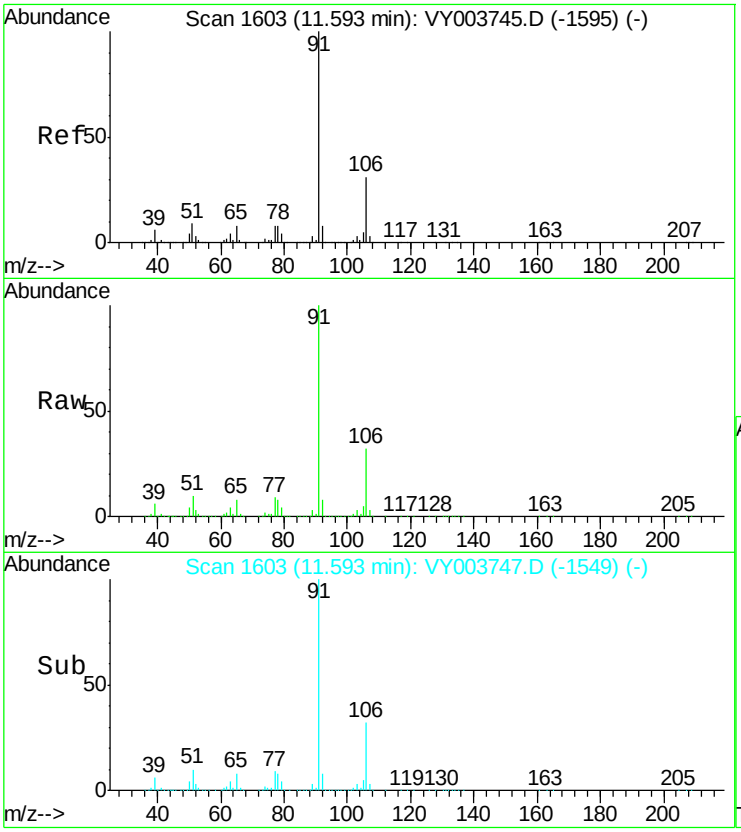


#52
Chlorobenzene
Concen: 103.884 ug/L
RT: 11.51 min Scan# 1590
Delta R.T. 0.00 min
Lab File: VY003747.D
Acq: 14 Dec 2020 13:32

Tgt Ion:112 Resp: 1343986

Ion	Ratio	Lower	Upper
112	100		
77	57.9	45.1	67.7
114	32.0	22.6	42.0



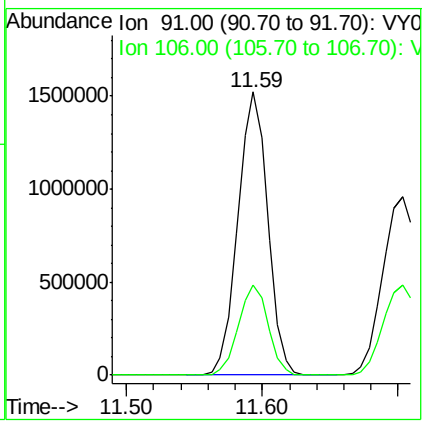


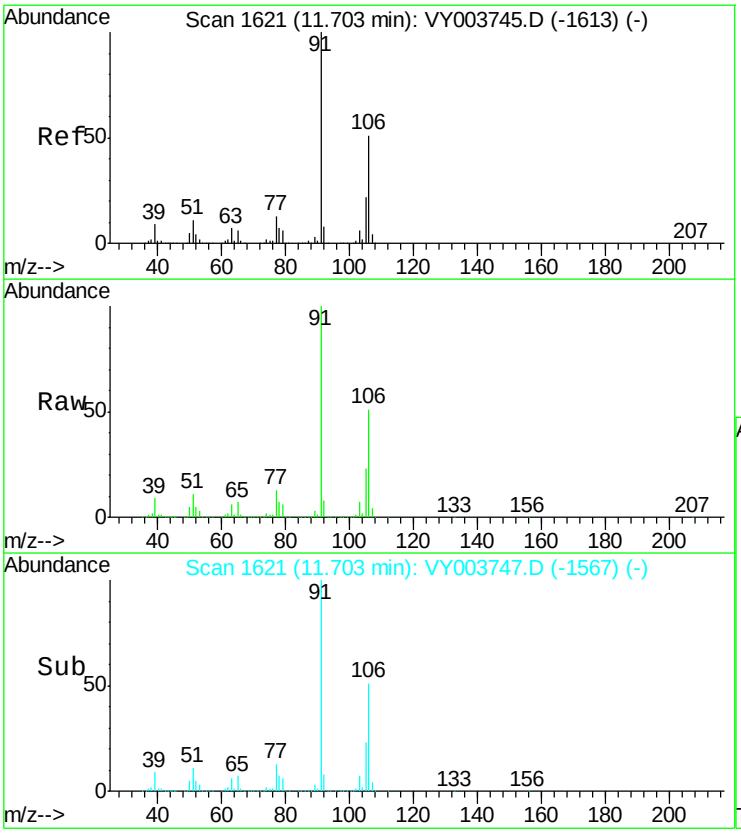
#53
Ethylbenzene
Concen: 107.726 ug/L
RT: 11.59 min Scan# 1603
Delta R.T. 0.00 min
Lab File: VY003747.D
Acq: 14 Dec 2020 13:32

Instrument : MSVOA_Y
ClientSampleId : VSTD10082

Tgt Ion: 91 Resp: 2328864

Ion	Ratio	Lower	Upper
91	100		
106	31.8	22.0	41.0

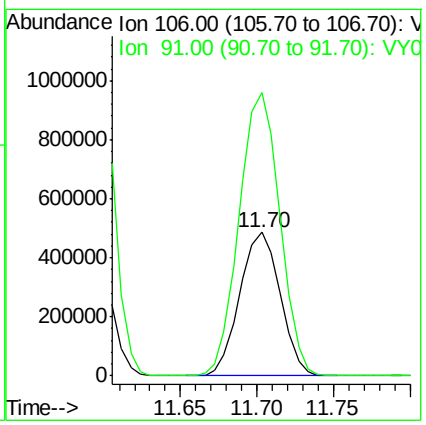


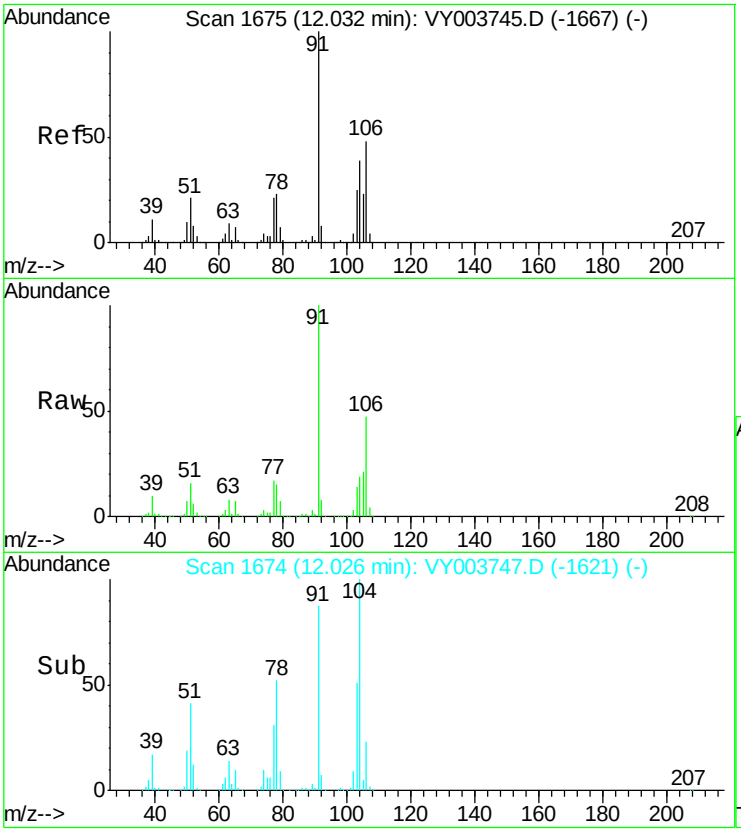


#54
m,p-Xylene
Concen: 107.738 ug/L
RT: 11.70 min Scan# 1621
Delta R.T. 0.00 min
Lab File: VY003747.D
Acq: 14 Dec 2020 13:32

Tgt Ion:106 Resp: 894859

Ion	Ratio	Lower	Upper
106	100		
91	197.5	136.4	253.4



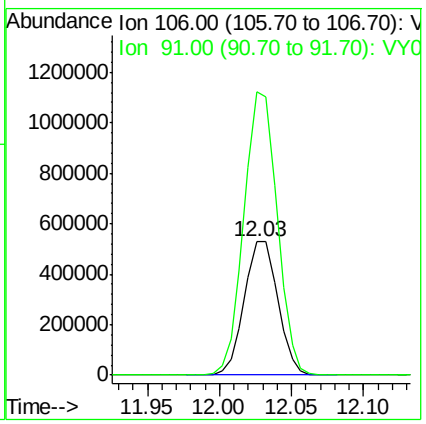


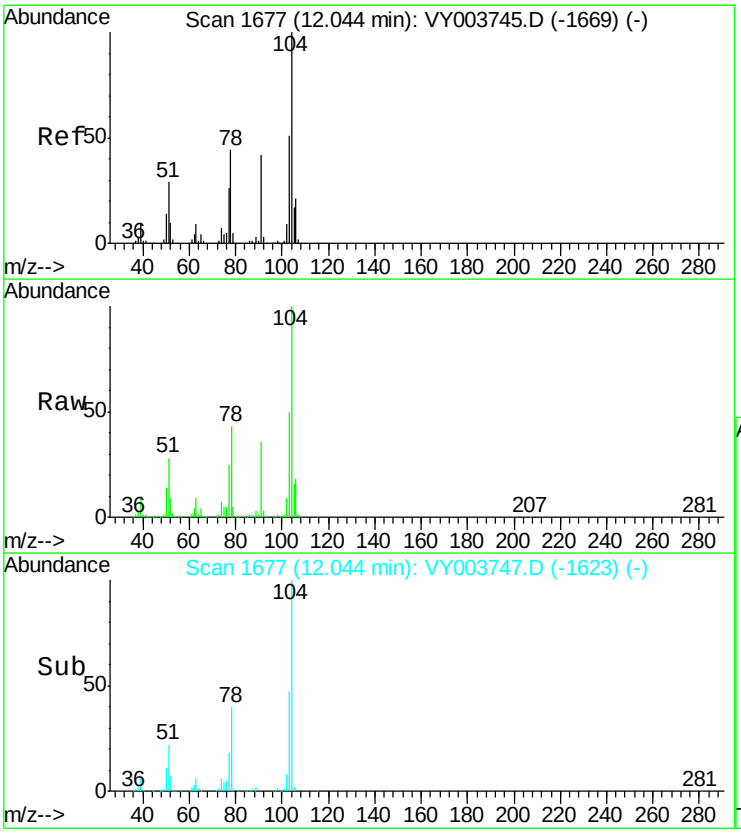
#55
o-xylene
Concen: 107.078 ug/L
RT: 12.03 min Scan# 1674
Delta R.T. -0.01 min
Lab File: VY003747.D
Acq: 14 Dec 2020 13:32

Instrument :
MSVOA_Y
ClientSampleId :
VSTD10082

Tgt Ion:106 Resp: 853439

Ion	Ratio	Lower	Upper
106	100		
91	212.2	145.5	270.1

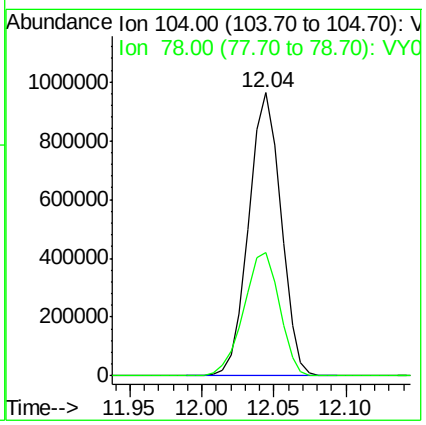


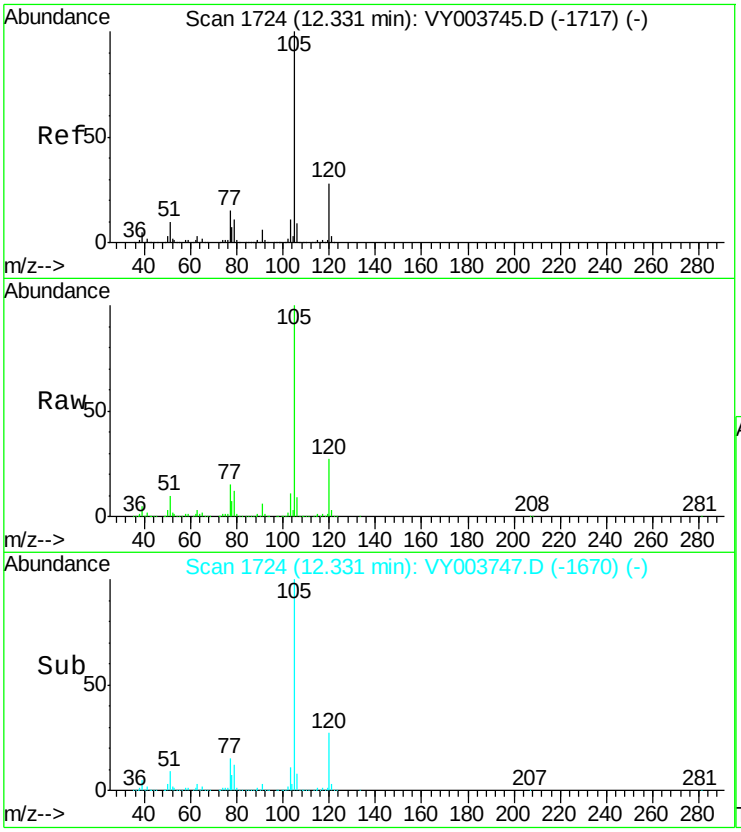


#56
Styrene
Concen: 109.260 ug/L
RT: 12.04 min Scan# 1677
Delta R.T. 0.00 min
Lab File: VY003747.D
Acq: 14 Dec 2020 13:32

Tgt Ion:104 Resp: 1486958

Ion	Ratio	Lower	Upper
104	100		
78	43.4	30.6	56.8



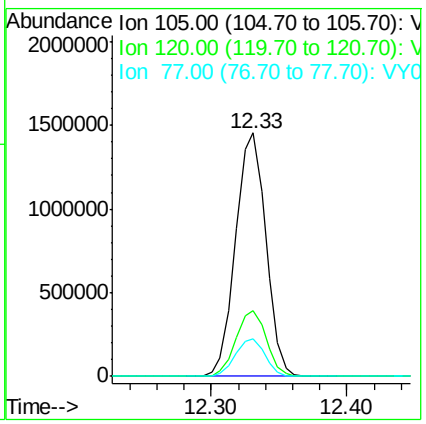


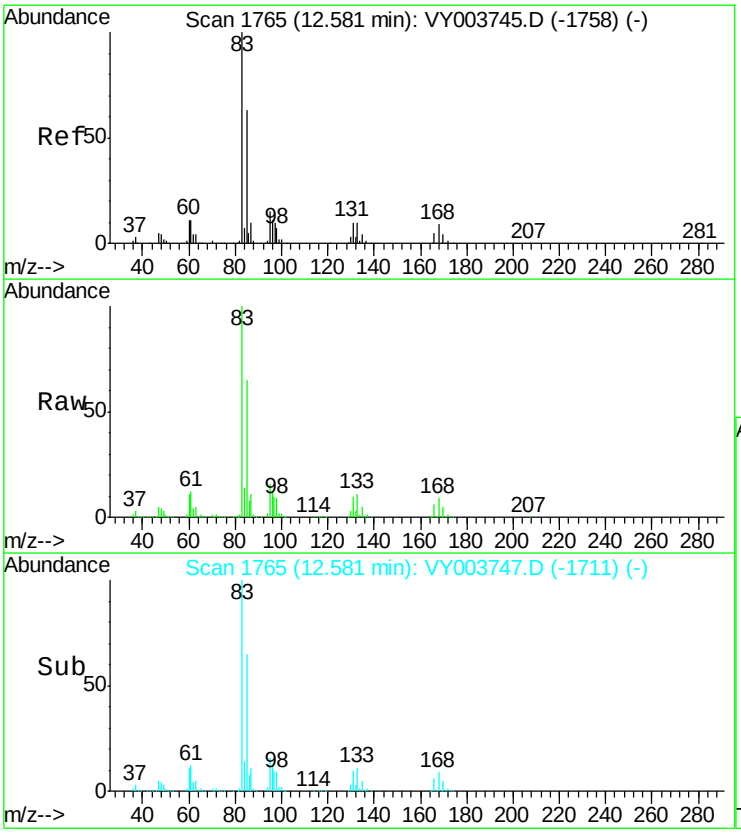
#57
Isopropylbenzene
Concen: 108.101 ug/L
RT: 12.33 min Scan# 1724
Delta R.T. 0.00 min
Lab File: VY003747.D
Acq: 14 Dec 2020 13:32

Instrument :
MSVOA_Y
ClientSampleId :
VSTD10082

Tgt Ion:105 Resp: 2255391

Ion	Ratio	Lower	Upper
105	100		
120	27.2	22.1	33.1
77	15.4	12.2	18.4

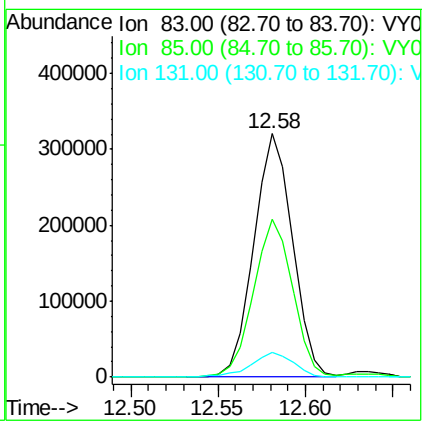


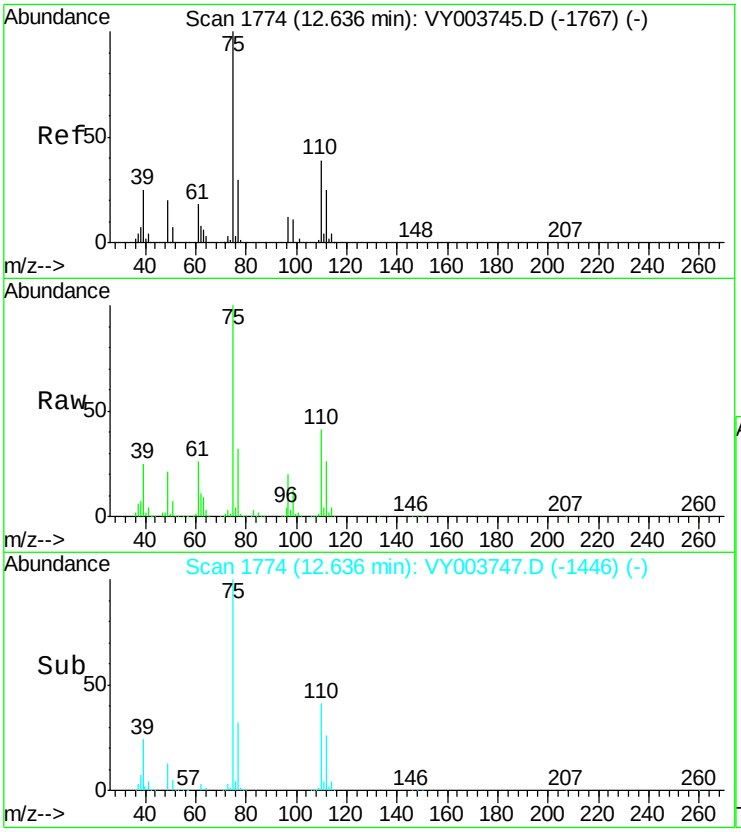


#58
1,1,2,2-Tetrachloroethane
Concen: 111.735 ug/L
RT: 12.58 min Scan# 1765
Delta R.T. 0.00 min
Lab File: VY003747.D
Acq: 14 Dec 2020 13:32

Tgt Ion: 83 Resp: 494033

Ion	Ratio	Lower	Upper
83	100		
85	65.1	43.9	81.5
131	10.1	7.8	11.8



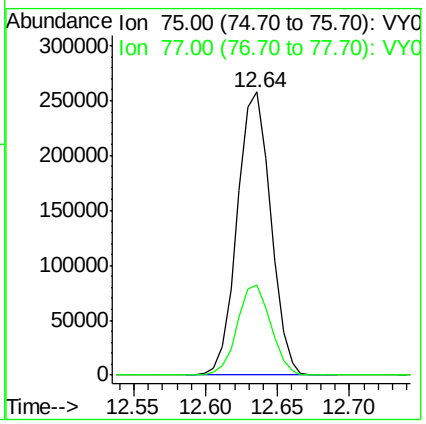


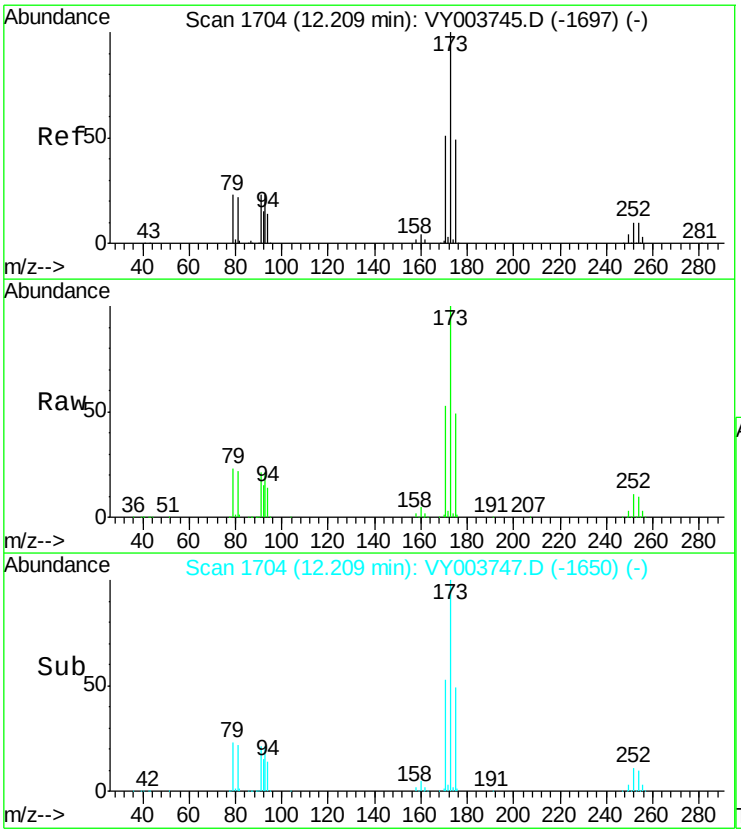
#59
1,2,3-Trichloropropane
Concen: 106.907 ug/L
RT: 12.64 min Scan# 1774
Delta R.T. 0.00 min
Lab File: VY003747.D
Acq: 14 Dec 2020 13:32

Instrument :
MSVOA_Y
ClientSampleId :
VSTD10082

Tgt Ion: 75 Resp: 416055

Ion	Ratio	Lower	Upper
75	100		
77	31.8	25.5	38.3

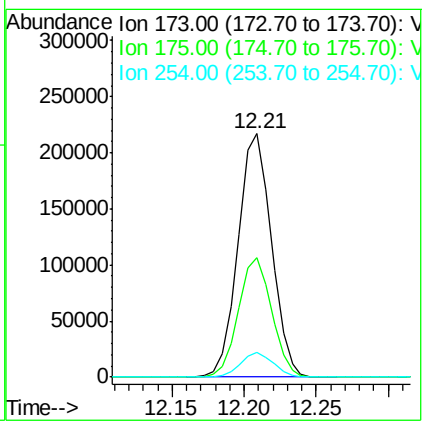


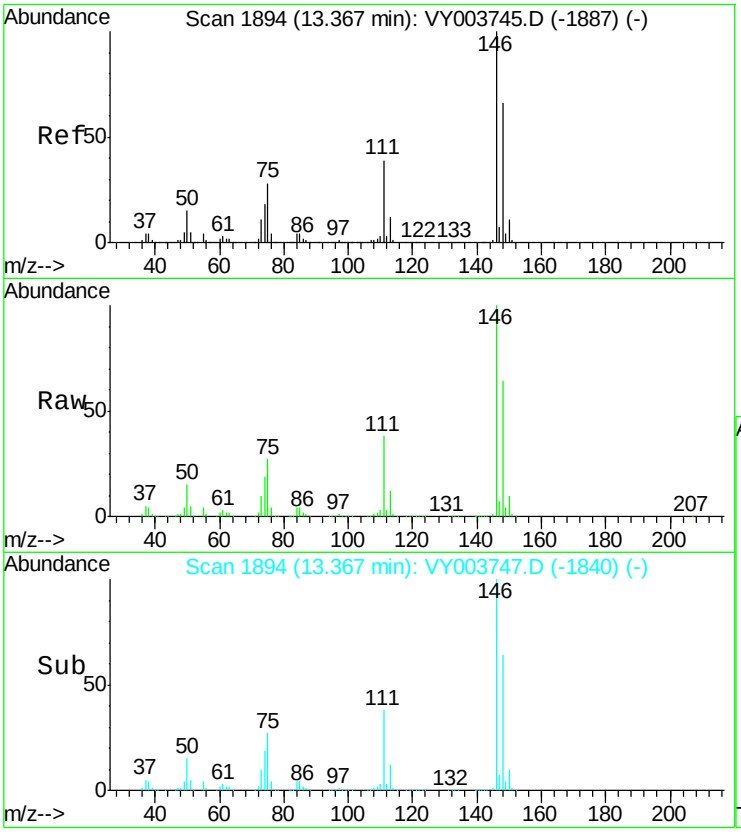


#62
Bromoform
Concen: 112.648 ug/L
RT: 12.21 min Scan# 1704
Delta R.T. 0.00 min
Lab File: VY003747.D
Acq: 14 Dec 2020 13:32

Tgt Ion:173 Resp: 349510

Ion	Ratio	Lower	Upper
173	100		
175	48.8	38.8	58.2
254	10.0	7.8	11.6



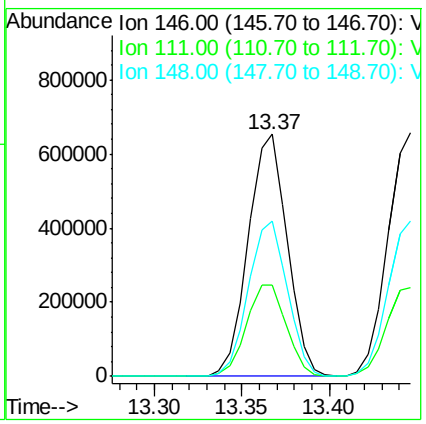


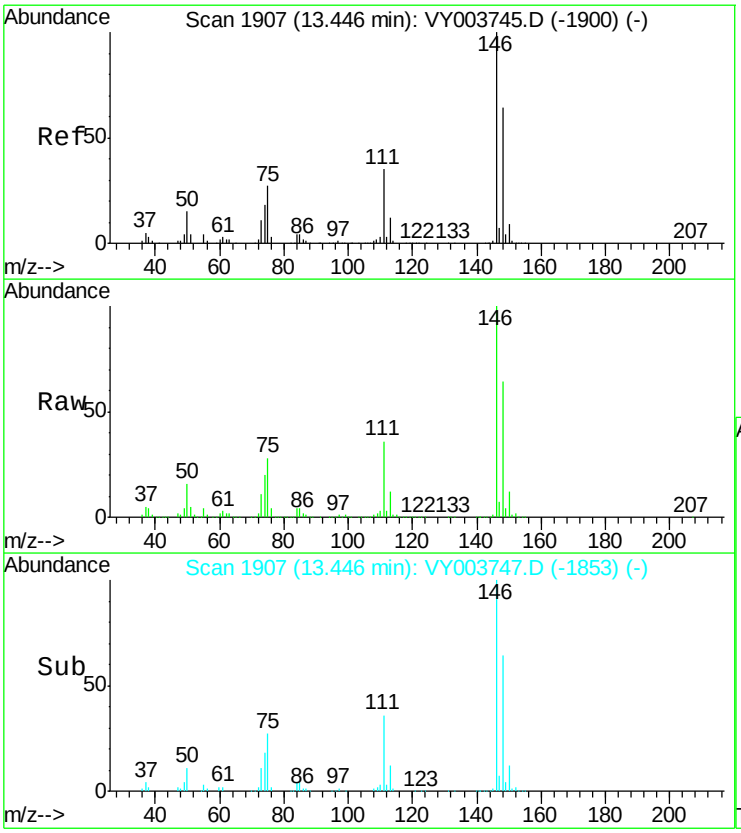
#63
1,3-Dichlorobenzene
Concen: 103.887 ug/L
RT: 13.37 min Scan# 1894
Delta R.T. 0.00 min
Lab File: VY003747.D
Acq: 14 Dec 2020 13:32

Instrument :
MSVOA_Y
ClientSampleId :
VSTD10082

Tgt Ion:146 Resp: 1013582

Ion	Ratio	Lower	Upper
146	100		
111	37.9	26.9	50.1
148	64.1	46.0	85.4

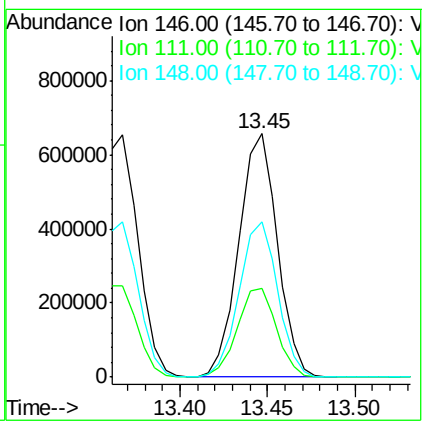


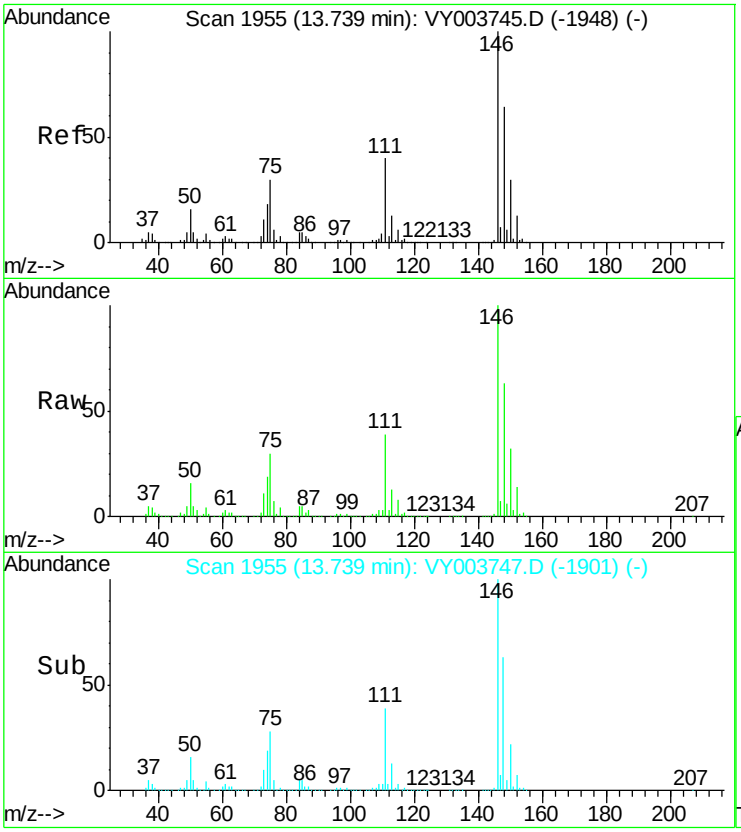


#64
1,4-Dichlorobenzene
Concen: 102.022 ug/L
RT: 13.45 min Scan# 1907
Delta R.T. 0.00 min
Lab File: VY003747.D
Acq: 14 Dec 2020 13:32

Tgt Ion:146 Resp: 1008080

Ion	Ratio	Lower	Upper
146	100		
111	36.4	24.8	46.0
148	63.6	44.4	82.5



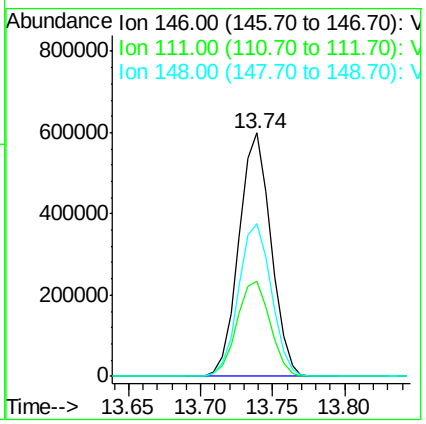


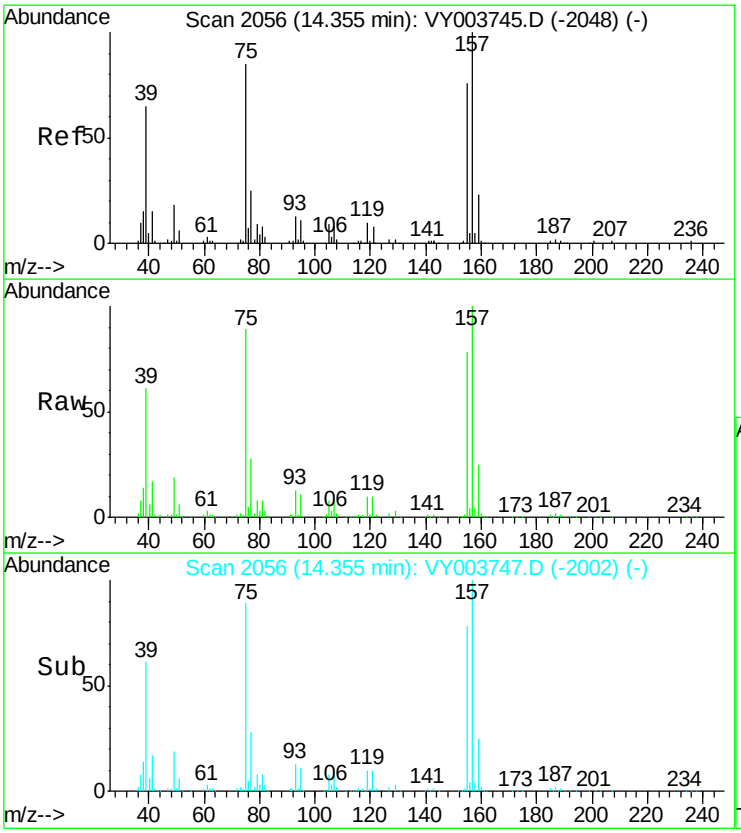
#65
1,2-Dichlorobenzene
Concen: 103.347 ug/L
RT: 13.74 min Scan# 1955
Delta R.T. 0.00 min
Lab File: VY003747.D
Acq: 14 Dec 2020 13:32

Instrument : MSVOA_Y
ClientSampleId : VSTD10082

Tgt Ion:146 Resp: 923658

Ion	Ratio	Lower	Upper
146	100		
111	39.1	31.8	47.8
148	62.9	51.3	76.9

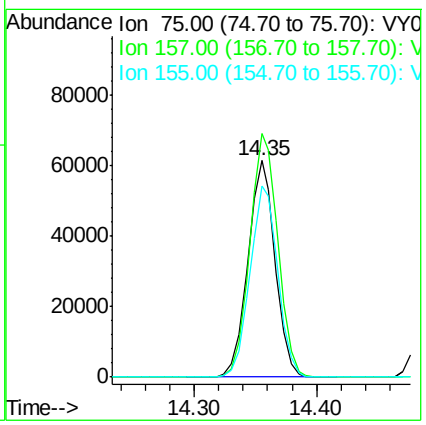


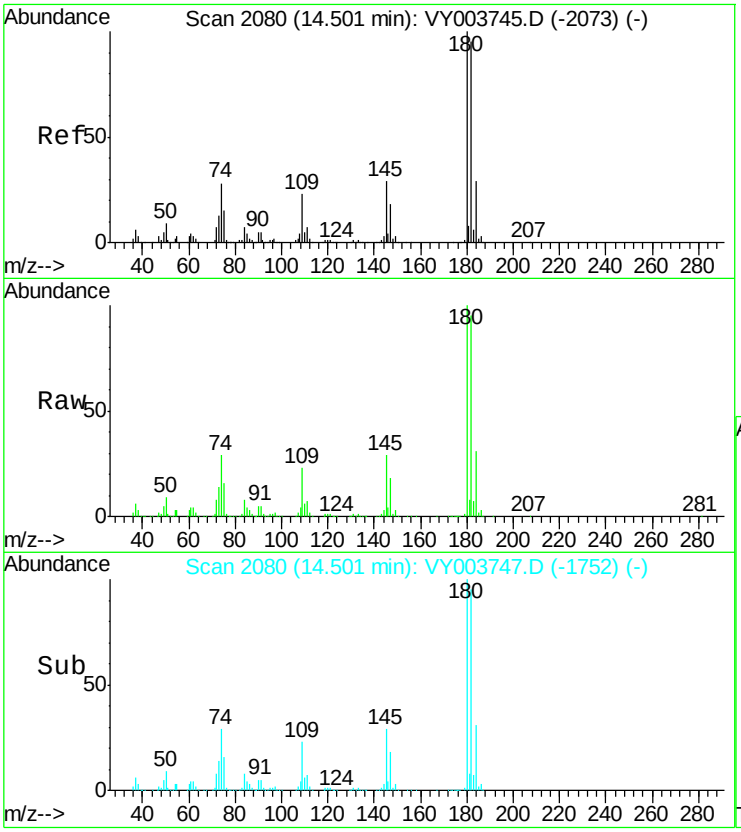


#66
1,2-Dibromo-3-chloropropane
Concen: 113.432 ug/L
RT: 14.35 min Scan# 2056
Delta R.T. 0.00 min
Lab File: VY003747.D
Acq: 14 Dec 2020 13:32

Tgt Ion: 75 Resp: 94885

Ion	Ratio	Lower	Upper
75	100		
157	112.5	93.8	140.8
155	88.1	70.9	106.3



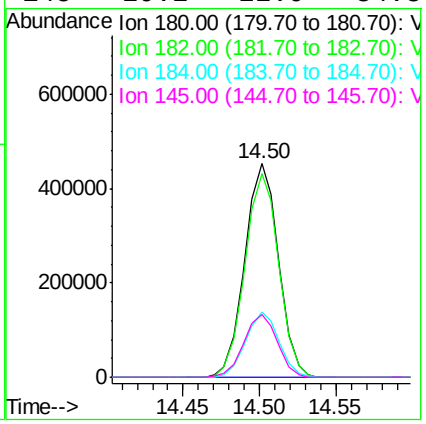


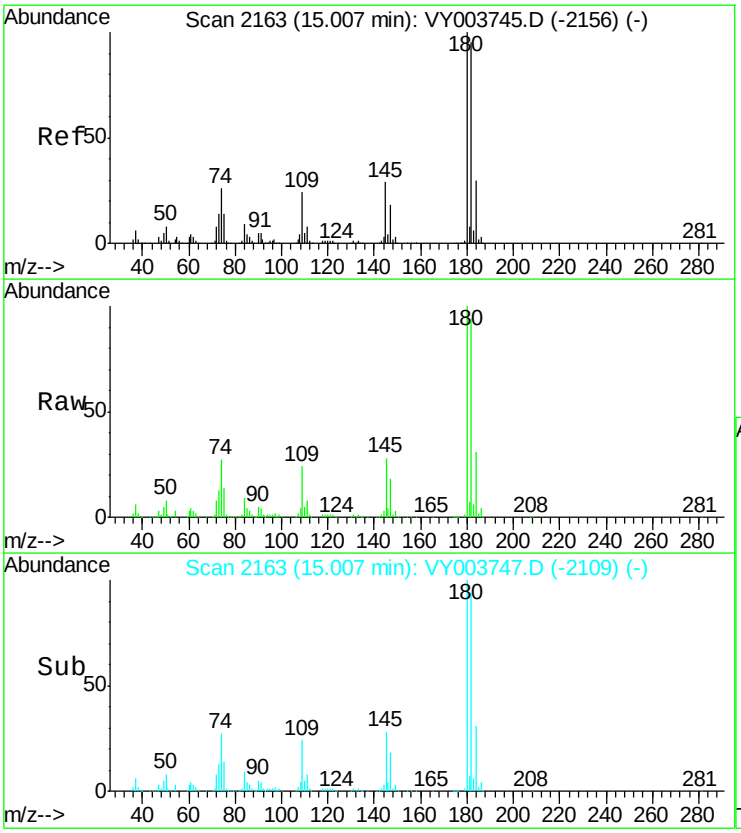
#67
1,3,5-Trichlorobenzene
Concen: 100.604 ug/L
RT: 14.50 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VY003747.D
Acq: 14 Dec 2020 13:32

Instrument :
MSVOA_Y
ClientSampleId :
VSTD10082

Tgt Ion:180 Resp: 693091

Ion	Ratio	Lower	Upper
180	100		
182	95.4	75.7	113.5
184	30.4	24.2	36.4
145	29.2	22.9	34.3

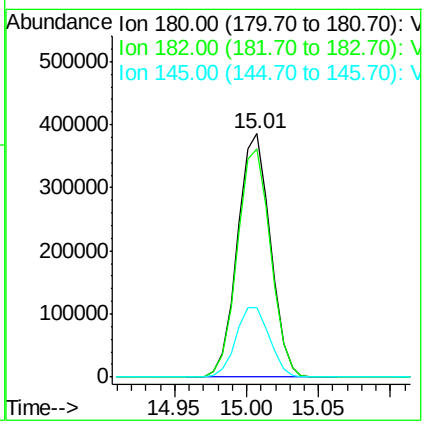


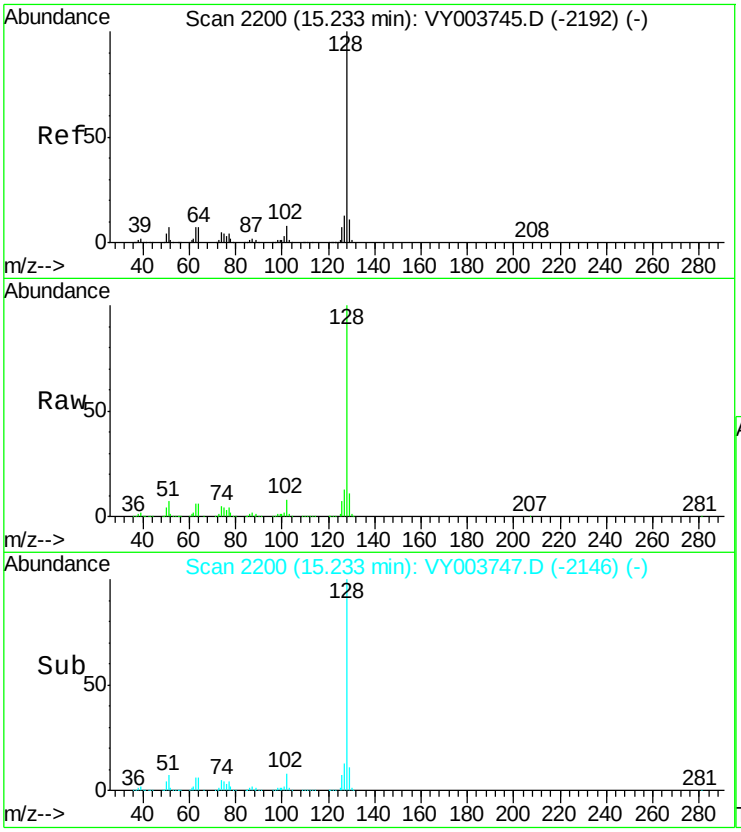


#68
1,2,4-trichlorobenzene
Concen: 103.920 ug/L
RT: 15.01 min Scan# 2163
Delta R.T. 0.00 min
Lab File: VY003747.D
Acq: 14 Dec 2020 13:32

Tgt Ion:180 Resp: 608431

Ion	Ratio	Lower	Upper
180	100		
182	94.9	76.8	115.2
145	29.4	23.7	35.5



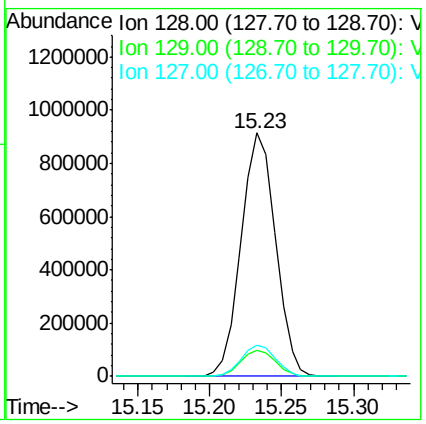


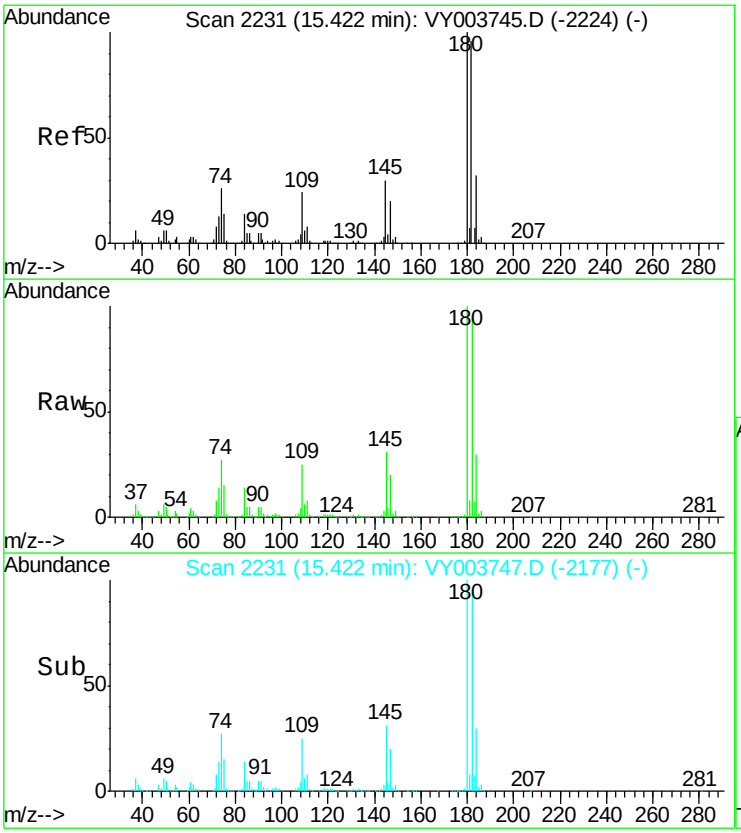
#69
Naphthalene
Concen: 120.512 ug/L
RT: 15.23 min Scan# 2200
Delta R.T. 0.00 min
Lab File: VY003747.D
Acq: 14 Dec 2020 13:32

Instrument :
MSVOA_Y
ClientSampleId :
VSTD10082

Tgt Ion:128 Resp: 1512201

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	12.8
127	12.9	10.2	15.4





#70
1,2,3-Trichlorobenzene
Concen: 103.980 ug/L
RT: 15.42 min Scan# 2231
Delta R.T. 0.00 min
Lab File: VY003747.D
Acq: 14 Dec 2020 13:32

Tgt Ion:180 Resp: 554559

Ion	Ratio	Lower	Upper
180	100		
182	94.9	77.0	115.6
145	31.2	25.0	37.6