Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY120720\
Data File : VY003668.D
Acq On : 07 Dec 2020 12:42
Operator : SY/MD
Sample : VSTD10034
Misc : 5.00G/10ML/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VSTD100345

Quant Time: Dec 07 12:52:08 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	252046	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.49	117	238420	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.43	152	121915	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.25	65	225422	73.37	ug/L	0.00
7) Chloroethane-d5	2.77	69	193213	80.12	ug/L	0.00
11) 1,1-Dichloroethene-d2	3.86	63	508523	81.79	ug/L	0.00
21) 2-Butanone-d5	6.91	46	270119	198.71	ug/L	0.00
24) Chloroform-d	7.49	84	547942	89.57	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.15	65	306440	92.28	ug/L	0.00
32) Benzene-d6	8.12	84	1132677	87.92	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.12	67	351521	89.59	ug/L	0.00
41) Toluene-d8	10.18	98	1038483	90.32	ug/L	0.00
43) trans-1,3-Dichloropropene-	10.44	79	175147	95.23	ug/L	0.00
47) 2-Hexanone-d5	10.79	63	230496	215.15	ug/L	0.00
56) 1,1,2,2-Tetrachloroethane-	12.56	84	332189	84.36	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.72	152	391532	94.48	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.91	85	258527	89.594	ug/L	99
3) Chloromethane	2.12	50	283121	90.397	ug/L	99
5) Vinyl chloride	2.26	62	303421	91.147	ug/L	99
6) Bromomethane	2.65	94	198621	94.358	ug/L	95
8) Chloroethane	2.80	64	185439	88.453	ug/L	97
9) Trichlorofluoromethane	3.14	101	461016	90.443	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	3.91	101	300414	88.052	ug/L	99
12) 1,1-Dichloroethene	3.88	96	292742	90.409	ug/L	95
13) Acetone	3.96	43	162502	164.908	ug/L	97
14) Carbon disulfide	4.20	76	947949	89.317	ug/L	99
15) Methyl Acetate	4.49	43	215272	89.344	ug/L	99
16) Methylene chloride	4.73	84	327533	77.666	ug/L	97
17) trans-1,2-Dichloroethene	5.23	96	318139	89.464	ug/L	98
18) Methyl tert-butyl Ether	5.23	73	858057	97.870	ug/L	99
19) 1,1-Dichloroethane	6.03	63	537186	90.029	ug/L	99
20) cis-1,2-Dichloroethene	7.00	96	351379	93.316	ug/L	100
22) 2-Butanone	7.00	43	281200	167.946	ug/L	99
23) Bromochloromethane	7.35	128	173517	94.635	ug/L	98
25) Chloroform	7.51	83	552152	91.577	ug/L	99
27) 1,2-Dichloroethane	8.25	62	366038	91.986	ug/L	99
29) Cyclohexane	7.80	56	516279	92.846	ug/L	100
30) 1,1,1-Trichloroethane	7.71	97	486278	90.891	ug/L	98
31) Carbon tetrachloride	7.91	117	435438	90.223	ug/L	99
33) Benzene	8.17	78	1298715	90.239	ug/L	100
34) Trichloroethene	8.94	95	353011	96.222	ug/L	97
35) Methylcyclohexane	9.19	83	576634	93.823	ug/L	99
37) 1,2-Dichloropropane	9.22	63	328521	90.085	ug/L	99
38) Bromodichloromethane	9.50	83	424021	92.063	ug/L	97
39) cis-1,3-Dichloropropene	9.93	75	546294	96.651	ug/L	99
40) 4-Methyl-2-pentanone	10.08	43	623515	193.294	ug/L	99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY120720\
Data File : VY003668.D
Acq On : 07 Dec 2020 12:42
Operator : SY/MD
Sample : VSTD10034
Misc : 5.00G/10ML/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VSTD100345

Quant Time: Dec 07 12:52:08 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	1418988	93.507	ug/L	99
44) trans-1,3-Dichloropropene	10.47	75	501496	95.883	ug/L	99
45) 1,1,2-Trichloroethane	10.65	97	285954	92.616	ug/L	99
46) Tetrachloroethene	10.72	164	279192	90.435	ug/L	98
48) 2-Hexanone	10.83	43	447356	192.553	ug/L	99
49) Dibromochloromethane	10.98	129	340516	95.324	ug/L	100
50) 1,2-Dibromoethane	11.09	107	282101	94.243	ug/L	96
51) Chlorobenzene	11.51	112	913315	93.036	ug/L	97
52) Ethylbenzene	11.59	91	1556241	95.512	ug/L	99
53) m,p-Xylene	11.70	106	601135	94.178	ug/L	97
54) o-Xylene	12.03	106	577659	95.473	ug/L	99
55) Styrene	12.04	104	1009227	97.735	ug/L	97
57) 1,1,2,2-Tetrachloroethane	12.58	83	315281	79.583	ug/L	98
59) Bromoform	12.21	173	237175	99.874	ug/L	98
60) Isopropylbenzene	12.33	105	1529926	99.014	ug/L	99
61) 1,2,3-Trichloropropane	12.64	75	272507	94.426	ug/L	99
62) 1,3,5-Trimethylbenzene	12.81	105	1226921	100.038	ug/L	99
63) 1,2,4-Trimethylbenzene	13.12	105	1207409	99.467	ug/L	99
64) 1,3-Dichlorobenzene	13.37	146	708663	94.456	ug/L	99
65) 1,4-Dichlorobenzene	13.45	146	703587	92.328	ug/L	99
67) 1,2-Dichlorobenzene	13.74	146	653096	92.528	ug/L	99
68) 1,2-Dibromo-3-chloropropan	14.35	75	61047	91.686	ug/L	94
69) 1,3,5-Trichlorobenzene	14.50	180	489341	92.595	ug/L	99
70) 1,2,4-trichlorobenzene	15.01	180	436452	97.030	ug/L	99
71) Naphthalene	15.23	128	994471	101.501	ug/L	100
72) 1,2,3-Trichlorobenzene	15.42	180	393284	95.429	ug/L	99

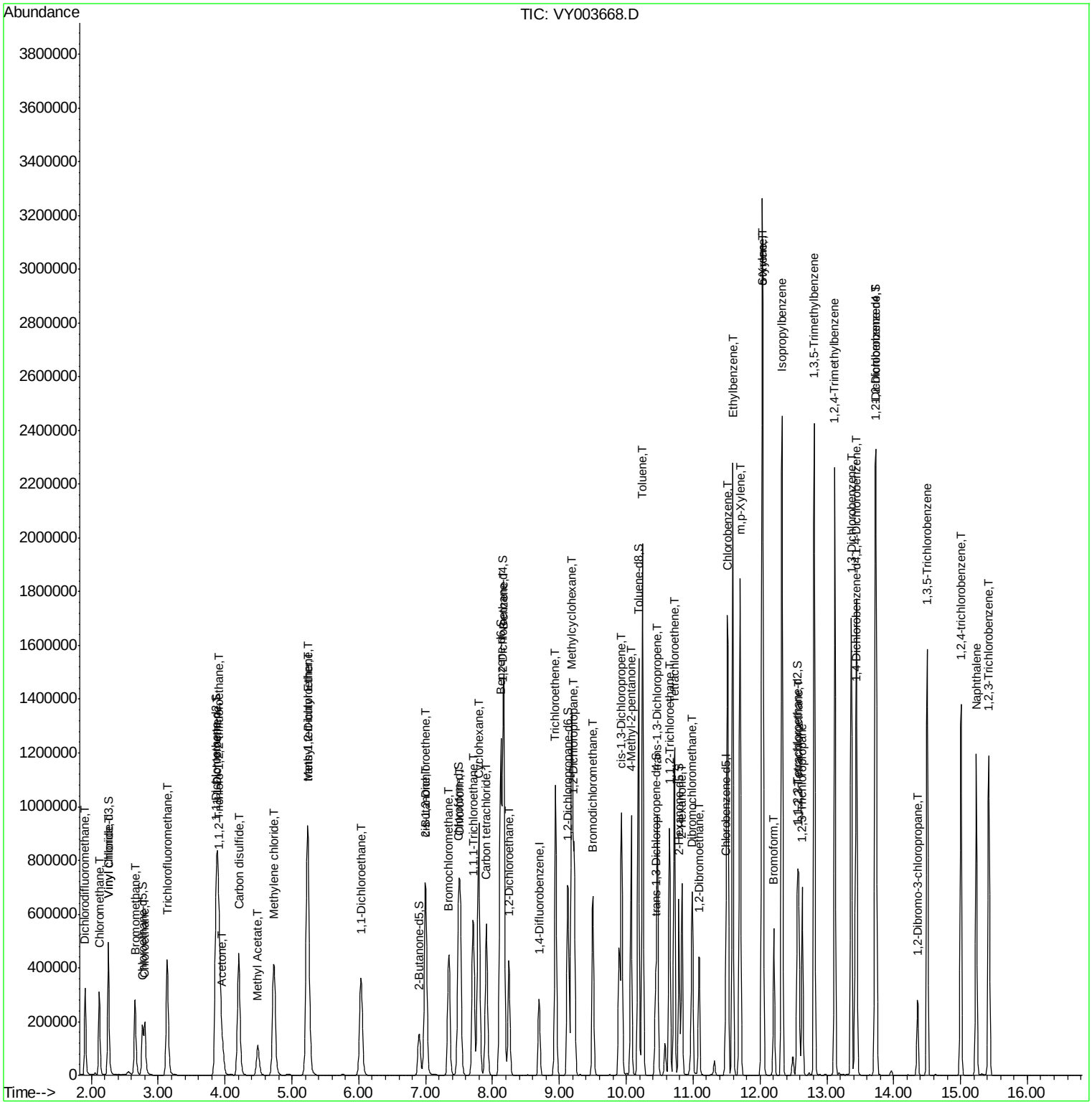
(#) = qualifier out of range (m) = manual integration (+) = signals summed

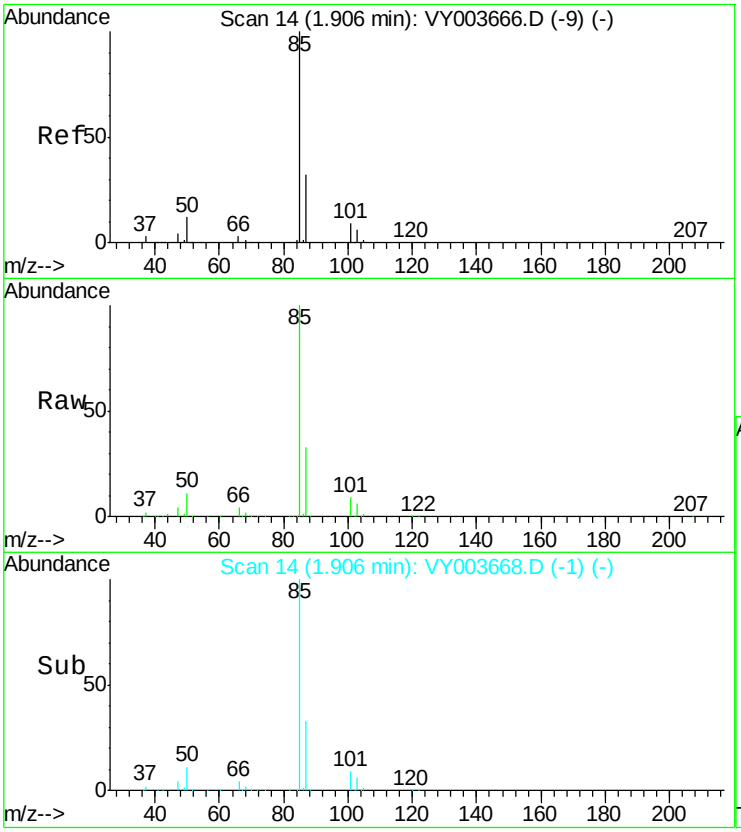
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY120720\
Data File : VY003668.D
Acq On : 07 Dec 2020 12:42
Operator : SY/MD
Sample : VSTD10034
Misc : 5.00G/10ML/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VSTD100345

Quant Time: Dec 07 12:52:08 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



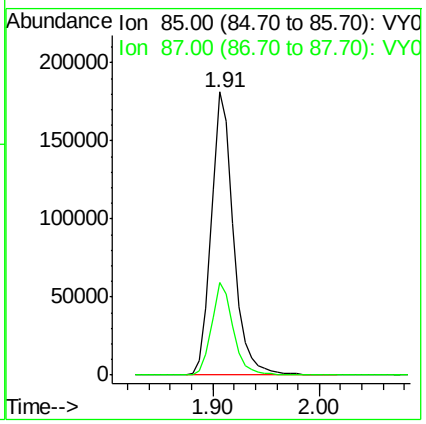


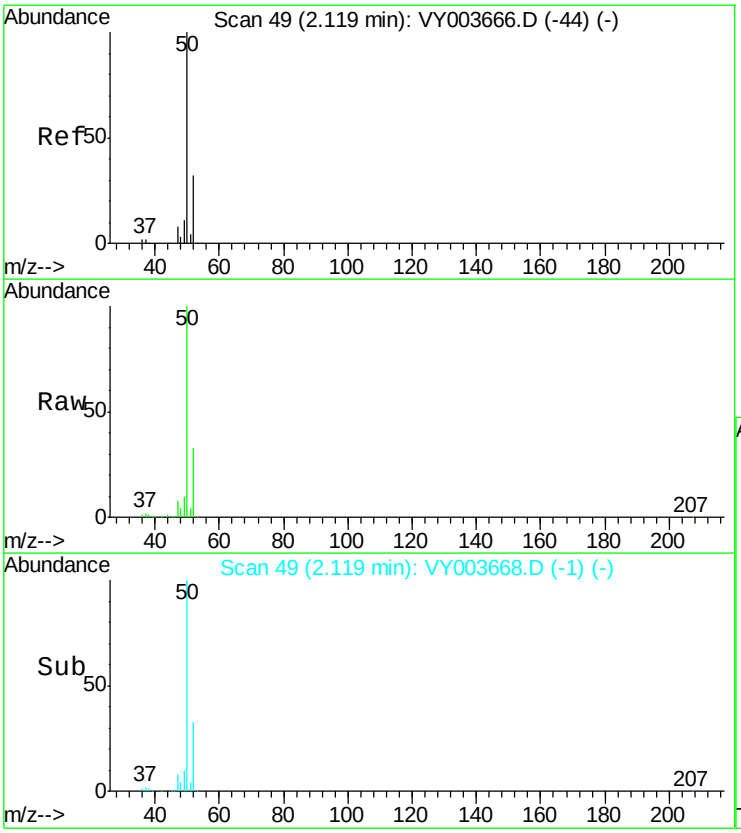
#2
Dichlorodifluoromethane
Concen: 89.594 ug/L
RT: 1.91 min Scan# 14
Delta R.T. -0.00 min
Lab File: VY003668.D
Acq: 07 Dec 2020 12:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTD100345

Tgt Ion: 85 Resp: 258527

Ion	Ratio	Lower	Upper
85	100		
87	31.9	25.9	38.9

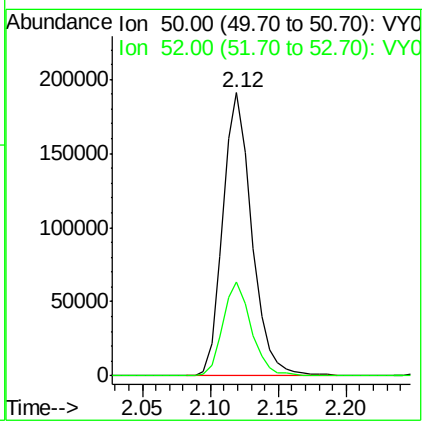


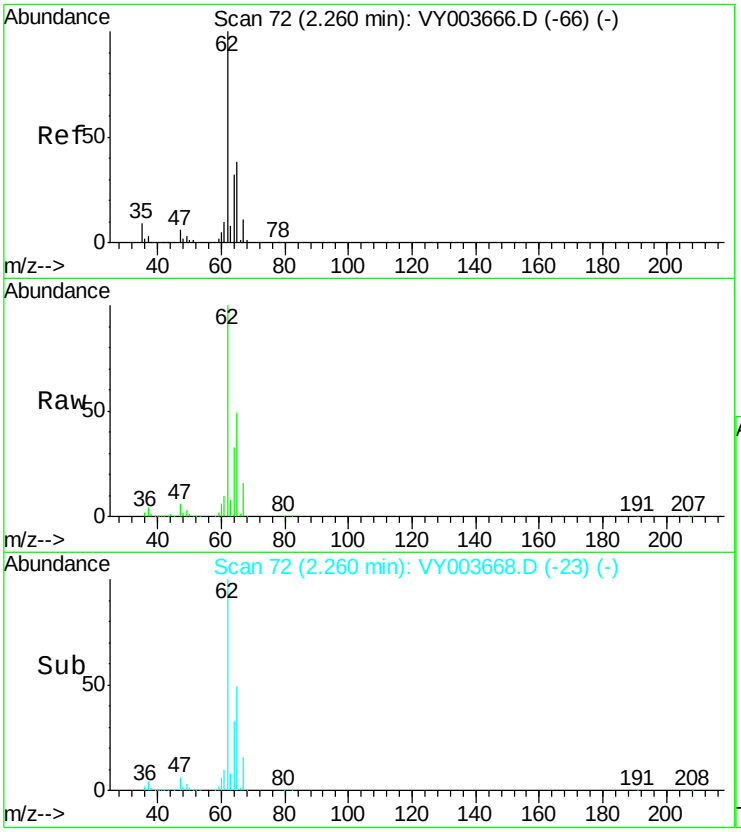


#3
Chloromethane
Concen: 90.397 ug/L
RT: 2.12 min Scan# 49
Delta R.T. -0.00 min
Lab File: VY003668.D
Acq: 07 Dec 2020 12:42

Tgt Ion: 50 Resp: 283121

Ion	Ratio	Lower	Upper
50	100		
52	33.1	22.6	42.0



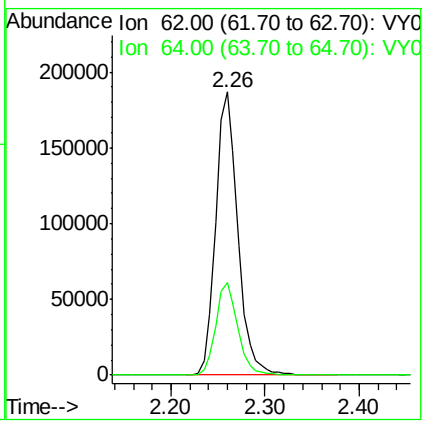


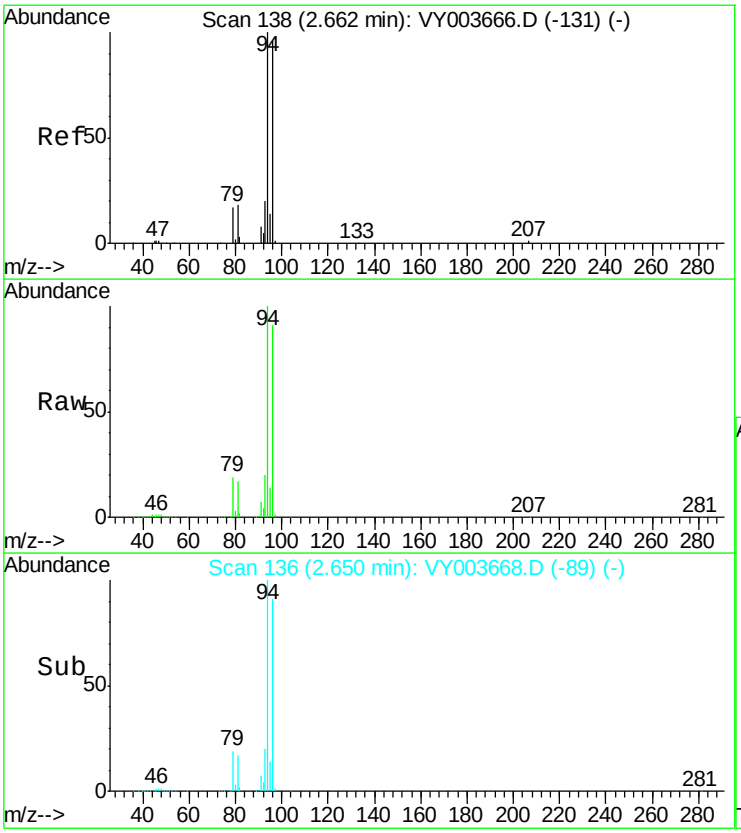
#5
Vinyl chloride
Concen: 91.147 ug/L
RT: 2.26 min Scan# 72
Delta R.T. -0.00 min
Lab File: VY003668.D
Acq: 07 Dec 2020 12:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTD100345

Tgt Ion: 62 Resp: 303421

Ion	Ratio	Lower	Upper
62	100		
64	32.9	22.5	41.9

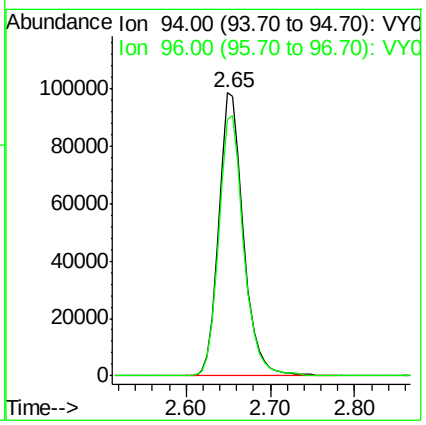


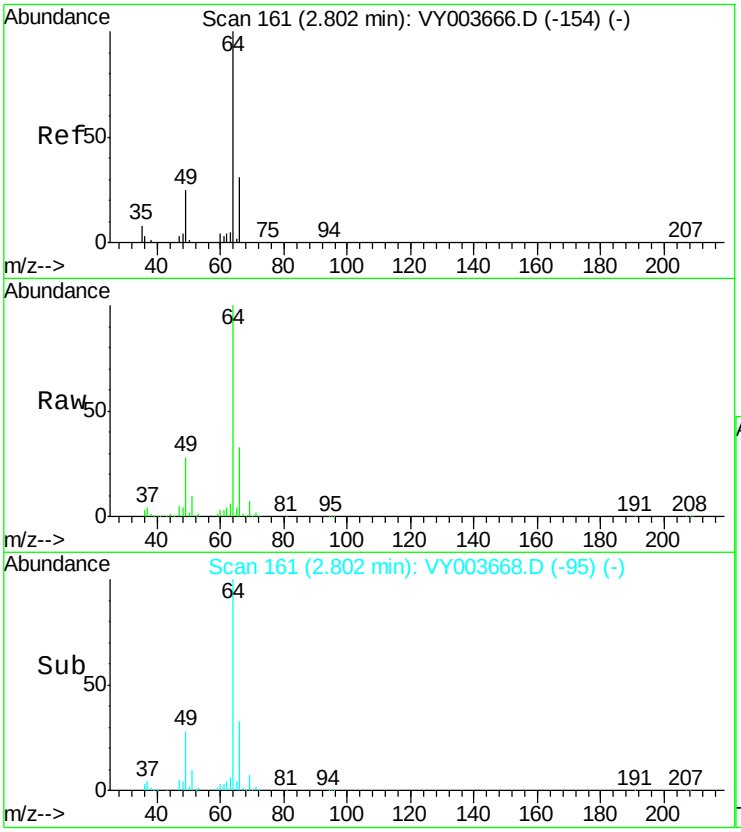


#6
Bromomethane
Concen: 94.358 ug/L
RT: 2.65 min Scan# 136
Delta R.T. -0.01 min
Lab File: VY003668.D
Acq: 07 Dec 2020 12:42

Tgt Ion: 94 Resp: 198621

Ion	Ratio	Lower	Upper
94	100		
96	90.6	67.2	124.8



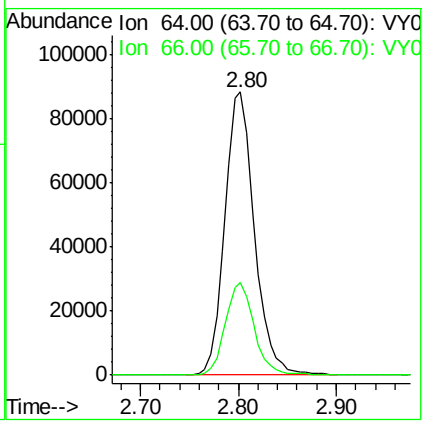


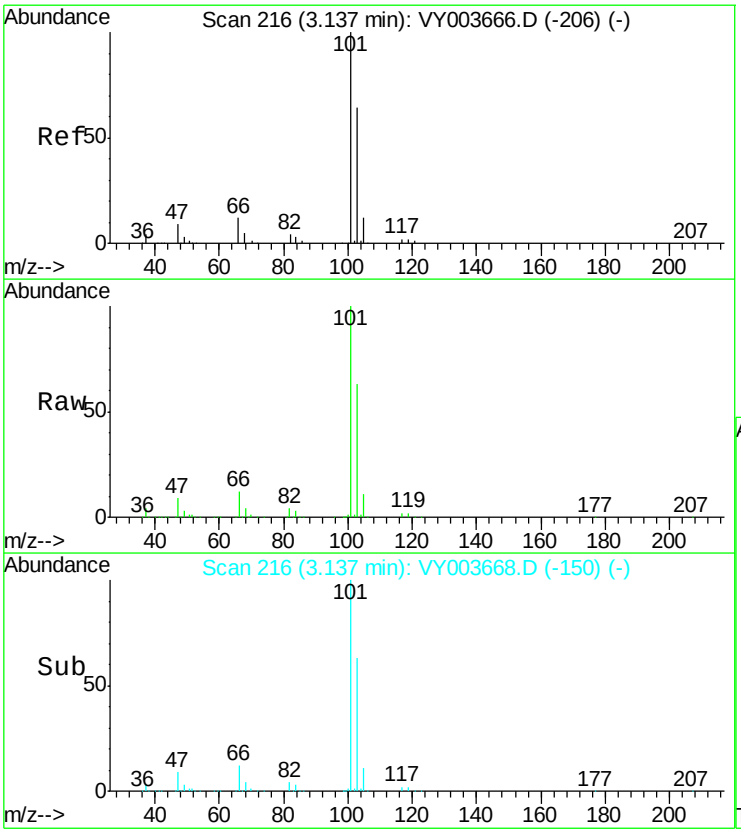
#8
Chloroethane
Concen: 88.453 ug/L
RT: 2.80 min Scan# 161
Delta R.T. -0.00 min
Lab File: VY003668.D
Acq: 07 Dec 2020 12:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTD100345

Tgt Ion: 64 Resp: 185439

Ion	Ratio	Lower	Upper
64	100		
66	32.6	21.6	40.2

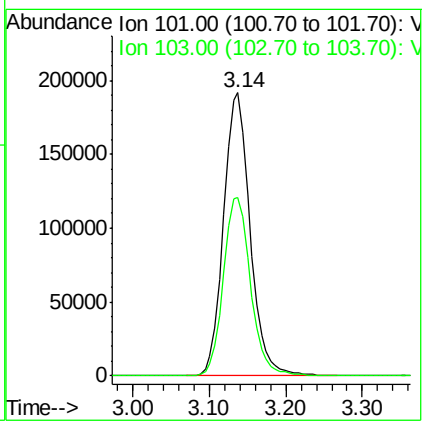


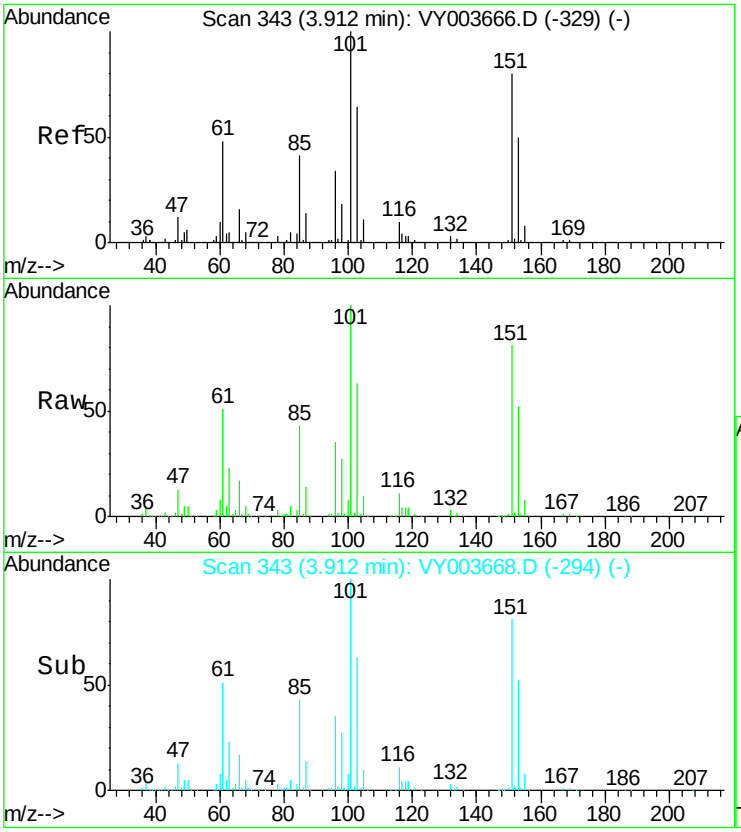


#9
Trichlorofluoromethane
Concen: 90.443 ug/L
RT: 3.14 min Scan# 216
Delta R.T. -0.00 min
Lab File: VY003668.D
Acq: 07 Dec 2020 12:42

Tgt Ion:101 Resp: 461016

Ion	Ratio	Lower	Upper
101	100		
103	64.5	51.9	77.9



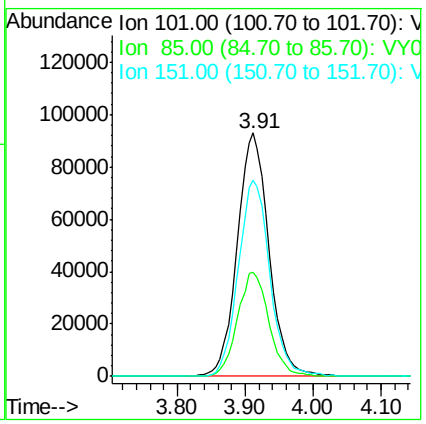


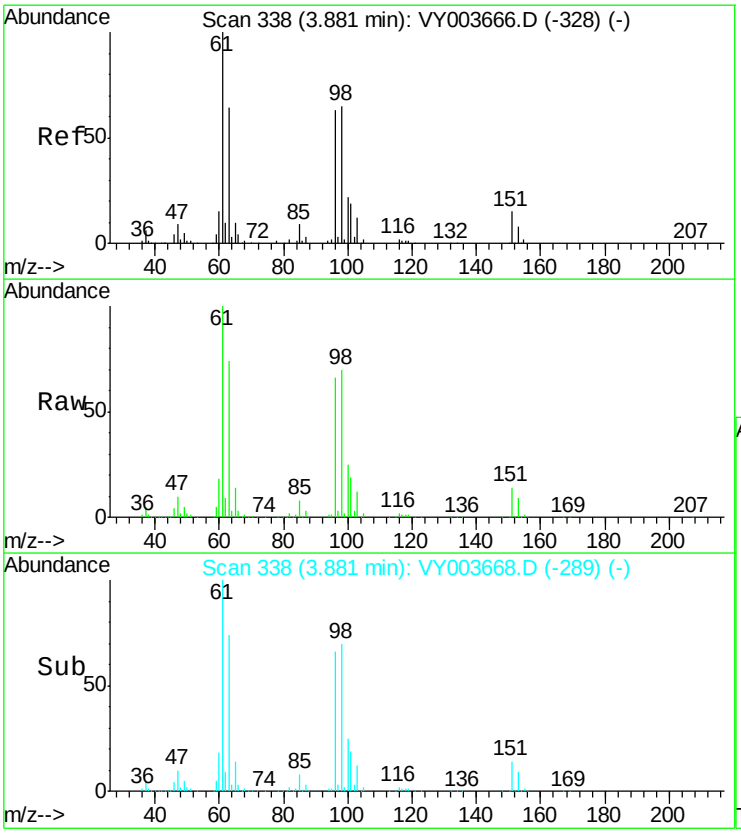
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 88.052 ug/L
RT: 3.91 min Scan# 343
Delta R.T. -0.00 min
Lab File: VY003668.D
Acq: 07 Dec 2020 12:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTD100345

Tgt Ion:101 Resp: 300414

Ion	Ratio	Lower	Upper
101	100		
85	42.4	34.2	51.2
151	80.3	65.2	97.8

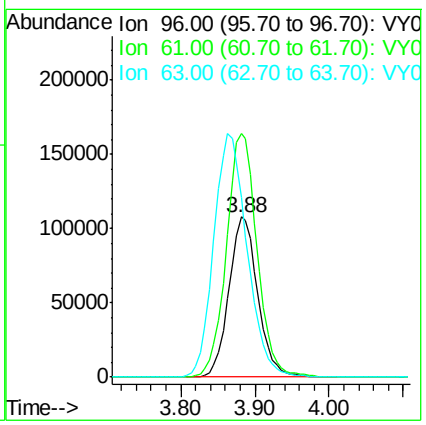


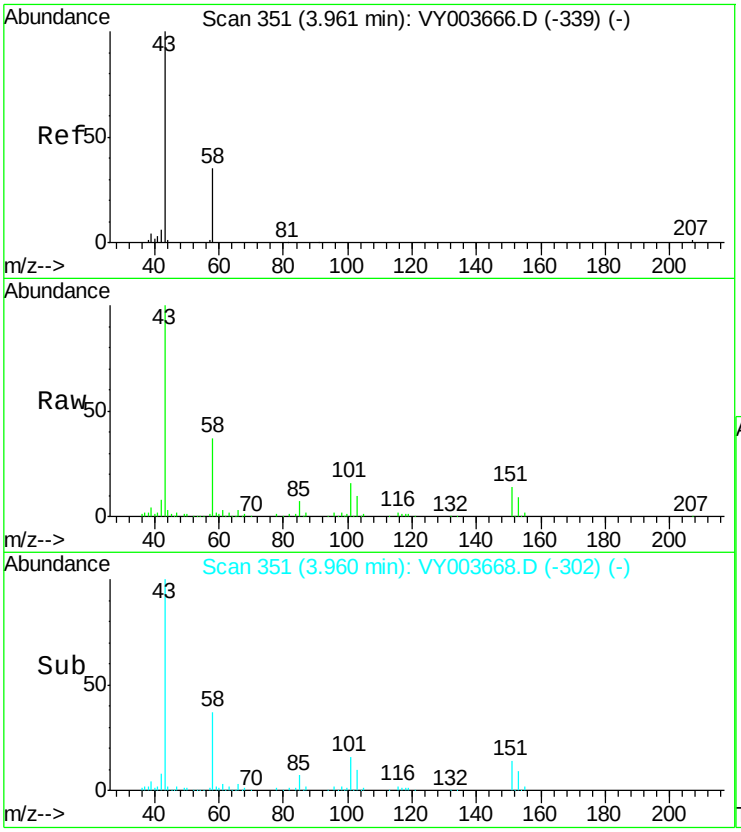


#12
1,1-Dichloroethene
Concen: 90.409 ug/L
RT: 3.88 min Scan# 338
Delta R.T. -0.00 min
Lab File: VY003668.D
Acq: 07 Dec 2020 12:42

Tgt Ion: 96 Resp: 292742

Ion	Ratio	Lower	Upper
96	100		
61	152.3	111.9	207.7
63	112.2	76.0	141.2



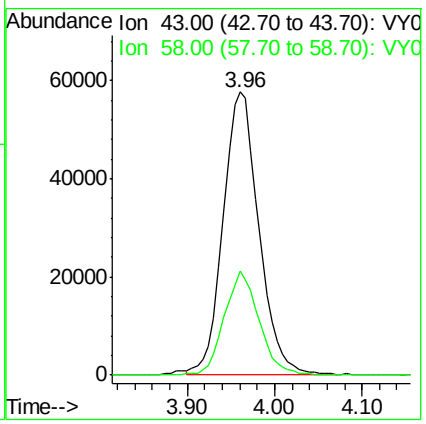


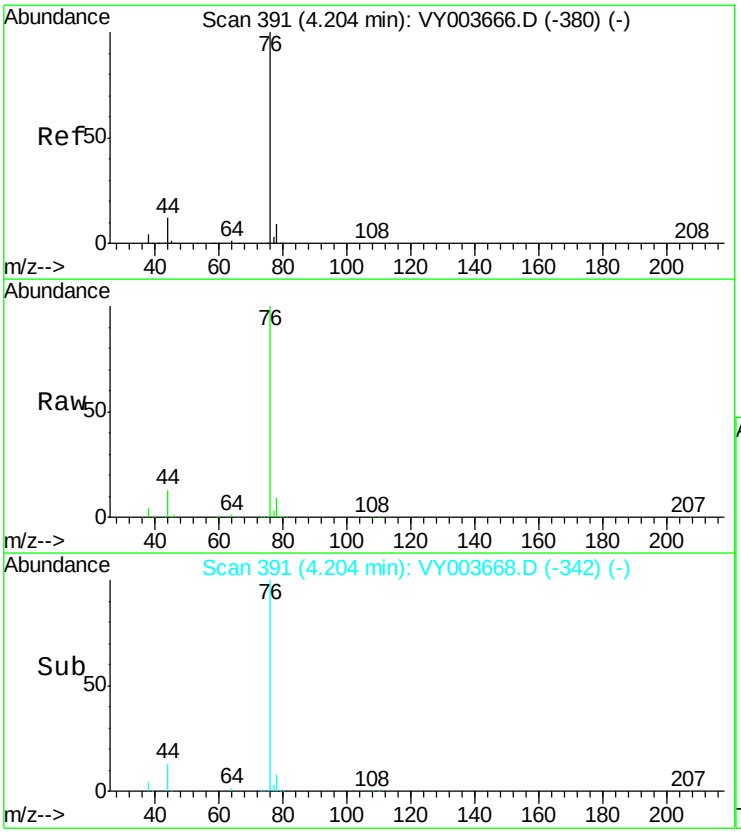
#13
Acetone
Concen: 164.908 ug/L
RT: 3.96 min Scan# 351
Delta R.T. -0.00 min
Lab File: VY003668.D
Acq: 07 Dec 2020 12:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTD100345

Tgt Ion: 43 Resp: 162502

Ion	Ratio	Lower	Upper
43	100		
58	35.7	0.0	68.0

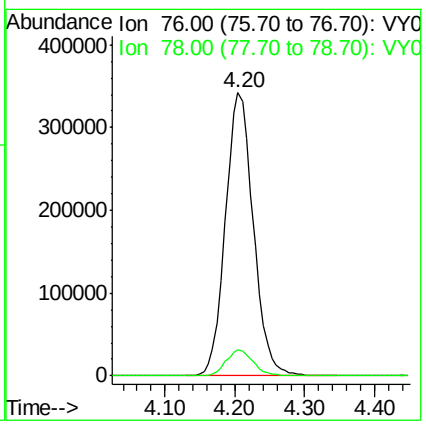


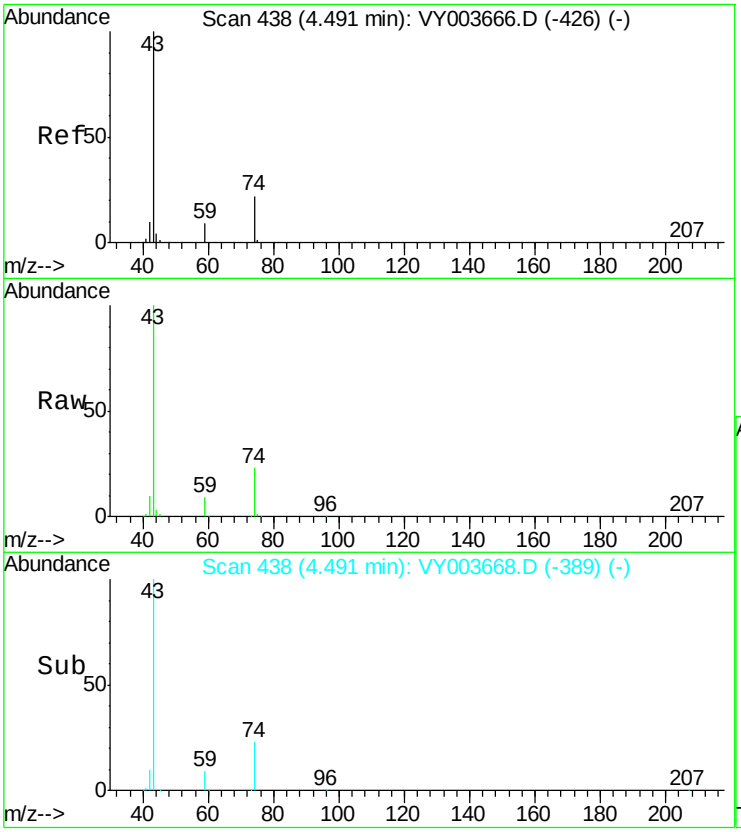


#14
Carbon disulfide
Concen: 89.317 ug/L
RT: 4.20 min Scan# 391
Delta R.T. -0.00 min
Lab File: VY003668.D
Acq: 07 Dec 2020 12:42

Tgt Ion: 76 Resp: 947949

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.1	10.7



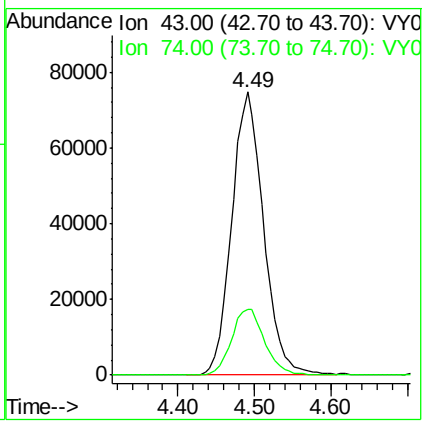


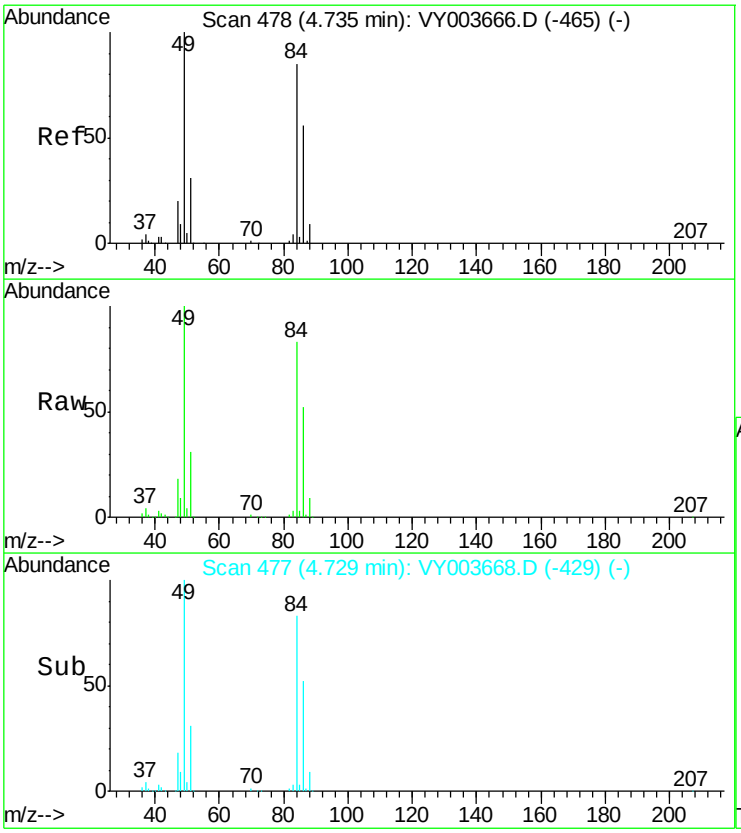
#15
Methyl Acetate
Concen: 89.344 ug/L
RT: 4.49 min Scan# 438
Delta R.T. -0.00 min
Lab File: VY003668.D
Acq: 07 Dec 2020 12:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTD100345

Tgt Ion: 43 Resp: 215272

Ion	Ratio	Lower	Upper
43	100		
74	24.4	19.8	29.8

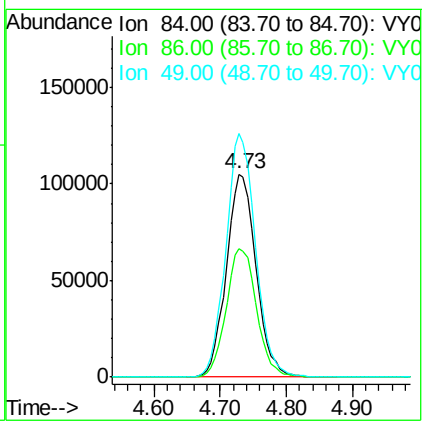


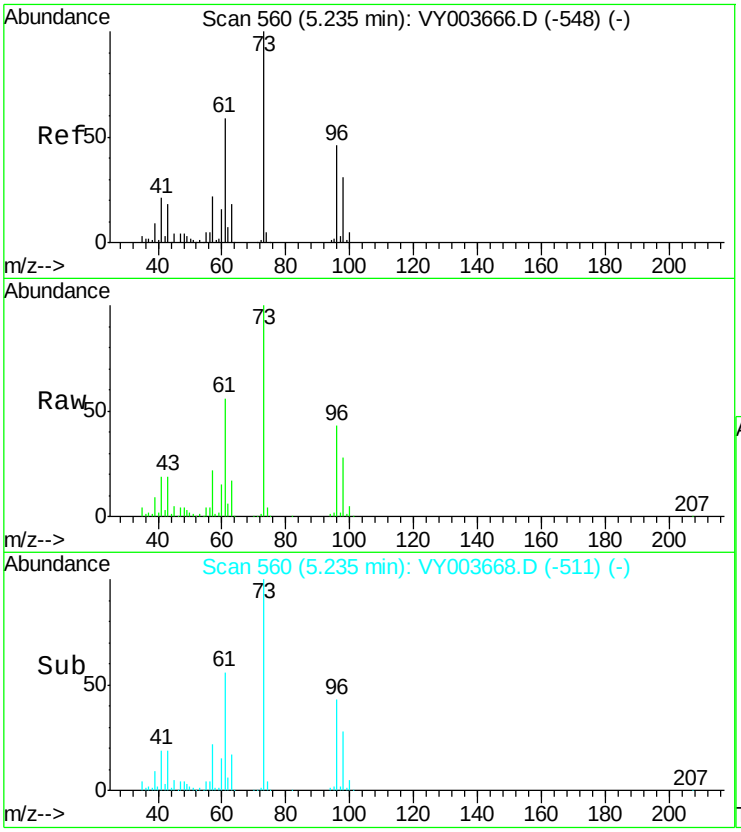


#16
Methylene chloride
Concen: 77.666 ug/L
RT: 4.73 min Scan# 477
Delta R.T. -0.01 min
Lab File: VY003668.D
Acq: 07 Dec 2020 12:42

Tgt Ion: 84 Resp: 327533

Ion	Ratio	Lower	Upper
84	100		
86	63.0	46.3	86.1
49	120.0	82.4	153.0



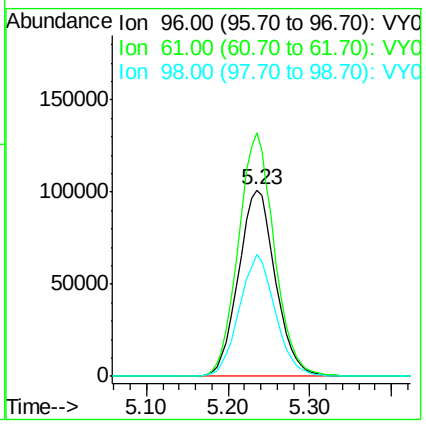


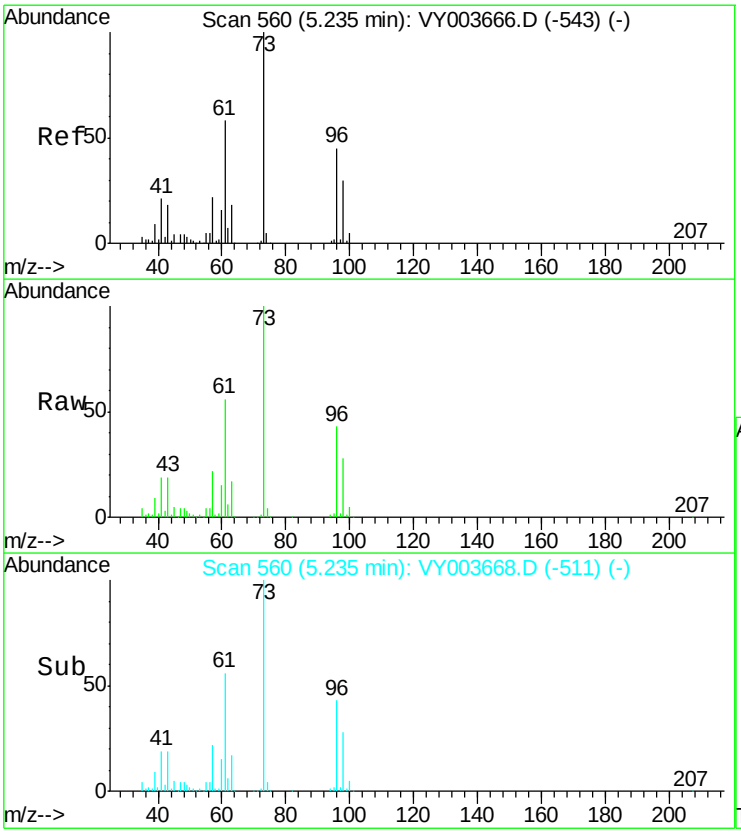
#17
trans-1,2-Dichloroethene
Concen: 89.464 ug/L
RT: 5.23 min Scan# 560
Delta R.T. -0.00 min
Lab File: VY003668.D
Acq: 07 Dec 2020 12:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTD100345

Tgt Ion: 96 Resp: 318139

Ion	Ratio	Lower	Upper
96	100		
61	130.6	90.5	168.1
98	65.1	47.0	87.2

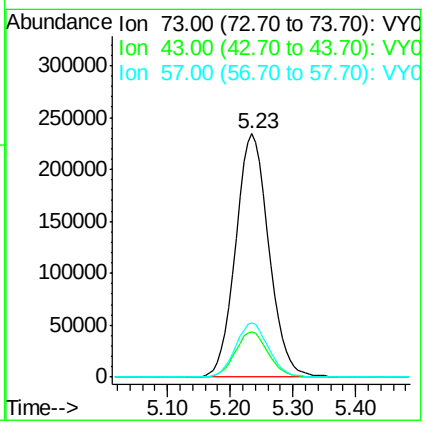


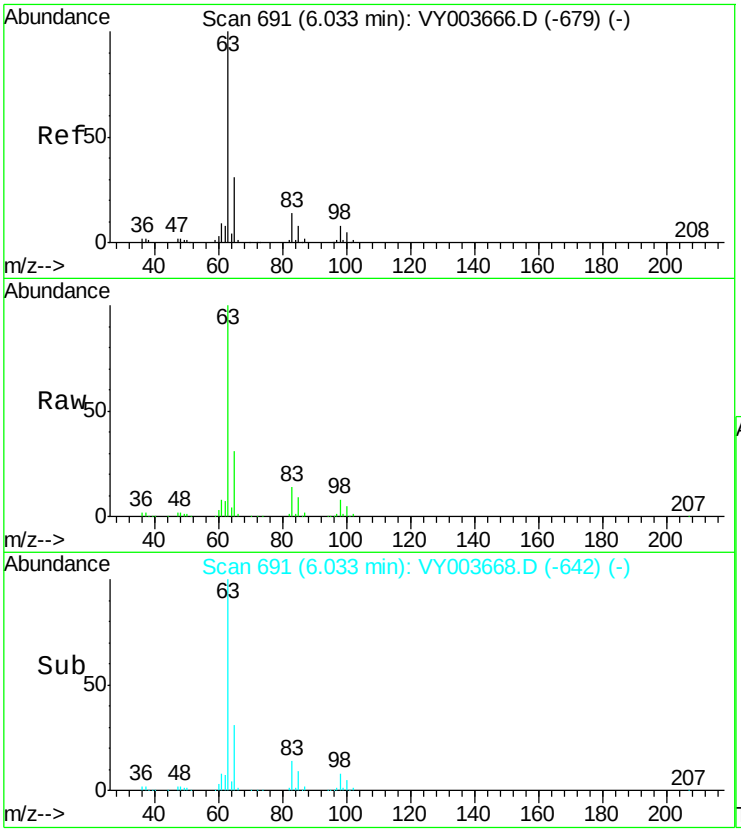


#18
Methyl tert-butyl Ether
Concen: 97.870 ug/L
RT: 5.23 min Scan# 560
Delta R.T. -0.00 min
Lab File: VY003668.D
Acq: 07 Dec 2020 12:42

Tgt Ion: 73 Resp: 858057

Ion	Ratio	Lower	Upper
73	100		
43	18.5	15.0	22.6
57	22.3	18.2	27.2



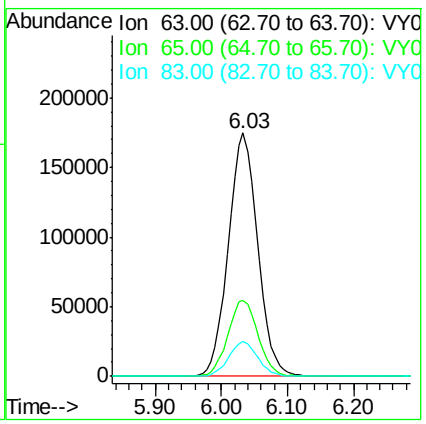


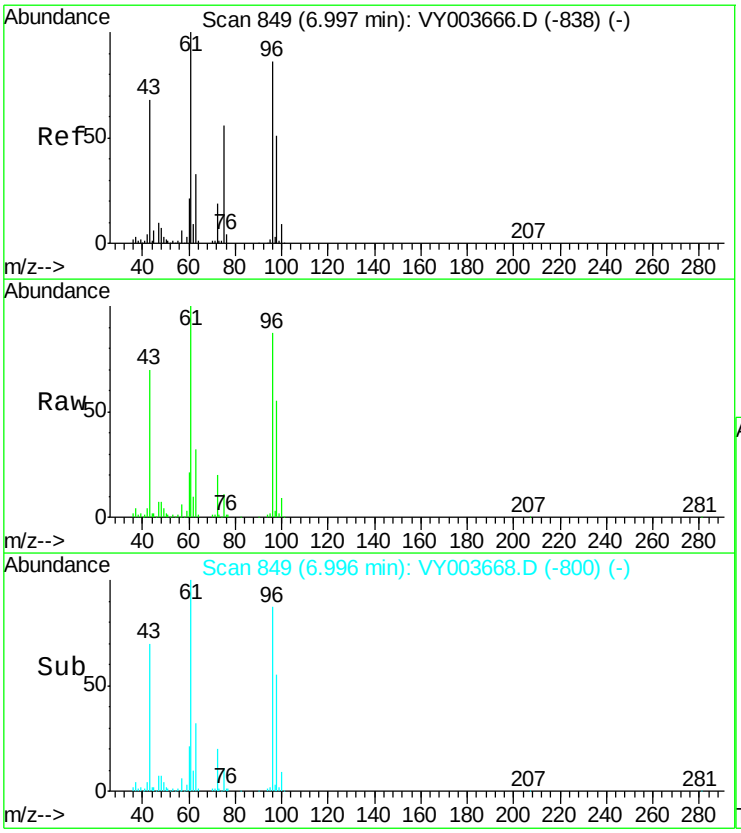
#19
1,1-Dichloroethane
Concen: 90.029 ug/L
RT: 6.03 min Scan# 691
Delta R.T. -0.00 min
Lab File: VY003668.D
Acq: 07 Dec 2020 12:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTD100345

Tgt Ion: 63 Resp: 537186

Ion	Ratio	Lower	Upper
63	100		
65	31.2	21.5	39.9
83	14.2	9.7	17.9

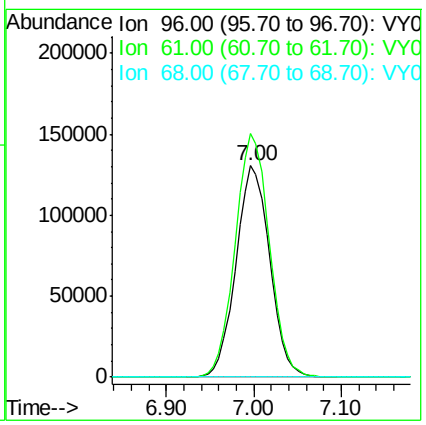


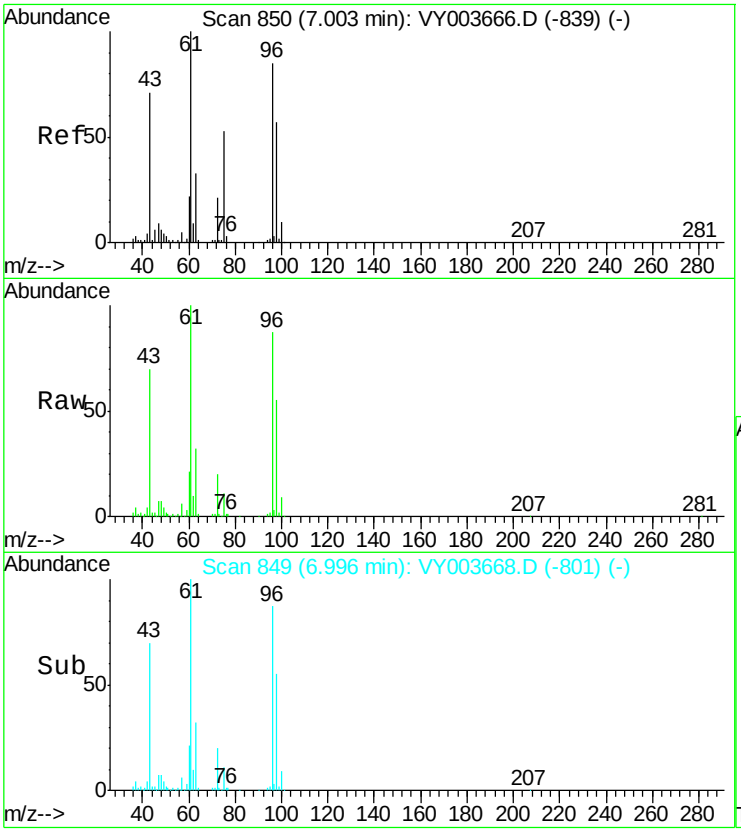


#20
cis-1,2-Dichloroethene
Concen: 93.316 ug/L
RT: 7.00 min Scan# 849
Delta R.T. -0.00 min
Lab File: VY003668.D
Acq: 07 Dec 2020 12:42

Tgt Ion: 96 Resp: 351379

Ion	Ratio	Lower	Upper
96	100		
61	115.1	80.9	150.3
68	0.0	0.0	0.0



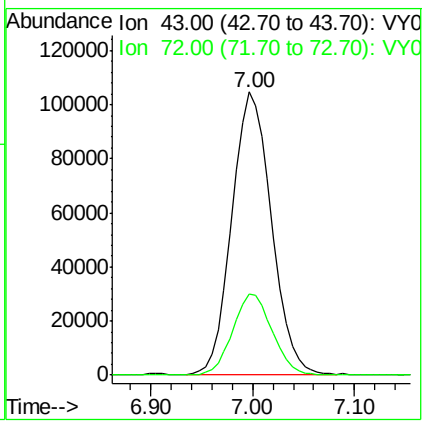


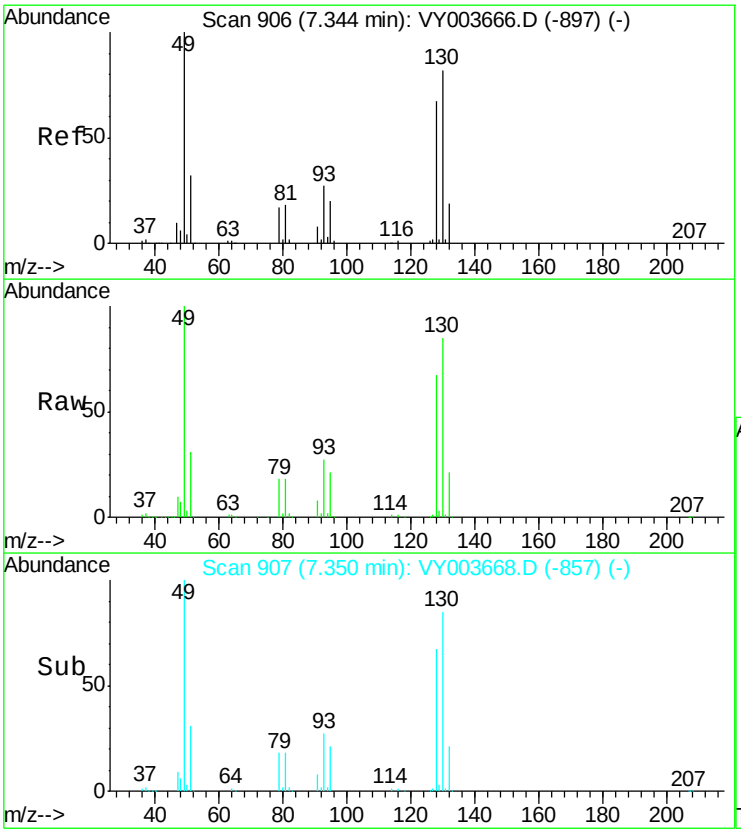
#22
2-Butanone
Concen: 167.946 ug/L
RT: 7.00 min Scan# 849
Delta R.T. -0.01 min
Lab File: VY003668.D
Acq: 07 Dec 2020 12:42

Instrument : MSVOA_Y
ClientSampleId : VSTD100345

Tgt Ion: 43 Resp: 281200

Ion	Ratio	Lower	Upper
43	100		
72	28.7	14.1	42.4

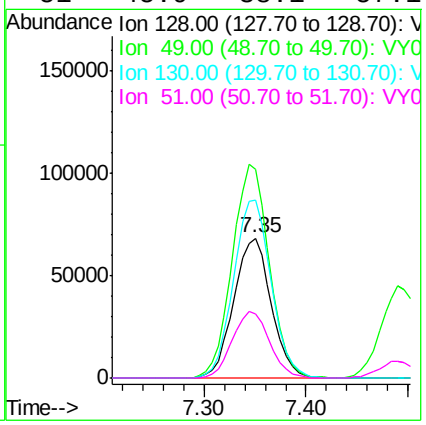


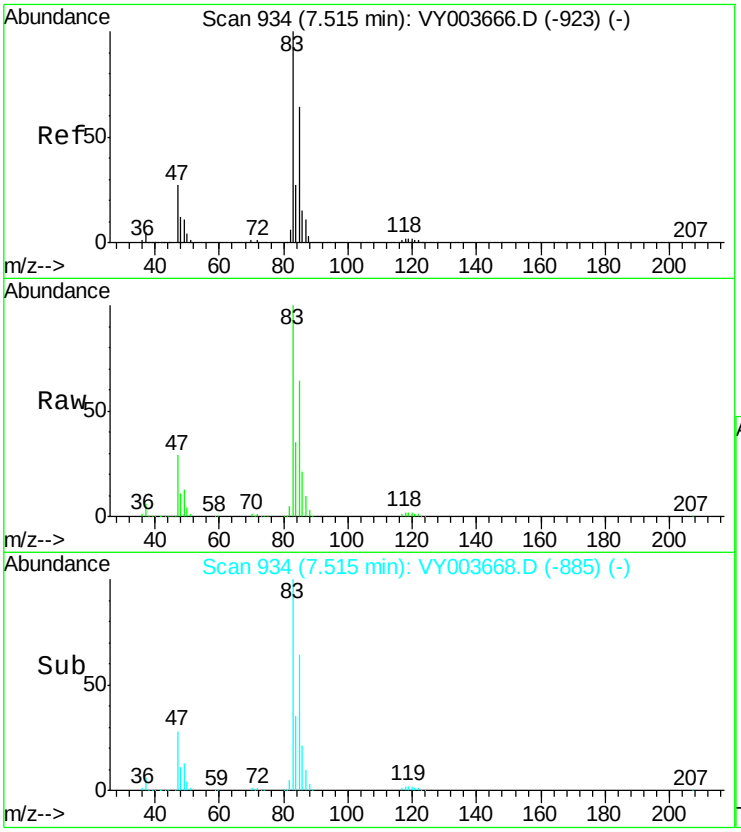


#23
Bromochloromethane
Concen: 94.635 ug/L
RT: 7.35 min Scan# 907
Delta R.T. 0.01 min
Lab File: VY003668.D
Acq: 07 Dec 2020 12:42

Tgt Ion:128 Resp: 173517

Ion	Ratio	Lower	Upper
128	100		
49	149.7	105.7	196.3
130	127.4	86.3	160.3
51	45.9	38.1	57.1



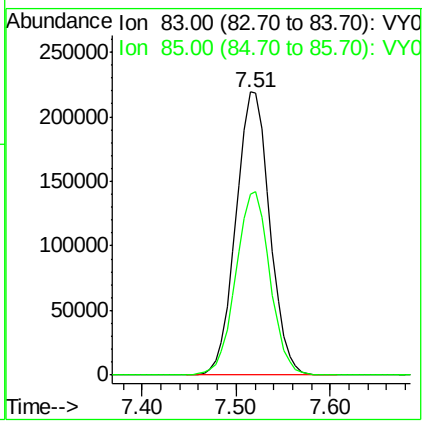


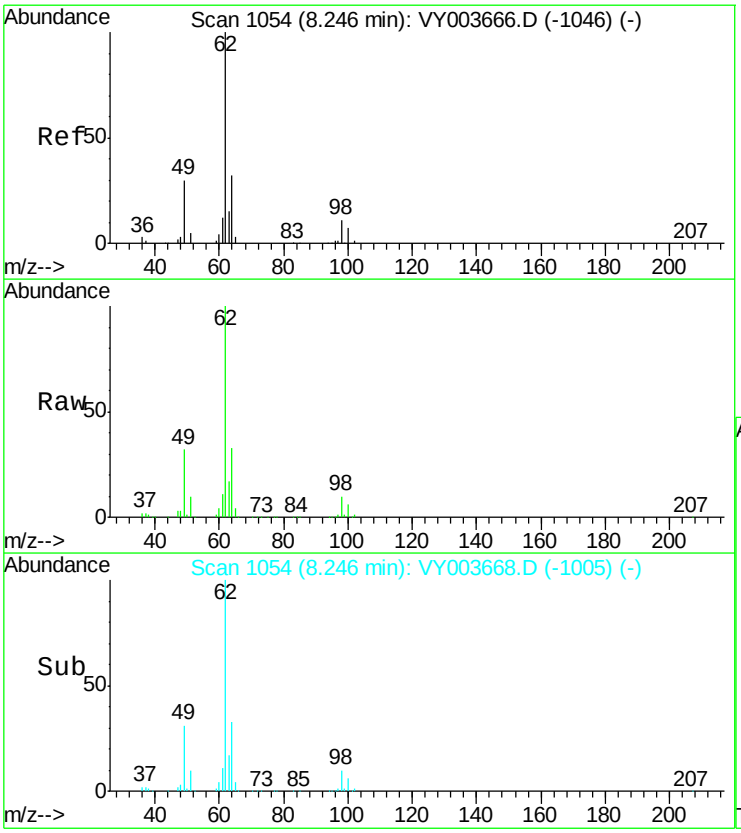
#25
Chloroform
Concen: 91.577 ug/L
RT: 7.51 min Scan# 934
Delta R.T. -0.00 min
Lab File: VY003668.D
Acq: 07 Dec 2020 12:42

Instrument : MSVOA_Y
ClientSampleId : VSTD100345

Tgt Ion: 83 Resp: 552152

Ion	Ratio	Lower	Upper
83	100		
85	63.7	45.1	83.9

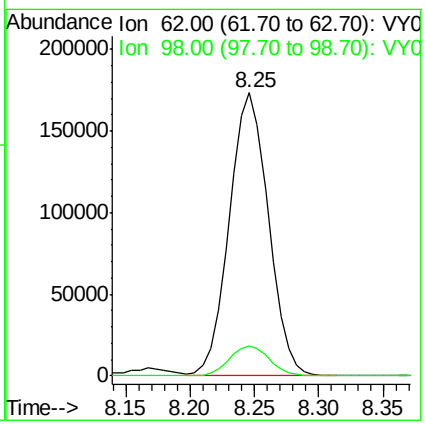


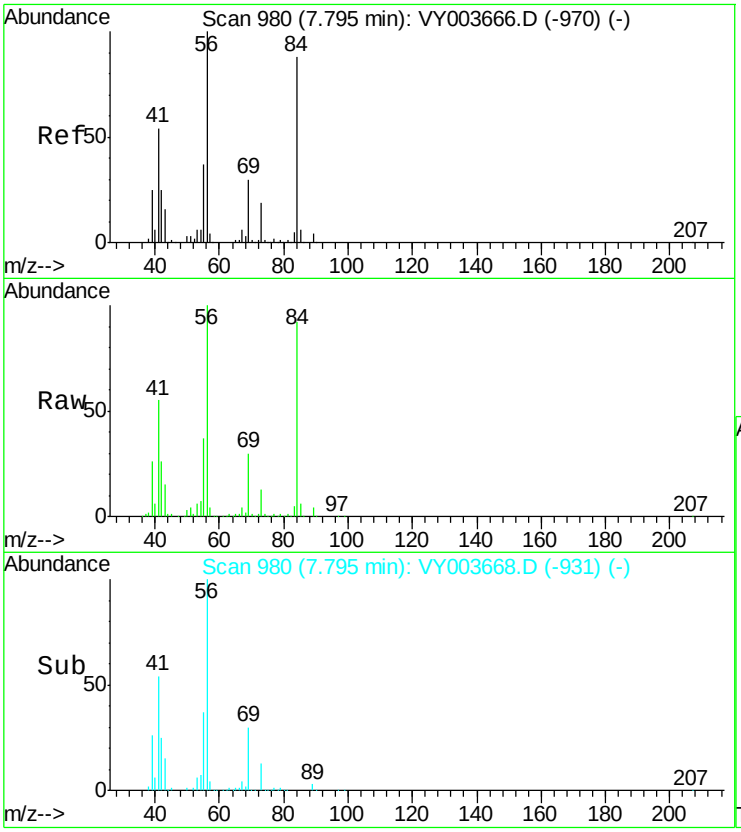


#27
1,2-Dichloroethane
Concen: 91.986 ug/L
RT: 8.25 min Scan# 1054
Delta R.T. -0.00 min
Lab File: VY003668.D
Acq: 07 Dec 2020 12:42

Tgt Ion: 62 Resp: 366038

Ion	Ratio	Lower	Upper
62	100		
98	10.4	8.6	13.0



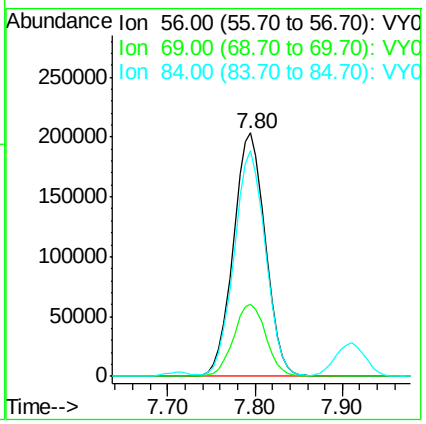


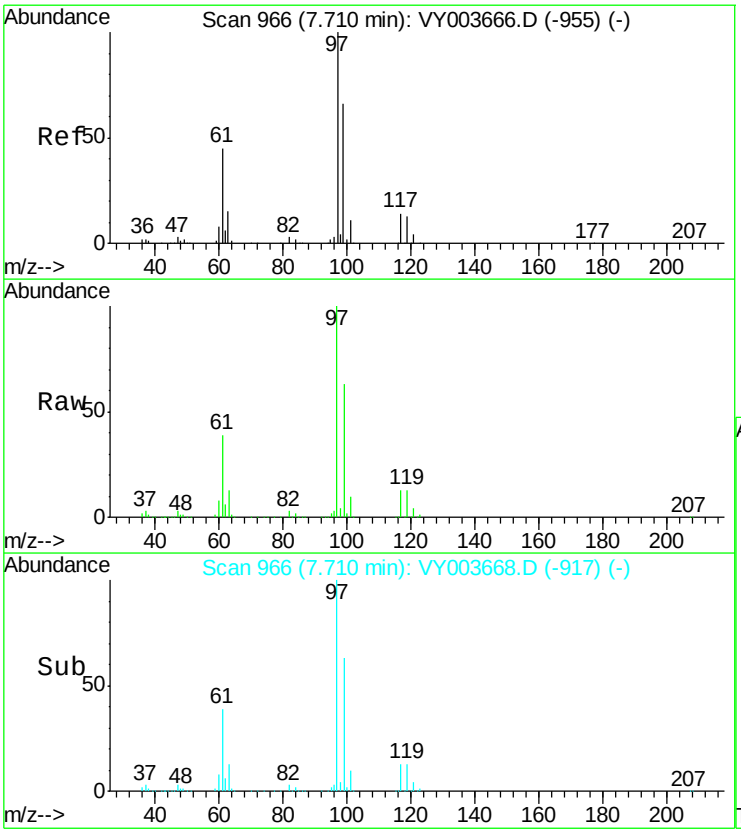
#29
Cyclohexane
Concen: 92.846 ug/L
RT: 7.80 min Scan# 980
Delta R.T. -0.00 min
Lab File: VY003668.D
Acq: 07 Dec 2020 12:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTD100345

Tgt Ion: 56 Resp: 516279

Ion	Ratio	Lower	Upper
56	100		
69	30.0	24.5	36.7
84	91.7	73.2	109.8

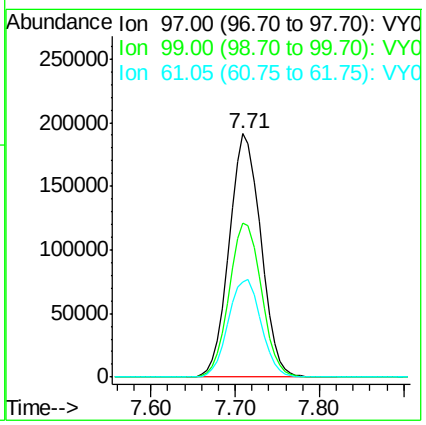


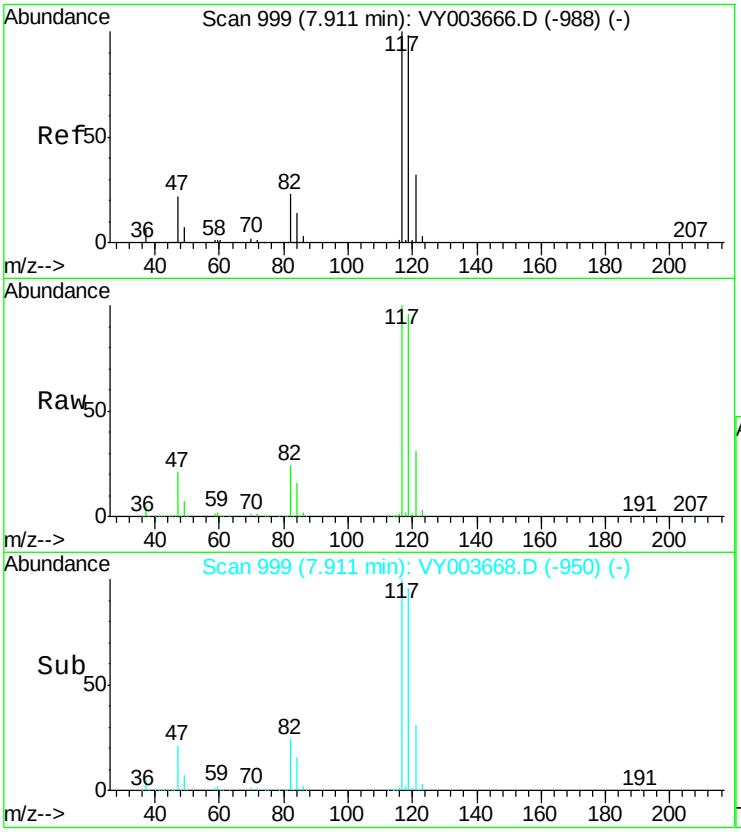


#30
1,1,1-Trichloroethane
Concen: 90.891 ug/L
RT: 7.71 min Scan# 966
Delta R.T. -0.00 min
Lab File: VY003668.D
Acq: 07 Dec 2020 12:42

Tgt Ion: 97 Resp: 486278

Ion	Ratio	Lower	Upper
97	100		
99	64.7	52.6	79.0
61	41.7	35.0	52.4



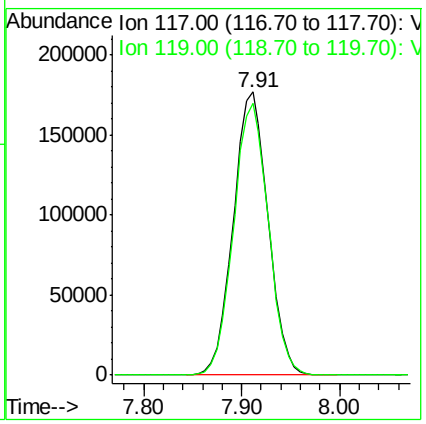


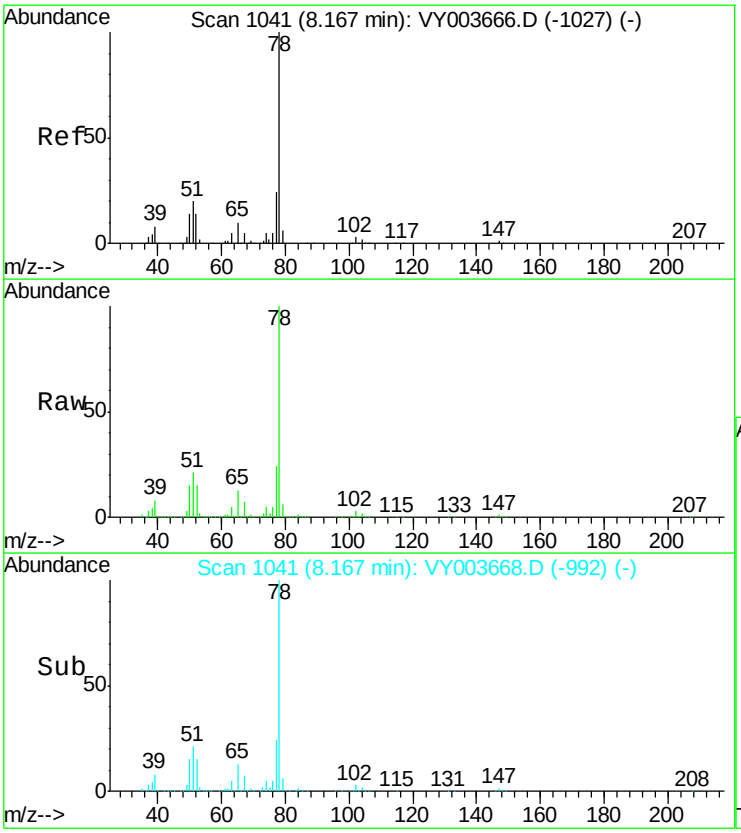
#31
Carbon tetrachloride
Concen: 90.223 ug/L
RT: 7.91 min Scan# 999
Delta R.T. -0.00 min
Lab File: VY003668.D
Acq: 07 Dec 2020 12:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTD100345

Tgt Ion:117 Resp: 435438

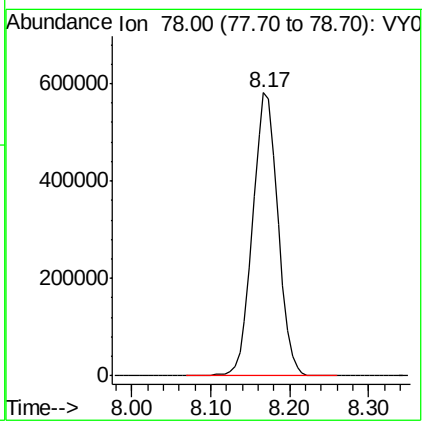
Ion	Ratio	Lower	Upper
117	100		
119	96.2	76.5	114.7

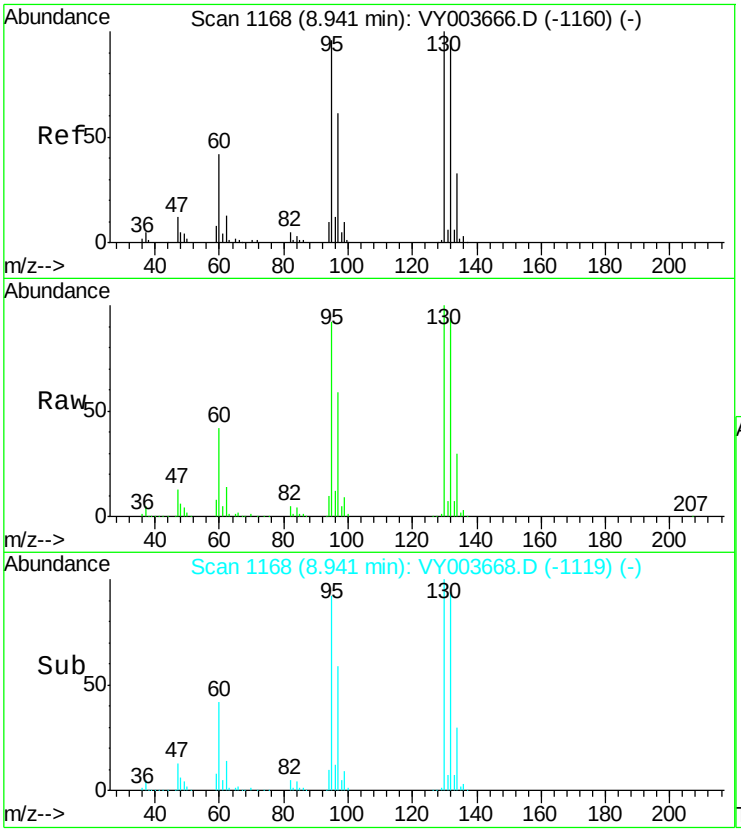




#33
Benzene
Concen: 90.239 ug/L
RT: 8.17 min Scan# 1041
Delta R.T. -0.00 min
Lab File: VY003668.D
Acq: 07 Dec 2020 12:42

Tgt Ion: 78 Resp: 1298715



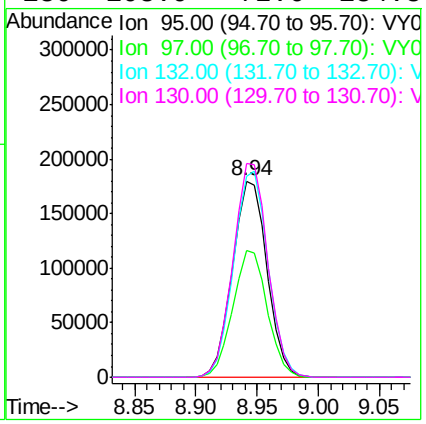


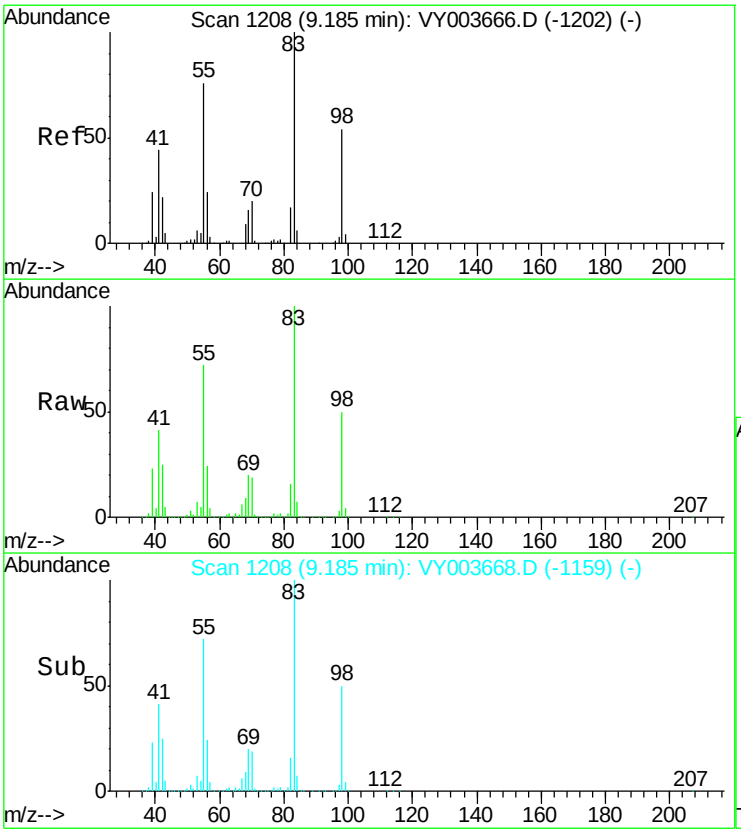
#34
Trichloroethene
Concen: 96.222 ug/L
RT: 8.94 min Scan# 1168
Delta R.T. -0.00 min
Lab File: VY003668.D
Acq: 07 Dec 2020 12:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTD100345

Tgt Ion: 95 Resp: 353011

Ion	Ratio	Lower	Upper
95	100		
97	64.4	44.4	82.5
132	102.5	69.9	129.9
130	108.9	72.6	134.8

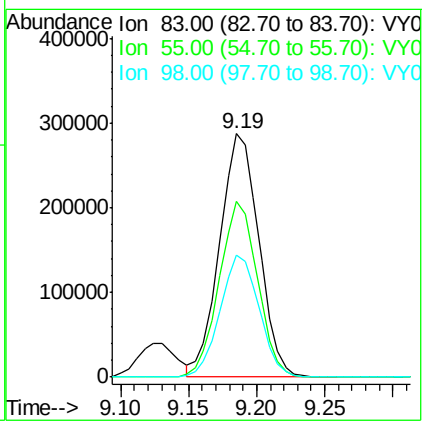


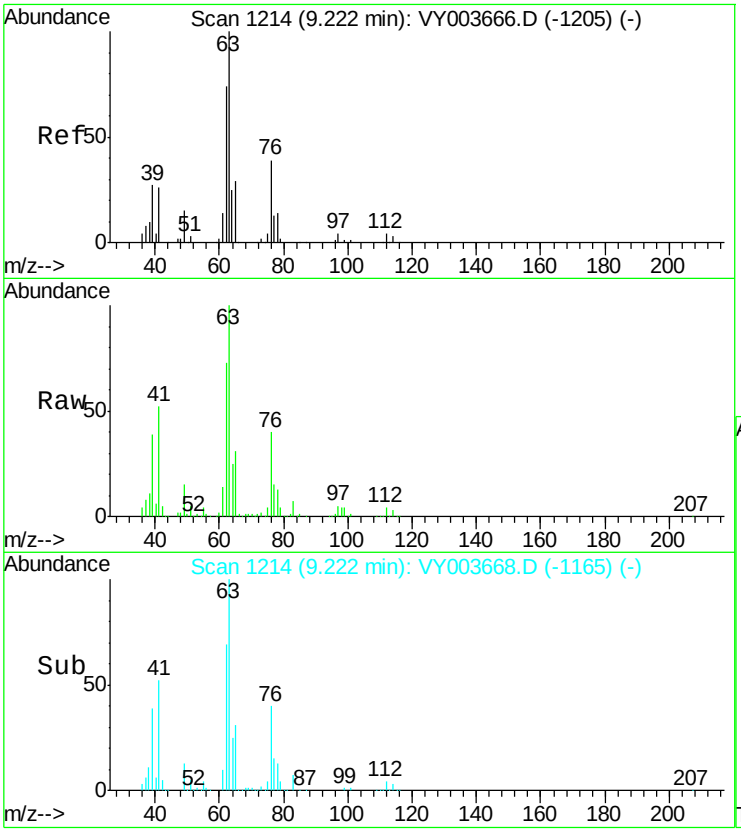


#35
Methylcyclohexane
Concen: 93.823 ug/L
RT: 9.19 min Scan# 1208
Delta R.T. -0.00 min
Lab File: VY003668.D
Acq: 07 Dec 2020 12:42

Tgt Ion: 83 Resp: 576634

Ion	Ratio	Lower	Upper
83	100		
55	70.5	57.4	86.2
98	49.9	40.3	60.5



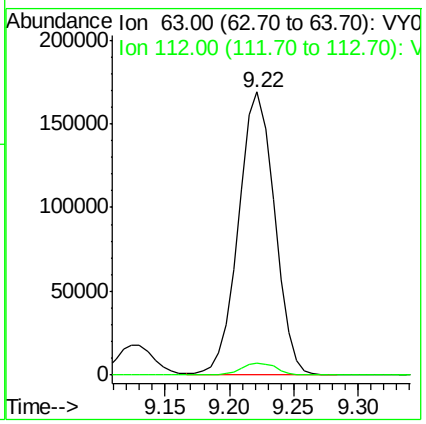


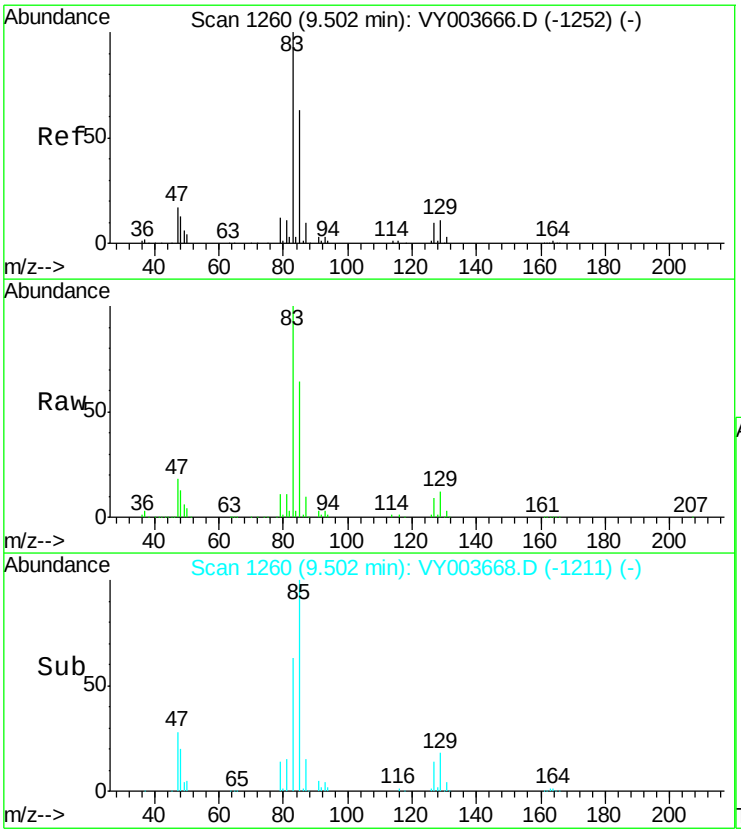
#37
1,2-Dichloropropane
Concen: 90.085 ug/L
RT: 9.22 min Scan# 1214
Delta R.T. -0.00 min
Lab File: VY003668.D
Acq: 07 Dec 2020 12:42

Instrument : MSVOA_Y
ClientSampleId : VSTD100345

Tgt Ion: 63 Resp: 328521

Ion	Ratio	Lower	Upper
63	100		
112	4.3	3.8	5.6

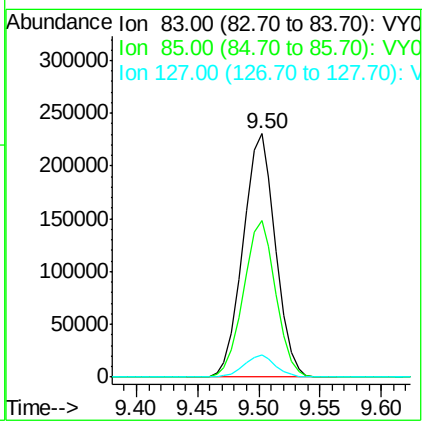


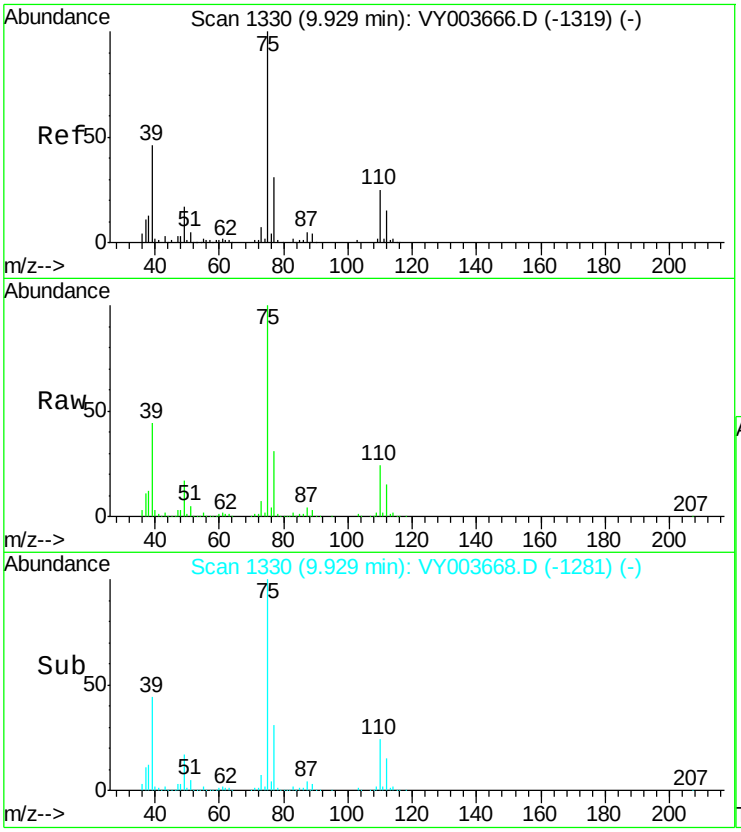


#38
Bromodichloromethane
Concen: 92.063 ug/L
RT: 9.50 min Scan# 1260
Delta R.T. -0.00 min
Lab File: VY003668.D
Acq: 07 Dec 2020 12:42

Tgt Ion: 83 Resp: 424021

Ion	Ratio	Lower	Upper
83	100		
85	64.5	43.8	81.3
127	9.0	8.2	12.2



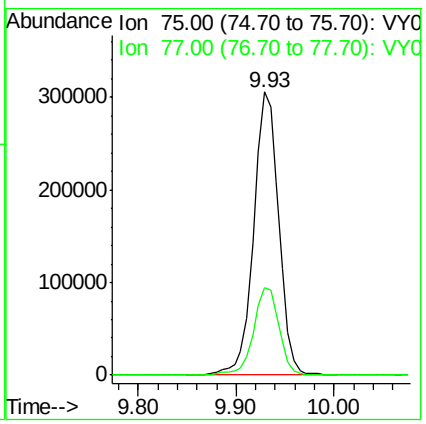


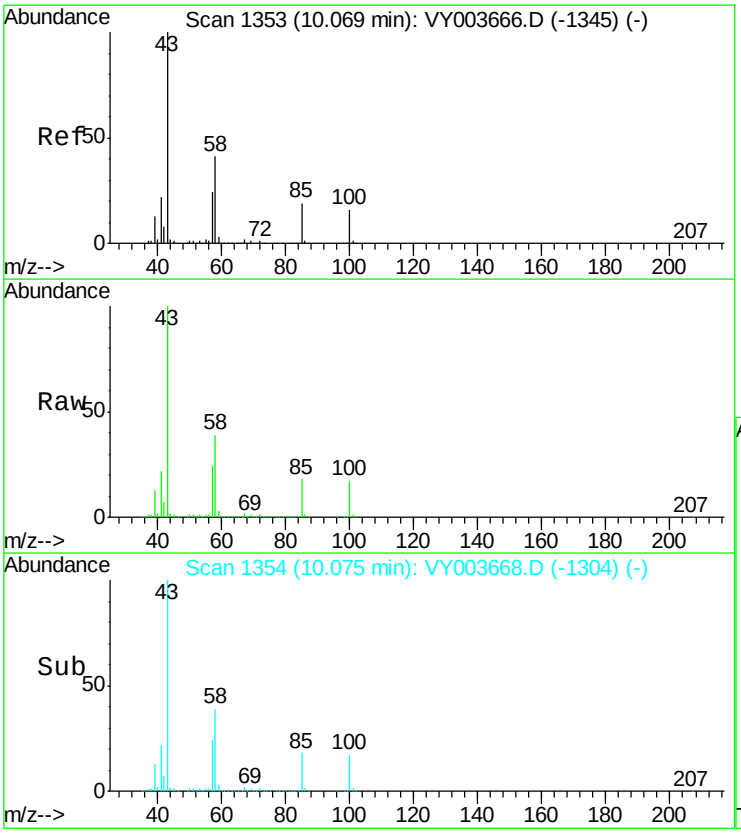
#39
cis-1,3-Dichloropropene
Concen: 96.651 ug/L
RT: 9.93 min Scan# 1330
Delta R.T. -0.00 min
Lab File: VY003668.D
Acq: 07 Dec 2020 12:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTD100345

Tgt Ion: 75 Resp: 546294

Ion	Ratio	Lower	Upper
75	100		
77	30.8	21.9	40.7

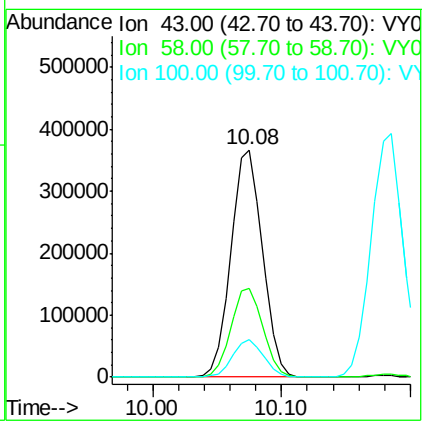


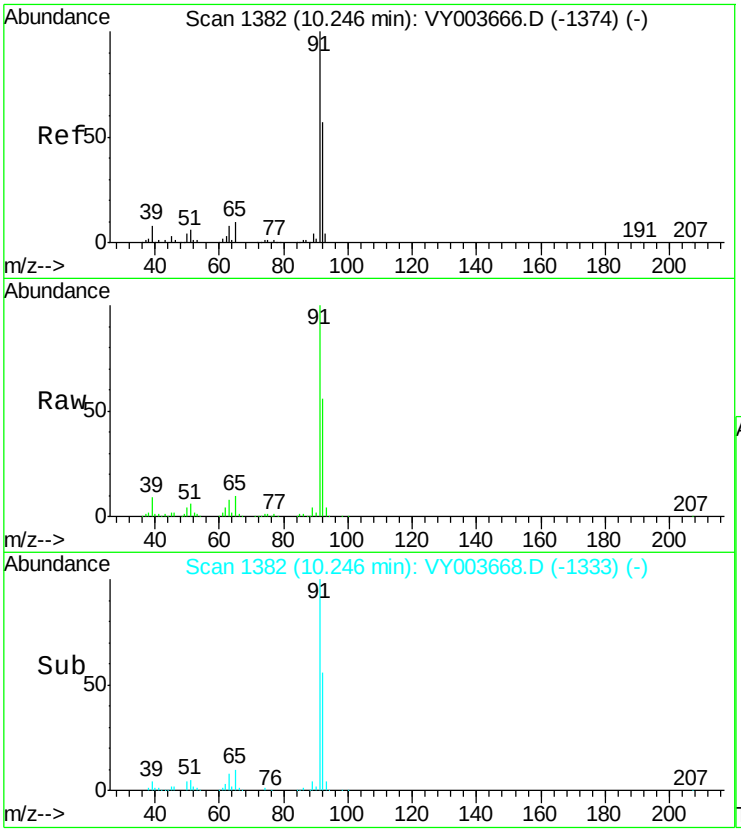


#40
4-Methyl-2-pentanone
Concen: 193.294 ug/L
RT: 10.08 min Scan# 1354
Delta R.T. 0.01 min
Lab File: VY003668.D
Acq: 07 Dec 2020 12:42

Tgt Ion: 43 Resp: 623515

Ion	Ratio	Lower	Upper
43	100		
58	39.7	32.5	48.7
100	16.2	13.4	20.0



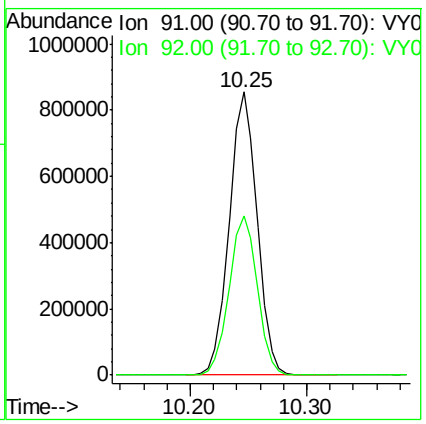


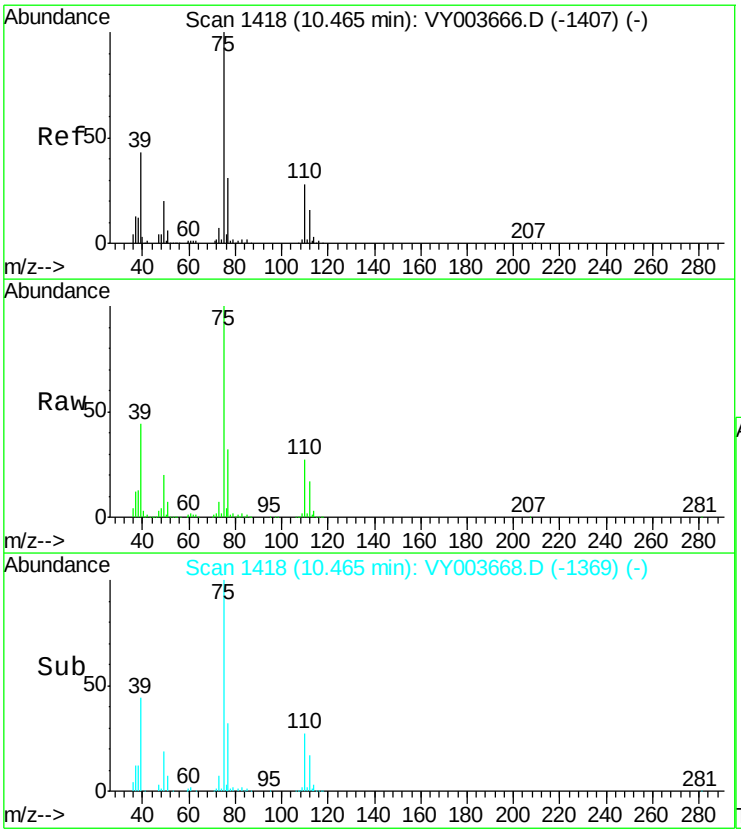
#42
Toluene
Concen: 93.507 ug/L
RT: 10.25 min Scan# 1382
Delta R.T. -0.00 min
Lab File: VY003668.D
Acq: 07 Dec 2020 12:42

Instrument : MSVOA_Y
ClientSampleId : VSTD100345

Tgt Ion: 91 Resp: 1418988

Ion	Ratio	Lower	Upper
91	100		
92	56.5	39.8	74.0

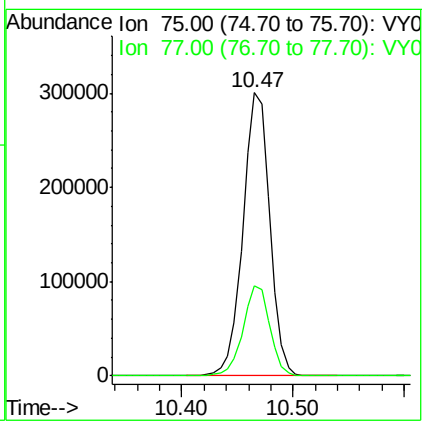


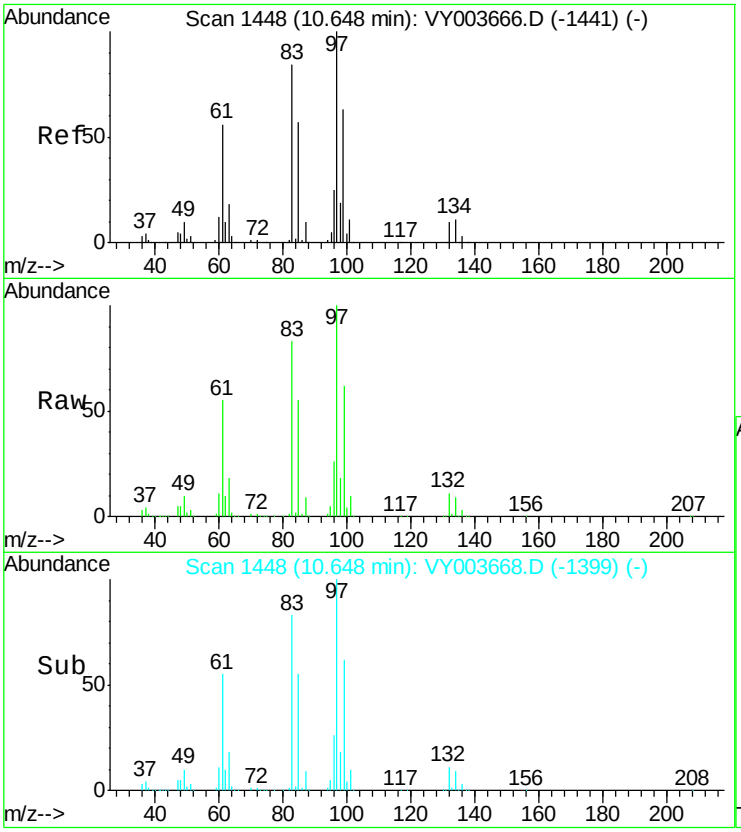


#44
trans-1,3-Dichloropropene
Concen: 95.883 ug/L
RT: 10.47 min Scan# 1418
Delta R.T. -0.00 min
Lab File: VY003668.D
Acq: 07 Dec 2020 12:42

Tgt Ion: 75 Resp: 501496

Ion	Ratio	Lower	Upper
75	100		
77	31.6	21.8	40.6



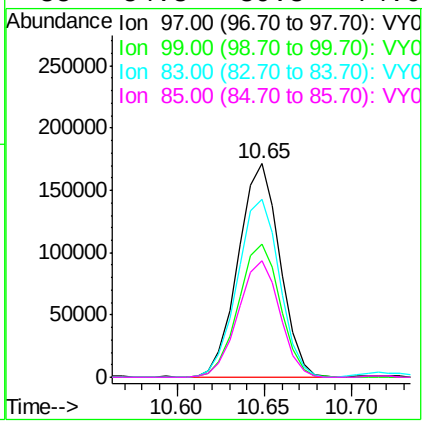


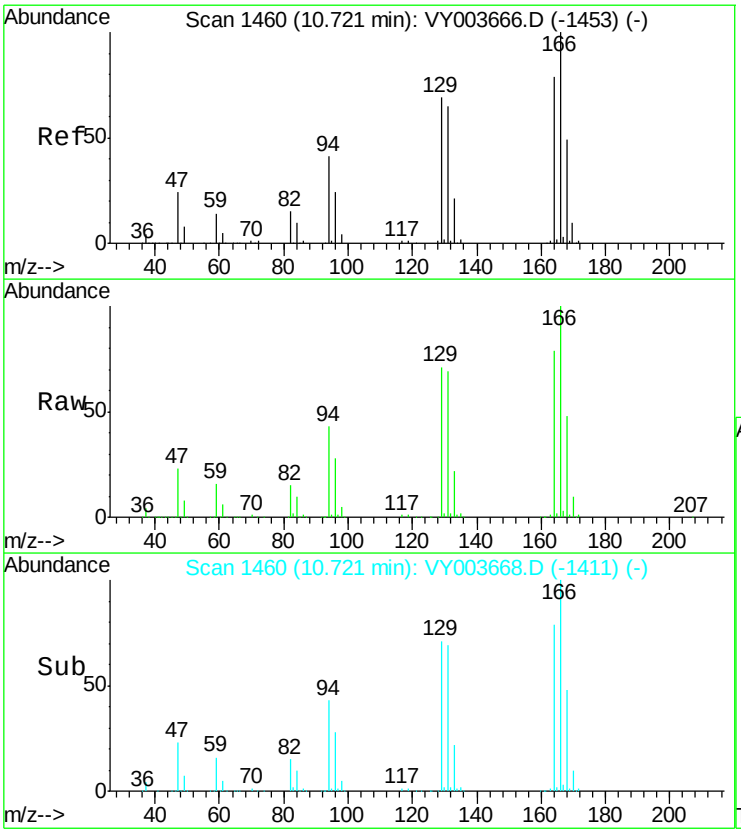
#45
1,1,2-Trichloroethane
Concen: 92.616 ug/L
RT: 10.65 min Scan# 1448
Delta R.T. -0.00 min
Lab File: VY003668.D
Acq: 07 Dec 2020 12:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTD100345

Tgt Ion: 97 Resp: 285954

Ion	Ratio	Lower	Upper
97	100		
99	62.5	44.1	81.9
83	83.5	59.1	109.7
85	54.8	39.8	74.0

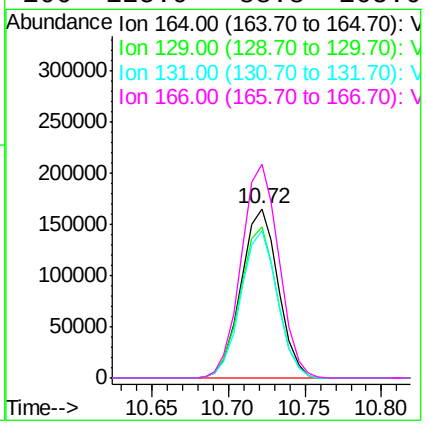


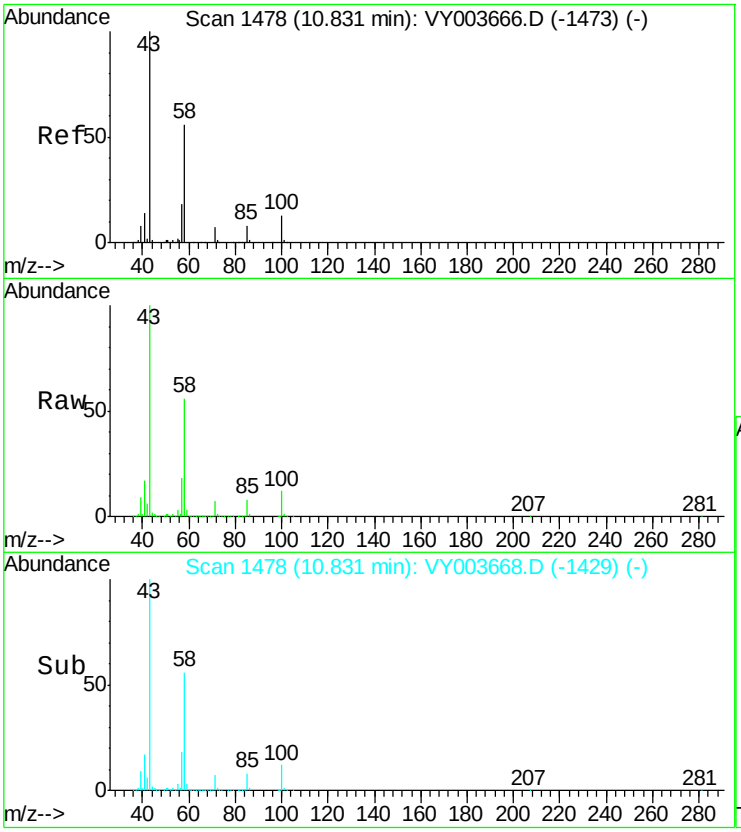


#46
Tetrachloroethene
Concen: 90.435 ug/L
RT: 10.72 min Scan# 1460
Delta R.T. -0.00 min
Lab File: VY003668.D
Acq: 07 Dec 2020 12:42

Tgt Ion:164 Resp: 279192

Ion	Ratio	Lower	Upper
164	100		
129	89.0	61.2	113.6
131	86.7	57.3	106.5
166	125.9	88.8	165.0



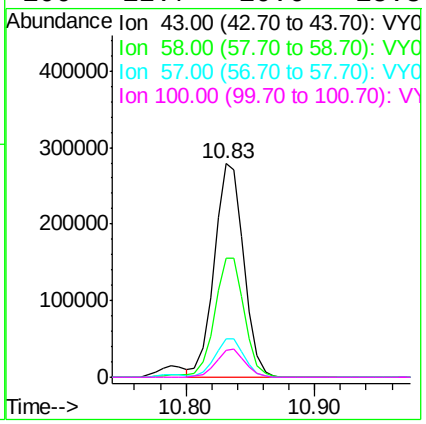


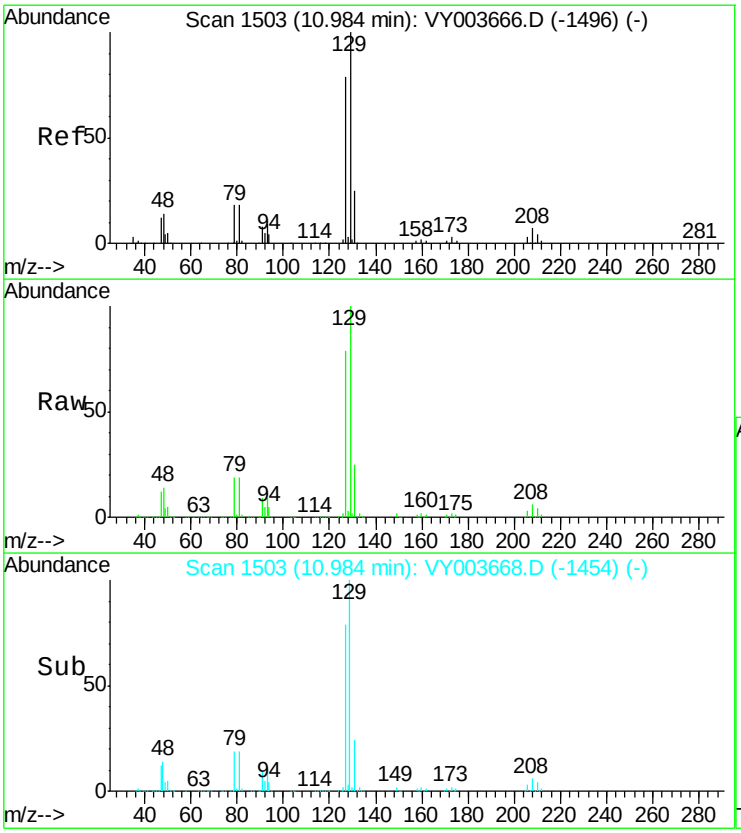
#48
2-Hexanone
Concen: 192.553 ug/L
RT: 10.83 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VY003668.D
Acq: 07 Dec 2020 12:42

Instrument : MSVOA_Y
ClientSampleId : VSTD100345

Tgt Ion: 43 Resp: 447356

Ion	Ratio	Lower	Upper
43	100		
58	56.1	45.6	68.4
57	17.9	15.1	22.7
100	12.7	10.6	15.8

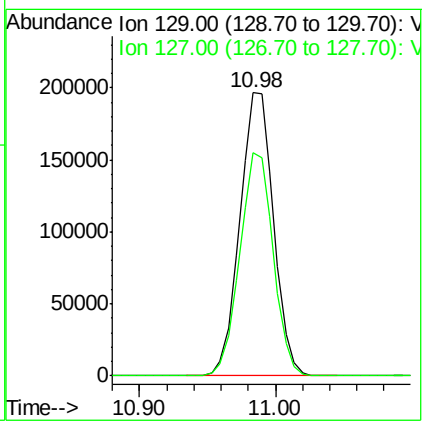


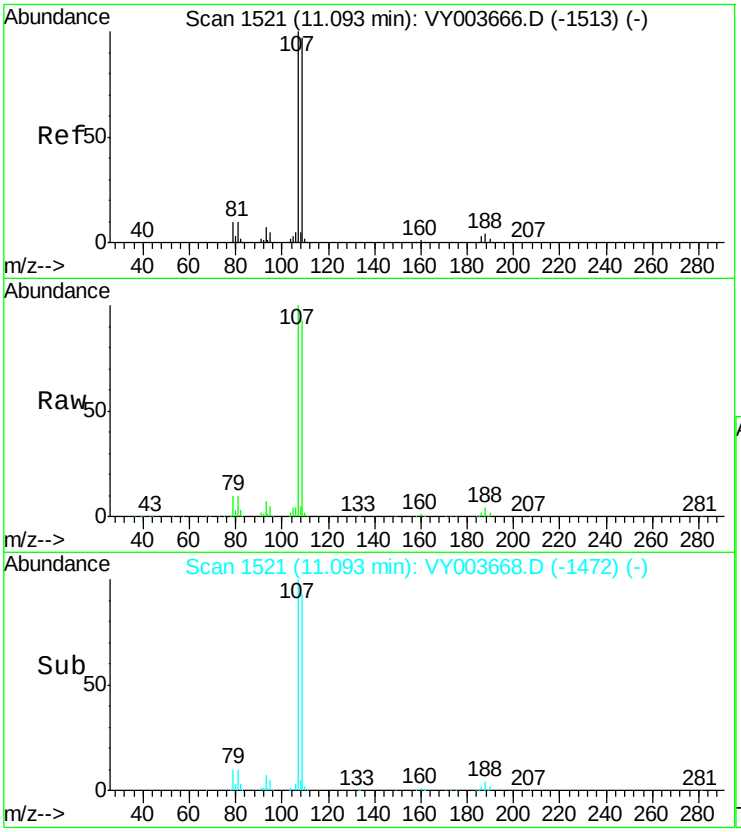


#49
Dibromochloromethane
Concen: 95.324 ug/L
RT: 10.98 min Scan# 1503
Delta R.T. -0.00 min
Lab File: VY003668.D
Acq: 07 Dec 2020 12:42

Tgt Ion:129 Resp: 340516

Ion	Ratio	Lower	Upper
129	100		
127	78.7	55.0	102.2



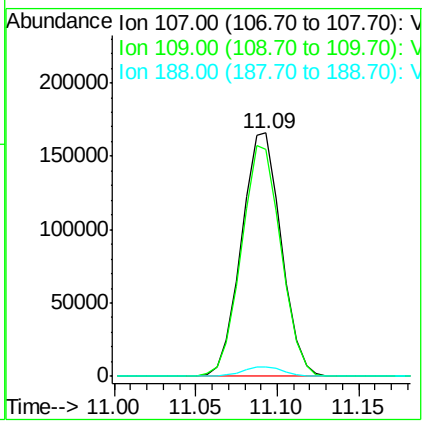


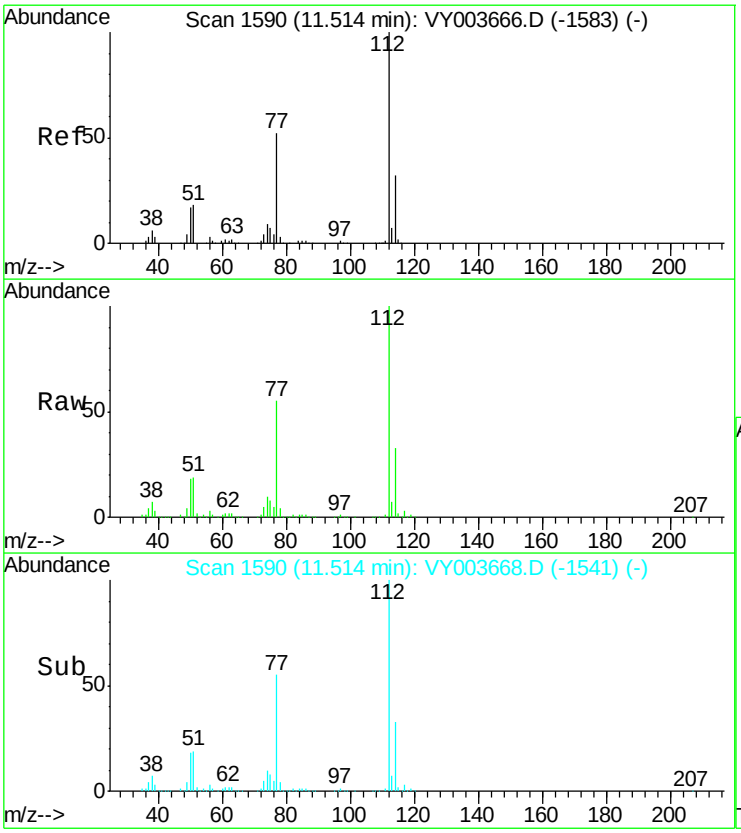
#50
1,2-Dibromoethane
Concen: 94.243 ug/L
RT: 11.09 min Scan# 1521
Delta R.T. -0.00 min
Lab File: VY003668.D
Acq: 07 Dec 2020 12:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTD100345

Tgt Ion:107 Resp: 282101

Ion	Ratio	Lower	Upper
107	100		
109	93.2	67.9	126.1
188	4.1	3.2	4.8

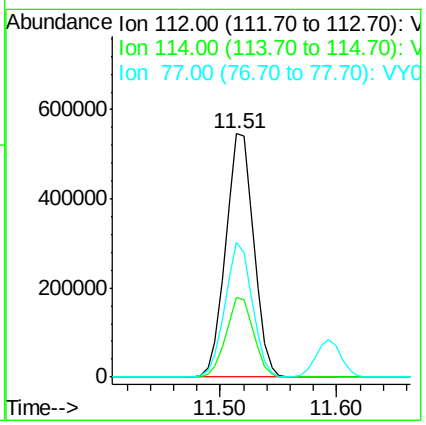


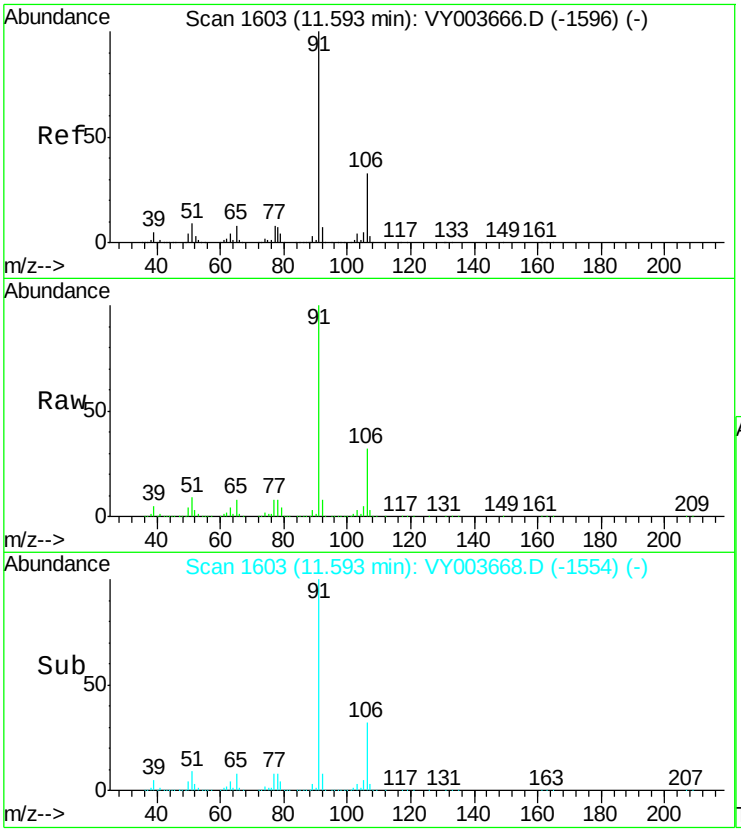


#51
Chlorobenzene
Concen: 93.036 ug/L
RT: 11.51 min Scan# 1590
Delta R.T. -0.00 min
Lab File: VY003668.D
Acq: 07 Dec 2020 12:42

Tgt Ion:112 Resp: 913315

Ion	Ratio	Lower	Upper
112	100		
114	32.6	22.4	41.6
77	55.3	42.2	63.2



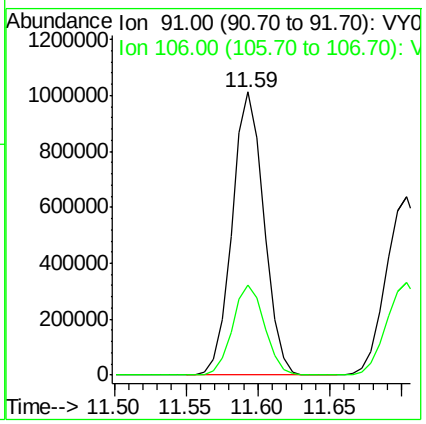


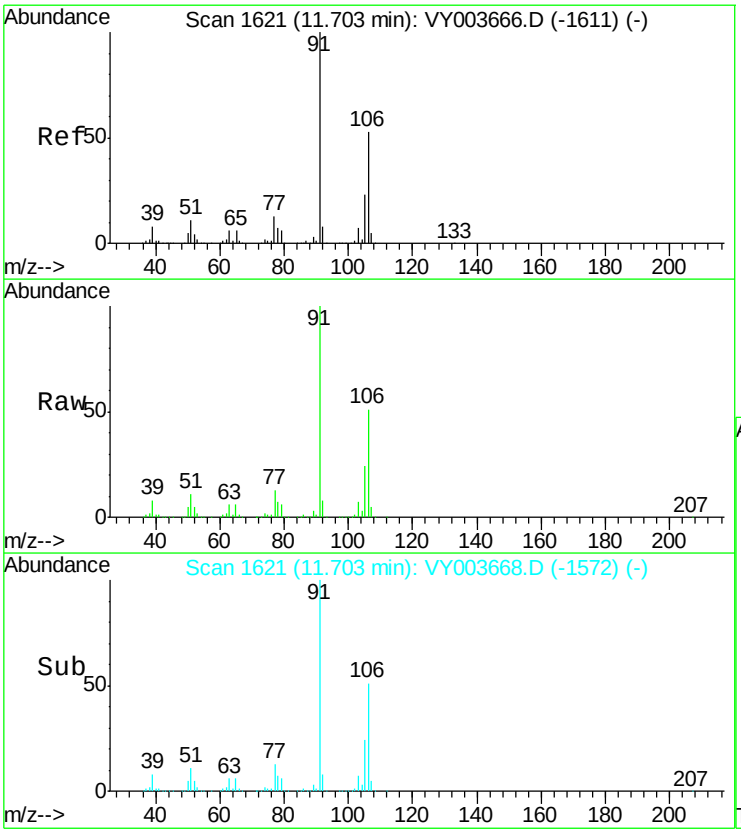
#52
Ethylbenzene
Concen: 95.512 ug/L
RT: 11.59 min Scan# 1603
Delta R.T. -0.00 min
Lab File: VY003668.D
Acq: 07 Dec 2020 12:42

Instrument : MSVOA_Y
ClientSampleId : VSTD100345

Tgt Ion: 91 Resp: 1556241

Ion	Ratio	Lower	Upper
91	100		
106	32.0	22.9	42.5

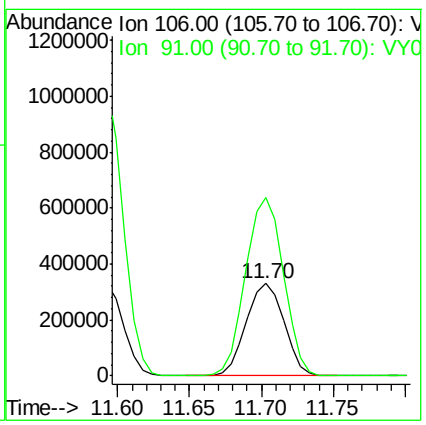


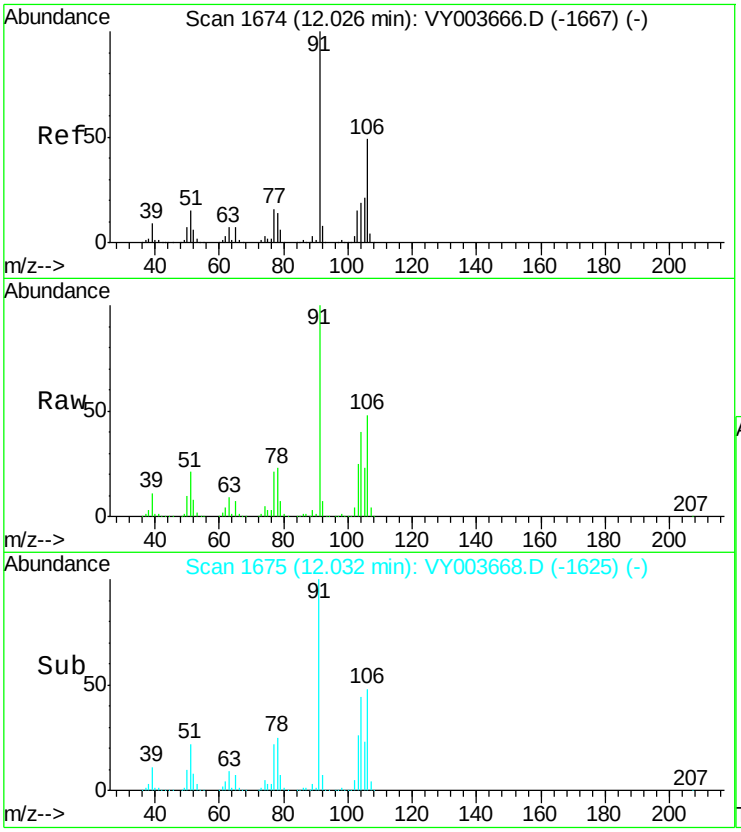


#53
m,p-Xylene
Concen: 94.178 ug/L
RT: 11.70 min Scan# 1621
Delta R.T. -0.00 min
Lab File: VY003668.D
Acq: 07 Dec 2020 12:42

Tgt Ion:106 Resp: 601135

Ion	Ratio	Lower	Upper
106	100		
91	194.2	133.2	247.4



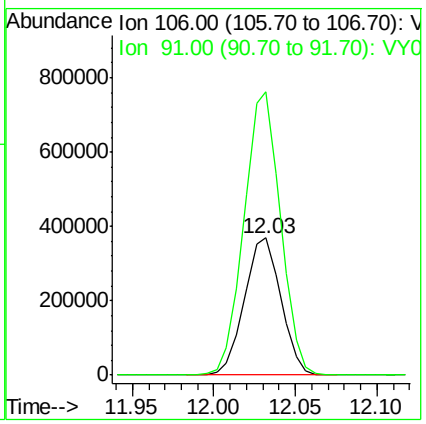


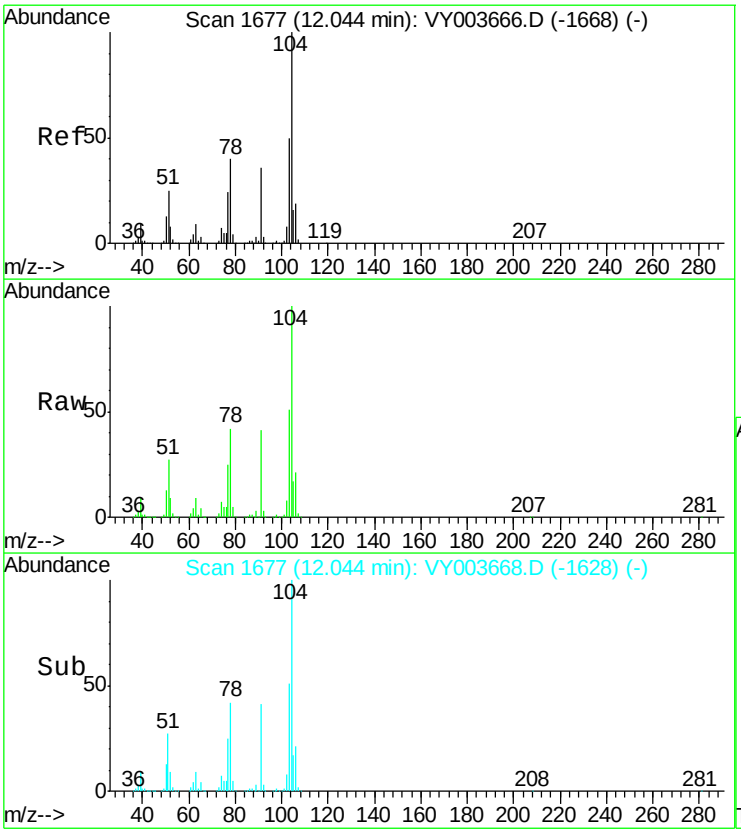
#54
o-Xylene
Concen: 95.473 ug/L
RT: 12.03 min Scan# 1675
Delta R.T. 0.01 min
Lab File: VY003668.D
Acq: 07 Dec 2020 12:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTD100345

Tgt Ion:106 Resp: 577659

Ion	Ratio	Lower	Upper
106	100		
91	206.8	144.0	267.4

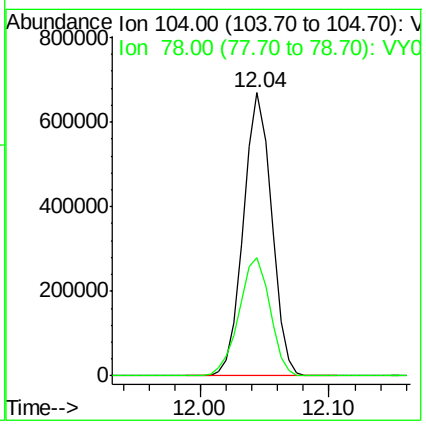


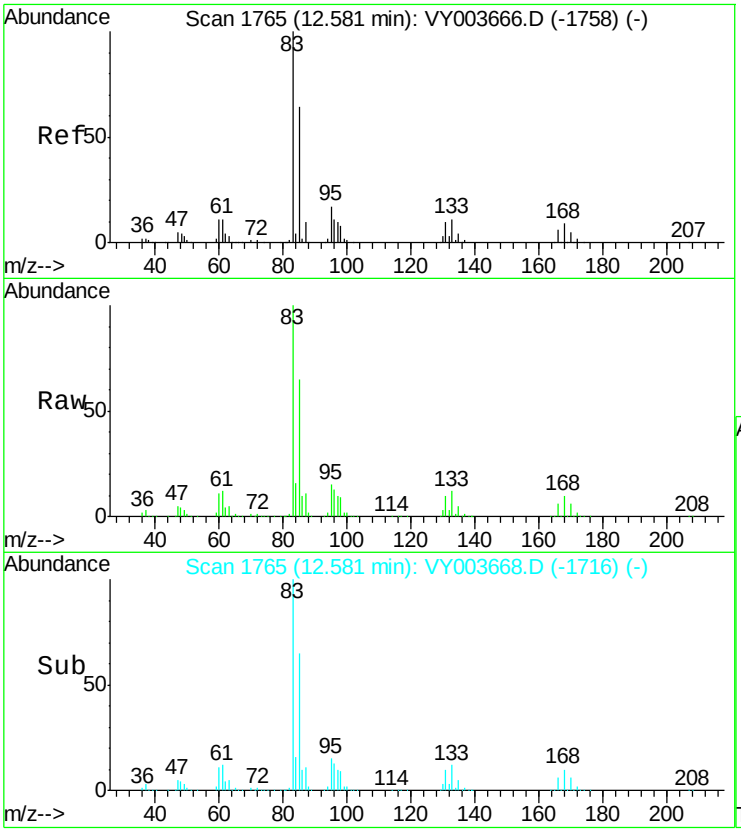


#55
Styrene
Concen: 97.735 ug/L
RT: 12.04 min Scan# 1677
Delta R.T. -0.00 min
Lab File: VY003668.D
Acq: 07 Dec 2020 12:42

Tgt Ion:104 Resp: 1009227

Ion	Ratio	Lower	Upper
104	100		
78	42.0	28.1	52.1



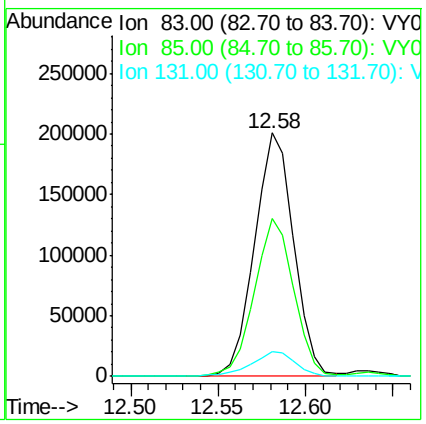


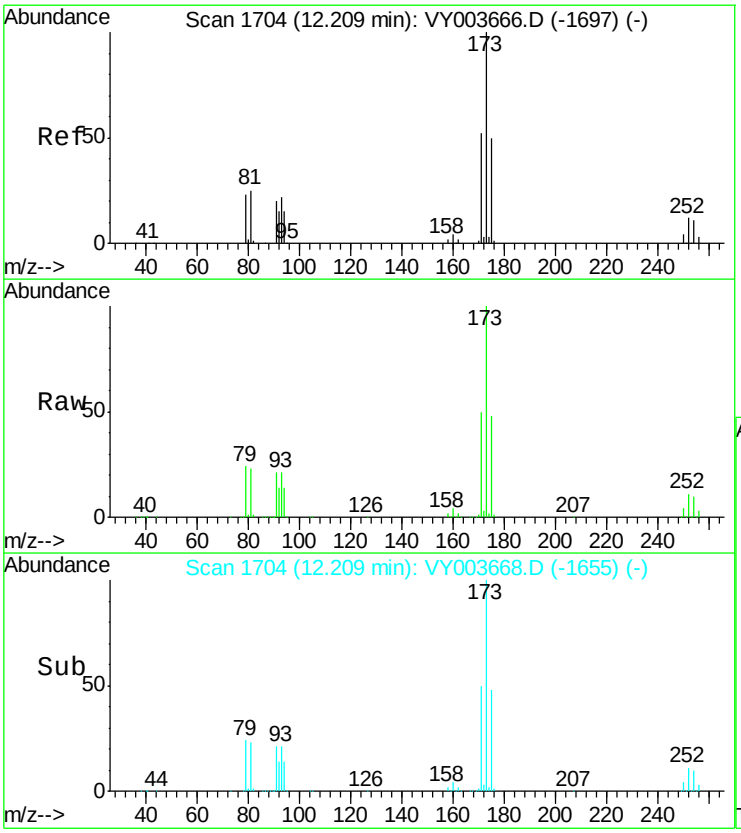
#57
1,1,2,2-Tetrachloroethane
Concen: 79.583 ug/L
RT: 12.58 min Scan# 1765
Delta R.T. -0.00 min
Lab File: VY003668.D
Acq: 07 Dec 2020 12:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTD100345

Tgt Ion: 83 Resp: 315281

Ion	Ratio	Lower	Upper
83	100		
85	65.0	44.7	82.9
131	9.9	8.4	12.6

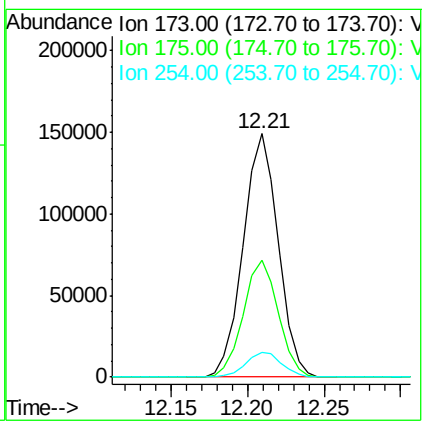


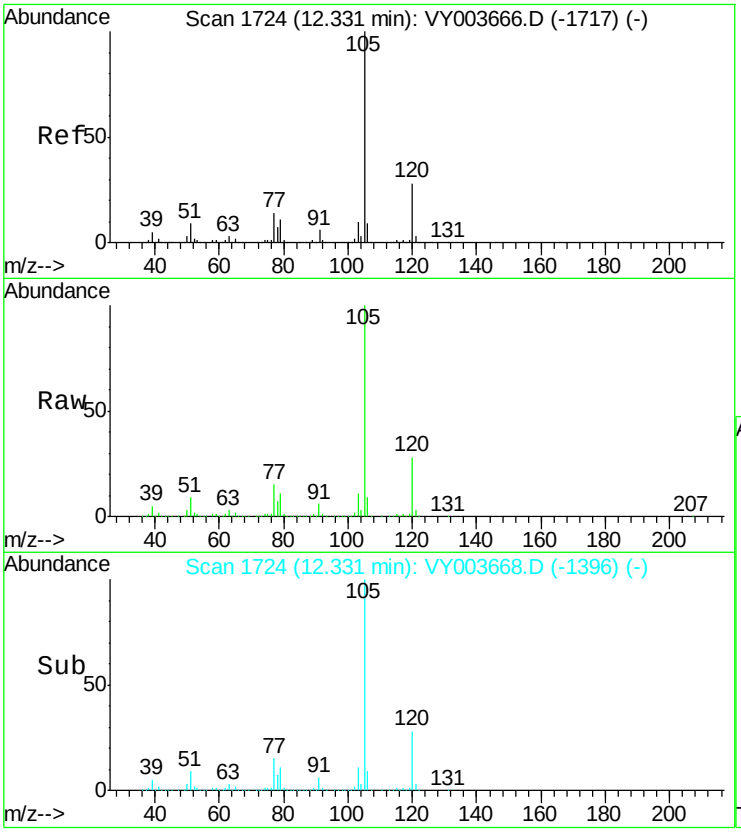


#59
Bromoform
Concen: 99.874 ug/L
RT: 12.21 min Scan# 1704
Delta R.T. -0.00 min
Lab File: VY003668.D
Acq: 07 Dec 2020 12:42

Tgt Ion:173 Resp: 237175

Ion	Ratio	Lower	Upper
173	100		
175	48.3	39.9	59.9
254	10.3	8.6	12.8



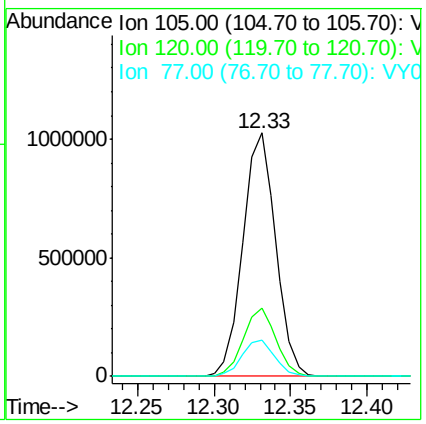


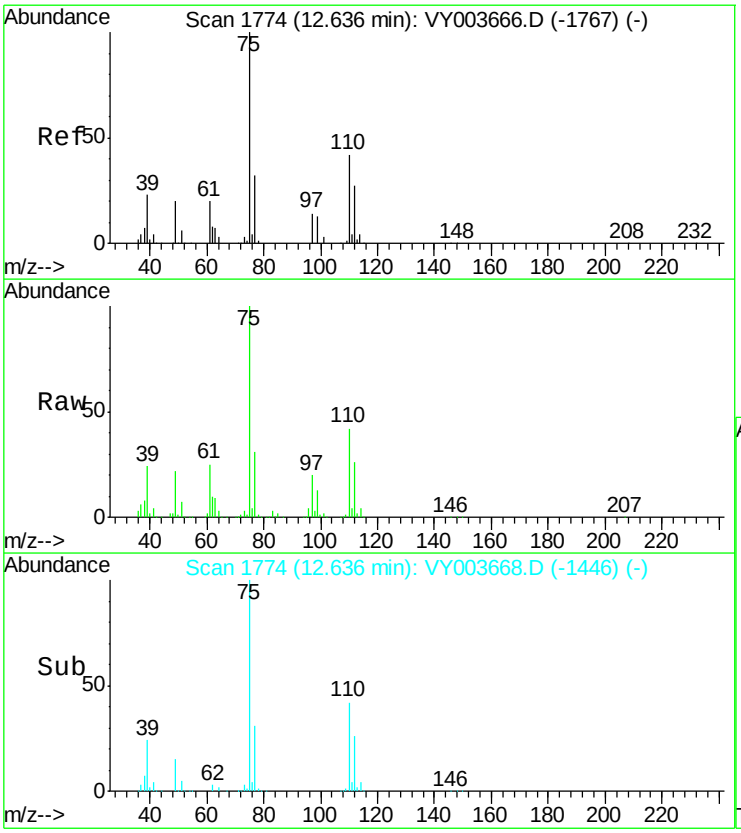
#60
Isopropylbenzene
Concen: 99.014 ug/L
RT: 12.33 min Scan# 1724
Delta R.T. -0.00 min
Lab File: VY003668.D
Acq: 07 Dec 2020 12:42

Instrument : MSVOA_Y
ClientSampleId : VSTD100345

Tgt Ion:105 Resp: 1529926

Ion	Ratio	Lower	Upper
105	100		
120	27.7	22.0	33.0
77	14.9	11.7	17.5

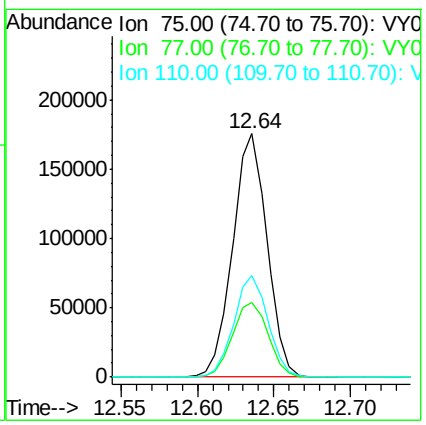


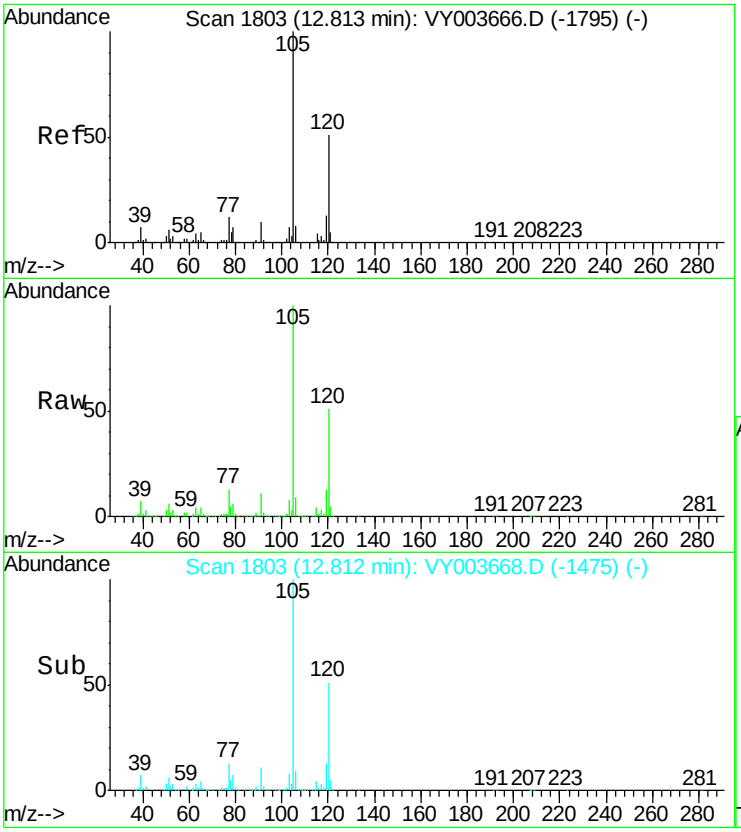


#61
1,2,3-Trichloropropane
Concen: 94.426 ug/L
RT: 12.64 min Scan# 1774
Delta R.T. -0.00 min
Lab File: VY003668.D
Acq: 07 Dec 2020 12:42

Tgt Ion: 75 Resp: 272507

Ion	Ratio	Lower	Upper
75	100		
77	31.9	26.3	39.5
110	41.5	33.3	49.9



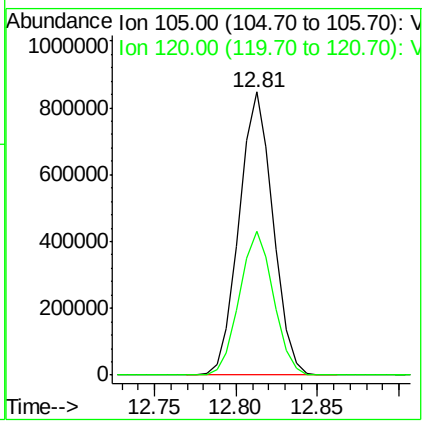


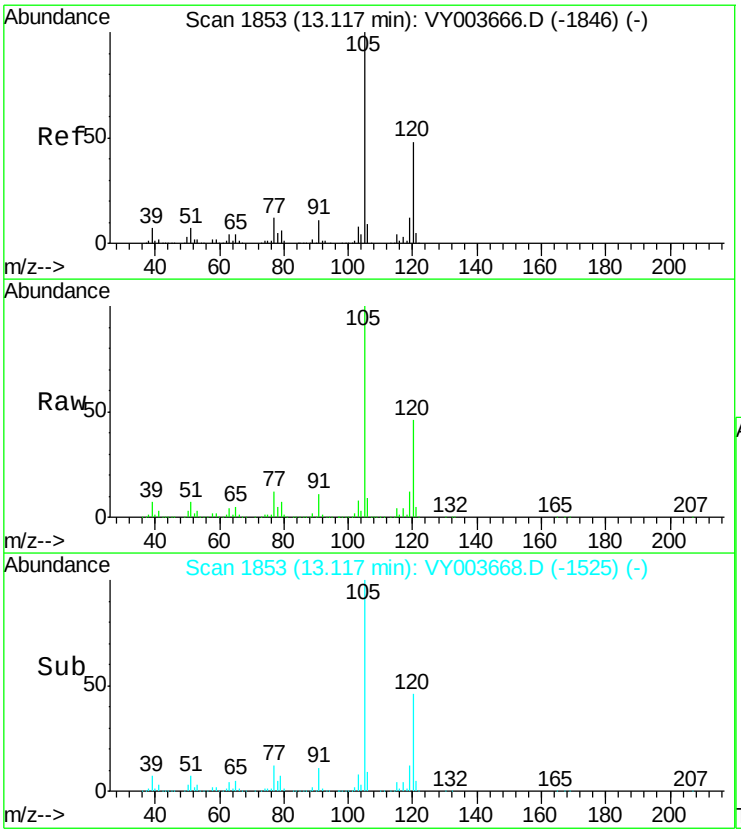
#62
1,3,5-Trimethylbenzene
Concen: 100.038 ug/L
RT: 12.81 min Scan# 1803
Delta R.T. -0.00 min
Lab File: VY003668.D
Acq: 07 Dec 2020 12:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTD100345

Tgt Ion:105 Resp: 1226921

Ion	Ratio	Lower	Upper
105	100		
120	51.0	41.3	61.9

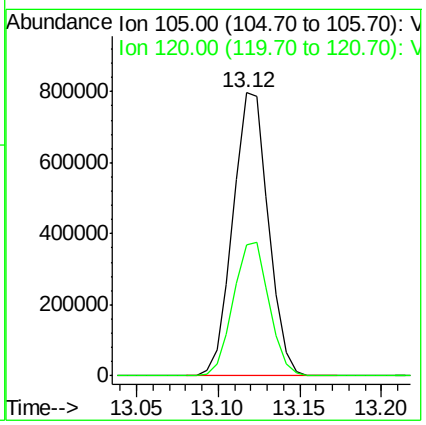


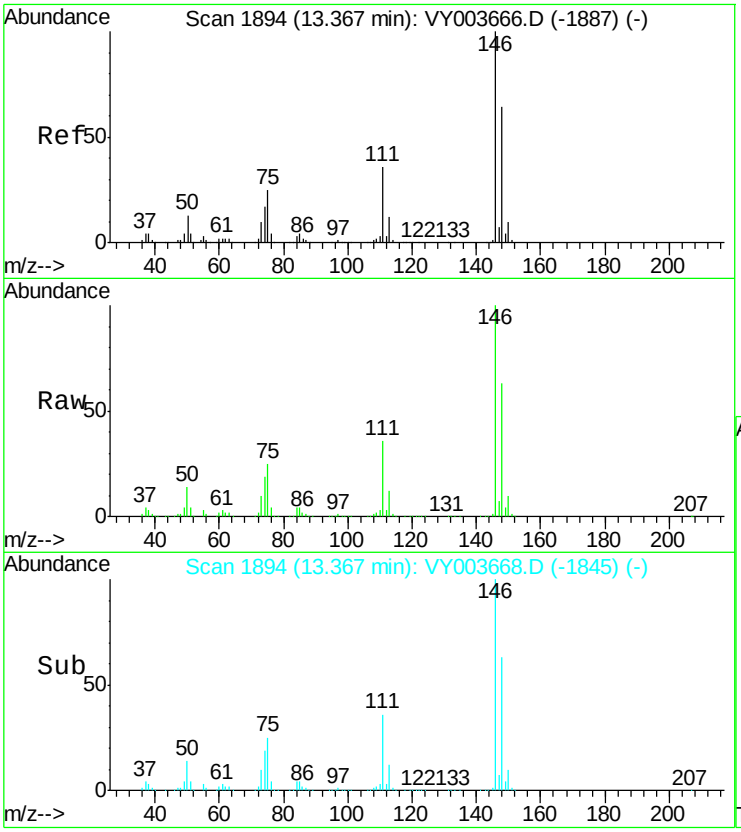


#63
1,2,4-Trimethylbenzene
Concen: 99.467 ug/L
RT: 13.12 min Scan# 1853
Delta R.T. -0.00 min
Lab File: VY003668.D
Acq: 07 Dec 2020 12:42

Tgt Ion:105 Resp: 1207409

Ion	Ratio	Lower	Upper
105	100		
120	47.5	38.6	57.8



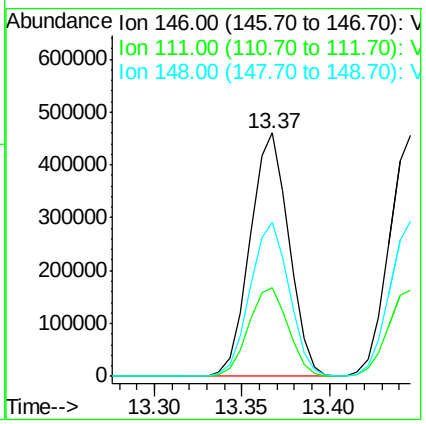


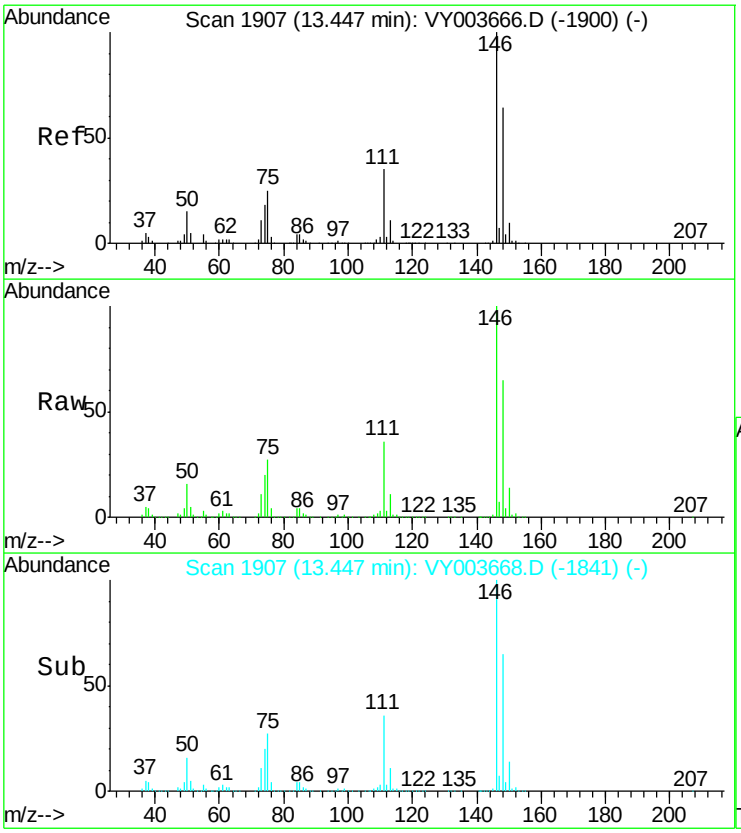
#64
1,3-Dichlorobenzene
Concen: 94.456 ug/L
RT: 13.37 min Scan# 1894
Delta R.T. -0.00 min
Lab File: VY003668.D
Acq: 07 Dec 2020 12:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTD100345

Tgt Ion:146 Resp: 708663

Ion	Ratio	Lower	Upper
146	100		
111	36.3	25.1	46.5
148	63.5	45.1	83.7

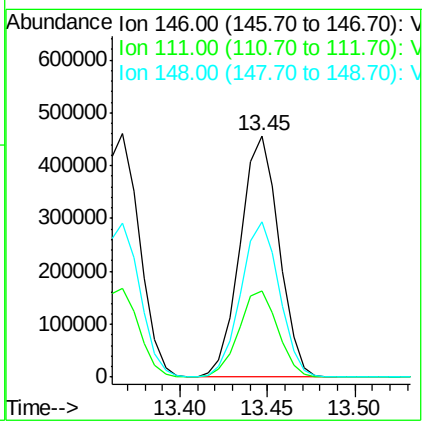


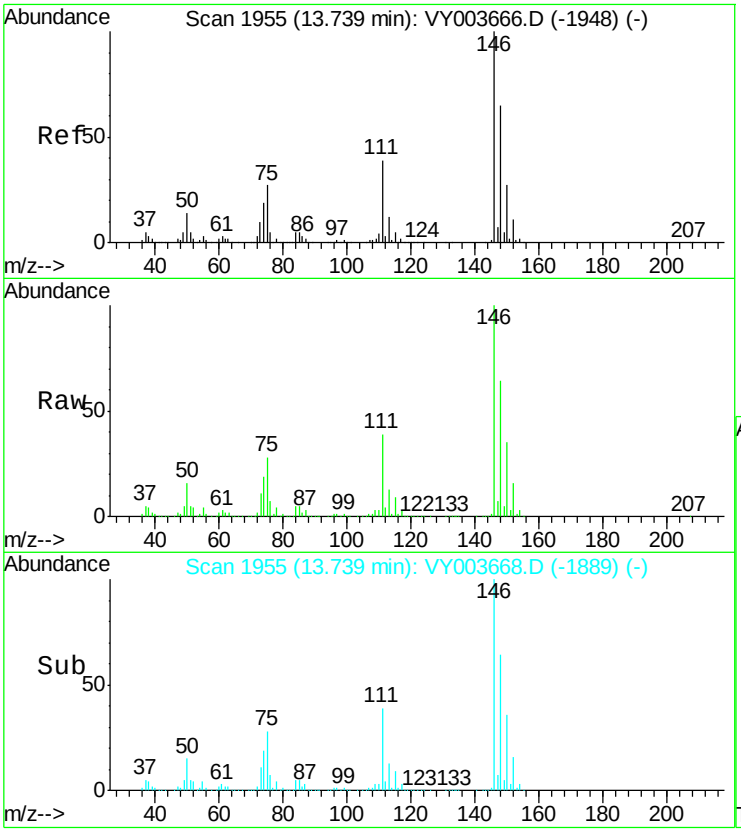


#65
1,4-Dichlorobenzene
Concen: 92.328 ug/L
RT: 13.45 min Scan# 1907
Delta R.T. -0.00 min
Lab File: VY003668.D
Acq: 07 Dec 2020 12:42

Tgt Ion:146 Resp: 703587

Ion	Ratio	Lower	Upper
146	100		
111	35.6	24.5	45.5
148	64.6	44.8	83.2



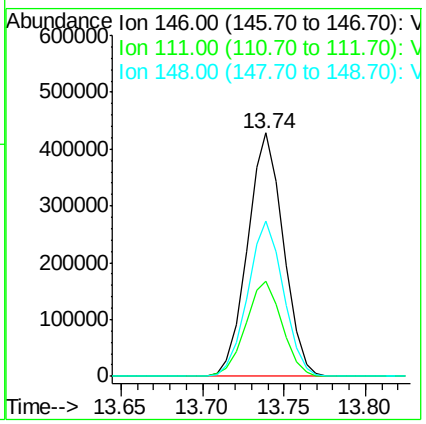


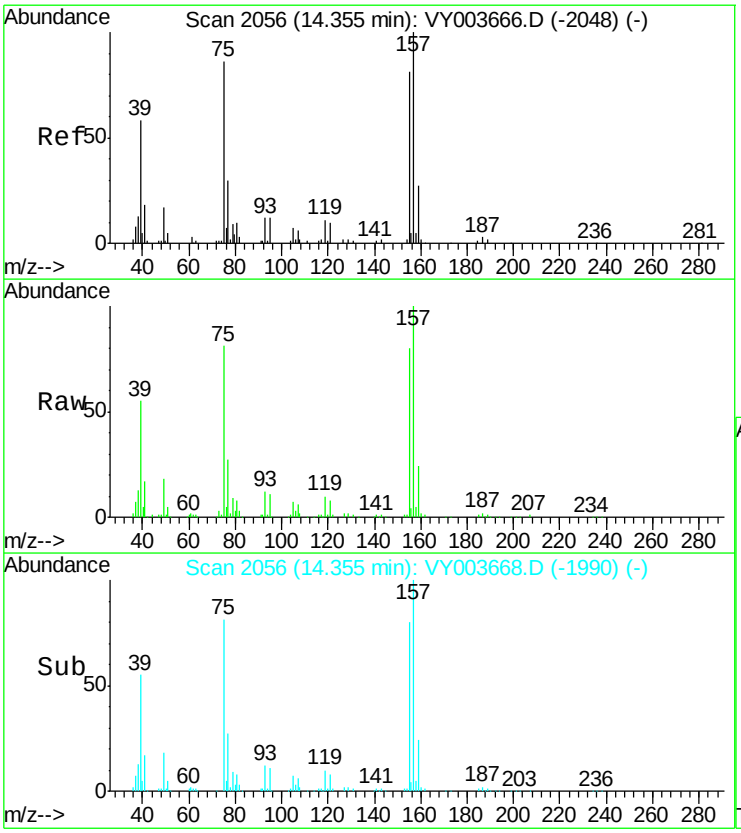
#67
1,2-Dichlorobenzene
Concen: 92.528 ug/L
RT: 13.74 min Scan# 1955
Delta R.T. -0.00 min
Lab File: VY003668.D
Acq: 07 Dec 2020 12:42

Instrument : MSVOA_Y
ClientSampleId : VSTD100345

Tgt Ion:146 Resp: 653096

Ion	Ratio	Lower	Upper
146	100		
111	38.9	31.0	46.4
148	63.9	51.8	77.6

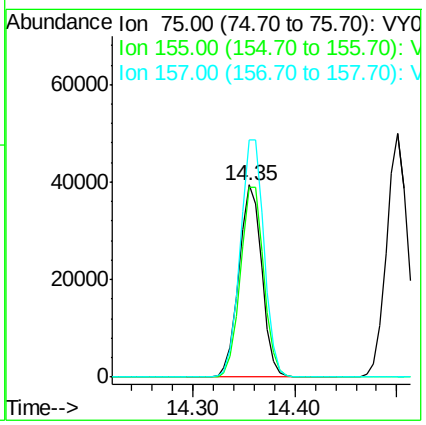


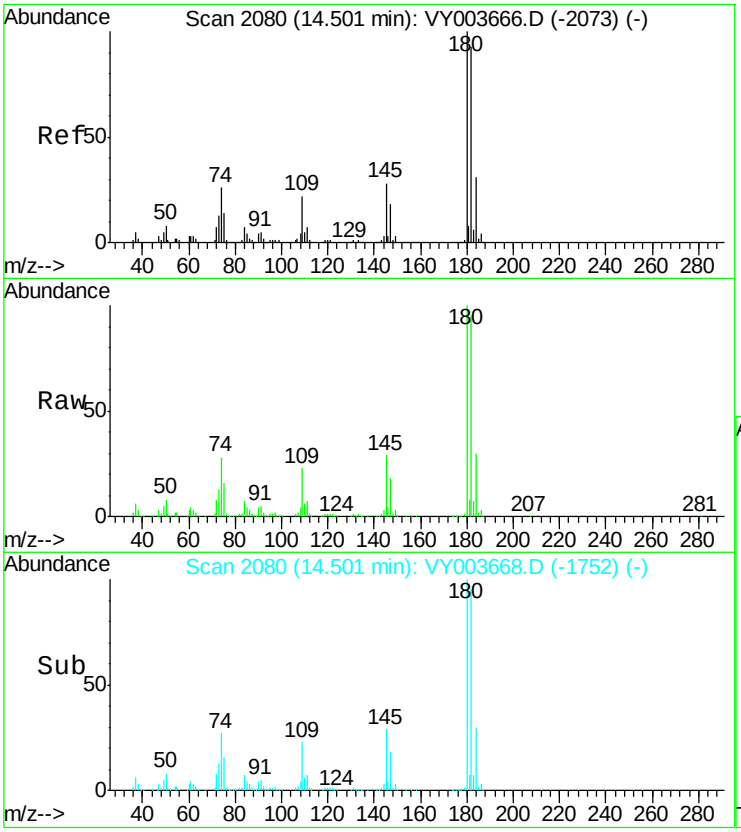


#68
1,2-Dibromo-3-chloropropane
Concen: 91.686 ug/L
RT: 14.35 min Scan# 2056
Delta R.T. -0.00 min
Lab File: VY003668.D
Acq: 07 Dec 2020 12:42

Tgt Ion: 75 Resp: 61047

Ion	Ratio	Lower	Upper
75	100		
155	98.7	74.6	112.0
157	123.3	92.7	139.1



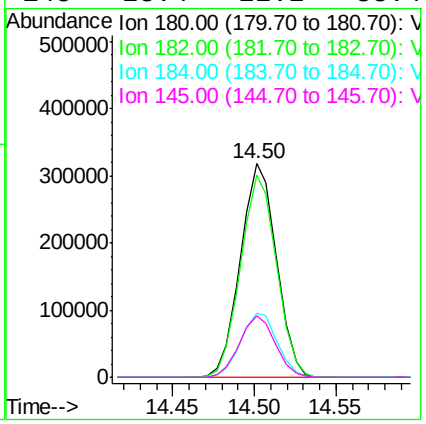


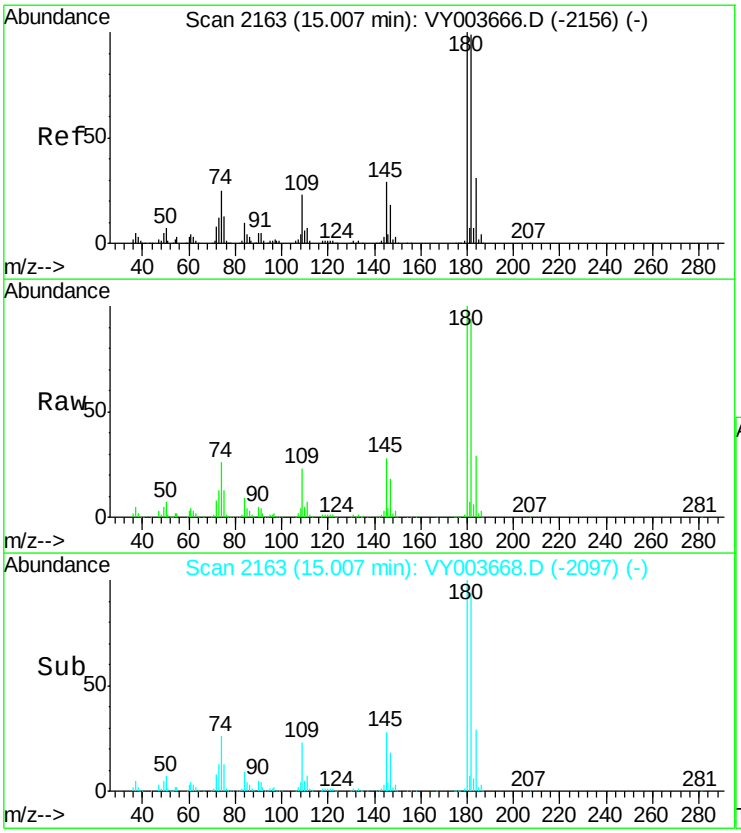
#69
1,3,5-Trichlorobenzene
Concen: 92.595 ug/L
RT: 14.50 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VY003668.D
Acq: 07 Dec 2020 12:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTD100345

Tgt Ion:180 Resp: 489341

Ion	Ratio	Lower	Upper
180	100		
182	94.7	75.2	112.8
184	30.3	24.2	36.4
145	28.4	22.2	33.4

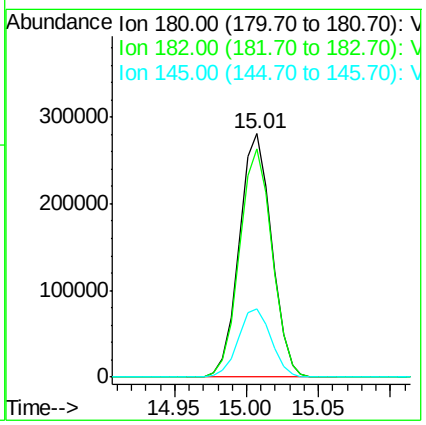


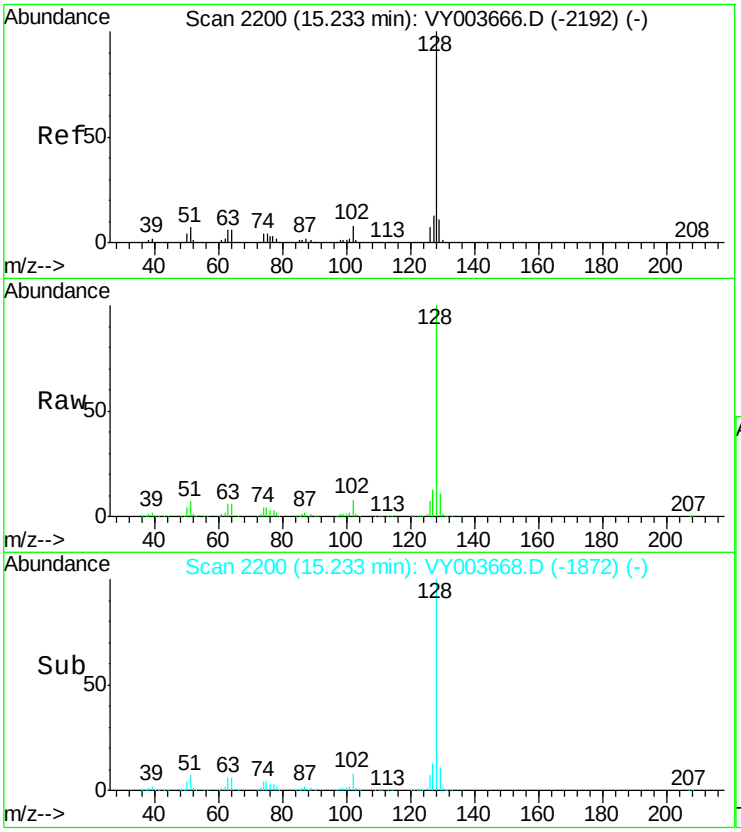


#70
1,2,4-trichlorobenzene
Concen: 97.030 ug/L
RT: 15.01 min Scan# 2163
Delta R.T. -0.00 min
Lab File: VY003668.D
Acq: 07 Dec 2020 12:42

Tgt Ion:180 Resp: 436452

Ion	Ratio	Lower	Upper
180	100		
182	94.3	76.9	115.3
145	28.4	22.6	34.0



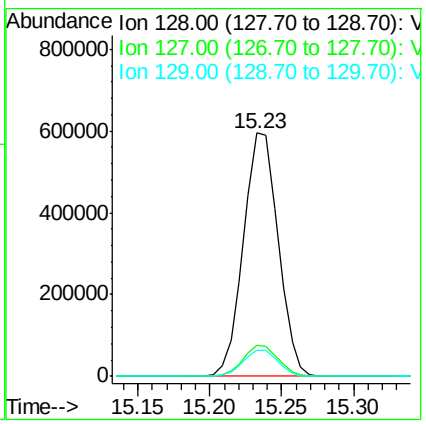


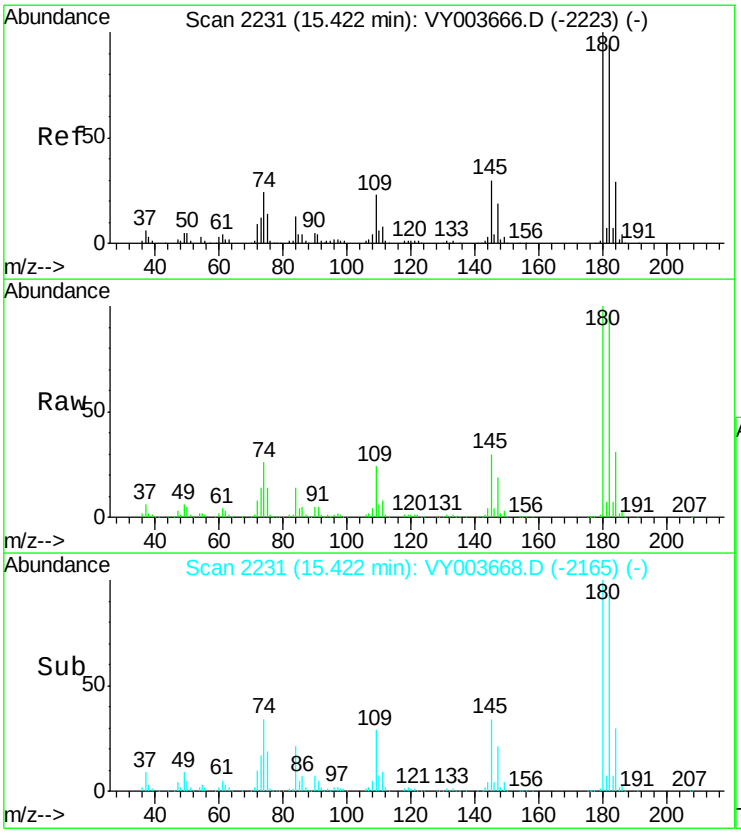
#71
Naphthalene
Concen: 101.501 ug/L
RT: 15.23 min Scan# 2200
Delta R.T. -0.00 min
Lab File: VY003668.D
Acq: 07 Dec 2020 12:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTD100345

Tgt Ion:128 Resp: 994471

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.3	15.5
129	10.9	8.6	13.0





#72
1,2,3-Trichlorobenzene
Concen: 95.429 ug/L
RT: 15.42 min Scan# 2231
Delta R.T. -0.00 min
Lab File: VY003668.D
Acq: 07 Dec 2020 12:42

Tgt Ion:180 Resp: 393284

Ion	Ratio	Lower	Upper
180	100		
182	96.0	75.9	113.9
145	30.5	24.0	36.0