Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY120720\NOT REVIEWED DATA\
Data File : VY003664.D
Acq On : 07 Dec 2020 10:48
Operator : SY/MD
Sample : VSTD2.536
Misc : 5.00G/10ML/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VSTD2.5361

Quant Time: Dec 07 18:14:20 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SFAMYLM120720SMA.M
Quant Title : VOC Analysis
QLast Update : Mon Dec 07 13:07:45 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.70	114	275031	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.49	117	256451	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.43	152	130679	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.25	65	9324	3.25	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 13.00%#			
7) Chloroethane-d5	2.77	69	6594	2.87	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 11.48%#			
11) 1,1-Dichloroethene-d2	3.87	63	17585	2.92	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 11.68%#			
21) 2-Butanone-d5	6.90	46	3787	2.73	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 5.46%#			
24) Chloroform-d	7.49	84	16374	2.67	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 10.68%#			
26) 1,2-Dichloroethane-d4	8.15	65	9272	2.74	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 10.96%#			
32) Benzene-d6	8.12	84	35837	2.82	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 11.28%#			
36) 1,2-Dichloropropane-d6	9.13	67	10711	2.77	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 11.08%#			
41) Toluene-d8	10.18	98	31923	2.79	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 11.16%#			
43) trans-1,3-Dichloropropene-	10.44	79	4920	2.66	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 10.64%#			
47) 2-Hexanone-d5	10.79	63	4963	4.54	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 9.08%#			
56) 1,1,2,2-Tetrachloroethane-	12.56	84	9268	2.60	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 10.40%#			
66) 1,2-Dichlorobenzene-d4	13.72	152	11677	2.75	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 11.00%#			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.91	85	7179	2.494	ug/L	100
3) Chloromethane	2.12	50	9131	2.765	ug/L	100
5) Vinyl chloride	2.26	62	8313	2.497	ug/L	100
6) Bromomethane	2.66	94	5455	2.548	ug/L	100
8) Chloroethane	2.81	64	5275	2.534	ug/L	100
9) Trichlorofluoromethane	3.14	101	13621	2.611	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	3.92	101	9012	2.623	ug/L	100
12) 1,1-Dichloroethene	3.88	96	4621	1.412	ug/L #	58
13) Acetone	3.95	43	2923	3.069	ug/L	71
14) Carbon disulfide	4.21	76	26878	2.538	ug/L	100
15) Methyl Acetate	4.49	43	6086	2.522	ug/L	100
16) Methylene chloride	4.73	84	18959	3.943	ug/L	100
17) trans-1,2-Dichloroethene	5.23	96	5087	1.393	ug/L	97
18) Methyl tert-butyl Ether	5.23	73	21880	2.374	ug/L	100
19) 1,1-Dichloroethane	6.03	63	15448	2.548	ug/L	100
20) cis-1,2-Dichloroethene	7.00	96	9669	2.472	ug/L	100
22) 2-Butanone	7.00	43	9892	5.875	ug/L	100

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY120720\NOT REVIEWED DATA\
Data File : VY003664.D
Acq On : 07 Dec 2020 10:48
Operator : SY/MD
Sample : VSTD2.536
Misc : 5.00G/10ML/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VSTD2.5361

Quant Time: Dec 07 18:14:20 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SFAMYLM120720SMA.M
Quant Title : VOC Analysis
QLast Update : Mon Dec 07 13:07:45 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	7.35	128	4864	2.499	ug/L	100
25) Chloroform	7.52	83	15586	2.519	ug/L	100
27) 1,2-Dichloroethane	8.25	62	10561	2.542	ug/L	100
29) Cyclohexane	7.80	56	13651	2.496	ug/L	100
30) 1,1,1-Trichloroethane	7.71	97	13650	2.558	ug/L	100
31) Carbon tetrachloride	7.92	117	12759	2.640	ug/L	100
33) Benzene	8.17	78	37321	2.573	ug/L	100
34) Trichloroethene	8.94	95	9879	2.531	ug/L	100
35) Methylcyclohexane	9.19	83	15418	2.508	ug/L	100
37) 1,2-Dichloropropane	9.22	63	9142	2.523	ug/L	100
38) Bromodichloromethane	9.50	83	11995	2.587	ug/L	100
39) cis-1,3-Dichloropropene	9.93	75	13817	2.417	ug/L	100
40) 4-Methyl-2-pentanone	10.08	43	16004	4.879	ug/L	100
42) Toluene	10.25	91	38672	2.503	ug/L	100
44) trans-1,3-Dichloropropene	10.47	75	12990	2.440	ug/L	100
45) 1,1,2-Trichloroethane	10.65	97	8060	2.548	ug/L	100
46) Tetrachloroethene	10.72	164	8300	2.647	ug/L	100
48) 2-Hexanone	10.84	43	10495	4.588	ug/L	100
49) Dibromochloromethane	10.99	129	9020	2.474	ug/L	100
50) 1,2-Dibromoethane	11.09	107	7549	2.472	ug/L	100
51) Chlorobenzene	11.52	112	26194	2.565	ug/L	100
52) Ethylbenzene	11.59	91	40546	2.433	ug/L	100
53) m,p-Xylene	11.71	106	16061	2.464	ug/L	100
54) o-Xylene	12.03	106	14773	2.372	ug/L	100
55) Styrene	12.04	104	24480	2.301	ug/L	100
57) 1,1,2,2-Tetrachloroethane	12.59	83	8406	2.449	ug/L	100
59) Bromoform	12.21	173	5994	2.461	ug/L	100
60) Isopropylbenzene	12.33	105	38207	2.404	ug/L	100
61) 1,2,3-Trichloropropane	12.64	75	7470	2.562	ug/L	100
62) 1,3,5-Trimethylbenzene	12.81	105	29007	2.302	ug/L	100
63) 1,2,4-Trimethylbenzene	13.12	105	29045	2.320	ug/L	100
64) 1,3-Dichlorobenzene	13.37	146	19538	2.536	ug/L	100
65) 1,4-Dichlorobenzene	13.45	146	20189	2.588	ug/L	100
67) 1,2-Dichlorobenzene	13.74	146	18156	2.534	ug/L	100
68) 1,2-Dibromo-3-chloropropan	14.35	75	1559	2.434	ug/L	100
69) 1,3,5-Trichlorobenzene	14.50	180	13812	2.530	ug/L	100
70) 1,2,4-trichlorobenzene	15.01	180	11455	2.468	ug/L	100
71) Naphthalene	15.24	128	21764	2.210	ug/L	100
72) 1,2,3-Trichlorobenzene	15.42	180	10477	2.462	ug/L	100

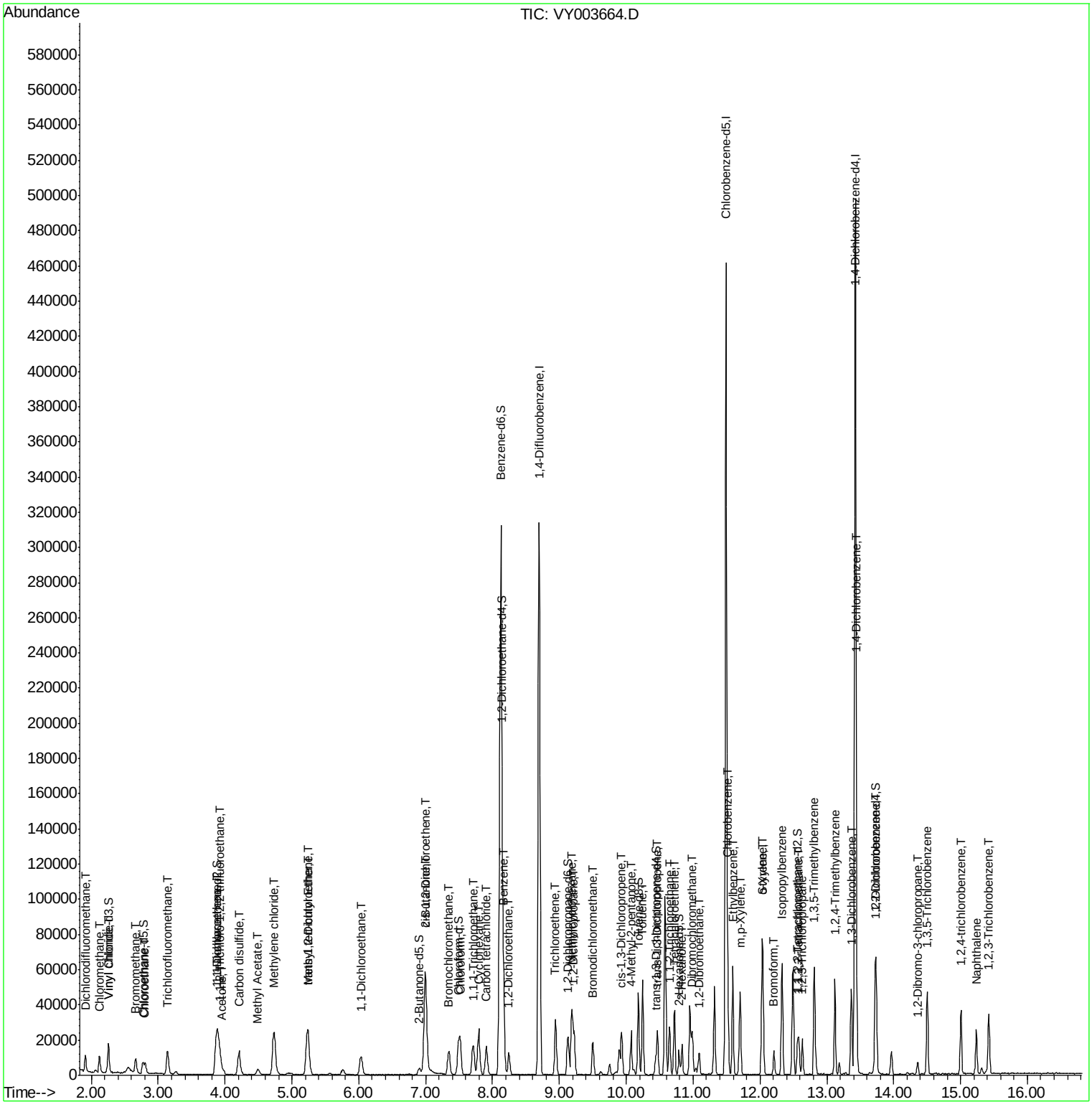
(#) = qualifier out of range (m) = manual integration (+) = signals summed

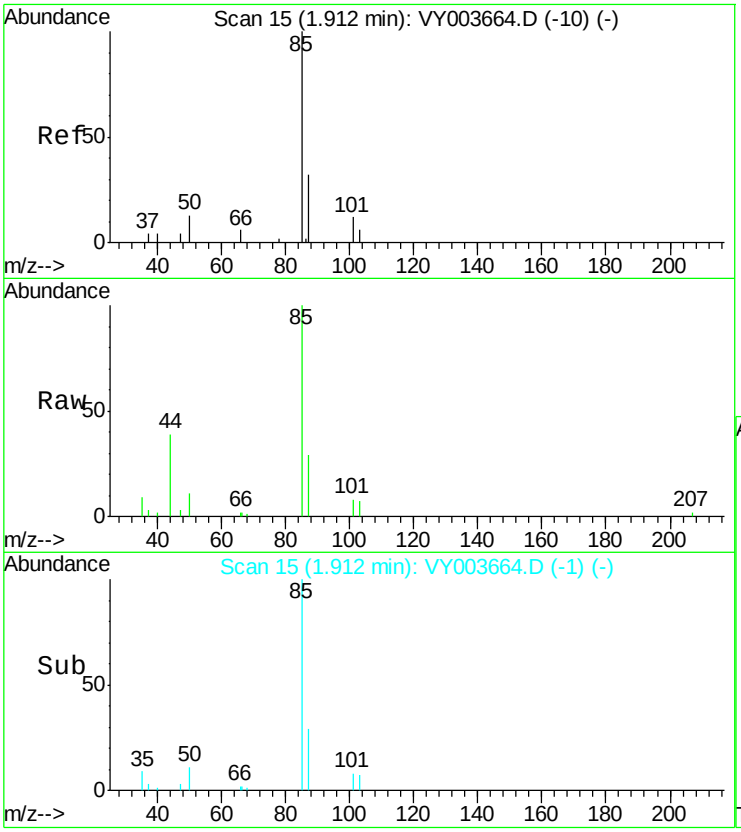
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY120720\NOT REVIEWED DATA\
Data File : VY003664.D
Acq On : 07 Dec 2020 10:48
Operator : SY/MD
Sample : VSTD2.536
Misc : 5.00G/10ML/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTD2.5361

Quant Time: Dec 07 18:14:20 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SFAMYLM120720SMA.M
Quant Title : VOC Analysis
QLast Update : Mon Dec 07 13:07:45 2020
Response via : Initial Calibration



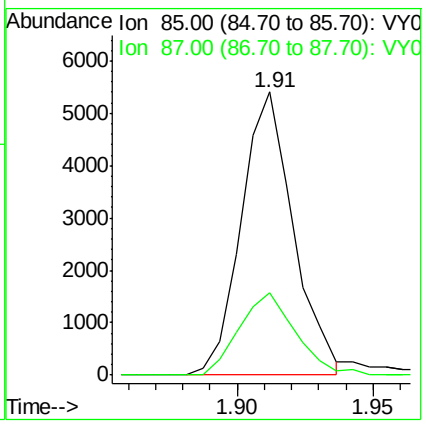


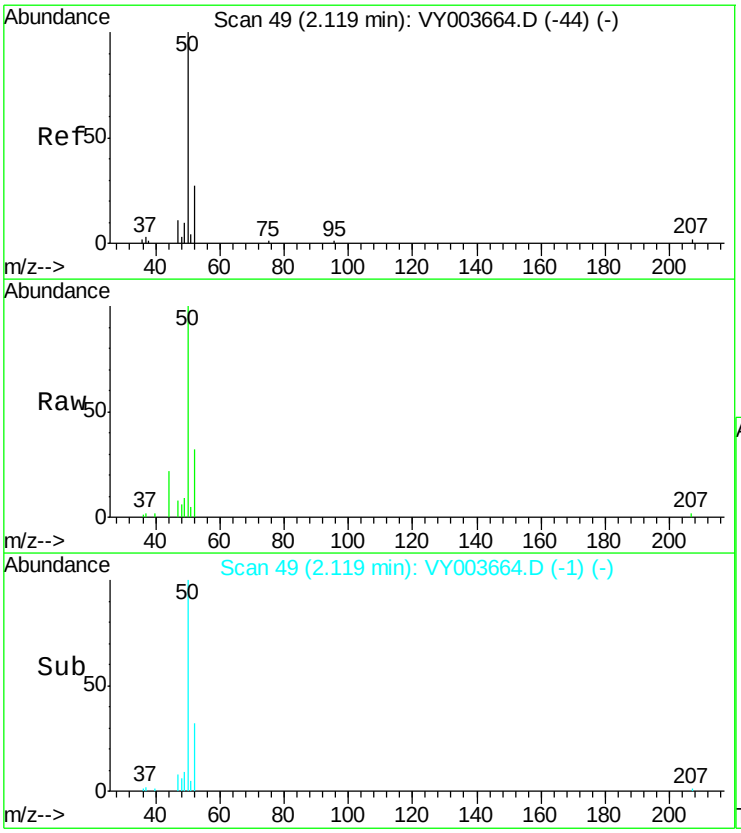
#2
Dichlorodifluoromethane
Concen: 2.494 ug/L
RT: 1.91 min Scan# 15
Delta R.T. 0.01 min
Lab File: VY003664.D
Acq: 07 Dec 2020 10:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTD2.5361

Tgt Ion: 85 Resp: 7179

Ion	Ratio	Lower	Upper
85	100		
87	31.4	25.1	37.7

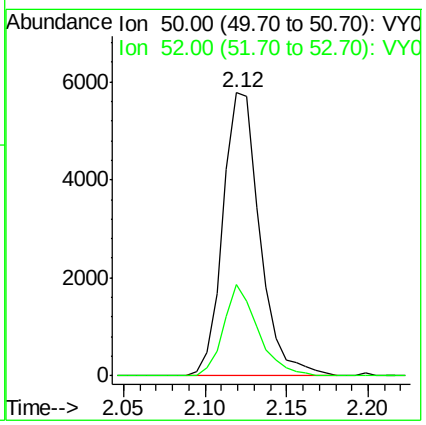


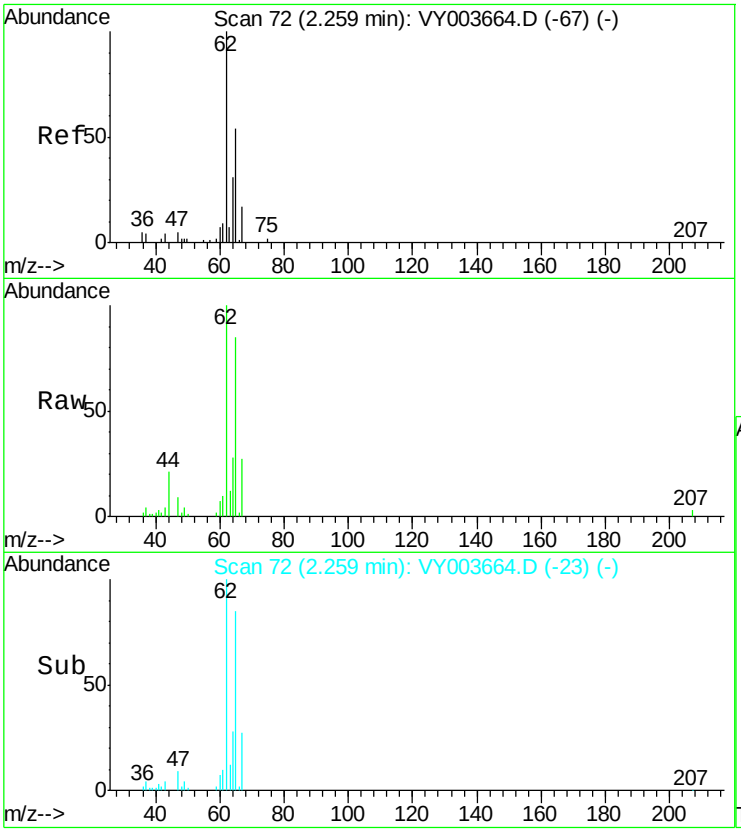


#3
Chloromethane
Concen: 2.765 ug/L
RT: 2.12 min Scan# 49
Delta R.T. -0.00 min
Lab File: VY003664.D
Acq: 07 Dec 2020 10:48

Tgt Ion: 50 Resp: 9131

Ion	Ratio	Lower	Upper
50	100		
52	32.4	22.7	42.1



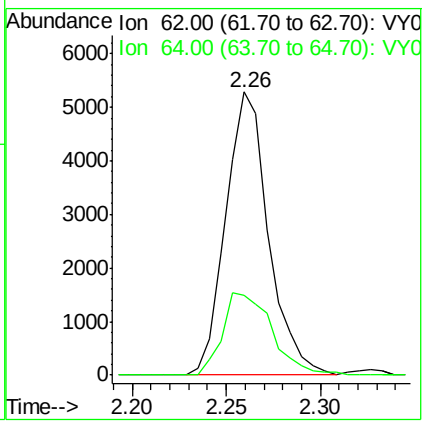


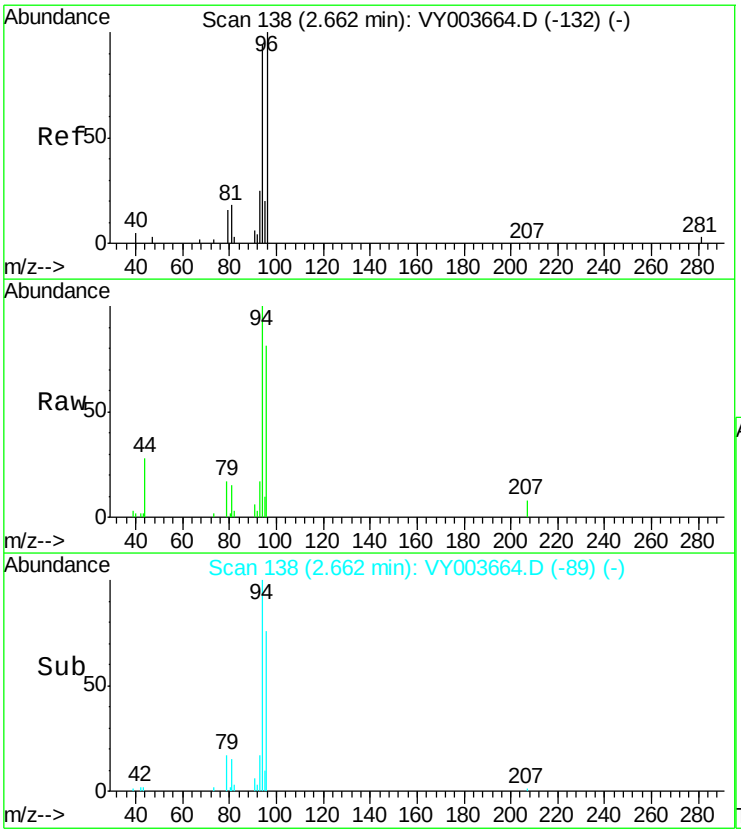
#5
Vinyl chloride
Concen: 2.497 ug/L
RT: 2.26 min Scan# 72
Delta R.T. -0.00 min
Lab File: VY003664.D
Acq: 07 Dec 2020 10:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTD2.5361

Tgt Ion: 62 Resp: 8313

Ion	Ratio	Lower	Upper
62	100		
64	28.0	19.6	36.4

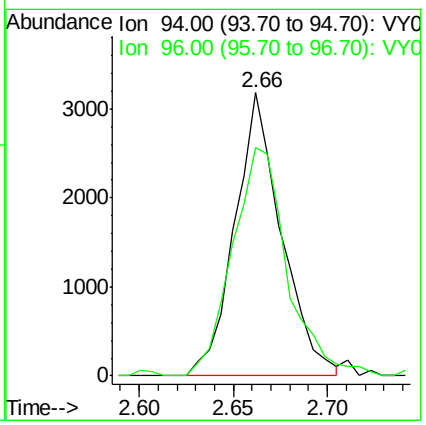


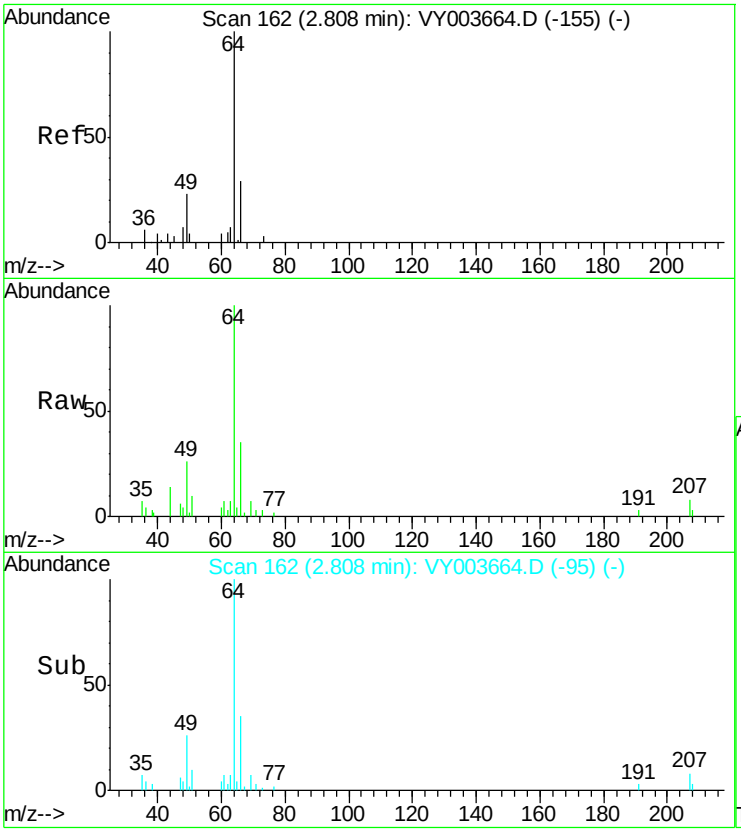


#6
Bromomethane
Concen: 2.548 ug/L
RT: 2.66 min Scan# 138
Delta R.T. -0.00 min
Lab File: VY003664.D
Acq: 07 Dec 2020 10:48

Tgt Ion: 94 Resp: 5455

Ion	Ratio	Lower	Upper
94	100		
96	80.9	56.6	105.2



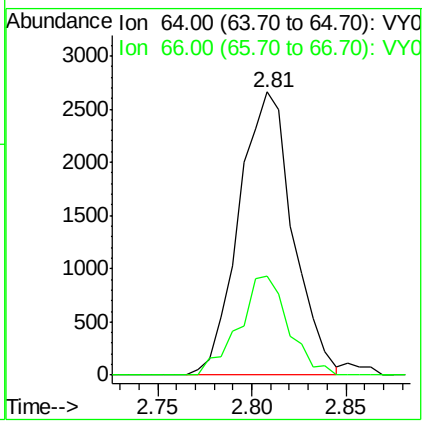


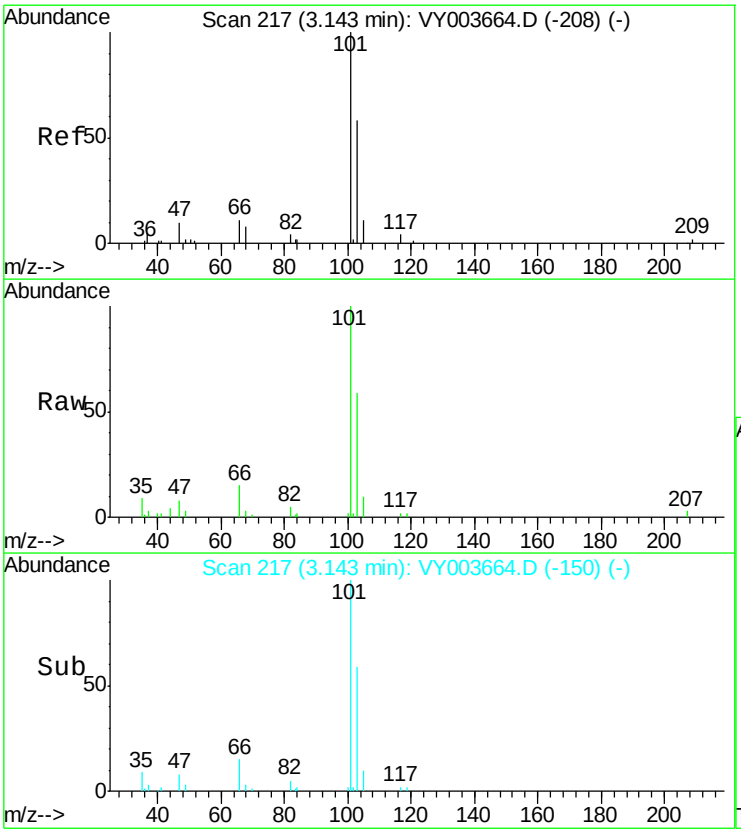
#8
Chloroethane
Concen: 2.534 ug/L
RT: 2.81 min Scan# 162
Delta R.T. 0.01 min
Lab File: VY003664.D
Acq: 07 Dec 2020 10:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTD2.5361

Tgt Ion: 64 Resp: 5275

Ion	Ratio	Lower	Upper
64	100		
66	34.8	24.4	45.2

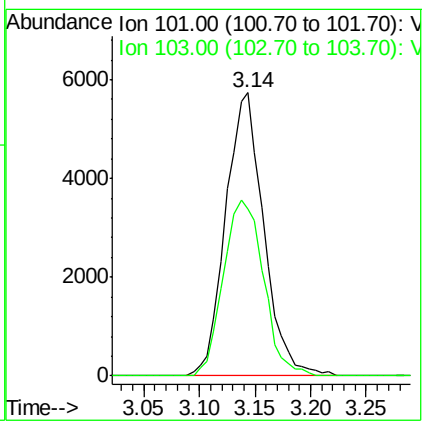


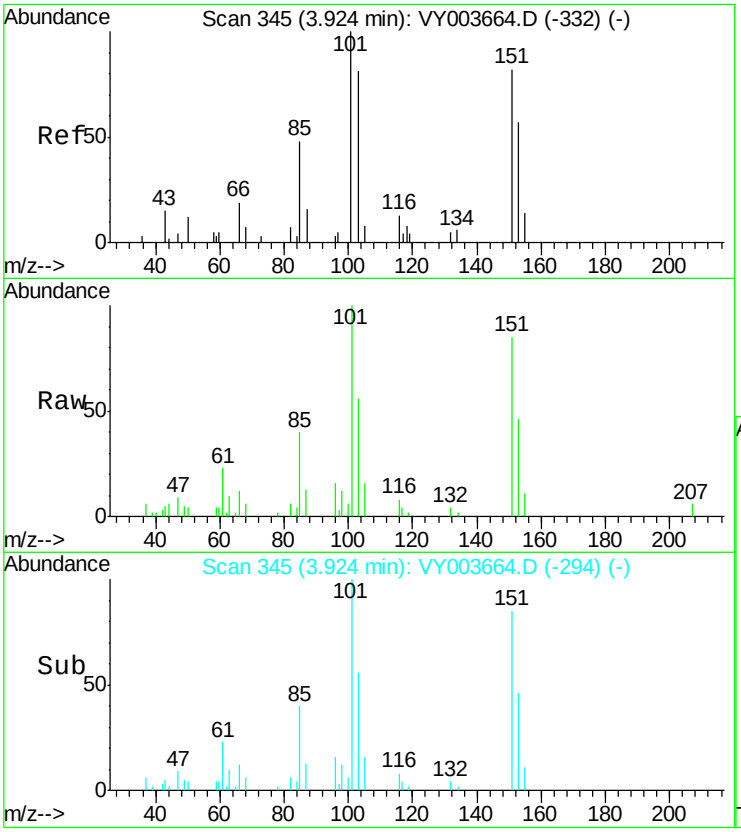


#9
Trichlorofluoromethane
Concen: 2.611 ug/L
RT: 3.14 min Scan# 217
Delta R.T. 0.01 min
Lab File: VY003664.D
Acq: 07 Dec 2020 10:48

Tgt Ion:101 Resp: 13621

Ion	Ratio	Lower	Upper
101	100		
103	65.4	52.3	78.5



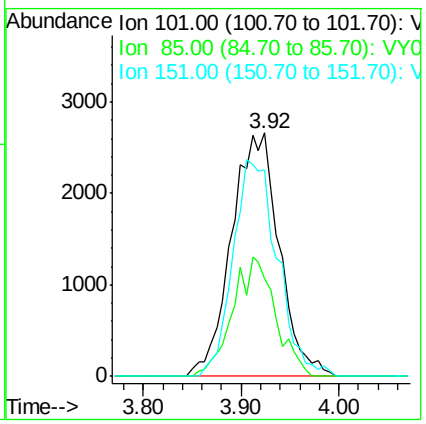


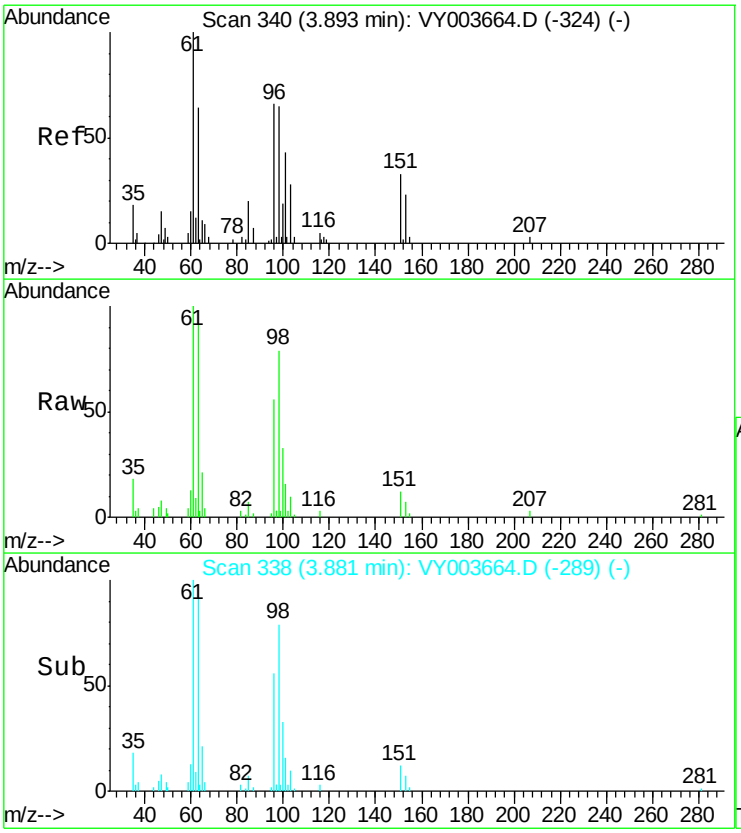
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 2.623 ug/L
RT: 3.92 min Scan# 345
Delta R.T. 0.01 min
Lab File: VY003664.D
Acq: 07 Dec 2020 10:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTD2.5361

Tgt Ion:101 Resp: 9012

Ion	Ratio	Lower	Upper
101	100		
85	43.9	35.1	52.7
151	49.9	39.9	59.9

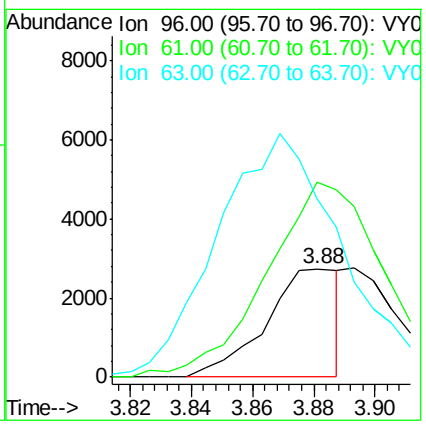


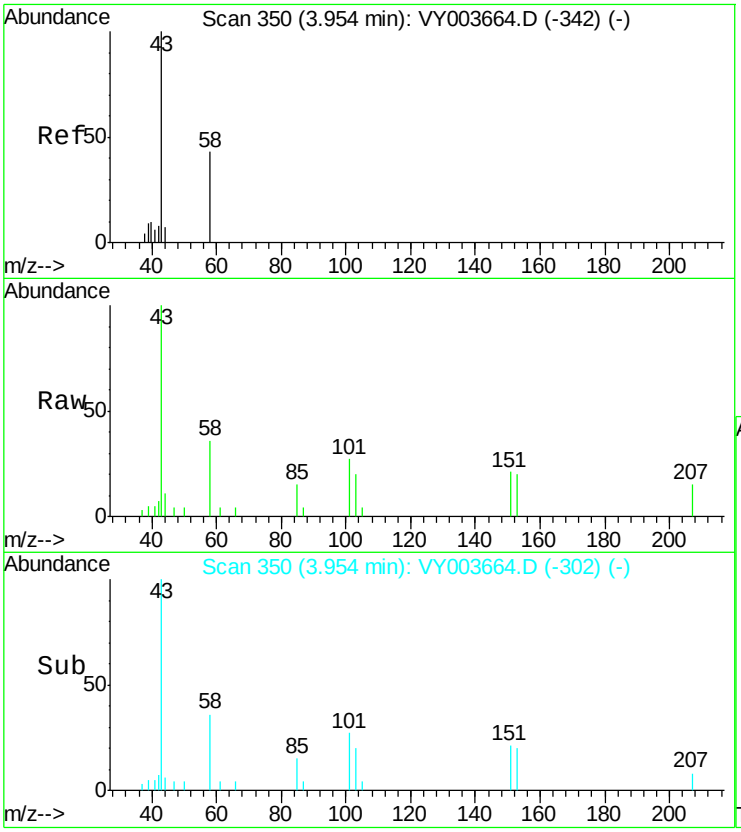


#12
1,1-Dichloroethene
Concen: 1.412 ug/L
RT: 3.88 min Scan# 338
Delta R.T. -0.00 min
Lab File: VY003664.D
Acq: 07 Dec 2020 10:48

Tgt Ion: 96 Resp: 4621

Ion	Ratio	Lower	Upper
96	100		
61	179.6	108.6	201.8
63	164.9	61.0	113.2#



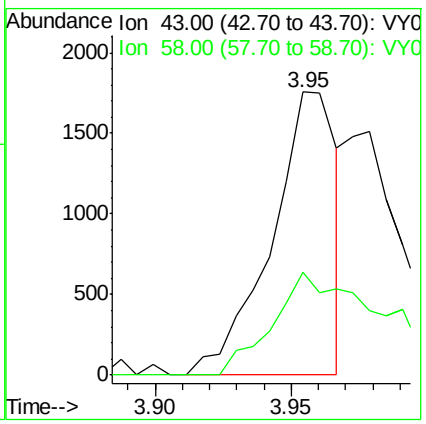


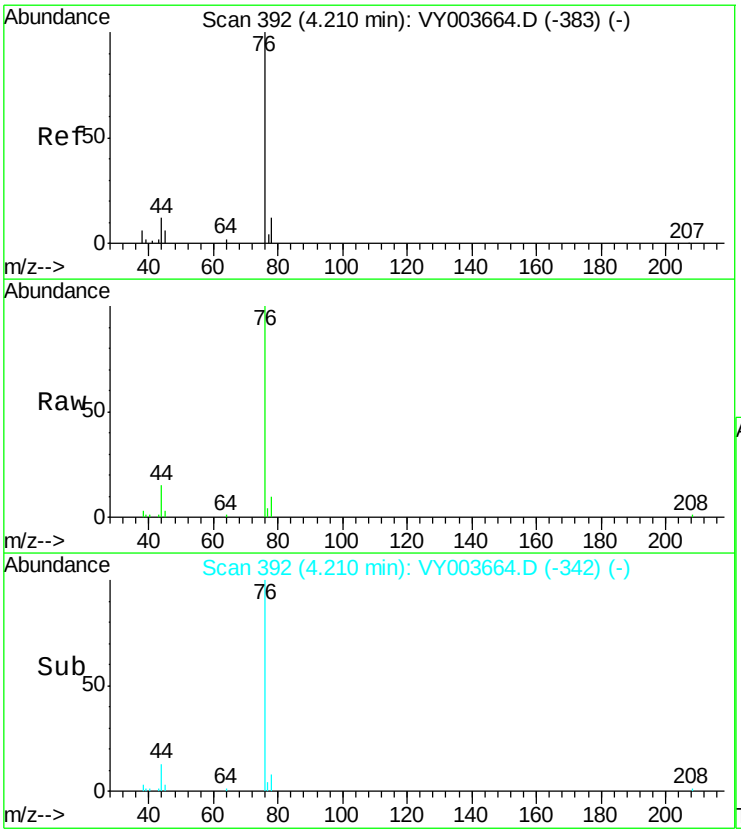
#13
Acetone
Concen: 3.069 ug/L
RT: 3.95 min Scan# 350
Delta R.T. -0.01 min
Lab File: VY003664.D
Acq: 07 Dec 2020 10:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTD2.5361

Tgt Ion: 43 Resp: 2923

Ion	Ratio	Lower	Upper
43	100		
58	27.5	0.0	30.8

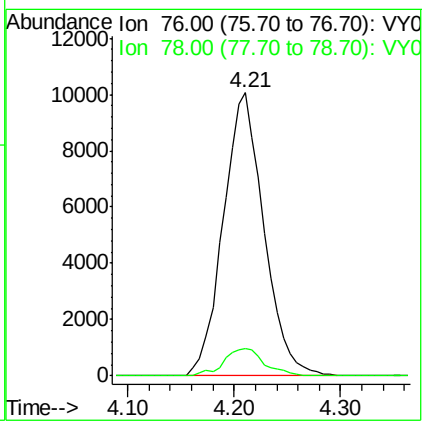


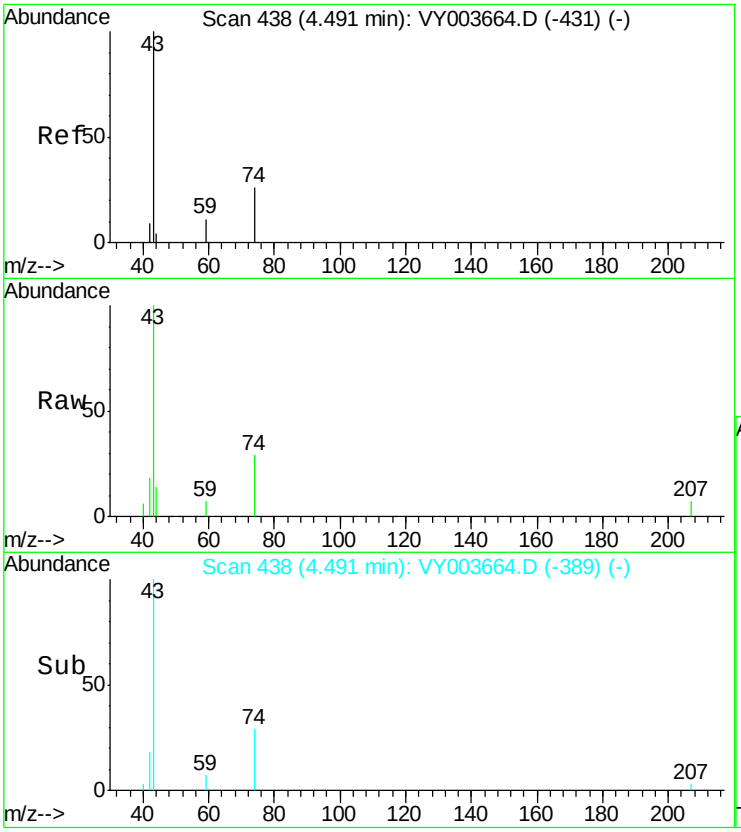


#14
Carbon disulfide
Concen: 2.538 ug/L
RT: 4.21 min Scan# 392
Delta R.T. 0.01 min
Lab File: VY003664.D
Acq: 07 Dec 2020 10:48

Tgt Ion: 76 Resp: 26878

Ion	Ratio	Lower	Upper
76	100		
78	9.8	7.8	11.8



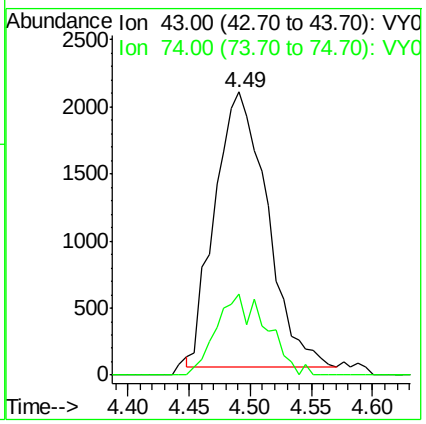


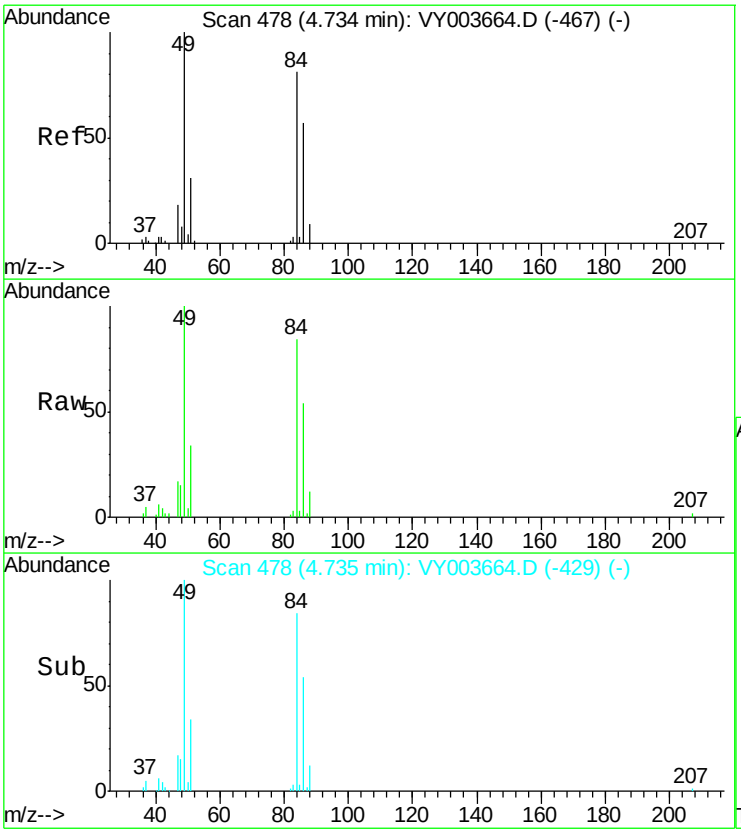
#15
Methyl Acetate
Concen: 2.522 ug/L
RT: 4.49 min Scan# 438
Delta R.T. -0.00 min
Lab File: VY003664.D
Acq: 07 Dec 2020 10:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTD2.5361

Tgt Ion: 43 Resp: 6086

Ion	Ratio	Lower	Upper
43	100		
74	16.8	13.4	20.2

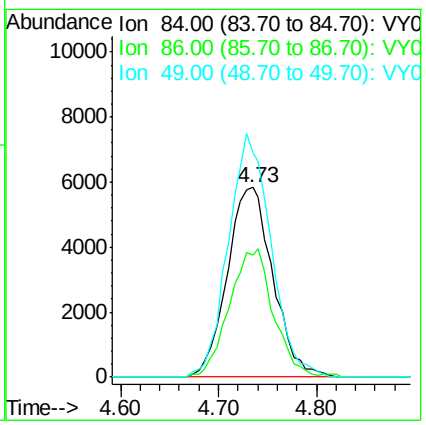


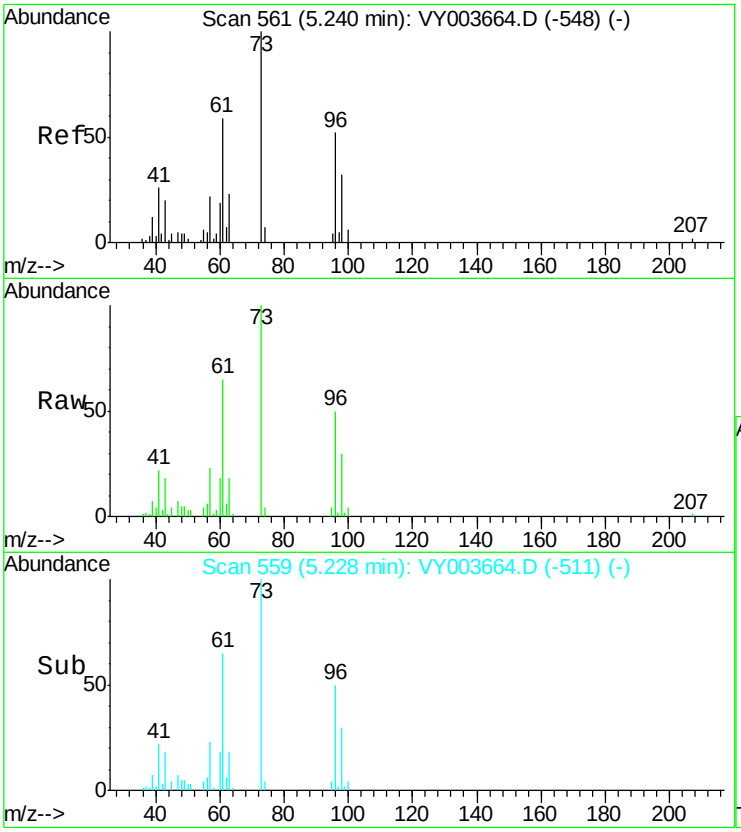


#16
Methylene chloride
Concen: 3.943 ug/L
RT: 4.73 min Scan# 478
Delta R.T. -0.00 min
Lab File: VY003664.D
Acq: 07 Dec 2020 10:48

Tgt Ion: 84 Resp: 18959

Ion	Ratio	Lower	Upper
84	100		
86	64.6	45.2	84.0
49	118.7	83.1	154.3



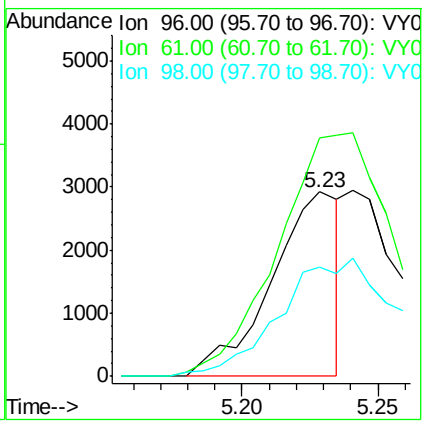


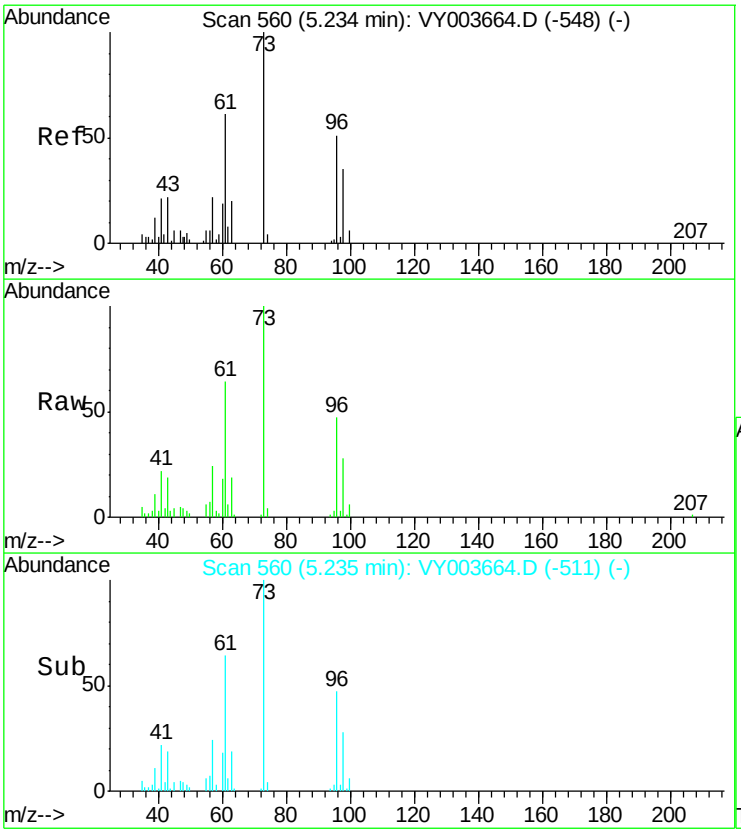
#17
trans-1,2-Dichloroethene
Concen: 1.393 ug/L
RT: 5.23 min Scan# 559
Delta R.T. -0.01 min
Lab File: VY003664.D
Acq: 07 Dec 2020 10:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTD2.5361

Tgt Ion: 96 Resp: 5087

Ion	Ratio	Lower	Upper
96	100		
61	129.6	91.8	170.6
98	59.0	44.7	82.9

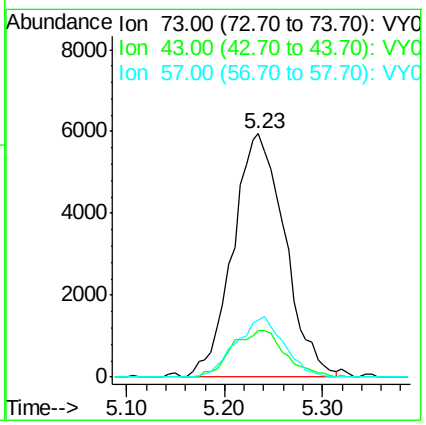


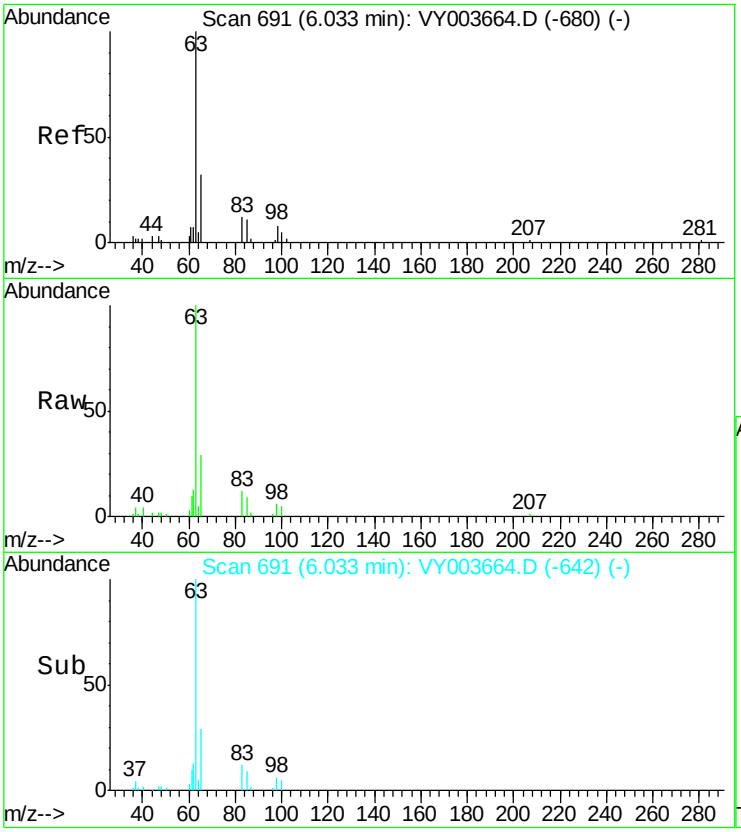


#18
Methyl tert-butyl Ether
Concen: 2.374 ug/L
RT: 5.23 min Scan# 560
Delta R.T. -0.00 min
Lab File: VY003664.D
Acq: 07 Dec 2020 10:48

Tgt Ion: 73 Resp: 21880

Ion	Ratio	Lower	Upper
73	100		
43	12.8	10.2	15.4
57	22.9	18.3	27.5



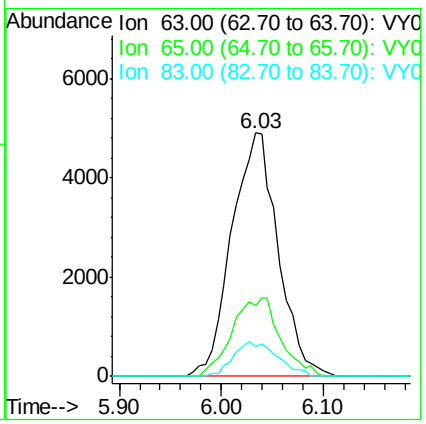


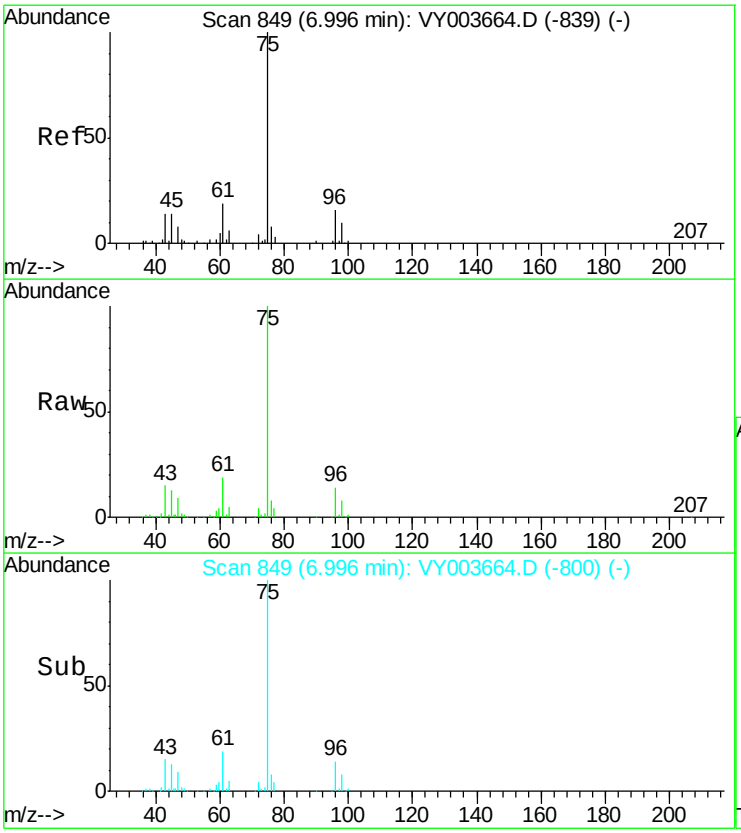
#19
1,1-Dichloroethane
Concen: 2.548 ug/L
RT: 6.03 min Scan# 691
Delta R.T. -0.00 min
Lab File: VY003664.D
Acq: 07 Dec 2020 10:48

Instrument : MSVOA_Y
ClientSampleId : VSTD2.5361

Tgt Ion: 63 Resp: 15448

Ion	Ratio	Lower	Upper
63	100		
65	29.2	20.4	38.0
83	12.3	8.6	16.0

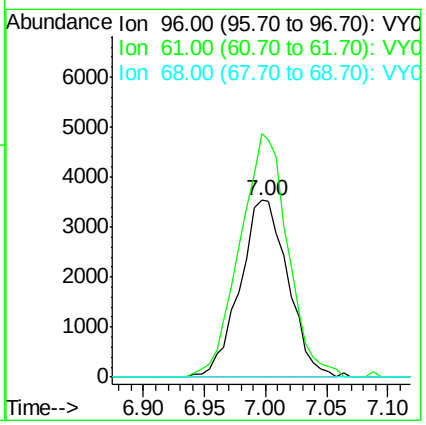


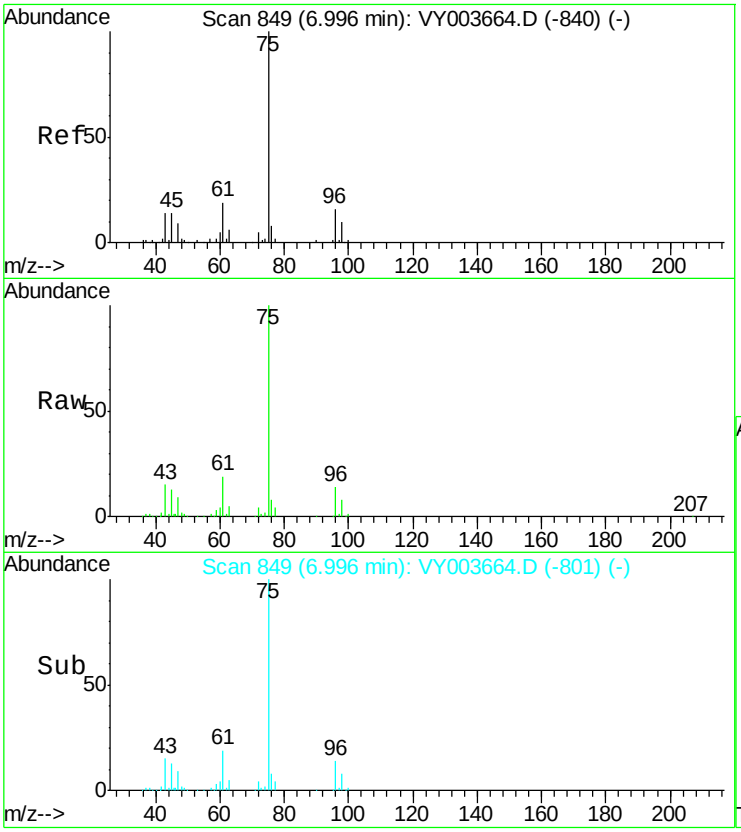


#20
cis-1,2-Dichloroethene
Concen: 2.472 ug/L
RT: 7.00 min Scan# 849
Delta R.T. -0.00 min
Lab File: VY003664.D
Acq: 07 Dec 2020 10:48

Tgt Ion: 96 Resp: 9669

Ion	Ratio	Lower	Upper
96	100		
61	137.6	96.3	178.9
68	0.0	0.0	0.0



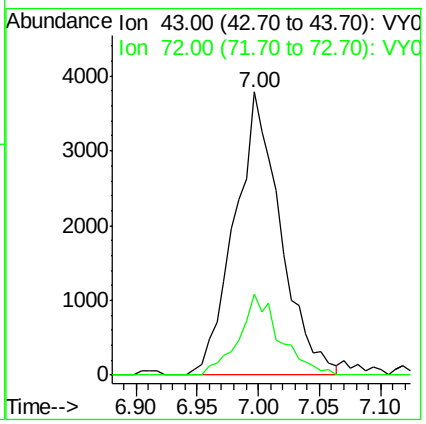


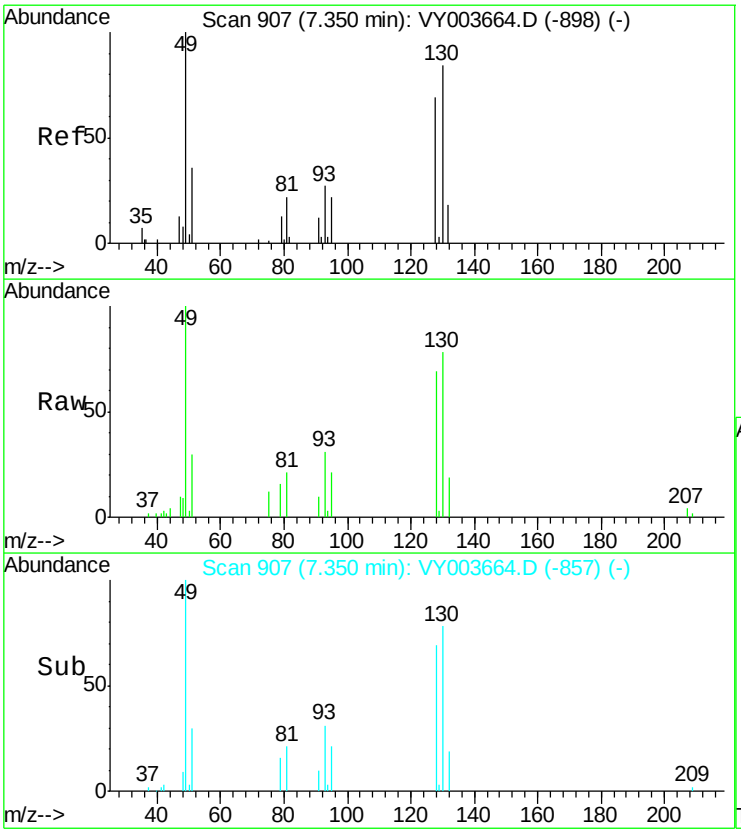
#22
2-Butanone
Concen: 5.875 ug/L
RT: 7.00 min Scan# 849
Delta R.T. -0.01 min
Lab File: VY003664.D
Acq: 07 Dec 2020 10:48

Instrument : MSVOA_Y
ClientSampleId : VSTD2.5361

Tgt Ion: 43 Resp: 9892

Ion	Ratio	Lower	Upper
43	100		
72	21.6	10.8	32.4

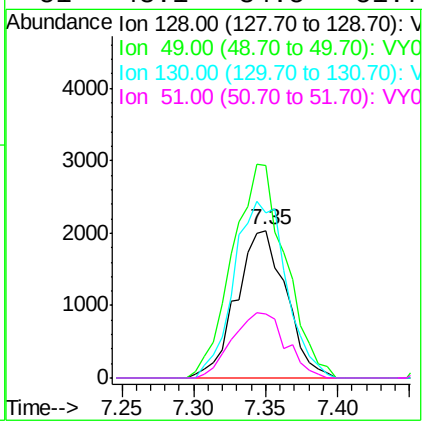


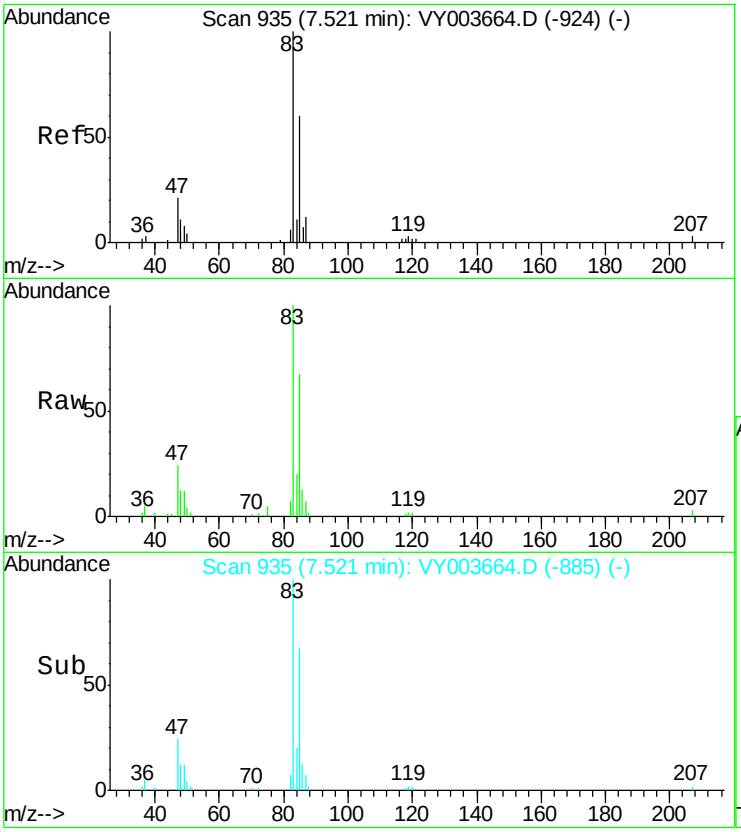


#23
Bromochloromethane
Concen: 2.499 ug/L
RT: 7.35 min Scan# 907
Delta R.T. 0.01 min
Lab File: VY003664.D
Acq: 07 Dec 2020 10:48

Tgt Ion:128 Resp: 4864

Ion	Ratio	Lower	Upper
128	100		
49	144.0	100.8	187.2
130	111.7	78.2	145.2
51	43.1	34.5	51.7



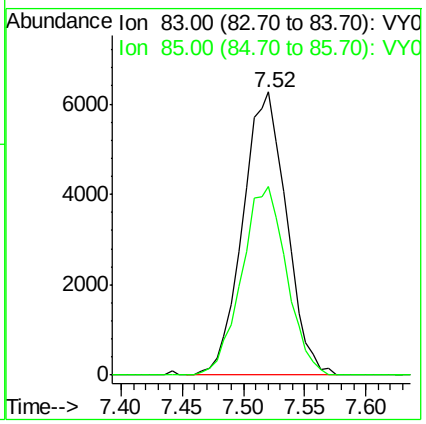


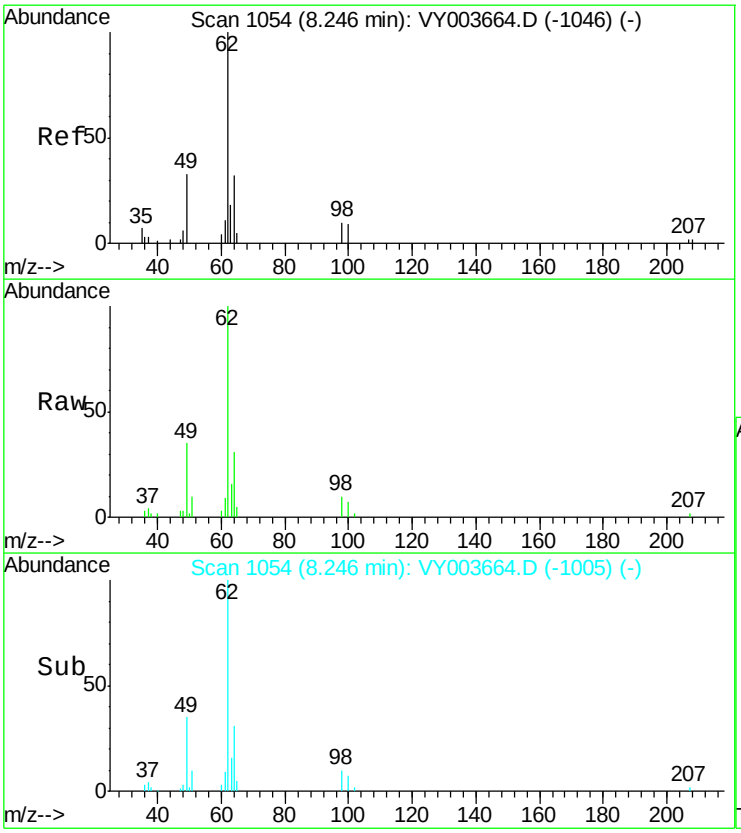
#25
Chloroform
Concen: 2.519 ug/L
RT: 7.52 min Scan# 935
Delta R.T. 0.01 min
Lab File: VY003664.D
Acq: 07 Dec 2020 10:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTD2.5361

Tgt Ion: 83 Resp: 15586

Ion	Ratio	Lower	Upper
83	100		
85	66.6	46.6	86.6

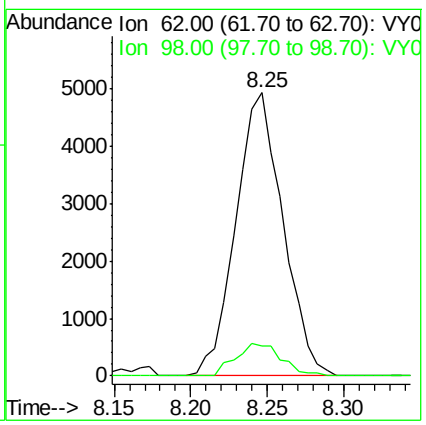


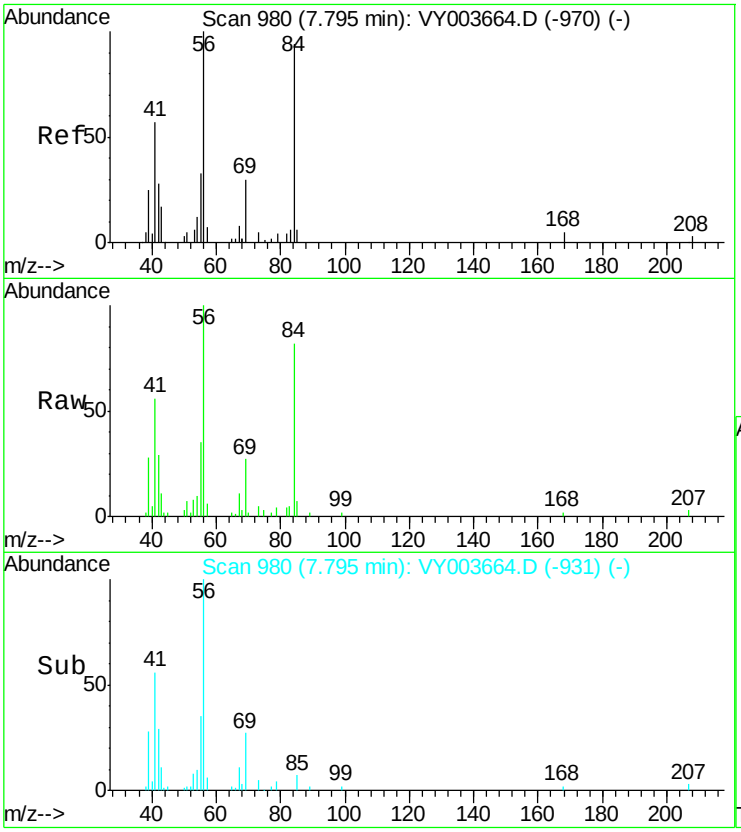


#27
1,2-Dichloroethane
Concen: 2.542 ug/L
RT: 8.25 min Scan# 1054
Delta R.T. -0.00 min
Lab File: VY003664.D
Acq: 07 Dec 2020 10:48

Tgt Ion: 62 Resp: 10561

Ion	Ratio	Lower	Upper
62	100		
98	10.4	8.3	12.5



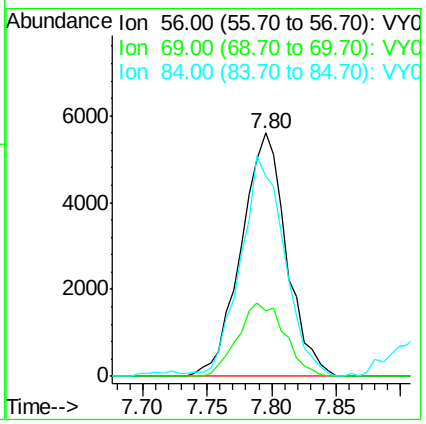


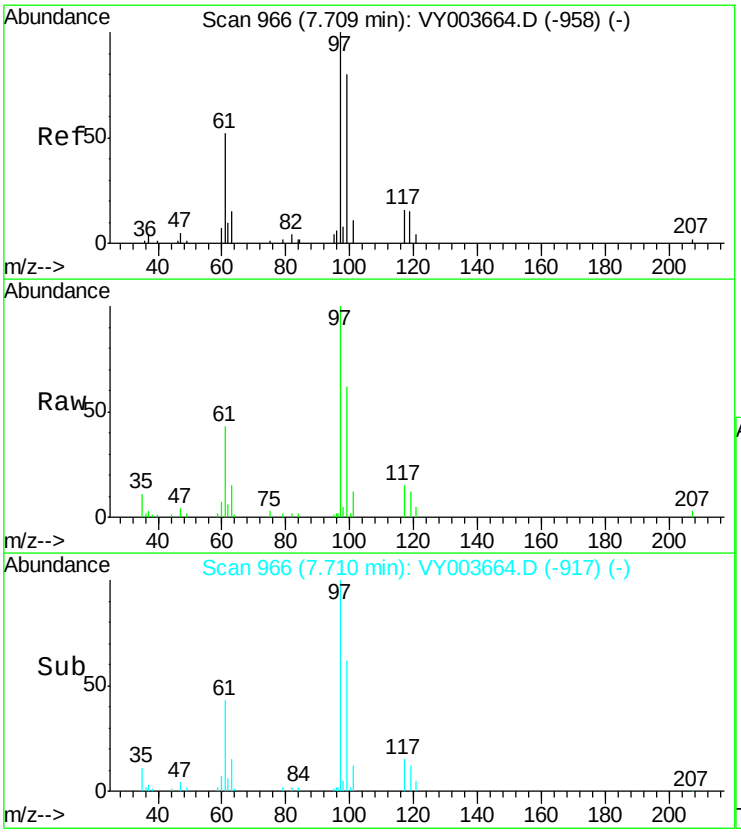
#29
Cyclohexane
Concen: 2.496 ug/L
RT: 7.80 min Scan# 980
Delta R.T. -0.00 min
Lab File: VY003664.D
Acq: 07 Dec 2020 10:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTD2.5361

Tgt Ion: 56 Resp: 13651

Ion	Ratio	Lower	Upper
56	100		
69	31.4	25.1	37.7
84	88.2	70.6	105.8

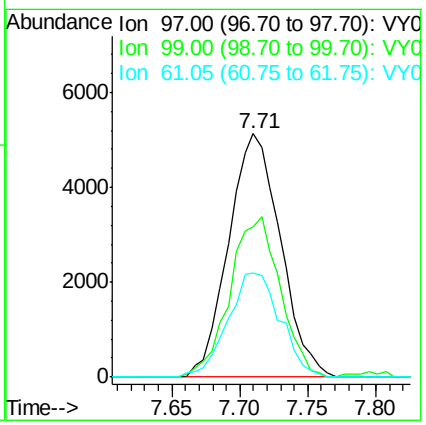


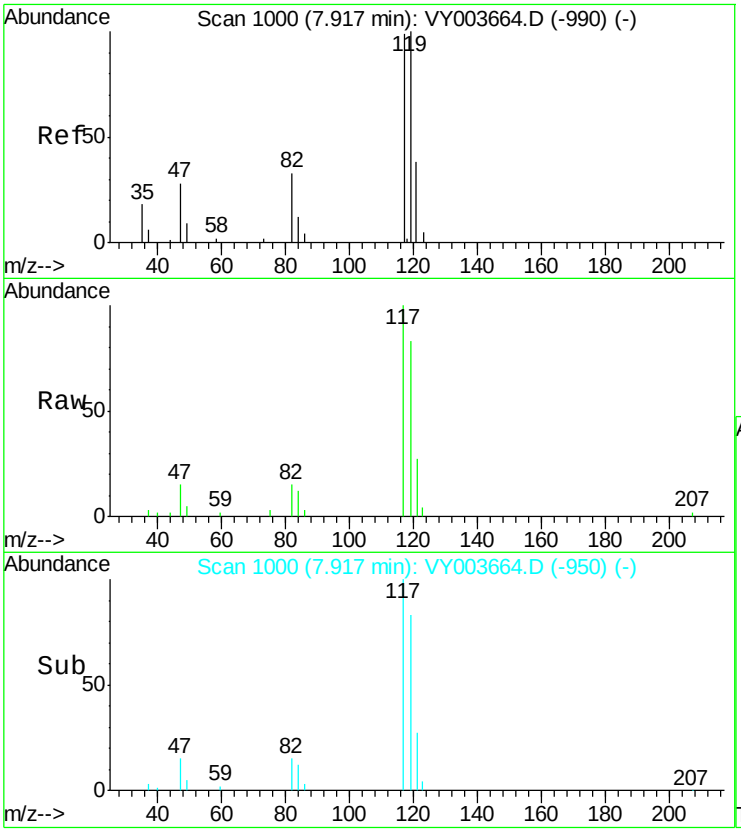


#30
1,1,1-Trichloroethane
Concen: 2.558 ug/L
RT: 7.71 min Scan# 966
Delta R.T. -0.00 min
Lab File: VY003664.D
Acq: 07 Dec 2020 10:48

Tgt Ion: 97 Resp: 13650

Ion	Ratio	Lower	Upper
97	100		
99	63.7	51.0	76.4
61	43.2	34.6	51.8



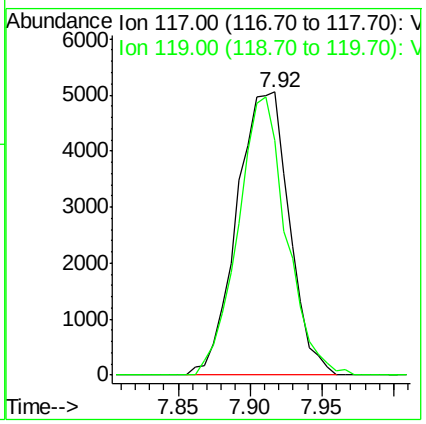


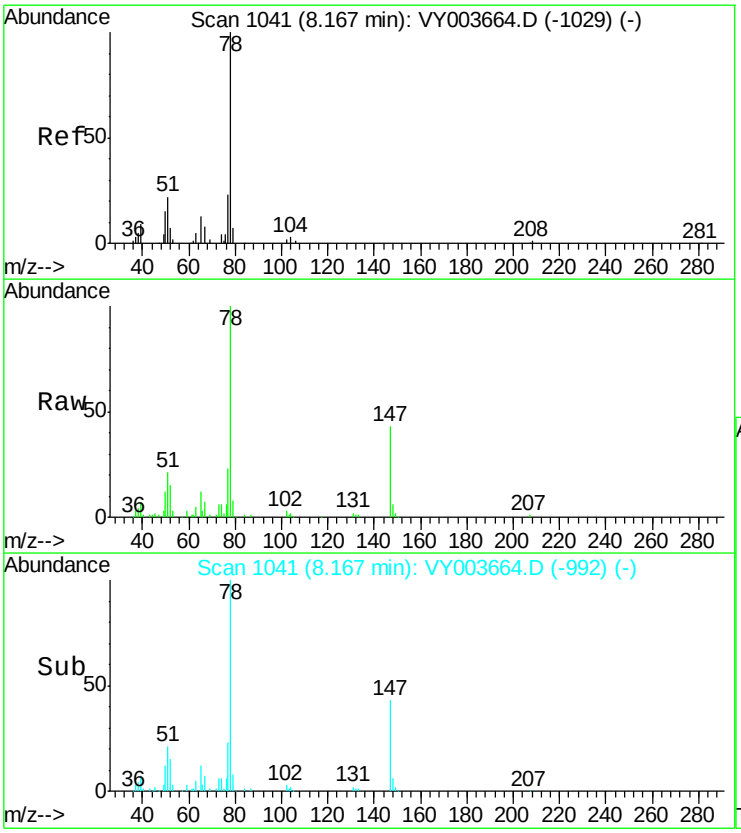
#31
Carbon tetrachloride
Concen: 2.640 ug/L
RT: 7.92 min Scan# 1000
Delta R.T. 0.01 min
Lab File: VY003664.D
Acq: 07 Dec 2020 10:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTD2.5361

Tgt Ion:117 Resp: 12759

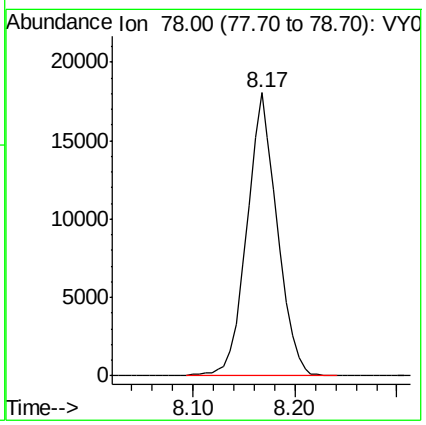
Ion	Ratio	Lower	Upper
117	100		
119	90.8	72.6	109.0

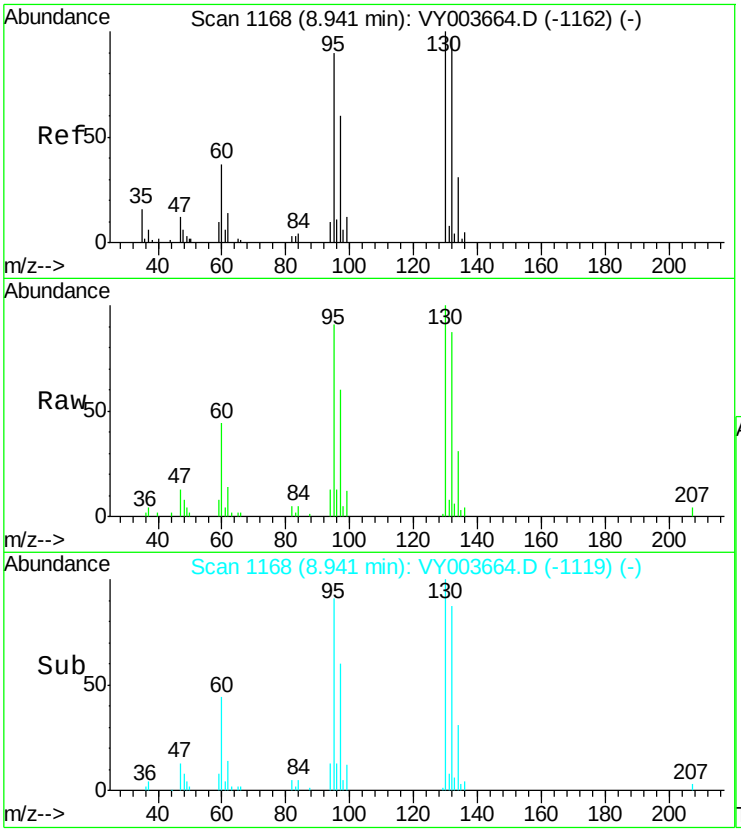




#33
Benzene
Concen: 2.573 ug/L
RT: 8.17 min Scan# 1041
Delta R.T. -0.00 min
Lab File: VY003664.D
Acq: 07 Dec 2020 10:48

Tgt Ion: 78 Resp: 37321



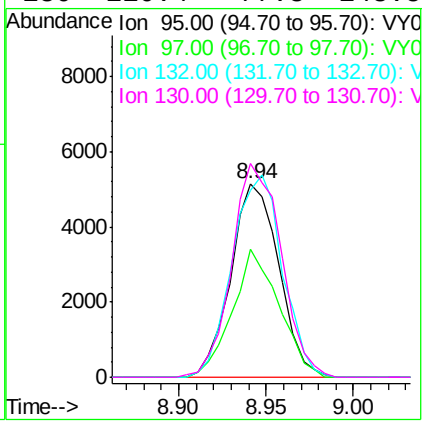


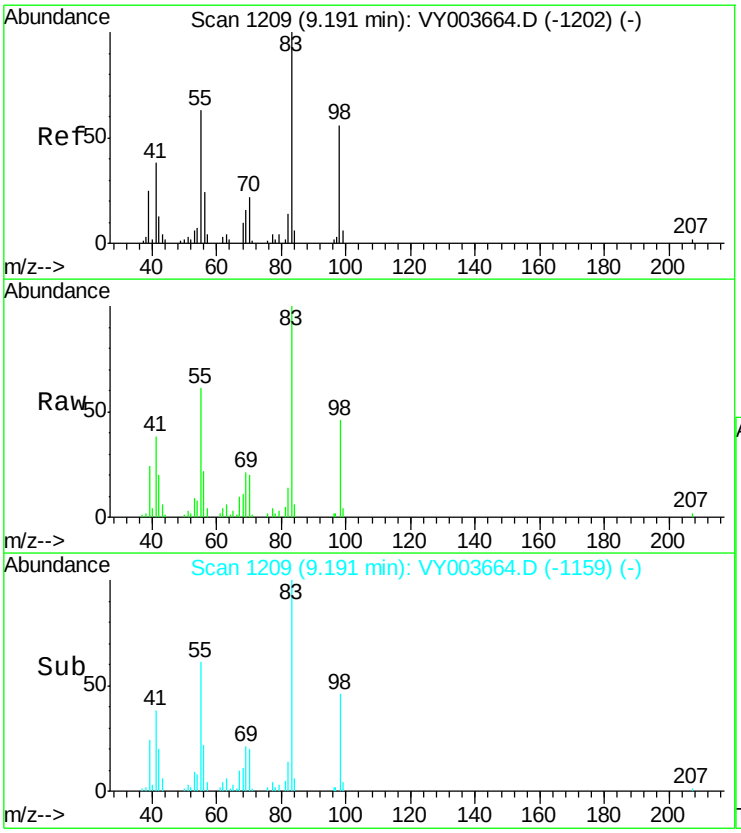
#34
Trichloroethene
Concen: 2.531 ug/L
RT: 8.94 min Scan# 1168
Delta R.T. -0.00 min
Lab File: VY003664.D
Acq: 07 Dec 2020 10:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTD2.5361

Tgt Ion: 95 Resp: 9879

Ion	Ratio	Lower	Upper
95	100		
97	66.5	46.5	86.5
132	96.4	67.5	125.3
130	110.4	77.3	143.5

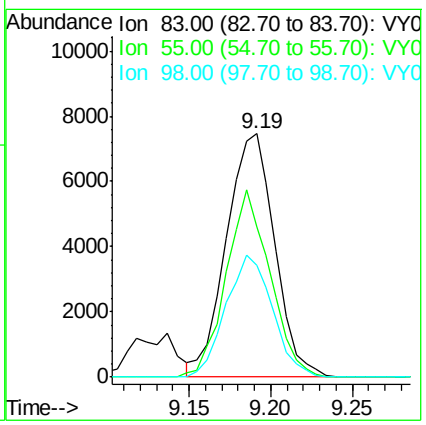


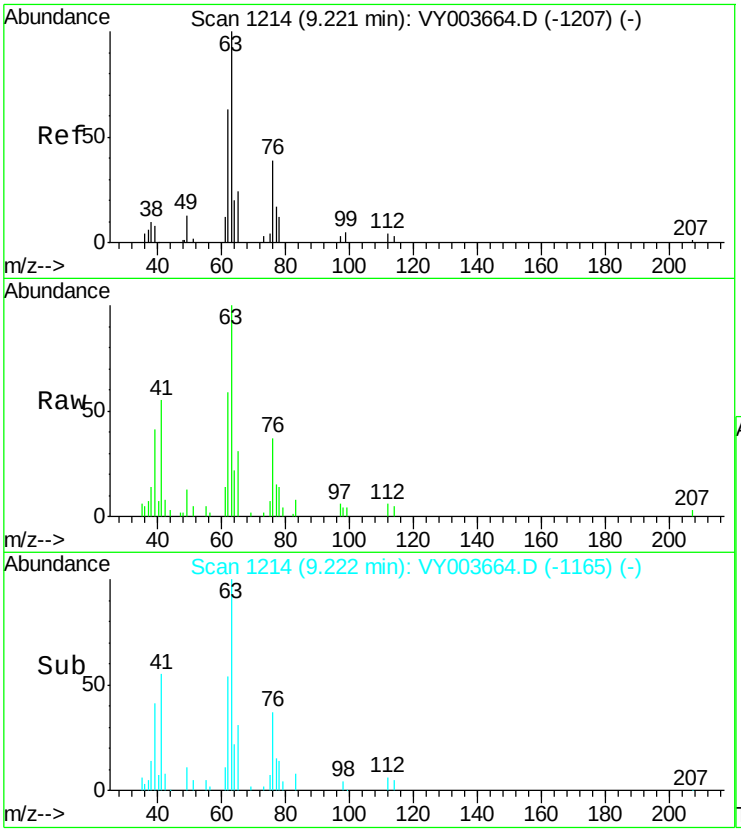


#35
Methylcyclohexane
Concen: 2.508 ug/L
RT: 9.19 min Scan# 1209
Delta R.T. 0.01 min
Lab File: VY003664.D
Acq: 07 Dec 2020 10:48

Tgt Ion: 83 Resp: 15418

Ion	Ratio	Lower	Upper
83	100		
55	69.5	55.6	83.4
98	48.3	38.6	58.0



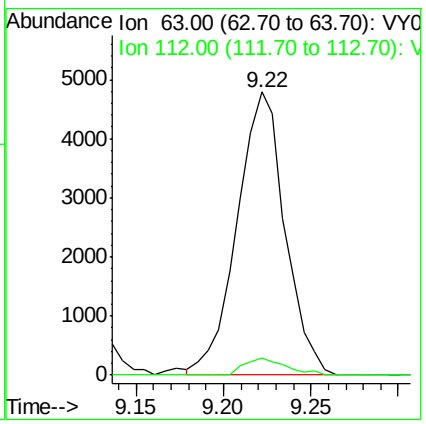


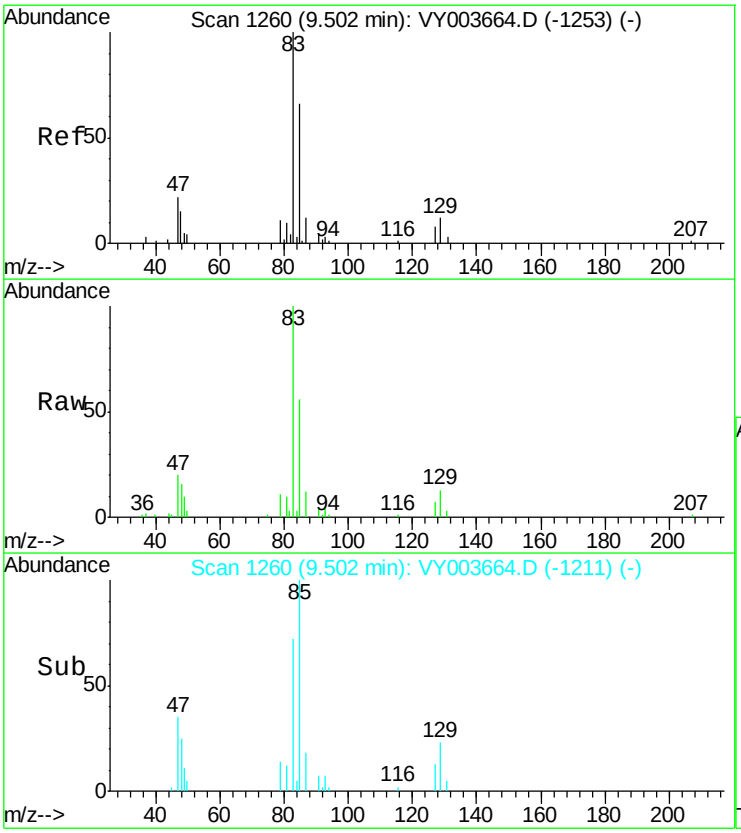
#37
1,2-Dichloropropane
Concen: 2.523 ug/L
RT: 9.22 min Scan# 1214
Delta R.T. -0.00 min
Lab File: VY003664.D
Acq: 07 Dec 2020 10:48

Instrument : MSVOA_Y
ClientSampleId : VSTD2.5361

Tgt Ion: 63 Resp: 9142

Ion	Ratio	Lower	Upper
63	100		
112	5.2	4.2	6.2

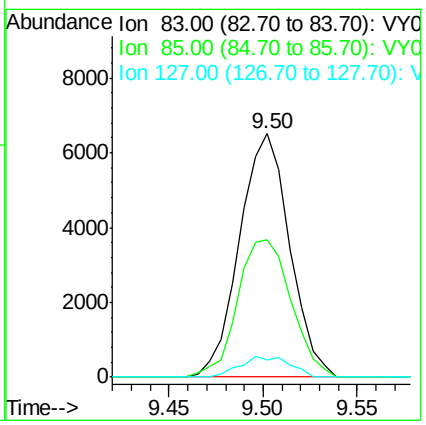


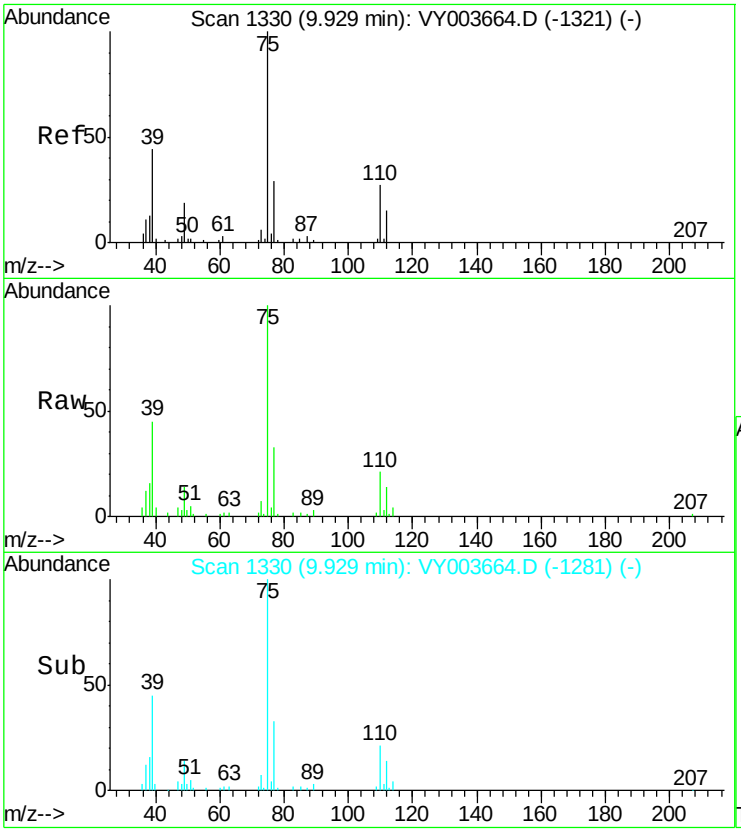


#38
Bromodichloromethane
Concen: 2.587 ug/L
RT: 9.50 min Scan# 1260
Delta R.T. -0.00 min
Lab File: VY003664.D
Acq: 07 Dec 2020 10:48

Tgt Ion: 83 Resp: 11995

Ion	Ratio	Lower	Upper
83	100		
85	56.2	39.3	73.1
127	7.1	5.7	8.5



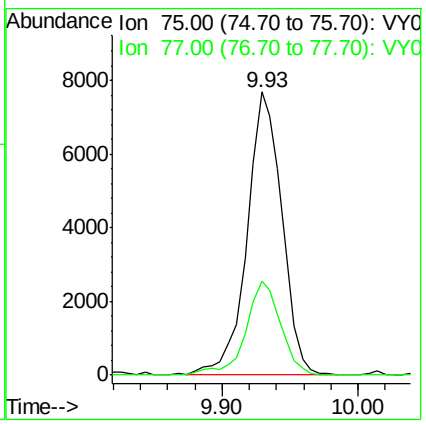


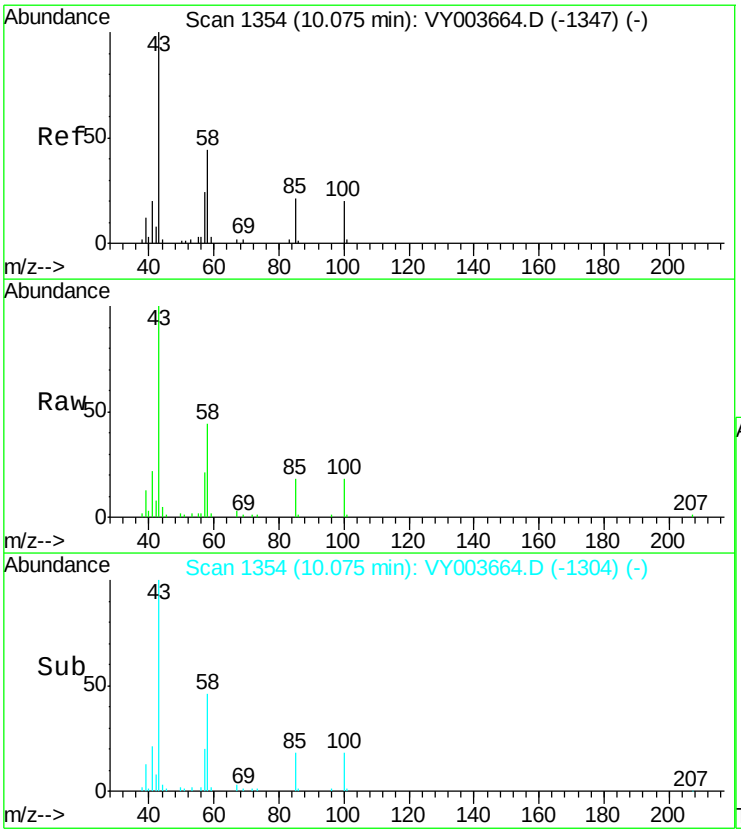
#39
cis-1,3-Dichloropropene
Concen: 2.417 ug/L
RT: 9.93 min Scan# 1330
Delta R.T. -0.00 min
Lab File: VY003664.D
Acq: 07 Dec 2020 10:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTD2.5361

Tgt Ion: 75 Resp: 13817

Ion	Ratio	Lower	Upper
75	100		
77	33.2	23.2	43.2

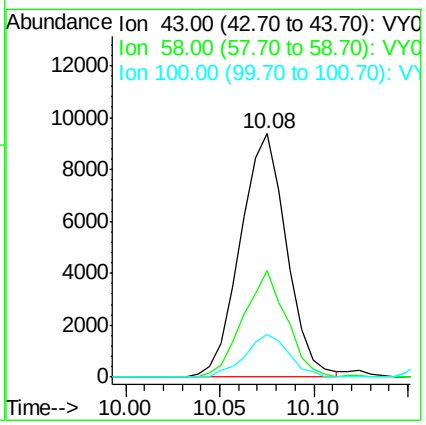


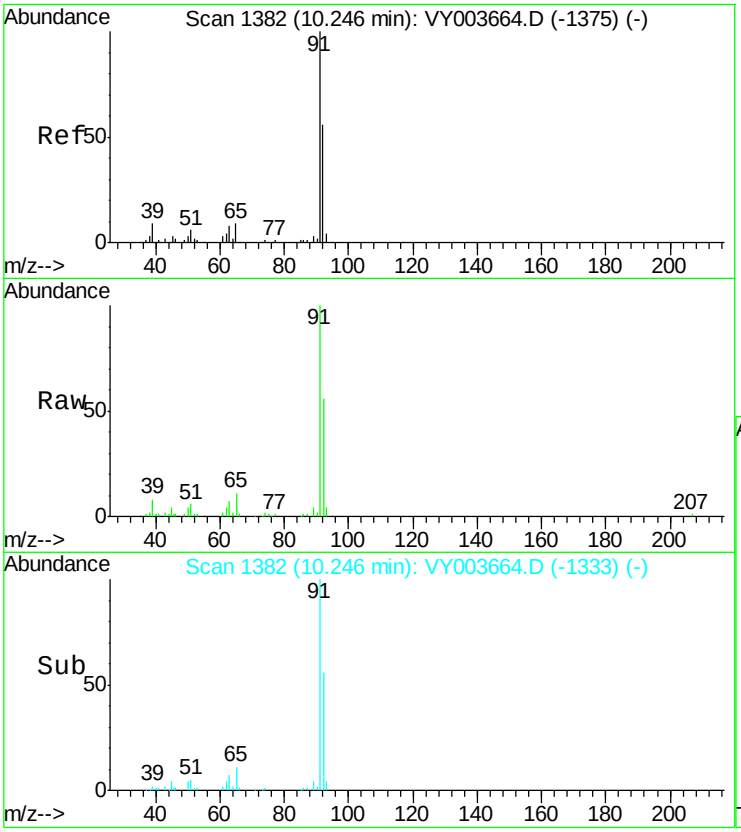


#40
4-Methyl-2-pentanone
Concen: 4.879 ug/L
RT: 10.08 min Scan# 1354
Delta R.T. 0.01 min
Lab File: VY003664.D
Acq: 07 Dec 2020 10:48

Tgt Ion: 43 Resp: 16004

Ion	Ratio	Lower	Upper
43	100		
58	40.7	32.6	48.8
100	16.4	13.1	19.7



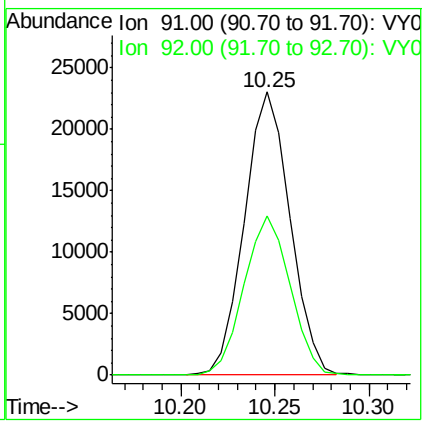


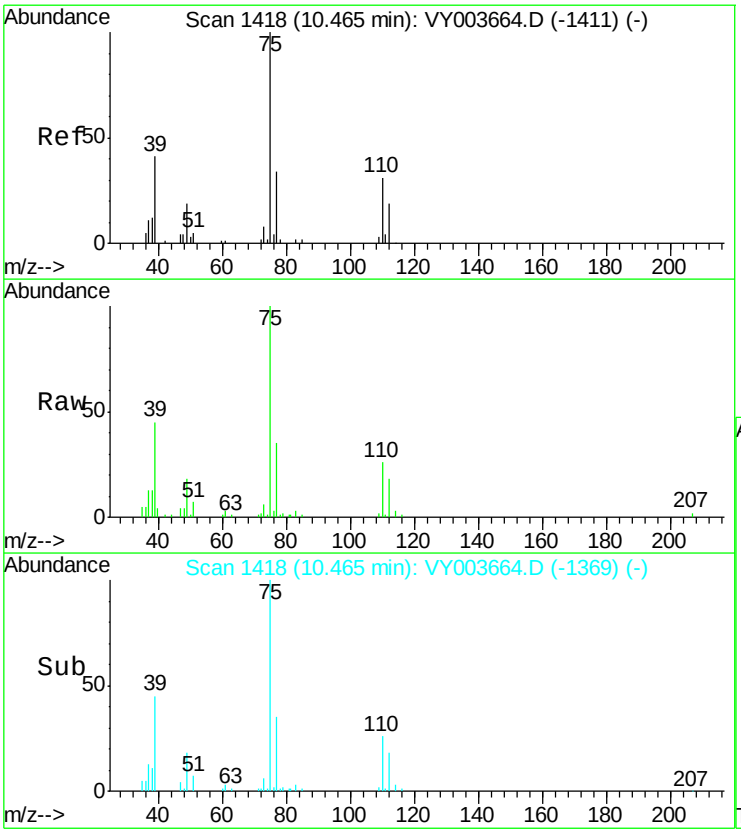
#42
Toluene
Concen: 2.503 ug/L
RT: 10.25 min Scan# 1382
Delta R.T. -0.00 min
Lab File: VY003664.D
Acq: 07 Dec 2020 10:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTD2.5361

Tgt Ion: 91 Resp: 38672

Ion	Ratio	Lower	Upper
91	100		
92	56.4	39.5	73.3

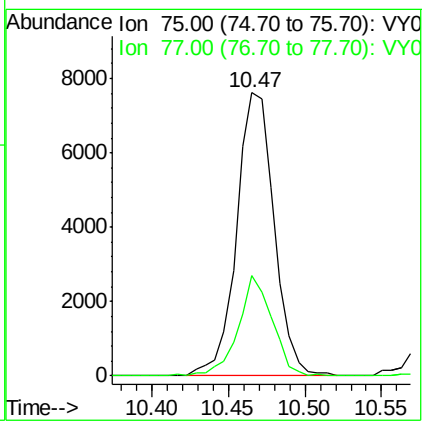


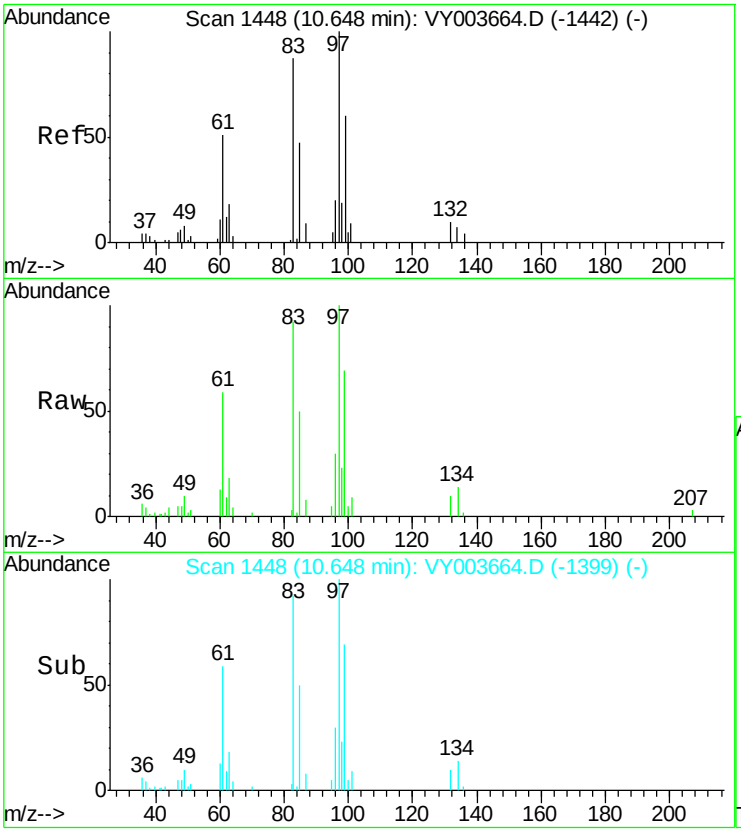


#44
trans-1,3-Dichloropropene
Concen: 2.440 ug/L
RT: 10.47 min Scan# 1418
Delta R.T. -0.00 min
Lab File: VY003664.D
Acq: 07 Dec 2020 10:48

Tgt Ion: 75 Resp: 12990

Ion	Ratio	Lower	Upper
75	100		
77	35.3	24.7	45.9



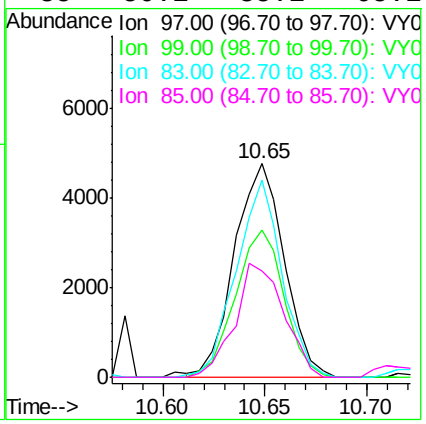


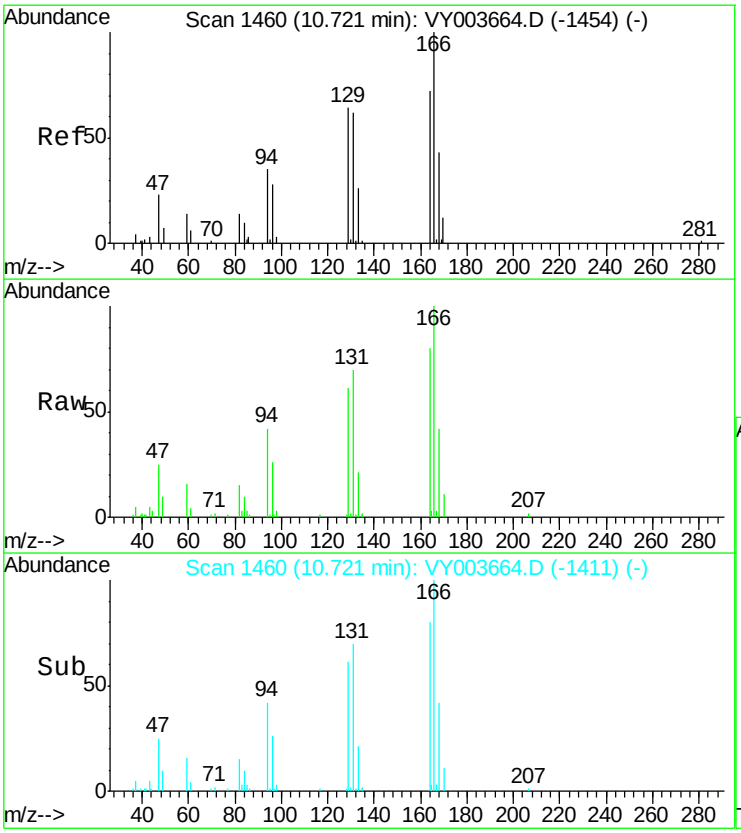
#45
1,1,2-Trichloroethane
Concen: 2.548 ug/L
RT: 10.65 min Scan# 1448
Delta R.T. -0.00 min
Lab File: VY003664.D
Acq: 07 Dec 2020 10:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTD2.5361

Tgt Ion: 97 Resp: 8060

Ion	Ratio	Lower	Upper
97	100		
99	68.9	48.2	89.6
83	92.5	64.8	120.3
85	50.1	35.1	65.1

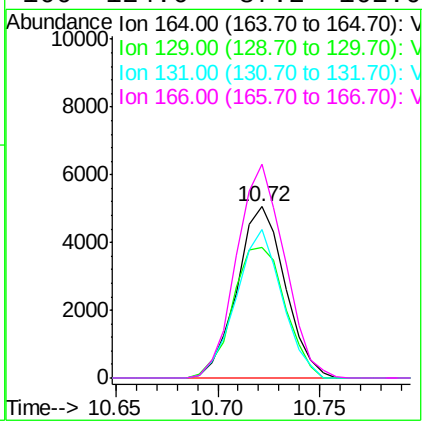


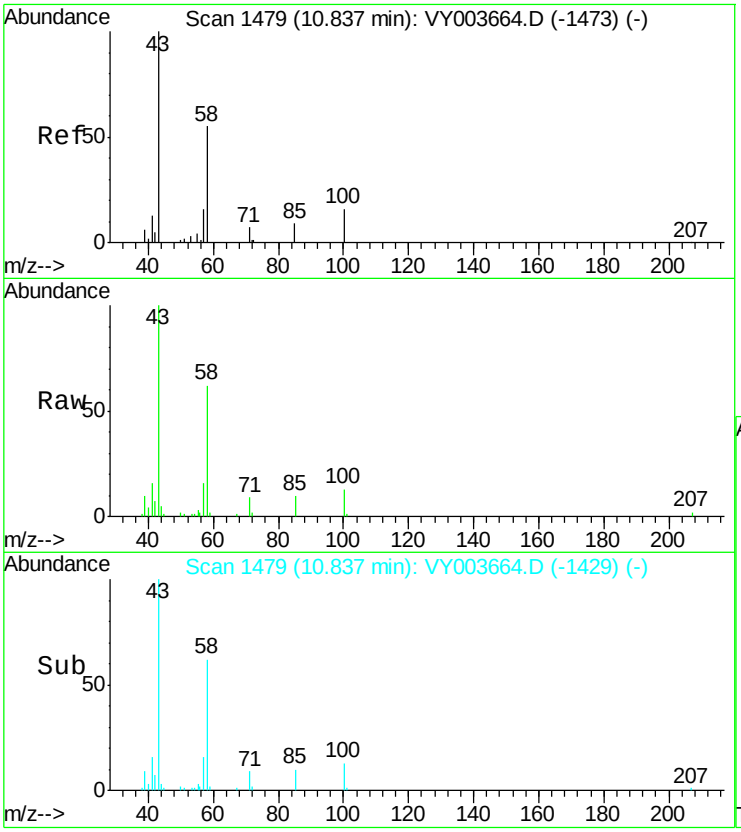


#46
Tetrachloroethene
Concen: 2.647 ug/L
RT: 10.72 min Scan# 1460
Delta R.T. -0.00 min
Lab File: VY003664.D
Acq: 07 Dec 2020 10:48

Tgt Ion:164 Resp: 8300

Ion	Ratio	Lower	Upper
164	100		
129	76.3	53.4	99.2
131	86.8	60.8	112.8
166	124.6	87.2	162.0



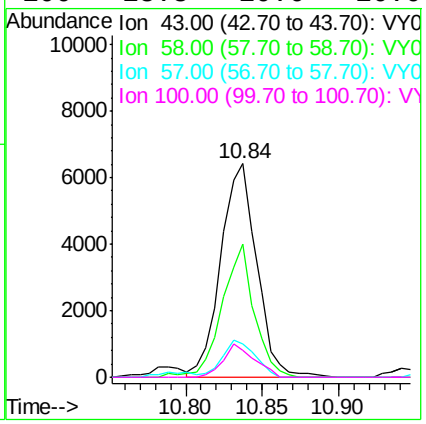


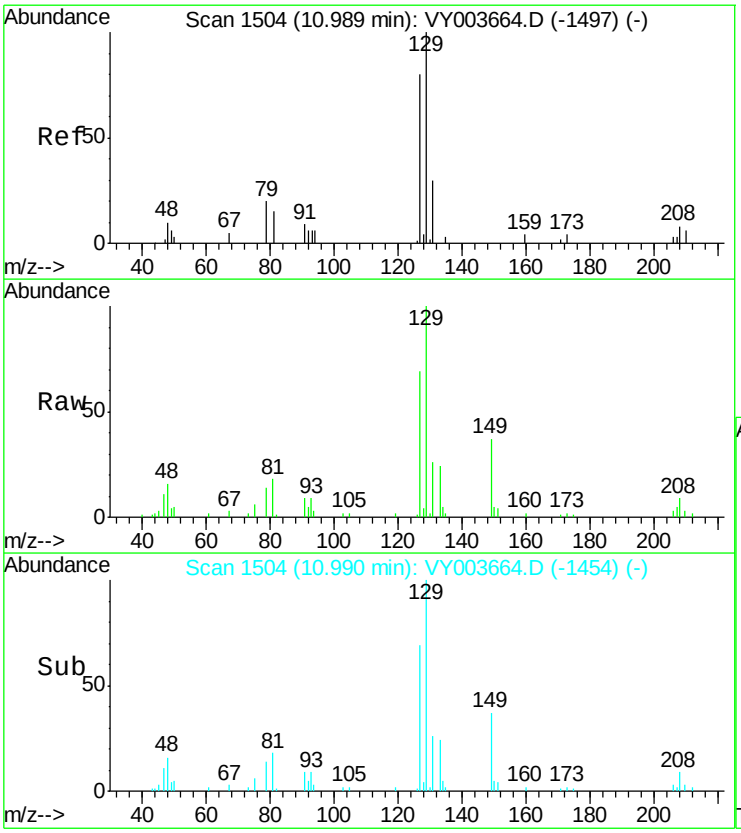
#48
2-Hexanone
Concen: 4.588 ug/L
RT: 10.84 min Scan# 1479
Delta R.T. 0.01 min
Lab File: VY003664.D
Acq: 07 Dec 2020 10:48

Instrument : MSVOA_Y
ClientSampleId : VSTD2.5361

Tgt Ion: 43 Resp: 10495

Ion	Ratio	Lower	Upper
43	100		
58	55.4	44.3	66.5
57	15.8	12.6	19.0
100	13.3	10.6	16.0

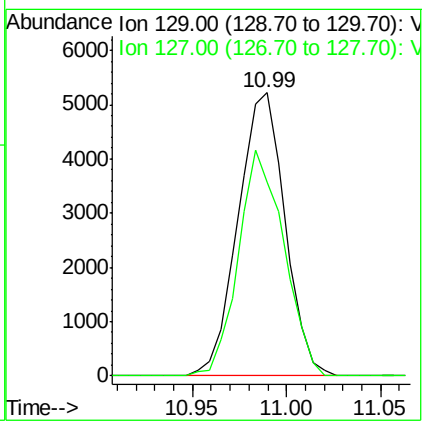


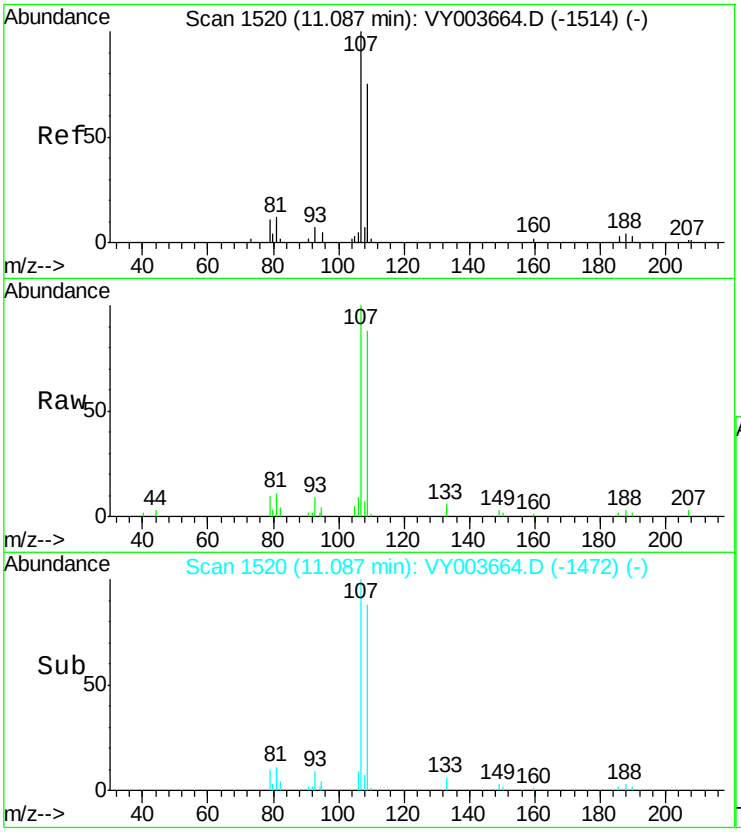


#49
Dibromochloromethane
Concen: 2.474 ug/L
RT: 10.99 min Scan# 1504
Delta R.T. 0.01 min
Lab File: VY003664.D
Acq: 07 Dec 2020 10:48

Tgt Ion:129 Resp: 9020

Ion	Ratio	Lower	Upper
129	100		
127	68.6	48.0	89.2



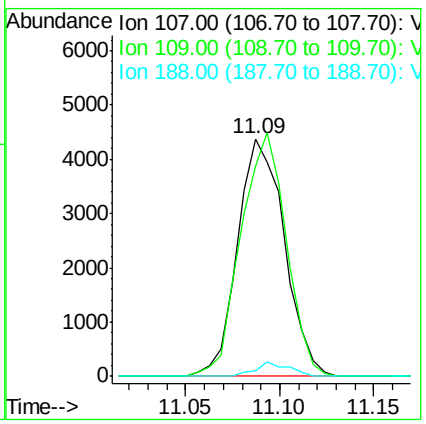


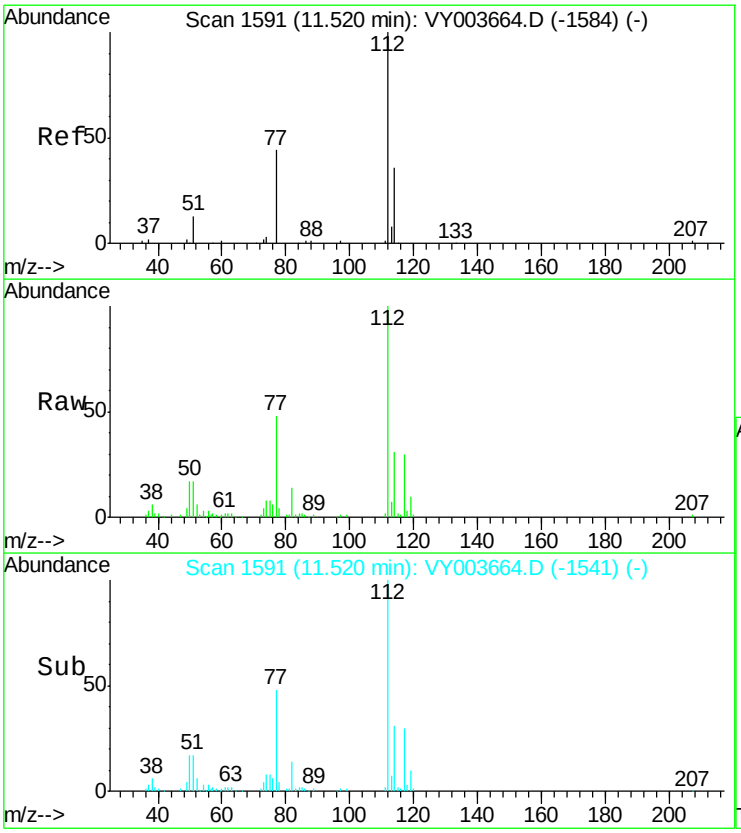
#50
1,2-Dibromoethane
Concen: 2.472 ug/L
RT: 11.09 min Scan# 1520
Delta R.T. -0.01 min
Lab File: VY003664.D
Acq: 07 Dec 2020 10:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTD2.5361

Tgt Ion:107 Resp: 7549

Ion	Ratio	Lower	Upper
107	100		
109	88.4	61.9	114.9
188	2.6	2.1	3.1

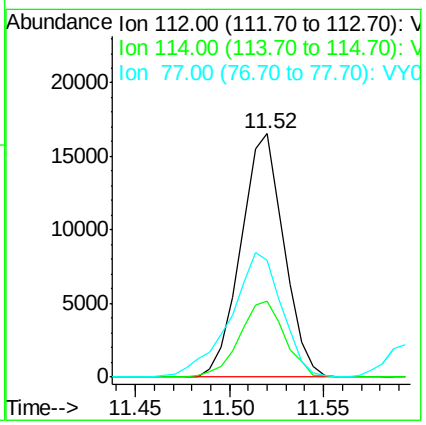


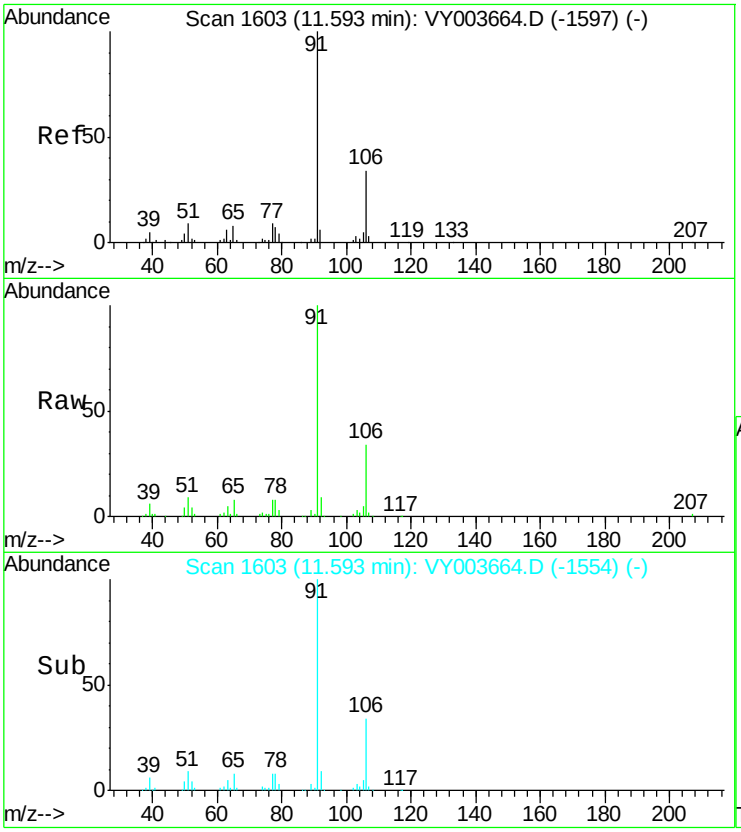


#51
Chlorobenzene
Concen: 2.565 ug/L
RT: 11.52 min Scan# 1591
Delta R.T. 0.01 min
Lab File: VY003664.D
Acq: 07 Dec 2020 10:48

Tgt Ion:112 Resp: 26194

Ion	Ratio	Lower	Upper
112	100		
114	31.4	22.0	40.8
77	48.0	38.4	57.6



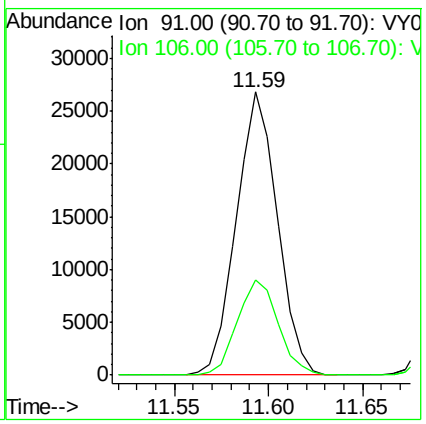


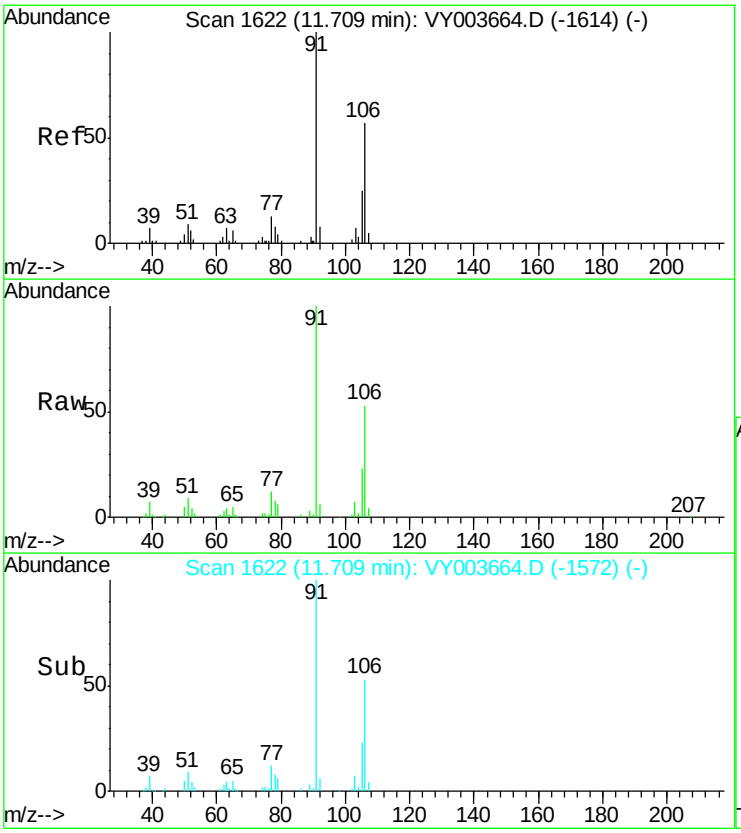
#52
Ethylbenzene
Concen: 2.433 ug/L
RT: 11.59 min Scan# 1603
Delta R.T. -0.00 min
Lab File: VY003664.D
Acq: 07 Dec 2020 10:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTD2.5361

Tgt Ion: 91 Resp: 40546

Ion	Ratio	Lower	Upper
91	100		
106	33.8	23.7	43.9

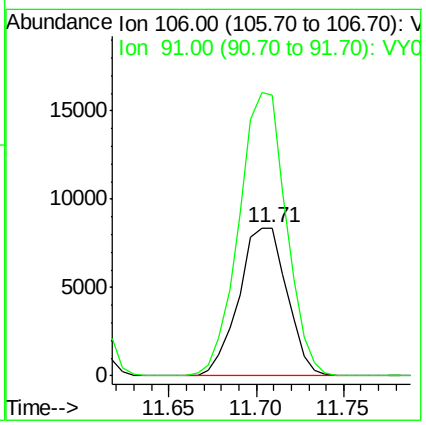


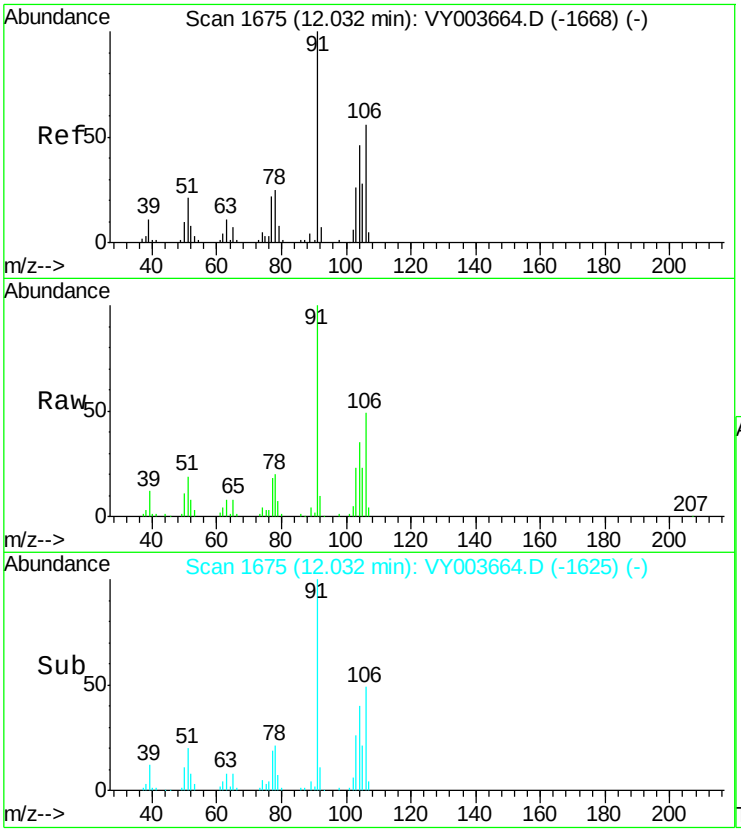


#53
m,p-Xylene
Concen: 2.464 ug/L
RT: 11.71 min Scan# 1622
Delta R.T. 0.01 min
Lab File: VY003664.D
Acq: 07 Dec 2020 10:48

Tgt Ion:106 Resp: 16061

Ion	Ratio	Lower	Upper
106	100		
91	189.6	132.7	246.5



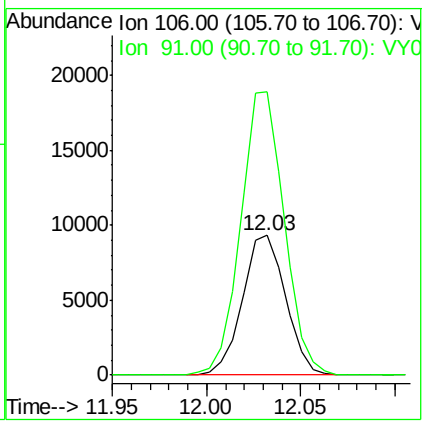


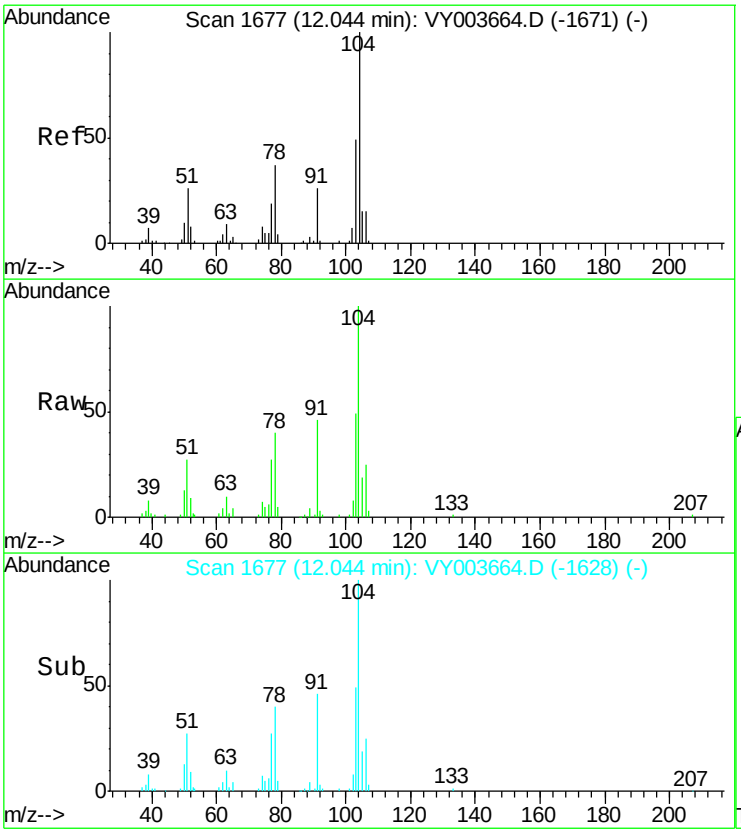
#54
o-Xylene
Concen: 2.372 ug/L
RT: 12.03 min Scan# 1675
Delta R.T. 0.01 min
Lab File: VY003664.D
Acq: 07 Dec 2020 10:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTD2.5361

Tgt Ion:106 Resp: 14773

Ion	Ratio	Lower	Upper
106	100		
91	202.4	141.7	263.1

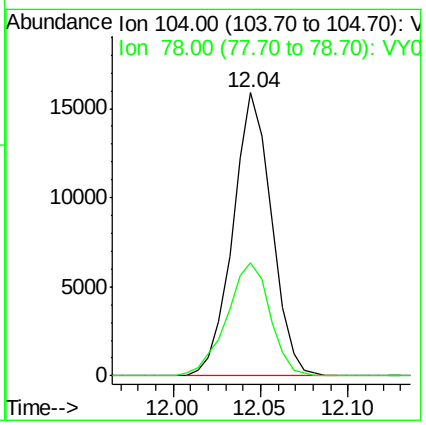


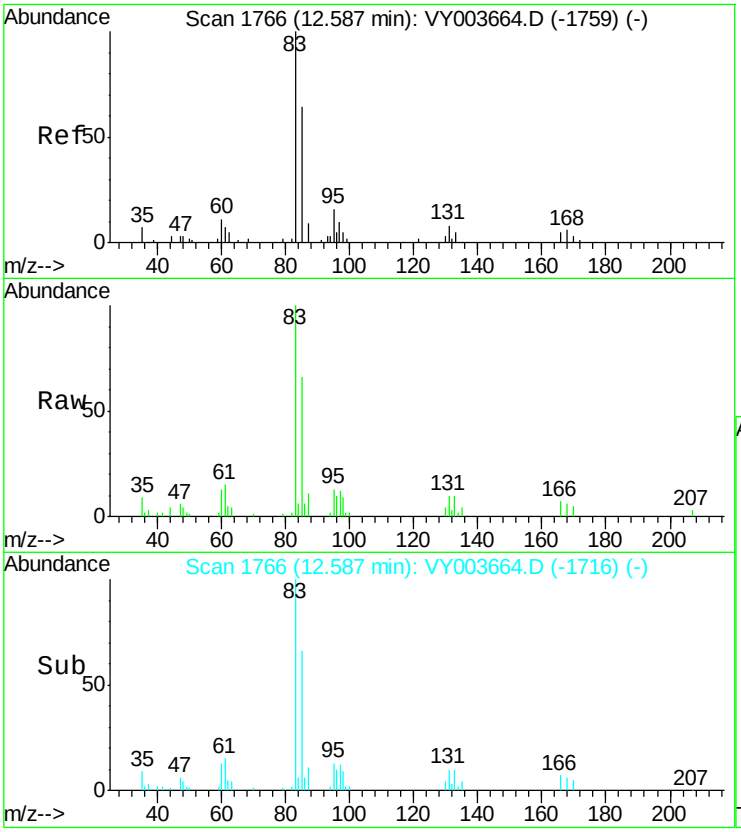


#55
Styrene
Concen: 2.301 ug/L
RT: 12.04 min Scan# 1677
Delta R.T. -0.00 min
Lab File: VY003664.D
Acq: 07 Dec 2020 10:48

Tgt Ion:104 Resp: 24480

Ion	Ratio	Lower	Upper
104	100		
78	40.1	28.1	52.1



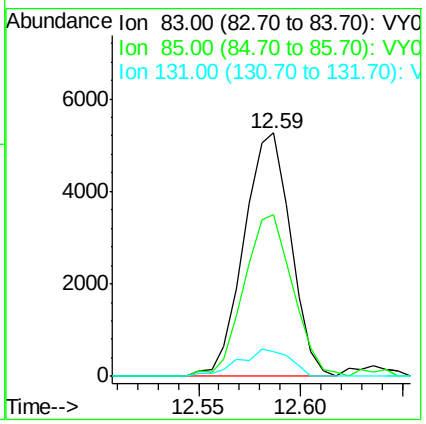


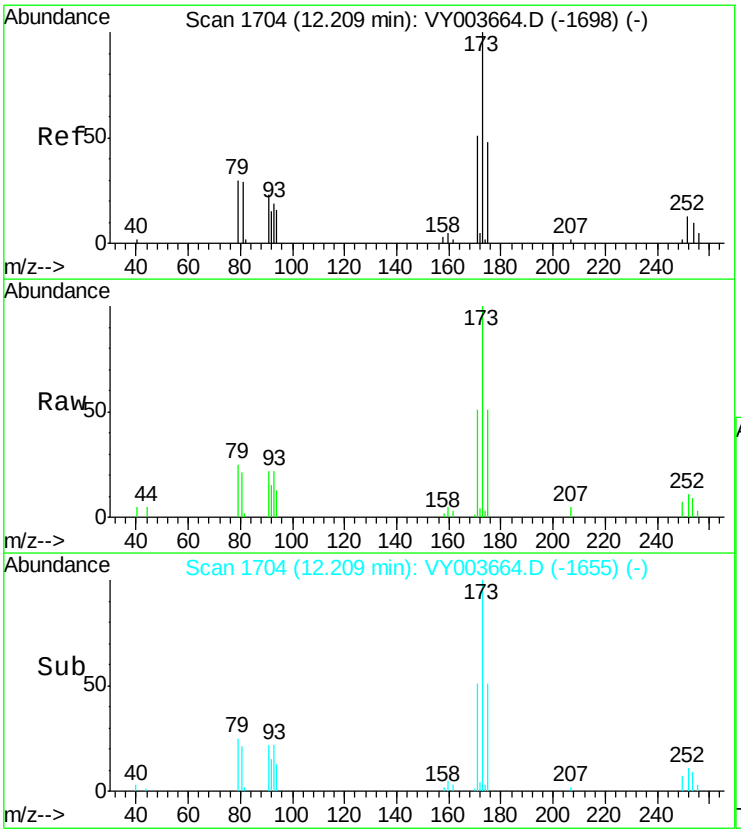
#57
1,1,2,2-Tetrachloroethane
Concen: 2.449 ug/L
RT: 12.59 min Scan# 1766
Delta R.T. 0.01 min
Lab File: VY003664.D
Acq: 07 Dec 2020 10:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTD2.5361

Tgt Ion: 83 Resp: 8406

Ion	Ratio	Lower	Upper
83	100		
85	66.3	46.4	86.2
131	10.0	8.0	12.0

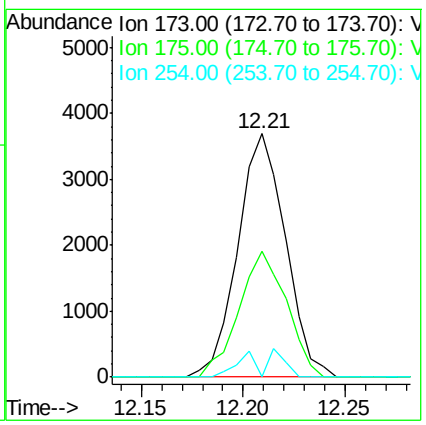


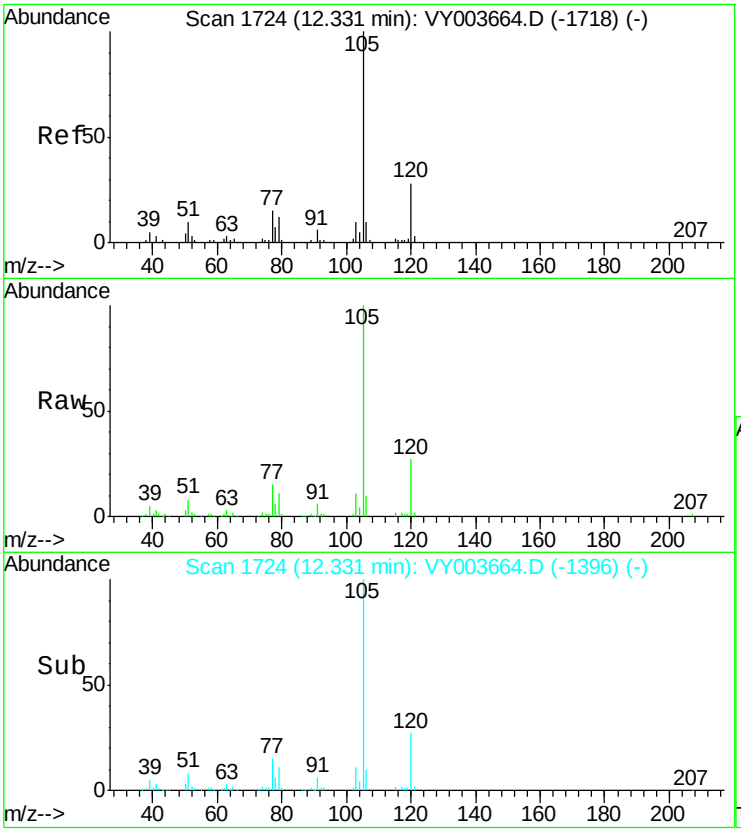


#59
Bromoform
Concen: 2.461 ug/L
RT: 12.21 min Scan# 1704
Delta R.T. -0.00 min
Lab File: VY003664.D
Acq: 07 Dec 2020 10:48

Tgt Ion:173 Resp: 5994

Ion	Ratio	Lower	Upper
173	100		
175	51.5	41.2	61.8
254	4.0	3.2	4.8



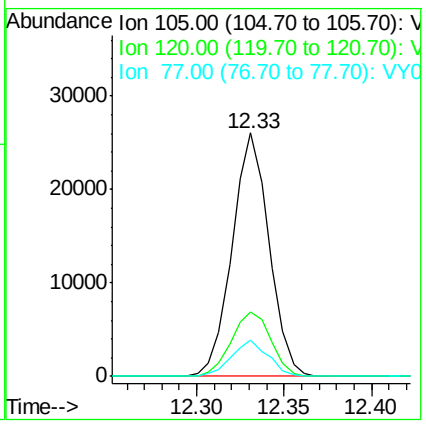


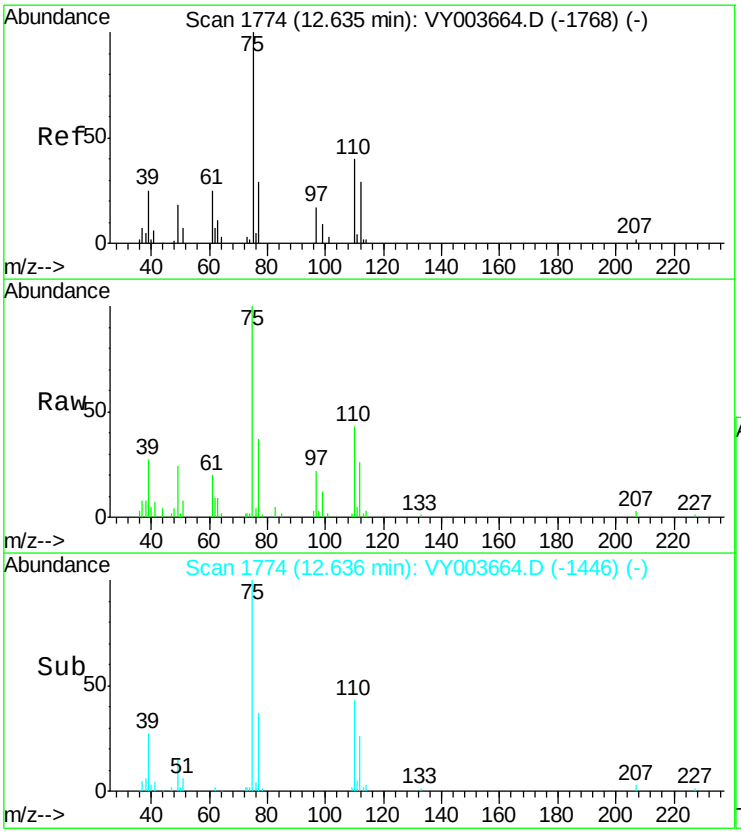
#60
Isopropylbenzene
Concen: 2.404 ug/L
RT: 12.33 min Scan# 1724
Delta R.T. -0.00 min
Lab File: VY003664.D
Acq: 07 Dec 2020 10:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTD2.5361

Tgt Ion:105 Resp: 38207

Ion	Ratio	Lower	Upper
105	100		
120	28.2	22.6	33.8
77	14.9	11.9	17.9

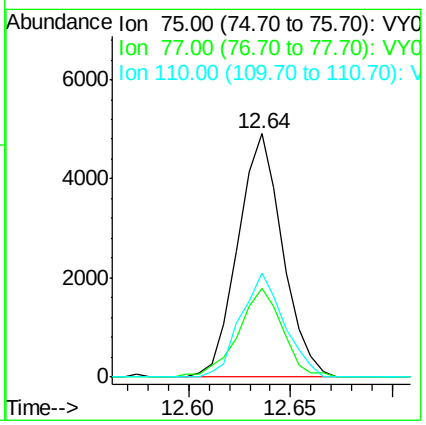


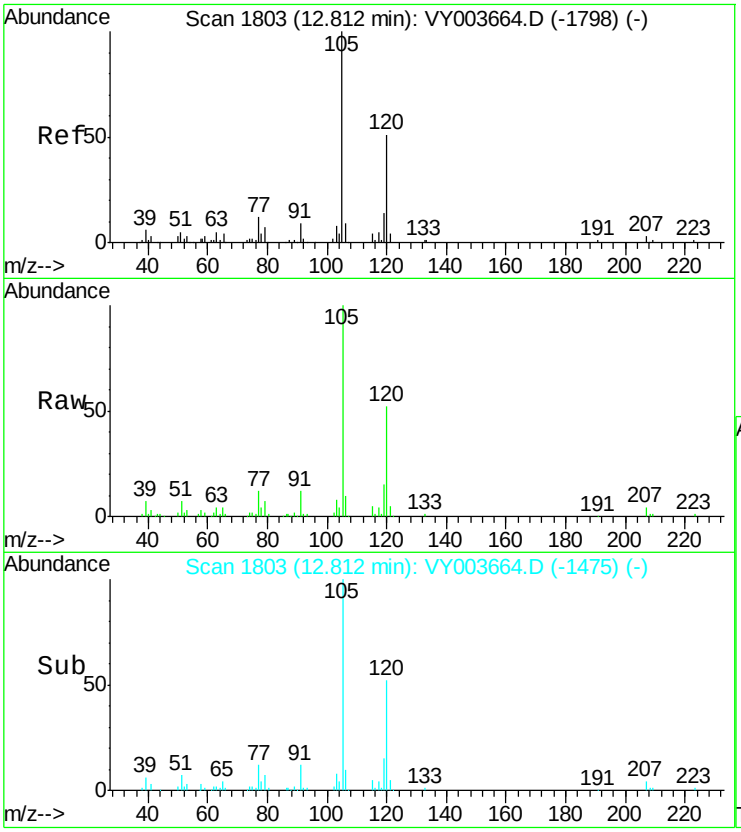


#61
1,2,3-Trichloropropane
Concen: 2.562 ug/L
RT: 12.64 min Scan# 1774
Delta R.T. -0.00 min
Lab File: VY003664.D
Acq: 07 Dec 2020 10:48

Tgt Ion: 75 Resp: 7470

Ion	Ratio	Lower	Upper
75	100		
77	36.3	29.0	43.6
110	41.6	33.3	49.9



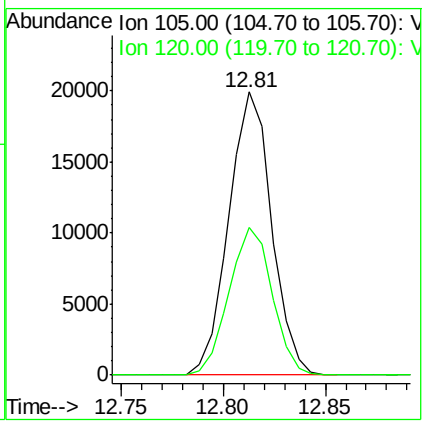


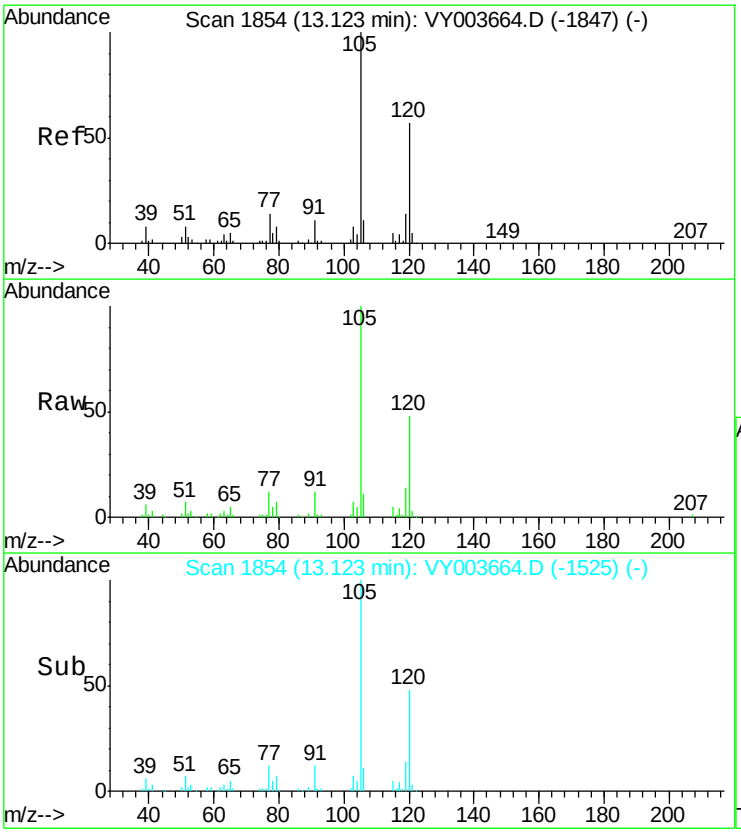
#62
1,3,5-Trimethylbenzene
Concen: 2.302 ug/L
RT: 12.81 min Scan# 1803
Delta R.T. -0.00 min
Lab File: VY003664.D
Acq: 07 Dec 2020 10:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTD2.5361

Tgt Ion:105 Resp: 29007

Ion	Ratio	Lower	Upper
105	100		
120	52.7	42.2	63.2

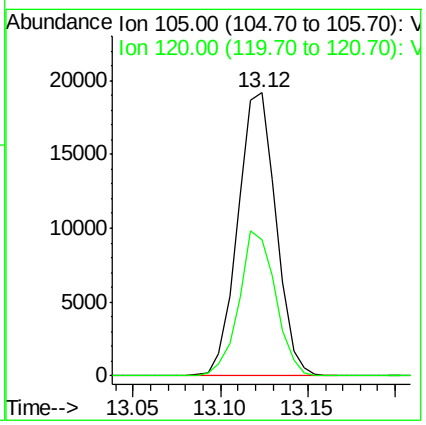


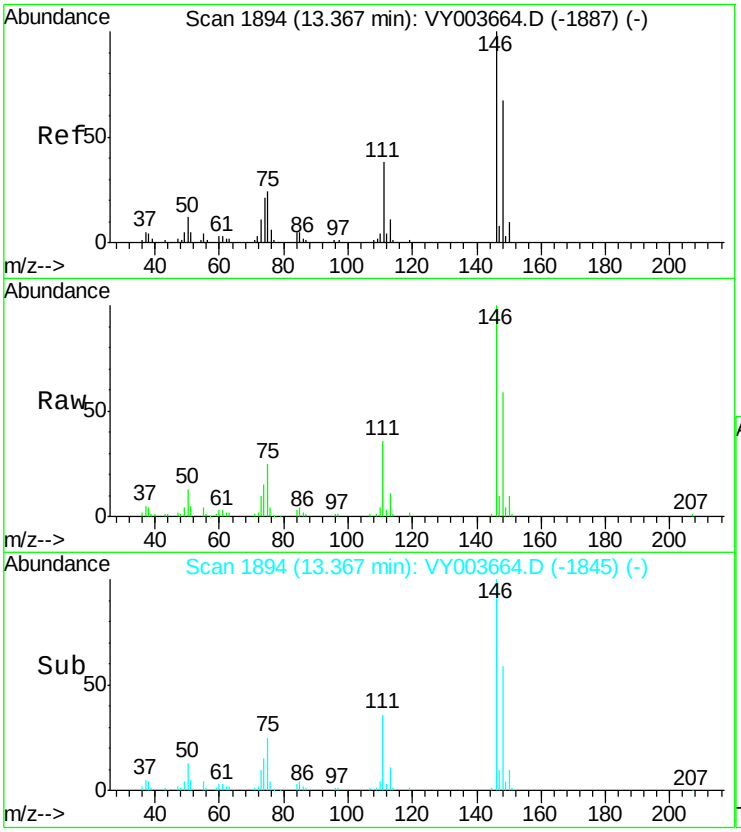


#63
1,2,4-Trimethylbenzene
Concen: 2.320 ug/L
RT: 13.12 min Scan# 1854
Delta R.T. 0.01 min
Lab File: VY003664.D
Acq: 07 Dec 2020 10:48

Tgt Ion:105 Resp: 29045

Ion	Ratio	Lower	Upper
105	100		
120	48.8	39.0	58.6



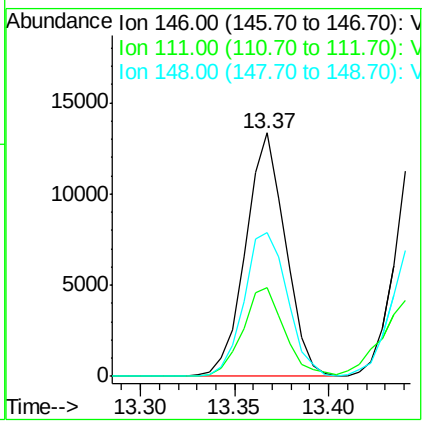


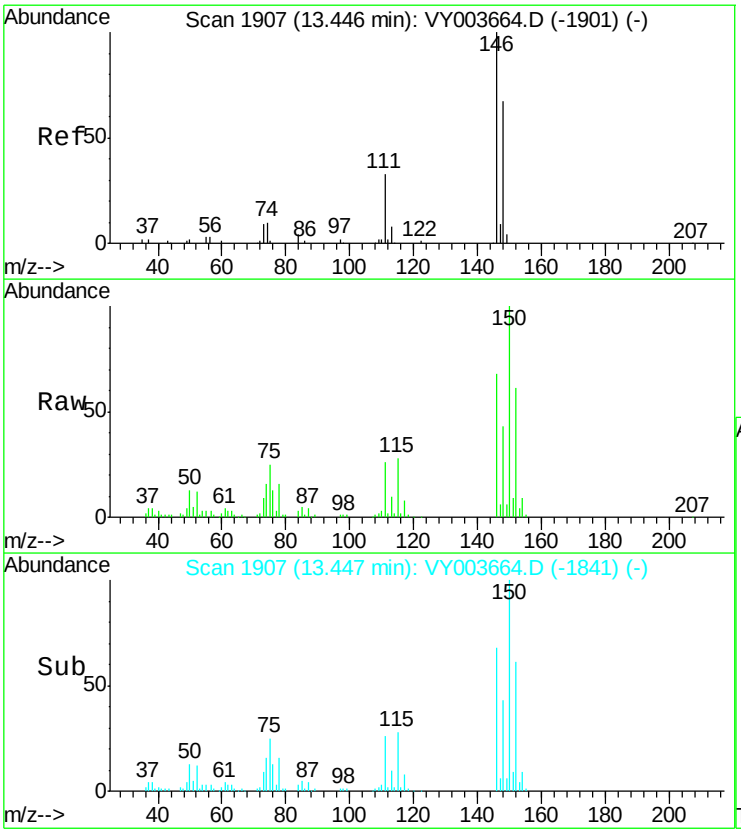
#64
1,3-Dichlorobenzene
Concen: 2.536 ug/L
RT: 13.37 min Scan# 1894
Delta R.T. -0.00 min
Lab File: VY003664.D
Acq: 07 Dec 2020 10:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTD2.5361

Tgt Ion:146 Resp: 19538

Ion	Ratio	Lower	Upper
146	100		
111	36.2	25.3	47.1
148	59.1	41.4	76.8

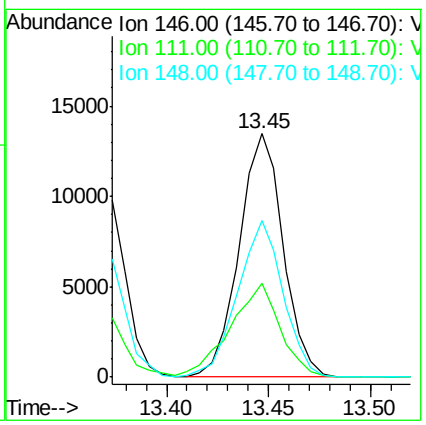


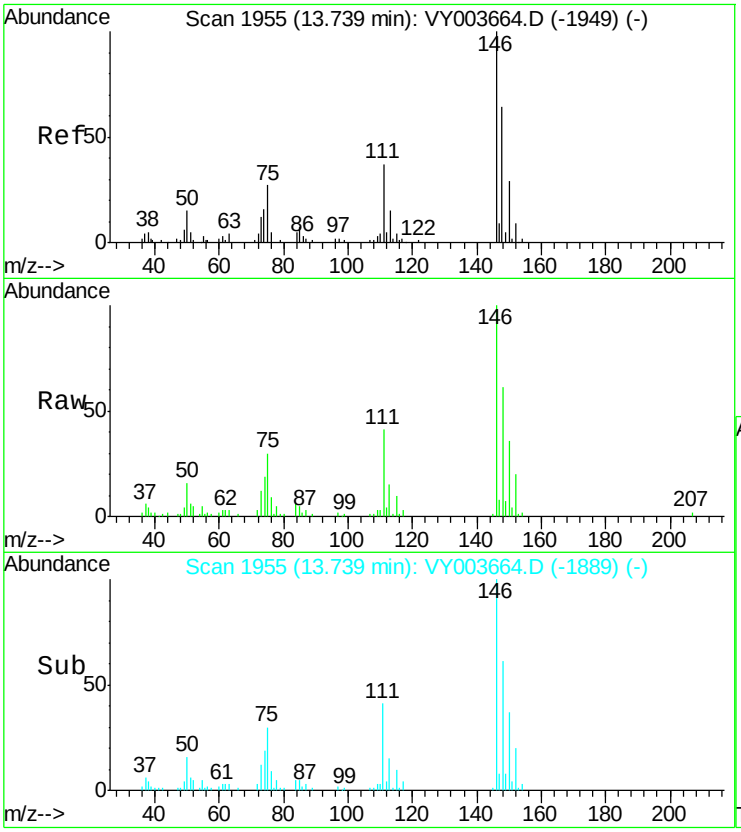


#65
1,4-Dichlorobenzene
Concen: 2.588 ug/L
RT: 13.45 min Scan# 1907
Delta R.T. -0.00 min
Lab File: VY003664.D
Acq: 07 Dec 2020 10:48

Tgt Ion:146 Resp: 20189

Ion	Ratio	Lower	Upper
146	100		
111	38.5	26.9	50.1
148	64.1	44.9	83.3



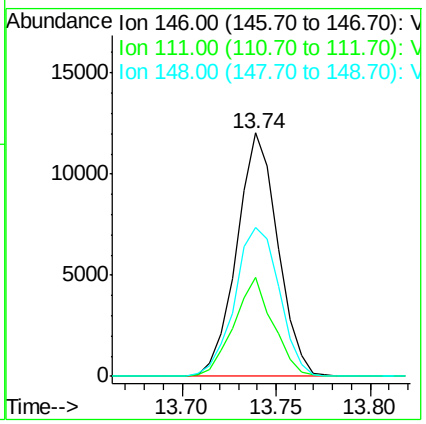


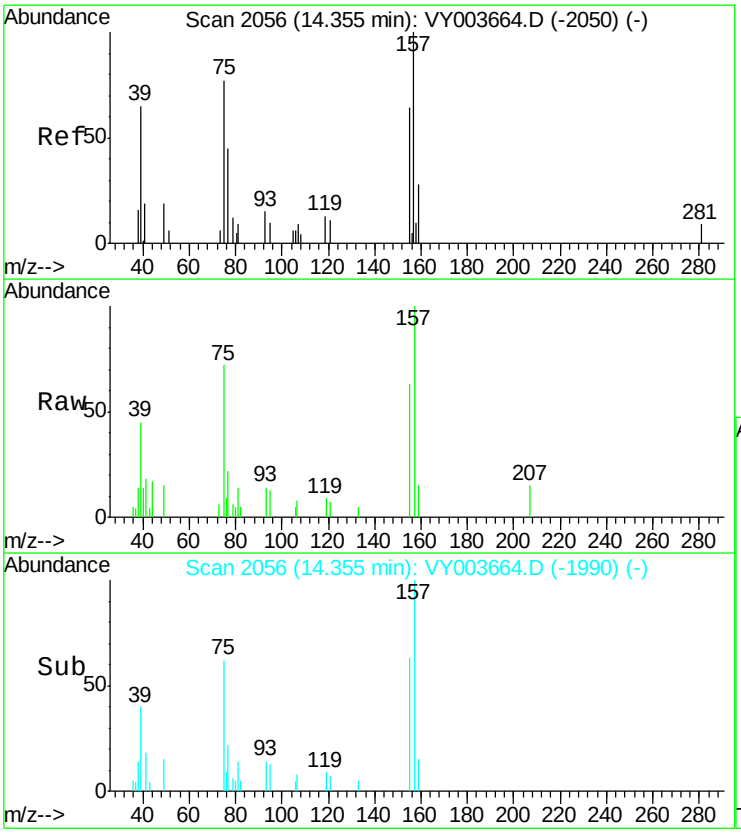
#67
1,2-Dichlorobenzene
Concen: 2.534 ug/L
RT: 13.74 min Scan# 1955
Delta R.T. -0.00 min
Lab File: VY003664.D
Acq: 07 Dec 2020 10:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTD2.5361

Tgt Ion:146 Resp: 18156

Ion	Ratio	Lower	Upper
146	100		
111	40.6	32.5	48.7
148	61.0	48.8	73.2

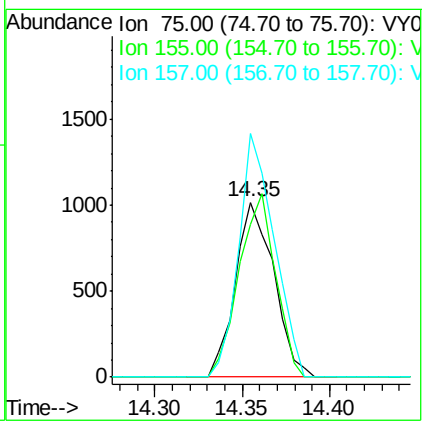


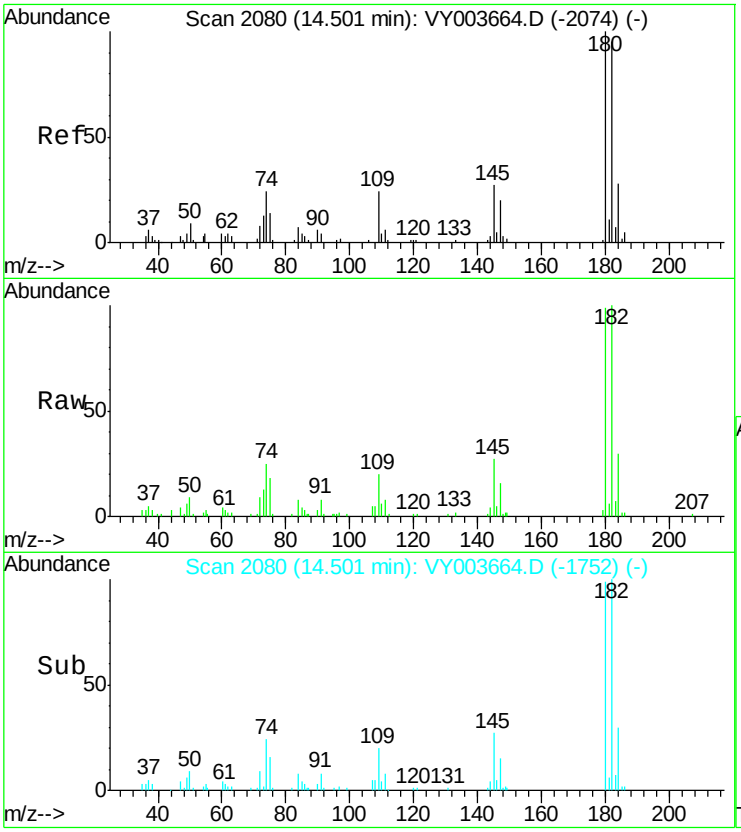


#68
1,2-Dibromo-3-chloropropane
Concen: 2.434 ug/L
RT: 14.35 min Scan# 2056
Delta R.T. -0.00 min
Lab File: VY003664.D
Acq: 07 Dec 2020 10:48

Tgt Ion: 75 Resp: 1559

Ion	Ratio	Lower	Upper
75	100		
155	86.9	69.5	104.3
157	139.1	111.3	166.9



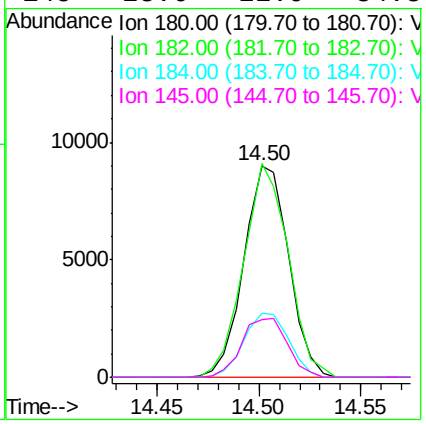


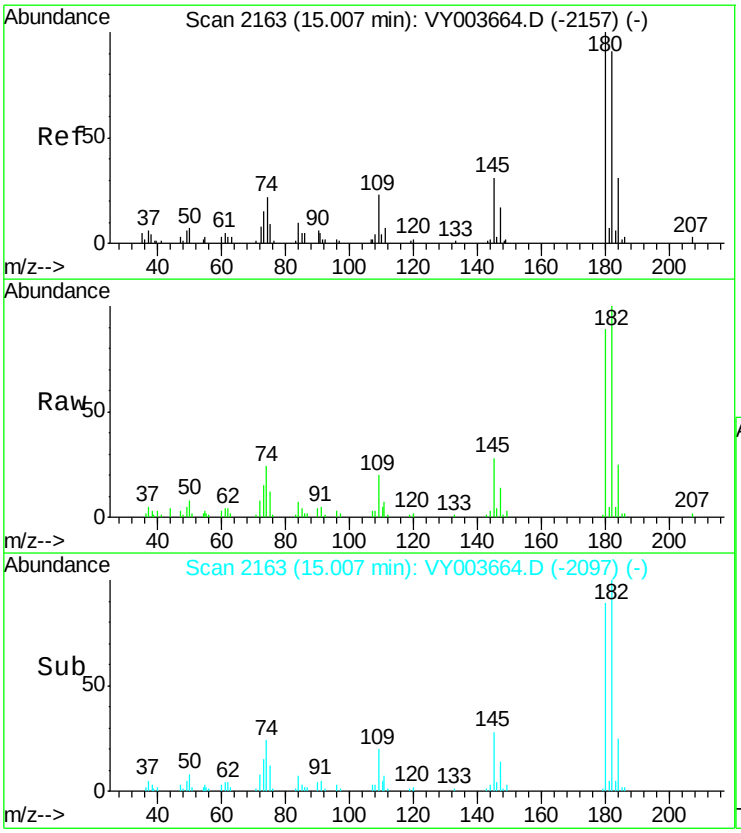
#69
1,3,5-Trichlorobenzene
Concen: 2.530 ug/L
RT: 14.50 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VY003664.D
Acq: 07 Dec 2020 10:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTD2.5361

Tgt Ion:180 Resp: 13812

Ion	Ratio	Lower	Upper
180	100		
182	100.1	80.1	120.1
184	30.5	24.4	36.6
145	28.6	22.9	34.3

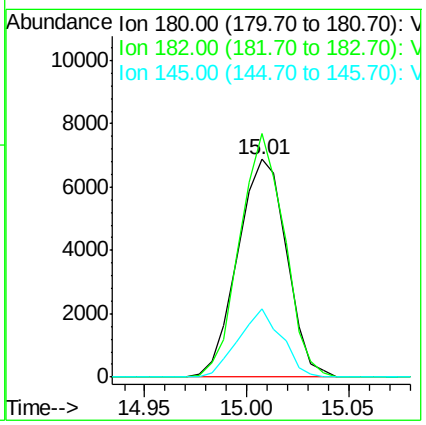


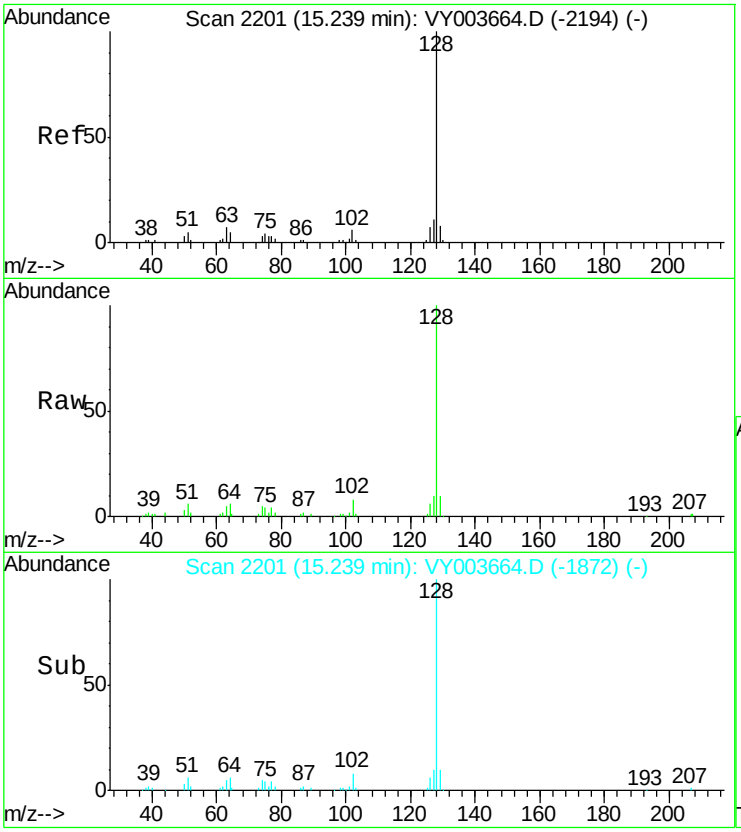


#70
1,2,4-trichlorobenzene
Concen: 2.468 ug/L
RT: 15.01 min Scan# 2163
Delta R.T. -0.00 min
Lab File: VY003664.D
Acq: 07 Dec 2020 10:48

Tgt Ion:180 Resp: 11455

Ion	Ratio	Lower	Upper
180	100		
182	101.9	81.5	122.3
145	27.9	22.3	33.5



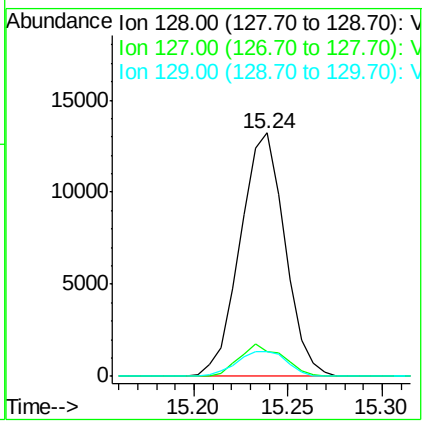


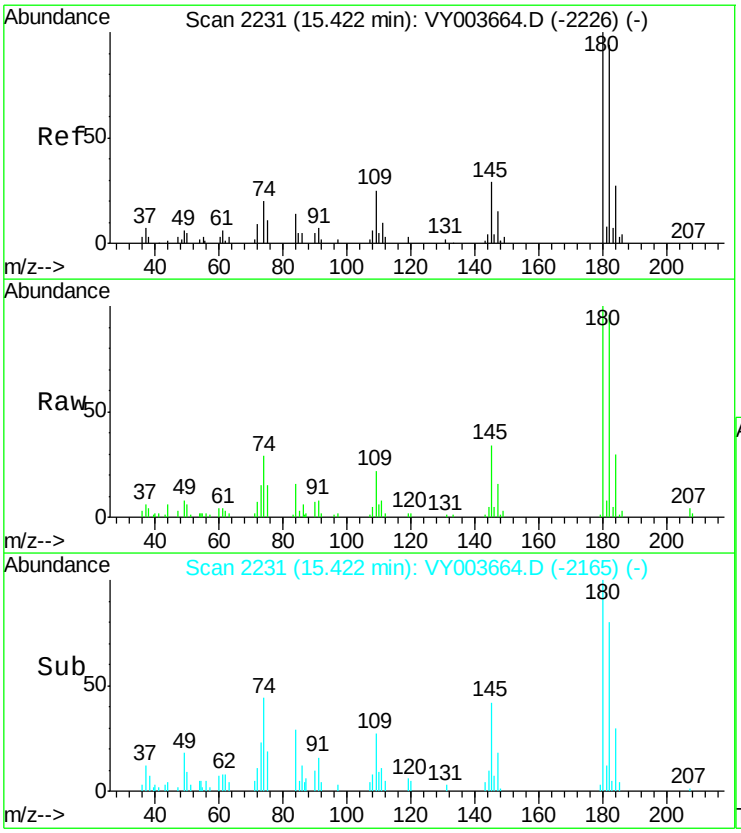
#71
Naphthalene
Concen: 2.210 ug/L
RT: 15.24 min Scan# 2201
Delta R.T. 0.01 min
Lab File: VY003664.D
Acq: 07 Dec 2020 10:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTD2.5361

Tgt Ion:128 Resp: 21764

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.2	15.4
129	11.7	9.4	14.0





#72
1,2,3-Trichlorobenzene
Concen: 2.462 ug/L
RT: 15.42 min Scan# 2231
Delta R.T. -0.00 min
Lab File: VY003664.D
Acq: 07 Dec 2020 10:48

Tgt Ion:180 Resp: 10477

Ion	Ratio	Lower	Upper
180	100		
182	98.4	78.7	118.1
145	30.8	24.6	37.0