Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY122320\
Data File : VY003838.D
Acq On : 23 Dec 2020 15:39
Operator : SY/MD
Sample : VSTD2.579
Misc : 5.00G/10ML/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VSTD2.579

Quant Time: Dec 23 16:54:18 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SOM2YLM122320S.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 23 16:50:45 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	8.70	114	246598	25.00	ug/L		0.00
28) Chlorobenzene-d5	11.49	117	230878	25.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	13.42	152	121304	25.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.25	65	11083	3.24	ug/L		0.00
7) Chloroethane-d5	2.77	69	5911	2.36	ug/L		0.00
10) 1,1-Dichloroethene-d2	3.86	63	17933	2.59	ug/L		0.00
20) 2-Butanone-d5	6.90	46	6361	4.56	ug/L		0.00
24) Chloroform-d	7.48	84	17792	2.86	ug/L		0.00
26) 1,2-Dichloroethane-d4	8.15	65	10114	2.80	ug/L		0.00
29) Benzene-d6	8.12	84	38402	2.87	ug/L		0.00
33) 1,2-Dichloropropane-d6	9.12	67	10163	2.50	ug/L		0.00
37) Toluene-d8	10.18	98	35222	2.88	ug/L		0.00
38) trans-1,3-Dichloropropene-	10.43	79	5438	2.70	ug/L		0.00
39) 2-Hexanone-d5	10.78	63	5240	4.78	ug/L		0.00
48) 1,1,2,2-Tetrachloroethane-	12.56	84	10165	2.86	ug/L		0.00
61) 1,2-Dichlorobenzene-d4	13.72	152	13720	3.08	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.91	85	11289	2.636	ug/L		99
3) Chloromethane	2.12	50	10983	2.807	ug/L		96
5) Vinyl chloride	2.25	62	11239	2.830	ug/L		93
6) Bromomethane	2.66	94	5739	2.417	ug/L		93
8) Chloroethane	2.80	64	4611	2.027	ug/L		98
9) Trichlorofluoromethane	3.14	101	14883	2.505	ug/L		97
11) 1,1,2-Trichloro-1,2,2-trif	3.92	101	8823	2.462	ug/L		96
12) 1,1-Dichloroethene	3.87	96	9243	2.697	ug/L	#	77
13) Acetone	3.96	43	4843	4.993	ug/L		64
14) Carbon disulfide	4.20	76	28876	2.424	ug/L		99
15) Methyl Acetate	4.48	43	2997	1.207	ug/L	#	90
16) Methylene chloride	4.72	84	15603	3.517	ug/L		94
17) Methyl tert-butyl Ether	5.23	73	22879	2.417	ug/L	#	83
18) trans-1,2-Dichloroethene	5.23	96	9586	2.578	ug/L		97
19) 1,1-Dichloroethane	6.03	63	14703	2.351	ug/L		94
21) 2-Butanone	7.00	43	7584	4.549	ug/L		75
22) cis-1,2-Dichloroethene	7.00	96	9918	2.513	ug/L		91
23) Bromochloromethane	7.35	128	5164	2.766	ug/L	#	91
25) Chloroform	7.51	83	16198	2.660	ug/L		99
27) 1,2-Dichloroethane	8.24	62	10367	2.395	ug/L		96
30) Cyclohexane	7.79	56	13066	2.146	ug/L		98
31) 1,1,1-Trichloroethane	7.72	97	14720	2.604	ug/L		97
32) Carbon tetrachloride	7.90	117	13678	2.703	ug/L		94
34) Benzene	8.16	78	37238	2.534	ug/L		100
35) Trichloroethene	8.94	95	9739	2.477	ug/L		98
36) Methylcyclohexane	9.18	83	15378	2.310	ug/L		100
40) 1,2-Dichloropropane	9.22	63	8708	2.334	ug/L	#	92
41) Bromodichloromethane	9.50	83	11870	2.500	ug/L		93
42) cis-1,3-Dichloropropene	9.93	75	14464	2.413	ug/L		95
43) 4-Methyl-2-pentanone	10.07	43	13461	3.840	ug/L		95

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY122320\
Data File : VY003838.D
Acq On : 23 Dec 2020 15:39
Operator : SY/MD
Sample : VSTD2.579
Misc : 5.00G/10ML/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VSTD2.579

Quant Time: Dec 23 16:54:18 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SOM2YLM122320S.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 23 16:50:45 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
44) Toluene	10.25	91	39619	2.515 ug/L	99
45) trans-1,3-Dichloropropene	10.47	75	13077	2.387 ug/L	96
46) 1,1,2-Trichloroethane	10.65	97	7836	2.540 ug/L	94
47) Tetrachloroethene	10.72	164	8725	2.720 ug/L	97
49) 2-Hexanone	10.83	43	9821	4.090 ug/L	96
50) Dibromochloromethane	10.98	129	9765	2.677 ug/L	99
51) 1,2-Dibromoethane	11.09	107	7830	2.578 ug/L #	93
52) Chlorobenzene	11.51	112	27773	2.734 ug/L	97
53) Ethylbenzene	11.59	91	41910	2.440 ug/L	94
54) m,p-Xylene	11.70	106	14593	2.186 ug/L	95
55) o-xylene	12.03	106	16109	2.573 ug/L	82
56) Styrene	12.04	104	26544	2.476 ug/L	97
57) Isopropylbenzene	12.32	105	41251	2.468 ug/L	99
58) 1,1,2,2-Tetrachloroethane	12.58	83	9083	2.597 ug/L	92
59) 1,2,3-Trichloropropane	12.64	75	7668	2.606 ug/L	97
62) Bromoform	12.21	173	6216	2.472 ug/L	99
63) 1,3-Dichlorobenzene	13.36	146	21329	2.690 ug/L	94
64) 1,4-Dichlorobenzene	13.44	146	22902	2.819 ug/L	98
65) 1,2-Dichlorobenzene	13.73	146	20673	2.801 ug/L	100
66) 1,2-Dibromo-3-chloropropan	14.35	75	1984	2.824 ug/L	82
67) 1,3,5-Trichlorobenzene	14.50	180	15663	2.795 ug/L	98
68) 1,2,4-trichlorobenzene	15.00	180	12892	2.687 ug/L	95
69) Naphthalene	15.23	128	26530	2.473 ug/L	98
70) 1,2,3-Trichlorobenzene	15.42	180	11417	2.628 ug/L	99

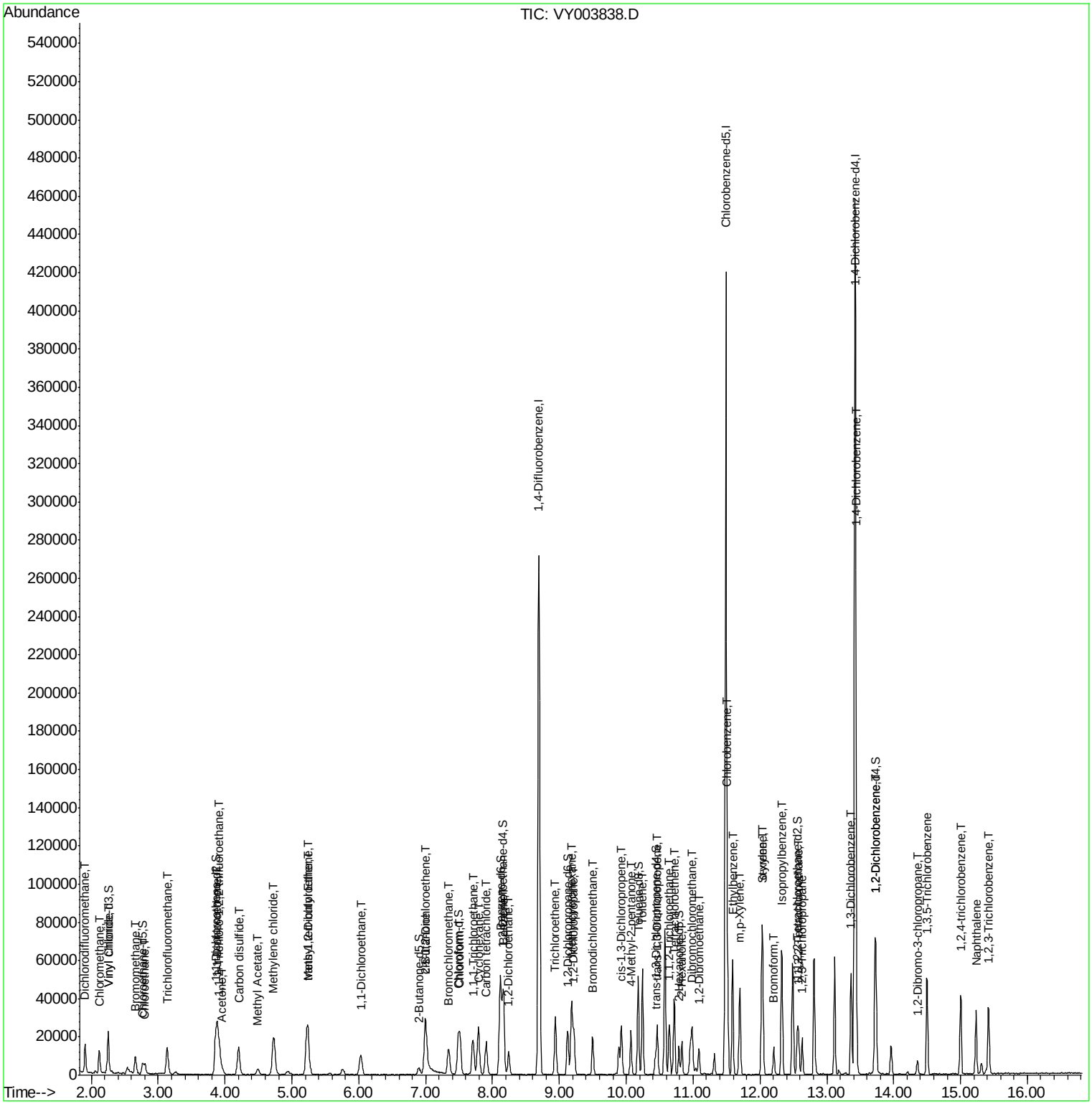
(#) = qualifier out of range (m) = manual integration (+) = signals summed

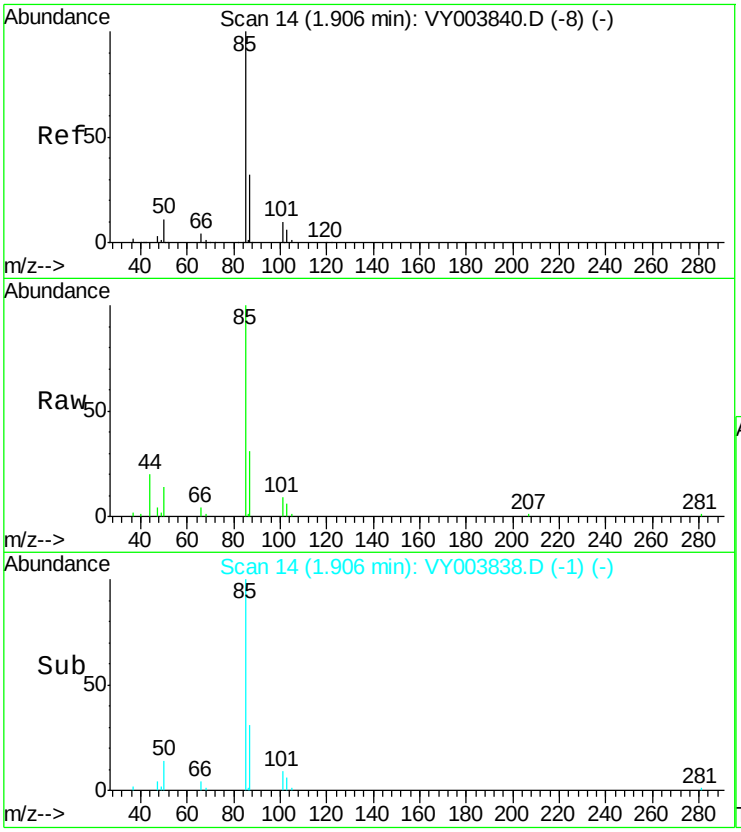
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY122320\
Data File : VY003838.D
Acq On : 23 Dec 2020 15:39
Operator : SY/MD
Sample : VSTD2.579
Misc : 5.00G/10ML/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTD2.579

Quant Time: Dec 23 16:54:18 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SOM2YLM122320S.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 23 16:50:45 2020
Response via : Initial Calibration



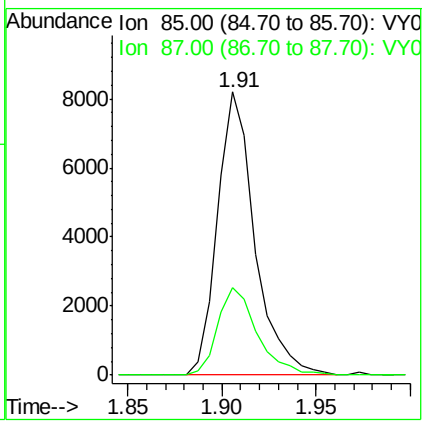


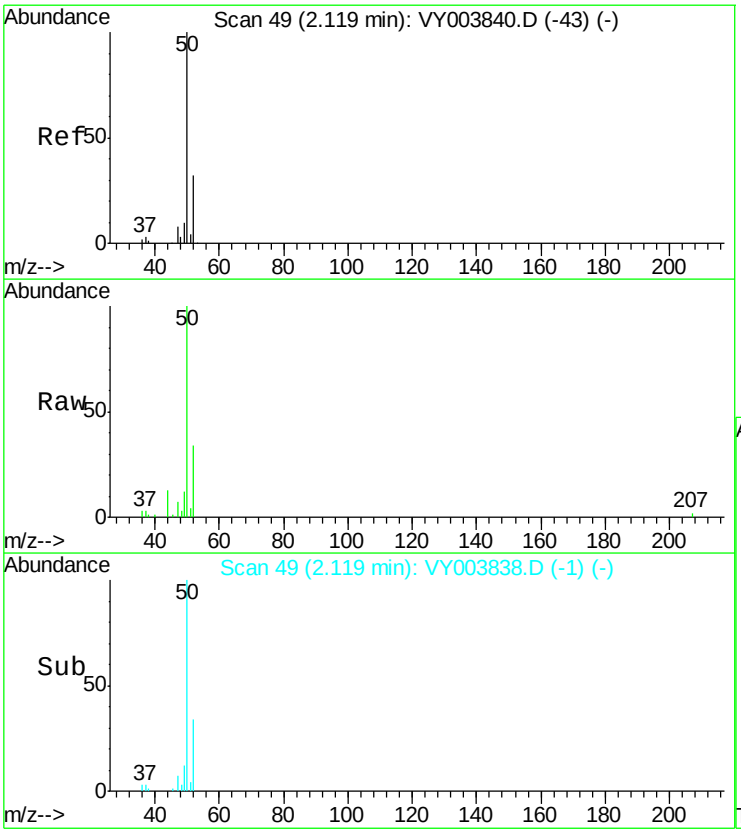
#2
Dichlorodifluoromethane
Concen: 2.636 ug/L
RT: 1.91 min Scan# 14
Delta R.T. -0.00 min
Lab File: VY003838.D
Acq: 23 Dec 2020 15:39

Instrument : MSVOA_Y
ClientSampleId : VSTD2.579

Tgt Ion: 85 Resp: 11289

Ion	Ratio	Lower	Upper
85	100		
87	32.8	23.4	43.6

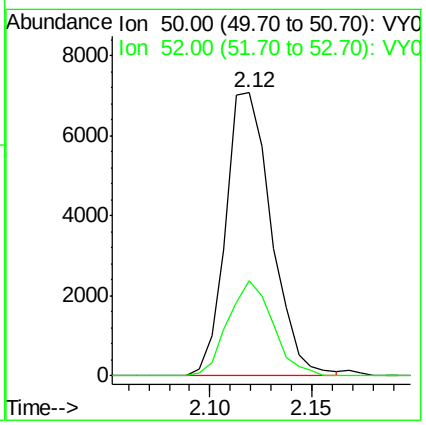


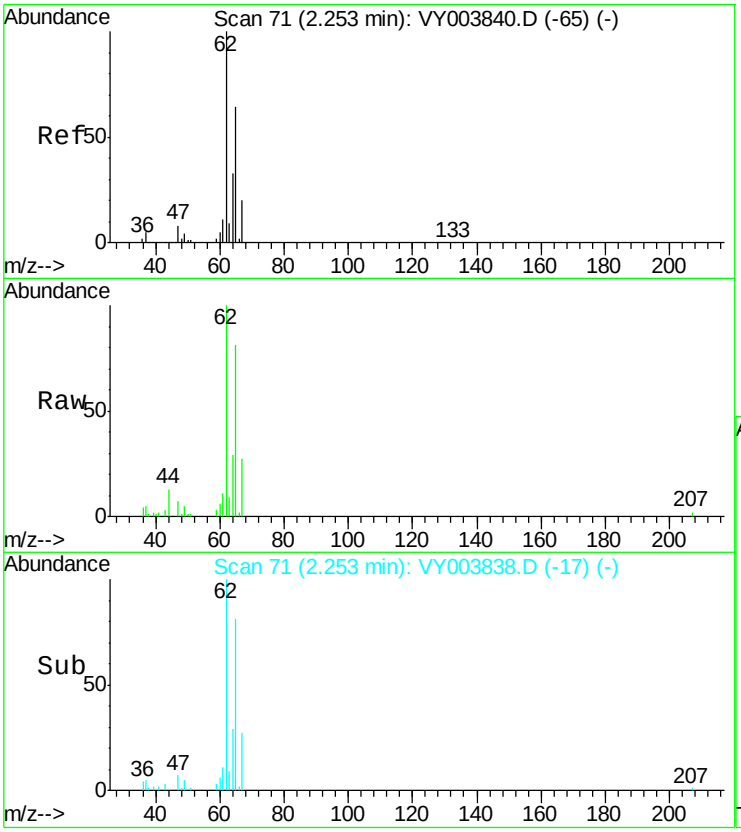


#3
Chloromethane
Concen: 2.807 ug/L
RT: 2.12 min Scan# 49
Delta R.T. -0.00 min
Lab File: VY003838.D
Acq: 23 Dec 2020 15:39

Tgt Ion: 50 Resp: 10983

Ion	Ratio	Lower	Upper
50	100		
52	33.8	22.2	41.2



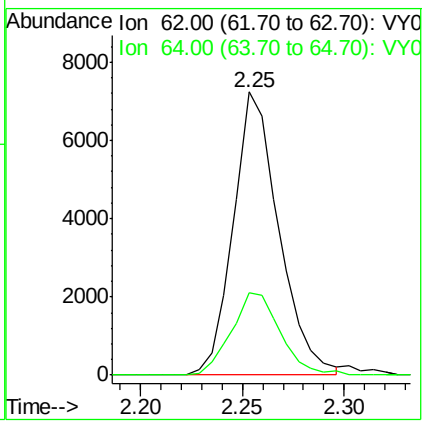


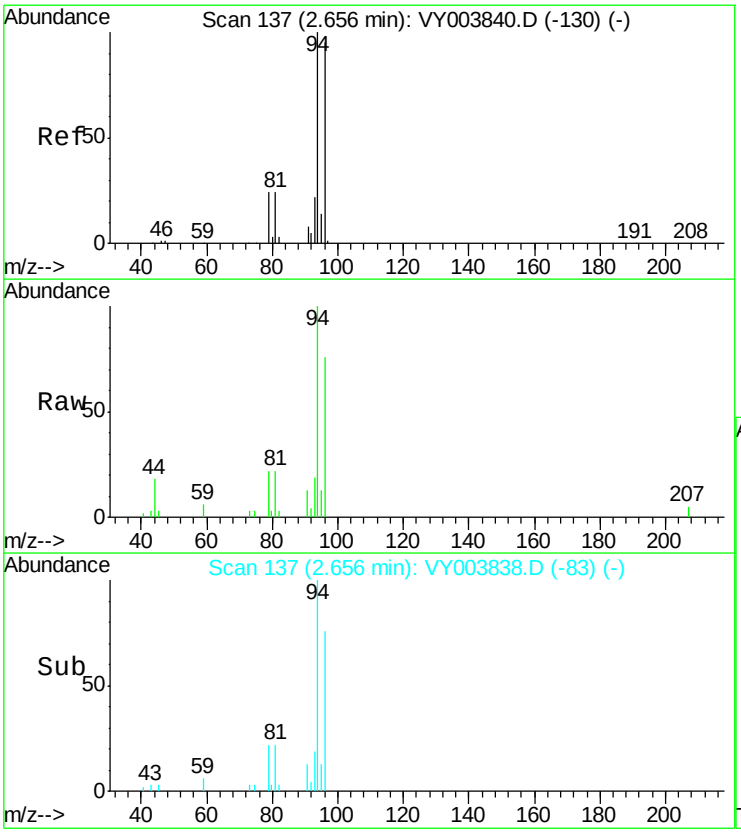
#5
Vinyl chloride
Concen: 2.830 ug/L
RT: 2.25 min Scan# 71
Delta R.T. -0.00 min
Lab File: VY003838.D
Acq: 23 Dec 2020 15:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTD2.579

Tgt Ion: 62 Resp: 11239

Ion	Ratio	Lower	Upper
62	100		
64	28.9	23.1	42.9

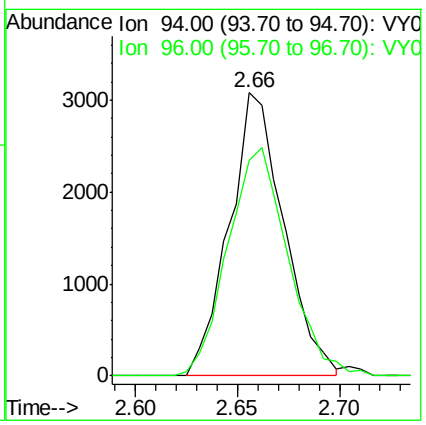


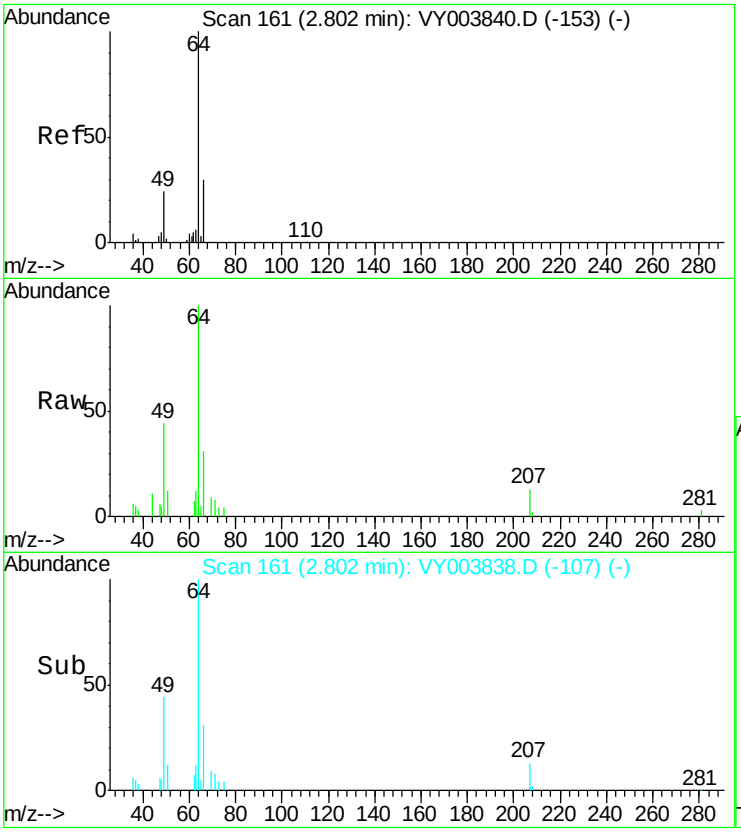


#6
Bromomethane
Concen: 2.417 ug/L
RT: 2.66 min Scan# 137
Delta R.T. -0.00 min
Lab File: VY003838.D
Acq: 23 Dec 2020 15:39

Tgt Ion: 94 Resp: 5739

Ion	Ratio	Lower	Upper
94	100		
96	88.6	9.6	182.0



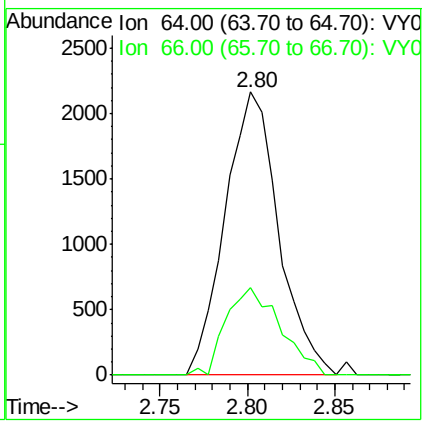


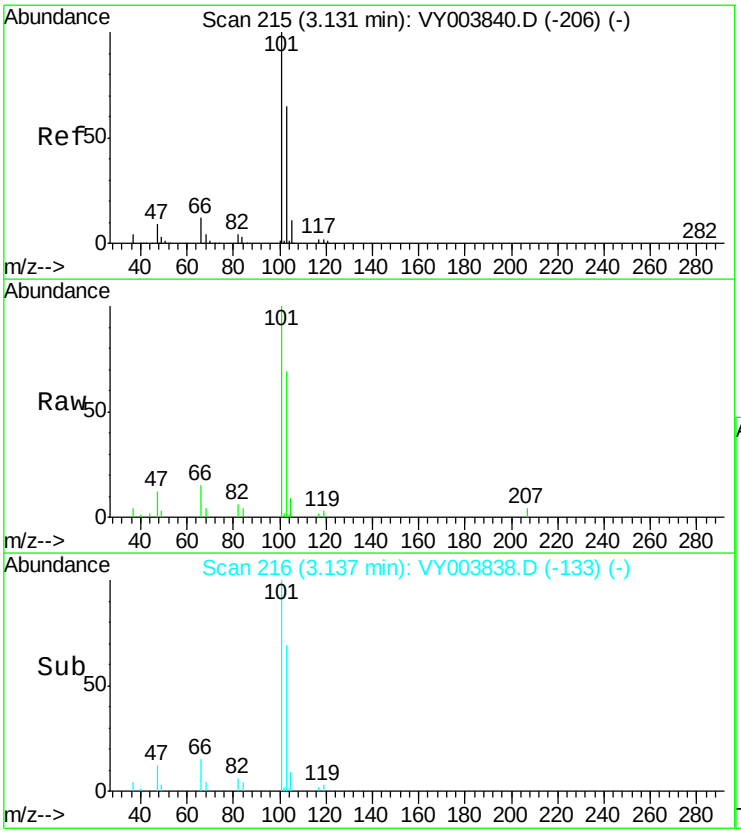
#8
Chloroethane
Concen: 2.027 ug/L
RT: 2.80 min Scan# 161
Delta R.T. -0.00 min
Lab File: VY003838.D
Acq: 23 Dec 2020 15:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTD2.579

Tgt Ion: 64 Resp: 4611

Ion	Ratio	Lower	Upper
64	100		
66	31.0	20.9	38.9

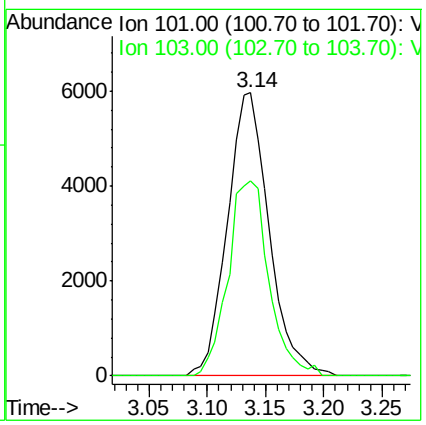


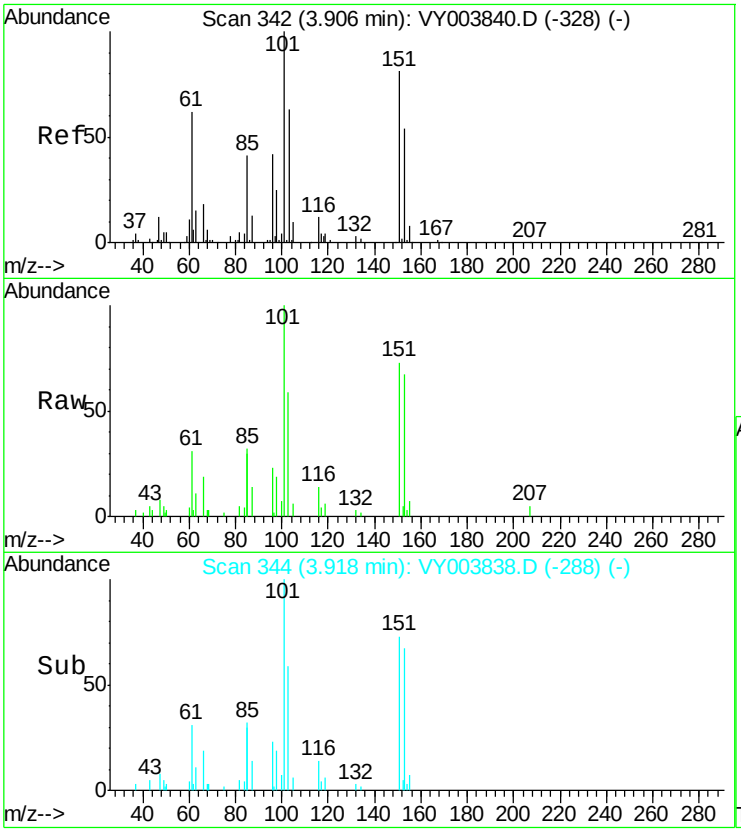


#9
Trichlorofluoromethane
Concen: 2.505 ug/L
RT: 3.14 min Scan# 216
Delta R.T. 0.01 min
Lab File: VY003838.D
Acq: 23 Dec 2020 15:39

Tgt Ion:101 Resp: 14883

Ion	Ratio	Lower	Upper
101	100		
103	66.9	45.1	83.9



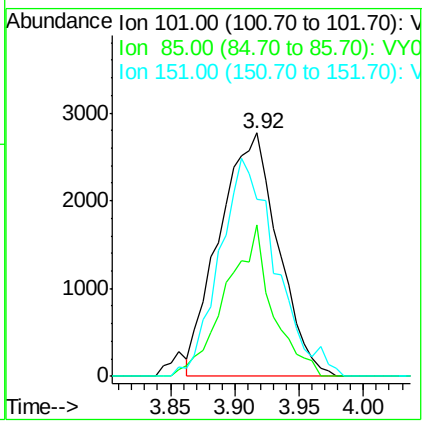


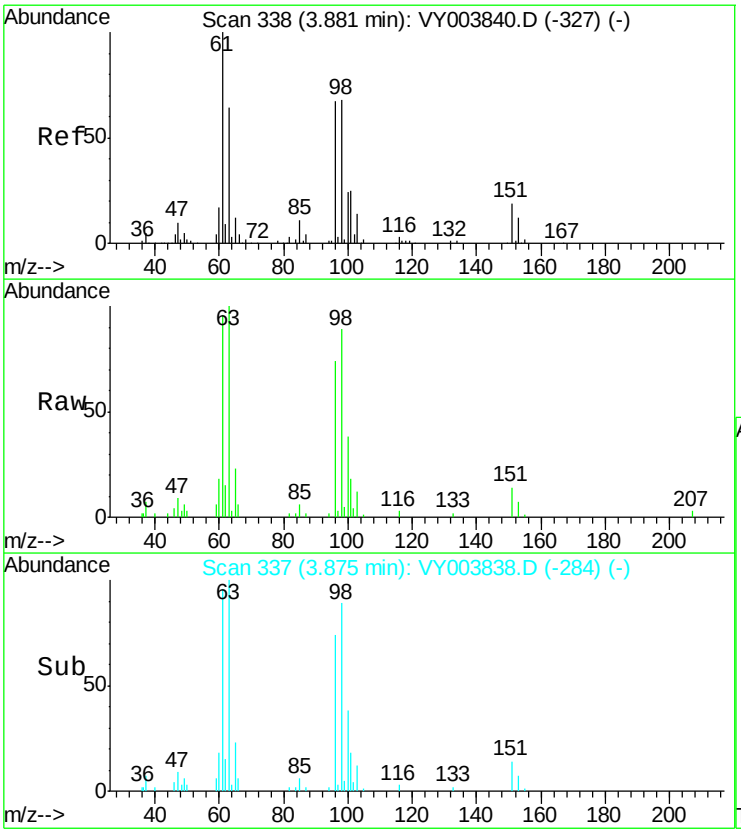
#11
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 2.462 ug/L
RT: 3.92 min Scan# 344
Delta R.T. 0.01 min
Lab File: VY003838.D
Acq: 23 Dec 2020 15:39

Instrument : MSVOA_Y
ClientSampleId : VSTD2.579

Tgt Ion:101 Resp: 8823

Ion	Ratio	Lower	Upper
101	100		
85	48.6	34.5	51.7
151	83.1	67.6	101.4

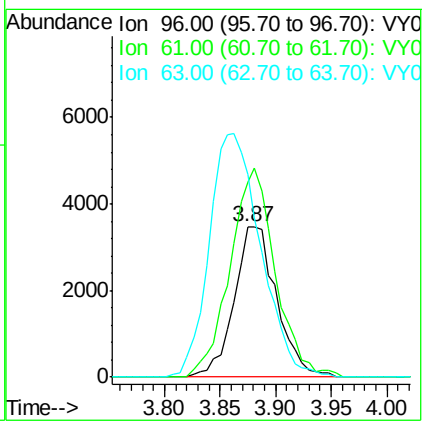


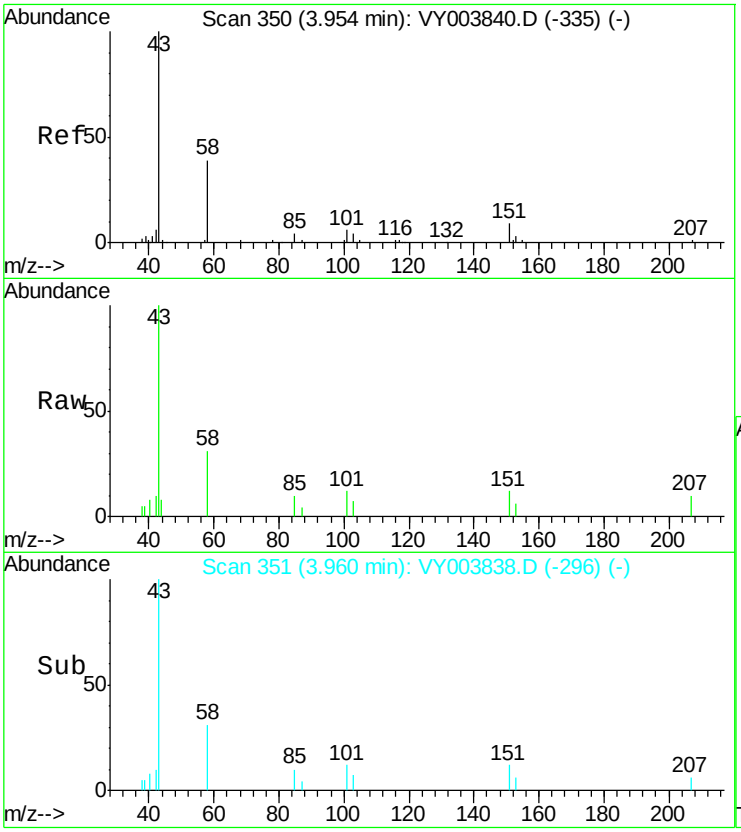


#12
1,1-Dichloroethene
Concen: 2.697 ug/L
RT: 3.87 min Scan# 337
Delta R.T. -0.01 min
Lab File: VY003838.D
Acq: 23 Dec 2020 15:39

Tgt Ion: 96 Resp: 9243

Ion	Ratio	Lower	Upper
96	100		
61	129.4	104.7	194.5
63	134.4	69.9	129.7#



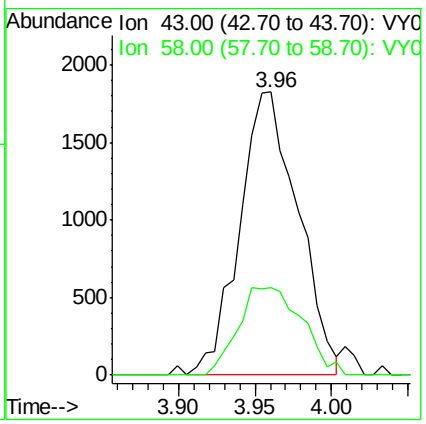


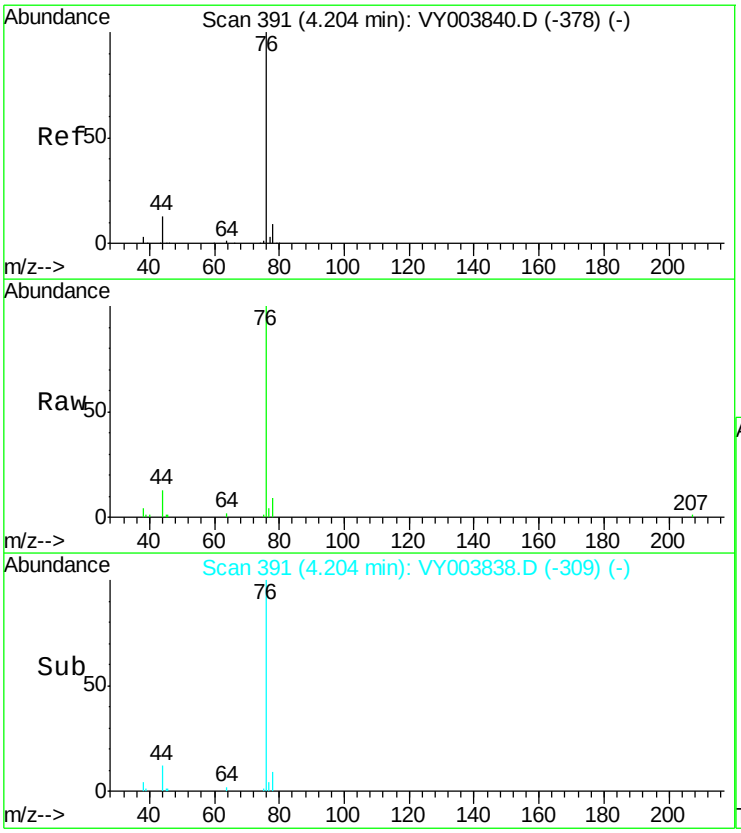
#13
Acetone
Concen: 4.993 ug/L
RT: 3.96 min Scan# 351
Delta R.T. 0.01 min
Lab File: VY003838.D
Acq: 23 Dec 2020 15:39

Instrument : MSVOA_Y
ClientSampleId : VSTD2.579

Tgt Ion: 43 Resp: 4843

Ion	Ratio	Lower	Upper
43	100		
58	14.6	0.0	71.2

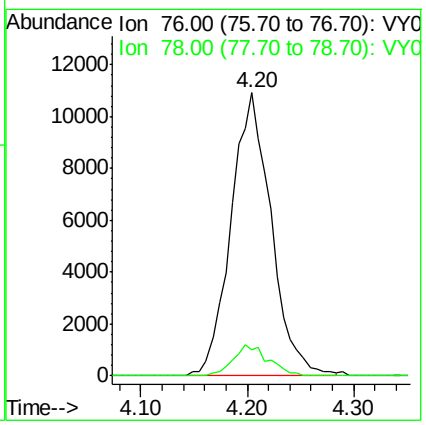


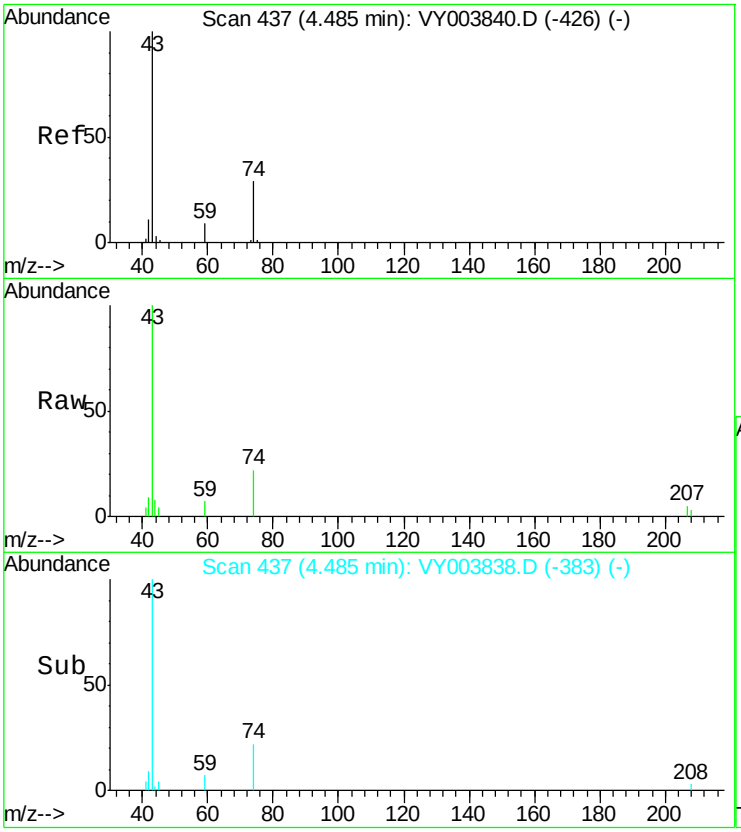


#14
Carbon disulfide
Concen: 2.424 ug/L
RT: 4.20 min Scan# 391
Delta R.T. -0.00 min
Lab File: VY003838.D
Acq: 23 Dec 2020 15:39

Tgt Ion: 76 Resp: 28876

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.0	10.6



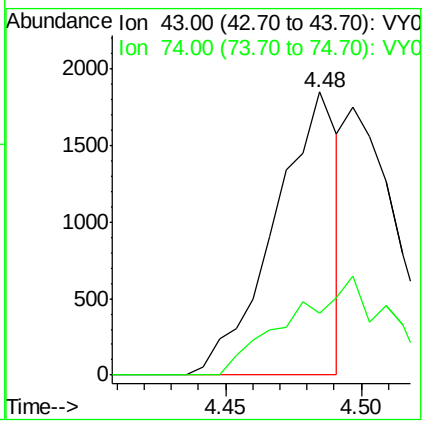


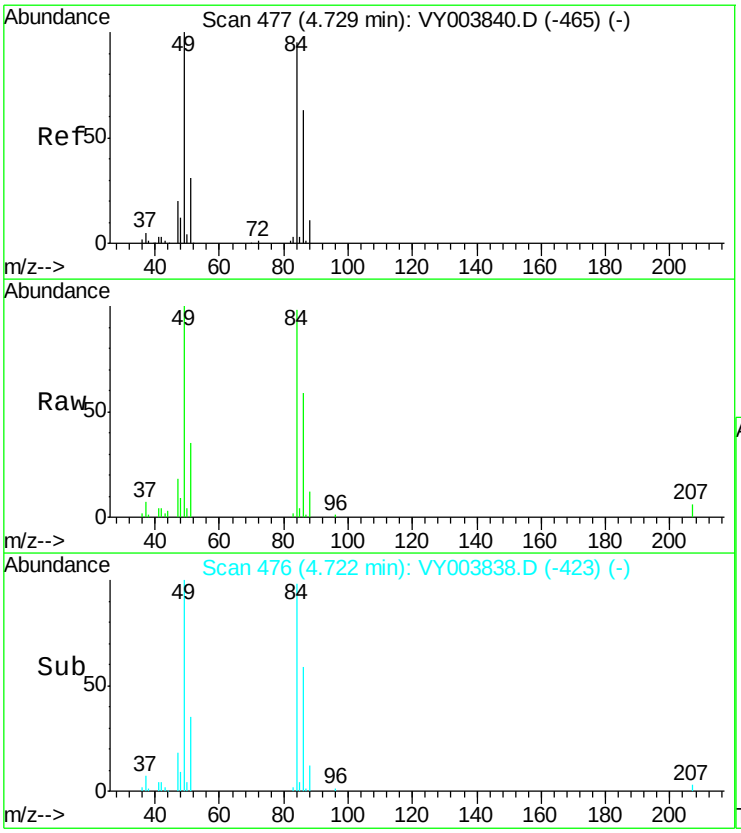
#15
Methyl Acetate
Concen: 1.207 ug/L
RT: 4.48 min Scan# 437
Delta R.T. -0.00 min
Lab File: VY003838.D
Acq: 23 Dec 2020 15:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTD2.579

Tgt Ion: 43 Resp: 2997

Ion	Ratio	Lower	Upper
43	100		
74	22.5	0.1	0.1#

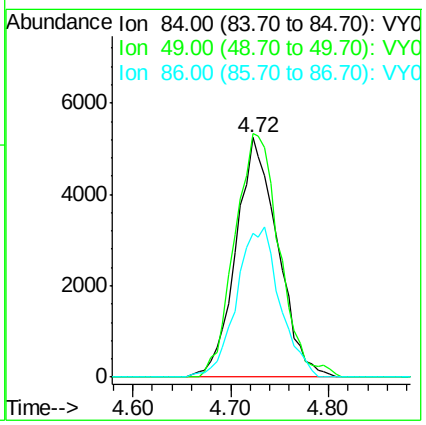


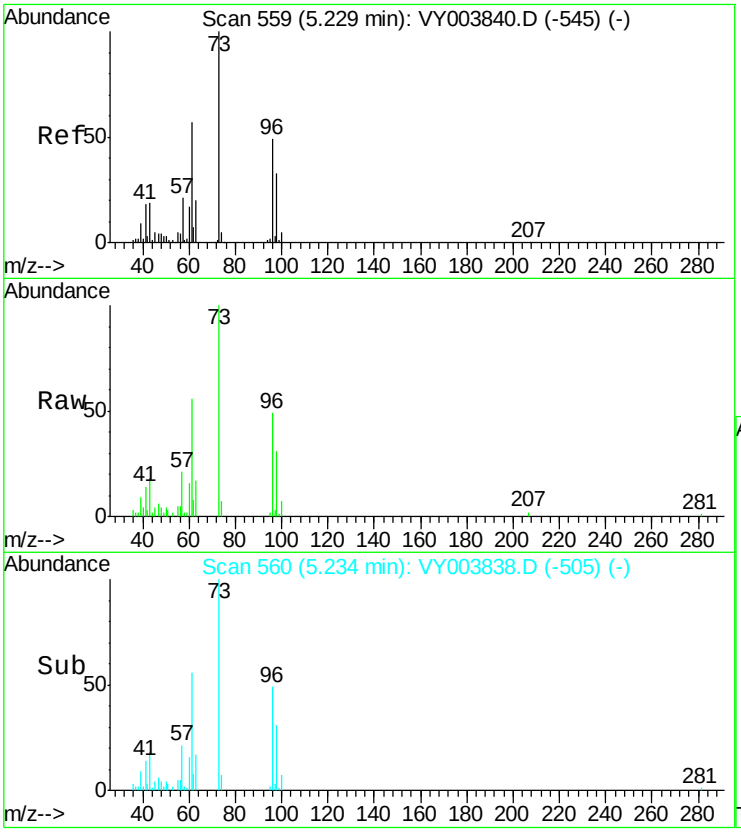


#16
Methylene chloride
Concen: 3.517 ug/L
RT: 4.72 min Scan# 476
Delta R.T. -0.01 min
Lab File: VY003838.D
Acq: 23 Dec 2020 15:39

Tgt Ion: 84 Resp: 15603

Ion	Ratio	Lower	Upper
84	100		
49	101.6	74.1	137.5
86	59.9	46.6	86.6



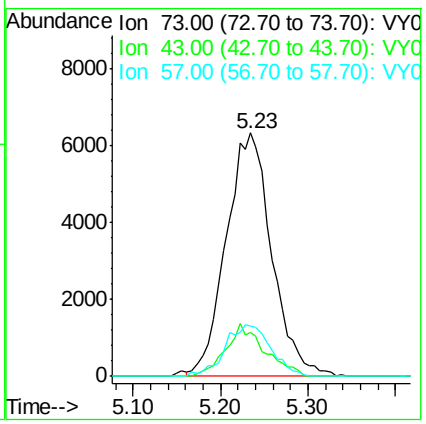


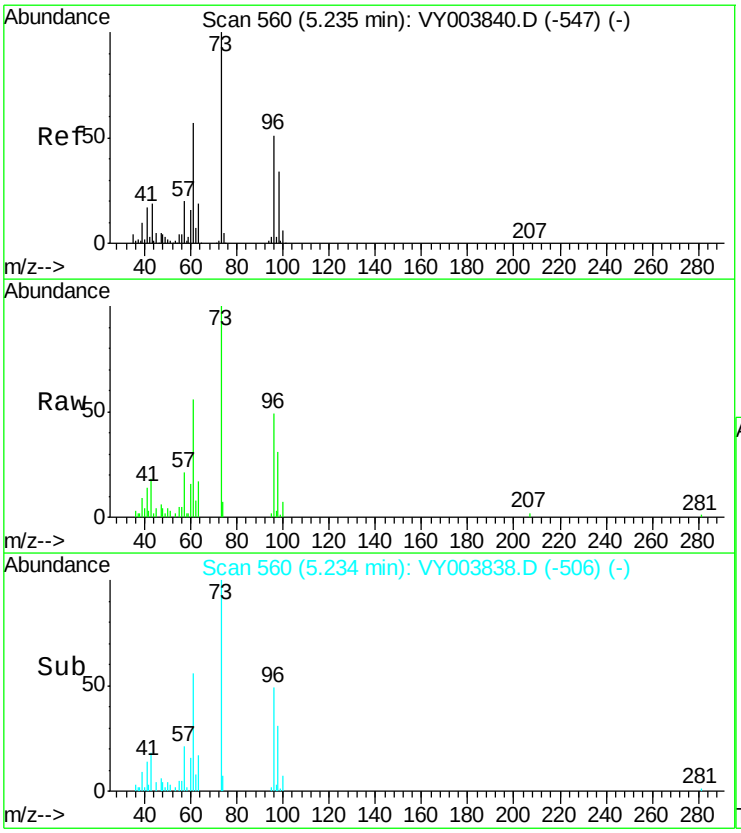
#17
Methyl tert-butyl Ether
Concen: 2.417 ug/L
RT: 5.23 min Scan# 560
Delta R.T. 0.01 min
Lab File: VY003838.D
Acq: 23 Dec 2020 15:39

Instrument : MSVOA_Y
ClientSampleId : VSTD2.579

Tgt Ion: 73 Resp: 22879

Ion	Ratio	Lower	Upper
73	100		
43	9.8	15.3	22.9#
57	14.7	16.9	25.3#

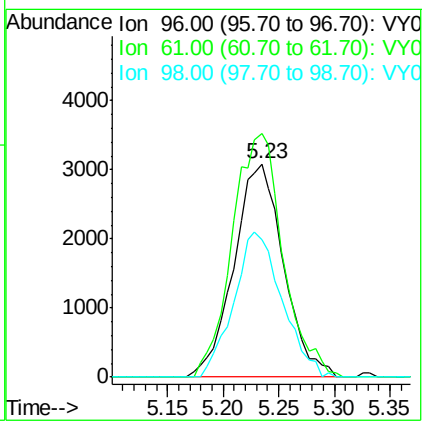


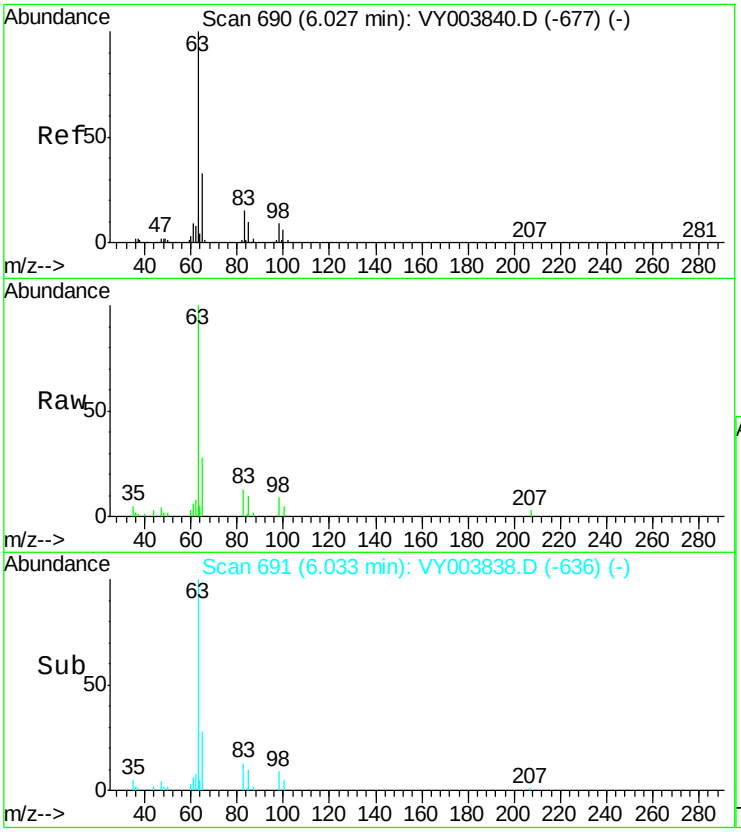


#18
trans-1,2-Dichloroethene
Concen: 2.578 ug/L
RT: 5.23 min Scan# 560
Delta R.T. -0.00 min
Lab File: VY003838.D
Acq: 23 Dec 2020 15:39

Tgt Ion: 96 Resp: 9586

Ion	Ratio	Lower	Upper
96	100		
61	114.3	78.3	145.3
98	64.5	46.8	87.0



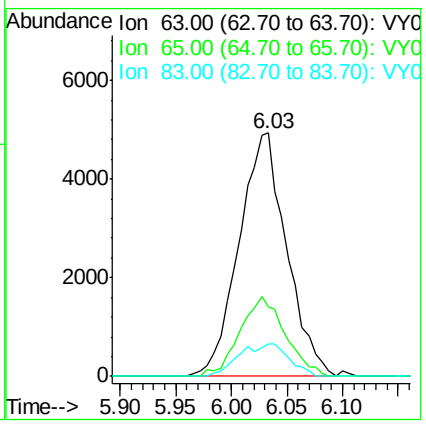


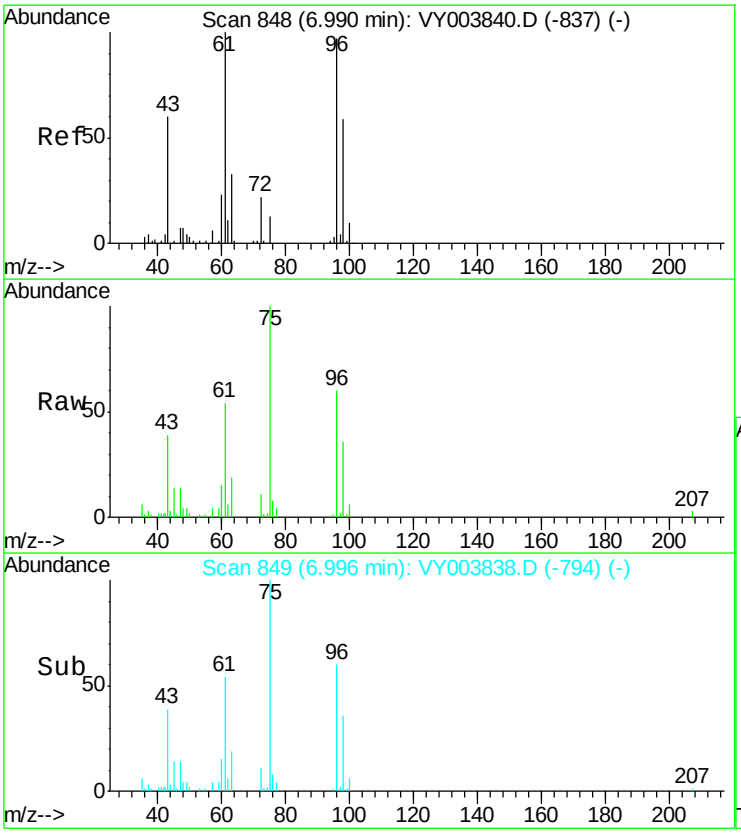
#19
1,1-Dichloroethane
Concen: 2.351 ug/L
RT: 6.03 min Scan# 691
Delta R.T. 0.01 min
Lab File: VY003838.D
Acq: 23 Dec 2020 15:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTD2.579

Tgt Ion: 63 Resp: 14703

Ion	Ratio	Lower	Upper
63	100		
65	28.5	22.9	42.5
83	13.3	10.4	19.2

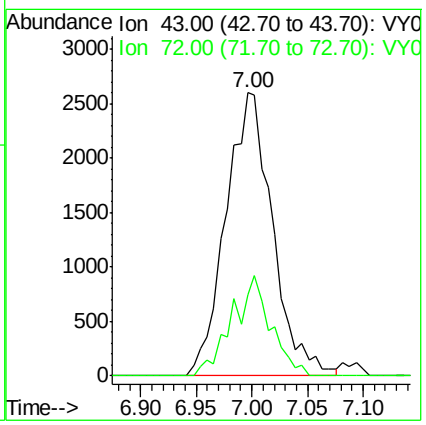


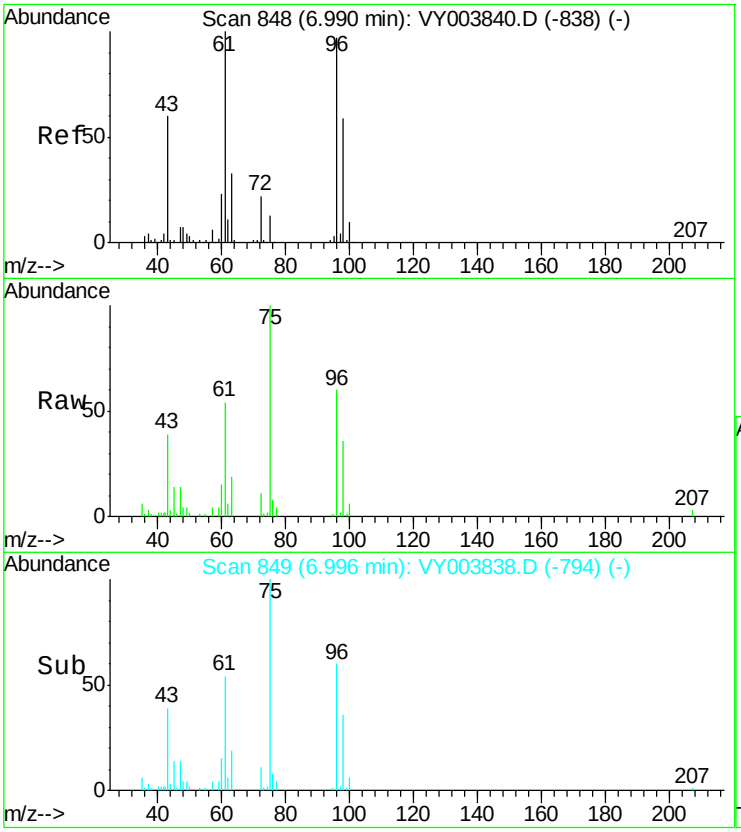


#21
2-Butanone
Concen: 4.549 ug/L
RT: 7.00 min Scan# 849
Delta R.T. 0.01 min
Lab File: VY003838.D
Acq: 23 Dec 2020 15:39

Tgt Ion: 43 Resp: 7584

Ion	Ratio	Lower	Upper
43	100		
72	18.5	16.3	48.8



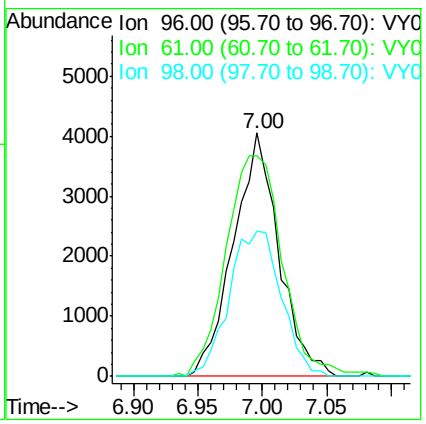


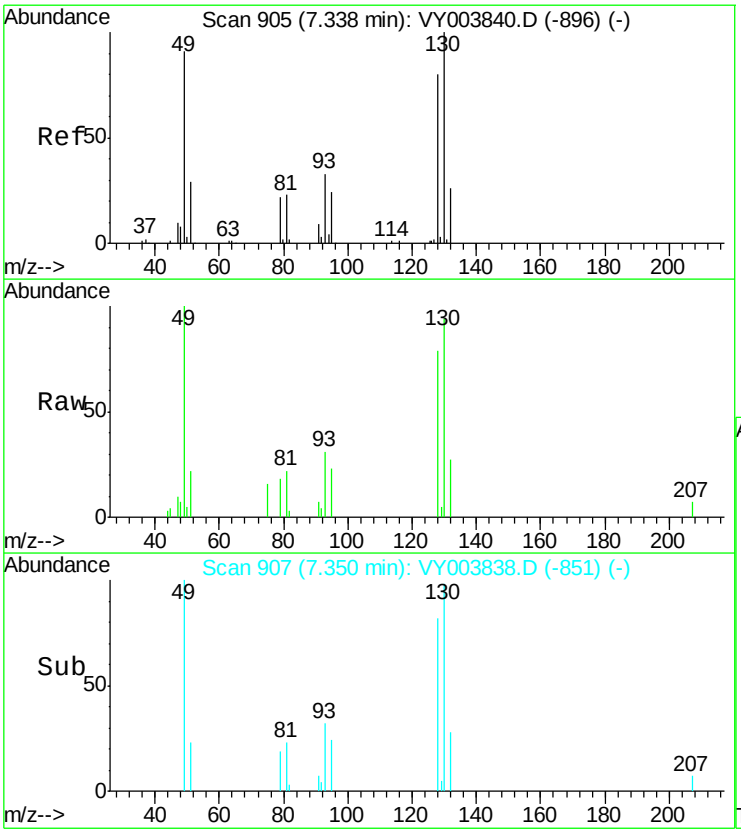
#22
cis-1,2-Dichloroethene
Concen: 2.513 ug/L
RT: 7.00 min Scan# 849
Delta R.T. 0.01 min
Lab File: VY003838.D
Acq: 23 Dec 2020 15:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTD2.579

Tgt Ion: 96 Resp: 9918

Ion	Ratio	Lower	Upper
96	100		
61	90.4	72.2	134.2
98	59.6	42.9	79.7

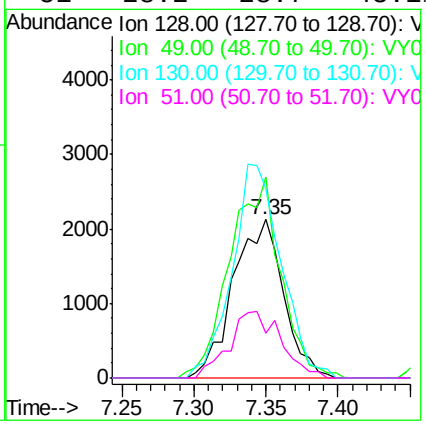


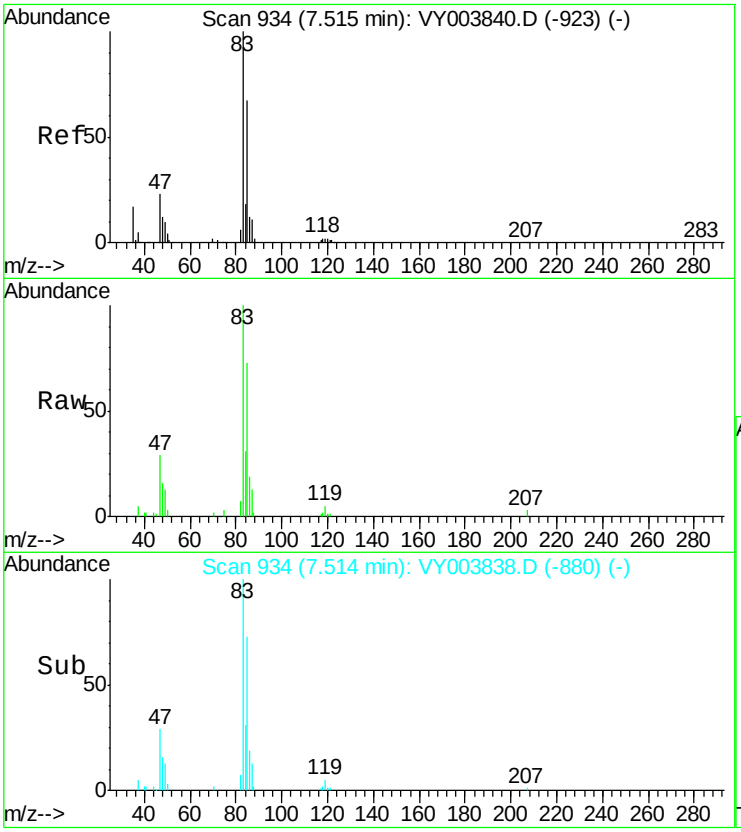


#23
Bromochloromethane
Concen: 2.766 ug/L
RT: 7.35 min Scan# 907
Delta R.T. 0.01 min
Lab File: VY003838.D
Acq: 23 Dec 2020 15:39

Tgt Ion:128 Resp: 5164

Ion	Ratio	Lower	Upper
128	100		
49	126.6	79.9	148.5
130	119.3	87.3	162.1
51	28.2	28.7	43.1#



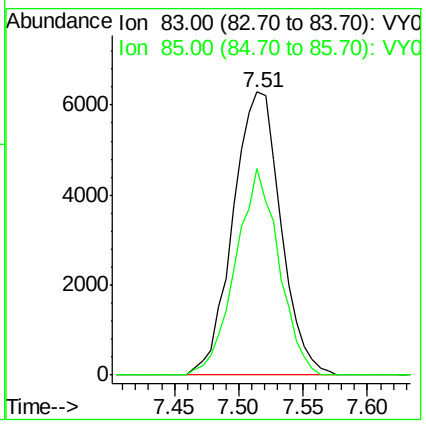


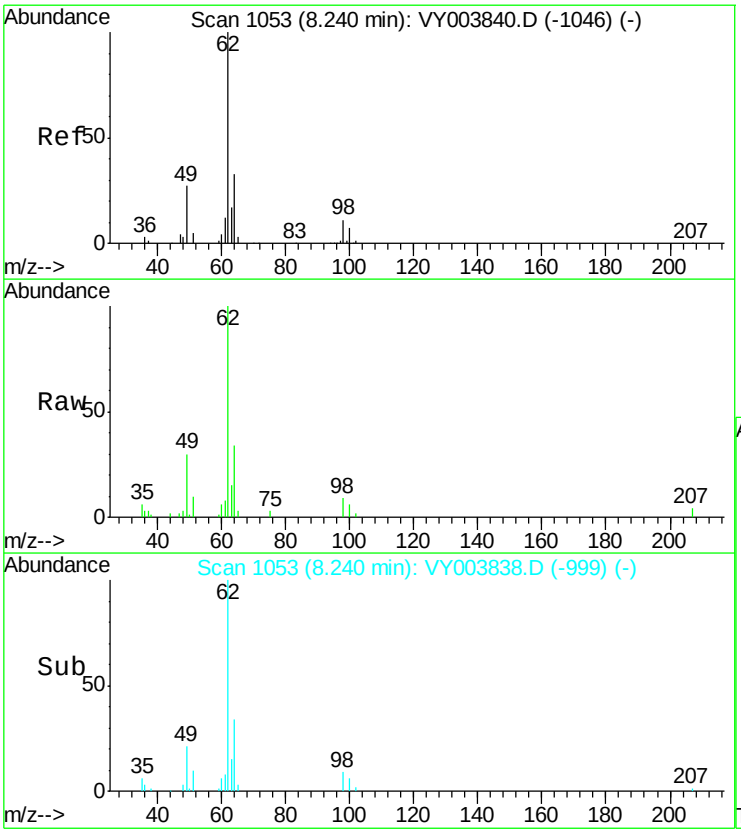
#25
Chloroform
Concen: 2.660 ug/L
RT: 7.51 min Scan# 934
Delta R.T. -0.00 min
Lab File: VY003838.D
Acq: 23 Dec 2020 15:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTD2.579

Tgt Ion: 83 Resp: 16198

Ion	Ratio	Lower	Upper
83	100		
85	66.0	46.5	86.5

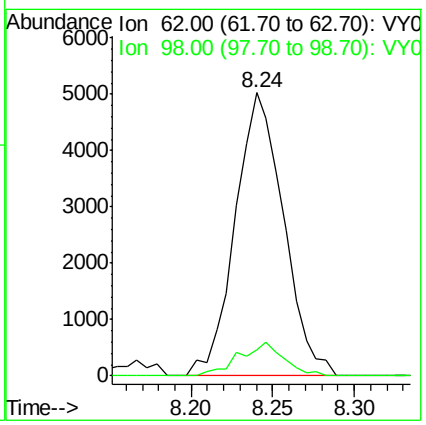


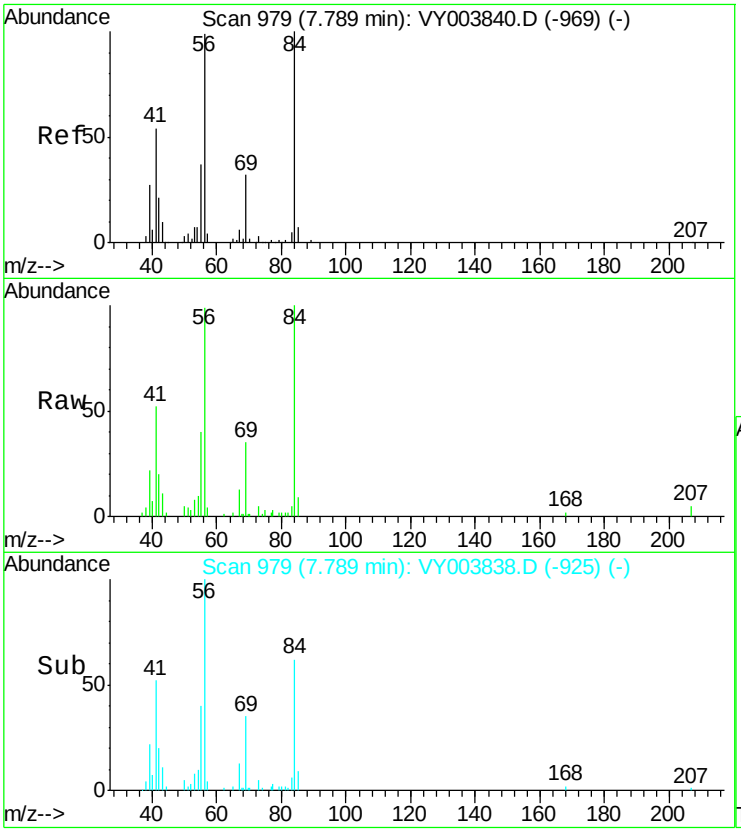


#27
1,2-Dichloroethane
Concen: 2.395 ug/L
RT: 8.24 min Scan# 1053
Delta R.T. -0.00 min
Lab File: VY003838.D
Acq: 23 Dec 2020 15:39

Tgt Ion: 62 Resp: 10367

Ion	Ratio	Lower	Upper
62	100		
98	9.2	8.6	12.8



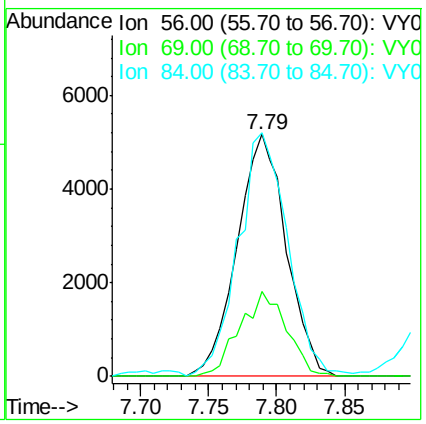


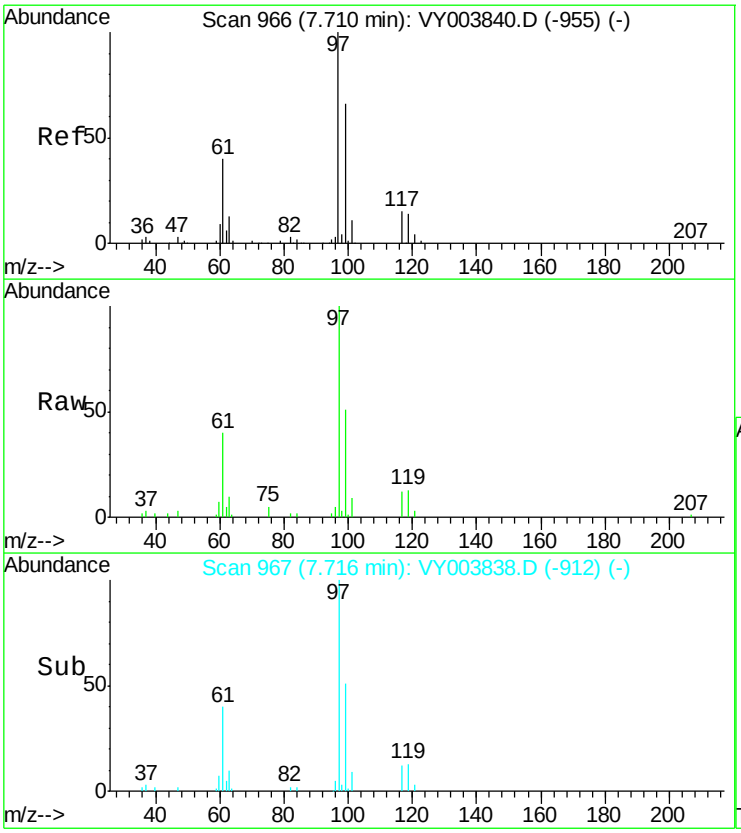
#30
Cyclohexane
Concen: 2.146 ug/L
RT: 7.79 min Scan# 979
Delta R.T. -0.00 min
Lab File: VY003838.D
Acq: 23 Dec 2020 15:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTD2.579

Tgt Ion: 56 Resp: 13066

Ion	Ratio	Lower	Upper
56	100		
69	33.3	26.5	39.7
84	101.5	83.3	124.9

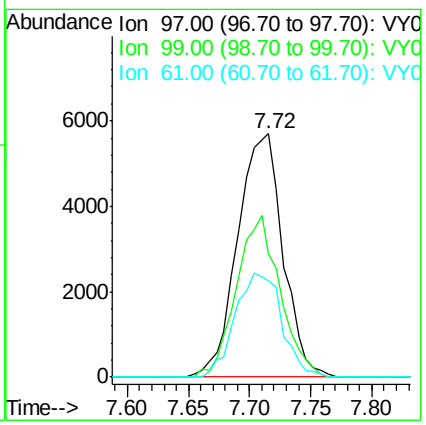


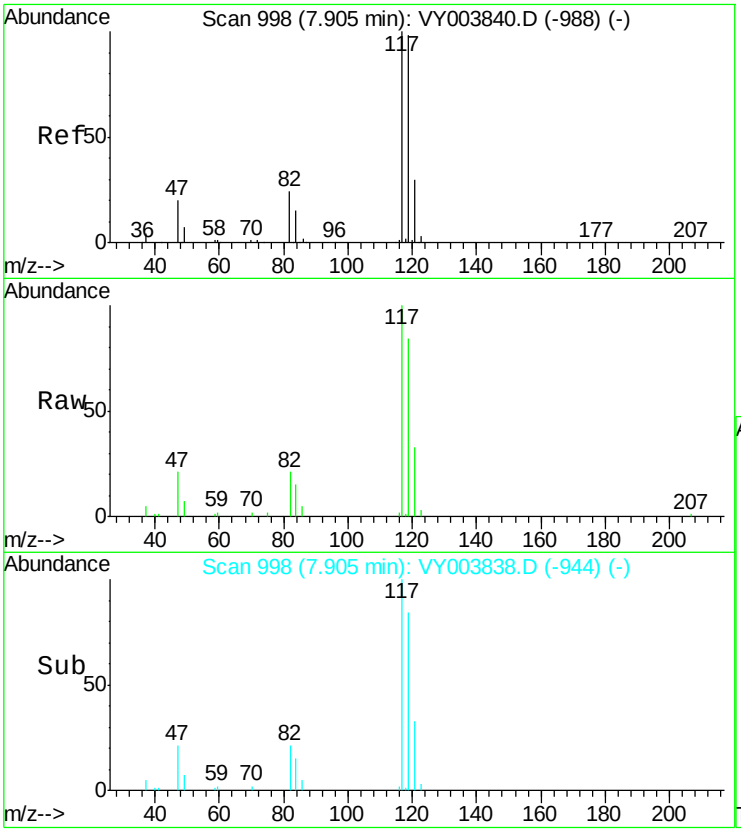


#31
1,1,1-Trichloroethane
Concen: 2.604 ug/L
RT: 7.72 min Scan# 967
Delta R.T. 0.01 min
Lab File: VY003838.D
Acq: 23 Dec 2020 15:39

Tgt Ion: 97 Resp: 14720

Ion	Ratio	Lower	Upper
97	100		
99	63.8	51.8	77.8
61	43.7	32.4	48.6



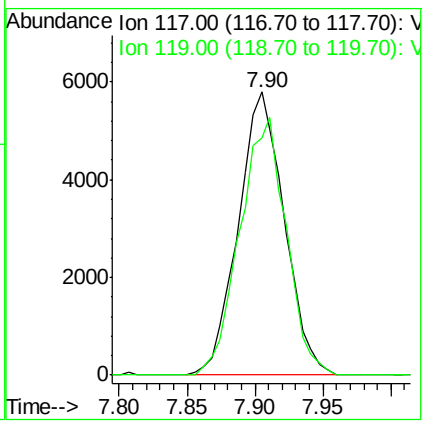


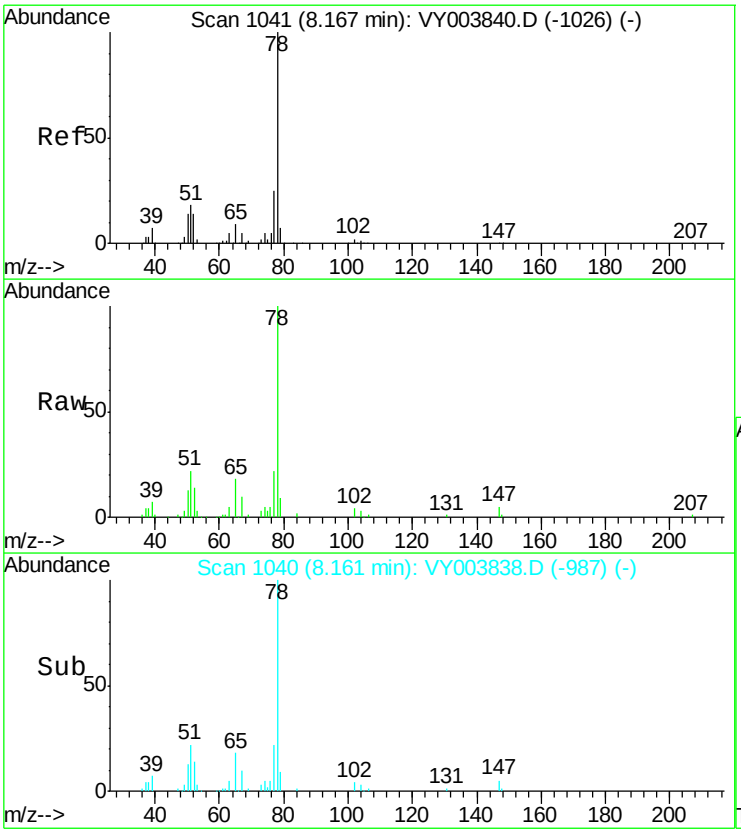
#32
Carbon tetrachloride
Concen: 2.703 ug/L
RT: 7.90 min Scan# 998
Delta R.T. -0.00 min
Lab File: VY003838.D
Acq: 23 Dec 2020 15:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTD2.579

Tgt Ion:117 Resp: 13678

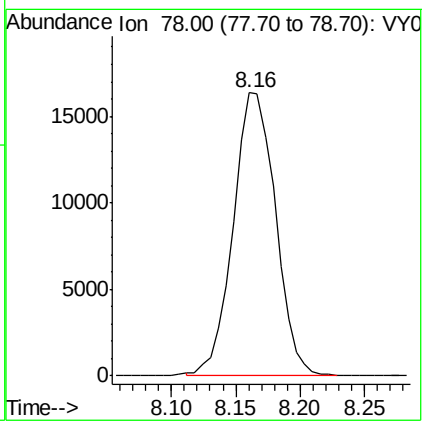
Ion	Ratio	Lower	Upper
117	100		
119	91.5	77.5	116.3

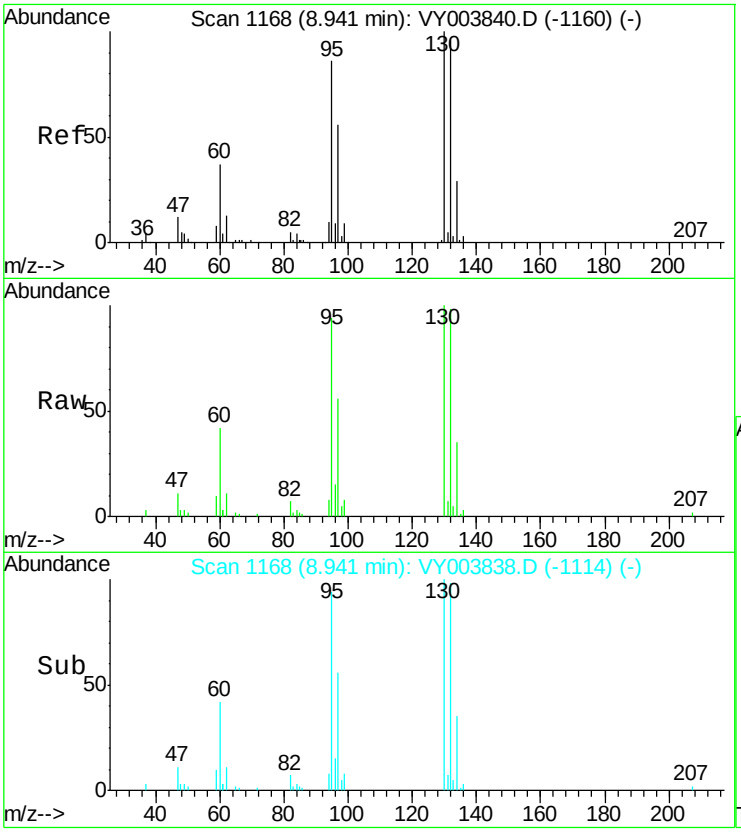




#34
Benzene
Concen: 2.534 ug/L
RT: 8.16 min Scan# 1040
Delta R.T. -0.01 min
Lab File: VY003838.D
Acq: 23 Dec 2020 15:39

Tgt Ion: 78 Resp: 37238



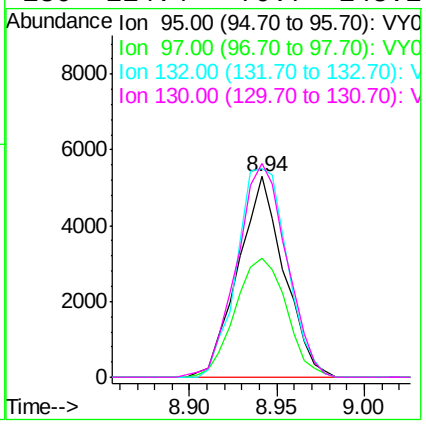


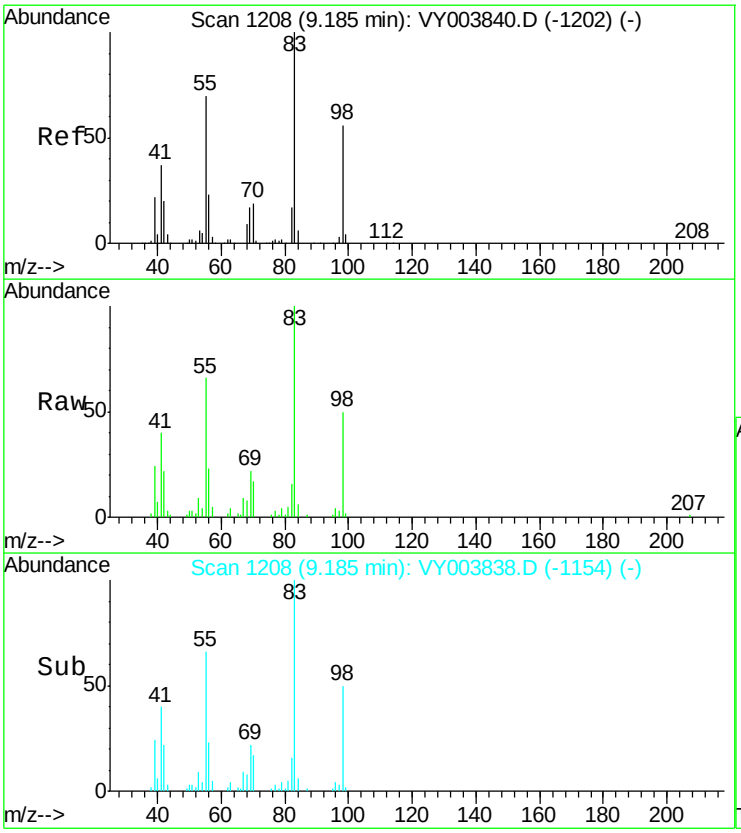
#35
Trichloroethene
Concen: 2.477 ug/L
RT: 8.94 min Scan# 1168
Delta R.T. -0.00 min
Lab File: VY003838.D
Acq: 23 Dec 2020 15:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTD2.579

Tgt Ion: 95 Resp: 9739

Ion	Ratio	Lower	Upper
95	100		
97	65.8	44.9	83.3
132	113.6	76.2	141.4
130	114.4	79.7	148.1

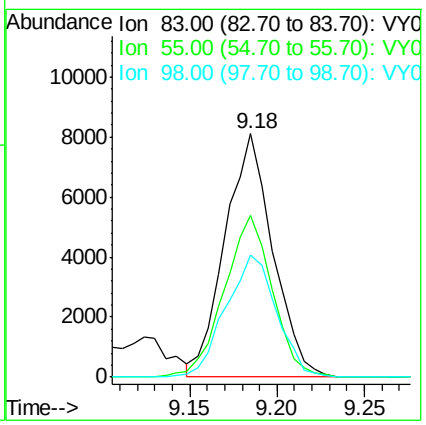


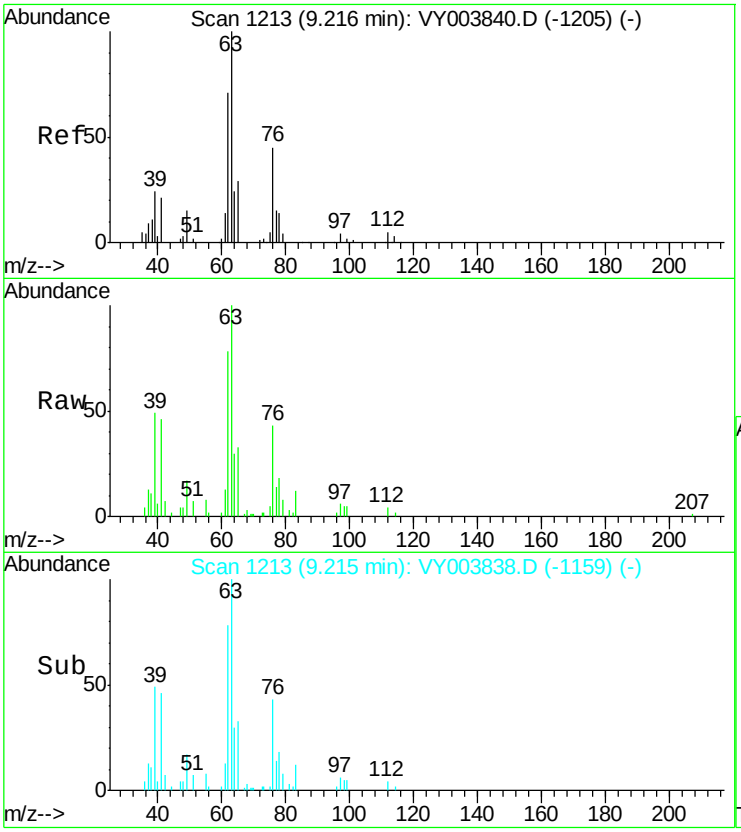


#36
Methylcyclohexane
Concen: 2.310 ug/L
RT: 9.18 min Scan# 1208
Delta R.T. -0.00 min
Lab File: VY003838.D
Acq: 23 Dec 2020 15:39

Tgt Ion: 83 Resp: 15378

Ion	Ratio	Lower	Upper
83	100		
55	66.9	53.5	80.3
98	53.3	42.8	64.2



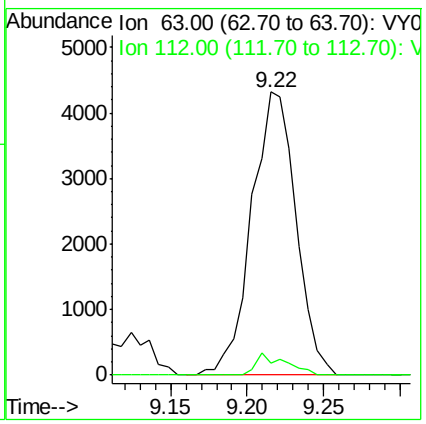


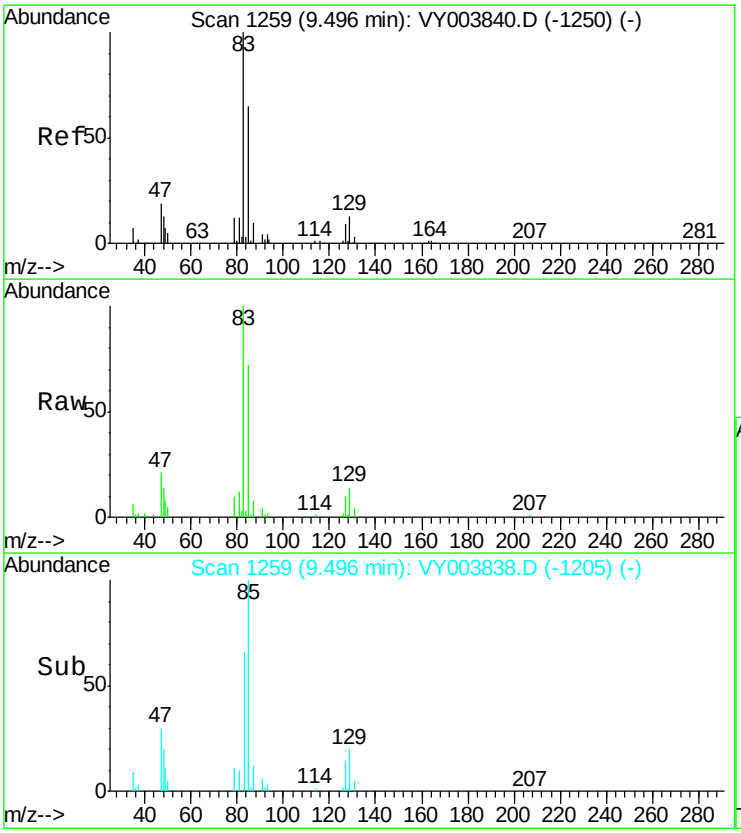
#40
1,2-Dichloropropane
Concen: 2.334 ug/L
RT: 9.22 min Scan# 1213
Delta R.T. -0.00 min
Lab File: VY003838.D
Acq: 23 Dec 2020 15:39

Instrument : MSVOA_Y
ClientSampleId : VSTD2.579

Tgt Ion: 63 Resp: 8708

Ion	Ratio	Lower	Upper
63	100		
112	2.5	4.2	6.4#

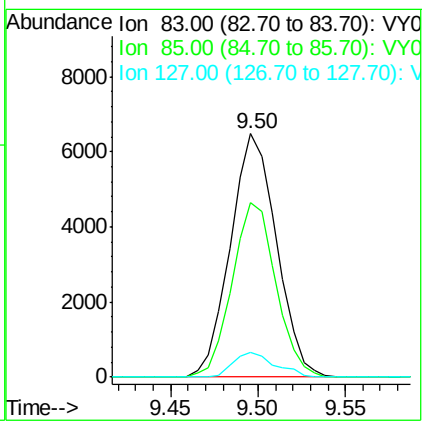


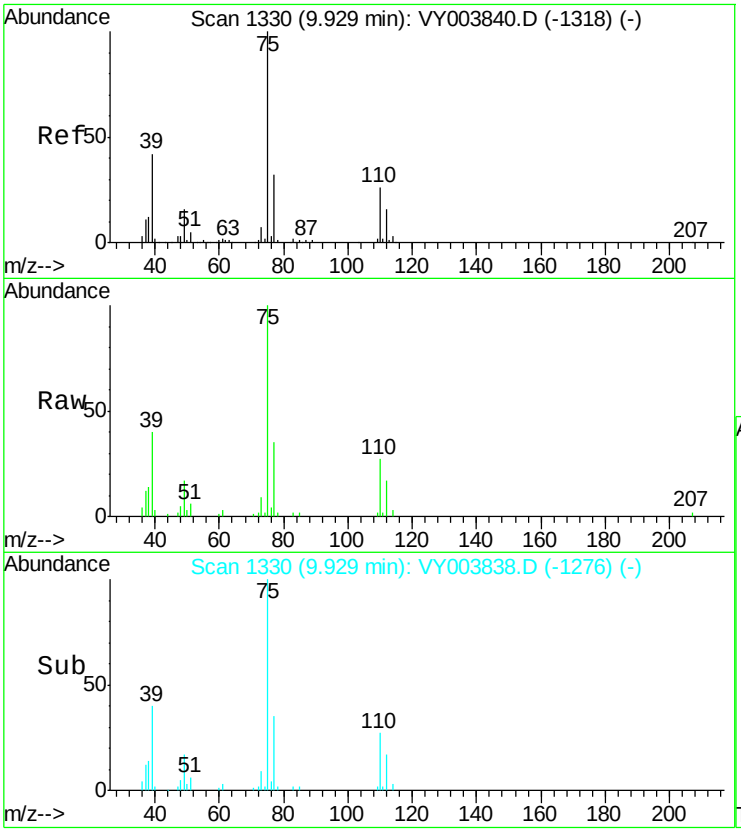


#41
Bromodichloromethane
Concen: 2.500 ug/L
RT: 9.50 min Scan# 1259
Delta R.T. -0.00 min
Lab File: VY003838.D
Acq: 23 Dec 2020 15:39

Tgt Ion: 83 Resp: 11870

Ion	Ratio	Lower	Upper
83	100		
85	71.7	45.8	85.0
127	10.3	7.4	11.2



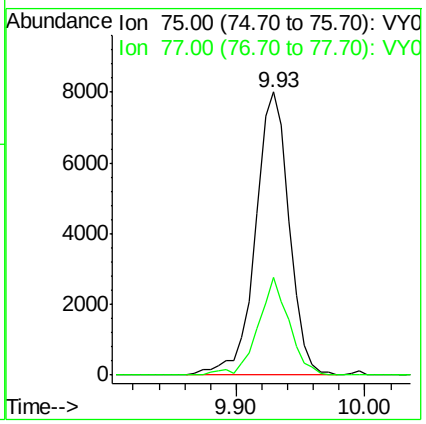


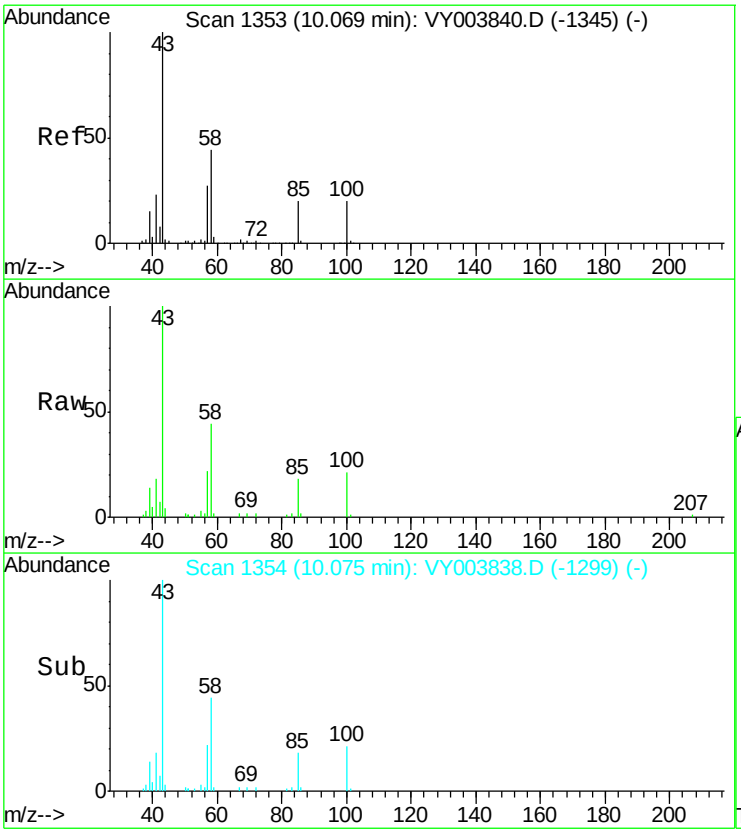
#42
cis-1,3-Dichloropropene
Concen: 2.413 ug/L
RT: 9.93 min Scan# 1330
Delta R.T. -0.00 min
Lab File: VY003838.D
Acq: 23 Dec 2020 15:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTD2.579

Tgt Ion: 75 Resp: 14464

Ion	Ratio	Lower	Upper
75	100		
77	34.6	22.1	41.1

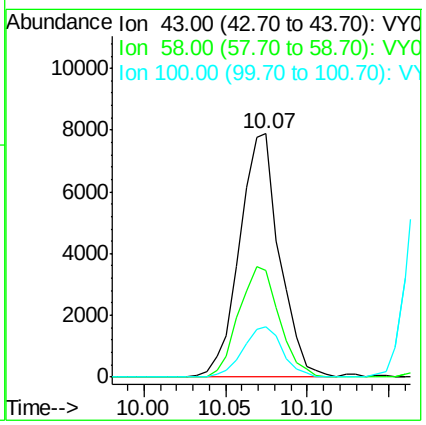


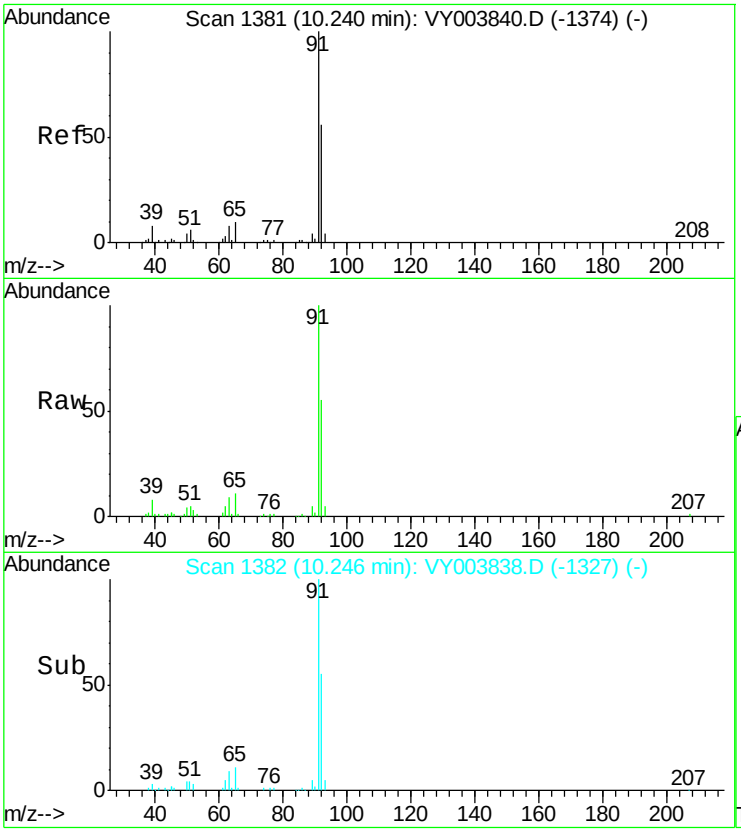


#43
4-Methyl-2-pentanone
Concen: 3.840 ug/L
RT: 10.07 min Scan# 1354
Delta R.T. 0.01 min
Lab File: VY003838.D
Acq: 23 Dec 2020 15:39

Tgt Ion: 43 Resp: 13461

Ion	Ratio	Lower	Upper
43	100		
58	45.9	33.6	50.4
100	20.5	15.6	23.4



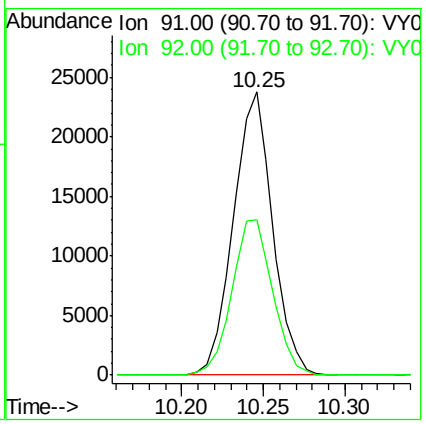


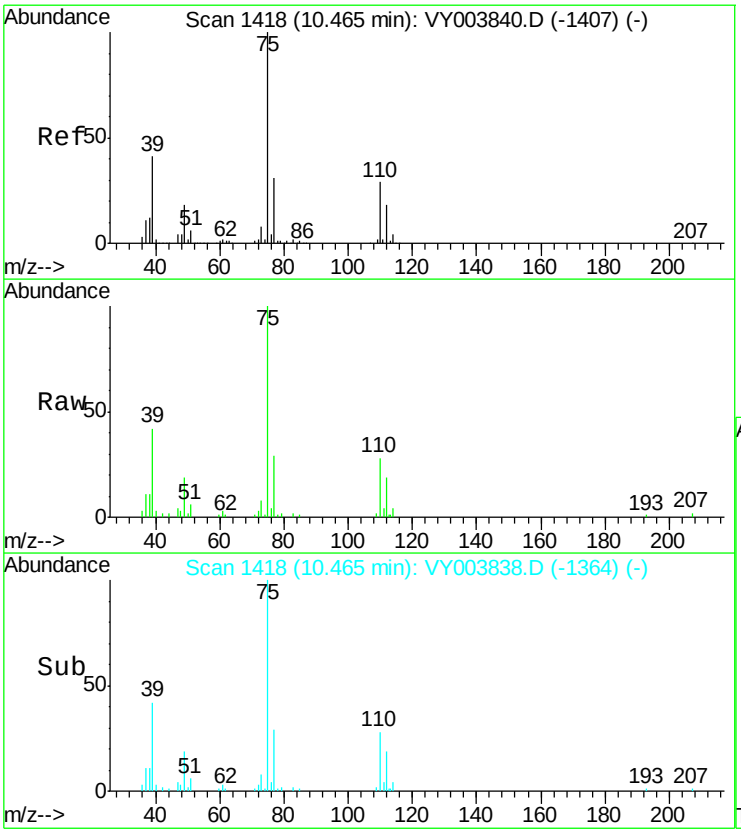
#44
Toluene
Concen: 2.515 ug/L
RT: 10.25 min Scan# 1382
Delta R.T. 0.01 min
Lab File: VY003838.D
Acq: 23 Dec 2020 15:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTD2.579

Tgt Ion: 91 Resp: 39619

Ion	Ratio	Lower	Upper
91	100		
92	54.8	38.9	72.2

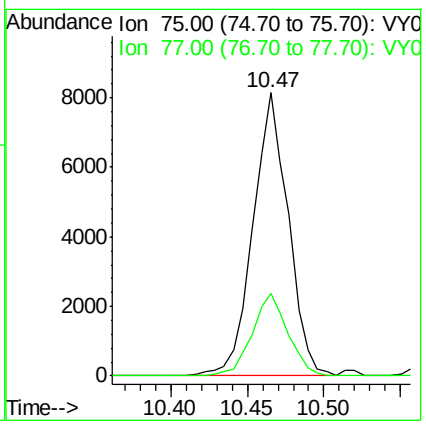


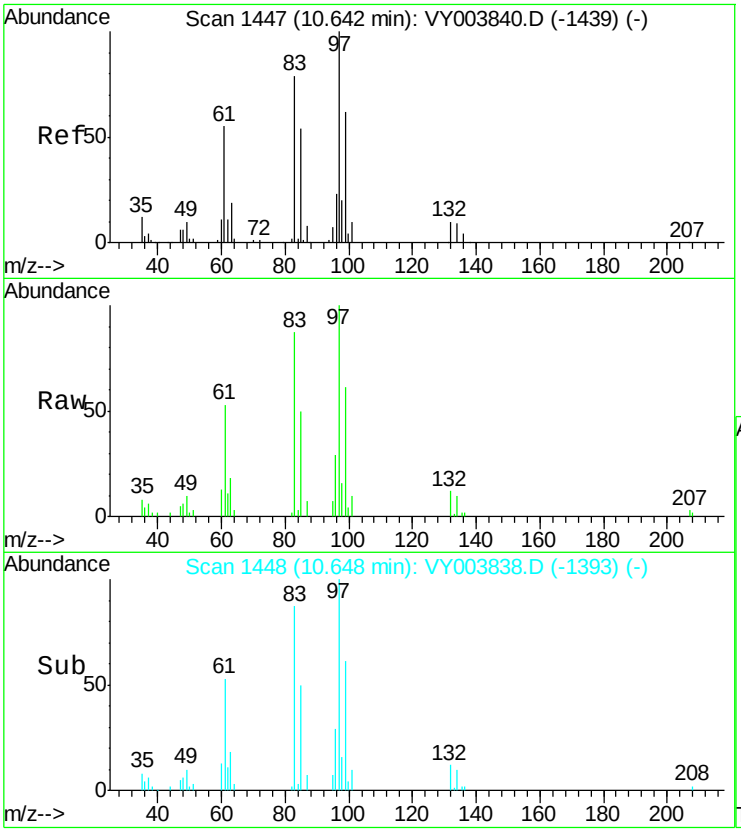


#45
trans-1,3-Dichloropropene
Concen: 2.387 ug/L
RT: 10.47 min Scan# 1418
Delta R.T. -0.00 min
Lab File: VY003838.D
Acq: 23 Dec 2020 15:39

Tgt Ion: 75 Resp: 13077

Ion	Ratio	Lower	Upper
75	100		
77	29.1	21.9	40.7



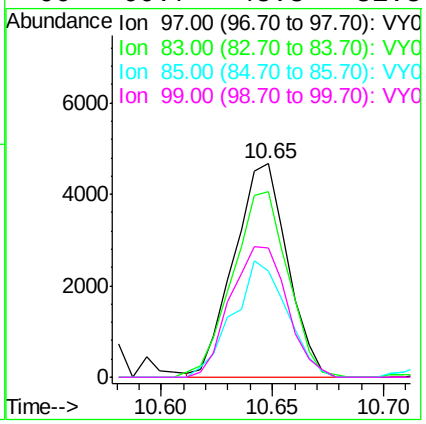


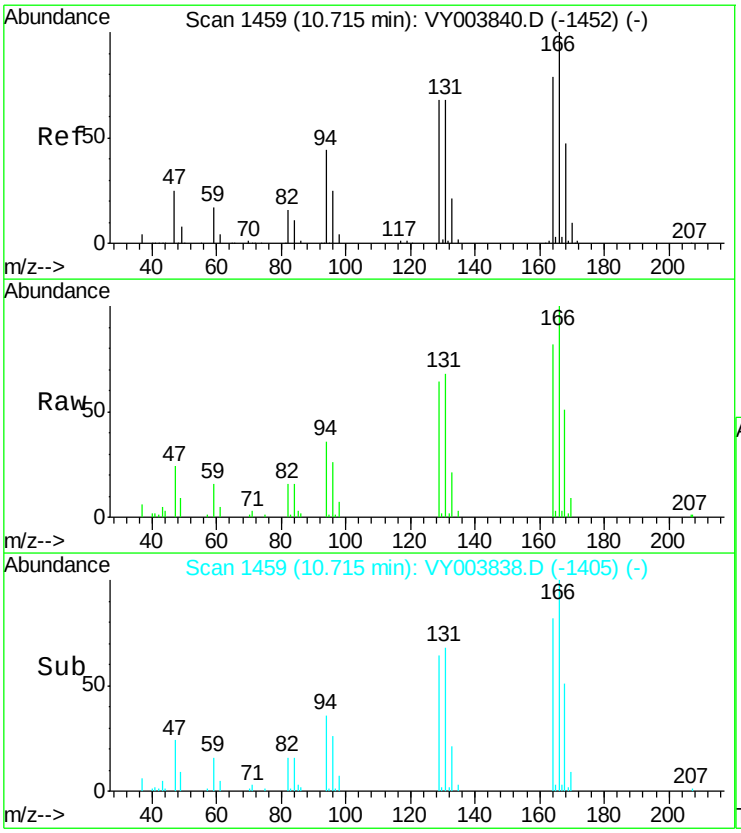
#46
1,1,2-Trichloroethane
Concen: 2.540 ug/L
RT: 10.65 min Scan# 1448
Delta R.T. 0.01 min
Lab File: VY003838.D
Acq: 23 Dec 2020 15:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTD2.579

Tgt Ion: 97 Resp: 7836

Ion	Ratio	Lower	Upper
97	100		
83	87.2	55.5	103.1
85	49.7	37.5	69.7
99	60.7	43.8	81.3

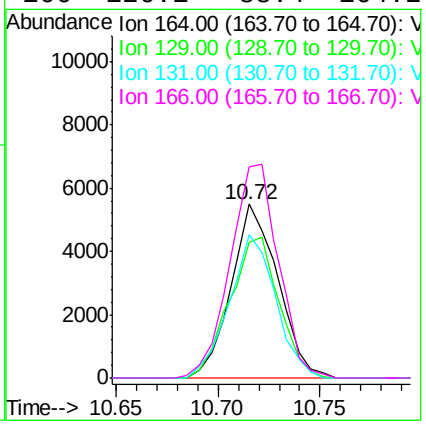


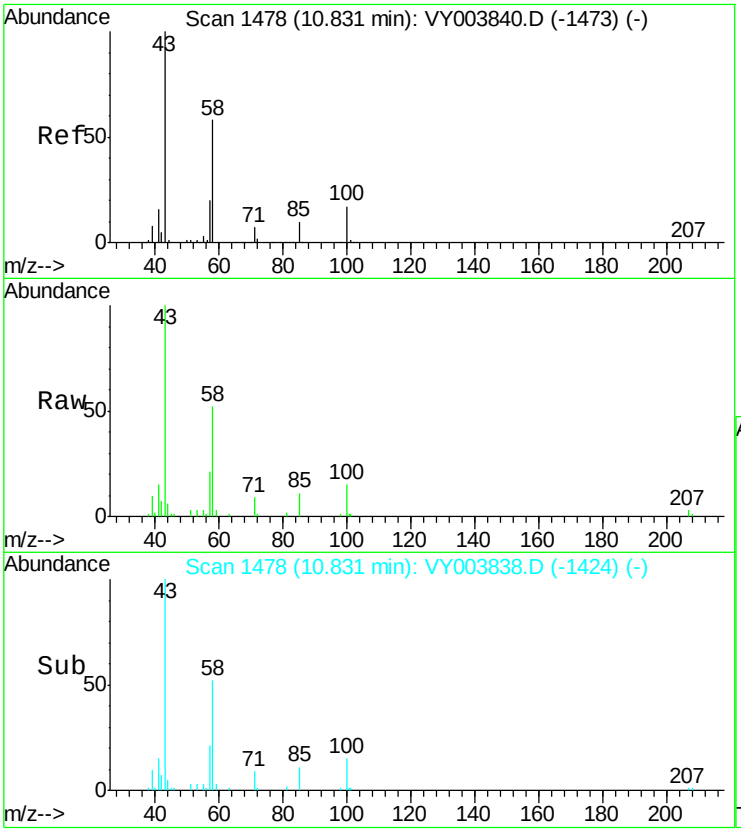


#47
Tetrachloroethene
Concen: 2.720 ug/L
RT: 10.72 min Scan# 1459
Delta R.T. -0.00 min
Lab File: VY003838.D
Acq: 23 Dec 2020 15:39

Tgt Ion:164 Resp: 8725

Ion	Ratio	Lower	Upper
164	100		
129	78.5	60.3	111.9
131	82.6	59.7	110.9
166	126.1	88.4	164.2



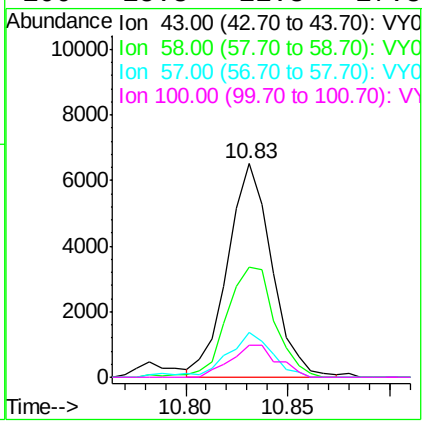


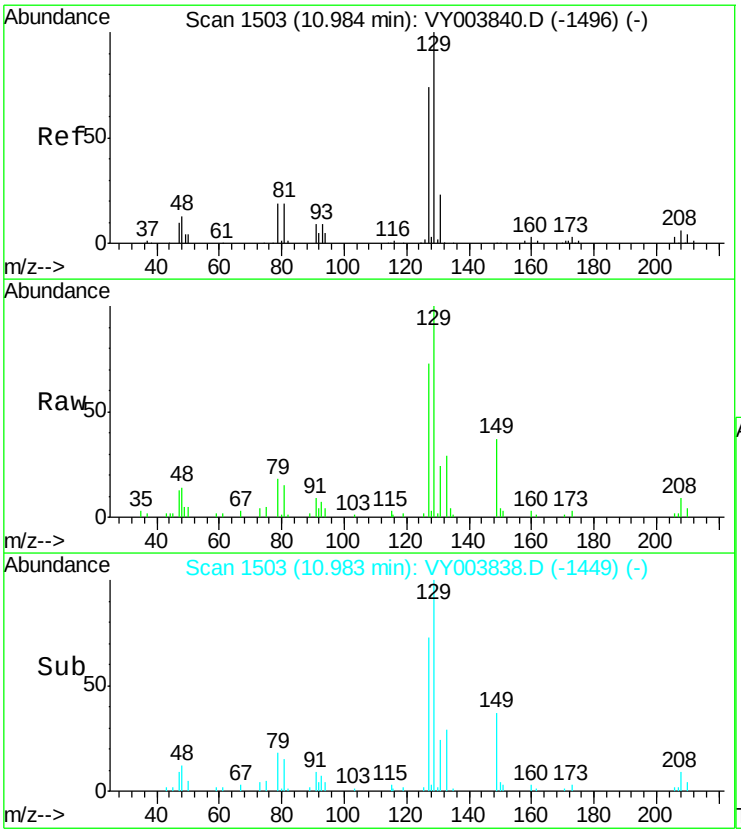
#49
2-Hexanone
Concen: 4.090 ug/L
RT: 10.83 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VY003838.D
Acq: 23 Dec 2020 15:39

Instrument : MSVOA_Y
ClientSampleId : VSTD2.579

Tgt Ion: 43 Resp: 9821

Ion	Ratio	Lower	Upper
43	100		
58	55.2	47.1	70.7
57	20.0	15.5	23.3
100	15.8	11.8	17.8

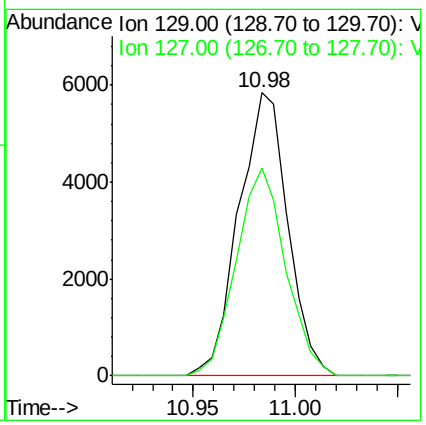


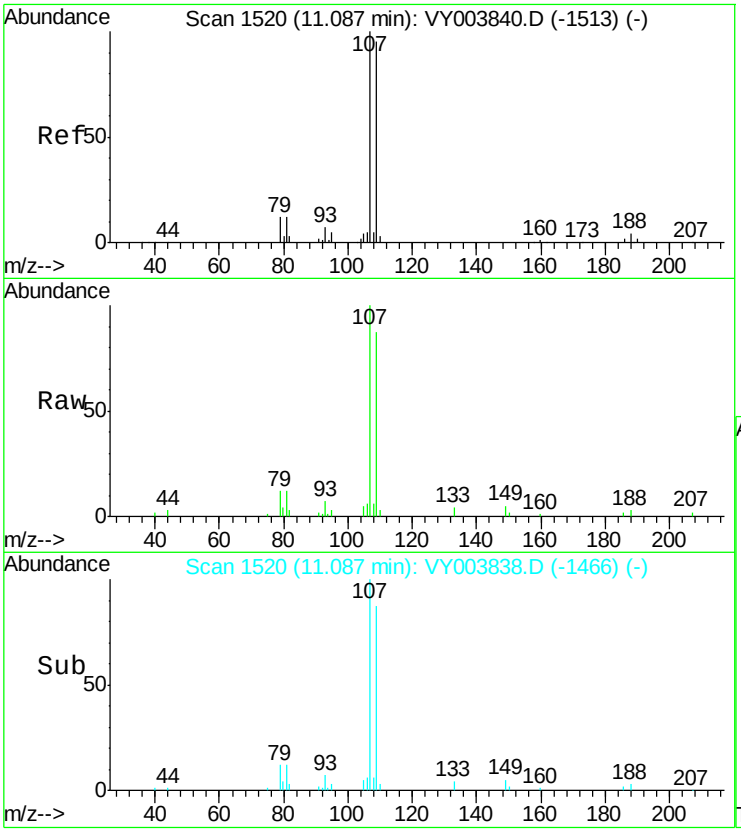


#50
Dibromochloromethane
Concen: 2.677 ug/L
RT: 10.98 min Scan# 1503
Delta R.T. -0.00 min
Lab File: VY003838.D
Acq: 23 Dec 2020 15:39

Tgt Ion:129 Resp: 9765

Ion	Ratio	Lower	Upper
129	100		
127	73.3	52.0	96.6



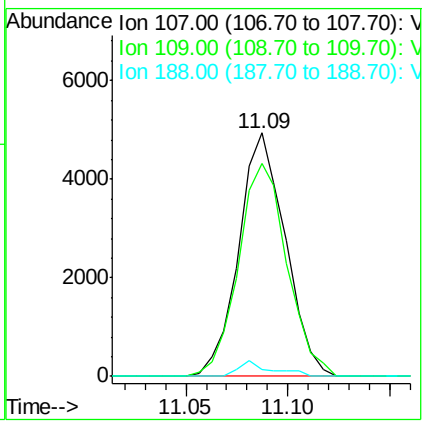


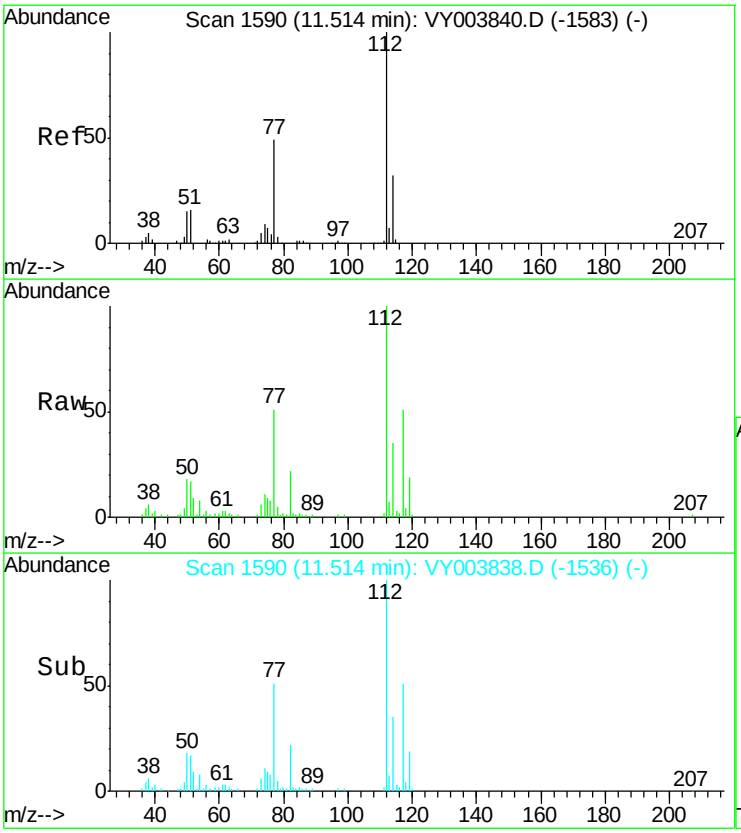
#51
1,2-Dibromoethane
Concen: 2.578 ug/L
RT: 11.09 min Scan# 1520
Delta R.T. -0.00 min
Lab File: VY003838.D
Acq: 23 Dec 2020 15:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTD2.579

Tgt Ion:107 Resp: 7830

Ion	Ratio	Lower	Upper
107	100		
109	87.4	66.4	123.2
188	3.0	3.4	5.2#

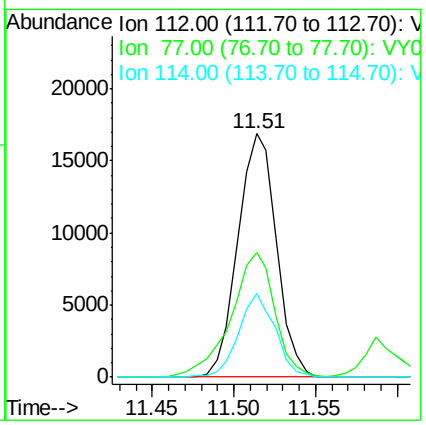


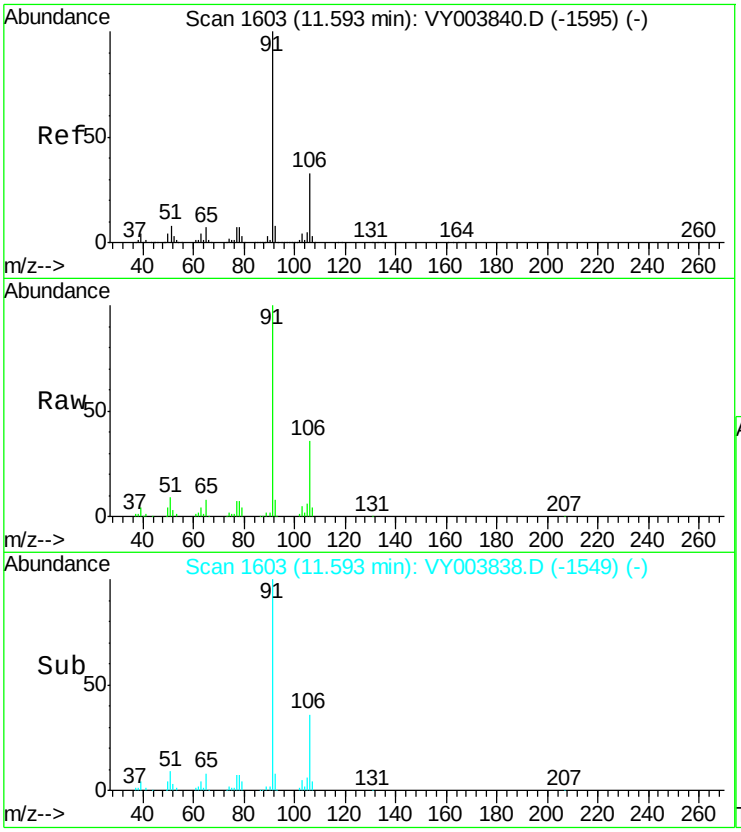


#52
Chlorobenzene
Concen: 2.734 ug/L
RT: 11.51 min Scan# 1590
Delta R.T. -0.00 min
Lab File: VY003838.D
Acq: 23 Dec 2020 15:39

Tgt Ion:112 Resp: 27773

Ion	Ratio	Lower	Upper
112	100		
77	50.9	39.7	59.5
114	34.5	22.5	41.7



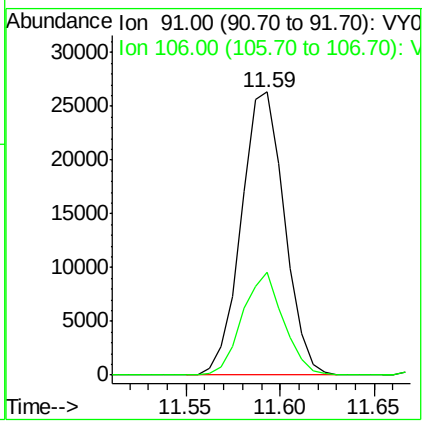


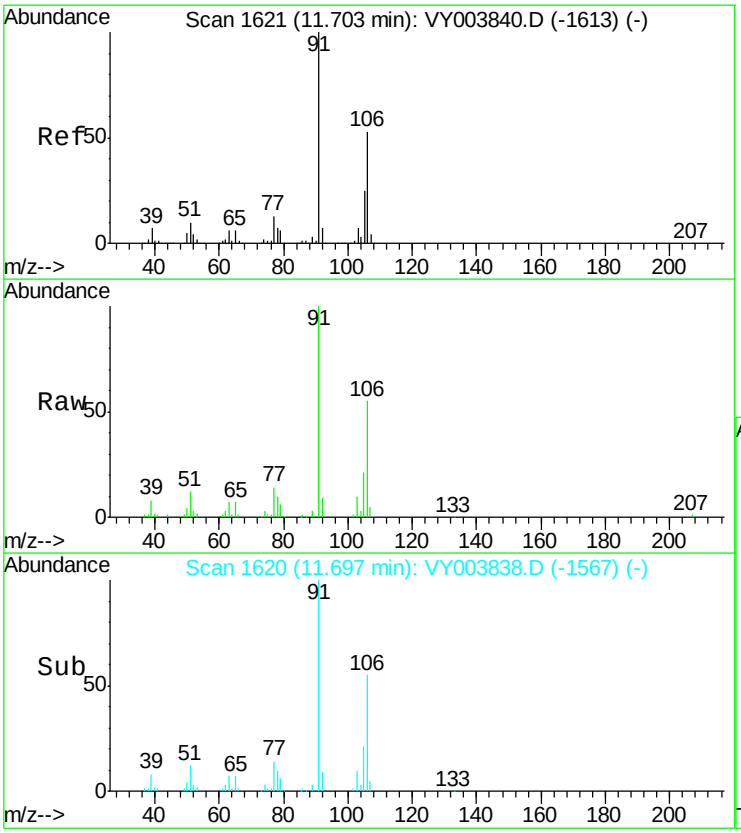
#53
Ethylbenzene
Concen: 2.440 ug/L
RT: 11.59 min Scan# 1603
Delta R.T. -0.00 min
Lab File: VY003838.D
Acq: 23 Dec 2020 15:39

Instrument : MSVOA_Y
ClientSampleId : VSTD2.579

Tgt Ion: 91 Resp: 41910

Ion	Ratio	Lower	Upper
91	100		
106	36.5	23.2	43.0

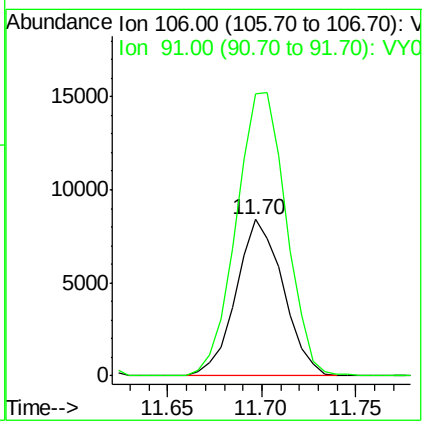


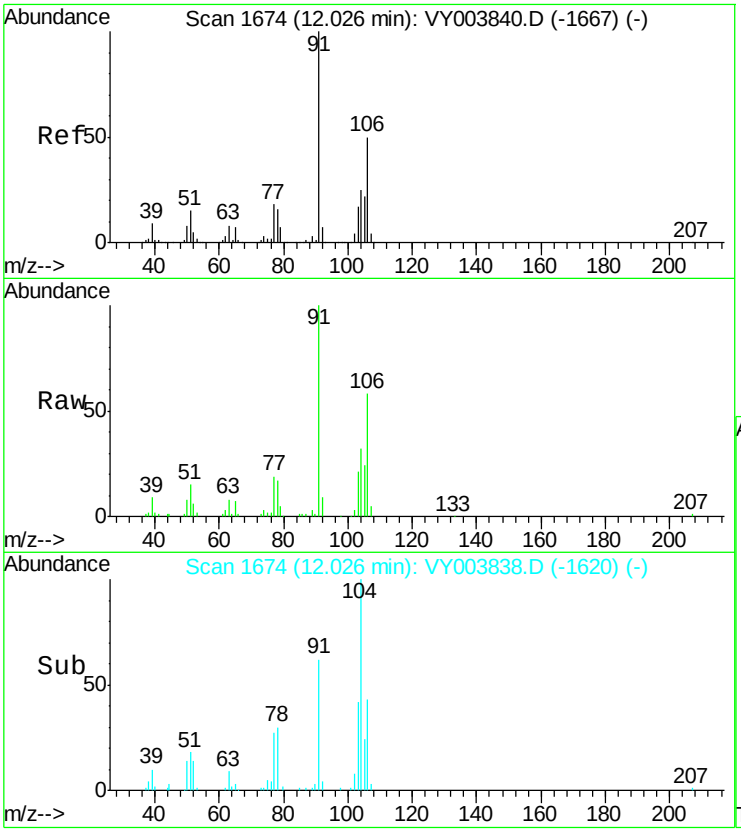


#54
m,p-Xylene
Concen: 2.186 ug/L
RT: 11.70 min Scan# 1620
Delta R.T. -0.01 min
Lab File: VY003838.D
Acq: 23 Dec 2020 15:39

Tgt Ion:106 Resp: 14593

Ion	Ratio	Lower	Upper
106	100		
91	180.7	131.3	243.9



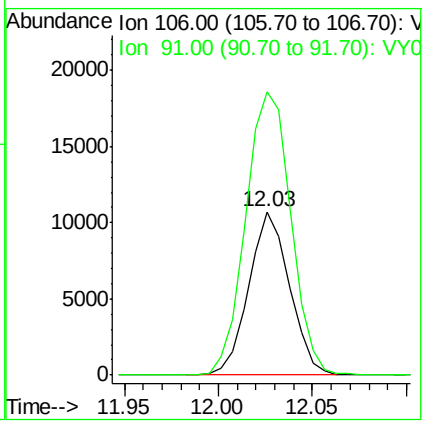


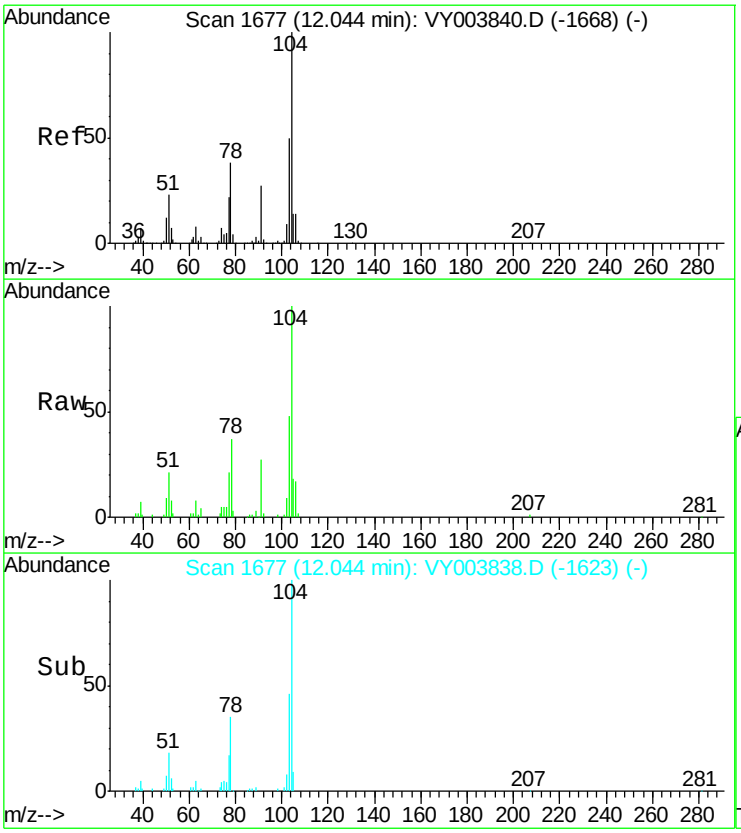
#55
o-xylene
Concen: 2.573 ug/L
RT: 12.03 min Scan# 1674
Delta R.T. -0.00 min
Lab File: VY003838.D
Acq: 23 Dec 2020 15:39

Instrument : MSVOA_Y
ClientSampleId : VSTD2.579

Tgt Ion:106 Resp: 16109

Ion	Ratio	Lower	Upper
106	100		
91	173.2	140.2	260.4

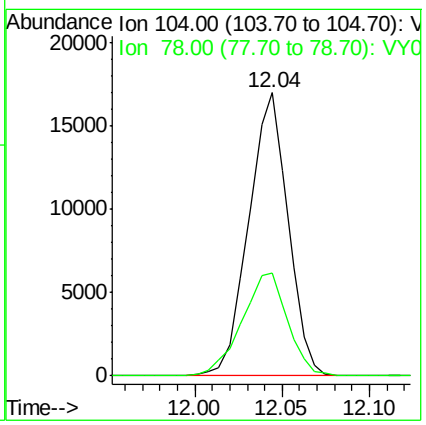


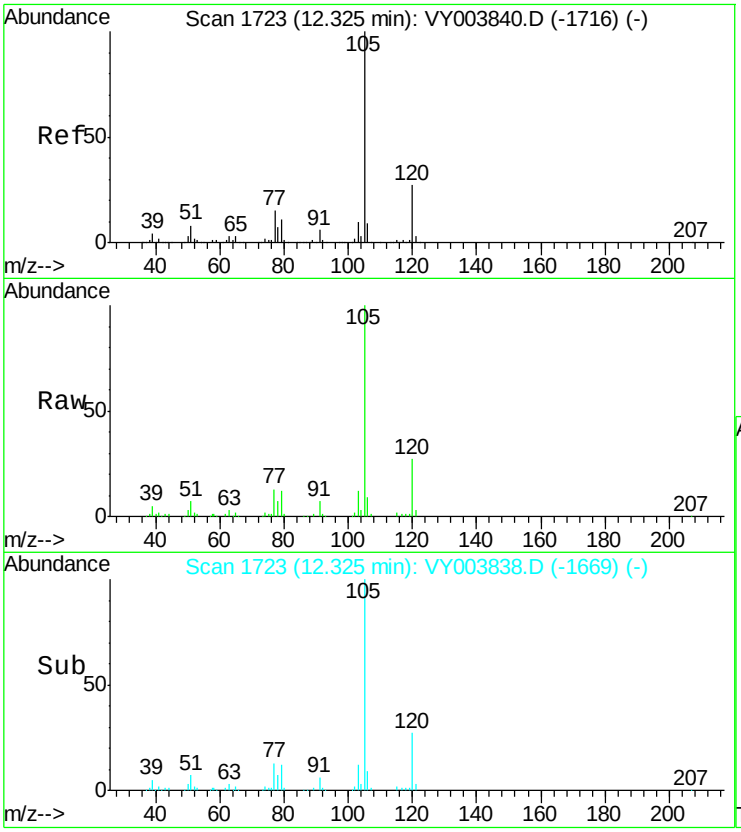


#56
Styrene
Concen: 2.476 ug/L
RT: 12.04 min Scan# 1677
Delta R.T. -0.00 min
Lab File: VY003838.D
Acq: 23 Dec 2020 15:39

Tgt Ion:104 Resp: 26544

Ion	Ratio	Lower	Upper
104	100		
78	36.6	26.7	49.5



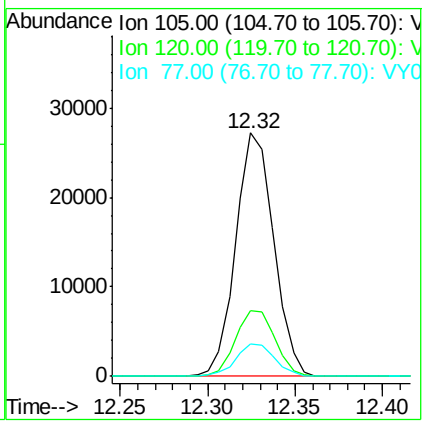


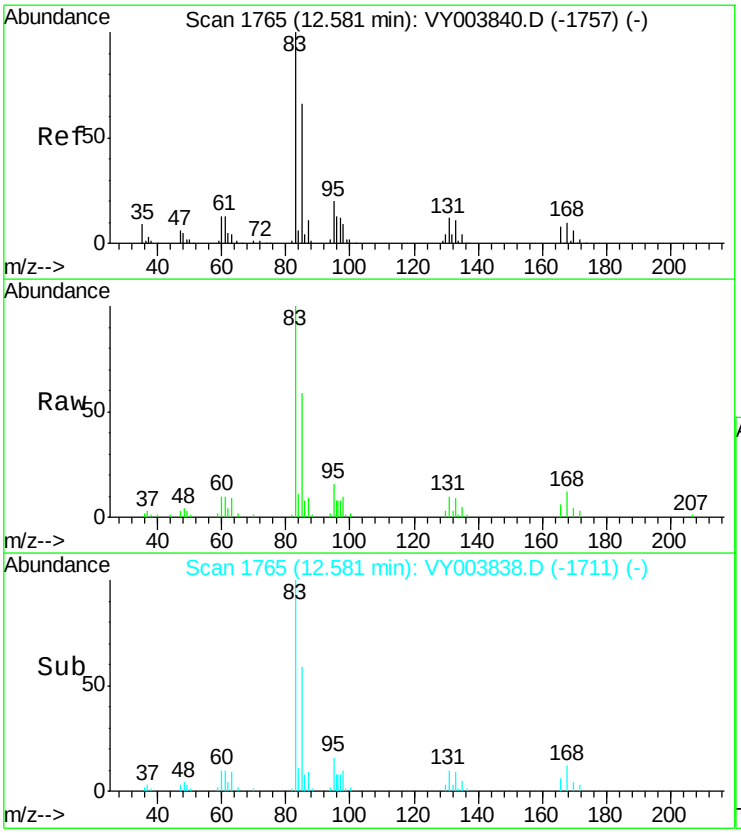
#57
Isopropylbenzene
Concen: 2.468 ug/L
RT: 12.32 min Scan# 1723
Delta R.T. -0.00 min
Lab File: VY003838.D
Acq: 23 Dec 2020 15:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTD2.579

Tgt Ion:105 Resp: 41251

Ion	Ratio	Lower	Upper
105	100		
120	28.1	22.6	34.0
77	13.6	11.7	17.5

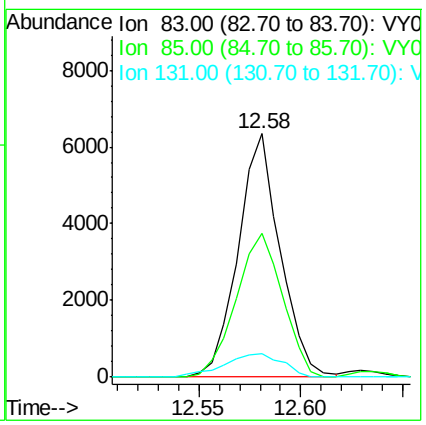


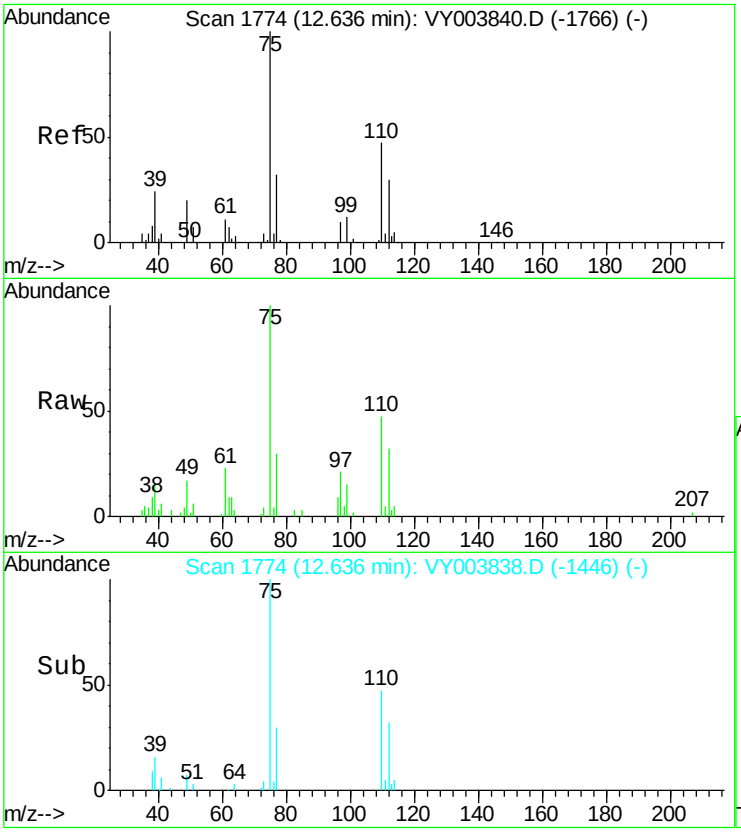


#58
1,1,2,2-Tetrachloroethane
Concen: 2.597 ug/L
RT: 12.58 min Scan# 1765
Delta R.T. -0.00 min
Lab File: VY003838.D
Acq: 23 Dec 2020 15:39

Tgt Ion: 83 Resp: 9083

Ion	Ratio	Lower	Upper
83	100		
85	59.0	46.1	85.5
131	9.7	9.4	14.0



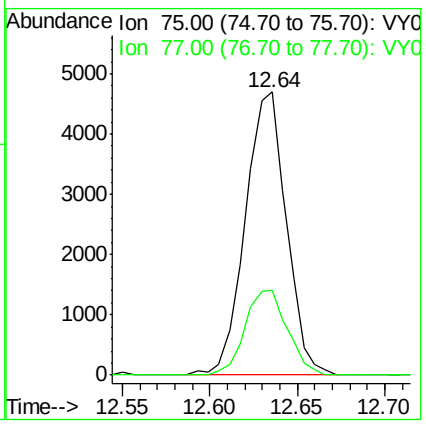


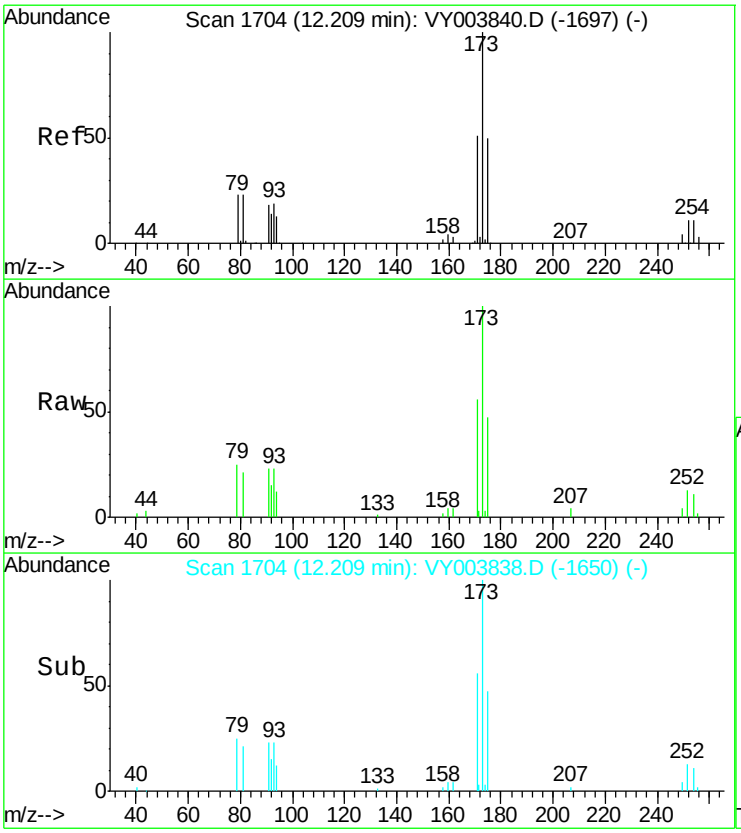
#59
1,2,3-Trichloropropane
Concen: 2.606 ug/L
RT: 12.64 min Scan# 1774
Delta R.T. -0.00 min
Lab File: VY003838.D
Acq: 23 Dec 2020 15:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTD2.579

Tgt Ion: 75 Resp: 7668

Ion	Ratio	Lower	Upper
75	100		
77	30.9	25.8	38.8

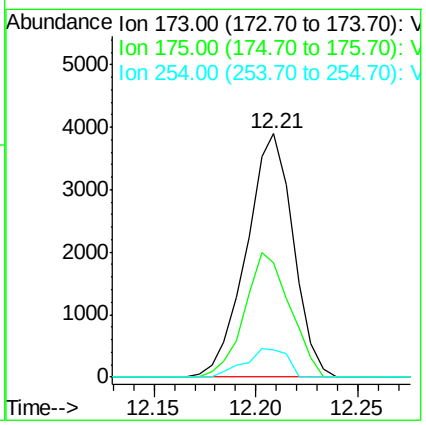


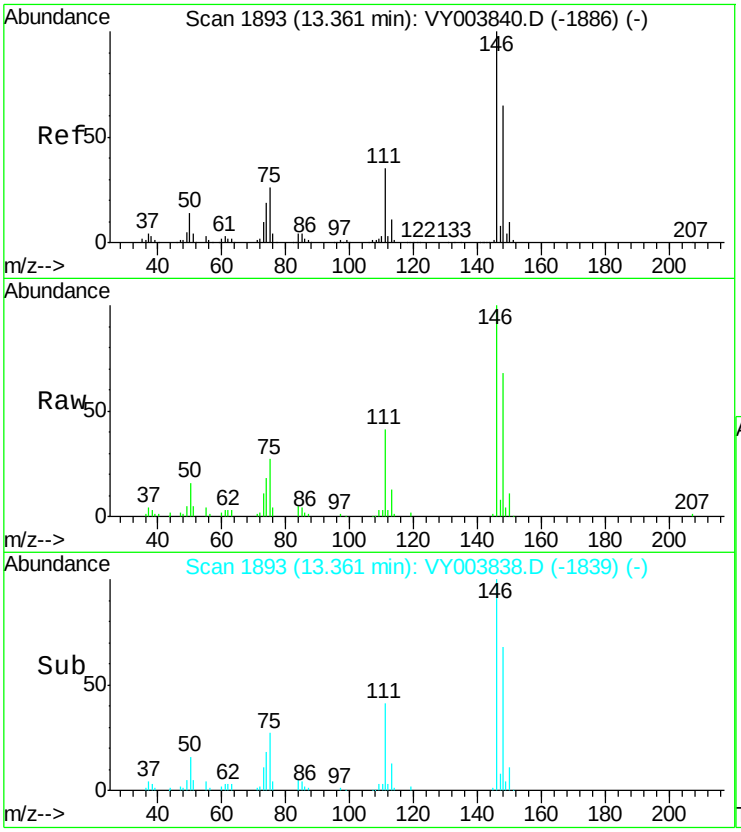


#62
Bromoform
Concen: 2.472 ug/L
RT: 12.21 min Scan# 1704
Delta R.T. -0.00 min
Lab File: VY003838.D
Acq: 23 Dec 2020 15:39

Tgt Ion:173 Resp: 6216

Ion	Ratio	Lower	Upper
173	100		
175	49.6	39.4	59.0
254	10.5	8.1	12.1



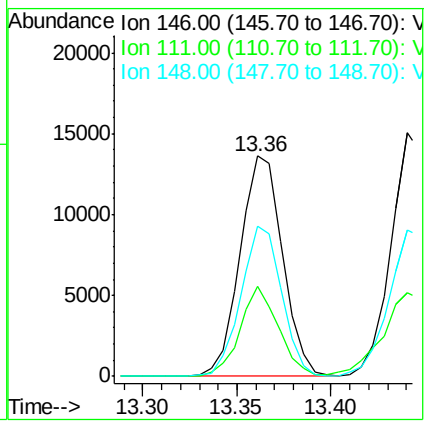


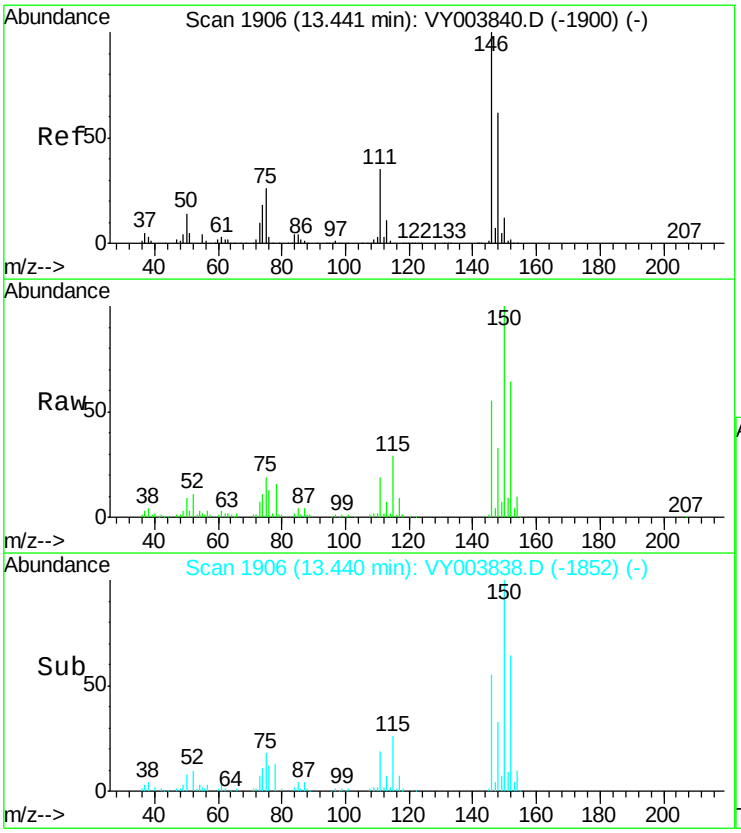
#63
1,3-Dichlorobenzene
Concen: 2.690 ug/L
RT: 13.36 min Scan# 1893
Delta R.T. -0.00 min
Lab File: VY003838.D
Acq: 23 Dec 2020 15:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTD2.579

Tgt Ion:146 Resp: 21329

Ion	Ratio	Lower	Upper
146	100		
111	40.7	24.4	45.2
148	68.1	45.4	84.4

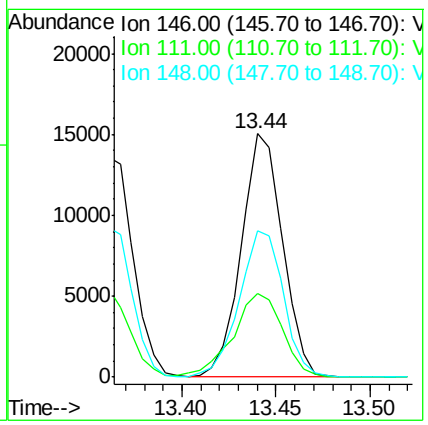


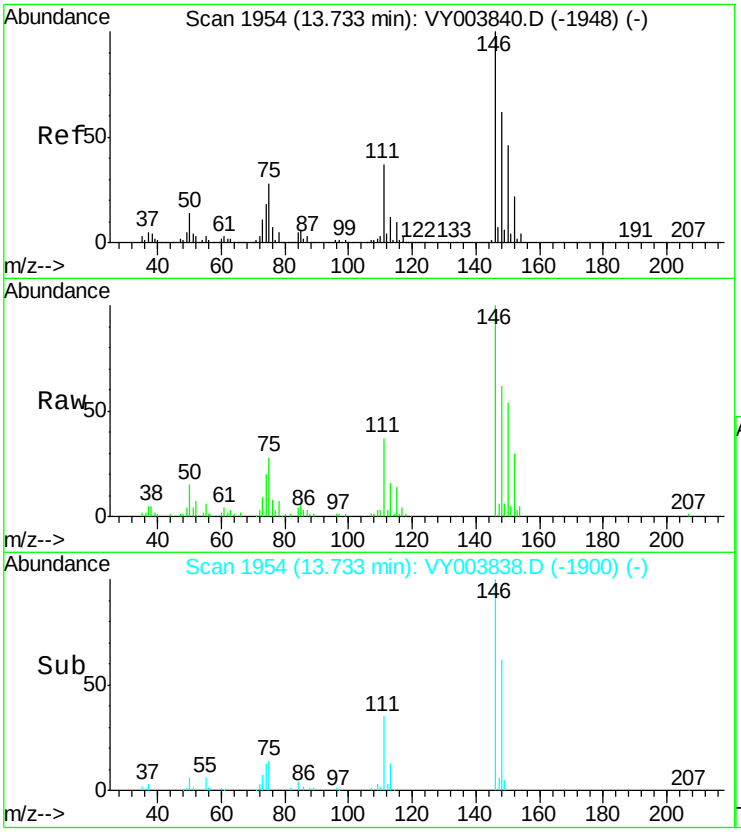


#64
1,4-Dichlorobenzene
Concen: 2.819 ug/L
RT: 13.44 min Scan# 1906
Delta R.T. -0.00 min
Lab File: VY003838.D
Acq: 23 Dec 2020 15:39

Tgt Ion:146 Resp: 22902

Ion	Ratio	Lower	Upper
146	100		
111	34.3	24.6	45.6
148	60.3	43.3	80.3



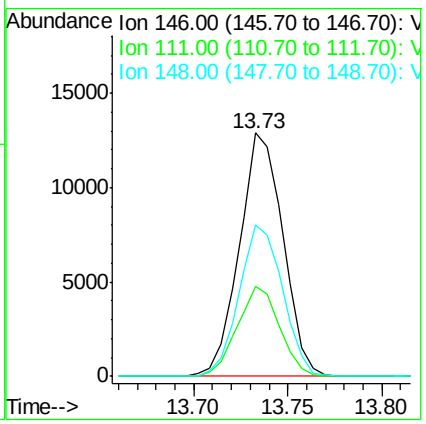


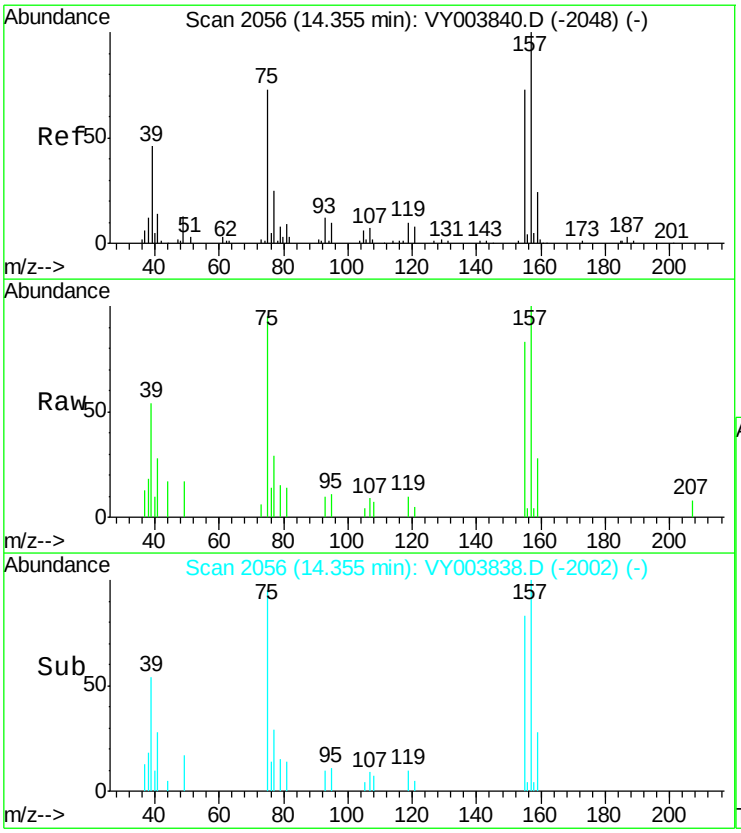
#65
1,2-Dichlorobenzene
Concen: 2.801 ug/L
RT: 13.73 min Scan# 1954
Delta R.T. -0.00 min
Lab File: VY003838.D
Acq: 23 Dec 2020 15:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTD2.579

Tgt Ion:146 Resp: 20673

Ion	Ratio	Lower	Upper
146	100		
111	37.2	29.8	44.8
148	62.3	49.8	74.8

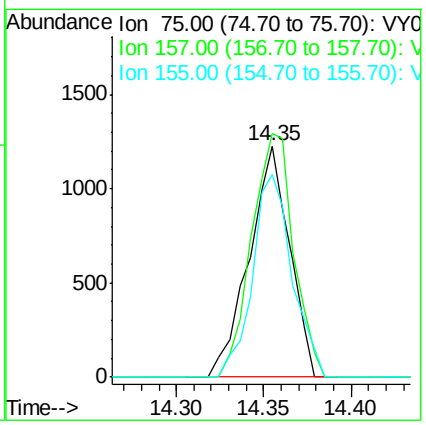


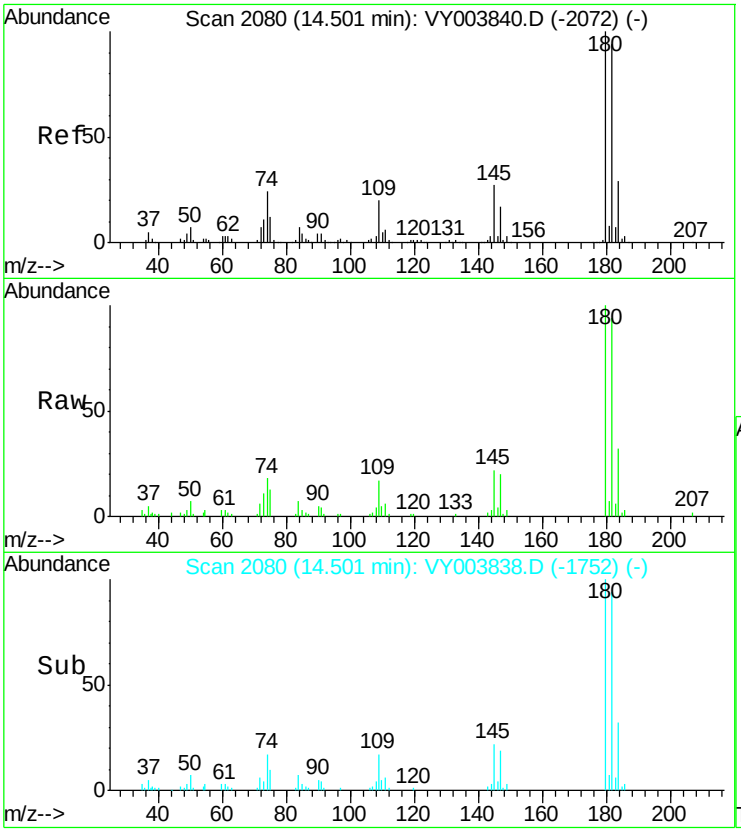


#66
1,2-Dibromo-3-chloropropane
Concen: 2.824 ug/L
RT: 14.35 min Scan# 2056
Delta R.T. -0.00 min
Lab File: VY003838.D
Acq: 23 Dec 2020 15:39

Tgt Ion: 75 Resp: 1984

Ion	Ratio	Lower	Upper
75	100		
157	110.0	109.7	164.5
155	87.5	80.0	120.0



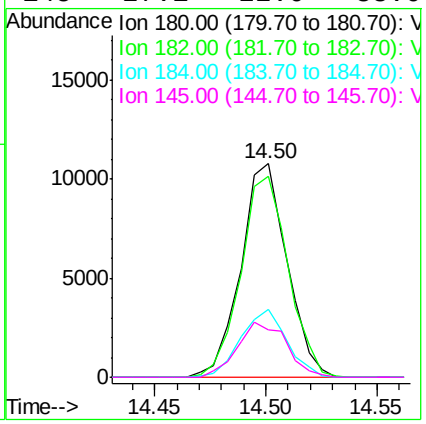


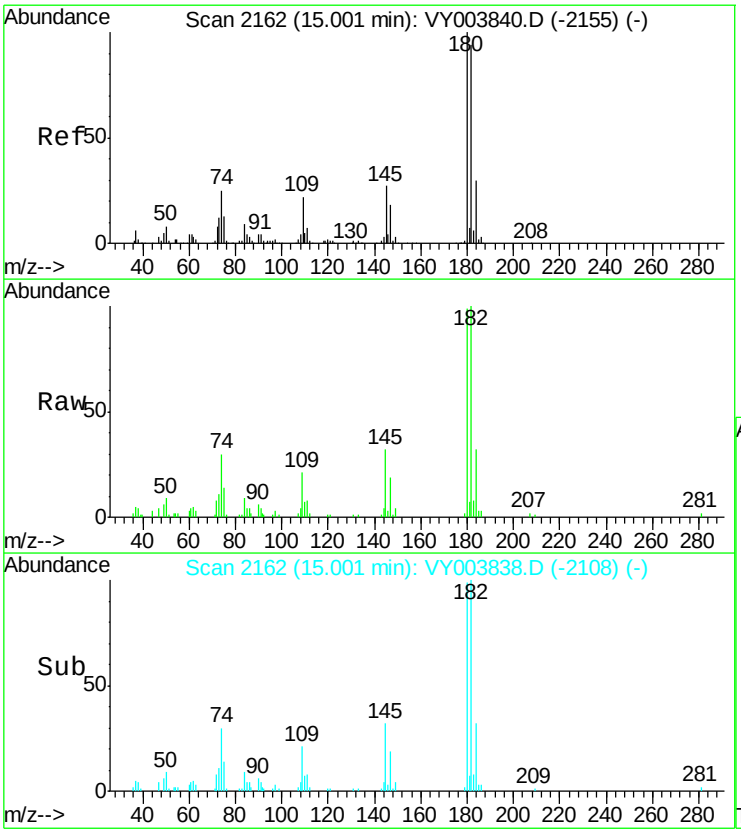
#67
1,3,5-Trichlorobenzene
Concen: 2.795 ug/L
RT: 14.50 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VY003838.D
Acq: 23 Dec 2020 15:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTD2.579

Tgt Ion:180 Resp: 15663

Ion	Ratio	Lower	Upper
180	100		
182	96.4	76.0	114.0
184	31.6	24.1	36.1
145	27.1	22.0	33.0

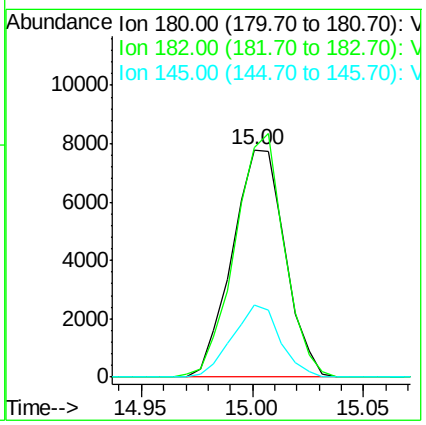


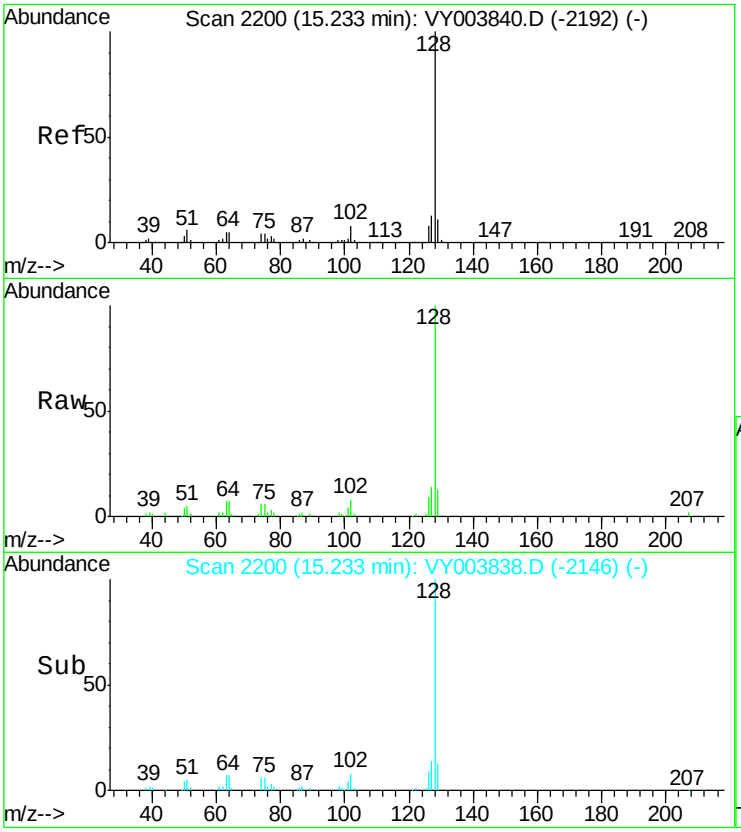


#68
1,2,4-trichlorobenzene
Concen: 2.687 ug/L
RT: 15.00 min Scan# 2162
Delta R.T. -0.00 min
Lab File: VY003838.D
Acq: 23 Dec 2020 15:39

Tgt Ion:180 Resp: 12892

Ion	Ratio	Lower	Upper
180	100		
182	99.9	75.2	112.8
145	28.7	22.2	33.2



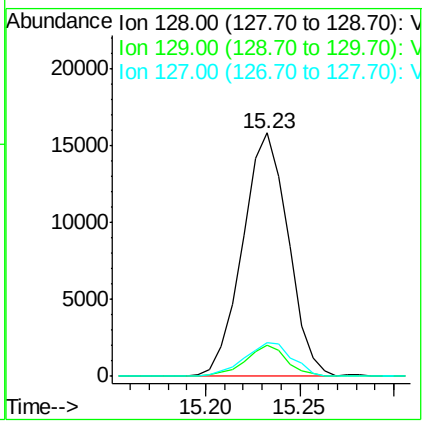


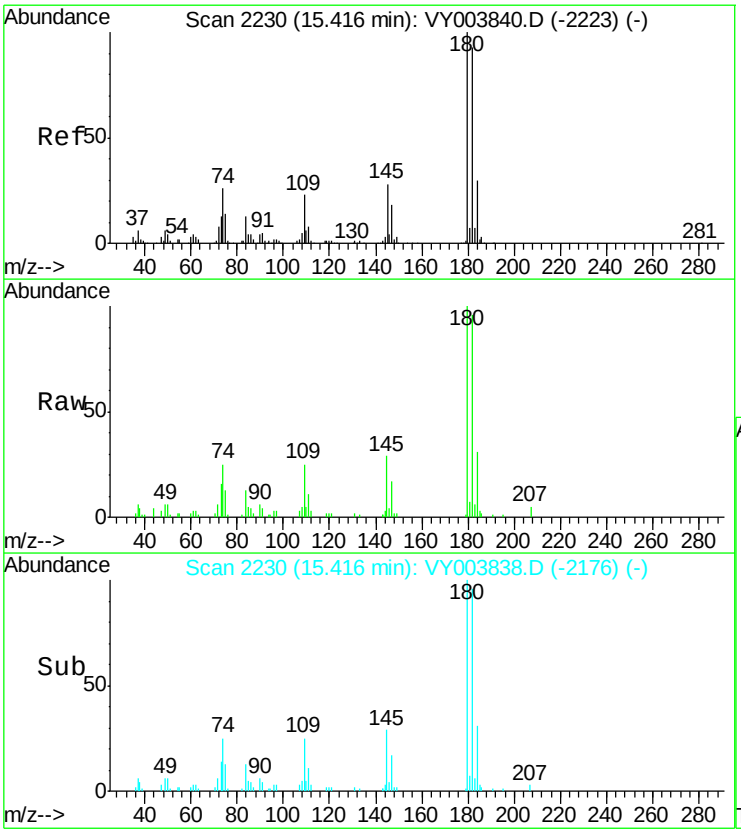
#69
Naphthalene
Concen: 2.473 ug/L
RT: 15.23 min Scan# 2200
Delta R.T. -0.00 min
Lab File: VY003838.D
Acq: 23 Dec 2020 15:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTD2.579

Tgt Ion:128 Resp: 26530

Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.6	13.0
127	14.5	10.7	16.1





#70
1,2,3-Trichlorobenzene
Concen: 2.628 ug/L
RT: 15.42 min Scan# 2230
Delta R.T. -0.00 min
Lab File: VY003838.D
Acq: 23 Dec 2020 15:39

Tgt Ion:180 Resp: 11417

Ion	Ratio	Lower	Upper
180	100		
182	95.9	76.5	114.7
145	31.3	24.2	36.2