Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY120720\
Data File : VY003667.D
Acq On : 07 Dec 2020 12:19
Operator : SY/MD
Sample : VSTD05033
Misc : 5.00G/10ML/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VSTD050334

Quant Time: Dec 07 12:39:00 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	254423	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.49	117	243775	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.42	152	131262	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.25	65	106527	34.35	ug/L	0.00
7) Chloroethane-d5	2.77	69	90978	37.37	ug/L	0.00
11) 1,1-Dichloroethene-d2	3.87	63	241869	38.54	ug/L	0.00
21) 2-Butanone-d5	6.90	46	125530	91.48	ug/L	0.00
24) Chloroform-d	7.49	84	256686	41.57	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.15	65	142348	42.46	ug/L	0.00
32) Benzene-d6	8.12	84	533344	40.49	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.12	67	164833	41.09	ug/L	0.00
41) Toluene-d8	10.18	98	487719	41.49	ug/L	0.00
43) trans-1,3-Dichloropropene-	10.44	79	81110	43.13	ug/L	0.00
47) 2-Hexanone-d5	10.79	63	107168	97.83	ug/L	0.00
56) 1,1,2,2-Tetrachloroethane-	12.56	84	162058	40.25	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.72	152	193080	43.27	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.91	85	131546	45.162	ug/L	99
3) Chloromethane	2.12	50	143763	45.473	ug/L	98
5) Vinyl chloride	2.26	62	152700	45.442	ug/L	99
6) Bromomethane	2.66	94	97147	45.720	ug/L	100
8) Chloroethane	2.80	64	93561	44.211	ug/L	99
9) Trichlorofluoromethane	3.14	101	232729	45.231	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	3.91	101	152519	44.286	ug/L	99
12) 1,1-Dichloroethene	3.88	96	148847	45.540	ug/L	96
13) Acetone	3.96	43	83593	84.038	ug/L	99
14) Carbon disulfide	4.20	76	483033	45.087	ug/L	99
15) Methyl Acetate	4.49	43	109679	45.094	ug/L	100
16) Methylene chloride	4.73	84	172074	40.422	ug/L	97
17) trans-1,2-Dichloroethene	5.23	96	162893	45.379	ug/L	95
18) Methyl tert-butyl Ether	5.23	73	431704	48.780	ug/L	98
19) 1,1-Dichloroethane	6.03	63	272644	45.266	ug/L	98
20) cis-1,2-Dichloroethene	7.00	96	179615	47.255	ug/L	100
22) 2-Butanone	7.00	43	144570	85.537	ug/L	100
23) Bromochloromethane	7.34	128	88721	47.936	ug/L	98
25) Chloroform	7.51	83	279050	45.850	ug/L	100
27) 1,2-Dichloroethane	8.25	62	186745	46.491	ug/L	100
29) Cyclohexane	7.79	56	259731	45.683	ug/L	99
30) 1,1,1-Trichloroethane	7.71	97	245982	44.967	ug/L	97
31) Carbon tetrachloride	7.91	117	221850	44.958	ug/L	100
33) Benzene	8.17	78	664330	45.146	ug/L	100
34) Trichloroethene	8.94	95	181329	48.340	ug/L	97
35) Methylcyclohexane	9.19	83	291252	46.348	ug/L	99
37) 1,2-Dichloropropane	9.22	63	167650	44.962	ug/L	99
38) Bromodichloromethane	9.50	83	216452	45.963	ug/L	96
39) cis-1,3-Dichloropropene	9.93	75	274158	47.439	ug/L	98
40) 4-Methyl-2-pentanone	10.08	43	313932	95.183	ug/L	100

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY120720\
Data File : VY003667.D
Acq On : 07 Dec 2020 12:19
Operator : SY/MD
Sample : VSTD05033
Misc : 5.00G/10ML/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VSTD050334

Quant Time: Dec 07 12:39:00 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	725596	46.764	ug/L	100
44) trans-1,3-Dichloropropene	10.47	75	253820	47.463	ug/L	99
45) 1,1,2-Trichloroethane	10.65	97	148009	46.885	ug/L	98
46) Tetrachloroethene	10.72	164	143785	45.551	ug/L	97
48) 2-Hexanone	10.83	43	225332	94.858	ug/L	99
49) Dibromochloromethane	10.98	129	175338	48.006	ug/L	98
50) 1,2-Dibromoethane	11.09	107	141950	46.380	ug/L	96
51) Chlorobenzene	11.51	112	469686	46.794	ug/L	98
52) Ethylbenzene	11.59	91	790084	47.425	ug/L	99
53) m,p-Xylene	11.70	106	305960	46.881	ug/L	97
54) o-Xylene	12.03	106	296504	47.928	ug/L	99
55) Styrene	12.04	104	517809	49.044	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.58	83	162801	40.191	ug/L	99
59) Bromoform	12.21	173	121500	47.520	ug/L	97
60) Isopropylbenzene	12.33	105	790043	47.489	ug/L	100
61) 1,2,3-Trichloropropane	12.64	75	141780	45.630	ug/L	100
62) 1,3,5-Trimethylbenzene	12.81	105	643670	48.745	ug/L	99
63) 1,2,4-Trimethylbenzene	13.12	105	640597	49.015	ug/L	99
64) 1,3-Dichlorobenzene	13.37	146	377876	46.780	ug/L	100
65) 1,4-Dichlorobenzene	13.45	146	380579	46.385	ug/L	99
67) 1,2-Dichlorobenzene	13.74	146	350638	46.140	ug/L	99
68) 1,2-Dibromo-3-chloropropan	14.35	75	32388	45.180	ug/L	96
69) 1,3,5-Trichlorobenzene	14.50	180	266425	46.824	ug/L	99
70) 1,2,4-trichlorobenzene	15.01	180	234008	48.319	ug/L	99
71) Naphthalene	15.23	128	517632	49.070	ug/L	100
72) 1,2,3-Trichlorobenzene	15.42	180	211972	47.772	ug/L	100

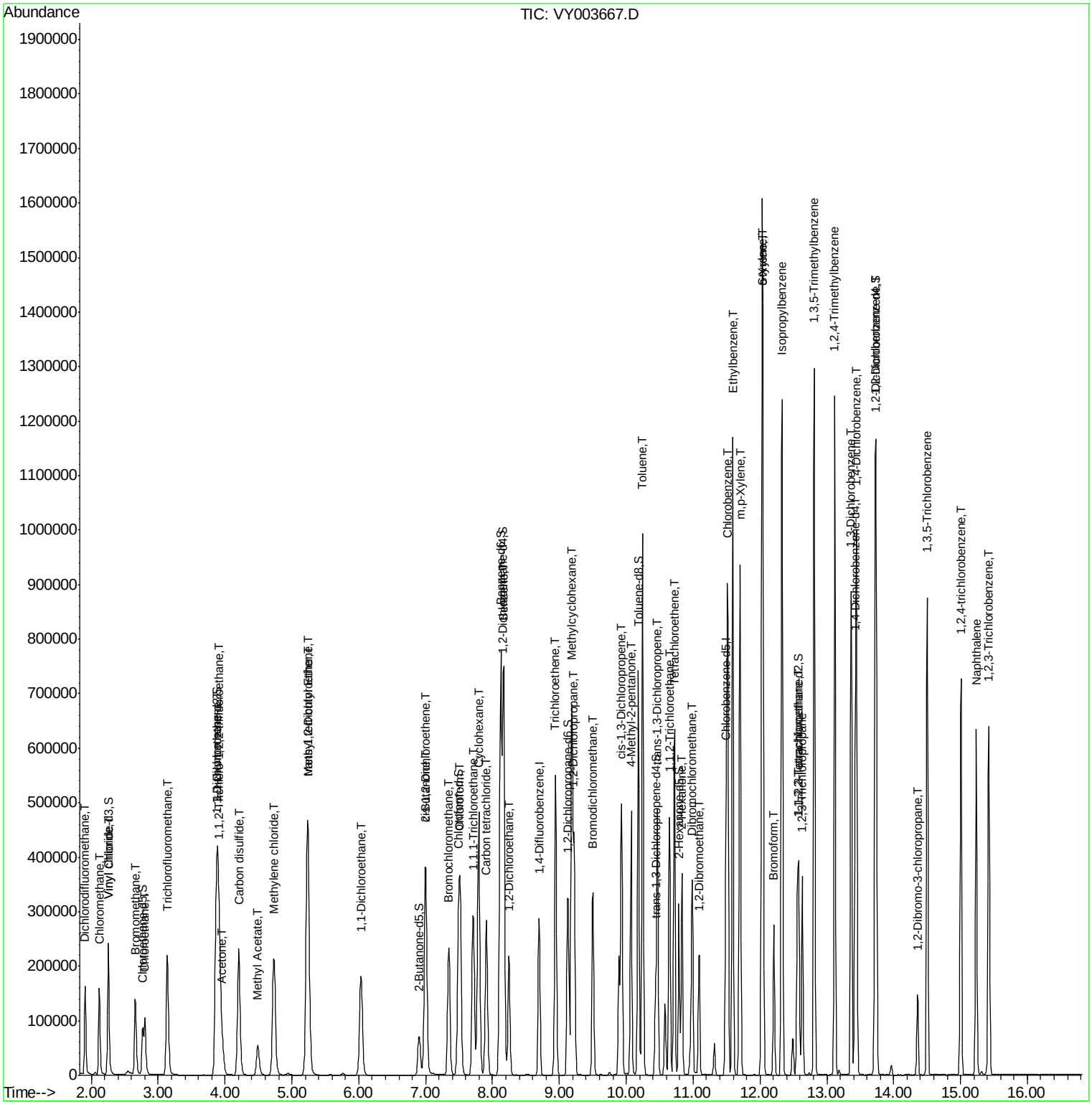
(#) = qualifier out of range (m) = manual integration (+) = signals summed

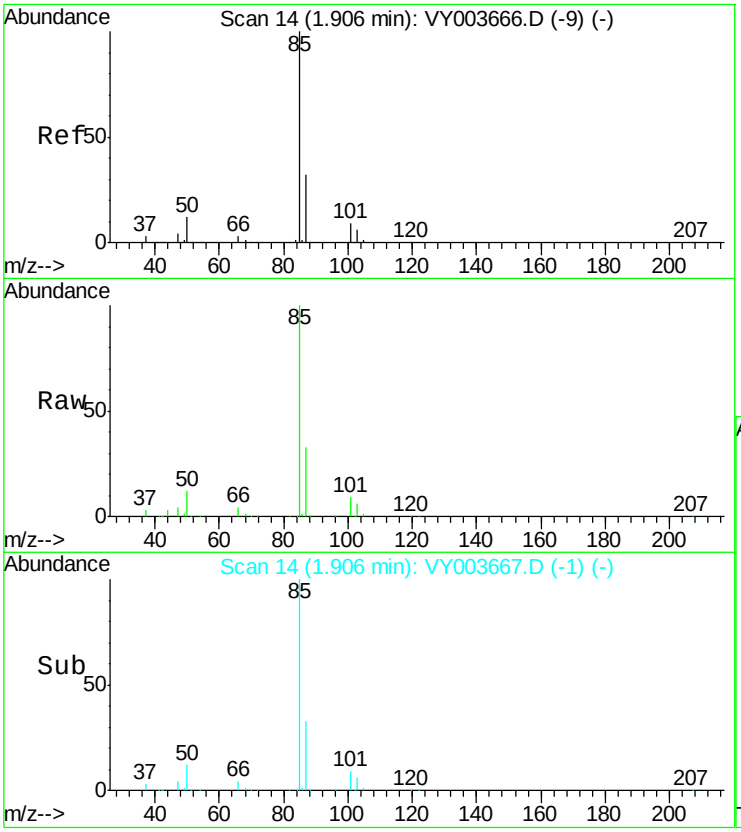
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY120720\
Data File : VY003667.D
Acq On : 07 Dec 2020 12:19
Operator : SY/MD
Sample : VSTD05033
Misc : 5.00G/10ML/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTD050334

Quant Time: Dec 07 12:39:00 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



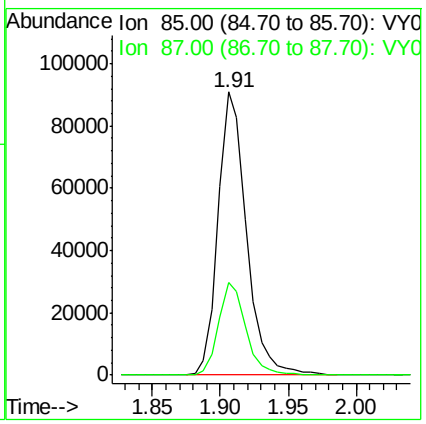


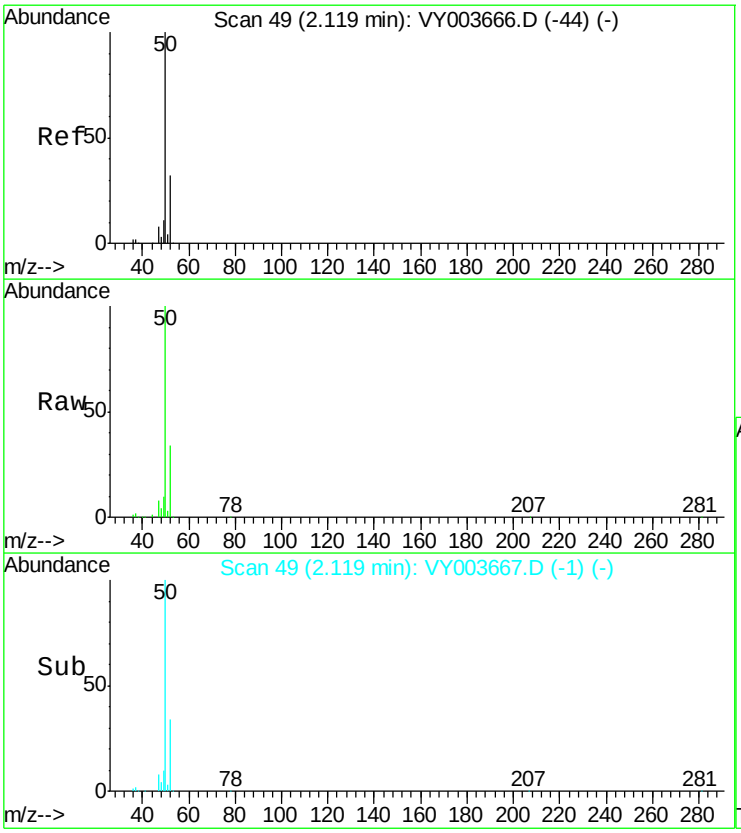
#2
Dichlorodifluoromethane
Concen: 45.162 ug/L
RT: 1.91 min Scan# 14
Delta R.T. -0.00 min
Lab File: VY003667.D
Acq: 07 Dec 2020 12:19

Instrument :
MSVOA_Y
ClientSampleId :
VSTD050334

Tgt Ion: 85 Resp: 131546

Ion	Ratio	Lower	Upper
85	100		
87	32.0	25.9	38.9

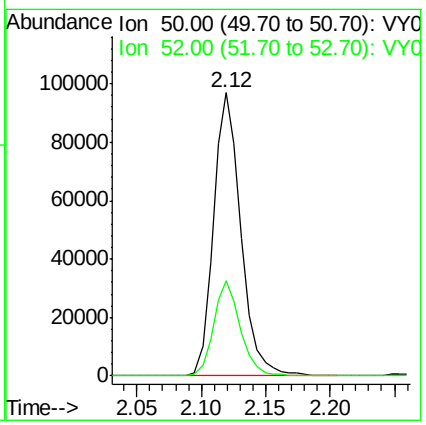


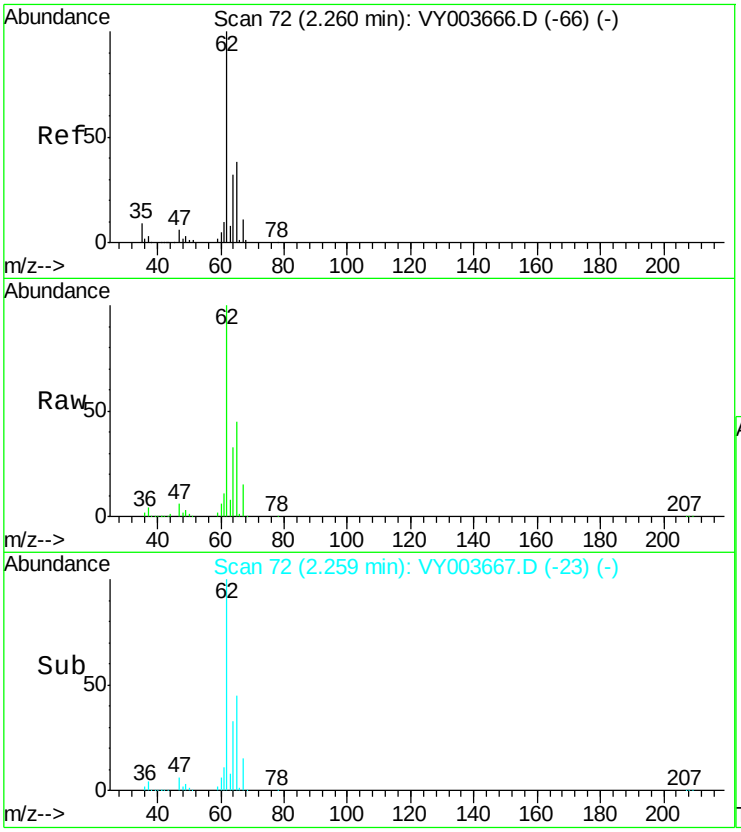


#3
Chloromethane
Concen: 45.473 ug/L
RT: 2.12 min Scan# 49
Delta R.T. -0.00 min
Lab File: VY003667.D
Acq: 07 Dec 2020 12:19

Tgt Ion: 50 Resp: 143763

Ion	Ratio	Lower	Upper
50	100		
52	33.7	22.6	42.0



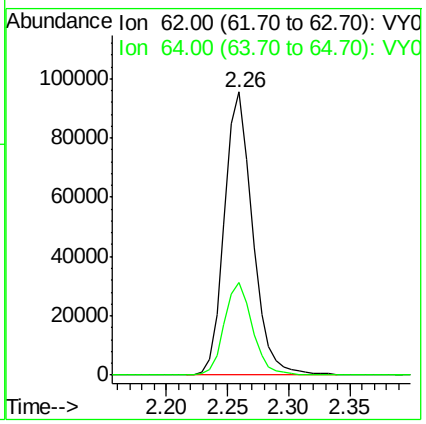


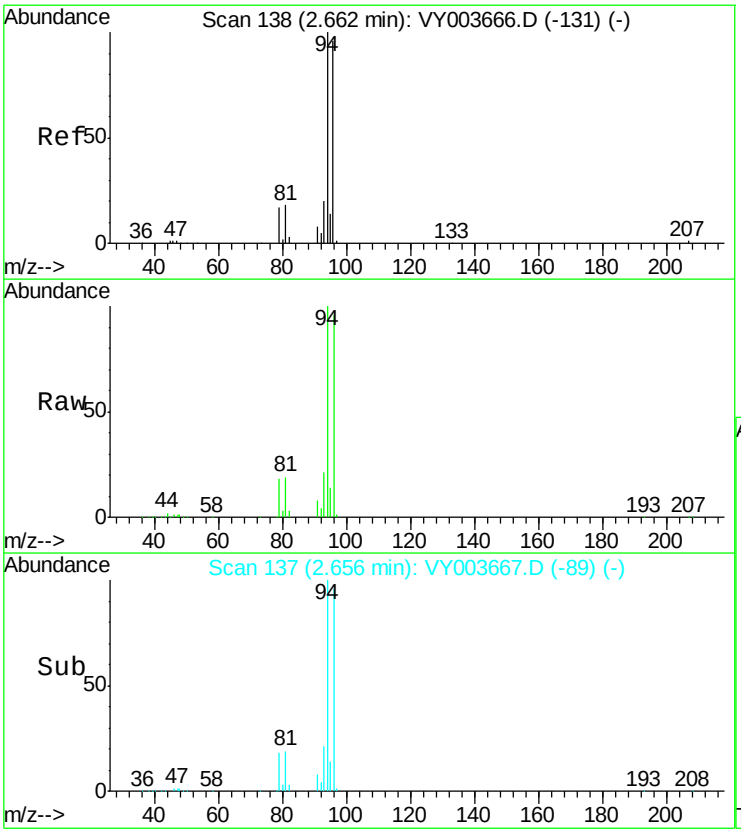
#5
Vinyl chloride
Concen: 45.442 ug/L
RT: 2.26 min Scan# 72
Delta R.T. -0.00 min
Lab File: VY003667.D
Acq: 07 Dec 2020 12:19

Instrument : MSVOA_Y
ClientSampleId : VSTD050334

Tgt Ion: 62 Resp: 152700

Ion	Ratio	Lower	Upper
62	100		
64	32.6	22.5	41.9

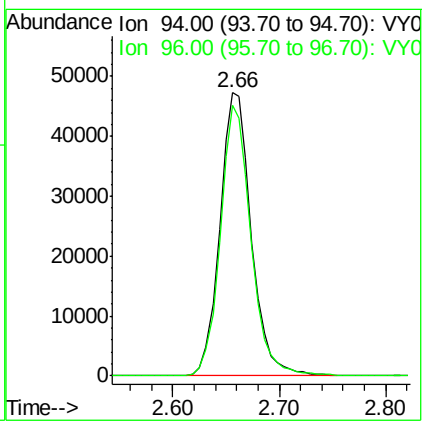


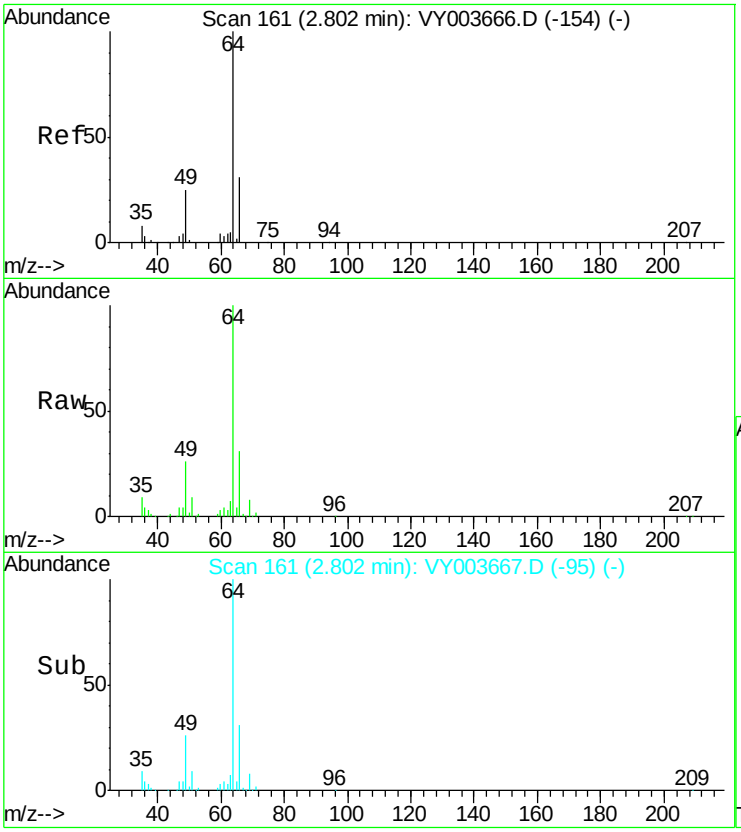


#6
Bromomethane
Concen: 45.720 ug/L
RT: 2.66 min Scan# 137
Delta R.T. -0.01 min
Lab File: VY003667.D
Acq: 07 Dec 2020 12:19

Tgt Ion: 94 Resp: 97147

Ion	Ratio	Lower	Upper
94	100		
96	95.6	67.2	124.8



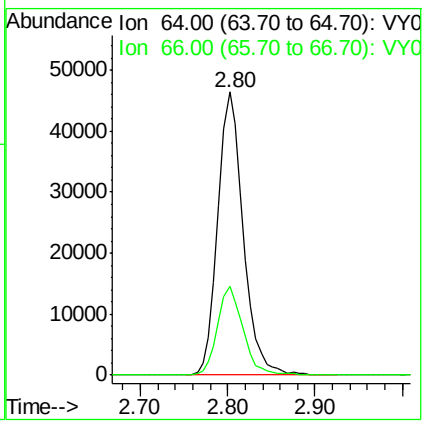


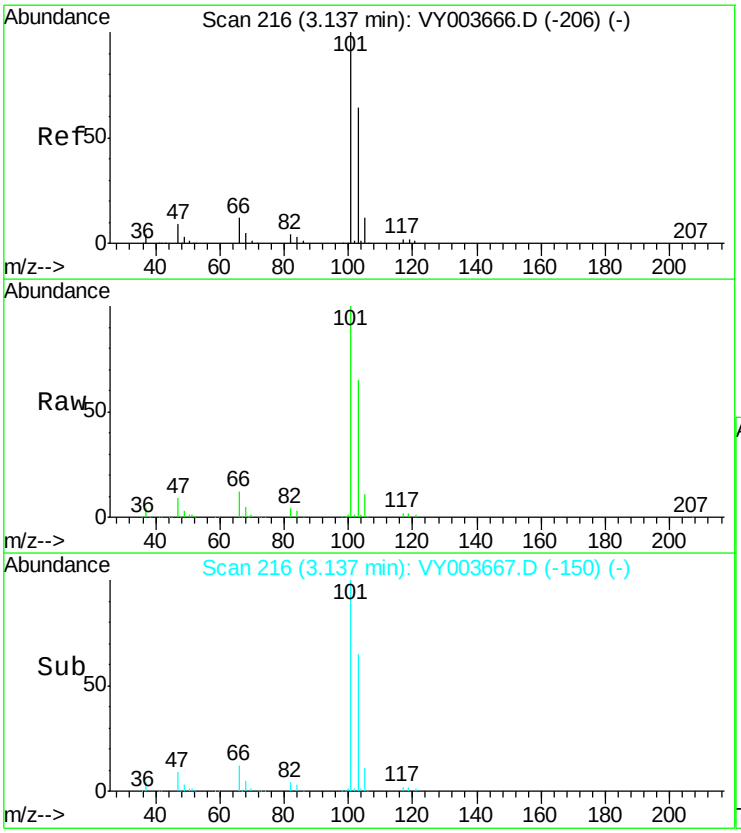
#8
Chloroethane
Concen: 44.211 ug/L
RT: 2.80 min Scan# 161
Delta R.T. -0.00 min
Lab File: VY003667.D
Acq: 07 Dec 2020 12:19

Instrument :
MSVOA_Y
ClientSampleId :
VSTD050334

Tgt Ion: 64 Resp: 93561

Ion	Ratio	Lower	Upper
64	100		
66	31.4	21.6	40.2

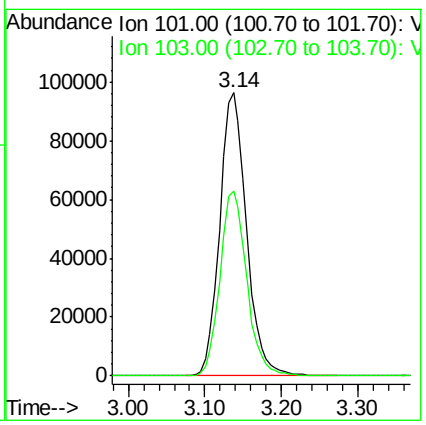


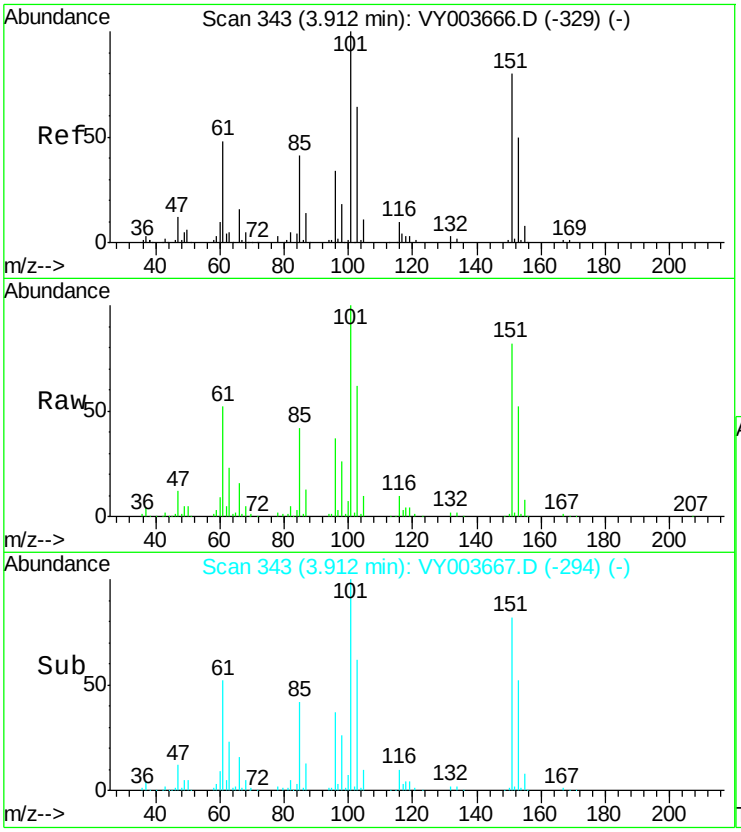


#9
Trichlorofluoromethane
Concen: 45.231 ug/L
RT: 3.14 min Scan# 216
Delta R.T. -0.00 min
Lab File: VY003667.D
Acq: 07 Dec 2020 12:19

Tgt Ion:101 Resp: 232729

Ion	Ratio	Lower	Upper
101	100		
103	65.3	51.9	77.9



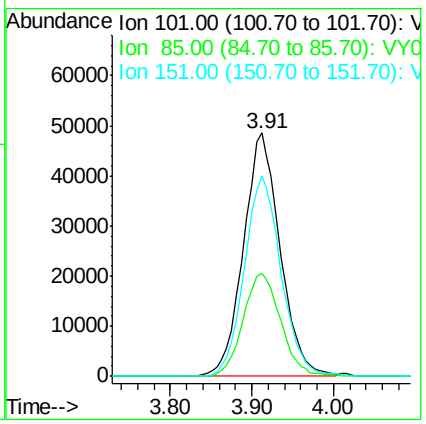


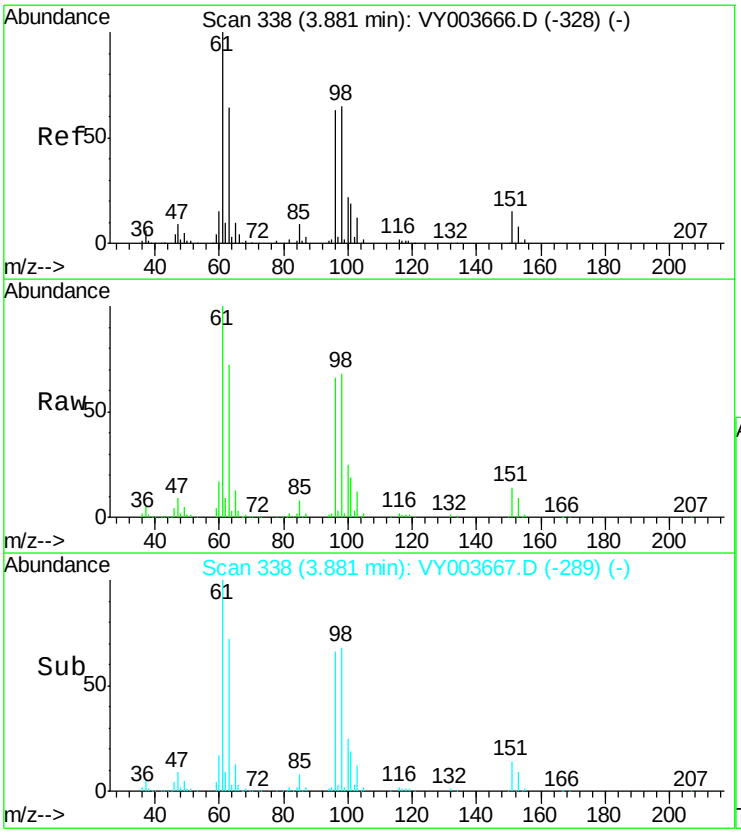
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 44.286 ug/L
RT: 3.91 min Scan# 343
Delta R.T. -0.00 min
Lab File: VY003667.D
Acq: 07 Dec 2020 12:19

Instrument :
MSVOA_Y
ClientSampleId :
VSTD050334

Tgt Ion:101 Resp: 152519

Ion	Ratio	Lower	Upper
101	100		
85	42.7	34.2	51.2
151	82.3	65.2	97.8

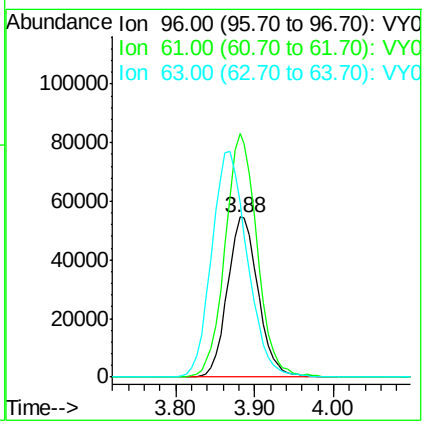


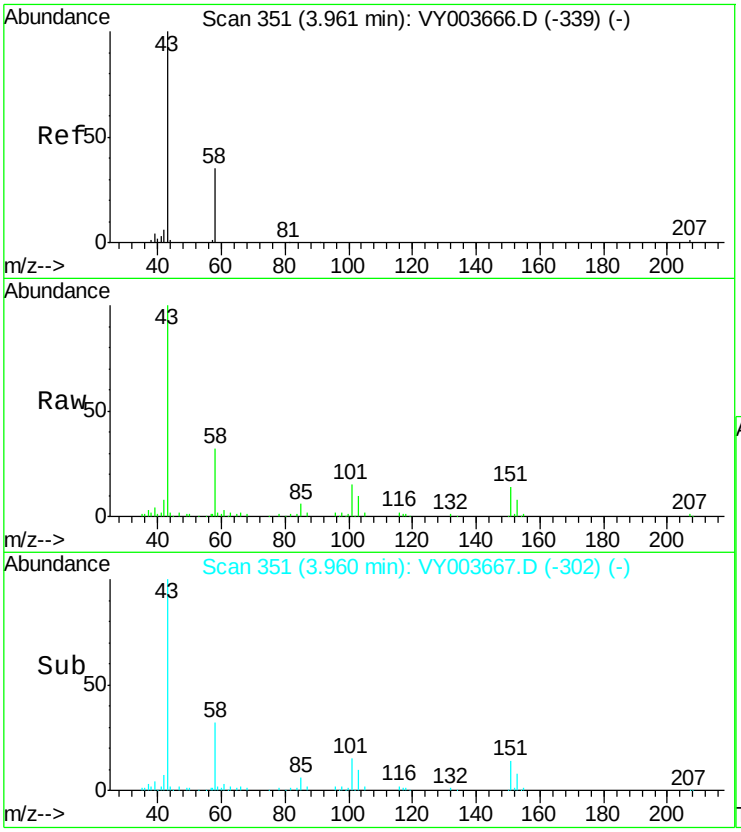


#12
1,1-Dichloroethene
Concen: 45.540 ug/L
RT: 3.88 min Scan# 338
Delta R.T. -0.00 min
Lab File: VY003667.D
Acq: 07 Dec 2020 12:19

Tgt Ion: 96 Resp: 148847

Ion	Ratio	Lower	Upper
96	100		
61	152.3	111.9	207.7
63	109.1	76.0	141.2



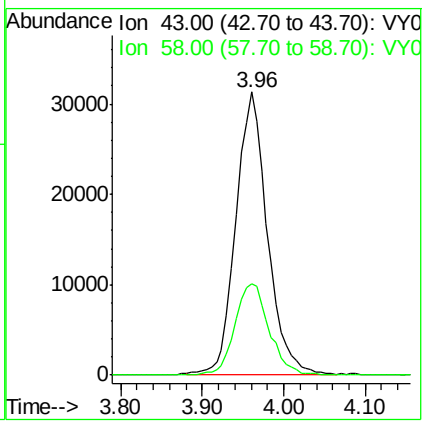


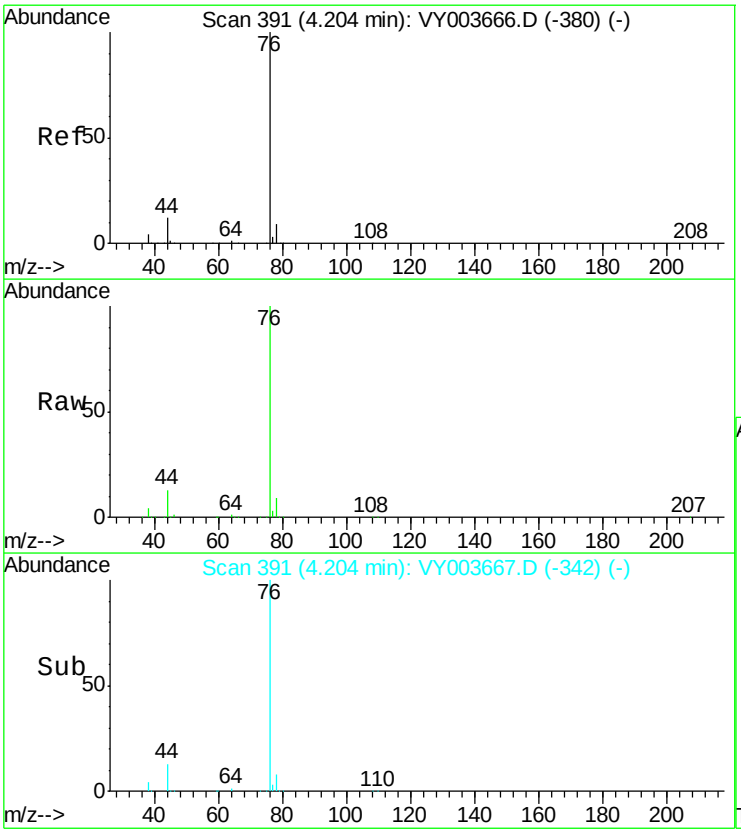
#13
Acetone
Concen: 84.038 ug/L
RT: 3.96 min Scan# 351
Delta R.T. -0.00 min
Lab File: VY003667.D
Acq: 07 Dec 2020 12:19

Instrument : MSVOA_Y
ClientSampleId : VSTD050334

Tgt Ion: 43 Resp: 83593

Ion	Ratio	Lower	Upper
43	100		
58	34.8	0.0	68.0

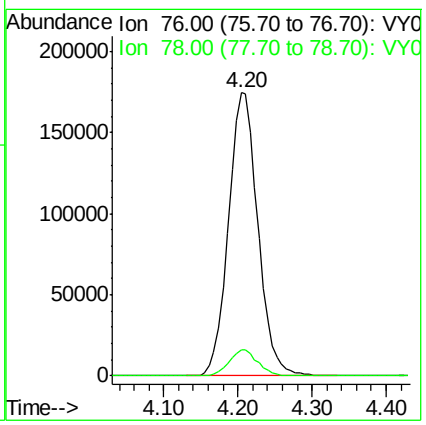


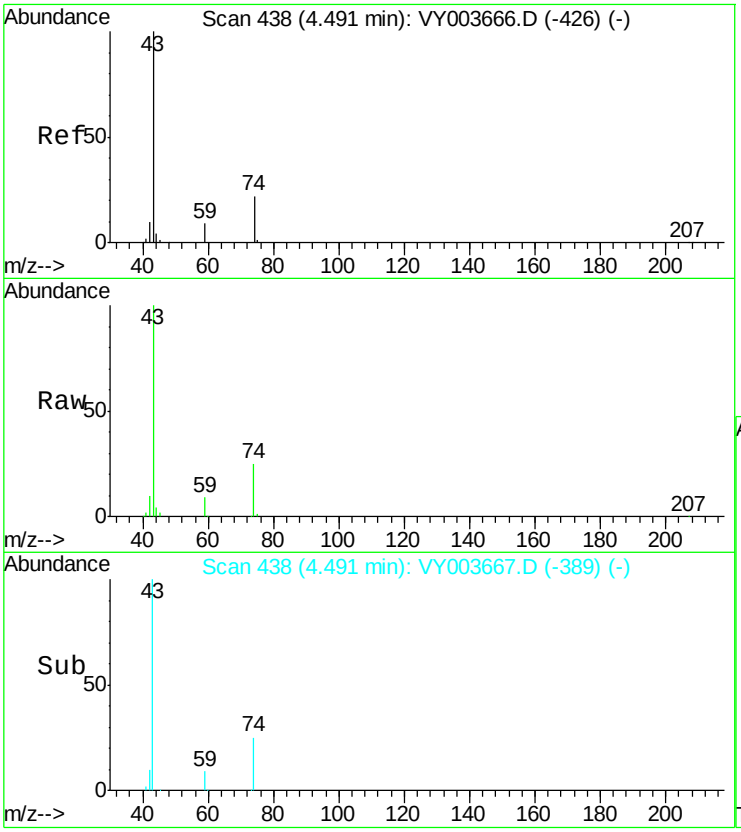


#14
Carbon disulfide
Concen: 45.087 ug/L
RT: 4.20 min Scan# 391
Delta R.T. -0.00 min
Lab File: VY003667.D
Acq: 07 Dec 2020 12:19

Tgt Ion: 76 Resp: 483033

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.1	10.7



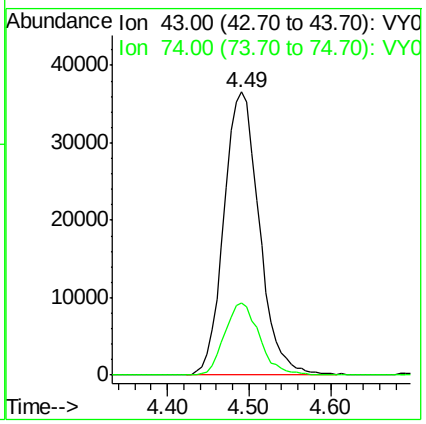


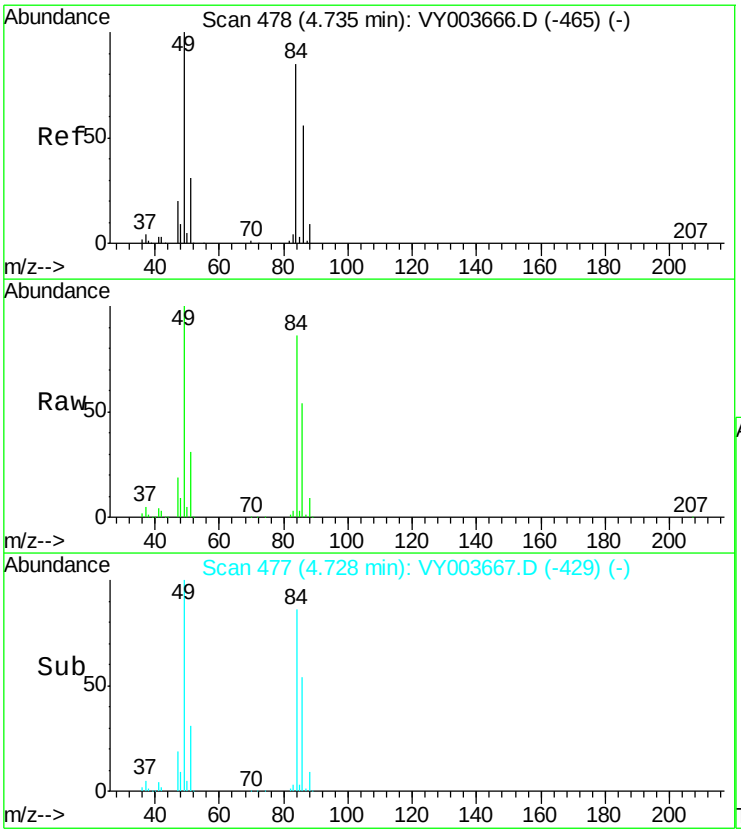
#15
Methyl Acetate
Concen: 45.094 ug/L
RT: 4.49 min Scan# 438
Delta R.T. -0.00 min
Lab File: VY003667.D
Acq: 07 Dec 2020 12:19

Instrument :
MSVOA_Y
ClientSampleId :
VSTD050334

Tgt Ion: 43 Resp: 109679

Ion	Ratio	Lower	Upper
43	100		
74	25.0	19.8	29.8

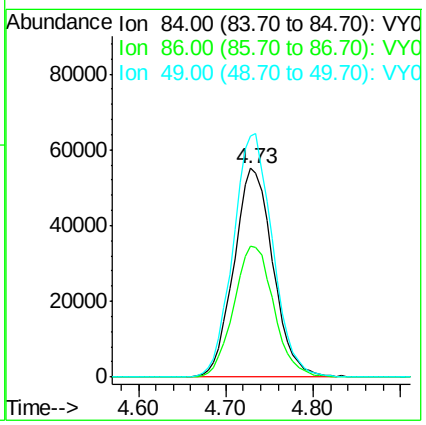


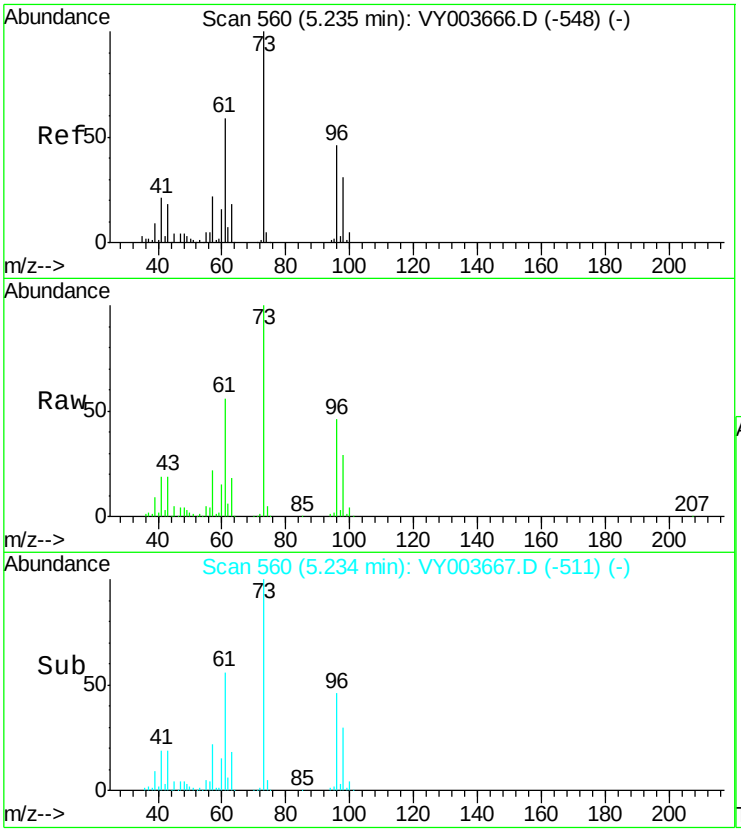


#16
Methylene chloride
Concen: 40.422 ug/L
RT: 4.73 min Scan# 477
Delta R.T. -0.01 min
Lab File: VY003667.D
Acq: 07 Dec 2020 12:19

Tgt Ion: 84 Resp: 172074

Ion	Ratio	Lower	Upper
84	100		
86	62.5	46.3	86.1
49	115.6	82.4	153.0



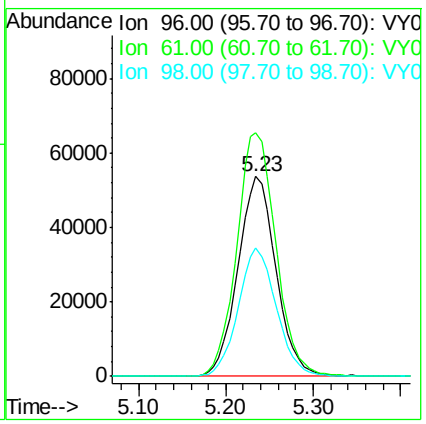


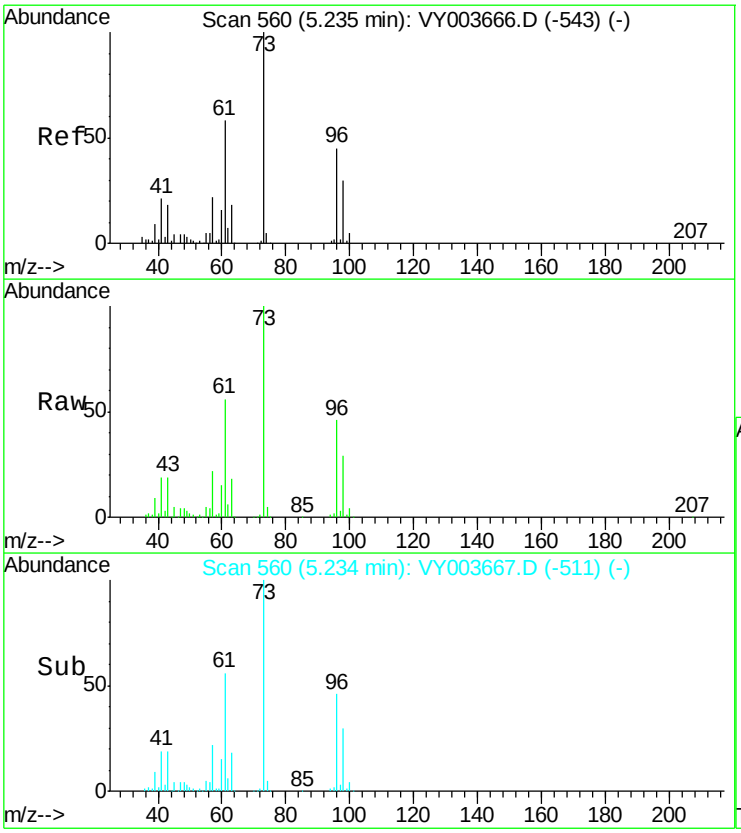
#17
trans-1,2-Dichloroethene
Concen: 45.379 ug/L
RT: 5.23 min Scan# 560
Delta R.T. -0.00 min
Lab File: VY003667.D
Acq: 07 Dec 2020 12:19

Instrument :
MSVOA_Y
ClientSampleId :
VSTD050334

Tgt Ion: 96 Resp: 162893

Ion	Ratio	Lower	Upper
96	100		
61	121.9	90.5	168.1
98	64.5	47.0	87.2

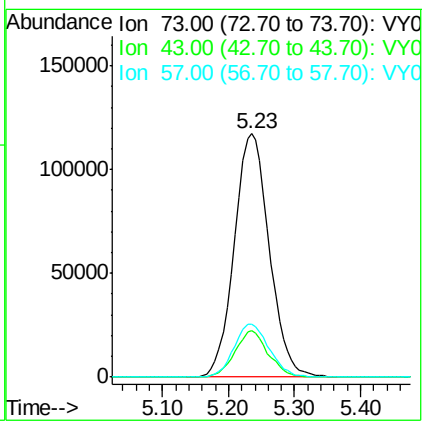


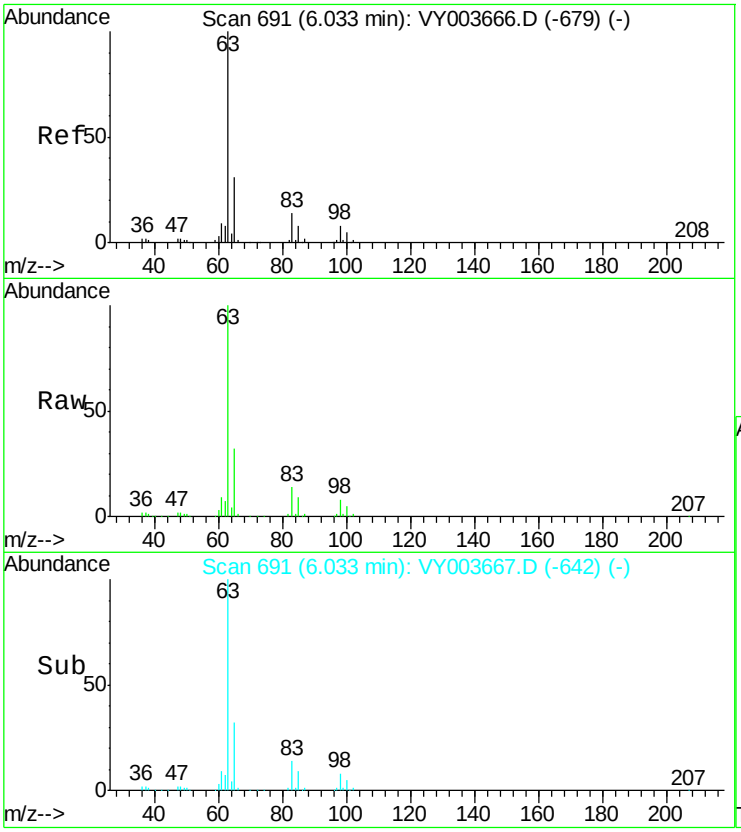


#18
Methyl tert-butyl Ether
Concen: 48.780 ug/L
RT: 5.23 min Scan# 560
Delta R.T. -0.00 min
Lab File: VY003667.D
Acq: 07 Dec 2020 12:19

Tgt Ion: 73 Resp: 431704

Ion	Ratio	Lower	Upper
73	100		
43	18.1	15.0	22.6
57	21.8	18.2	27.2



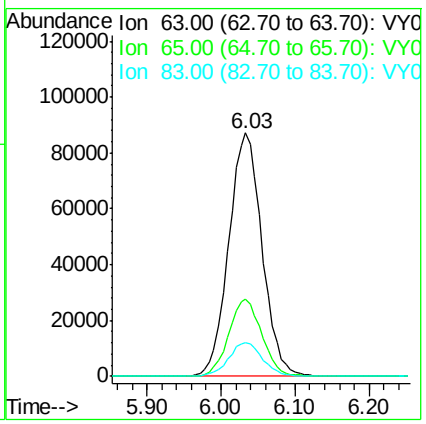


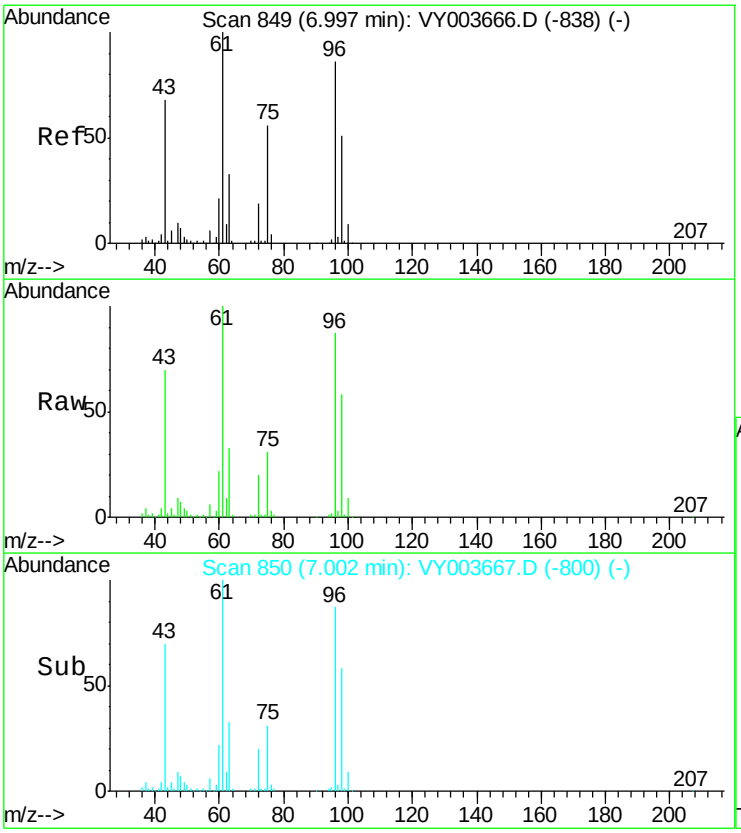
#19
1,1-Dichloroethane
Concen: 45.266 ug/L
RT: 6.03 min Scan# 691
Delta R.T. -0.00 min
Lab File: VY003667.D
Acq: 07 Dec 2020 12:19

Instrument :
MSVOA_Y
ClientSampleId :
VSTD050334

Tgt Ion: 63 Resp: 272644

Ion	Ratio	Lower	Upper
63	100		
65	31.9	21.5	39.9
83	13.6	9.7	17.9

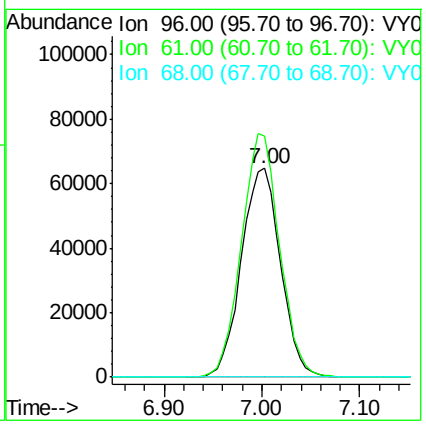


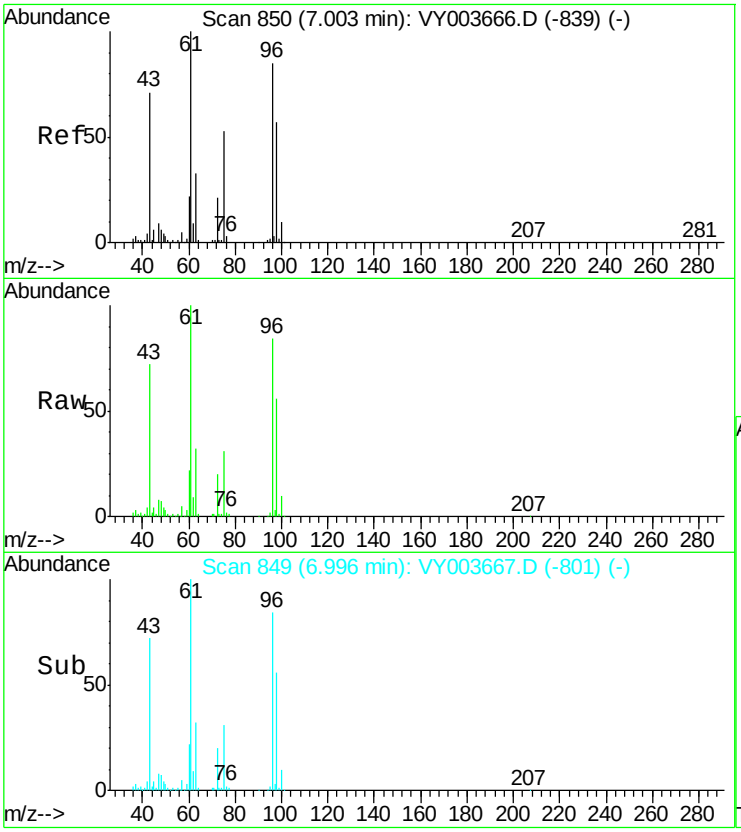


#20
cis-1,2-Dichloroethene
Concen: 47.255 ug/L
RT: 7.00 min Scan# 850
Delta R.T. 0.01 min
Lab File: VY003667.D
Acq: 07 Dec 2020 12:19

Tgt Ion: 96 Resp: 179615

Ion	Ratio	Lower	Upper
96	100		
61	115.3	80.9	150.3
68	0.0	0.0	0.0



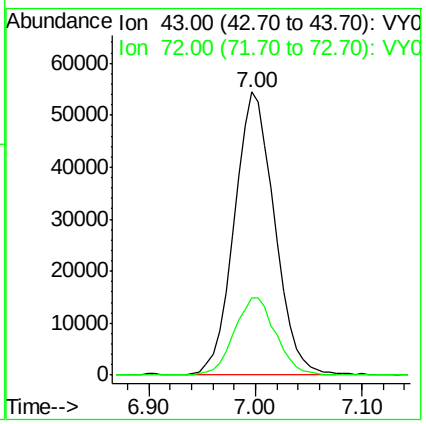


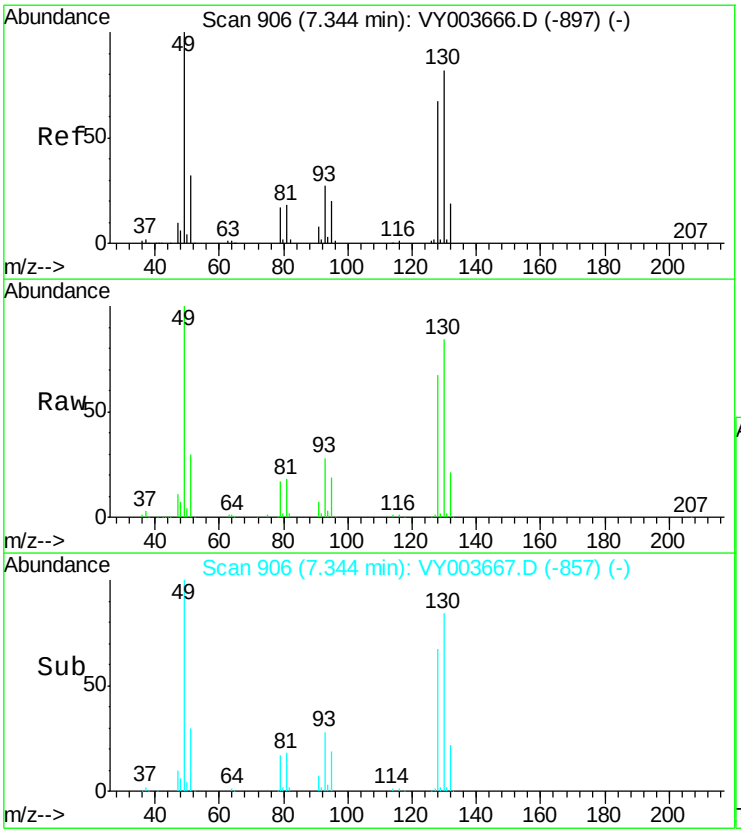
#22
2-Butanone
Concen: 85.537 ug/L
RT: 7.00 min Scan# 849
Delta R.T. -0.01 min
Lab File: VY003667.D
Acq: 07 Dec 2020 12:19

Instrument : MSVOA_Y
ClientSampleId : VSTD050334

Tgt Ion: 43 Resp: 144570

Ion	Ratio	Lower	Upper
43	100		
72	28.2	14.1	42.4

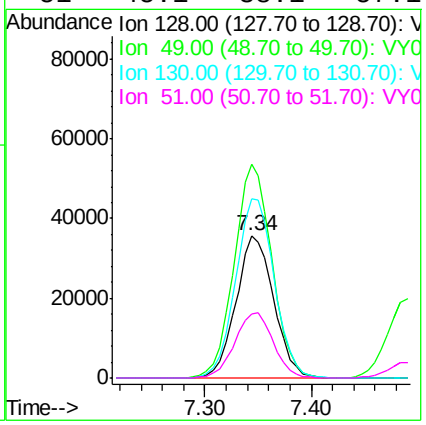


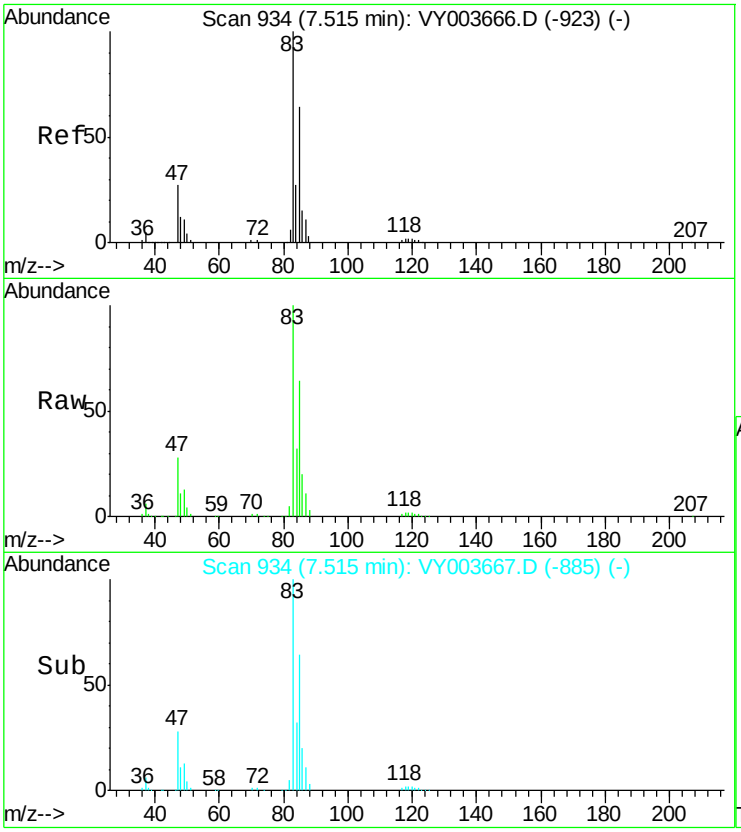


#23
Bromochloromethane
Concen: 47.936 ug/L
RT: 7.34 min Scan# 906
Delta R.T. -0.00 min
Lab File: VY003667.D
Acq: 07 Dec 2020 12:19

Tgt Ion:128 Resp: 88721

Ion	Ratio	Lower	Upper
128	100		
49	149.7	105.7	196.3
130	125.3	86.3	160.3
51	45.1	38.1	57.1



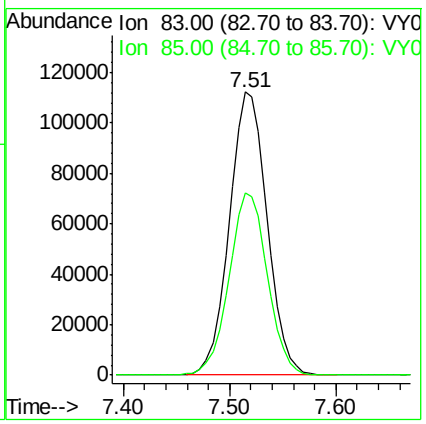


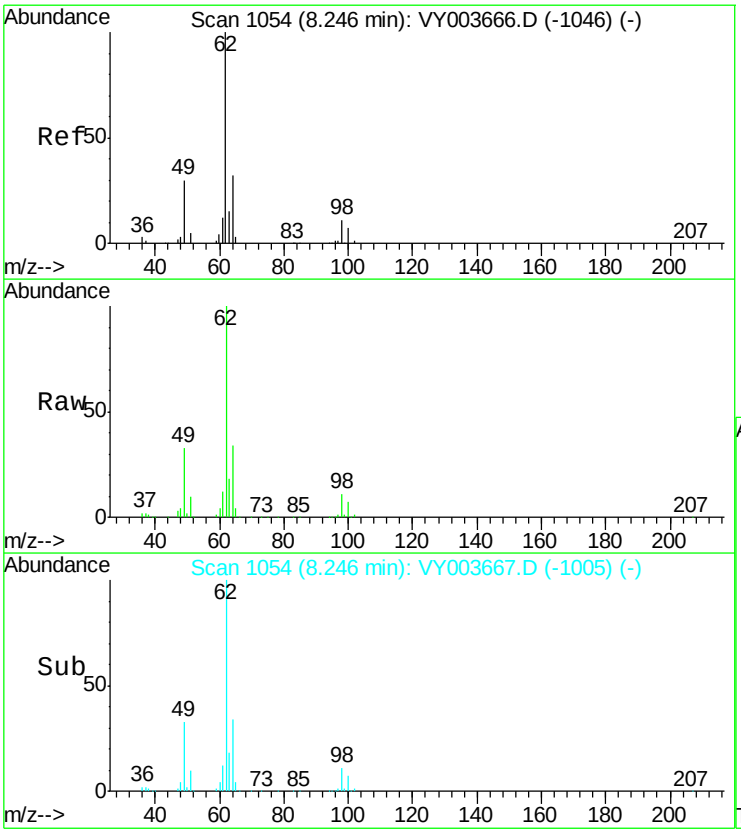
#25
Chloroform
Concen: 45.850 ug/L
RT: 7.51 min Scan# 934
Delta R.T. -0.00 min
Lab File: VY003667.D
Acq: 07 Dec 2020 12:19

Instrument :
MSVOA_Y
ClientSampleId :
VSTD050334

Tgt Ion: 83 Resp: 279050

Ion	Ratio	Lower	Upper
83	100		
85	64.4	45.1	83.9

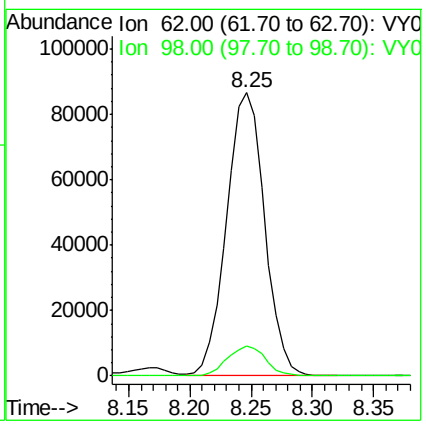


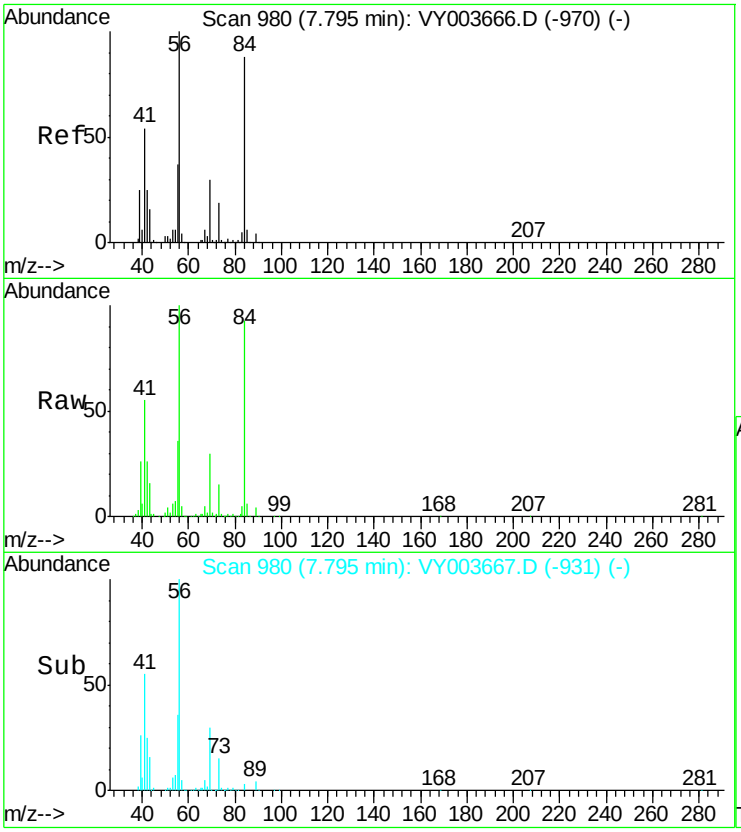


#27
1,2-Dichloroethane
Concen: 46.491 ug/L
RT: 8.25 min Scan# 1054
Delta R.T. -0.00 min
Lab File: VY003667.D
Acq: 07 Dec 2020 12:19

Tgt Ion: 62 Resp: 186745

Ion	Ratio	Lower	Upper
62	100		
98	10.8	8.6	13.0



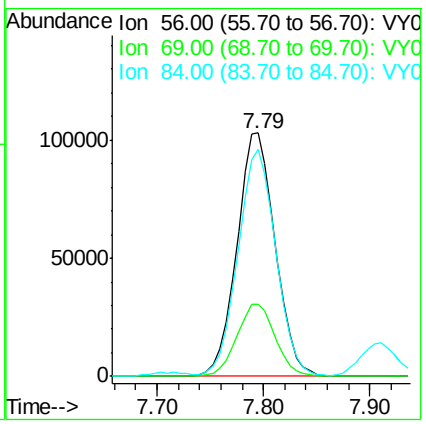


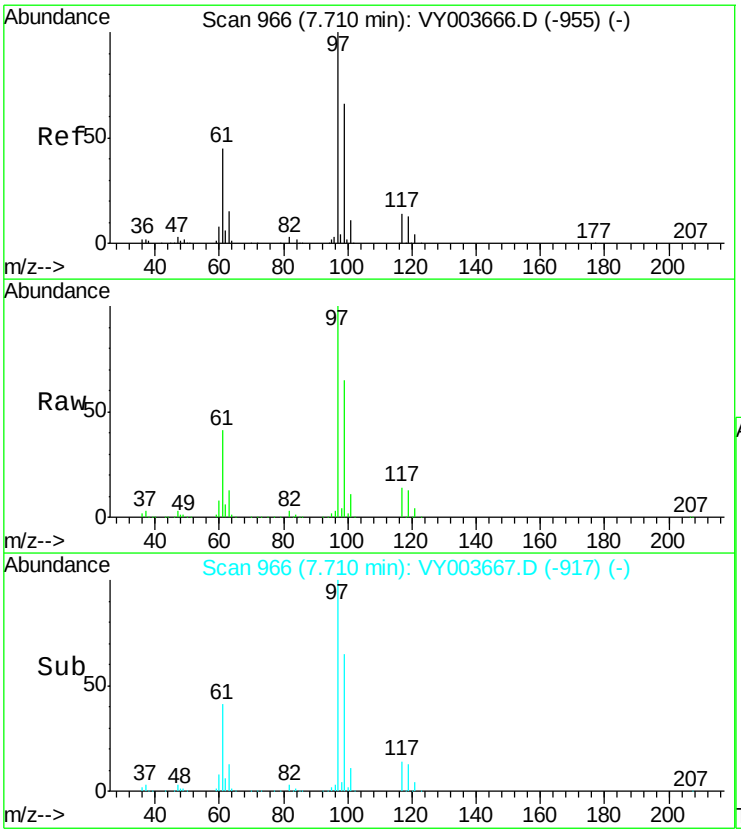
#29
Cyclohexane
Concen: 45.683 ug/L
RT: 7.79 min Scan# 980
Delta R.T. -0.00 min
Lab File: VY003667.D
Acq: 07 Dec 2020 12:19

Instrument :
MSVOA_Y
ClientSampleId :
VSTD050334

Tgt Ion: 56 Resp: 259731

Ion	Ratio	Lower	Upper
56	100		
69	29.9	24.5	36.7
84	93.0	73.2	109.8

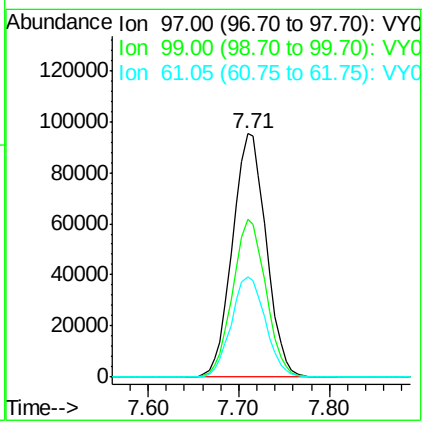


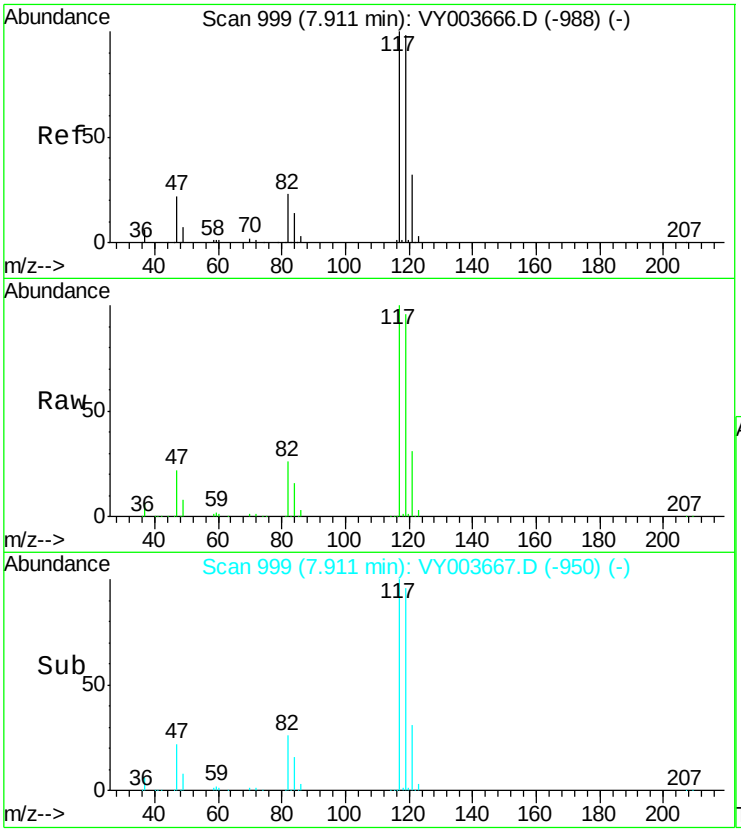


#30
1,1,1-Trichloroethane
Concen: 44.967 ug/L
RT: 7.71 min Scan# 966
Delta R.T. -0.00 min
Lab File: VY003667.D
Acq: 07 Dec 2020 12:19

Tgt Ion: 97 Resp: 245982

Ion	Ratio	Lower	Upper
97	100		
99	63.7	52.6	79.0
61	41.7	35.0	52.4



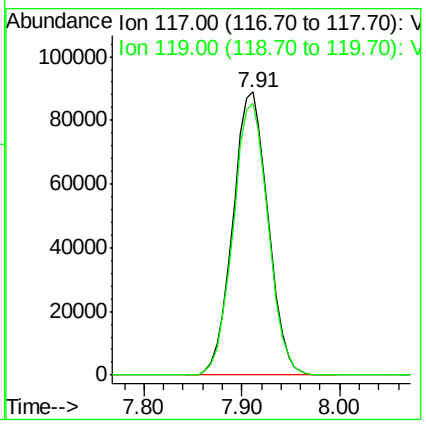


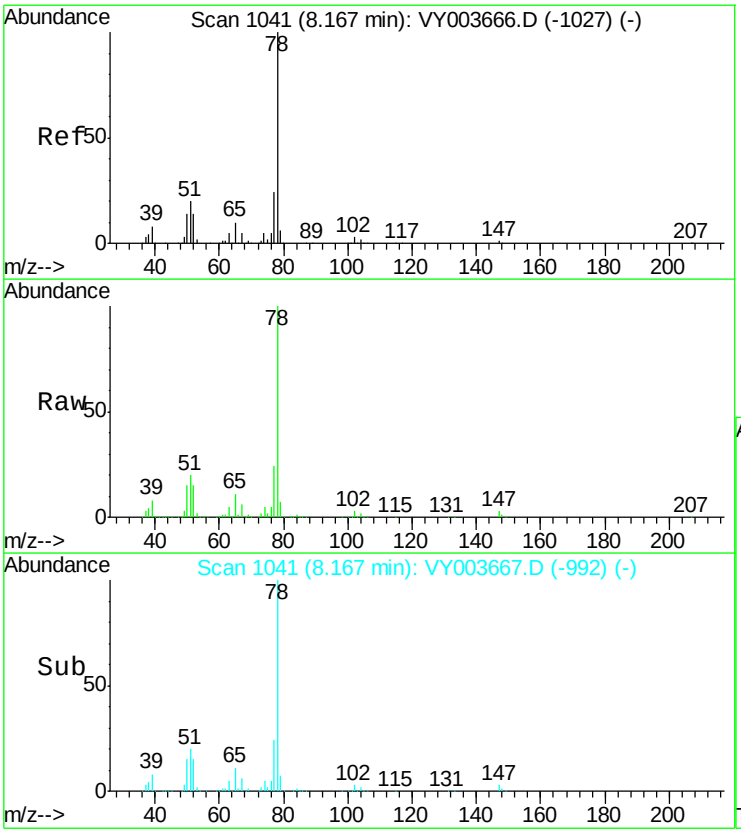
#31
Carbon tetrachloride
Concen: 44.958 ug/L
RT: 7.91 min Scan# 999
Delta R.T. -0.00 min
Lab File: VY003667.D
Acq: 07 Dec 2020 12:19

Instrument :
MSVOA_Y
ClientSampleId :
VSTD050334

Tgt Ion:117 Resp: 221850

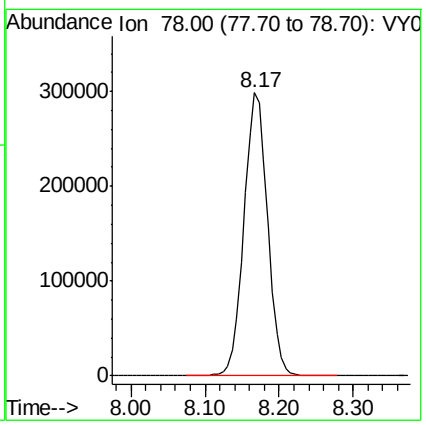
Ion	Ratio	Lower	Upper
117	100		
119	95.6	76.5	114.7

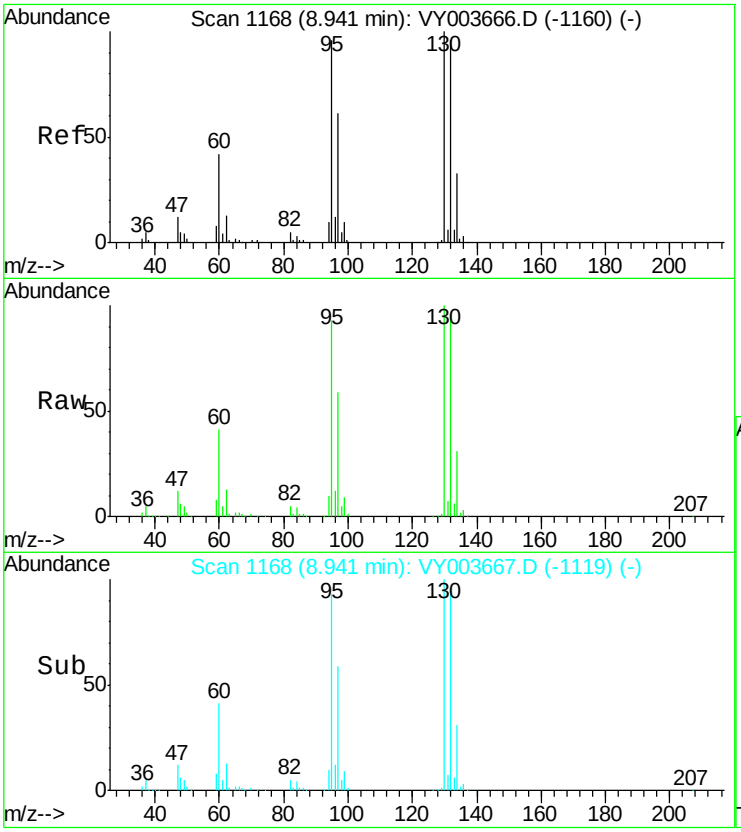




#33
Benzene
Concen: 45.146 ug/L
RT: 8.17 min Scan# 1041
Delta R.T. -0.00 min
Lab File: VY003667.D
Acq: 07 Dec 2020 12:19

Tgt Ion: 78 Resp: 664330



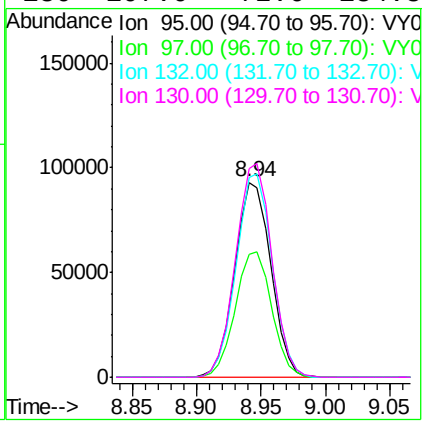


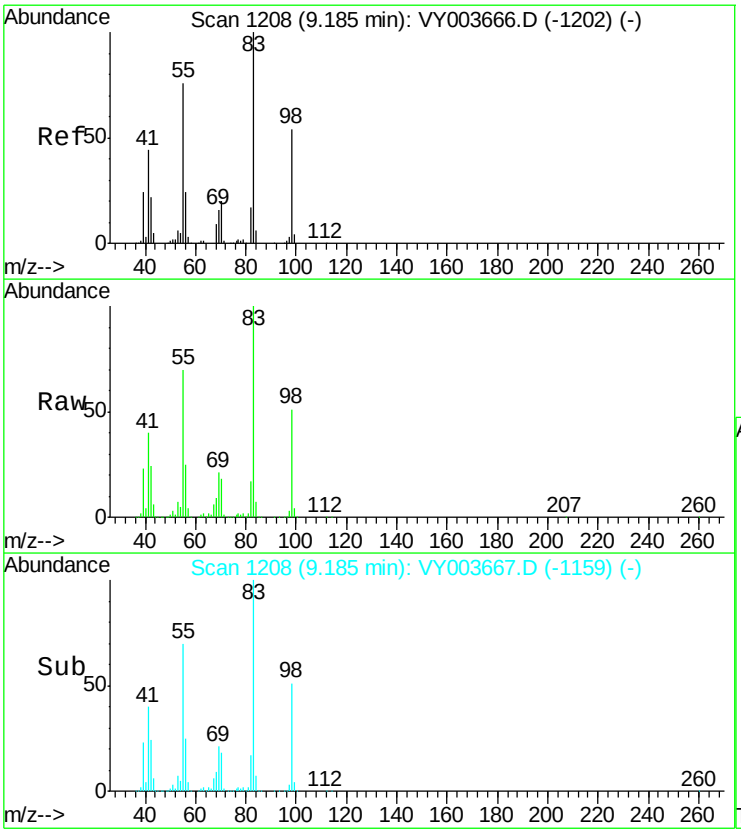
#34
Trichloroethene
Concen: 48.340 ug/L
RT: 8.94 min Scan# 1168
Delta R.T. -0.00 min
Lab File: VY003667.D
Acq: 07 Dec 2020 12:19

Instrument :
MSVOA_Y
ClientSampleId :
VSTD050334

Tgt Ion: 95 Resp: 181329

Ion	Ratio	Lower	Upper
95	100		
97	62.9	44.4	82.5
132	102.8	69.9	129.9
130	107.0	72.6	134.8

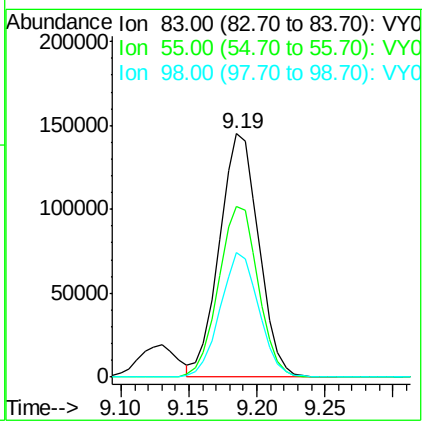


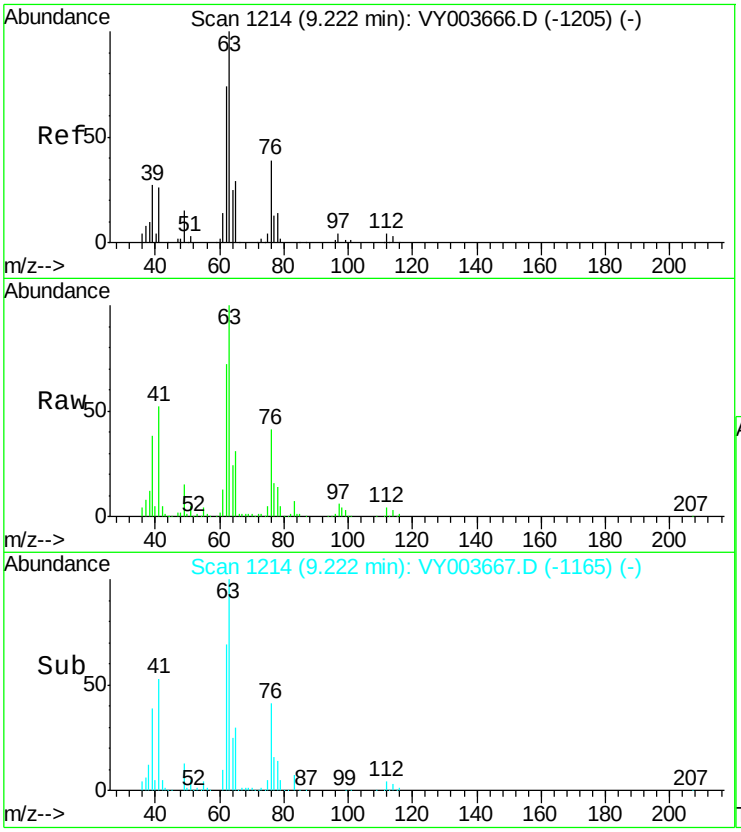


#35
Methylcyclohexane
Concen: 46.348 ug/L
RT: 9.19 min Scan# 1208
Delta R.T. -0.00 min
Lab File: VY003667.D
Acq: 07 Dec 2020 12:19

Tgt Ion: 83 Resp: 291252

Ion	Ratio	Lower	Upper
83	100		
55	70.5	57.4	86.2
98	50.1	40.3	60.5



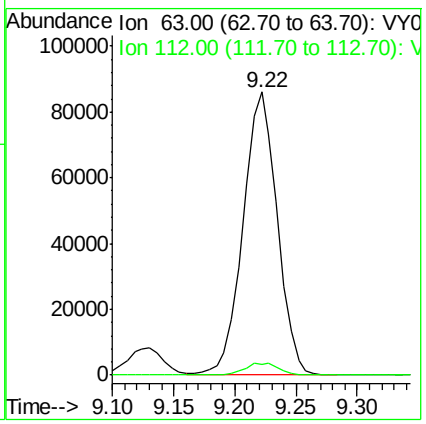


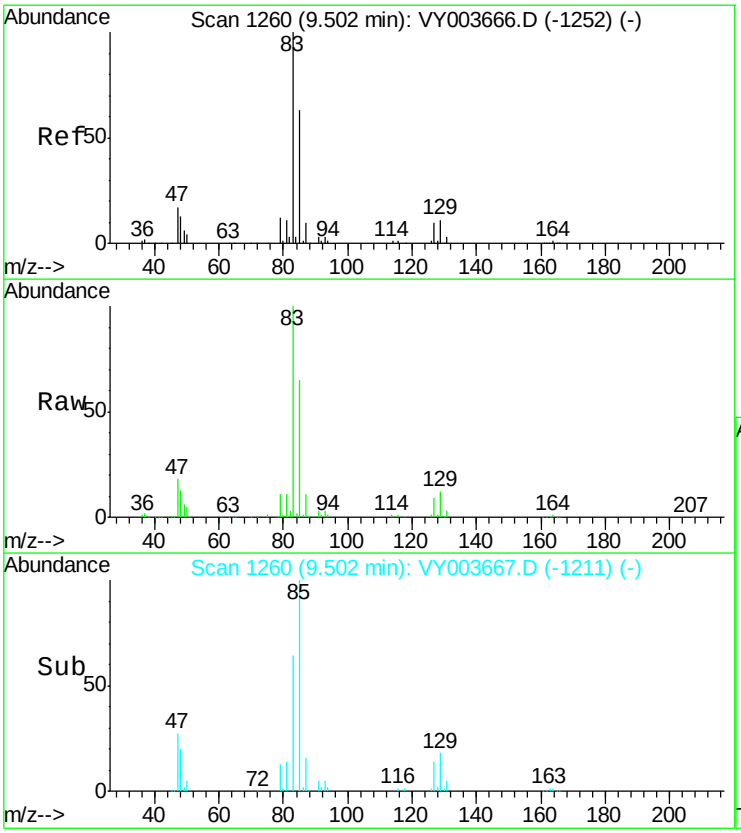
#37
1,2-Dichloropropane
Concen: 44.962 ug/L
RT: 9.22 min Scan# 1214
Delta R.T. -0.00 min
Lab File: VY003667.D
Acq: 07 Dec 2020 12:19

Instrument : MSVOA_Y
ClientSampleId : VSTD050334

Tgt Ion: 63 Resp: 167650

Ion	Ratio	Lower	Upper
63	100		
112	4.3	3.8	5.6

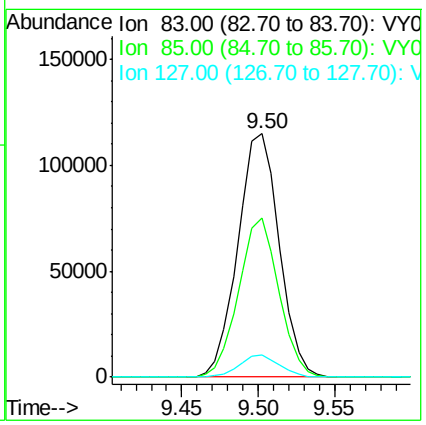


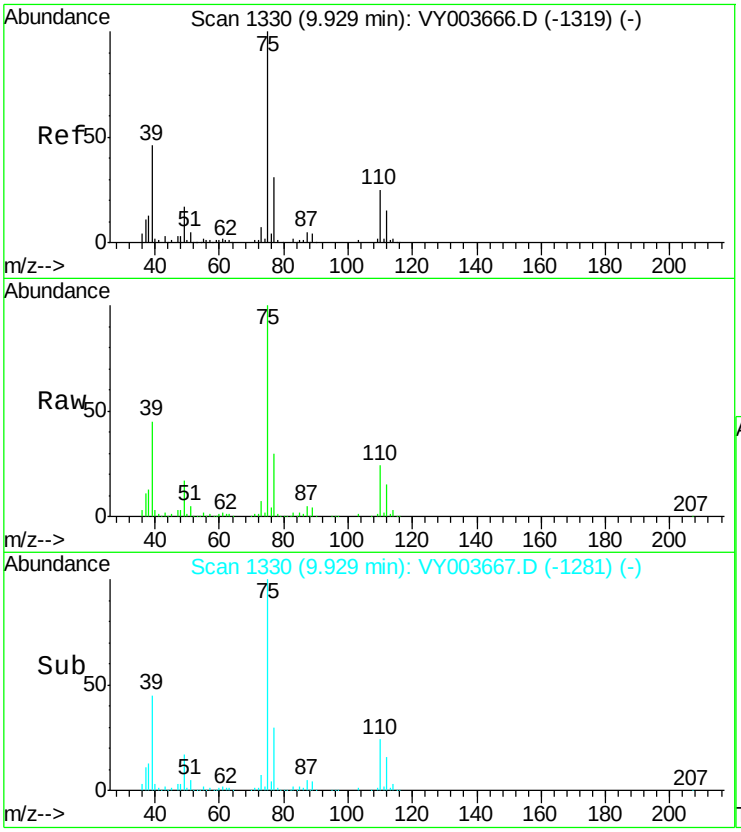


#38
Bromodichloromethane
Concen: 45.963 ug/L
RT: 9.50 min Scan# 1260
Delta R.T. -0.00 min
Lab File: VY003667.D
Acq: 07 Dec 2020 12:19

Tgt Ion: 83 Resp: 216452

Ion	Ratio	Lower	Upper
83	100		
85	65.3	43.8	81.3
127	8.9	8.2	12.2



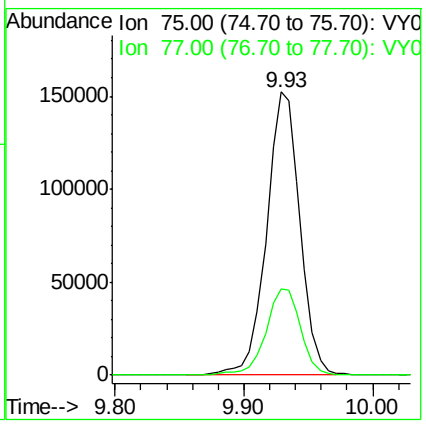


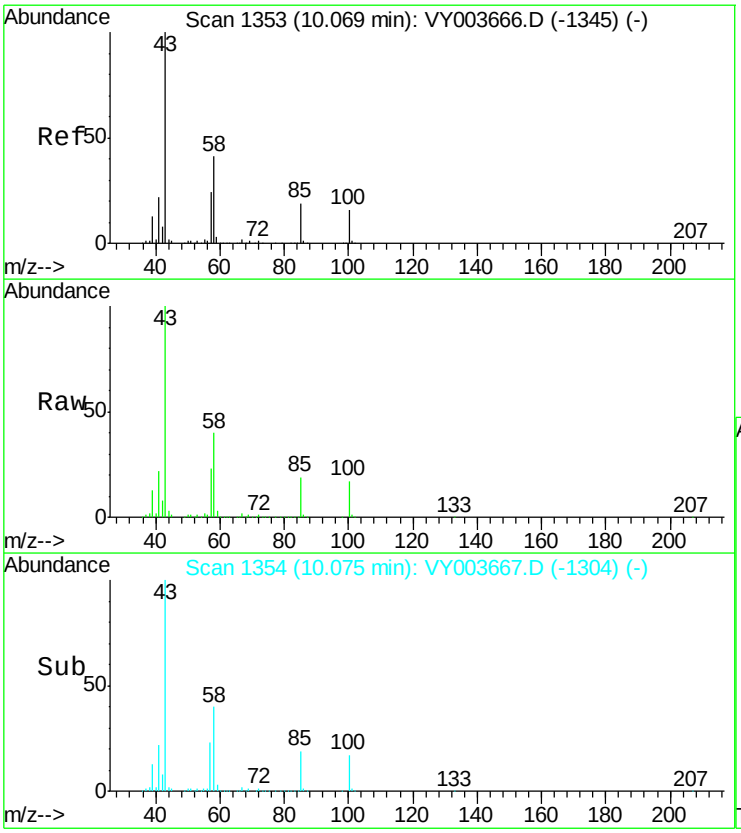
#39
cis-1,3-Dichloropropene
Concen: 47.439 ug/L
RT: 9.93 min Scan# 1330
Delta R.T. -0.00 min
Lab File: VY003667.D
Acq: 07 Dec 2020 12:19

Instrument :
MSVOA_Y
ClientSampleId :
VSTD050334

Tgt Ion: 75 Resp: 274158

Ion	Ratio	Lower	Upper
75	100		
77	30.3	21.9	40.7

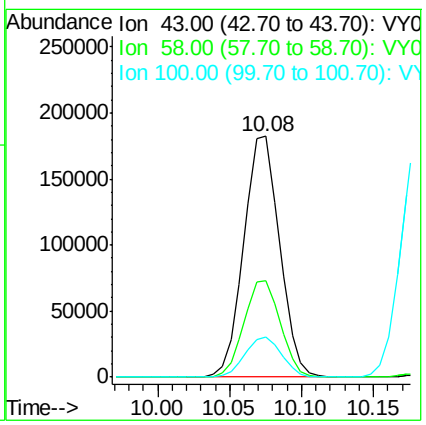


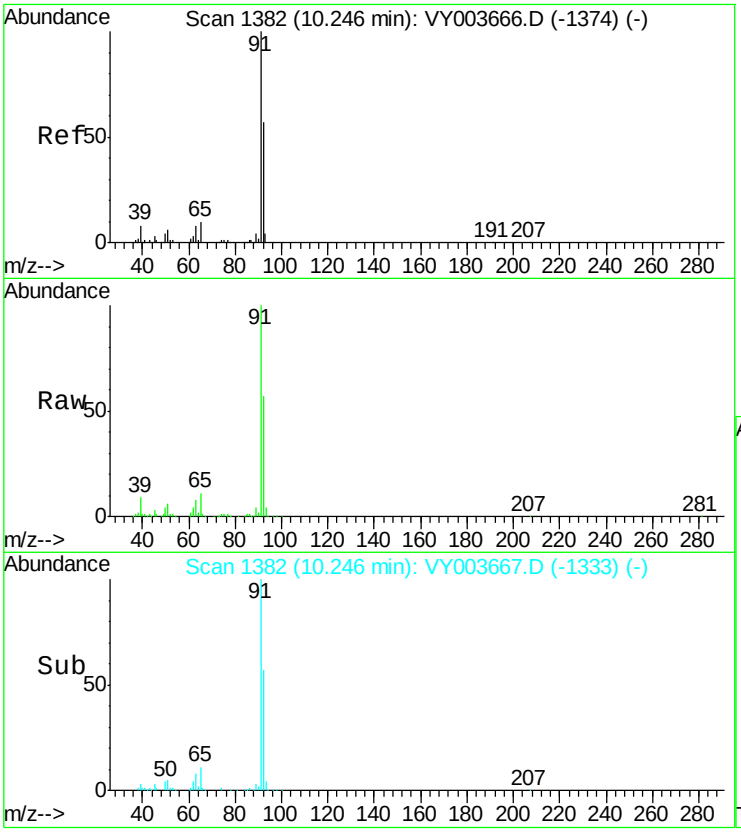


#40
4-Methyl-2-pentanone
Concen: 95.183 ug/L
RT: 10.08 min Scan# 1354
Delta R.T. 0.01 min
Lab File: VY003667.D
Acq: 07 Dec 2020 12:19

Tgt Ion: 43 Resp: 313932

Ion	Ratio	Lower	Upper
43	100		
58	40.4	32.5	48.7
100	16.9	13.4	20.0



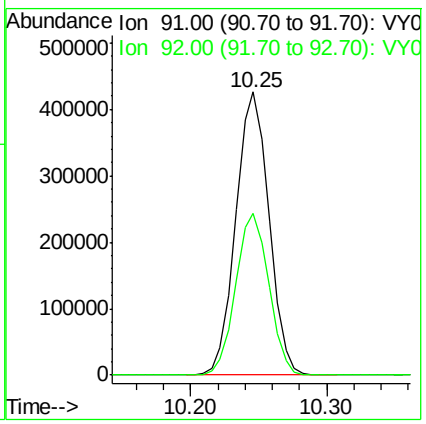


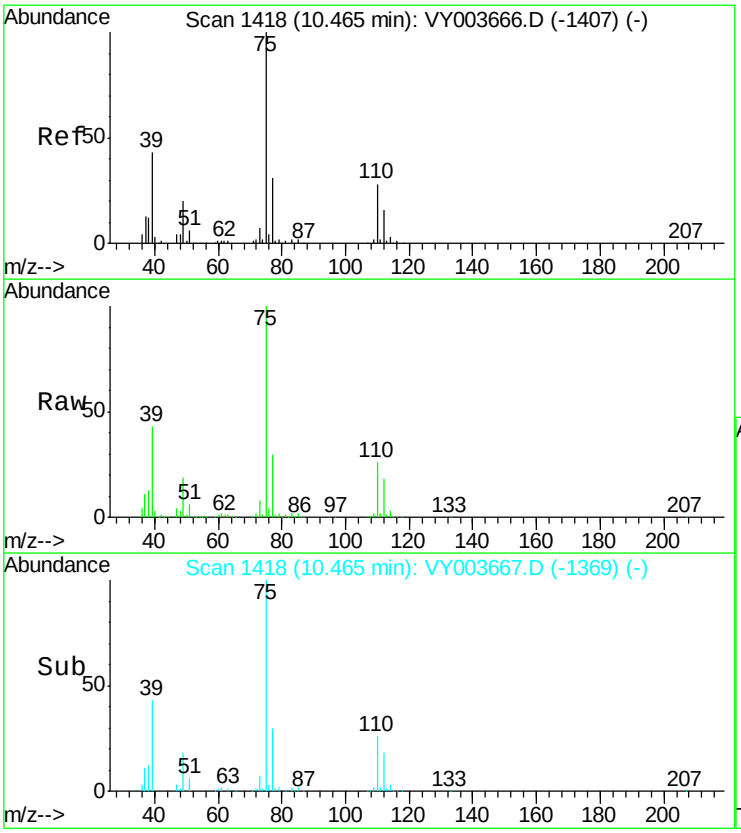
#42
Toluene
Concen: 46.764 ug/L
RT: 10.25 min Scan# 1382
Delta R.T. -0.00 min
Lab File: VY003667.D
Acq: 07 Dec 2020 12:19

Instrument :
MSVOA_Y
ClientSampleId :
VSTD050334

Tgt Ion: 91 Resp: 725596

Ion	Ratio	Lower	Upper
91	100		
92	57.1	39.8	74.0

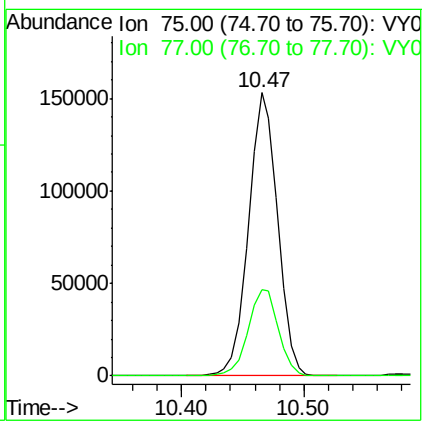


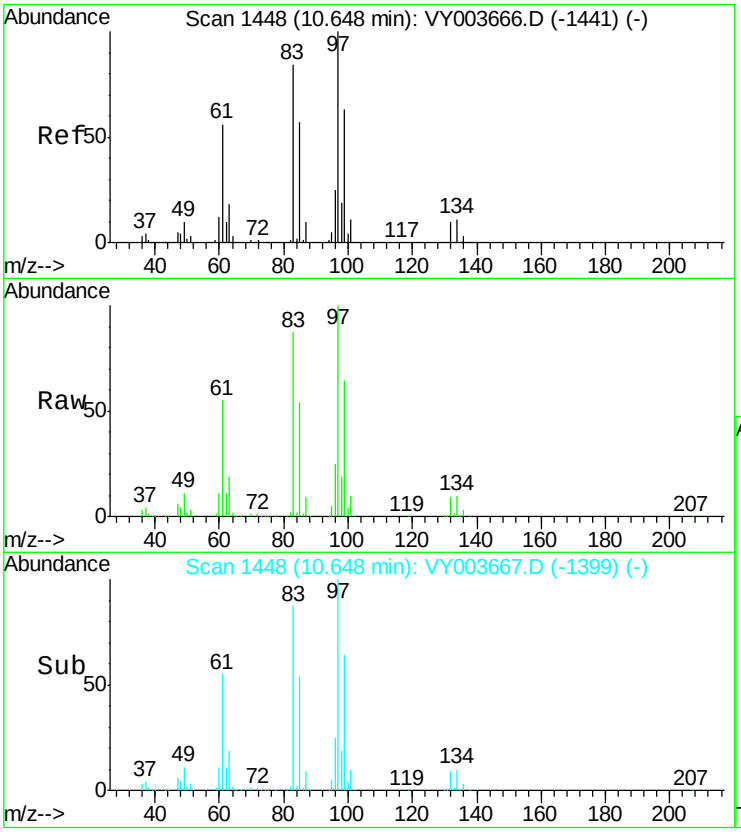


#44
trans-1,3-Dichloropropene
Concen: 47.463 ug/L
RT: 10.47 min Scan# 1418
Delta R.T. -0.00 min
Lab File: VY003667.D
Acq: 07 Dec 2020 12:19

Tgt Ion: 75 Resp: 253820

Ion	Ratio	Lower	Upper
75	100		
77	30.4	21.8	40.6



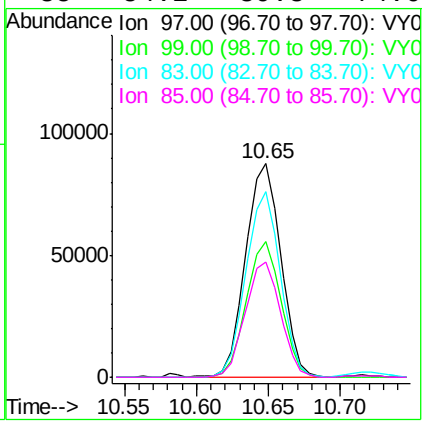


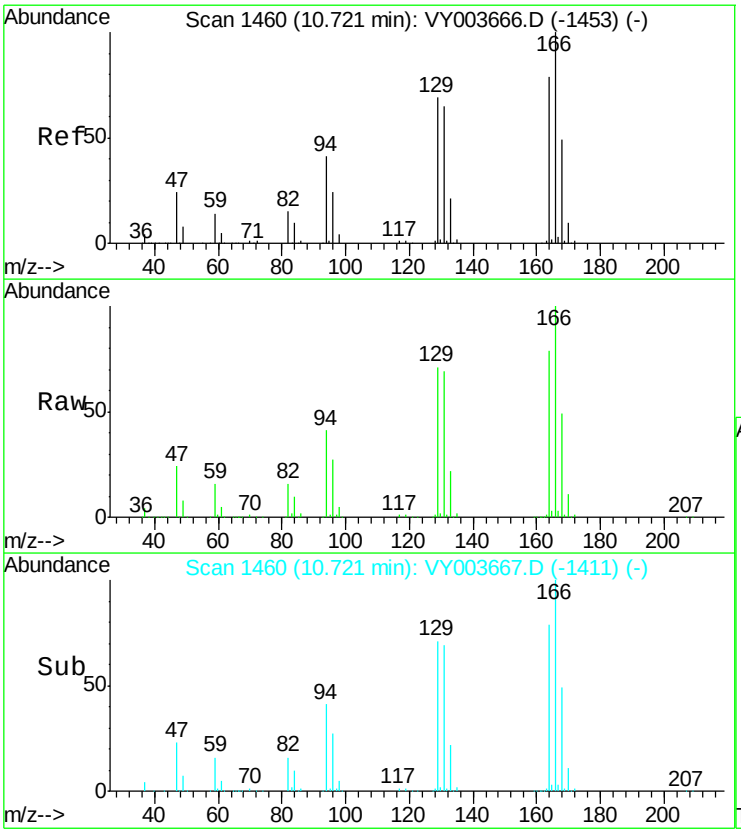
#45
1,1,2-Trichloroethane
Concen: 46.885 ug/L
RT: 10.65 min Scan# 1448
Delta R.T. -0.00 min
Lab File: VY003667.D
Acq: 07 Dec 2020 12:19

Instrument :
MSVOA_Y
ClientSampleId :
VSTD050334

Tgt Ion: 97 Resp: 148009

Ion	Ratio	Lower	Upper
97	100		
99	63.5	44.1	81.9
83	86.7	59.1	109.7
85	54.2	39.8	74.0

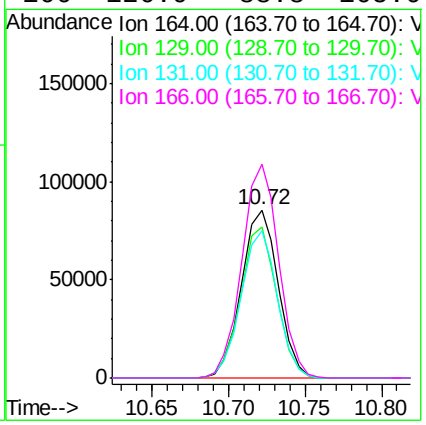


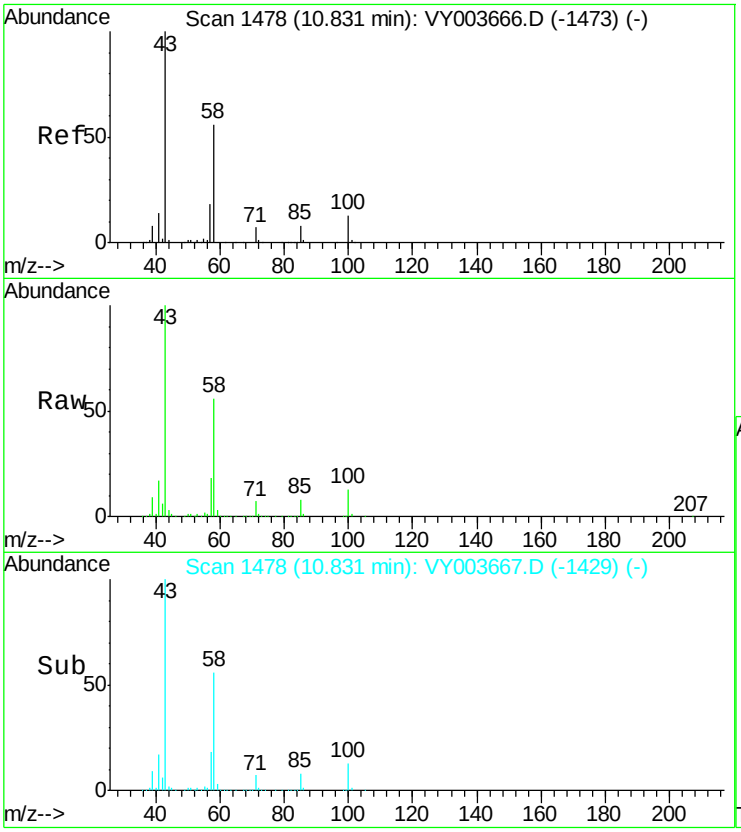


#46
Tetrachloroethene
Concen: 45.551 ug/L
RT: 10.72 min Scan# 1460
Delta R.T. -0.00 min
Lab File: VY003667.D
Acq: 07 Dec 2020 12:19

Tgt Ion:164 Resp: 143785

Ion	Ratio	Lower	Upper
164	100		
129	89.9	61.2	113.6
131	87.5	57.3	106.5
166	126.9	88.8	165.0



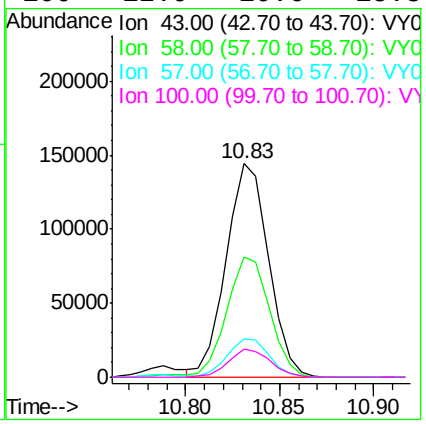


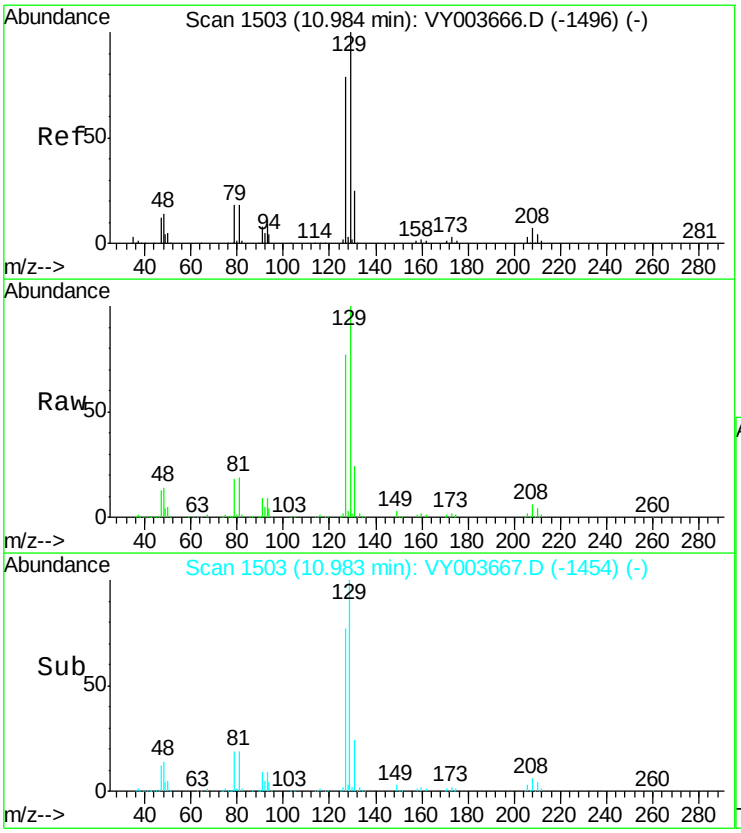
#48
2-Hexanone
Concen: 94.858 ug/L
RT: 10.83 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VY003667.D
Acq: 07 Dec 2020 12:19

Instrument :
MSVOA_Y
ClientSampleId :
VSTD050334

Tgt Ion: 43 Resp: 225332

Ion	Ratio	Lower	Upper
43	100		
58	56.8	45.6	68.4
57	18.1	15.1	22.7
100	12.9	10.6	15.8

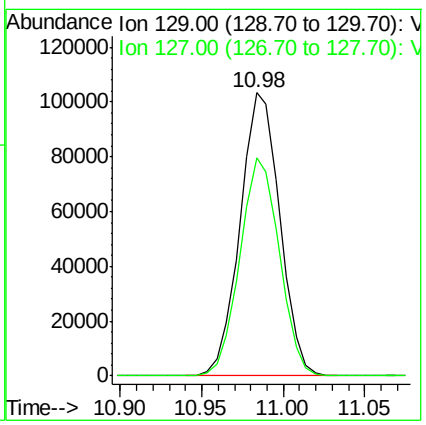


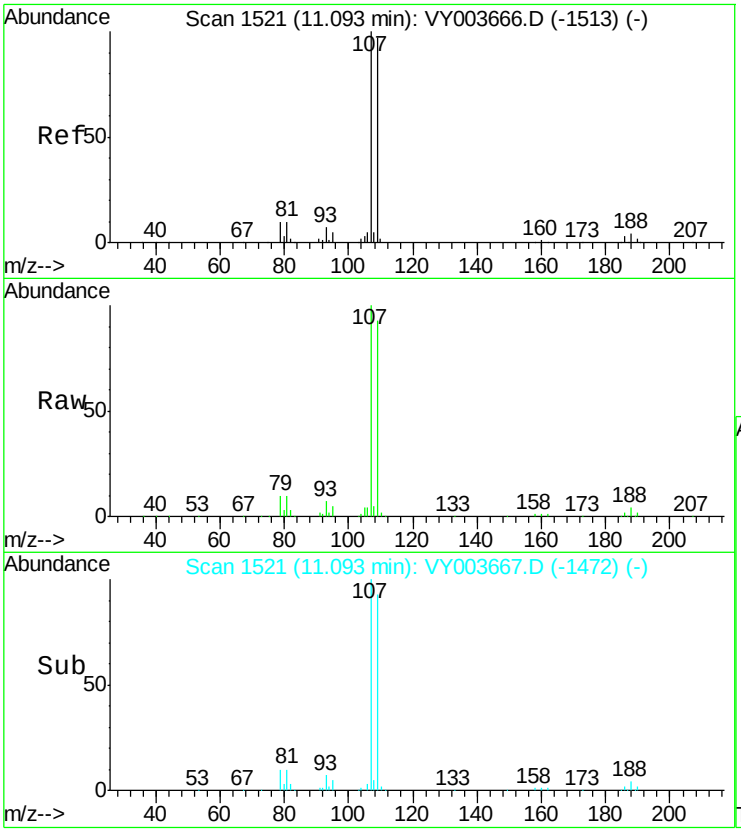


#49
Dibromochloromethane
Concen: 48.006 ug/L
RT: 10.98 min Scan# 1503
Delta R.T. -0.00 min
Lab File: VY003667.D
Acq: 07 Dec 2020 12:19

Tgt Ion:129 Resp: 175338

Ion	Ratio	Lower	Upper
129	100		
127	76.9	55.0	102.2



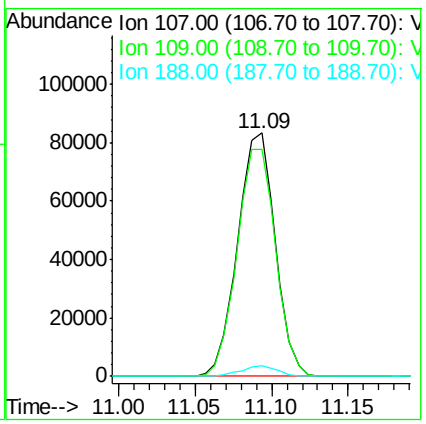


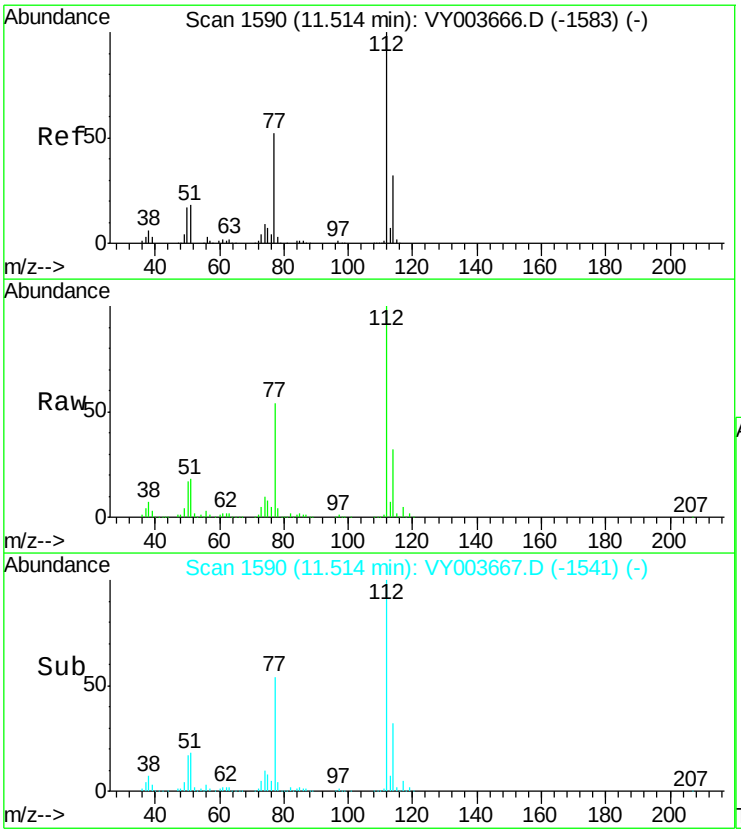
#50
1,2-Dibromoethane
Concen: 46.380 ug/L
RT: 11.09 min Scan# 1521
Delta R.T. -0.00 min
Lab File: VY003667.D
Acq: 07 Dec 2020 12:19

Instrument :
MSVOA_Y
ClientSampleId :
VSTD050334

Tgt Ion:107 Resp: 141950

Ion	Ratio	Lower	Upper
107	100		
109	93.0	67.9	126.1
188	4.3	3.2	4.8

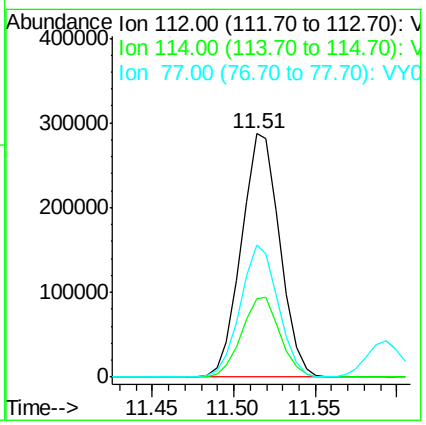


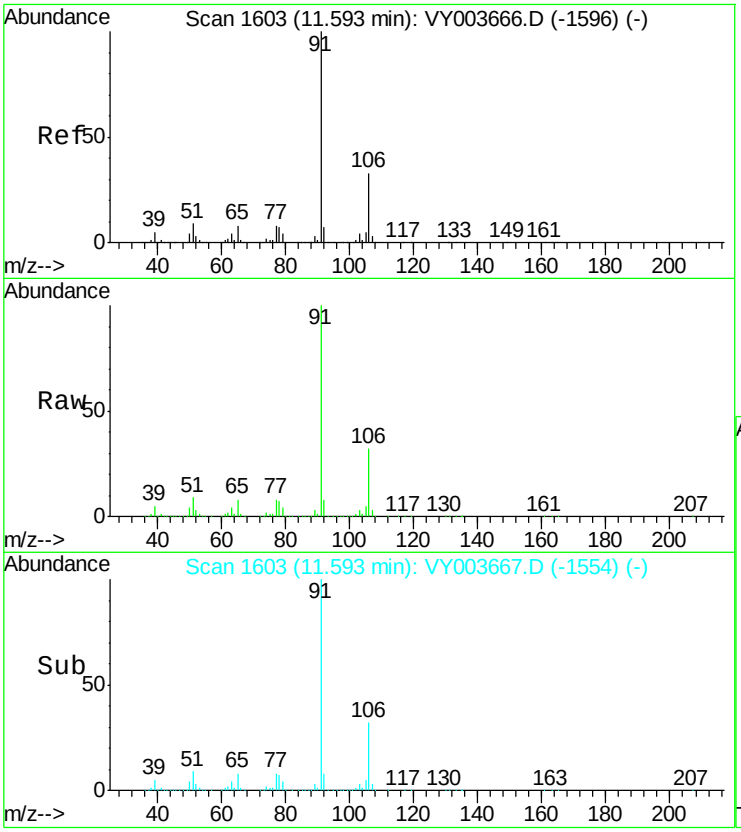


#51
Chlorobenzene
Concen: 46.794 ug/L
RT: 11.51 min Scan# 1590
Delta R.T. -0.00 min
Lab File: VY003667.D
Acq: 07 Dec 2020 12:19

Tgt Ion:112 Resp: 469686

Ion	Ratio	Lower	Upper
112	100		
114	32.2	22.4	41.6
77	54.4	42.2	63.2



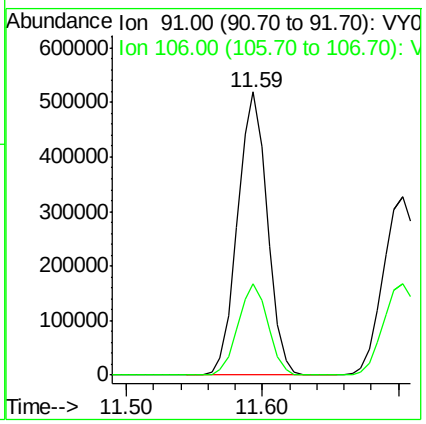


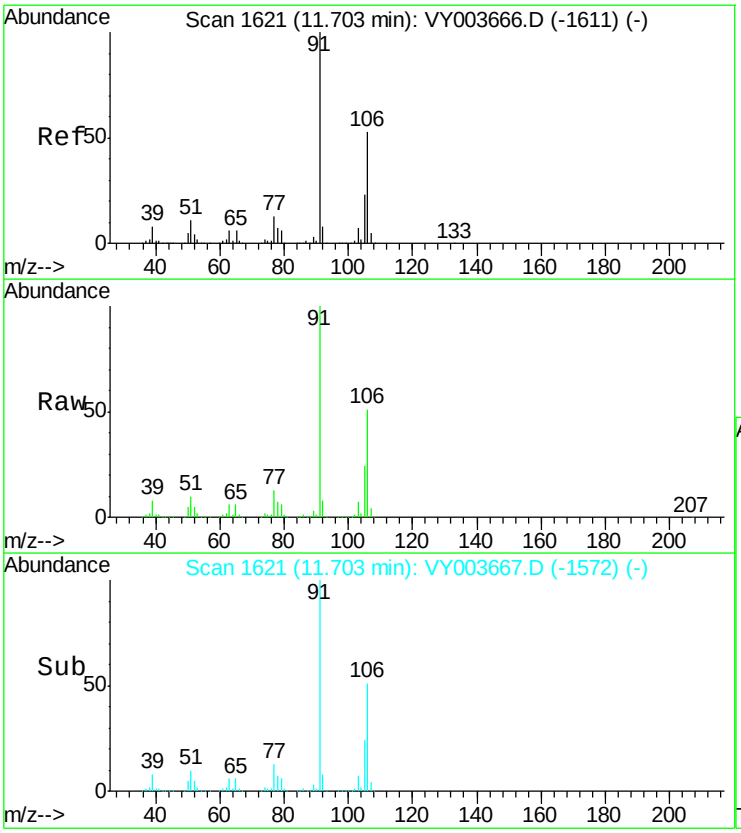
#52
Ethylbenzene
Concen: 47.425 ug/L
RT: 11.59 min Scan# 1603
Delta R.T. -0.00 min
Lab File: VY003667.D
Acq: 07 Dec 2020 12:19

Instrument : MSVOA_Y
ClientSampleId : VSTD050334

Tgt Ion: 91 Resp: 790084

Ion	Ratio	Lower	Upper
91	100		
106	32.3	22.9	42.5

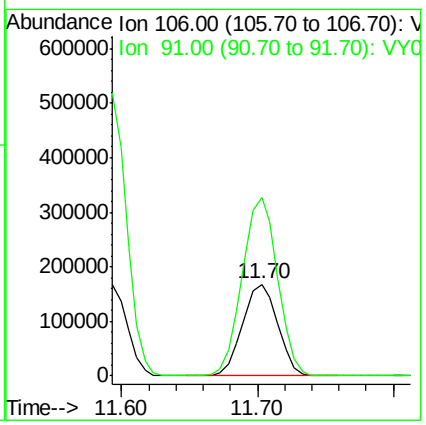


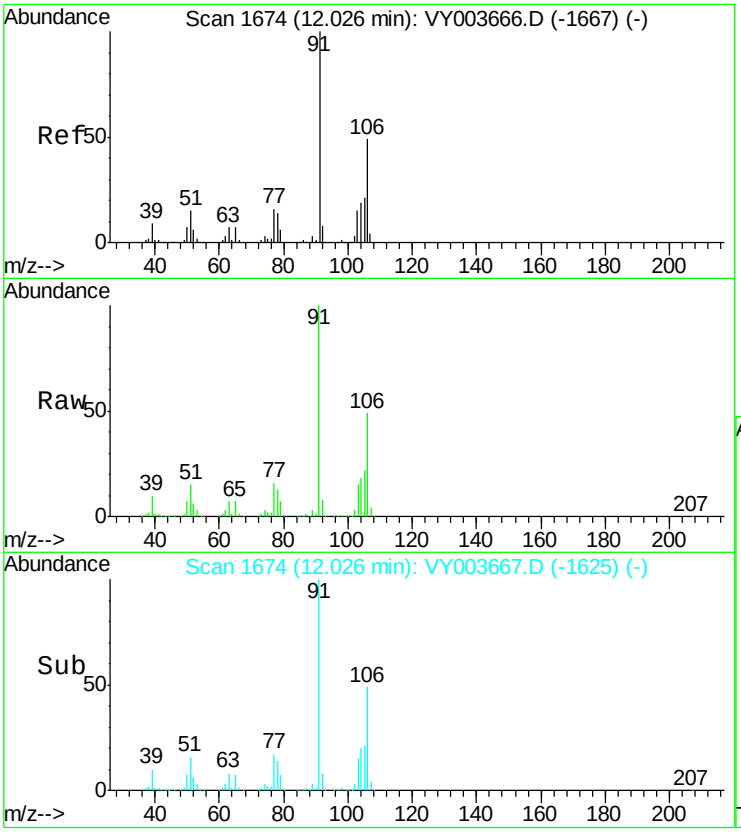


#53
m,p-Xylene
Concen: 46.881 ug/L
RT: 11.70 min Scan# 1621
Delta R.T. -0.00 min
Lab File: VY003667.D
Acq: 07 Dec 2020 12:19

Tgt Ion:106 Resp: 305960

Ion	Ratio	Lower	Upper
106	100		
91	194.7	133.2	247.4



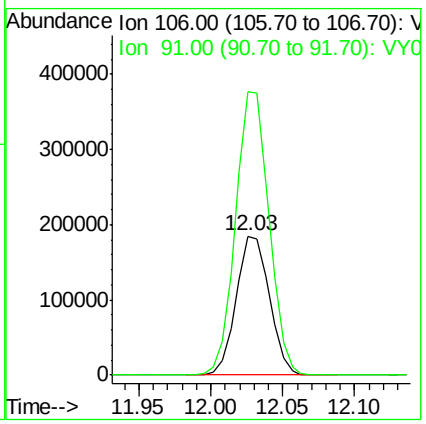


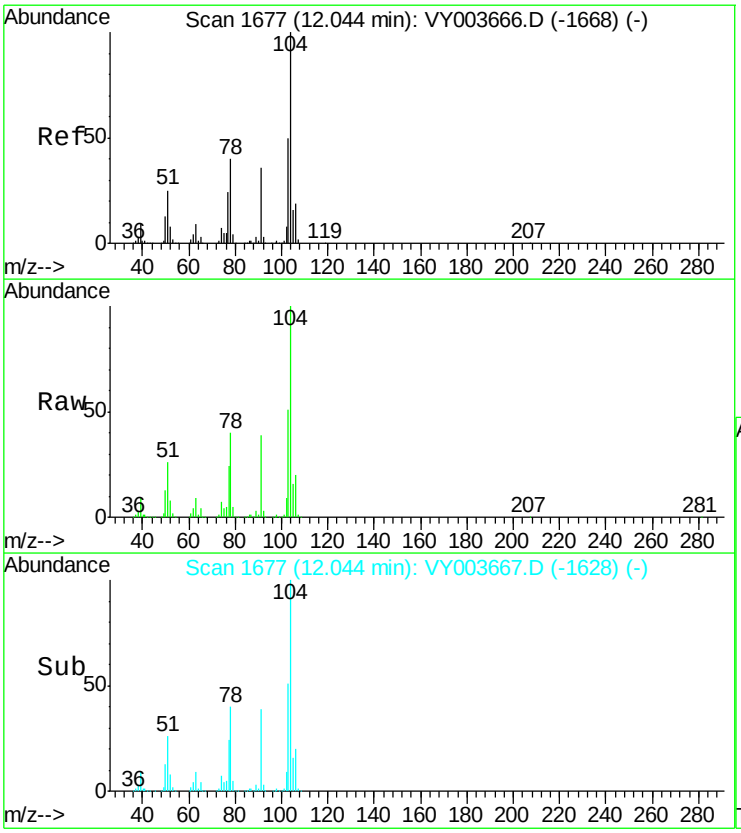
#54
o-Xylene
Concen: 47.928 ug/L
RT: 12.03 min Scan# 1674
Delta R.T. -0.00 min
Lab File: VY003667.D
Acq: 07 Dec 2020 12:19

Instrument : MSVOA_Y
ClientSampleId : VSTD050334

Tgt Ion:106 Resp: 296504

Ion	Ratio	Lower	Upper
106	100		
91	203.4	144.0	267.4

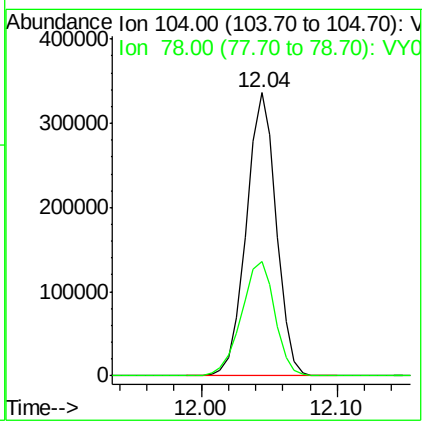


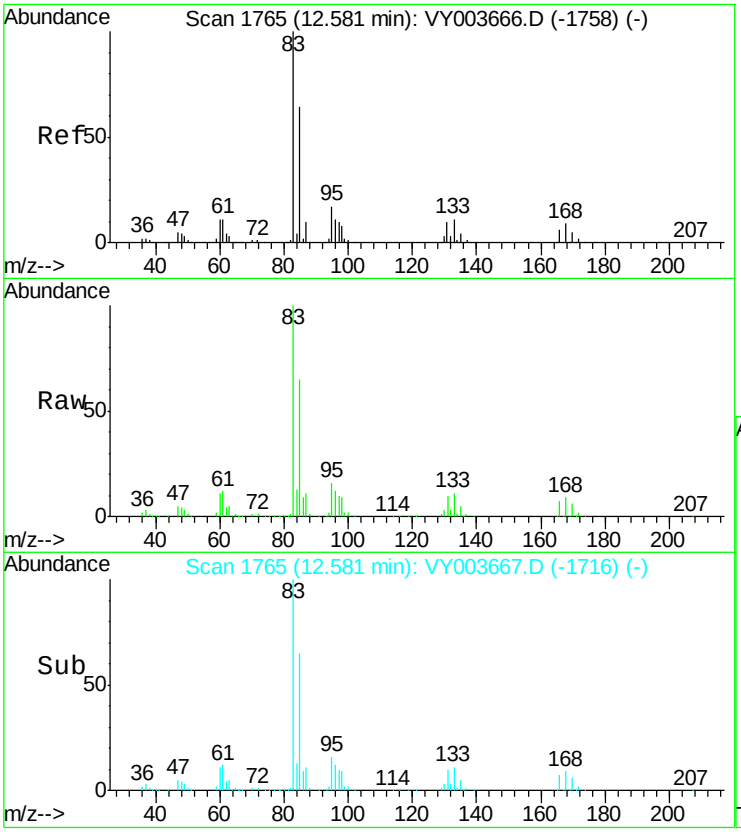


#55
Styrene
Concen: 49.044 ug/L
RT: 12.04 min Scan# 1677
Delta R.T. -0.00 min
Lab File: VY003667.D
Acq: 07 Dec 2020 12:19

Tgt Ion:104 Resp: 517809

Ion	Ratio	Lower	Upper
104	100		
78	40.5	28.1	52.1



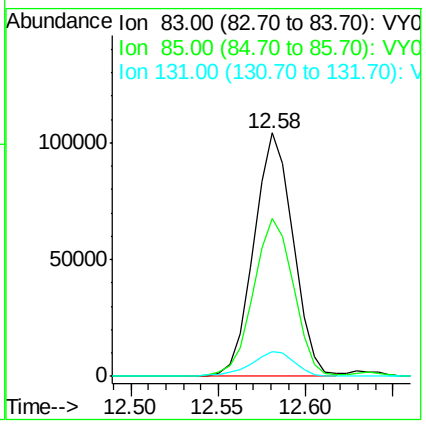


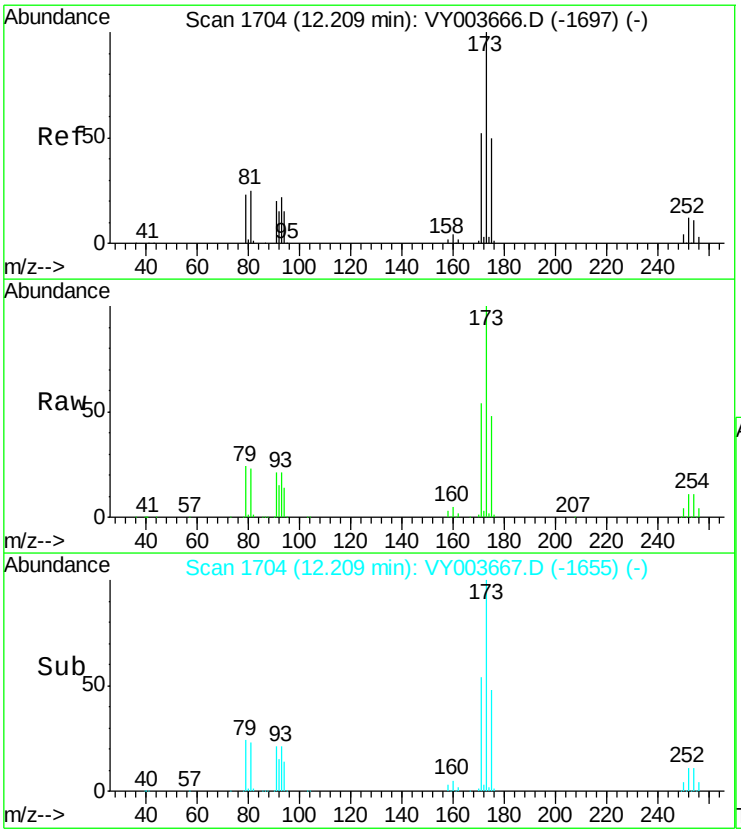
#57
1,1,2,2-Tetrachloroethane
Concen: 40.191 ug/L
RT: 12.58 min Scan# 1765
Delta R.T. -0.00 min
Lab File: VY003667.D
Acq: 07 Dec 2020 12:19

Instrument :
MSVOA_Y
ClientSampleId :
VSTD050334

Tgt Ion: 83 Resp: 162801

Ion	Ratio	Lower	Upper
83	100		
85	64.7	44.7	82.9
131	10.4	8.4	12.6

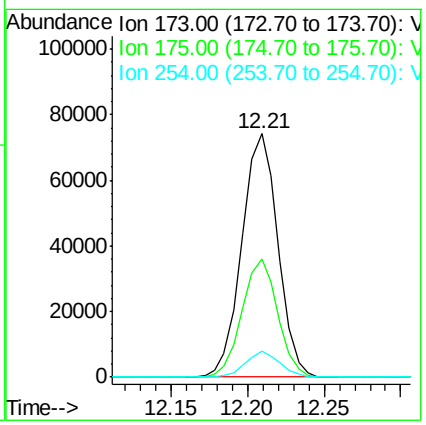


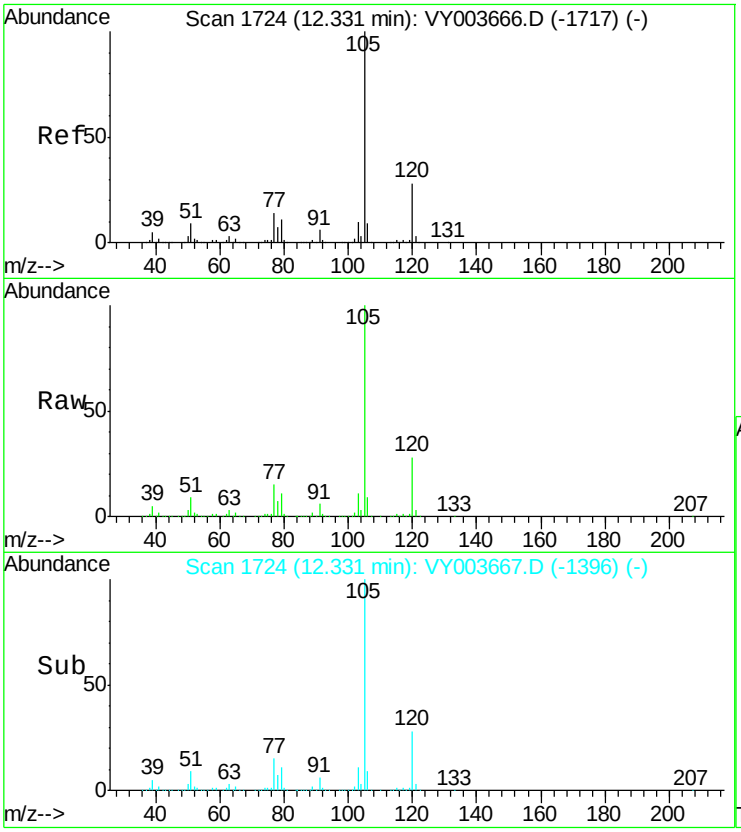


#59
Bromoform
Concen: 47.520 ug/L
RT: 12.21 min Scan# 1704
Delta R.T. -0.00 min
Lab File: VY003667.D
Acq: 07 Dec 2020 12:19

Tgt Ion:173 Resp: 121500

Ion	Ratio	Lower	Upper
173	100		
175	47.9	39.9	59.9
254	10.0	8.6	12.8



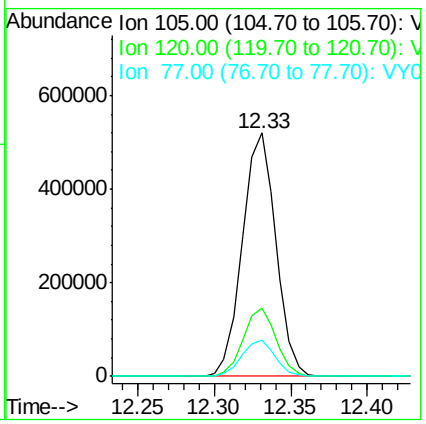


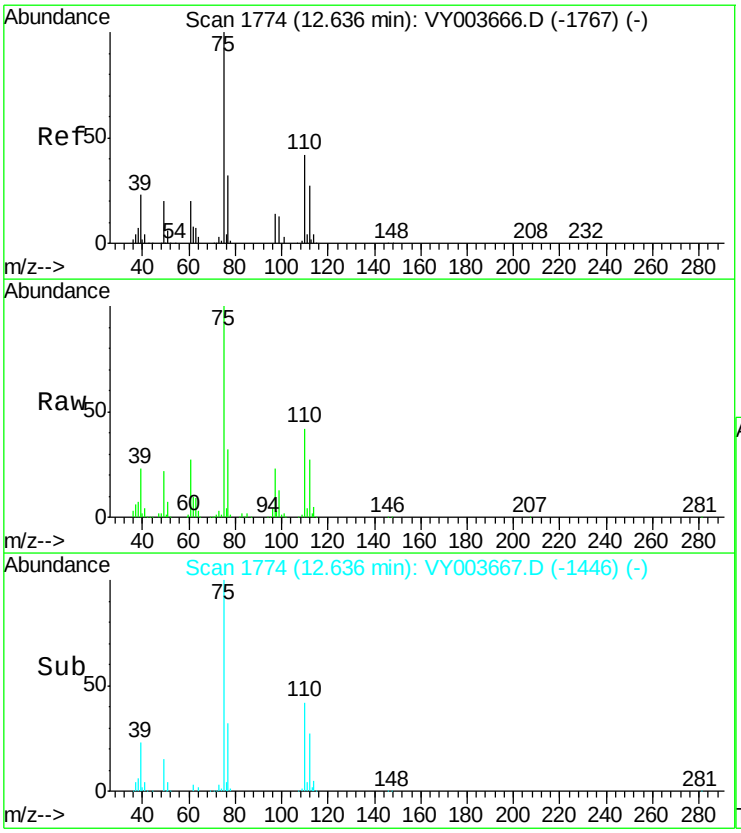
#60
Isopropylbenzene
Concen: 47.489 ug/L
RT: 12.33 min Scan# 1724
Delta R.T. -0.00 min
Lab File: VY003667.D
Acq: 07 Dec 2020 12:19

Instrument : MSVOA_Y
ClientSampleId : VSTD050334

Tgt Ion:105 Resp: 790043

Ion	Ratio	Lower	Upper
105	100		
120	27.4	22.0	33.0
77	14.7	11.7	17.5

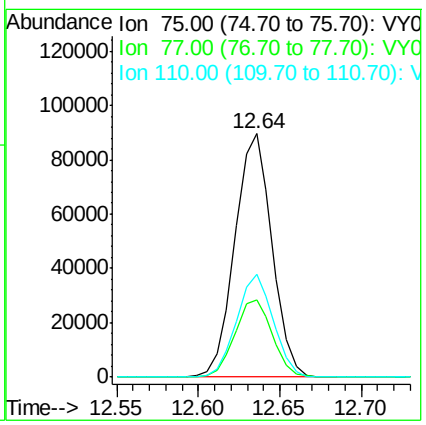


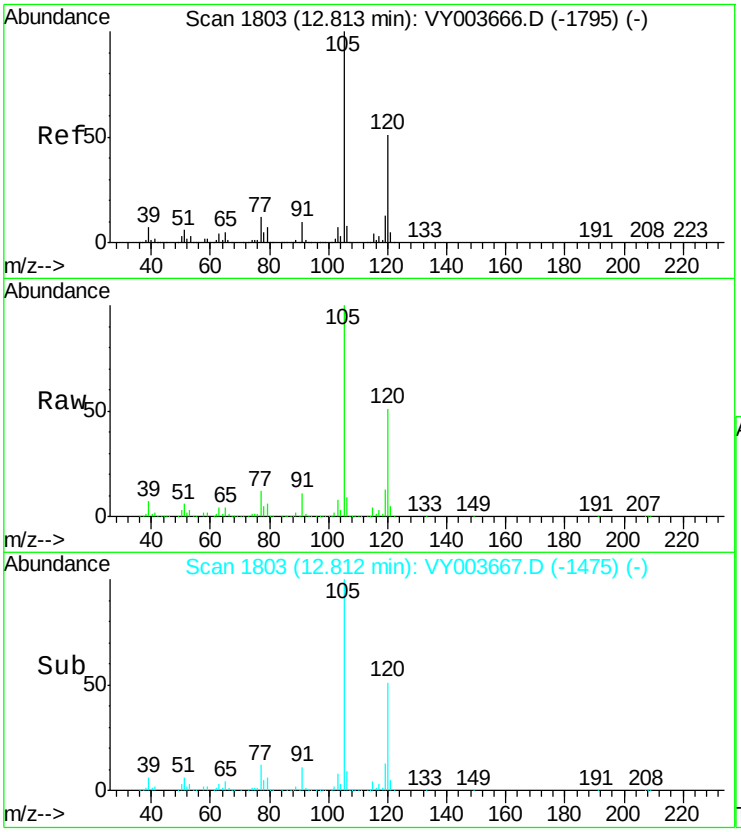


#61
1,2,3-Trichloropropane
Concen: 45.630 ug/L
RT: 12.64 min Scan# 1774
Delta R.T. -0.00 min
Lab File: VY003667.D
Acq: 07 Dec 2020 12:19

Tgt Ion: 75 Resp: 141780

Ion	Ratio	Lower	Upper
75	100		
77	32.3	26.3	39.5
110	41.6	33.3	49.9



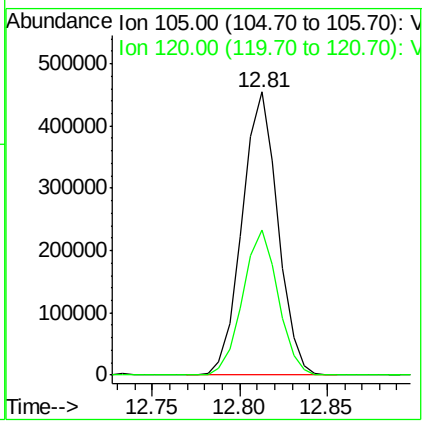


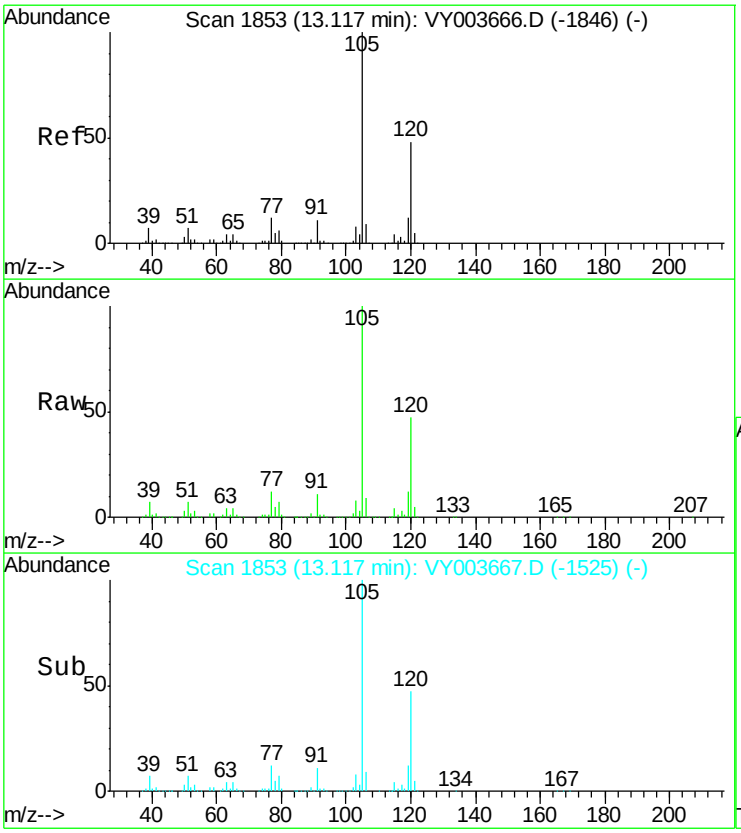
#62
1,3,5-Trimethylbenzene
Concen: 48.745 ug/L
RT: 12.81 min Scan# 1803
Delta R.T. -0.00 min
Lab File: VY003667.D
Acq: 07 Dec 2020 12:19

Instrument :
MSVOA_Y
ClientSampleId :
VSTD050334

Tgt Ion:105 Resp: 643670

Ion	Ratio	Lower	Upper
105	100		
120	50.9	41.3	61.9

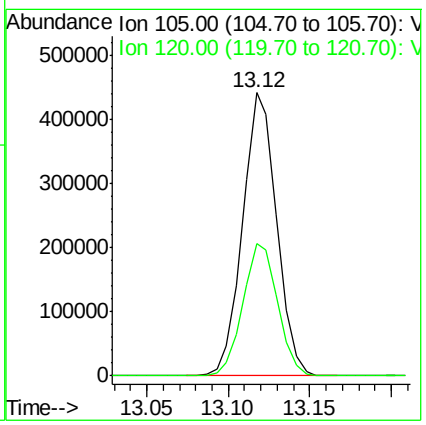


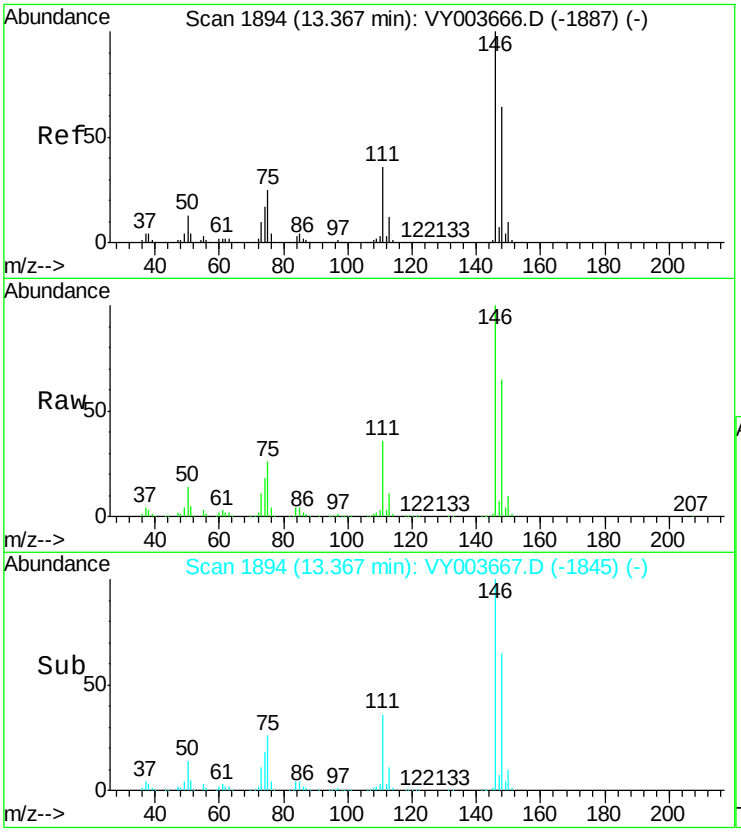


#63
1,2,4-Trimethylbenzene
Concen: 49.015 ug/L
RT: 13.12 min Scan# 1853
Delta R.T. -0.00 min
Lab File: VY003667.D
Acq: 07 Dec 2020 12:19

Tgt Ion:105 Resp: 640597

Ion	Ratio	Lower	Upper
105	100		
120	47.8	38.6	57.8



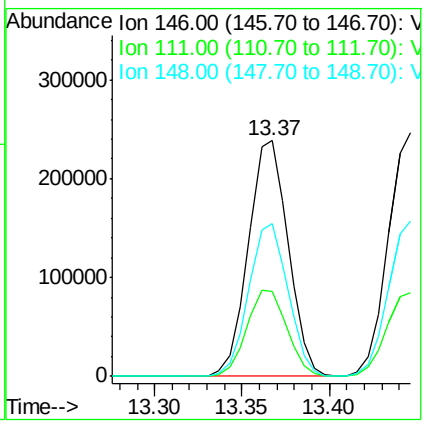


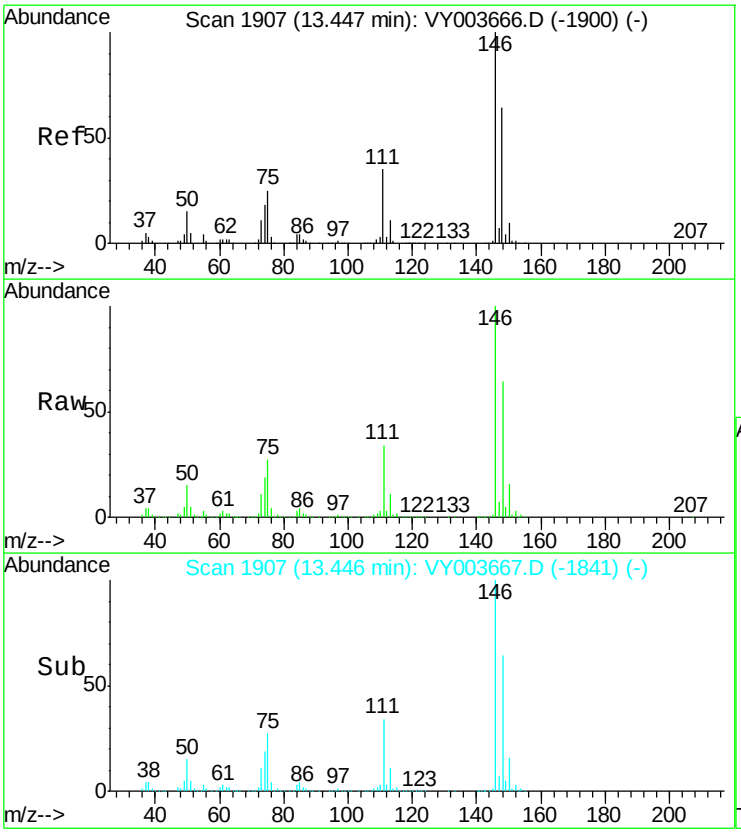
#64
1,3-Dichlorobenzene
Concen: 46.780 ug/L
RT: 13.37 min Scan# 1894
Delta R.T. -0.00 min
Lab File: VY003667.D
Acq: 07 Dec 2020 12:19

Instrument :
MSVOA_Y
ClientSampleId :
VSTD050334

Tgt Ion:146 Resp: 377876

Ion	Ratio	Lower	Upper
146	100		
111	35.9	25.1	46.5
148	64.9	45.1	83.7

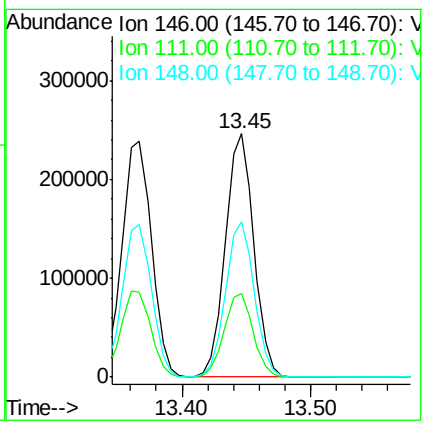


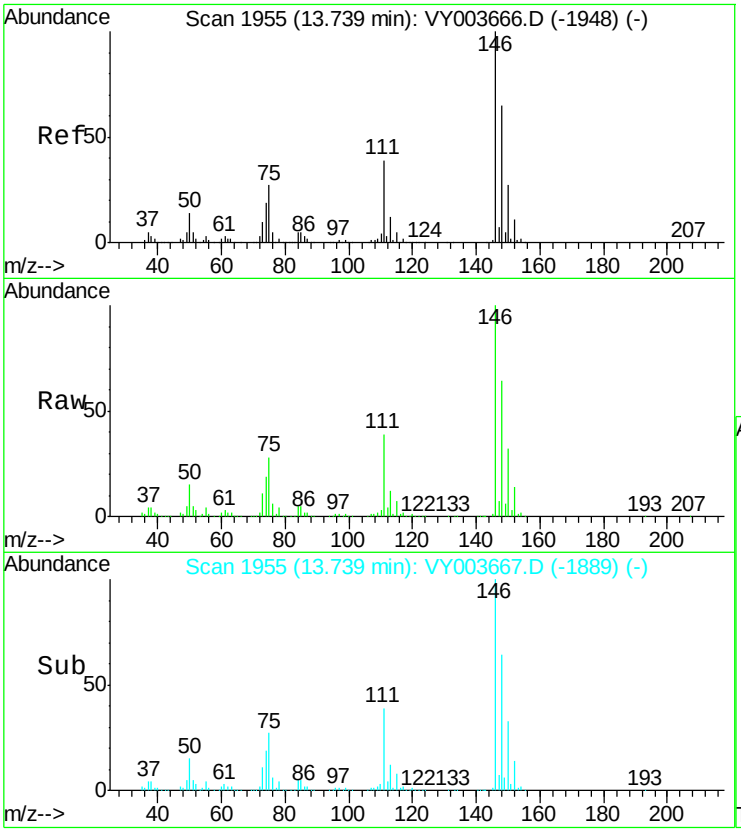


#65
1,4-Dichlorobenzene
Concen: 46.385 ug/L
RT: 13.45 min Scan# 1907
Delta R.T. -0.00 min
Lab File: VY003667.D
Acq: 07 Dec 2020 12:19

Tgt Ion:146 Resp: 380579

Ion	Ratio	Lower	Upper
146	100		
111	34.1	24.5	45.5
148	63.6	44.8	83.2



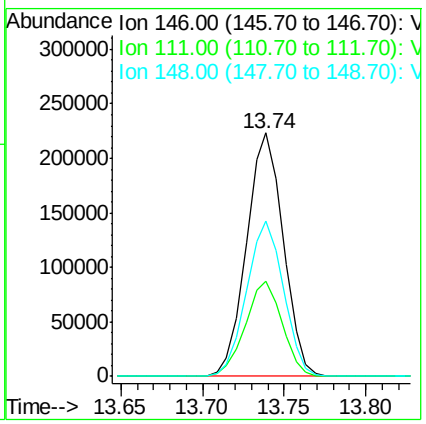


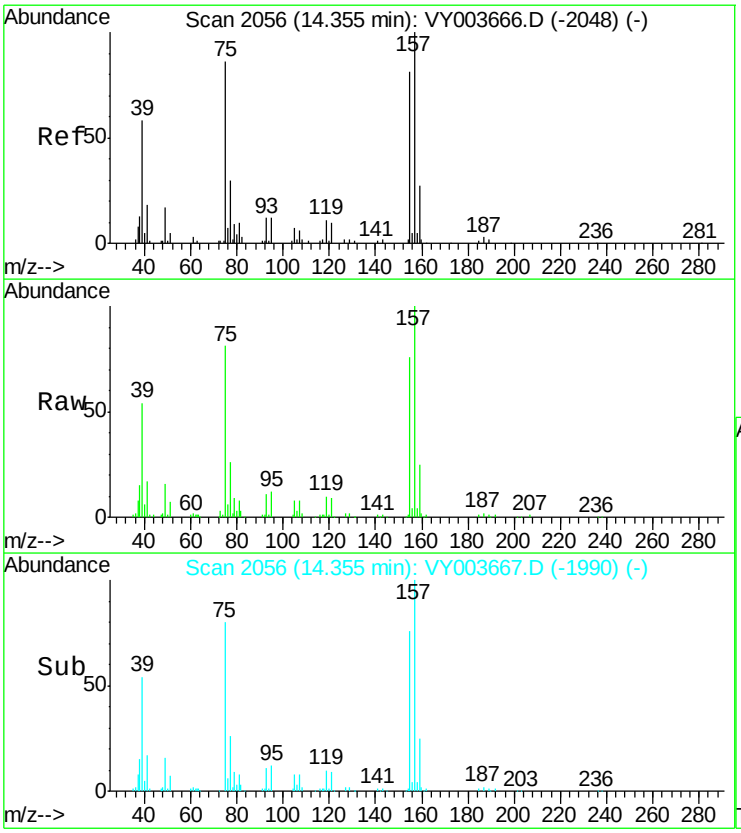
#67
1,2-Dichlorobenzene
Concen: 46.140 ug/L
RT: 13.74 min Scan# 1955
Delta R.T. -0.00 min
Lab File: VY003667.D
Acq: 07 Dec 2020 12:19

Instrument :
MSVOA_Y
ClientSampleId :
VSTD050334

Tgt Ion:146 Resp: 350638

Ion	Ratio	Lower	Upper
146	100		
111	39.3	31.0	46.4
148	64.0	51.8	77.6

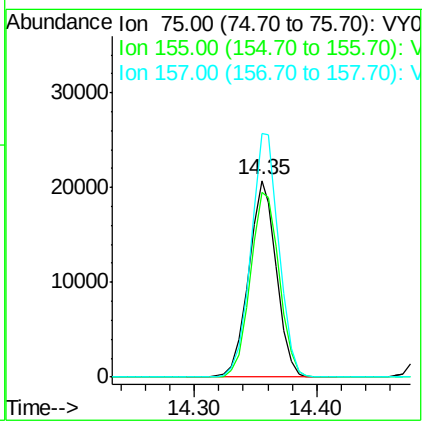


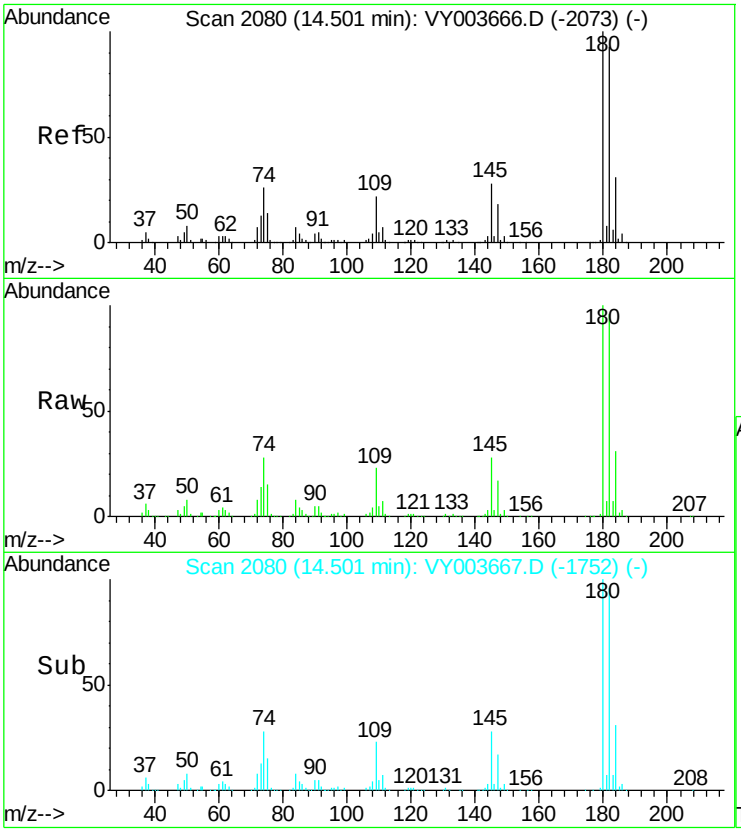


#68
1,2-Dibromo-3-chloropropane
Concen: 45.180 ug/L
RT: 14.35 min Scan# 2056
Delta R.T. -0.00 min
Lab File: VY003667.D
Acq: 07 Dec 2020 12:19

Tgt Ion: 75 Resp: 32388

Ion	Ratio	Lower	Upper
75	100		
155	93.8	74.6	112.0
157	123.8	92.7	139.1



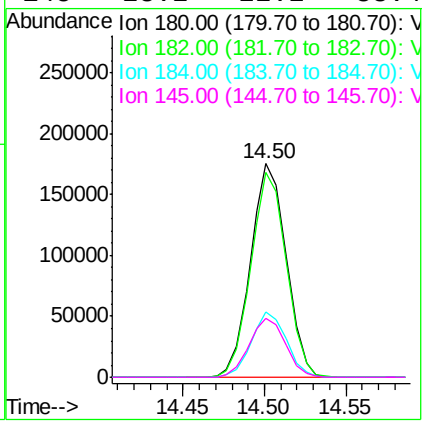


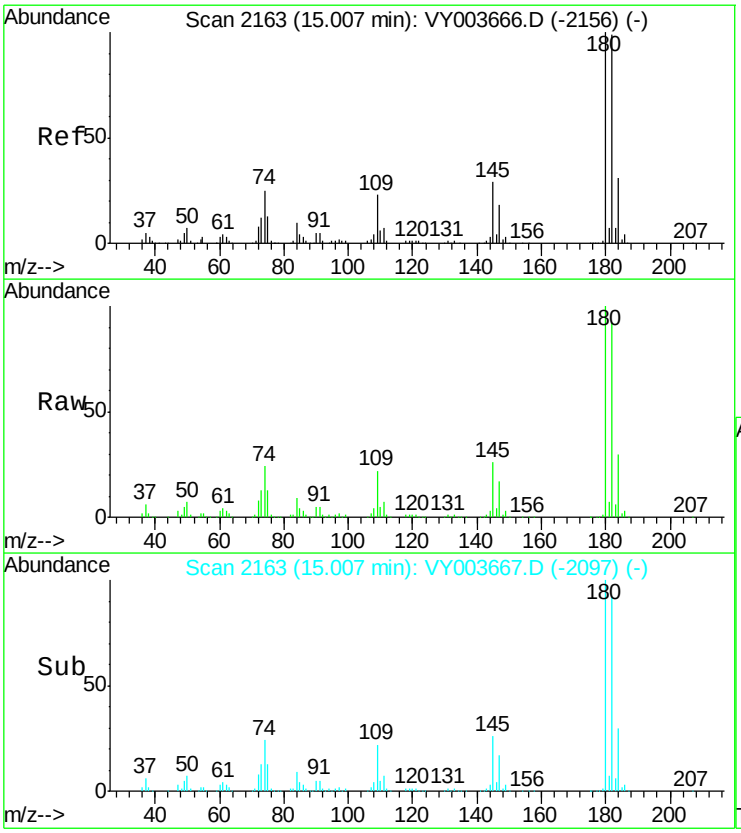
#69
1,3,5-Trichlorobenzene
Concen: 46.824 ug/L
RT: 14.50 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VY003667.D
Acq: 07 Dec 2020 12:19

Instrument :
MSVOA_Y
ClientSampleId :
VSTD050334

Tgt Ion:180 Resp: 266425

Ion	Ratio	Lower	Upper
180	100		
182	95.3	75.2	112.8
184	30.1	24.2	36.4
145	28.2	22.2	33.4

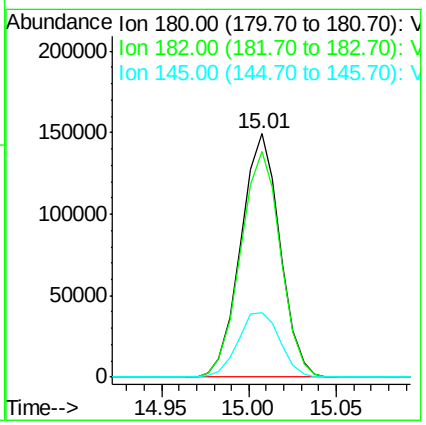


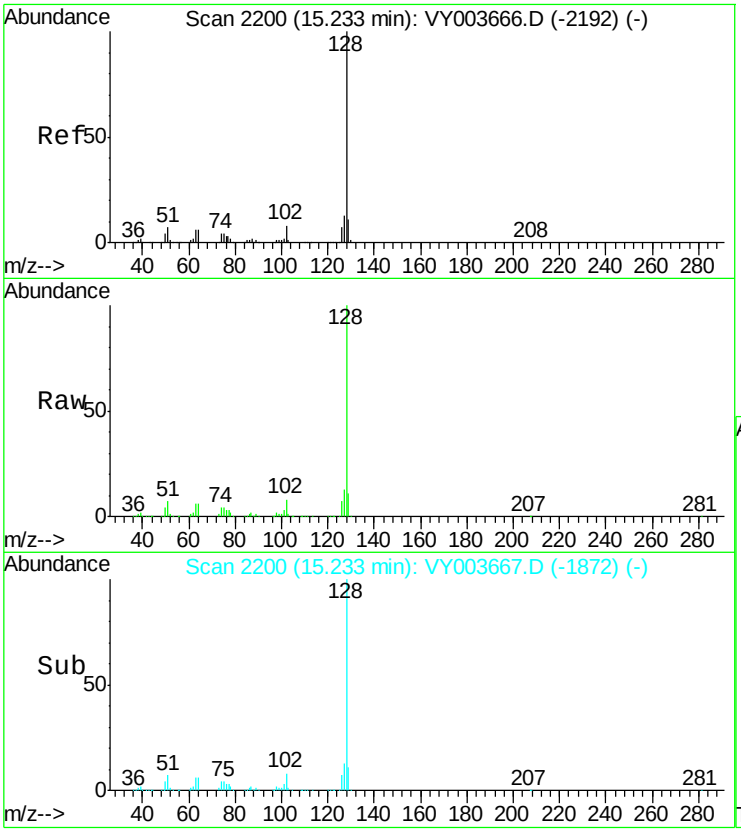


#70
1,2,4-trichlorobenzene
Concen: 48.319 ug/L
RT: 15.01 min Scan# 2163
Delta R.T. -0.00 min
Lab File: VY003667.D
Acq: 07 Dec 2020 12:19

Tgt Ion:180 Resp: 234008

Ion	Ratio	Lower	Upper
180	100		
182	94.5	76.9	115.3
145	28.5	22.6	34.0



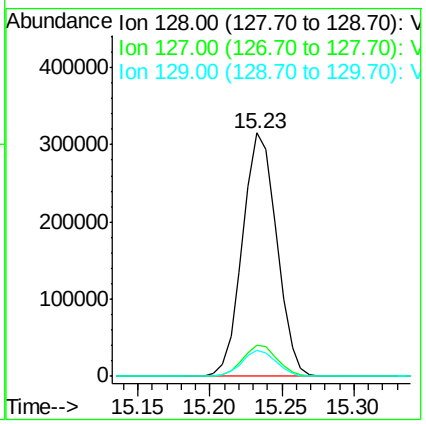


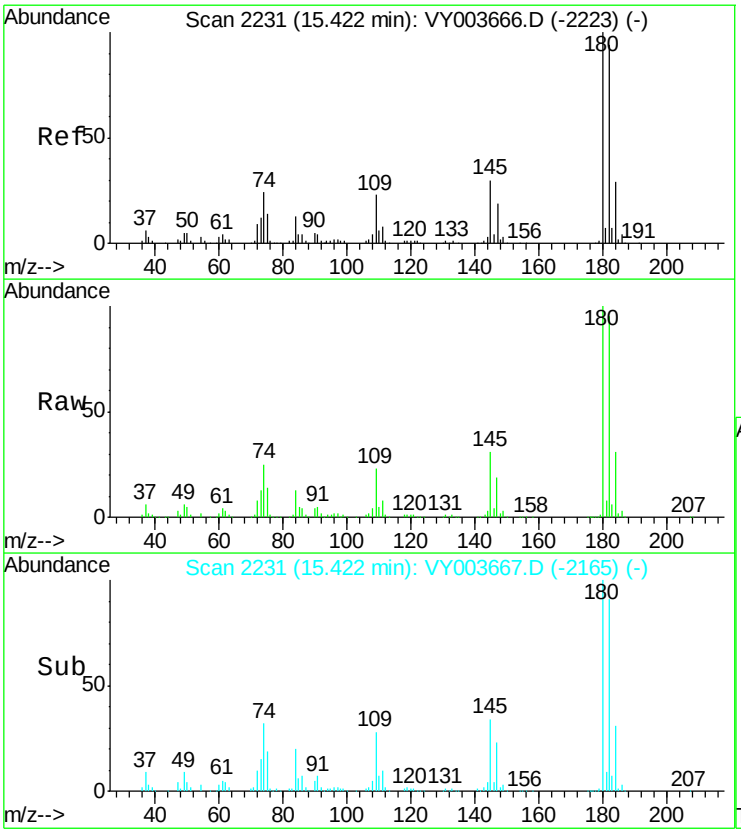
#71
Naphthalene
Concen: 49.070 ug/L
RT: 15.23 min Scan# 2200
Delta R.T. -0.00 min
Lab File: VY003667.D
Acq: 07 Dec 2020 12:19

Instrument :
MSVOA_Y
ClientSampleId :
VSTD050334

Tgt Ion:128 Resp: 517632

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: 47.772 ug/L
RT: 15.42 min Scan# 2231
Delta R.T. -0.00 min
Lab File: VY003667.D
Acq: 07 Dec 2020 12:19

Tgt Ion:180 Resp: 211972

Ion	Ratio	Lower	Upper
180	100		
182	94.5	75.9	113.9
145	30.2	24.0	36.0