Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY011620\

Quantitation Report (Not Reviewed)

Data File : VY001264.D
Acq On : 16 Jan 2020 16:42
Operator : SY/MD
Sample : VSTDCCC025EC
Misc : 5.00G/10ML/MSVOA_Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VSTD025838

Quant Time: Jan 17 03:16:49 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SFAMYLM011620SMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jan 17 03:10:21 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.69	114	299668	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.49	117	273270	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.42	152	130835	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.24	65	104215	25.31	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 101.24%			
7) Chloroethane-d5	2.76	69	98353	27.43	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 109.72%			
11) 1,1-Dichloroethene-d2	3.86	63	190839	26.26	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 105.04%			
21) 2-Butanone-d5	6.89	46	108173	59.66	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 119.32%			
24) Chloroform-d	7.49	84	194243	28.87	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 115.48%			
26) 1,2-Dichloroethane-d4	8.15	65	112543	28.65	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 114.60%			
32) Benzene-d6	8.11	84	422184	28.90	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 115.60%			
36) 1,2-Dichloropropane-d6	9.13	67	132367	29.43	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 117.72%			
41) Toluene-d8	10.18	98	384386	28.58	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 114.32%			
43) trans-1,3-Dichloropropene-	10.44	79	64792	28.55	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 114.20%			
47) 2-Hexanone-d5	10.78	63	94378	60.64	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 121.28%			
56) 1,1,2,2-Tetrachloroethane-	12.56	84	144054	29.52	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 118.08%			
66) 1,2-Dichlorobenzene-d4	13.72	152	133725	28.45	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 113.80%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.90	85	109751	23.432	ug/L	99
3) Chloromethane	2.12	50	122193	23.880	ug/L	99
5) Vinyl chloride	2.26	62	128486	23.867	ug/L	99
6) Bromomethane	2.65	94	78810	25.162	ug/L	98
8) Chloroethane	2.80	64	76394	24.601	ug/L	95
9) Trichlorofluoromethane	3.13	101	155481	24.607	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	3.90	101	95525	24.351	ug/L	99
12) 1,1-Dichloroethene	3.88	96	93268	24.098	ug/L	97
13) Acetone	3.96	43	96440	46.092	ug/L	99
14) Carbon disulfide	4.20	76	319253	24.423	ug/L	98
15) Methyl Acetate	4.48	43	80479	24.889	ug/L	100
16) Methylene chloride	4.72	84	111182	22.208	ug/L	97
17) trans-1,2-Dichloroethene	5.23	96	106661	24.610	ug/L	99
18) Methyl tert-butyl Ether	5.22	73	299143	24.992	ug/L	100
19) 1,1-Dichloroethane	6.03	63	181378	24.511	ug/L	99
20) cis-1,2-Dichloroethene	7.00	96	118184	24.826	ug/L	97
22) 2-Butanone	6.99	43	128024	48.870	ug/L	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY011620\

Quantitation Report (Not Reviewed)

Data File : VY001264.D
Acq On : 16 Jan 2020 16:42
Operator : SY/MD
Sample : VSTDCCC025EC
Misc : 5.00G/10ML/MSVOA_Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VSTD025838

Quant Time: Jan 17 03:16:49 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SFAMYLM011620SMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jan 17 03:10:21 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
23) Bromochloromethane	7.35	128	53835	25.581	ug/L		92
25) Chloroform	7.52	83	178913	24.435	ug/L		98
27) 1,2-Dichloroethane	8.24	62	128803	24.810	ug/L		99
29) Cyclohexane	7.79	56	183444	24.046	ug/L		100
30) 1,1,1-Trichloroethane	7.71	97	151000	24.630	ug/L		100
31) Carbon tetrachloride	7.91	117	131928	24.400	ug/L		99
33) Benzene	8.17	78	433213	24.870	ug/L		100
34) Trichloroethene	8.94	95	109173	24.560	ug/L		98
35) Methylcyclohexane	9.19	83	192738	23.526	ug/L		99
37) 1,2-Dichloropropane	9.22	63	109059	24.849	ug/L		100
38) Bromodichloromethane	9.50	83	139194	24.775	ug/L		98
39) cis-1,3-Dichloropropene	9.93	75	187211	25.183	ug/L		98
40) 4-Methyl-2-pentanone	10.07	43	238240	49.999	ug/L		100
42) Toluene	10.24	91	463565	24.580	ug/L		100
44) trans-1,3-Dichloropropene	10.47	75	160643	25.400	ug/L		99
45) 1,1,2-Trichloroethane	10.64	97	94854	25.092	ug/L		97
46) Tetrachloroethene	10.72	164	83306	24.363	ug/L		96
48) 2-Hexanone	10.83	43	179529	49.122	ug/L		97
49) Dibromochloromethane	10.99	129	103699	25.380	ug/L		99
50) 1,2-Dibromoethane	11.09	107	95128	24.913	ug/L		100
51) Chlorobenzene	11.52	112	290025	24.270	ug/L		97
52) Ethylbenzene	11.59	91	512667	24.248	ug/L		99
53) m,p-Xylene	11.70	106	198662	24.183	ug/L		99
54) o-Xylene	12.03	106	190402	24.192	ug/L		99
55) Styrene	12.04	104	337276	24.480	ug/L		99
57) 1,1,2,2-Tetrachloroethane	12.58	83	134005	25.285	ug/L		96
59) Bromoform	12.20	173	69662	25.182	ug/L		99
60) Isopropylbenzene	12.33	105	496298	23.810	ug/L		100
61) 1,2,3-Trichloropropane	12.63	75	100509	24.705	ug/L		98
62) 1,3,5-Trimethylbenzene	12.81	105	414255	24.009	ug/L	#	62
63) 1,2,4-Trimethylbenzene	13.12	105	410163	24.027	ug/L		100
64) 1,3-Dichlorobenzene	13.36	146	220586	23.858	ug/L		100
65) 1,4-Dichlorobenzene	13.44	146	221500	23.864	ug/L		100
67) 1,2-Dichlorobenzene	13.73	146	204826	23.934	ug/L		99
68) 1,2-Dibromo-3-chloropropan	14.36	75	23995	23.370	ug/L		97
69) 1,3,5-Trichlorobenzene	14.50	180	149131	23.475	ug/L		99
70) 1,2,4-trichlorobenzene	15.00	180	135950	23.487	ug/L		98
71) Naphthalene	15.23	128	371036	23.006	ug/L		99
72) 1,2,3-Trichlorobenzene	15.42	180	124561	23.068	ug/L		99

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

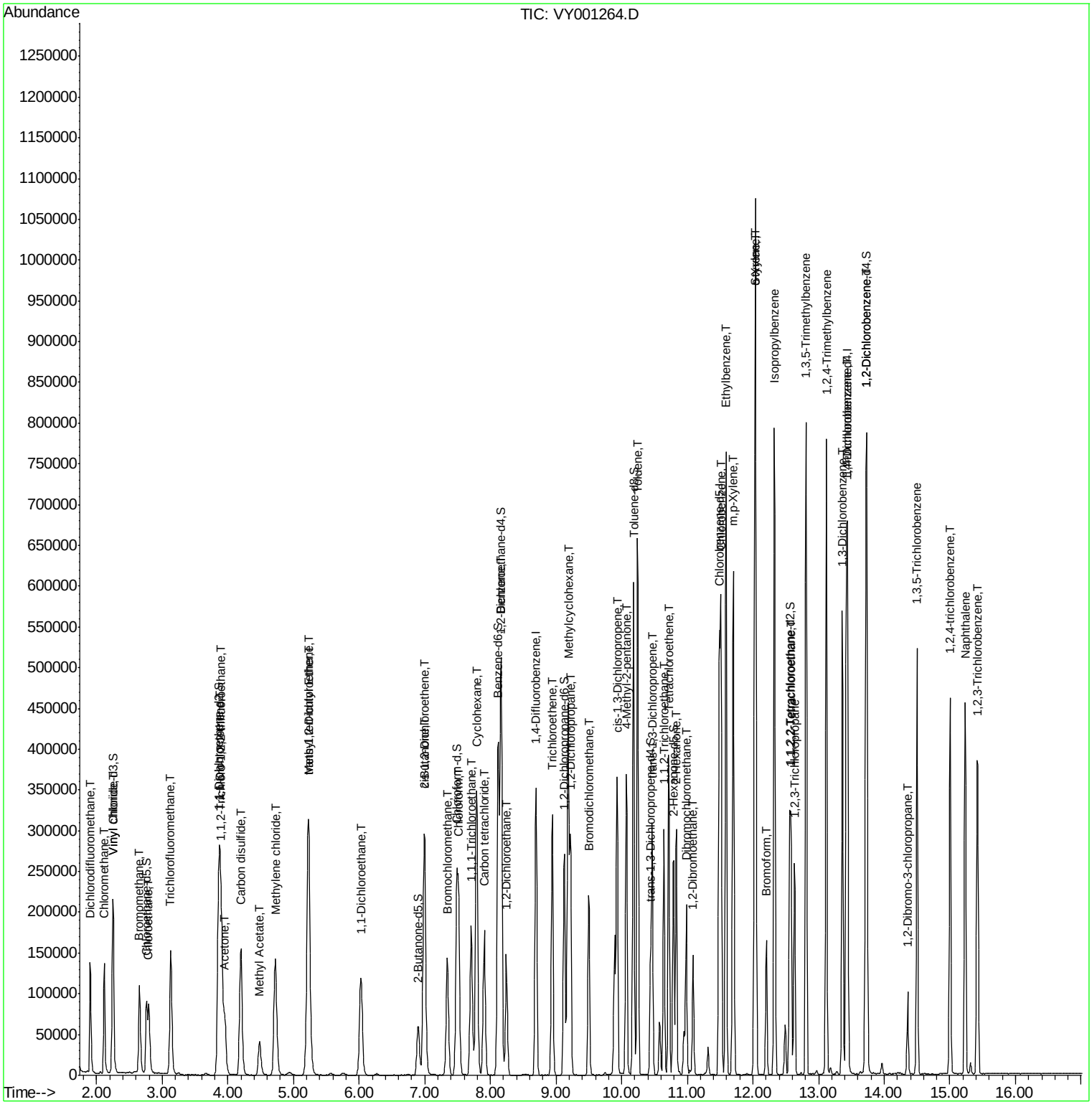
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY011620\

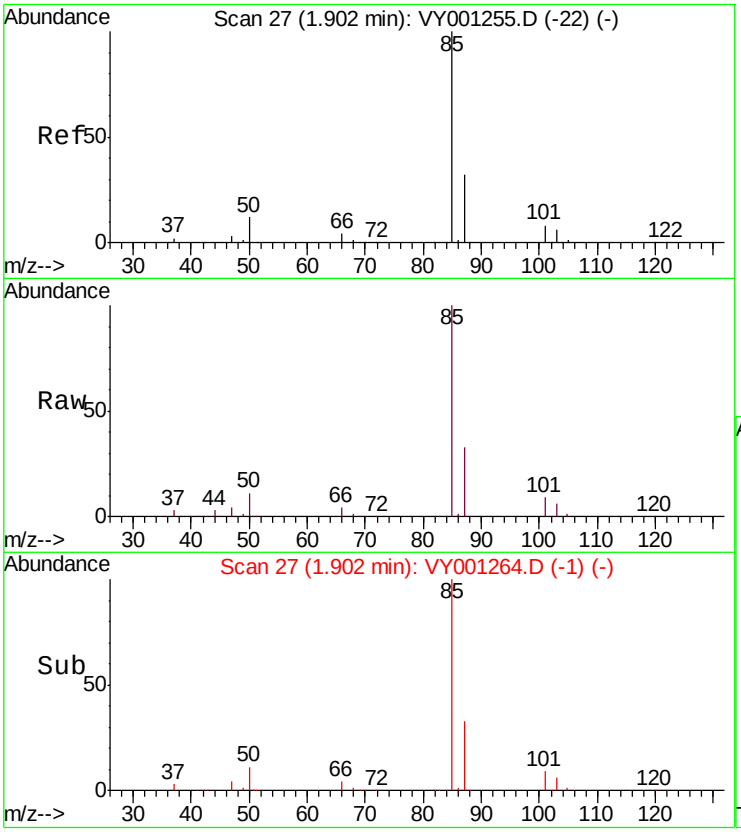
Quantitation Report (Not Reviewed)

Data File : VY001264.D
Acq On : 16 Jan 2020 16:42
Operator : SY/MD
Sample : VSTDCCC025EC
Misc : 5.00G/10ML/MSVOA_Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025838

Quant Time: Jan 17 03:16:49 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SFAMYLM011620SMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jan 17 03:10:21 2020
Response via : Initial Calibration



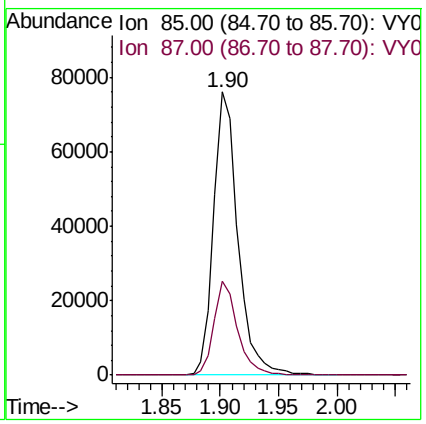


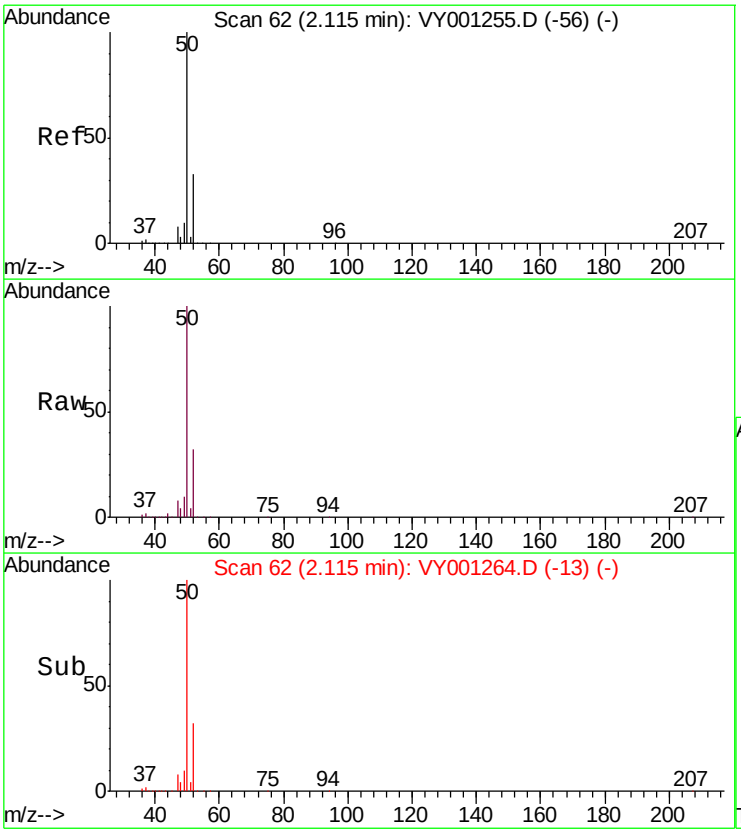
#2
Dichlorodifluoromethane
Concen: 23.432 ug/L
RT: 1.90 min Scan# 27
Delta R.T. -0.00 min
Lab File: VY001264.D
Acq: 16 Jan 2020 16:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025838

Tgt Ion: 85 Resp: 109751

Ion	Ratio	Lower	Upper
85	100		
87	32.1	26.1	39.1

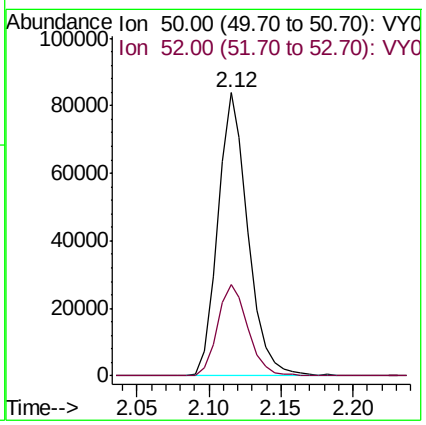


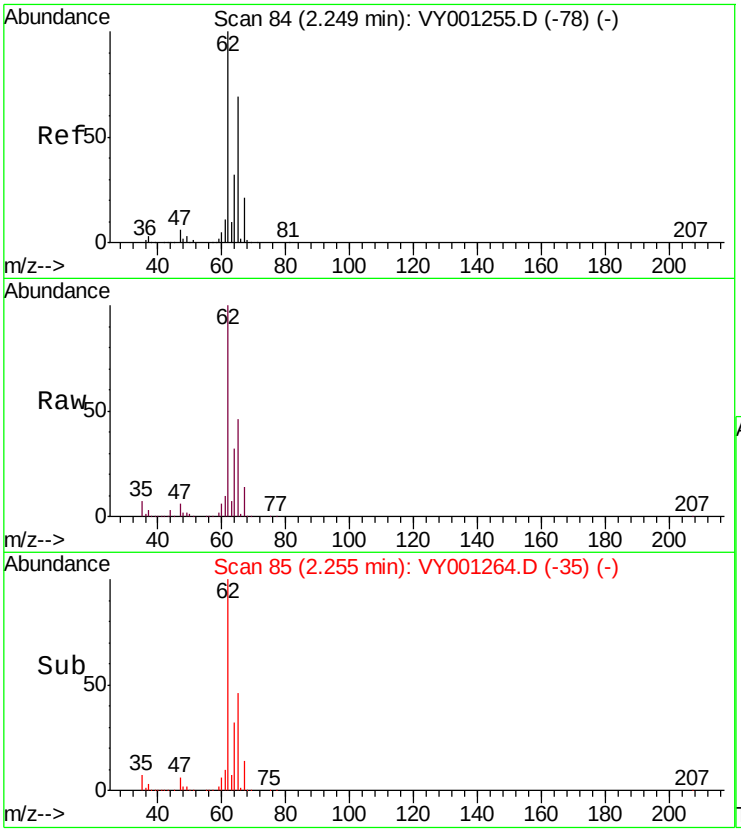


#3
Chloromethane
Concen: 23.880 ug/L
RT: 2.12 min Scan# 62
Delta R.T. -0.00 min
Lab File: VY001264.D
Acq: 16 Jan 2020 16:42

Tgt Ion: 50 Resp: 122193

Ion	Ratio	Lower	Upper
50	100		
52	32.2	23.1	42.9



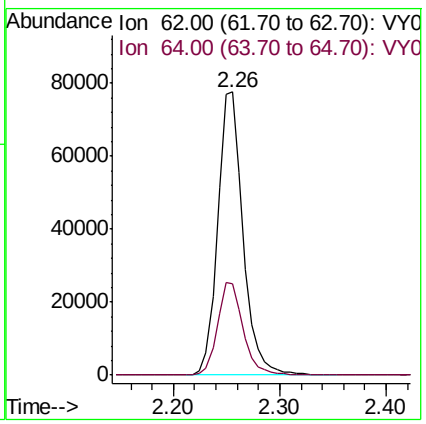


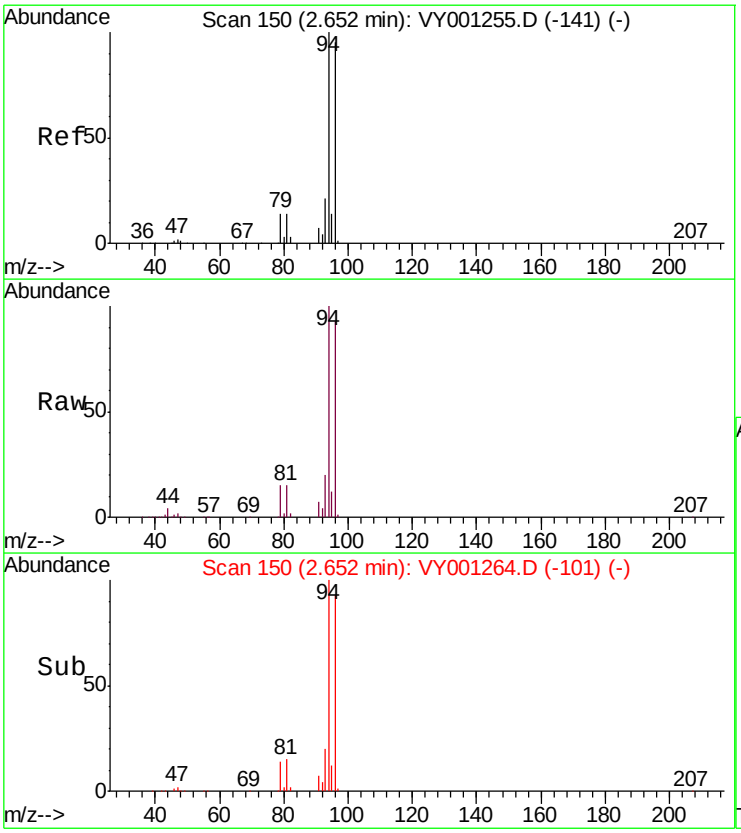
#5
Vinyl chloride
Concen: 23.867 ug/L
RT: 2.26 min Scan# 85
Delta R.T. 0.01 min
Lab File: VY001264.D
Acq: 16 Jan 2020 16:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025838

Tgt Ion: 62 Resp: 128486

Ion	Ratio	Lower	Upper
62	100		
64	32.1	22.7	42.1

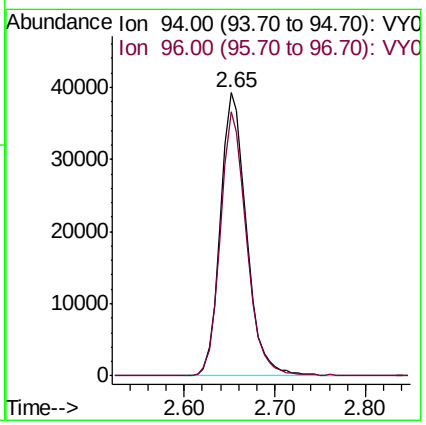


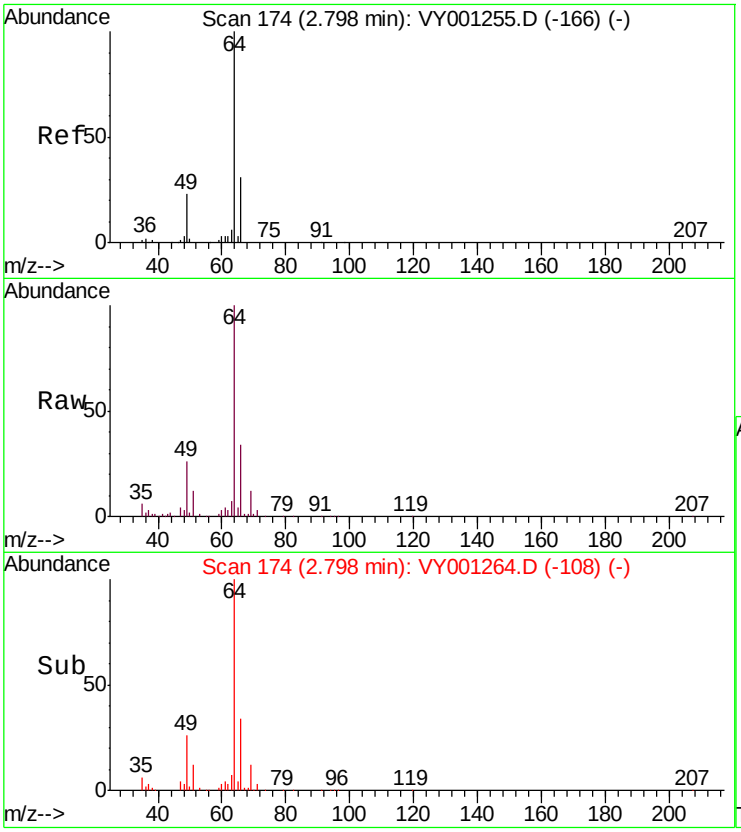


#6
Bromomethane
Concen: 25.162 ug/L
RT: 2.65 min Scan# 150
Delta R.T. -0.00 min
Lab File: VY001264.D
Acq: 16 Jan 2020 16:42

Tgt Ion: 94 Resp: 78810

Ion	Ratio	Lower	Upper
94	100		
96	93.2	66.9	124.3



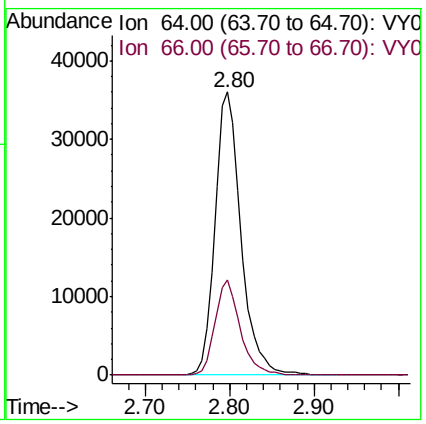


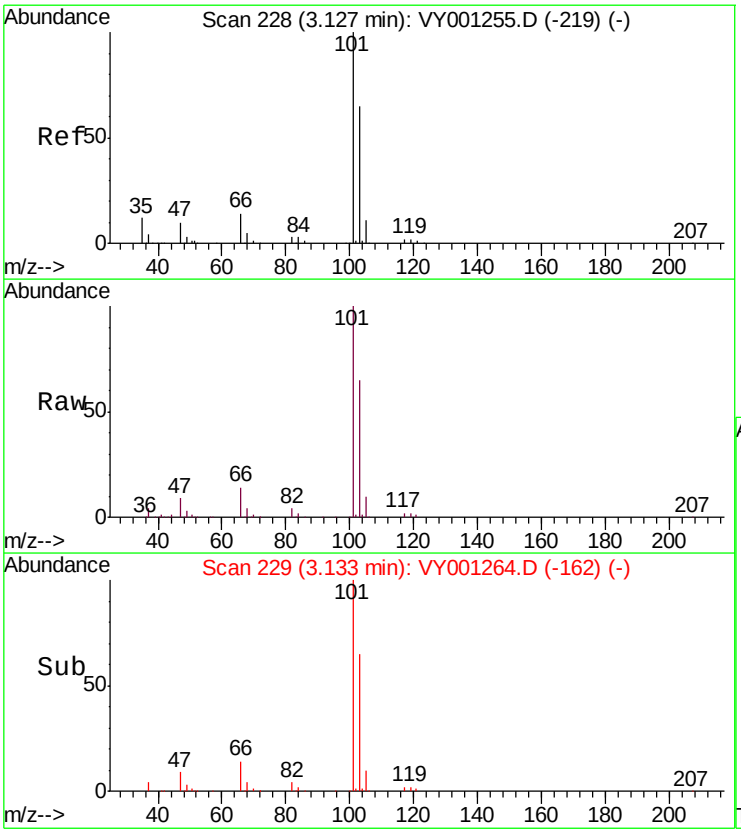
#8
Chloroethane
Concen: 24.601 ug/L
RT: 2.80 min Scan# 174
Delta R.T. -0.00 min
Lab File: VY001264.D
Acq: 16 Jan 2020 16:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025838

Tgt Ion: 64 Resp: 76394

Ion	Ratio	Lower	Upper
64	100		
66	33.6	21.7	40.3

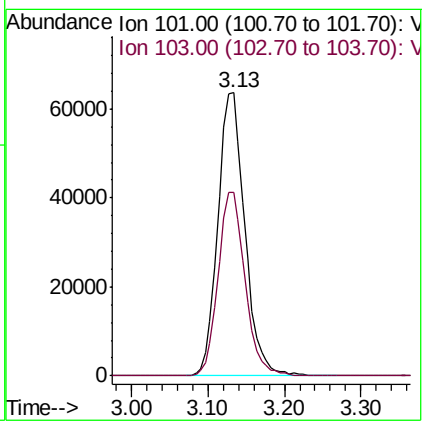


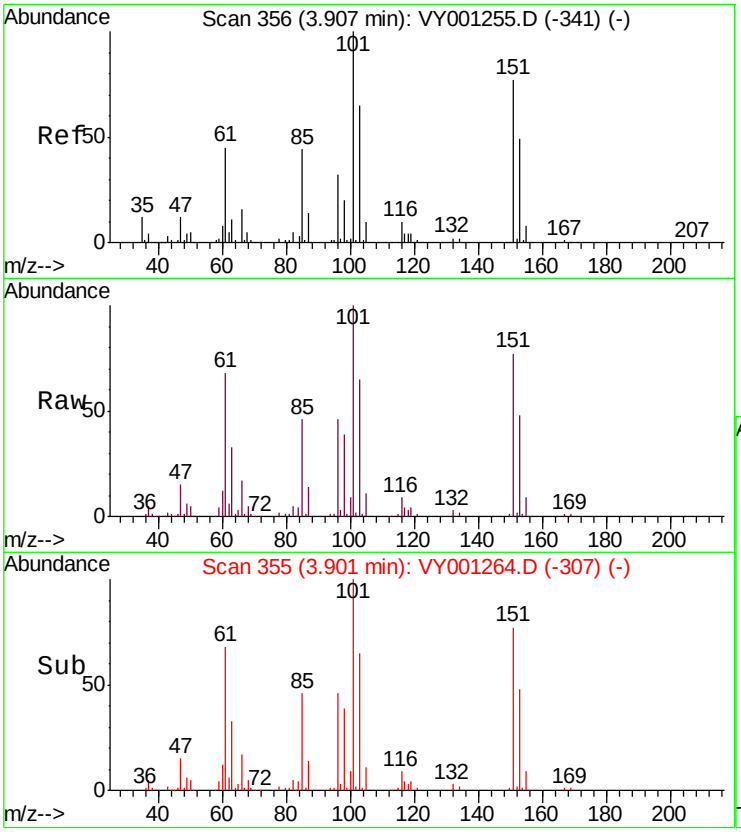


#9
Trichlorofluoromethane
Concen: 24.607 ug/L
RT: 3.13 min Scan# 229
Delta R.T. 0.01 min
Lab File: VY001264.D
Acq: 16 Jan 2020 16:42

Tgt Ion:101 Resp: 155481

Ion	Ratio	Lower	Upper
101	100		
103	64.6	51.7	77.5



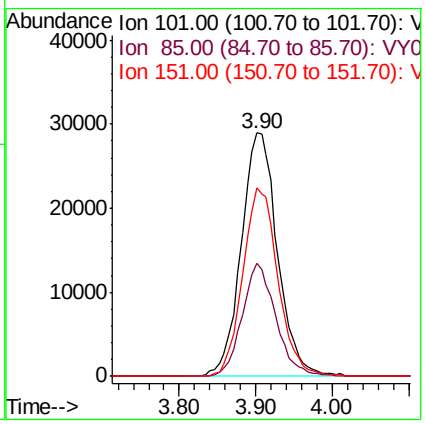


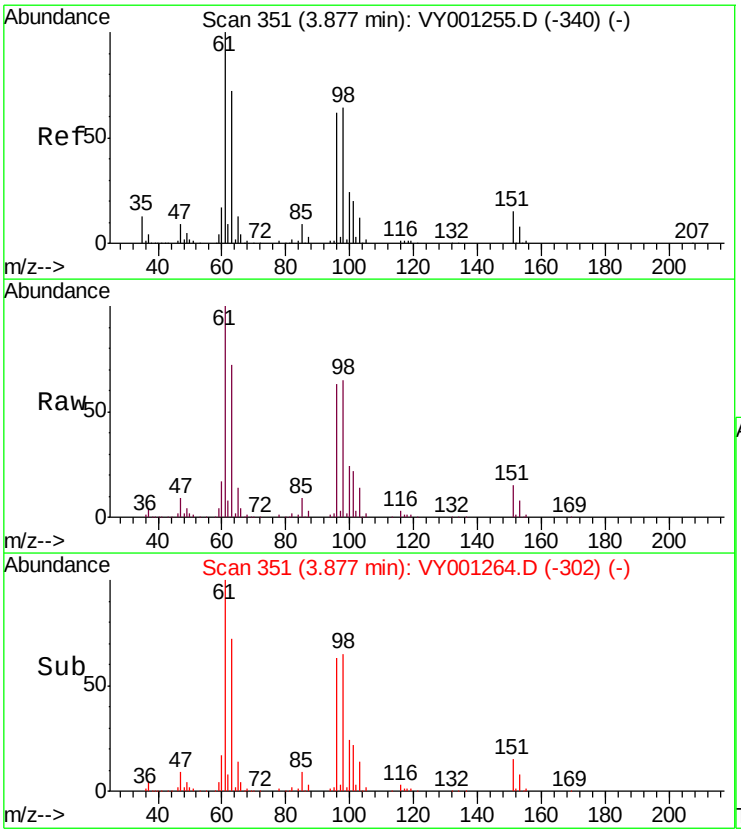
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 24.351 ug/L
RT: 3.90 min Scan# 355
Delta R.T. -0.01 min
Lab File: VY001264.D
Acq: 16 Jan 2020 16:42

Instrument : MSVOA_Y
ClientSampleId : VSTD025838

Tgt Ion:101 Resp: 95525

Ion	Ratio	Lower	Upper
101	100		
85	42.8	34.8	52.2
151	75.0	60.7	91.1

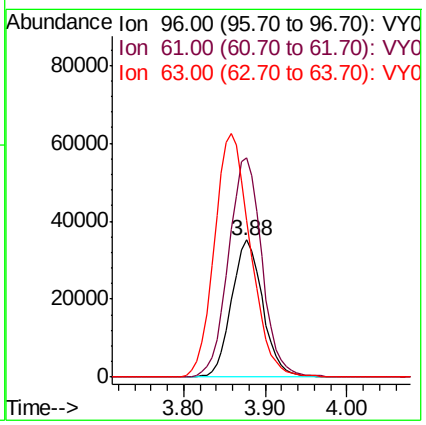


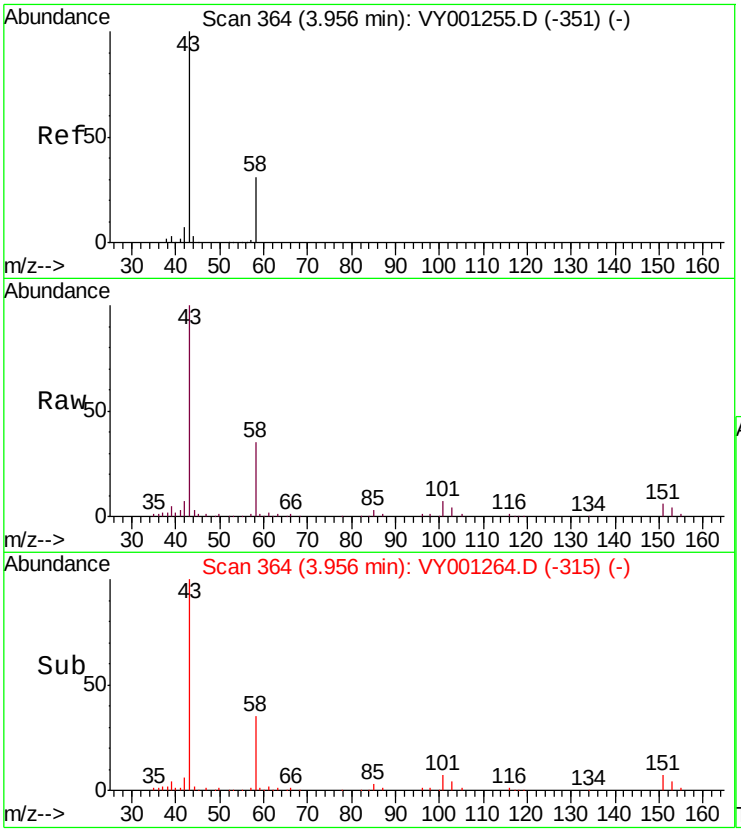


#12
1,1-Dichloroethene
Concen: 24.098 ug/L
RT: 3.88 min Scan# 351
Delta R.T. -0.00 min
Lab File: VY001264.D
Acq: 16 Jan 2020 16:42

Tgt Ion: 96 Resp: 93268

Ion	Ratio	Lower	Upper
96	100		
61	159.6	112.9	209.7
63	114.3	84.6	157.0



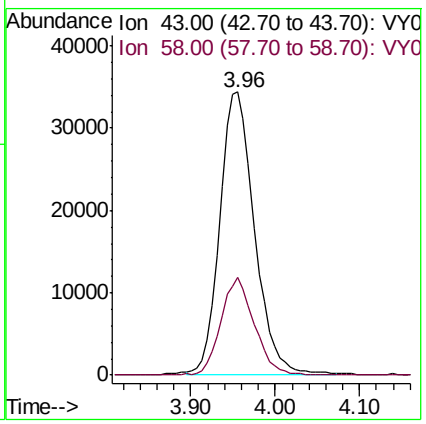


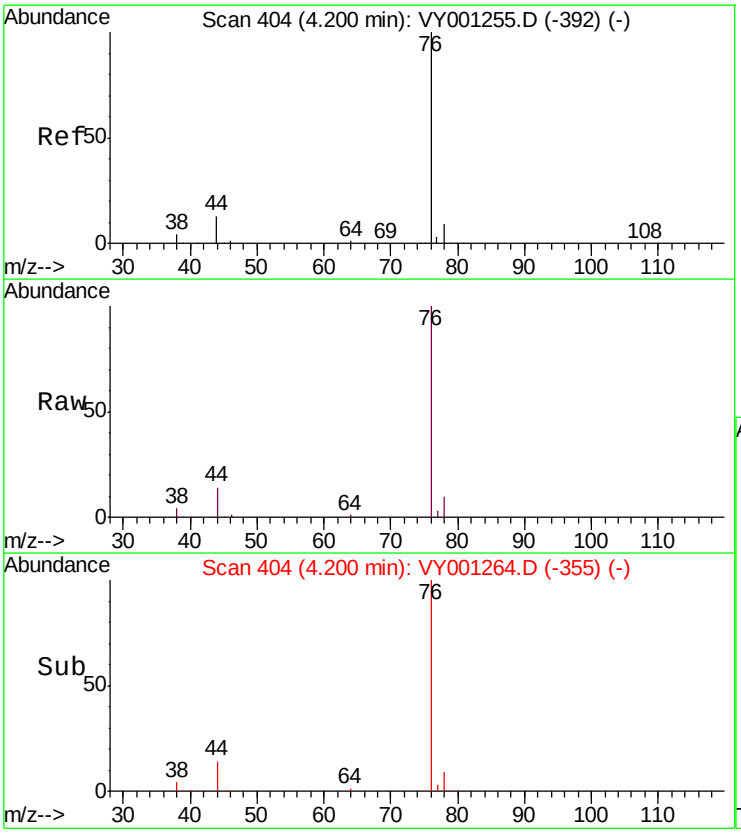
#13
Acetone
Concen: 46.092 ug/L
RT: 3.96 min Scan# 364
Delta R.T. -0.00 min
Lab File: VY001264.D
Acq: 16 Jan 2020 16:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025838

Tgt Ion: 43 Resp: 96440

Ion	Ratio	Lower	Upper
43	100		
58	33.0	0.0	64.6

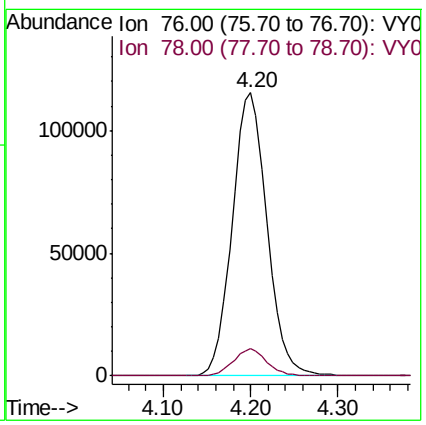


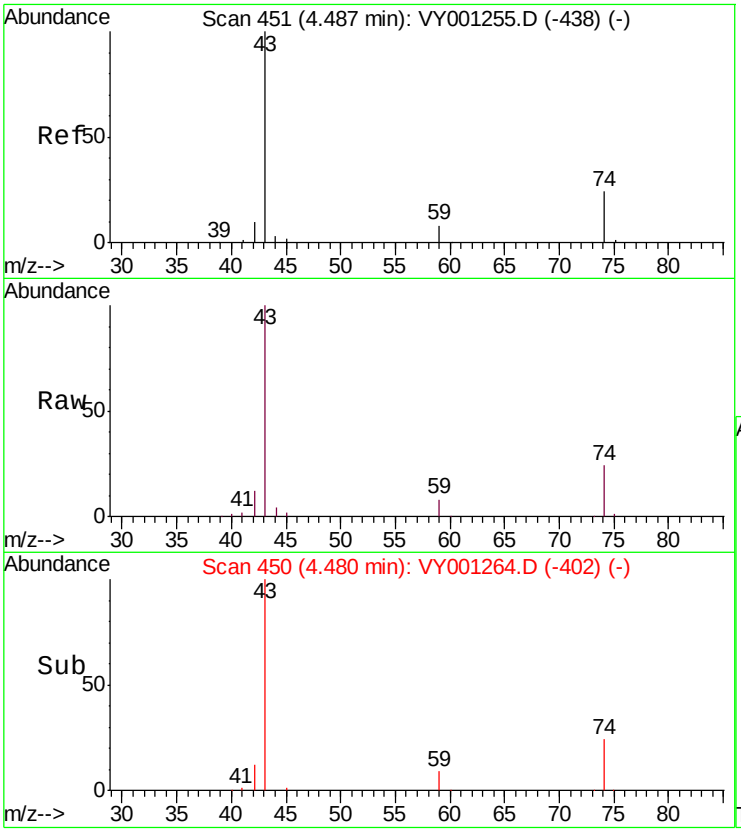


#14
Carbon disulfide
Concen: 24.423 ug/L
RT: 4.20 min Scan# 404
Delta R.T. -0.00 min
Lab File: VY001264.D
Acq: 16 Jan 2020 16:42

Tgt Ion: 76 Resp: 319253

Ion	Ratio	Lower	Upper
76	100		
78	9.9	7.4	11.2



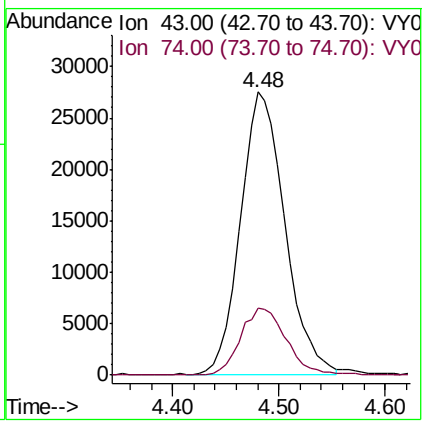


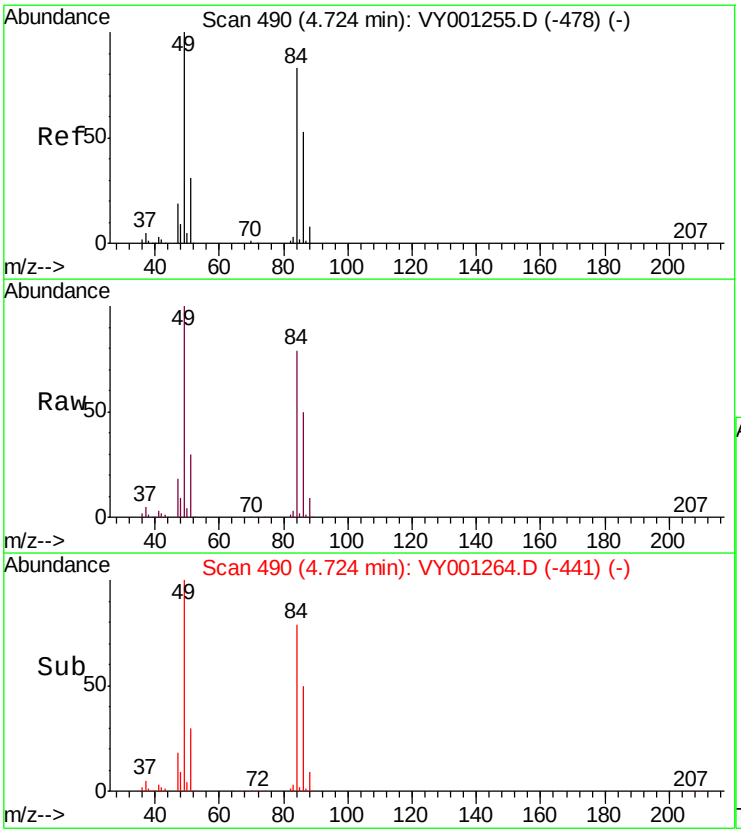
#15
Methyl Acetate
Concen: 24.889 ug/L
RT: 4.48 min Scan# 450
Delta R.T. -0.01 min
Lab File: VY001264.D
Acq: 16 Jan 2020 16:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025838

Tgt Ion: 43 Resp: 80479

Ion	Ratio	Lower	Upper
43	100		
74	24.2	19.4	29.2

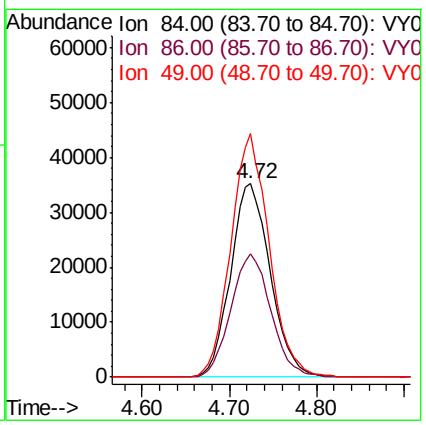


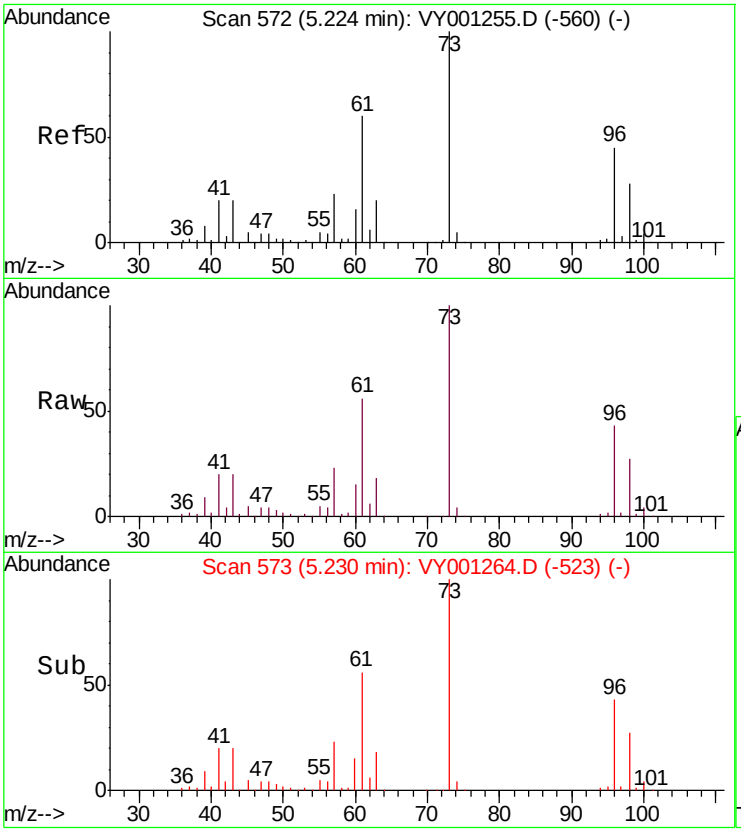


#16
Methylene chloride
Concen: 22.208 ug/L
RT: 4.72 min Scan# 490
Delta R.T. -0.00 min
Lab File: VY001264.D
Acq: 16 Jan 2020 16:42

Tgt Ion: 84 Resp: 111182

Ion	Ratio	Lower	Upper
84	100		
86	63.6	44.6	82.8
49	126.0	84.4	156.7



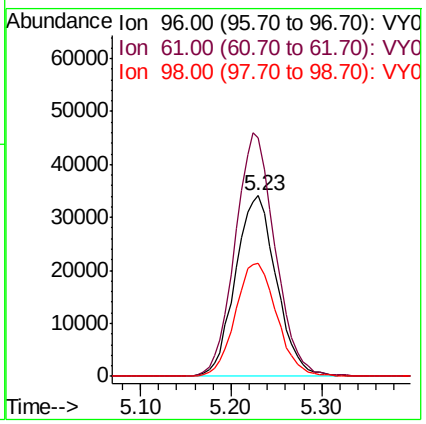


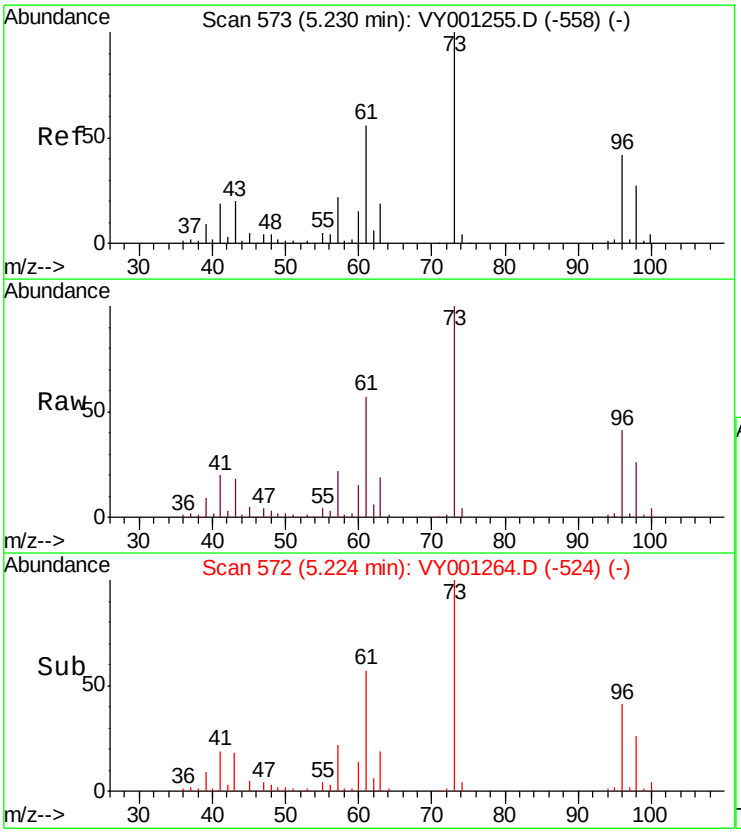
#17
trans-1,2-Dichloroethene
Concen: 24.610 ug/L
RT: 5.23 min Scan# 573
Delta R.T. 0.01 min
Lab File: VY001264.D
Acq: 16 Jan 2020 16:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025838

Tgt Ion: 96 Resp: 106661

Ion	Ratio	Lower	Upper
96	100		
61	132.3	93.2	173.0
98	62.5	43.1	80.1

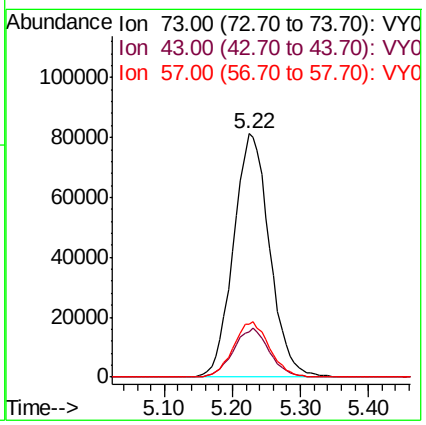


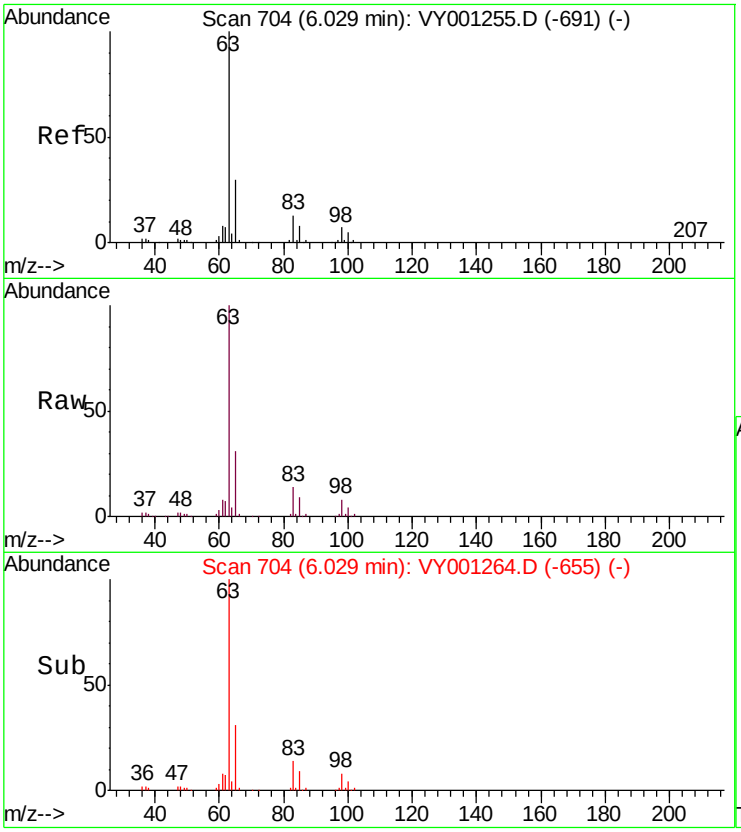


#18
Methyl tert-butyl Ether
Concen: 24.992 ug/L
RT: 5.22 min Scan# 572
Delta R.T. -0.01 min
Lab File: VY001264.D
Acq: 16 Jan 2020 16:42

Tgt Ion: 73 Resp: 299143

Ion	Ratio	Lower	Upper
73	100		
43	19.9	15.8	23.6
57	22.6	18.0	27.0



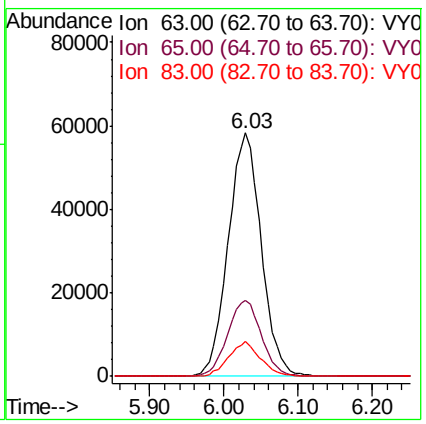


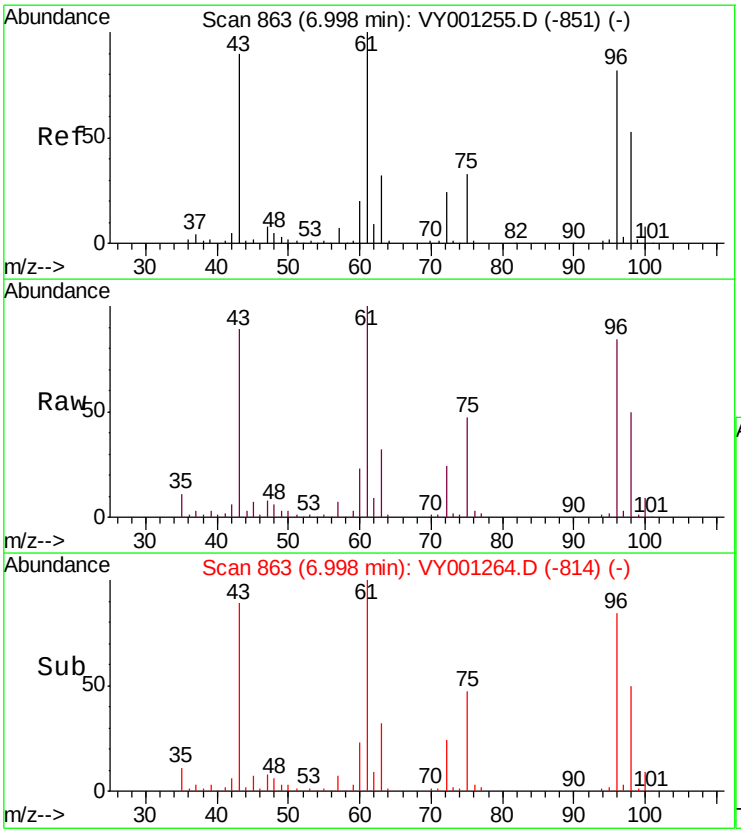
#19
1,1-Dichloroethane
Concen: 24.511 ug/L
RT: 6.03 min Scan# 704
Delta R.T. -0.00 min
Lab File: VY001264.D
Acq: 16 Jan 2020 16:42

Instrument : MSVOA_Y
ClientSampleId : VSTD025838

Tgt Ion: 63 Resp: 181378

Ion	Ratio	Lower	Upper
63	100		
65	31.0	21.2	39.4
83	14.2	9.4	17.4

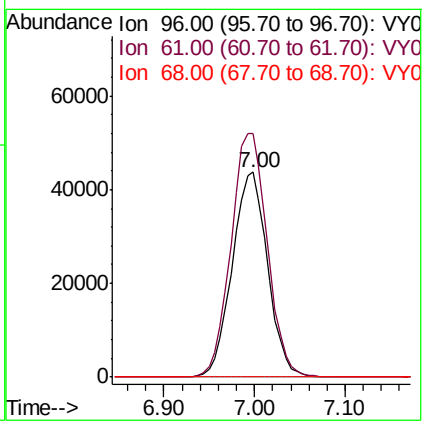


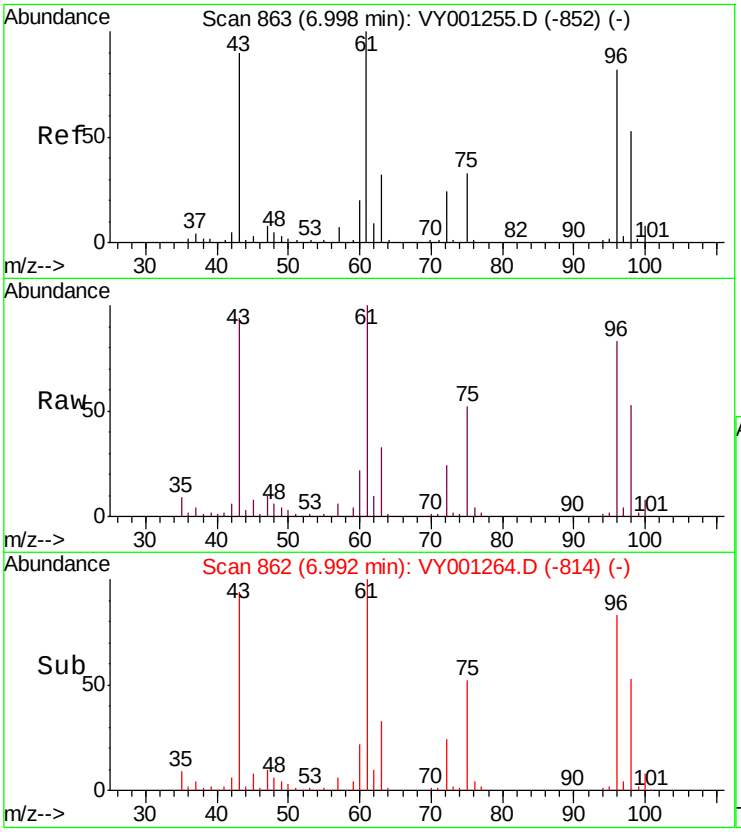


#20
cis-1,2-Dichloroethene
Concen: 24.826 ug/L
RT: 7.00 min Scan# 863
Delta R.T. -0.00 min
Lab File: VY001264.D
Acq: 16 Jan 2020 16:42

Tgt Ion: 96 Resp: 118184

Ion	Ratio	Lower	Upper
96	100		
61	118.9	85.8	159.4
68	0.0	0.0	0.0



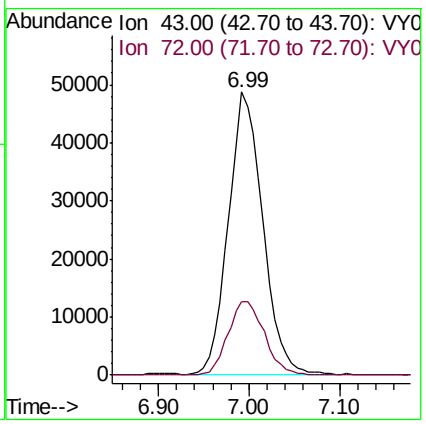


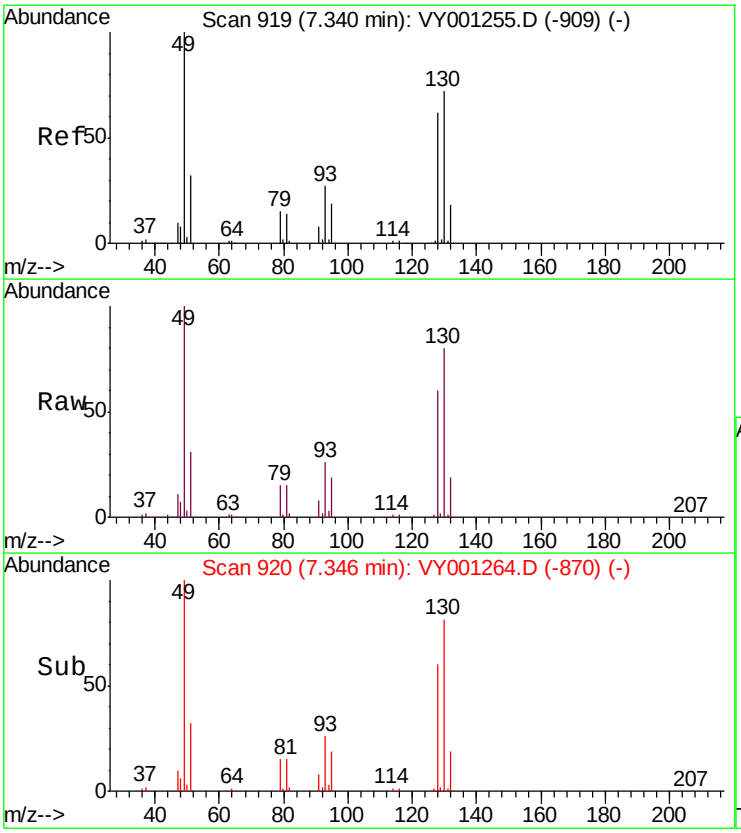
#22
2-Butanone
Concen: 48.870 ug/L
RT: 6.99 min Scan# 862
Delta R.T. -0.01 min
Lab File: VY001264.D
Acq: 16 Jan 2020 16:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025838

Tgt Ion: 43 Resp: 128024

Ion	Ratio	Lower	Upper
43	100		
72	27.6	13.5	40.5

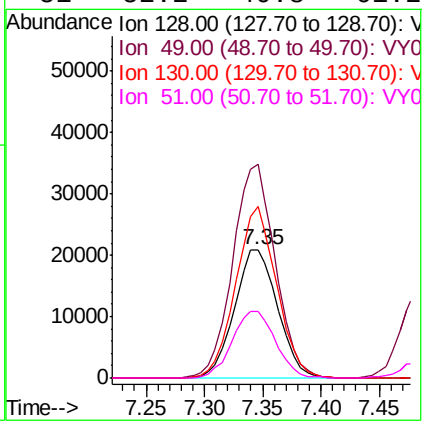


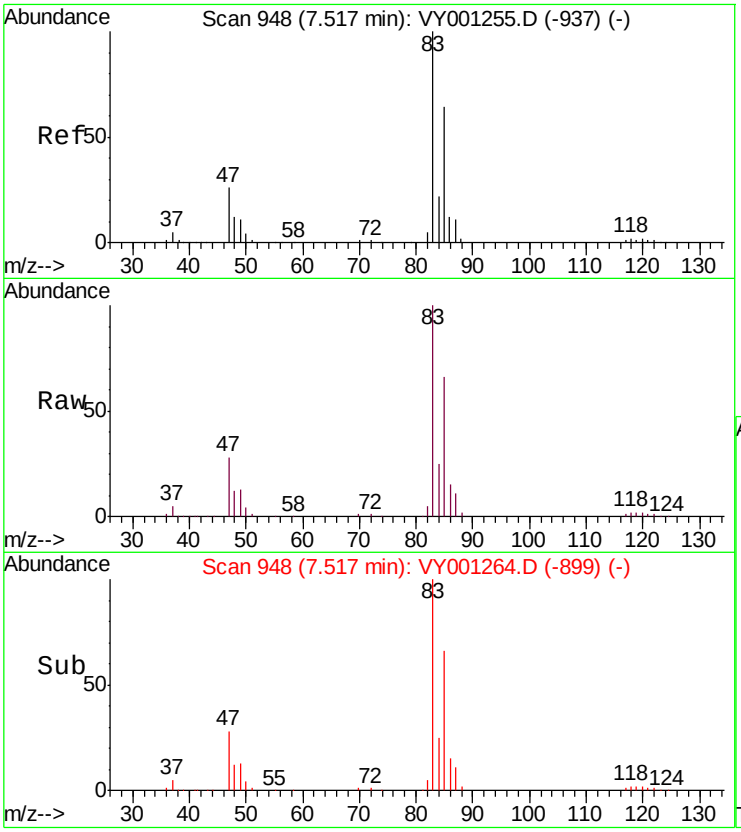


#23
Bromochloromethane
Concen: 25.581 ug/L
RT: 7.35 min Scan# 920
Delta R.T. 0.01 min
Lab File: VY001264.D
Acq: 16 Jan 2020 16:42

Tgt Ion:128 Resp: 53835

Ion	Ratio	Lower	Upper
128	100		
49	166.3	112.3	208.5
130	133.6	81.3	151.1
51	52.2	40.8	61.2



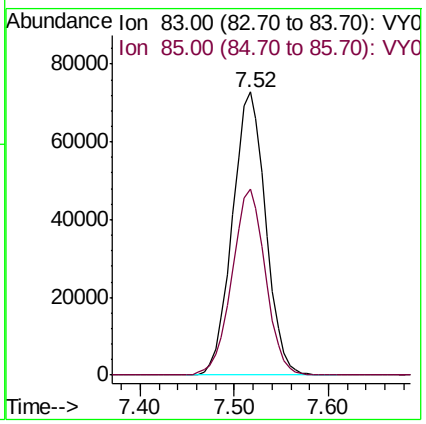


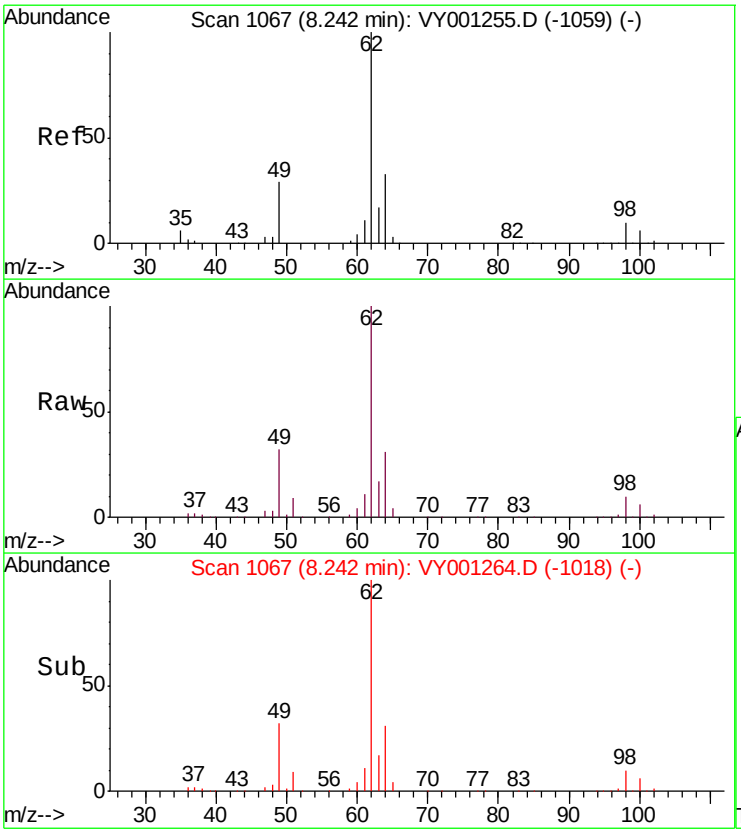
#25
Chloroform
Concen: 24.435 ug/L
RT: 7.52 min Scan# 948
Delta R.T. -0.00 min
Lab File: VY001264.D
Acq: 16 Jan 2020 16:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025838

Tgt Ion: 83 Resp: 178913

Ion	Ratio	Lower	Upper
83	100		
85	65.7	44.7	82.9

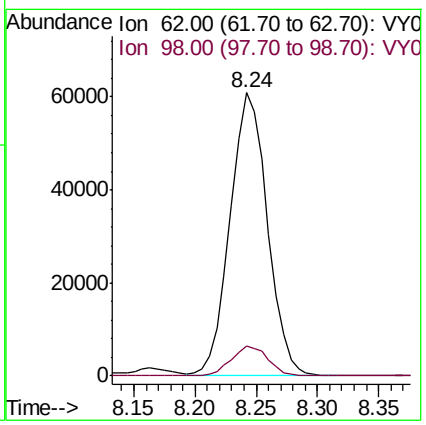


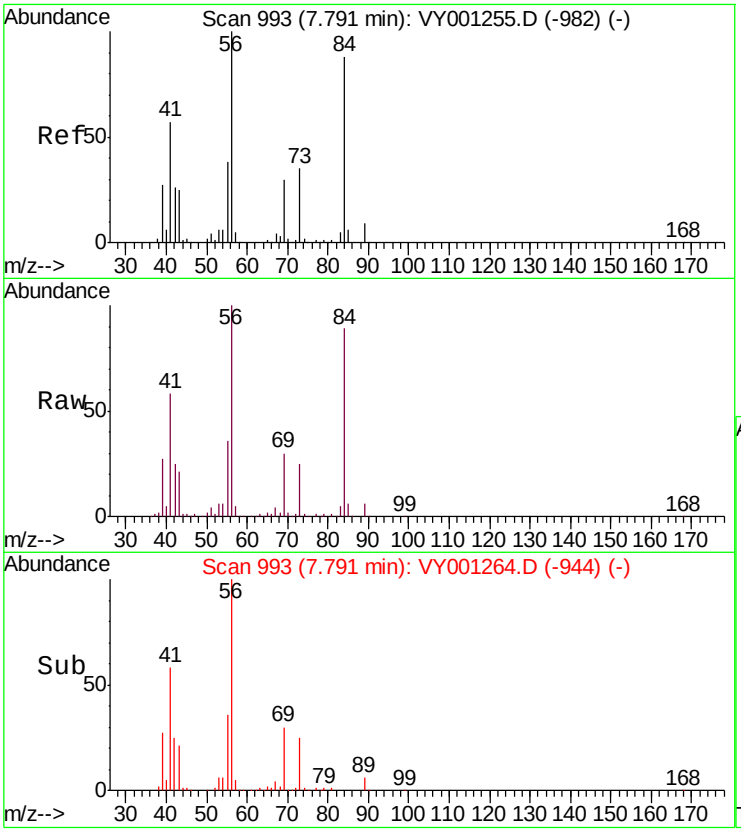


#27
1,2-Dichloroethane
Concen: 24.810 ug/L
RT: 8.24 min Scan# 1067
Delta R.T. -0.00 min
Lab File: VY001264.D
Acq: 16 Jan 2020 16:42

Tgt Ion: 62 Resp: 128803

Ion	Ratio	Lower	Upper
62	100		
98	10.4	7.9	11.9



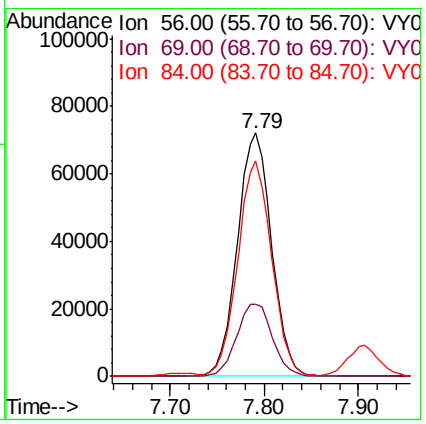


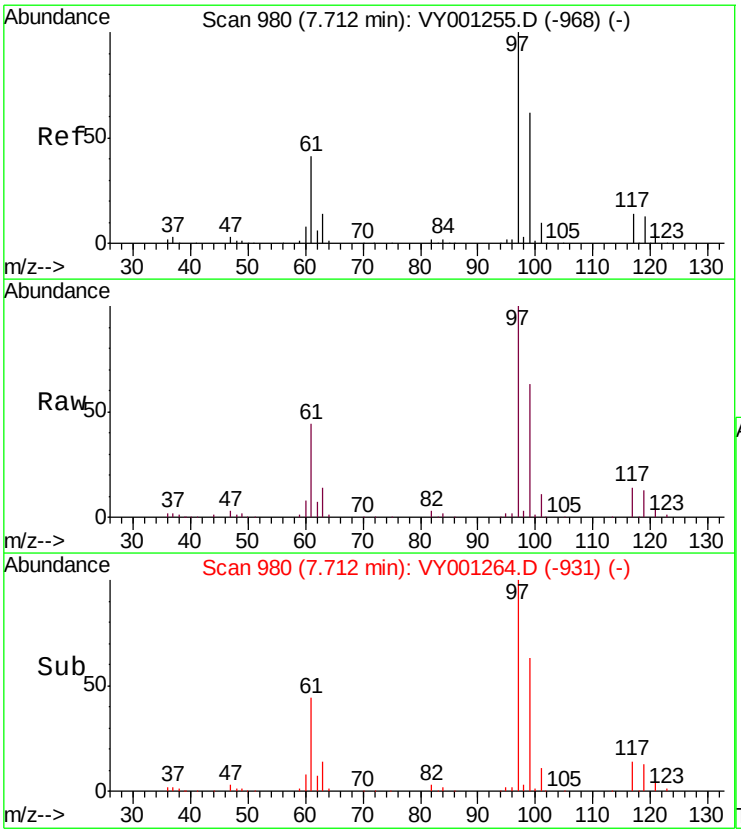
#29
Cyclohexane
Concen: 24.046 ug/L
RT: 7.79 min Scan# 993
Delta R.T. -0.00 min
Lab File: VY001264.D
Acq: 16 Jan 2020 16:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025838

Tgt Ion: 56 Resp: 183444

Ion	Ratio	Lower	Upper
56	100		
69	31.1	24.8	37.2
84	88.2	70.8	106.2

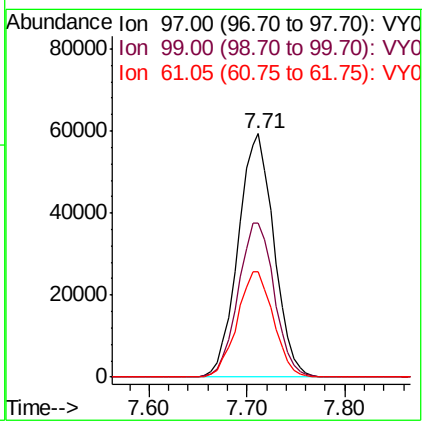


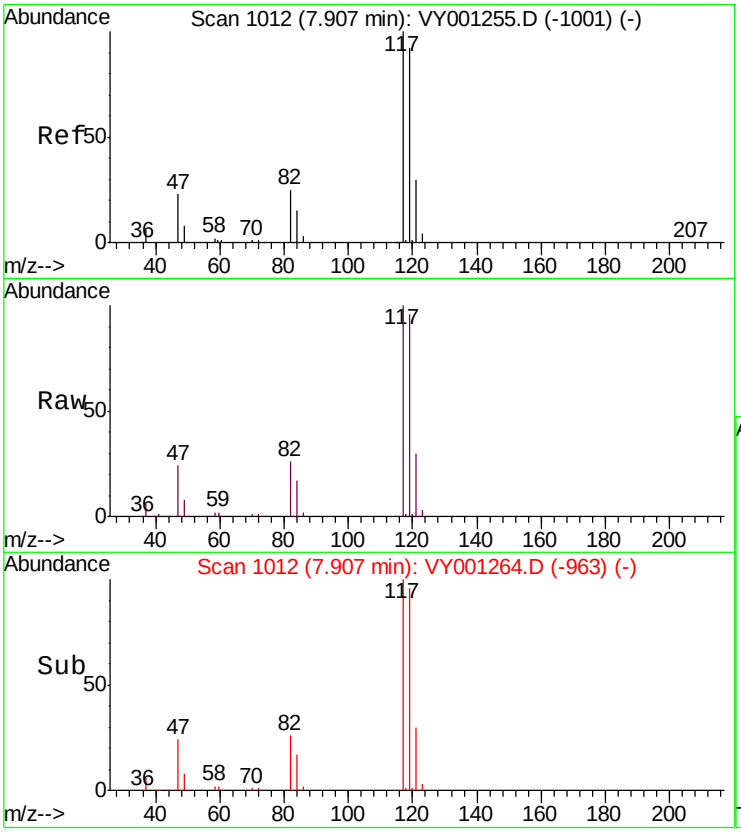


#30
1,1,1-Trichloroethane
Concen: 24.630 ug/L
RT: 7.71 min Scan# 980
Delta R.T. -0.00 min
Lab File: VY001264.D
Acq: 16 Jan 2020 16:42

Tgt Ion: 97 Resp: 151000

Ion	Ratio	Lower	Upper
97	100		
99	64.1	51.5	77.3
61	43.9	35.2	52.8



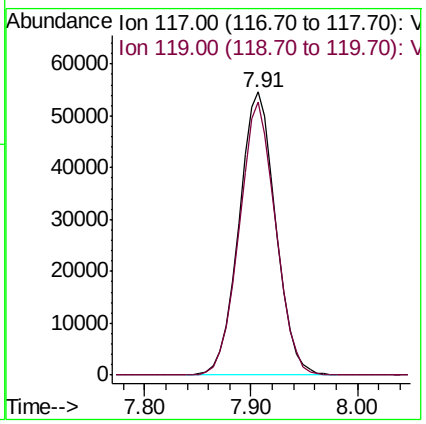


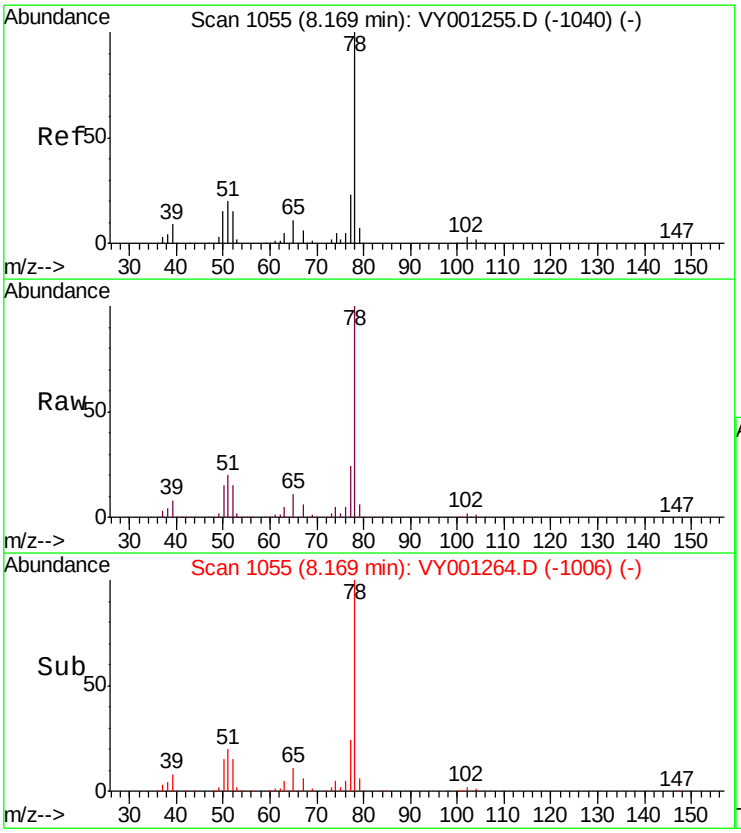
#31
Carbon tetrachloride
Concen: 24.400 ug/L
RT: 7.91 min Scan# 1012
Delta R.T. -0.00 min
Lab File: VY001264.D
Acq: 16 Jan 2020 16:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025838

Tgt Ion:117 Resp: 131928

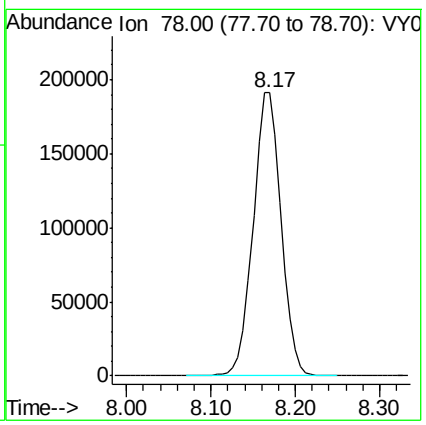
Ion	Ratio	Lower	Upper
117	100		
119	95.6	76.1	114.1

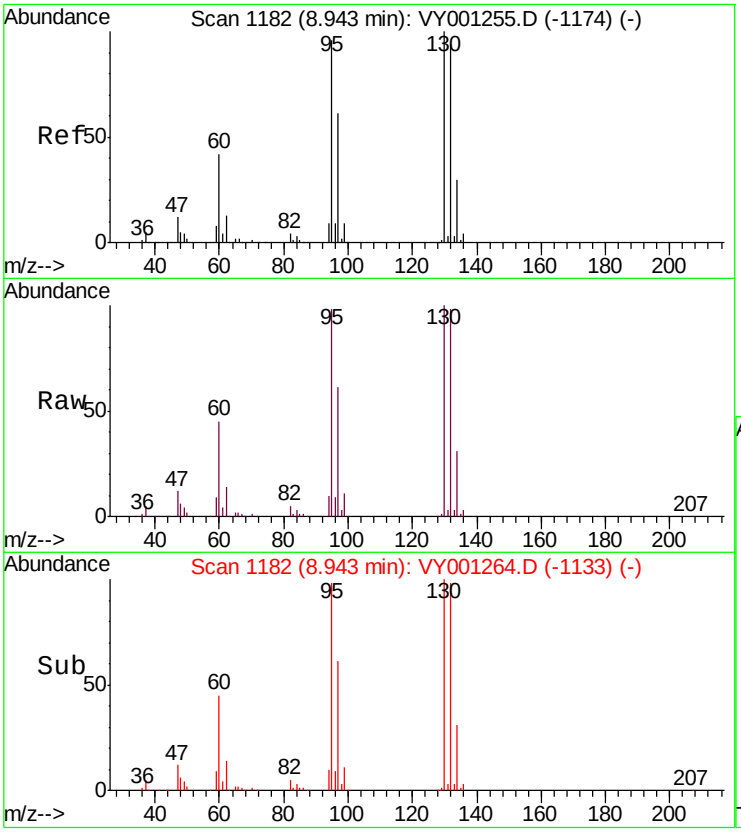




#33
Benzene
Concen: 24.870 ug/L
RT: 8.17 min Scan# 1055
Delta R.T. -0.00 min
Lab File: VY001264.D
Acq: 16 Jan 2020 16:42

Tgt Ion: 78 Resp: 433213



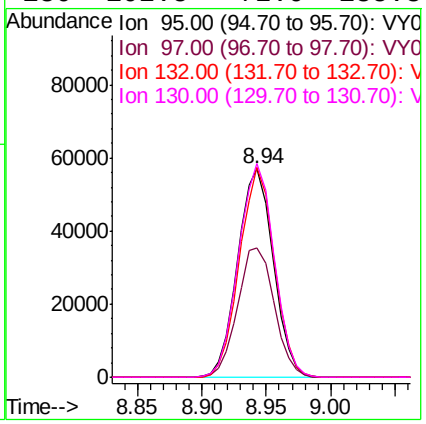


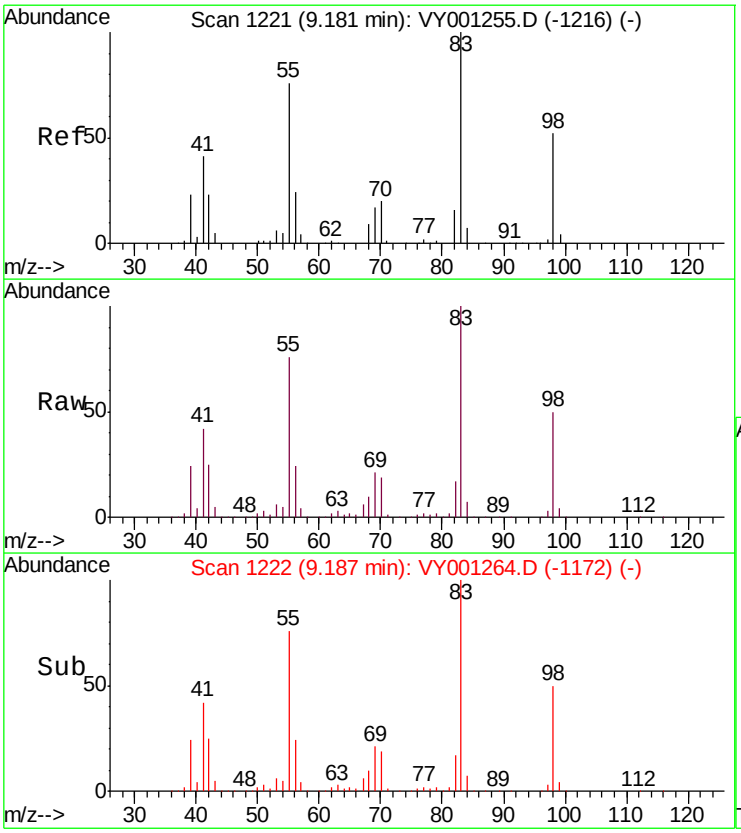
#34
Trichloroethene
Concen: 24.560 ug/L
RT: 8.94 min Scan# 1182
Delta R.T. -0.00 min
Lab File: VY001264.D
Acq: 16 Jan 2020 16:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025838

Tgt Ion: 95 Resp: 109173

Ion	Ratio	Lower	Upper
95	100		
97	62.1	44.4	82.4
132	100.5	68.8	127.8
130	102.5	72.9	135.3

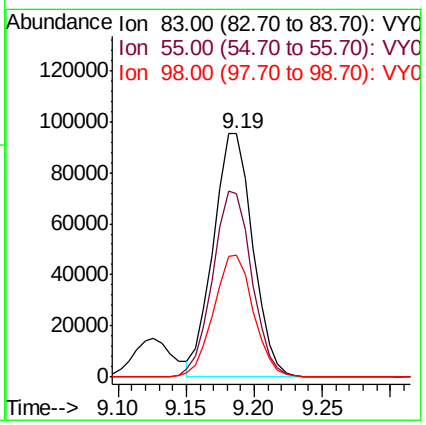


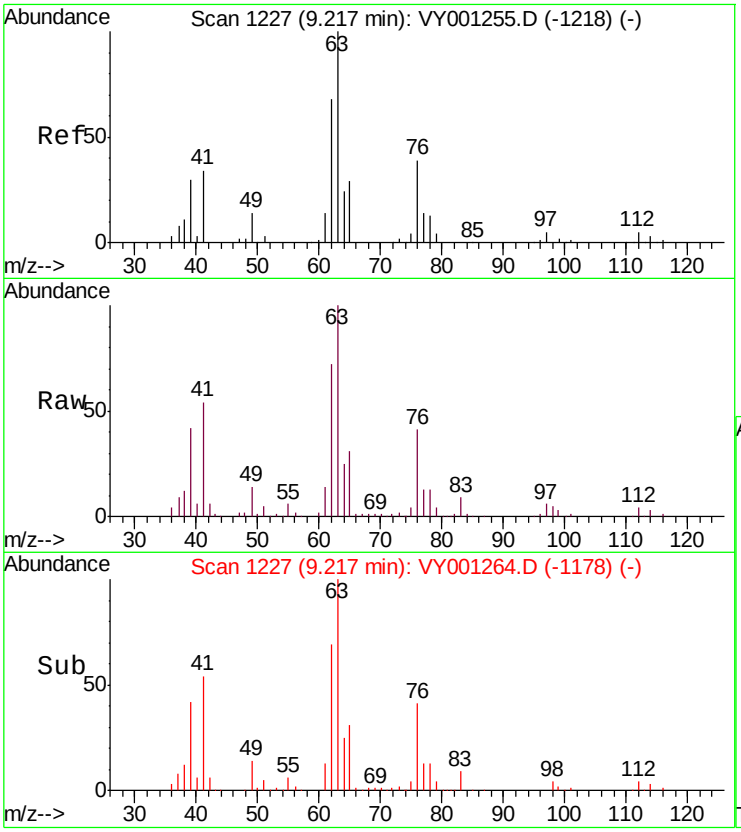


#35
Methylcyclohexane
Concen: 23.526 ug/L
RT: 9.19 min Scan# 1222
Delta R.T. 0.01 min
Lab File: VY001264.D
Acq: 16 Jan 2020 16:42

Tgt Ion: 83 Resp: 192738

Ion	Ratio	Lower	Upper
83	100		
55	75.8	59.8	89.6
98	50.5	40.1	60.1



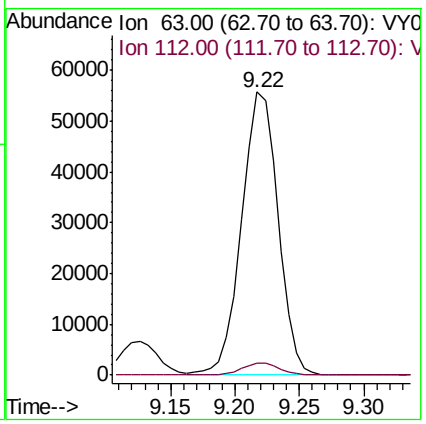


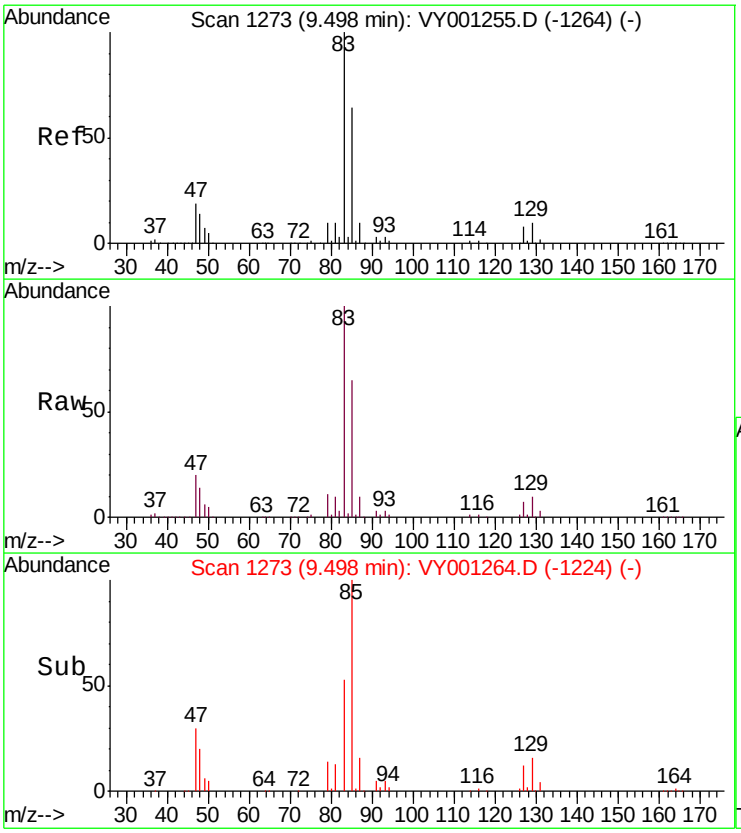
#37
1,2-Dichloropropane
Concen: 24.849 ug/L
RT: 9.22 min Scan# 1227
Delta R.T. -0.00 min
Lab File: VY001264.D
Acq: 16 Jan 2020 16:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025838

Tgt Ion: 63 Resp: 109059

Ion	Ratio	Lower	Upper
63	100		
112	4.4	3.6	5.4

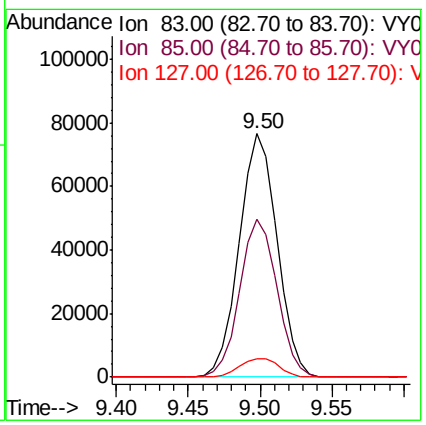


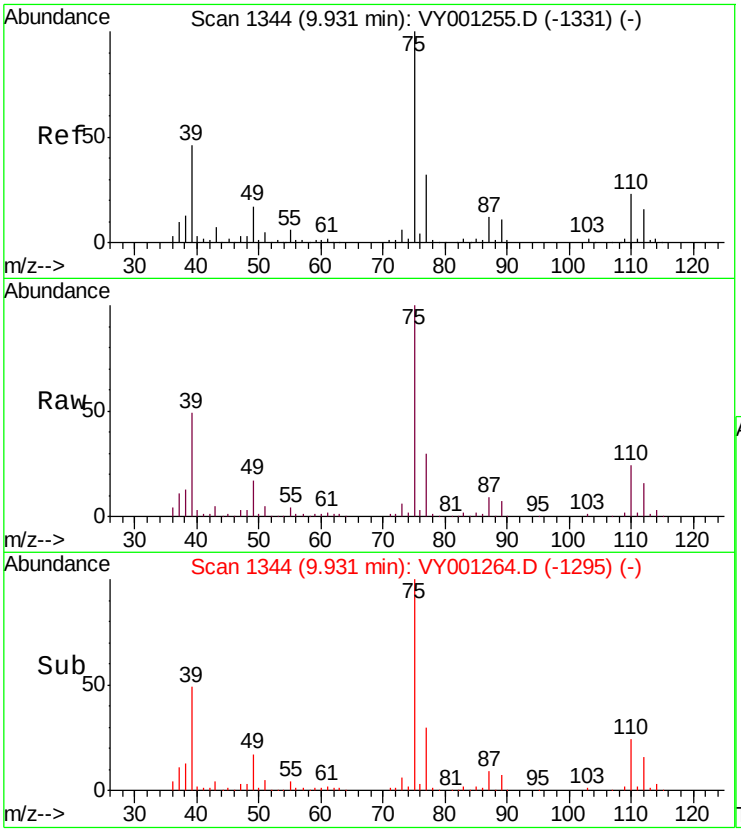


#38
Bromodichloromethane
Concen: 24.775 ug/L
RT: 9.50 min Scan# 1273
Delta R.T. -0.00 min
Lab File: VY001264.D
Acq: 16 Jan 2020 16:42

Tgt Ion: 83 Resp: 139194

Ion	Ratio	Lower	Upper
83	100		
85	64.9	44.4	82.5
127	7.5	6.4	9.6



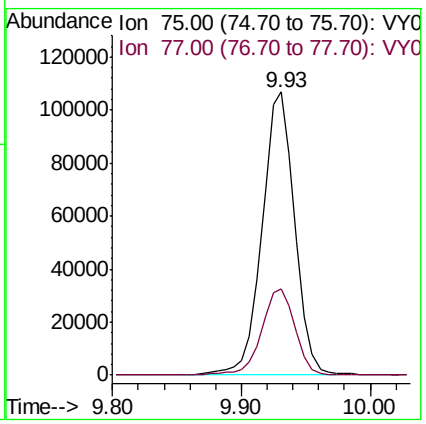


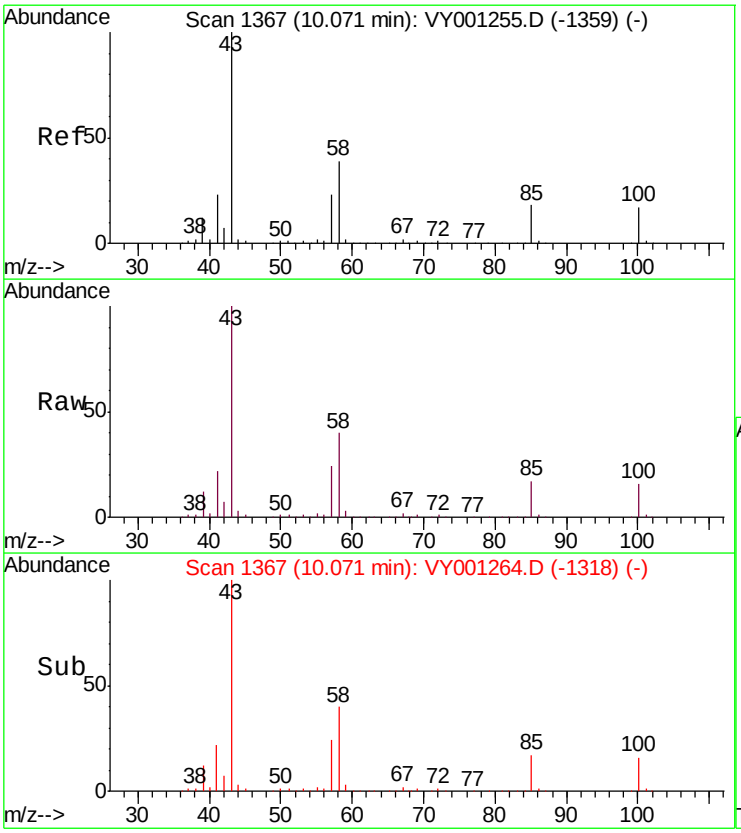
#39
cis-1,3-Dichloropropene
Concen: 25.183 ug/L
RT: 9.93 min Scan# 1344
Delta R.T. -0.00 min
Lab File: VY001264.D
Acq: 16 Jan 2020 16:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025838

Tgt Ion: 75 Resp: 187211

Ion	Ratio	Lower	Upper
75	100		
77	30.3	22.1	41.1

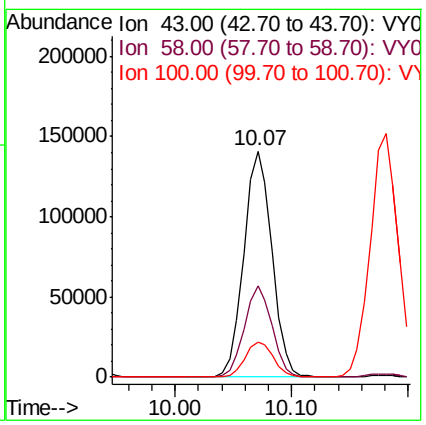


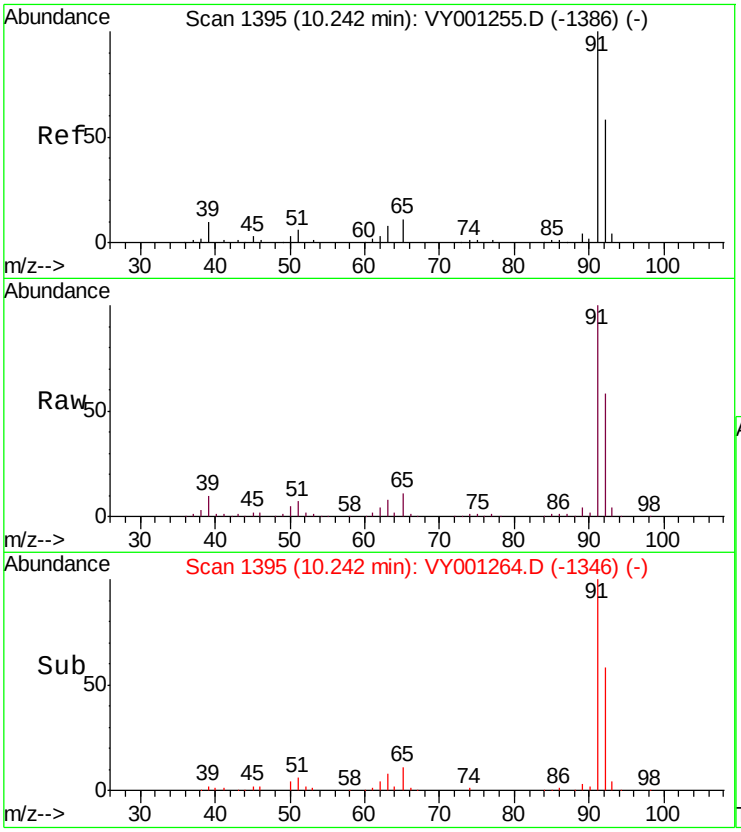


#40
4-Methyl-2-pentanone
Concen: 49.999 ug/L
RT: 10.07 min Scan# 1367
Delta R.T. -0.00 min
Lab File: VY001264.D
Acq: 16 Jan 2020 16:42

Tgt Ion: 43 Resp: 238240

Ion	Ratio	Lower	Upper
43	100		
58	39.6	31.7	47.5
100	15.8	13.0	19.6



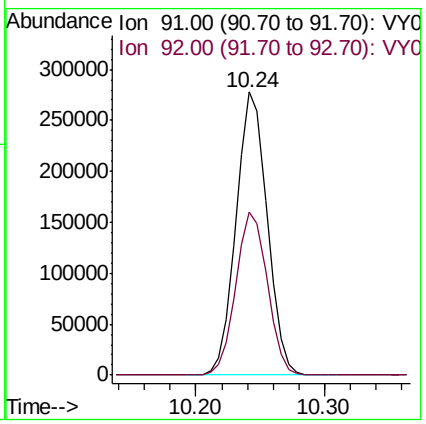


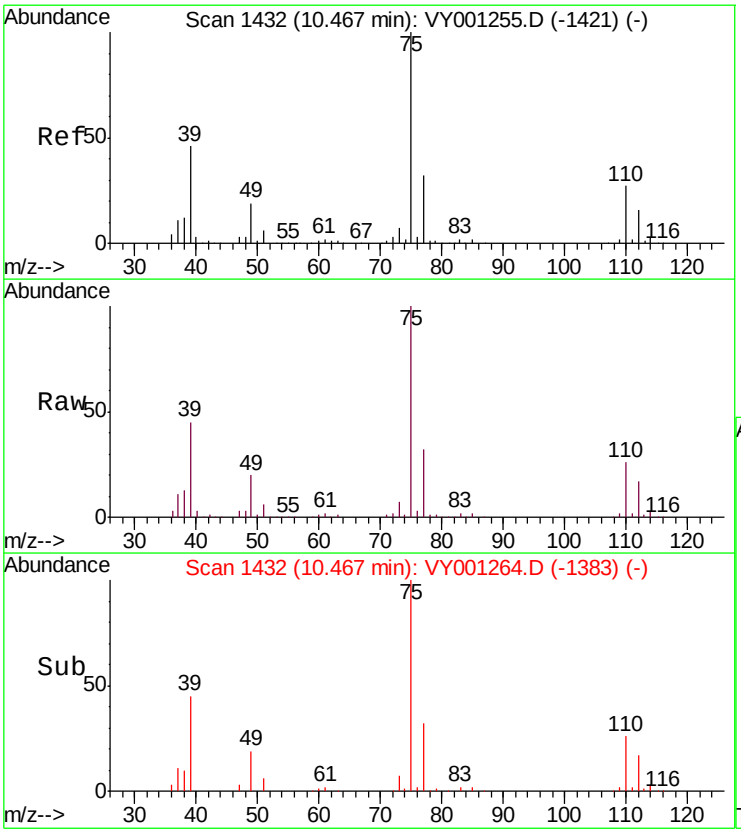
#42
Toluene
Concen: 24.580 ug/L
RT: 10.24 min Scan# 1395
Delta R.T. -0.00 min
Lab File: VY001264.D
Acq: 16 Jan 2020 16:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025838

Tgt Ion: 91 Resp: 463565

Ion	Ratio	Lower	Upper
91	100		
92	57.7	40.5	75.1

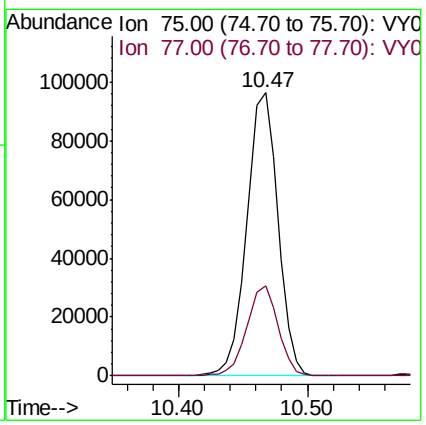


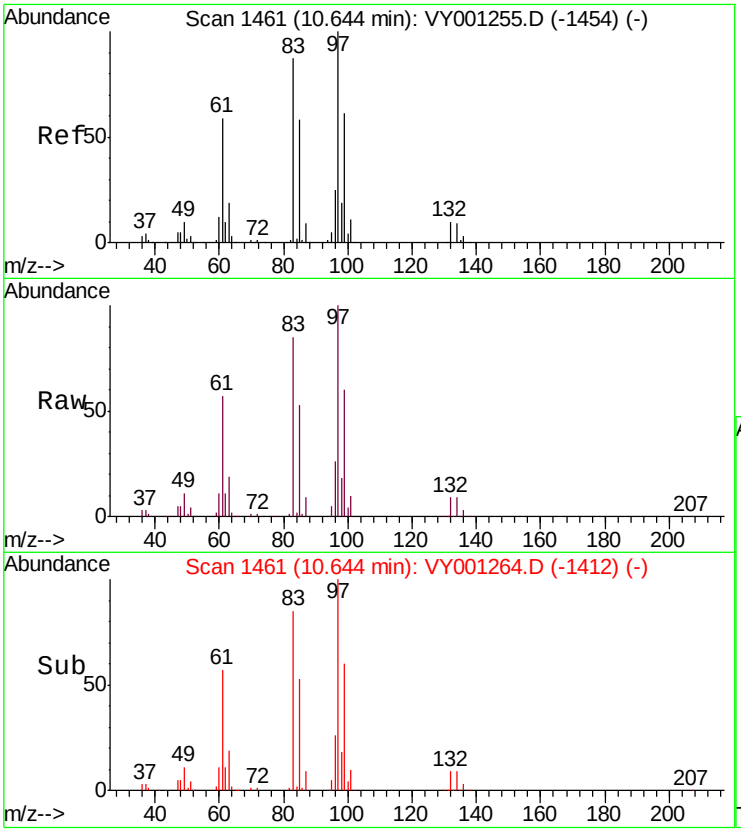


#44
trans-1,3-Dichloropropene
Concen: 25.400 ug/L
RT: 10.47 min Scan# 1432
Delta R.T. -0.00 min
Lab File: VY001264.D
Acq: 16 Jan 2020 16:42

Tgt Ion: 75 Resp: 160643

Ion	Ratio	Lower	Upper
75	100		
77	31.8	22.5	41.7



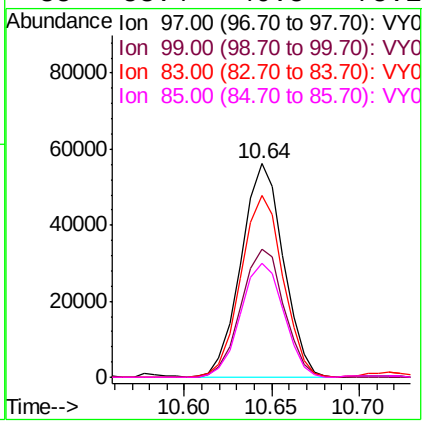


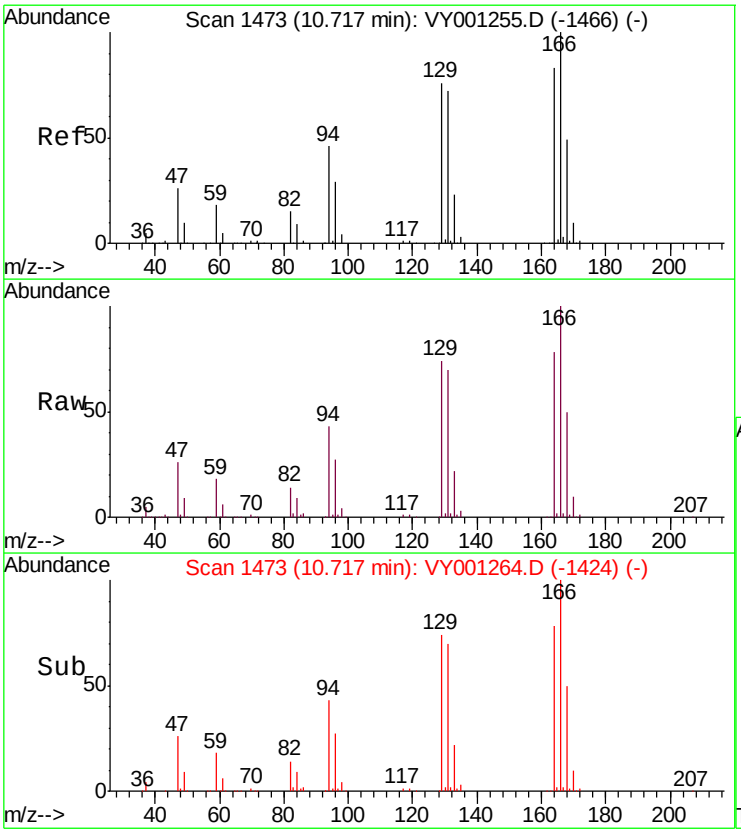
#45
1,1,2-Trichloroethane
Concen: 25.092 ug/L
RT: 10.64 min Scan# 1461
Delta R.T. -0.00 min
Lab File: VY001264.D
Acq: 16 Jan 2020 16:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025838

Tgt Ion: 97 Resp: 94854

Ion	Ratio	Lower	Upper
97	100		
99	59.7	42.7	79.3
83	84.8	61.1	113.5
85	53.4	40.5	75.1

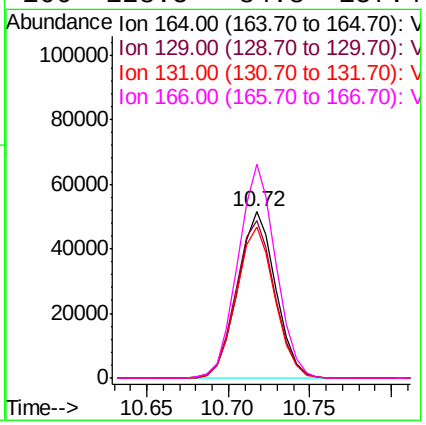


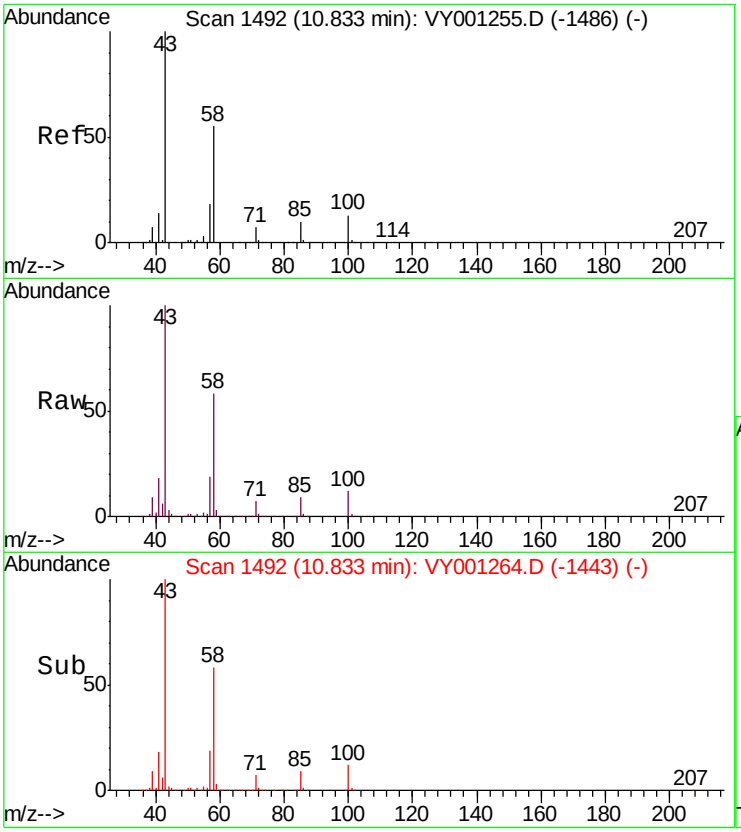


#46
Tetrachloroethene
Concen: 24.363 ug/L
RT: 10.72 min Scan# 1473
Delta R.T. -0.00 min
Lab File: VY001264.D
Acq: 16 Jan 2020 16:42

Tgt Ion:164 Resp: 83306

Ion	Ratio	Lower	Upper
164	100		
129	94.8	64.7	120.1
131	90.6	61.2	113.6
166	128.5	84.8	157.4



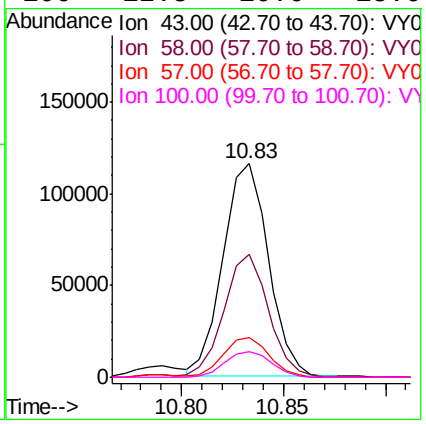


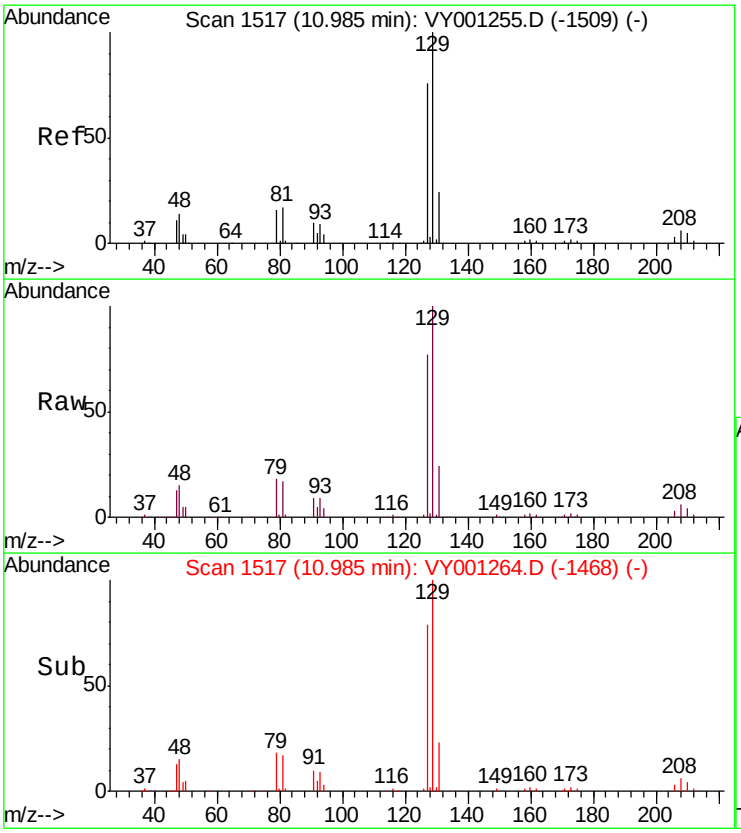
#48
2-Hexanone
Concen: 49.122 ug/L
RT: 10.83 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VY001264.D
Acq: 16 Jan 2020 16:42

Instrument : MSVOA_Y
ClientSampleId : VSTD025838

Tgt Ion: 43 Resp: 179529

Ion	Ratio	Lower	Upper
43	100		
58	56.9	43.2	64.8
57	18.9	14.9	22.3
100	12.5	10.0	15.0

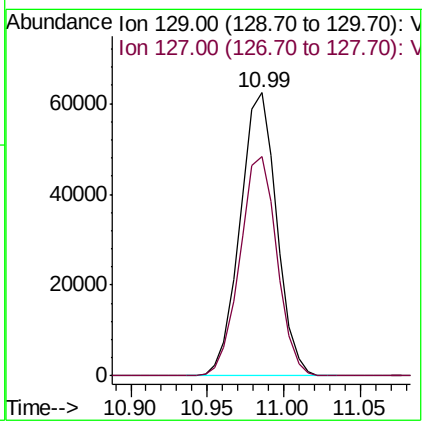


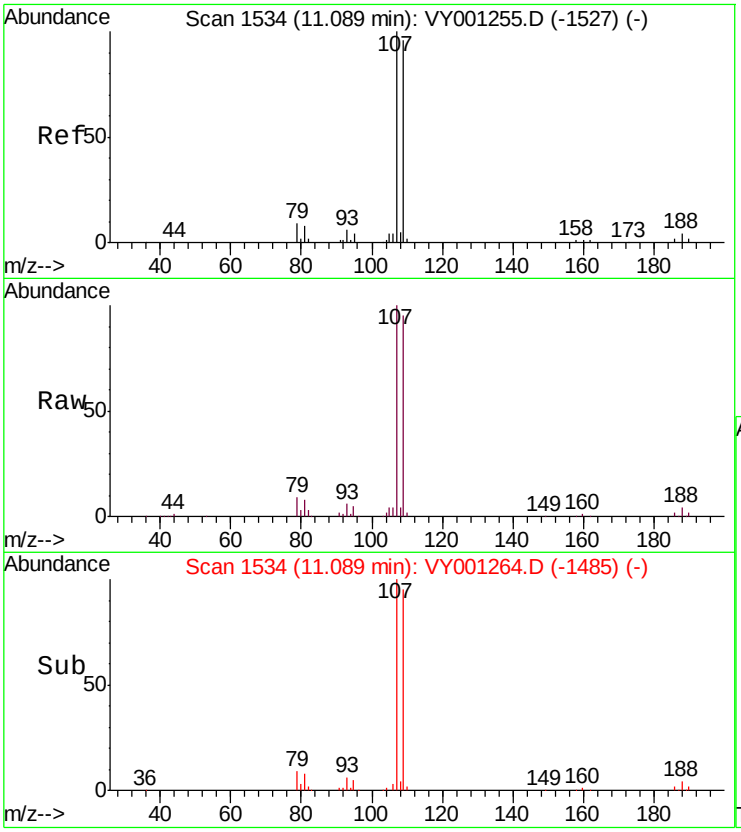


#49
Dibromochloromethane
Concen: 25.380 ug/L
RT: 10.99 min Scan# 1517
Delta R.T. -0.00 min
Lab File: VY001264.D
Acq: 16 Jan 2020 16:42

Tgt Ion:129 Resp: 103699

Ion	Ratio	Lower	Upper
129	100		
127	77.5	53.5	99.3



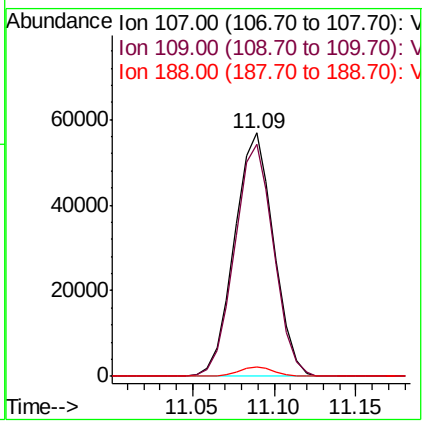


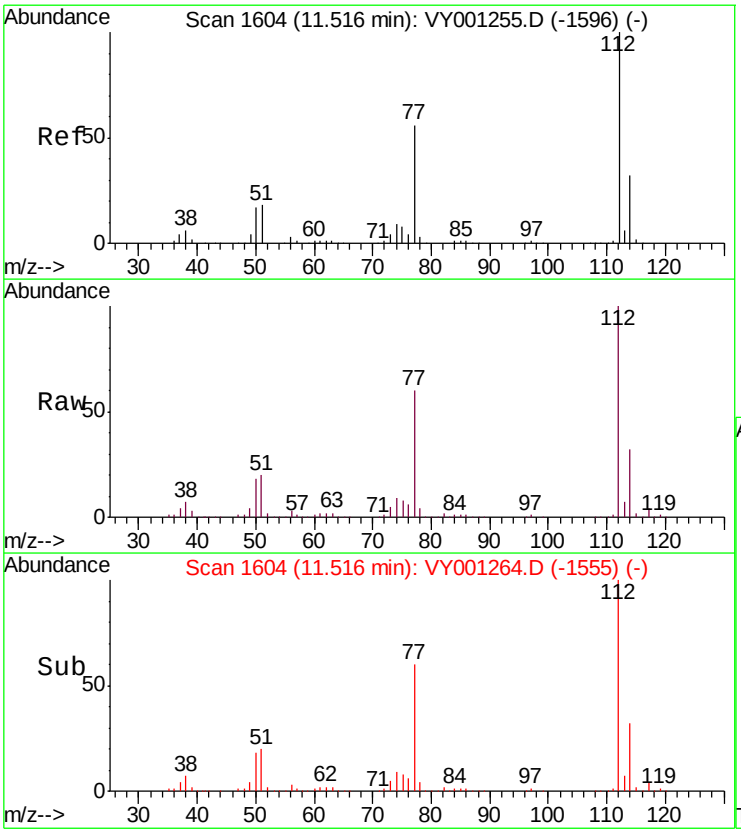
#50
1,2-Dibromoethane
Concen: 24.913 ug/L
RT: 11.09 min Scan# 1534
Delta R.T. -0.00 min
Lab File: VY001264.D
Acq: 16 Jan 2020 16:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025838

Tgt Ion:107 Resp: 95128

Ion	Ratio	Lower	Upper
107	100		
109	95.5	67.1	124.7
188	3.6	2.9	4.3

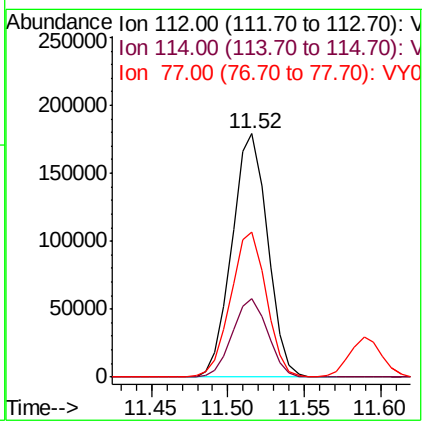


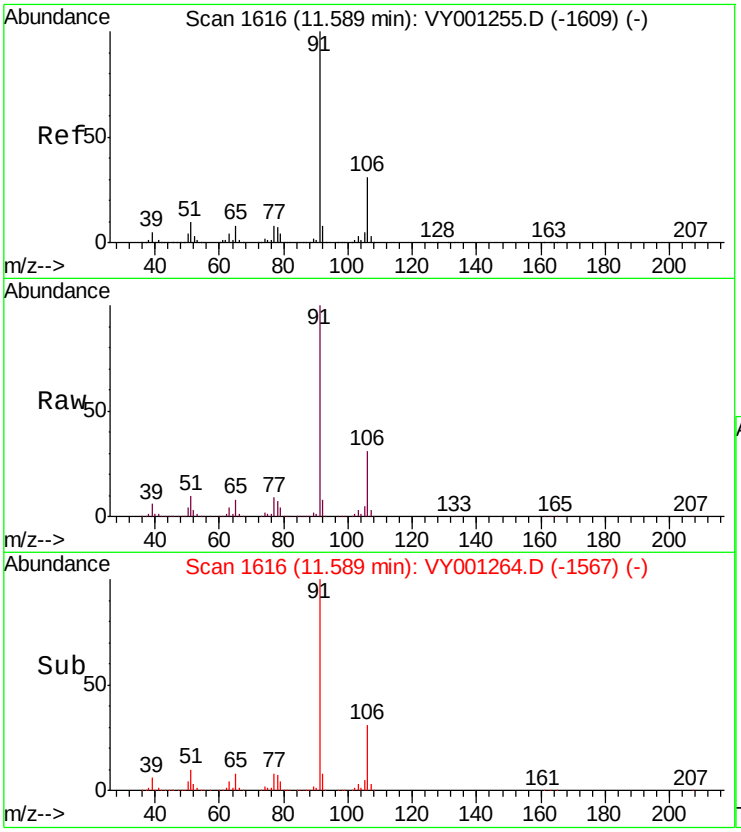


#51
Chlorobenzene
Concen: 24.270 ug/L
RT: 11.52 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VY001264.D
Acq: 16 Jan 2020 16:42

Tgt Ion:112 Resp: 290025

Ion	Ratio	Lower	Upper
112	100		
114	32.2	22.2	41.2
77	59.5	45.0	67.6



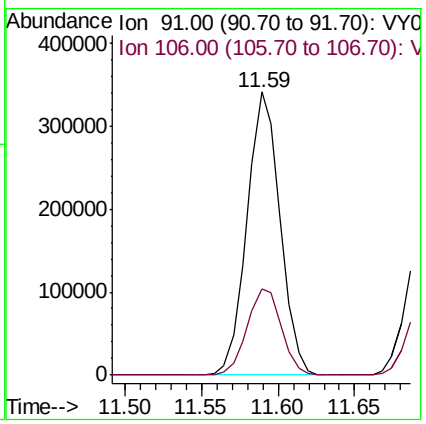


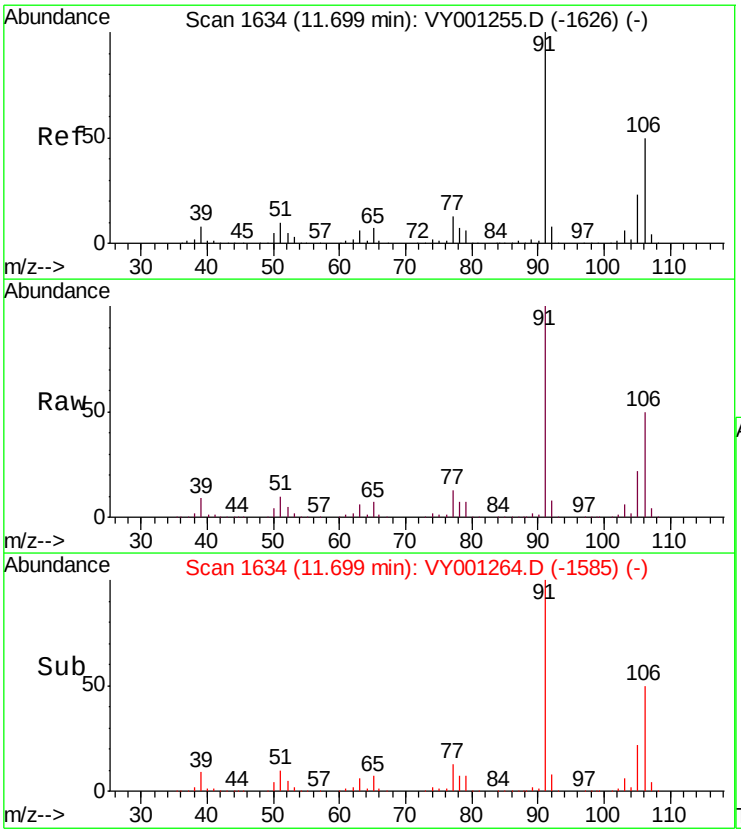
#52
Ethylbenzene
Concen: 24.248 ug/L
RT: 11.59 min Scan# 1616
Delta R.T. -0.00 min
Lab File: VY001264.D
Acq: 16 Jan 2020 16:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025838

Tgt Ion: 91 Resp: 512667

Ion	Ratio	Lower	Upper
91	100		
106	30.7	21.7	40.3

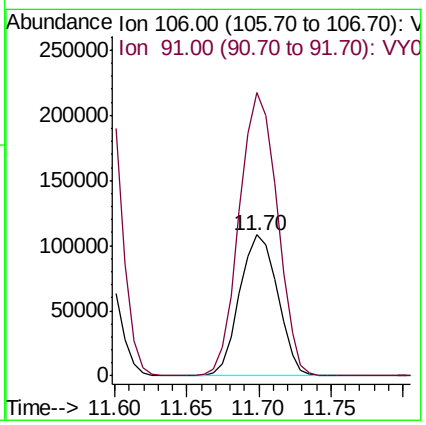


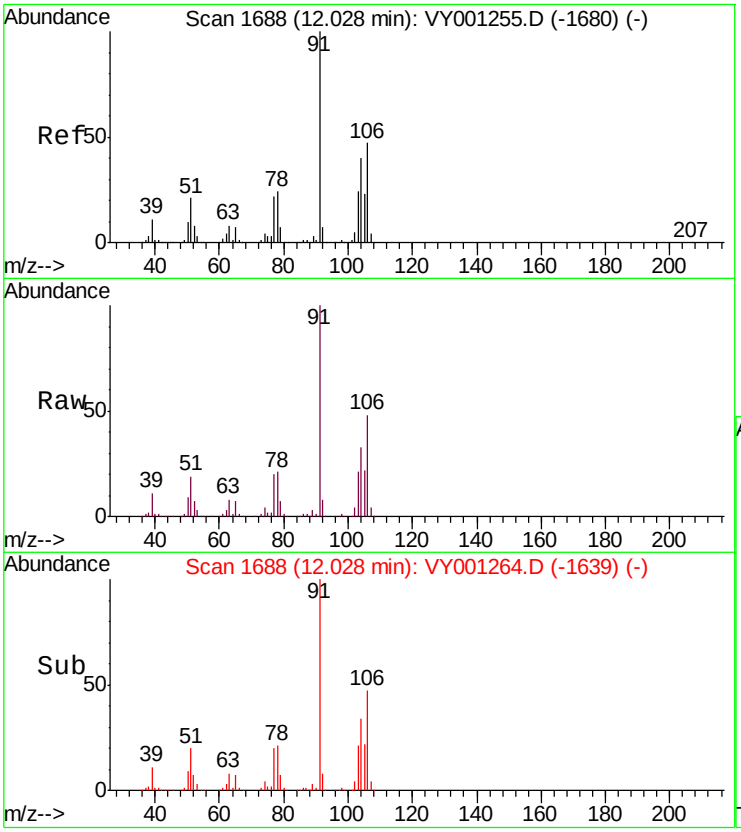


#53
m,p-Xylene
Concen: 24.183 ug/L
RT: 11.70 min Scan# 1634
Delta R.T. -0.00 min
Lab File: VY001264.D
Acq: 16 Jan 2020 16:42

Tgt Ion:106 Resp: 198662

Ion	Ratio	Lower	Upper
106	100		
91	200.7	139.4	258.8



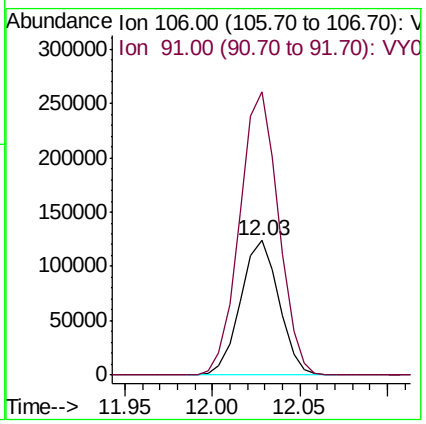


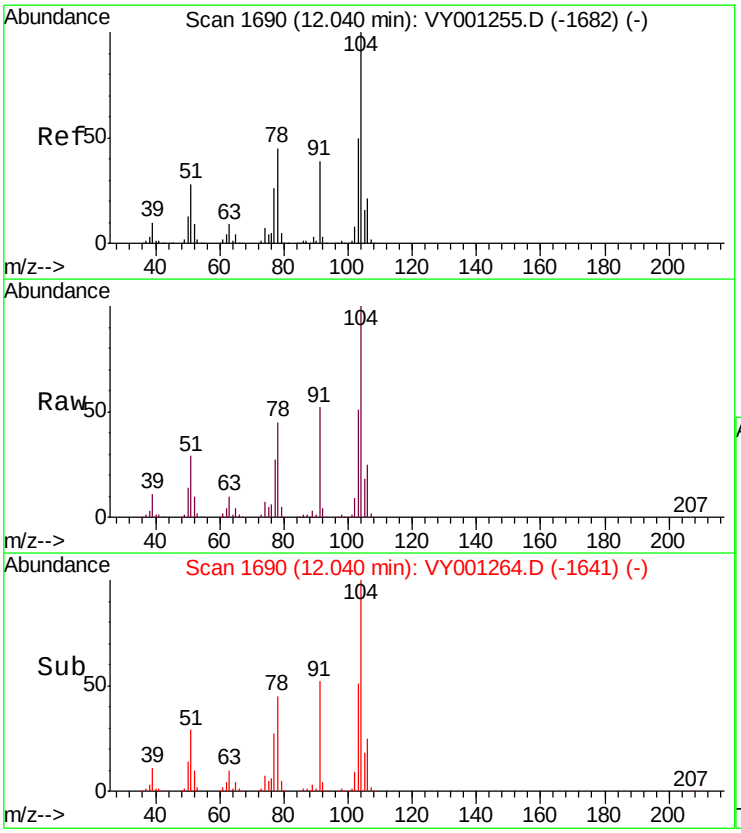
#54
o-Xylene
Concen: 24.192 ug/L
RT: 12.03 min Scan# 1688
Delta R.T. -0.00 min
Lab File: VY001264.D
Acq: 16 Jan 2020 16:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025838

Tgt Ion:106 Resp: 190402

Ion	Ratio	Lower	Upper
106	100		
91	209.9	148.5	275.7

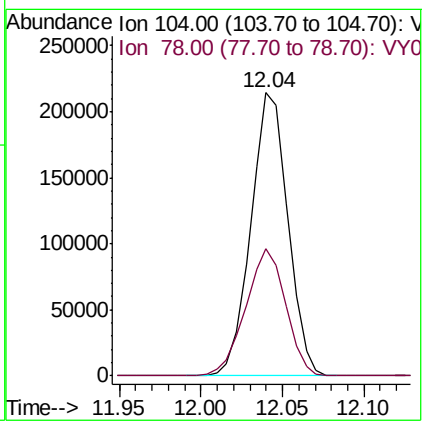


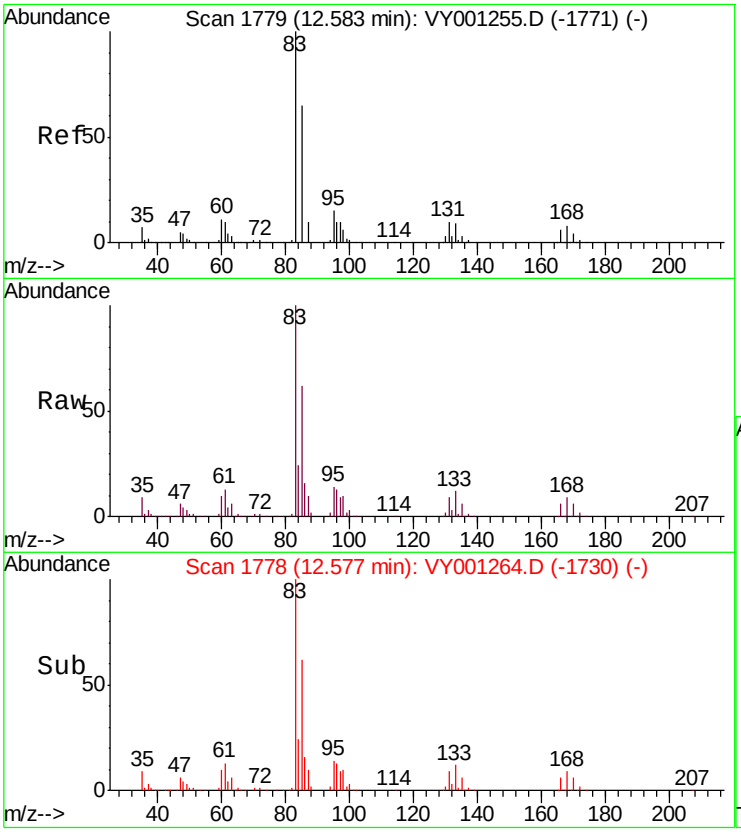


#55
Styrene
Concen: 24.480 ug/L
RT: 12.04 min Scan# 1690
Delta R.T. -0.00 min
Lab File: VY001264.D
Acq: 16 Jan 2020 16:42

Tgt Ion:104 Resp: 337276

Ion	Ratio	Lower	Upper
104	100		
78	44.7	31.6	58.6



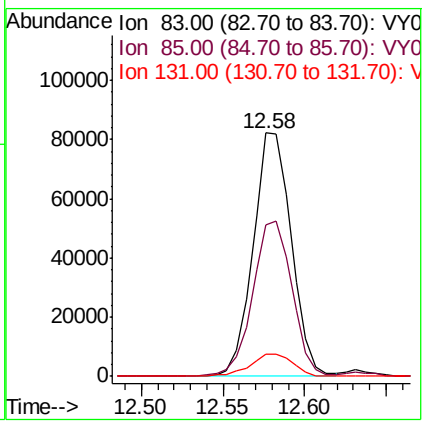


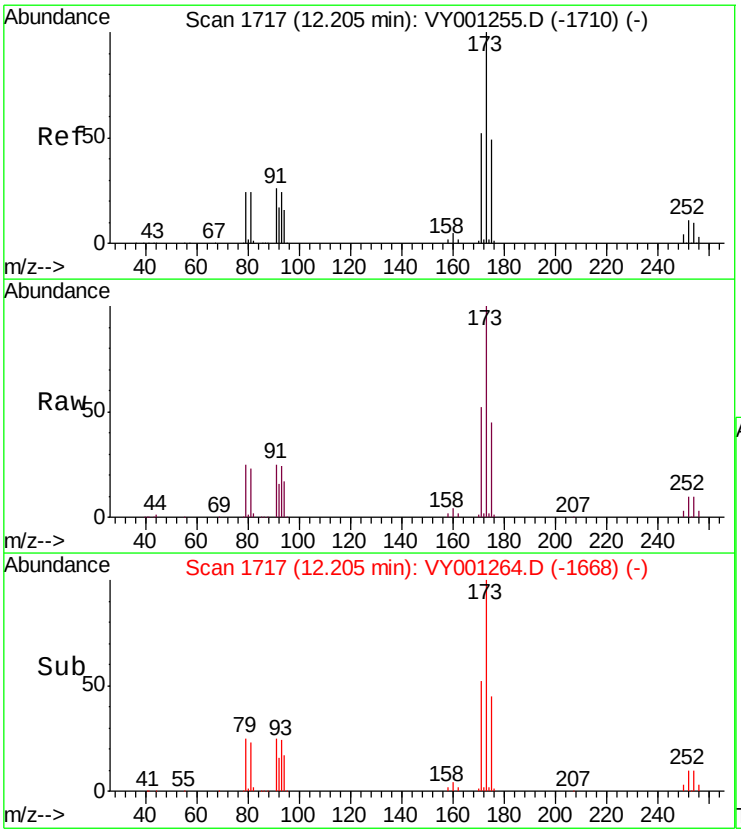
#57
1,1,2,2-Tetrachloroethane
Concen: 25.285 ug/L
RT: 12.58 min Scan# 1778
Delta R.T. -0.01 min
Lab File: VY001264.D
Acq: 16 Jan 2020 16:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025838

Tgt Ion: 83 Resp: 134005

Ion	Ratio	Lower	Upper
83	100		
85	62.0	45.6	84.6
131	9.1	7.8	11.8

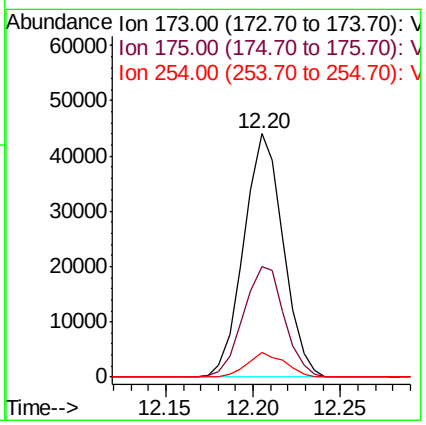


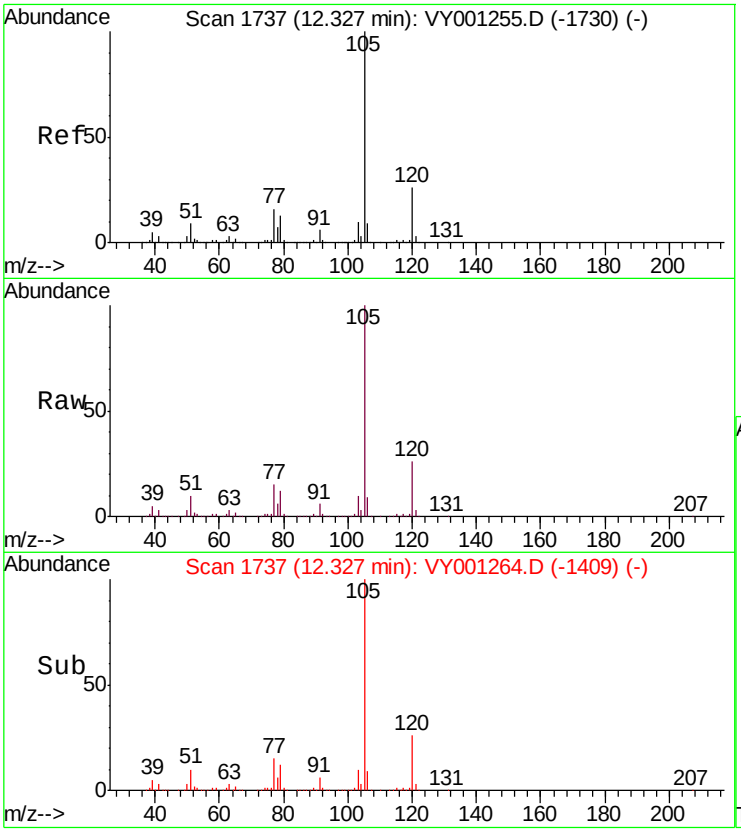


#59
Bromoform
Concen: 25.182 ug/L
RT: 12.20 min Scan# 1717
Delta R.T. -0.00 min
Lab File: VY001264.D
Acq: 16 Jan 2020 16:42

Tgt Ion:173 Resp: 69662

Ion	Ratio	Lower	Upper
173	100		
175	47.1	38.5	57.7
254	9.9	8.2	12.2



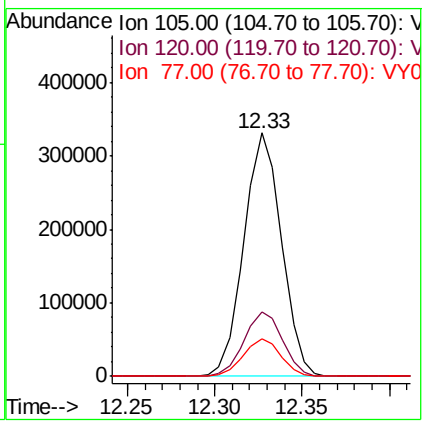


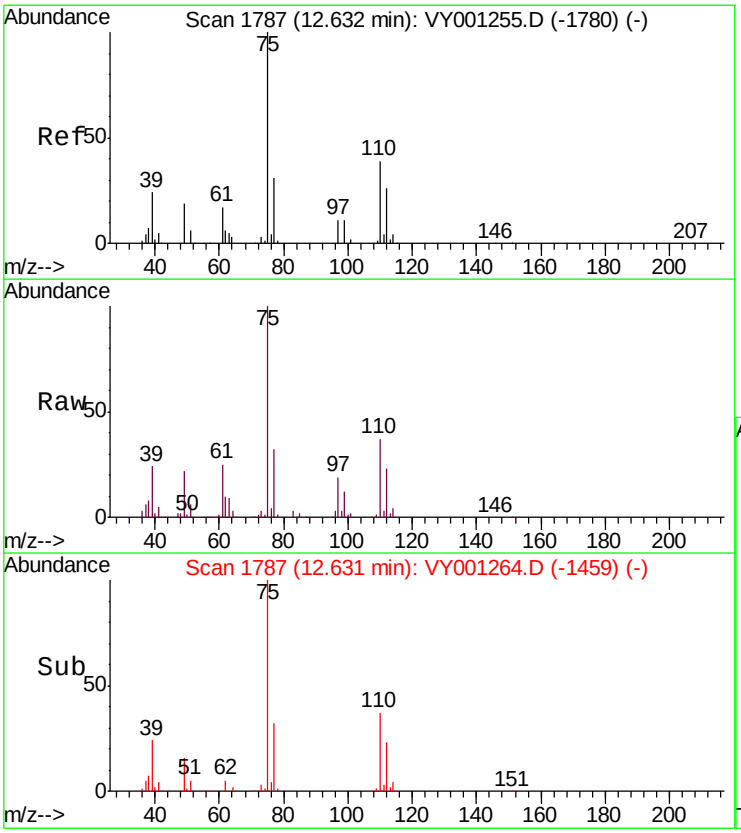
#60
Isopropylbenzene
Concen: 23.810 ug/L
RT: 12.33 min Scan# 1737
Delta R.T. -0.00 min
Lab File: VY001264.D
Acq: 16 Jan 2020 16:42

Instrument : MSVOA_Y
ClientSampleId : VSTD025838

Tgt Ion:105 Resp: 496298

Ion	Ratio	Lower	Upper
105	100		
120	26.9	21.4	32.2
77	15.5	12.3	18.5

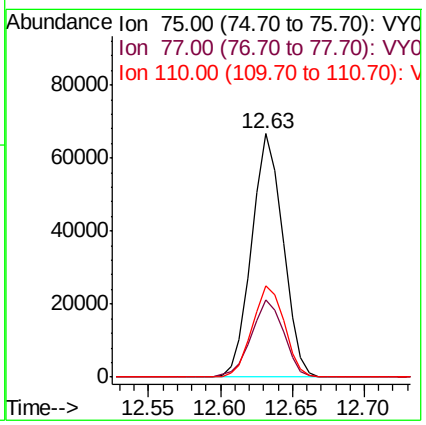


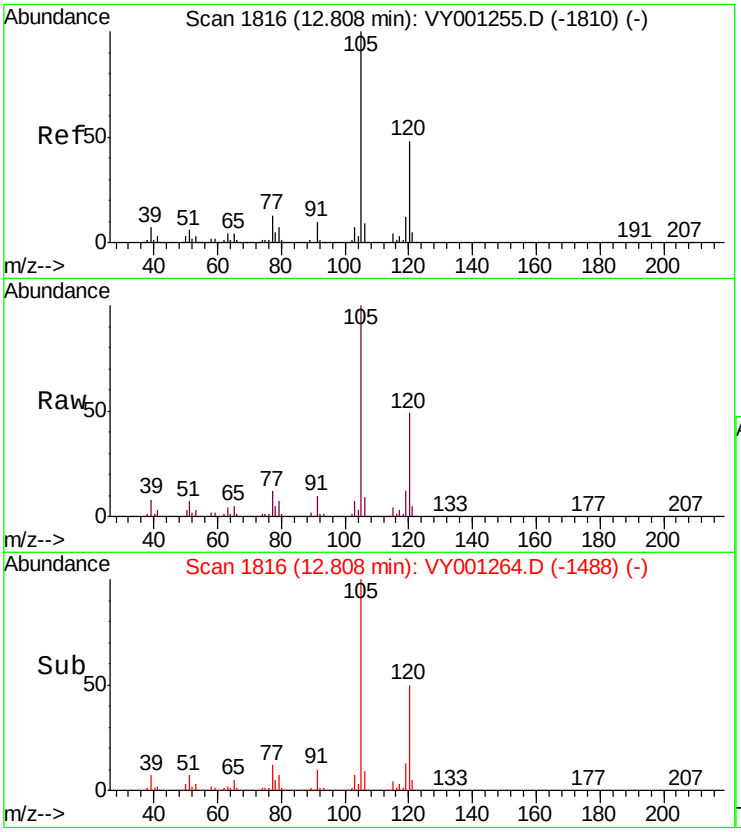


#61
1,2,3-Trichloropropane
Concen: 24.705 ug/L
RT: 12.63 min Scan# 1787
Delta R.T. -0.00 min
Lab File: VY001264.D
Acq: 16 Jan 2020 16:42

Tgt Ion: 75 Resp: 100509

Ion	Ratio	Lower	Upper
75	100		
77	32.8	25.1	37.7
110	38.2	31.4	47.2



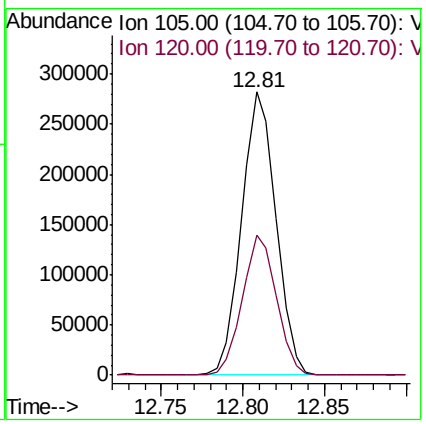


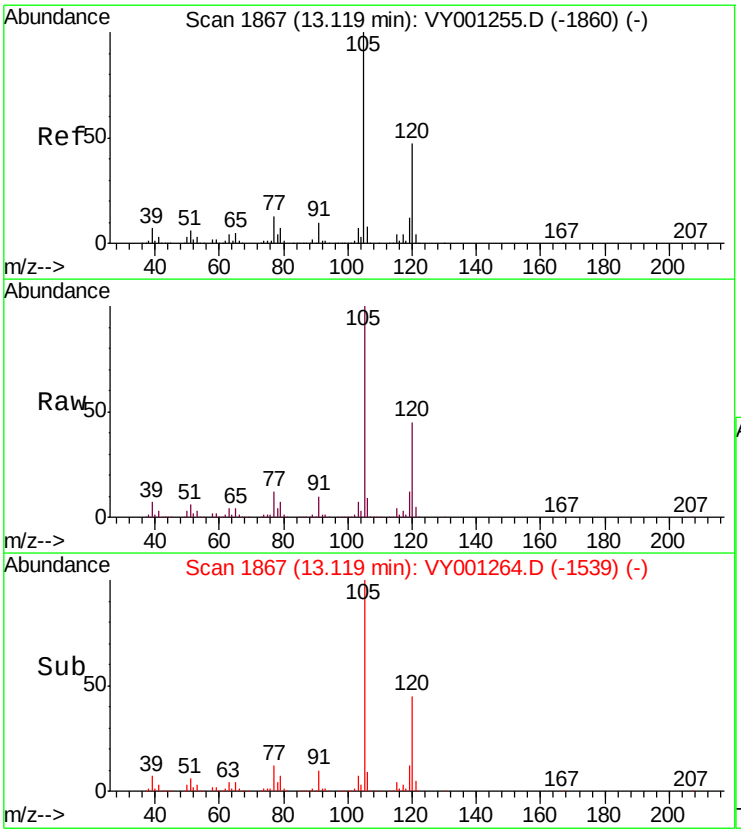
#62
1,3,5-Trimethylbenzene
Concen: 24.009 ug/L
RT: 12.81 min Scan# 1816
Delta R.T. -0.00 min
Lab File: VY001264.D
Acq: 16 Jan 2020 16:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025838

Tgt Ion:105 Resp: 414255

Ion	Ratio	Lower	Upper
105	100		
120	49.1	0.2	0.2#

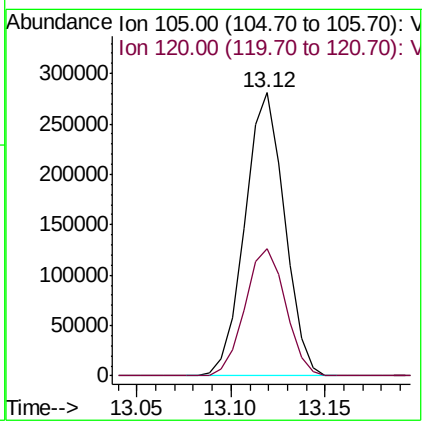


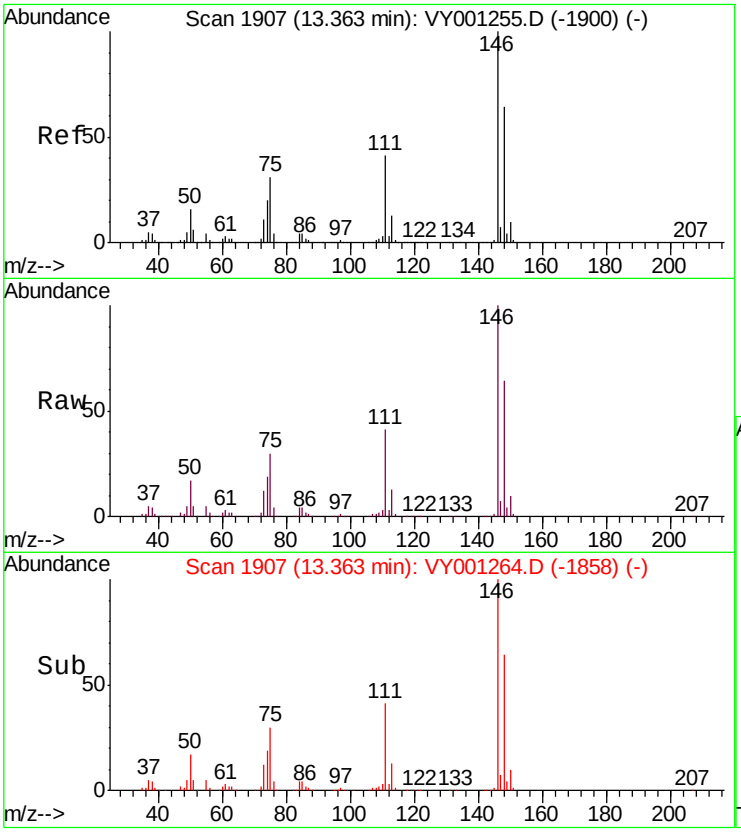


#63
1,2,4-Trimethylbenzene
Concen: 24.027 ug/L
RT: 13.12 min Scan# 1867
Delta R.T. -0.00 min
Lab File: VY001264.D
Acq: 16 Jan 2020 16:42

Tgt Ion:105 Resp: 410163

Ion	Ratio	Lower	Upper
105	100		
120	46.1	37.0	55.6



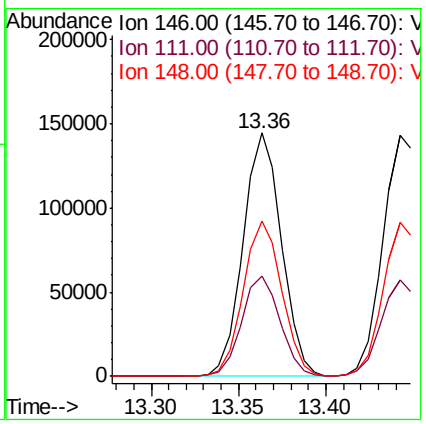


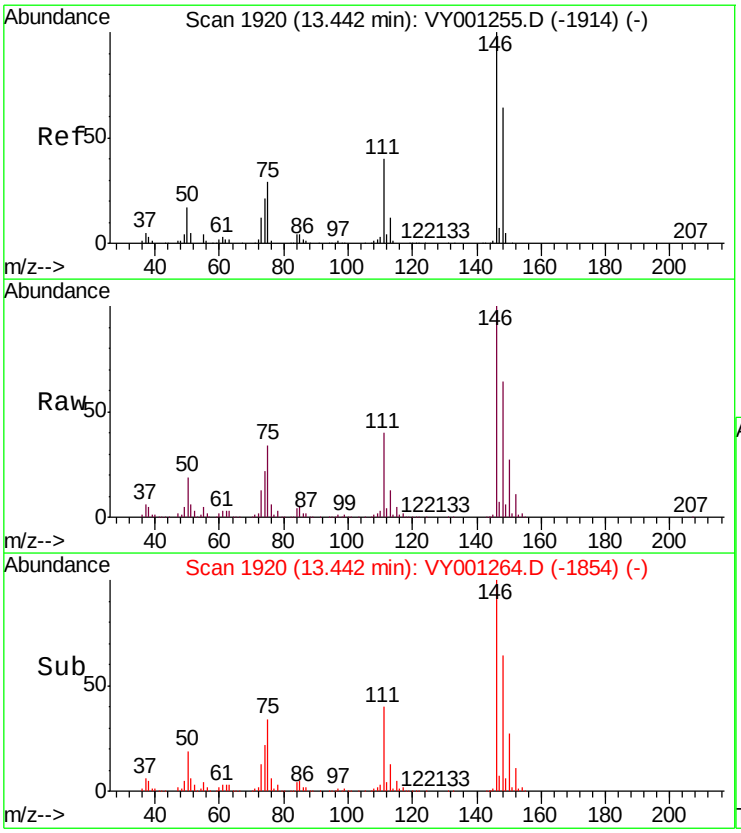
#64
1,3-Dichlorobenzene
Concen: 23.858 ug/L
RT: 13.36 min Scan# 1907
Delta R.T. -0.00 min
Lab File: VY001264.D
Acq: 16 Jan 2020 16:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025838

Tgt Ion:146 Resp: 220586

Ion	Ratio	Lower	Upper
146	100		
111	41.0	28.7	53.3
148	63.9	44.5	82.7

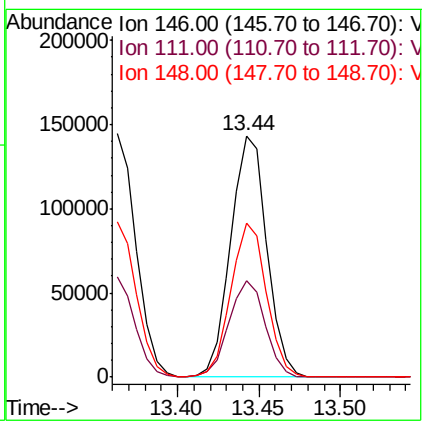


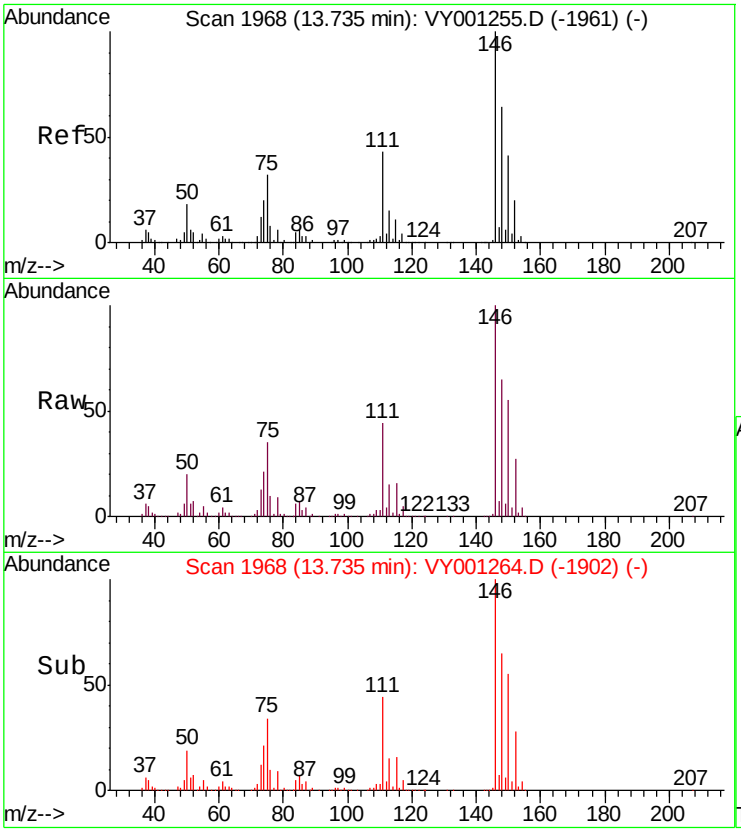


#65
1,4-Dichlorobenzene
Concen: 23.864 ug/L
RT: 13.44 min Scan# 1920
Delta R.T. -0.00 min
Lab File: VY001264.D
Acq: 16 Jan 2020 16:42

Tgt Ion:146 Resp: 221500

Ion	Ratio	Lower	Upper
146	100		
111	39.8	27.9	51.7
148	63.8	44.9	83.3



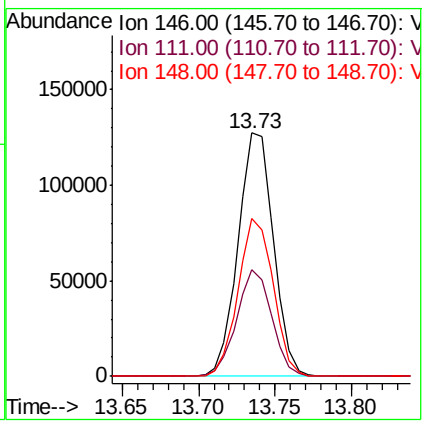


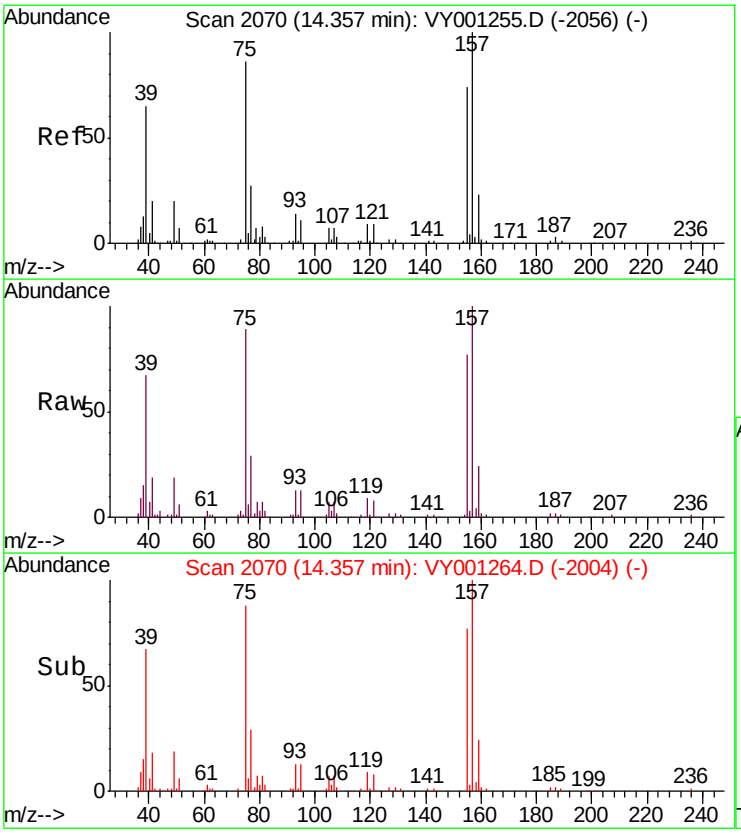
#67
1,2-Dichlorobenzene
Concen: 23.934 ug/L
RT: 13.73 min Scan# 1968
Delta R.T. -0.00 min
Lab File: VY001264.D
Acq: 16 Jan 2020 16:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025838

Tgt Ion:146 Resp: 204826

Ion	Ratio	Lower	Upper
146	100		
111	43.7	34.2	51.4
148	65.0	51.4	77.0

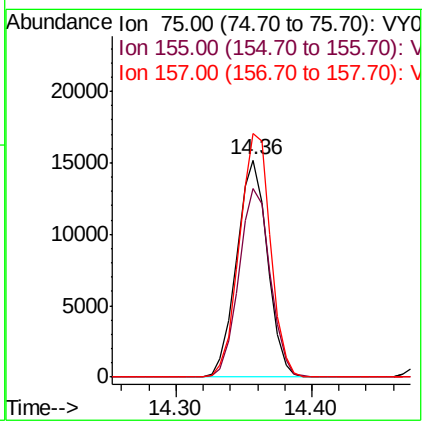


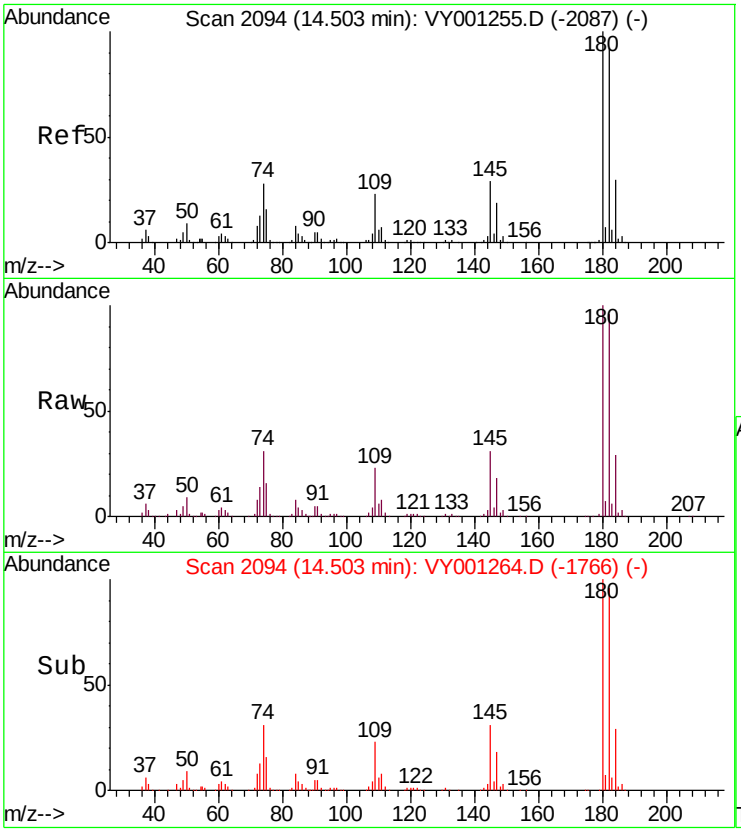


#68
1,2-Dibromo-3-chloropropane
Concen: 23.370 ug/L
RT: 14.36 min Scan# 2070
Delta R.T. -0.00 min
Lab File: VY001264.D
Acq: 16 Jan 2020 16:42

Tgt Ion: 75 Resp: 23995

Ion	Ratio	Lower	Upper
75	100		
155	86.7	68.4	102.6
157	112.1	92.6	139.0



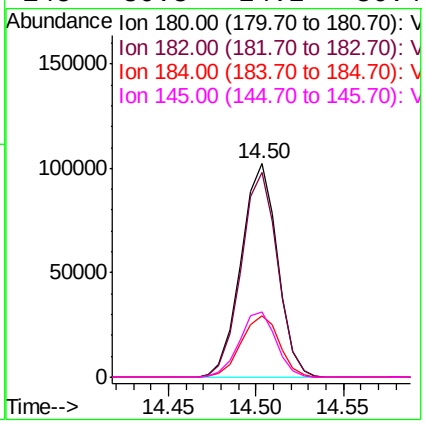


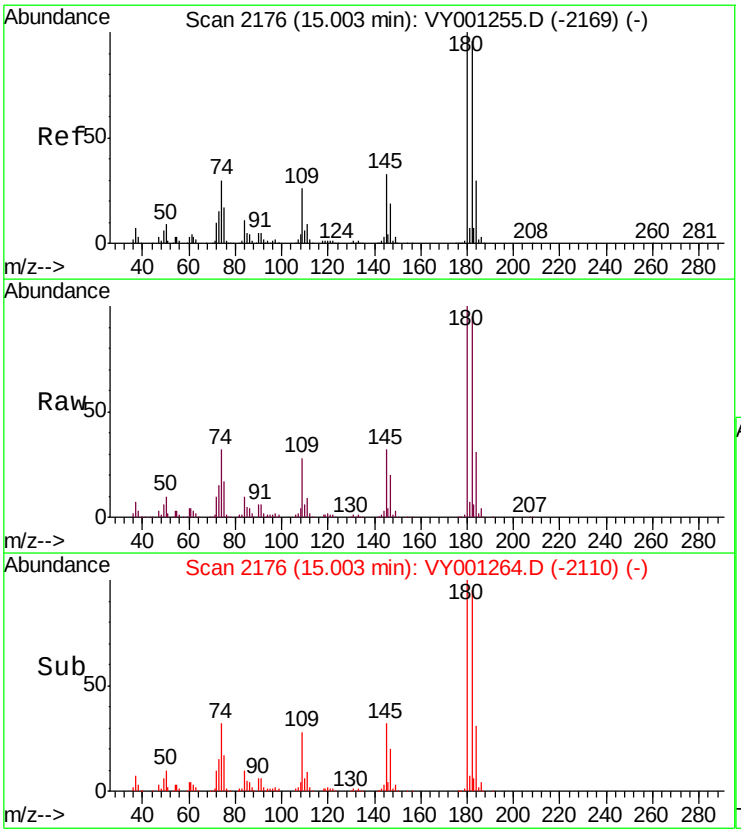
#69
1,3,5-Trichlorobenzene
Concen: 23.475 ug/L
RT: 14.50 min Scan# 2094
Delta R.T. -0.00 min
Lab File: VY001264.D
Acq: 16 Jan 2020 16:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025838

Tgt Ion:180 Resp: 149131

Ion	Ratio	Lower	Upper
180	100		
182	95.7	75.0	112.6
184	30.2	23.9	35.9
145	30.8	24.2	36.4

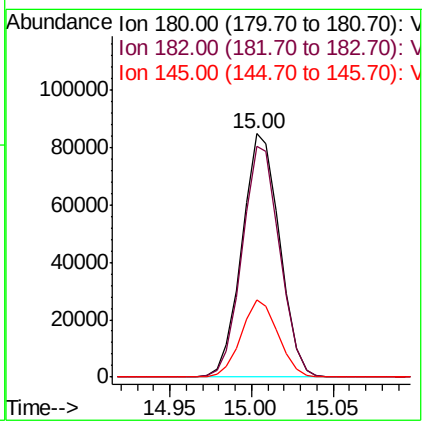


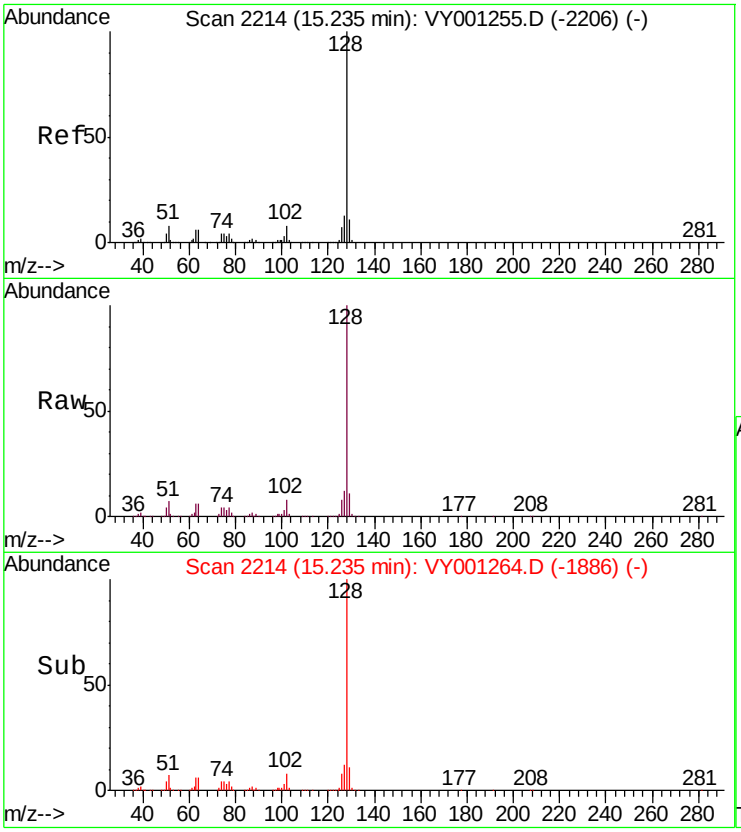


#70
1,2,4-trichlorobenzene
Concen: 23.487 ug/L
RT: 15.00 min Scan# 2176
Delta R.T. -0.00 min
Lab File: VY001264.D
Acq: 16 Jan 2020 16:42

Tgt Ion:180 Resp: 135950

Ion	Ratio	Lower	Upper
180	100		
182	94.5	76.7	115.1
145	31.0	25.9	38.9



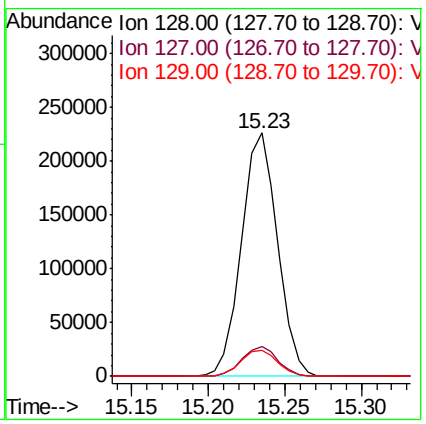


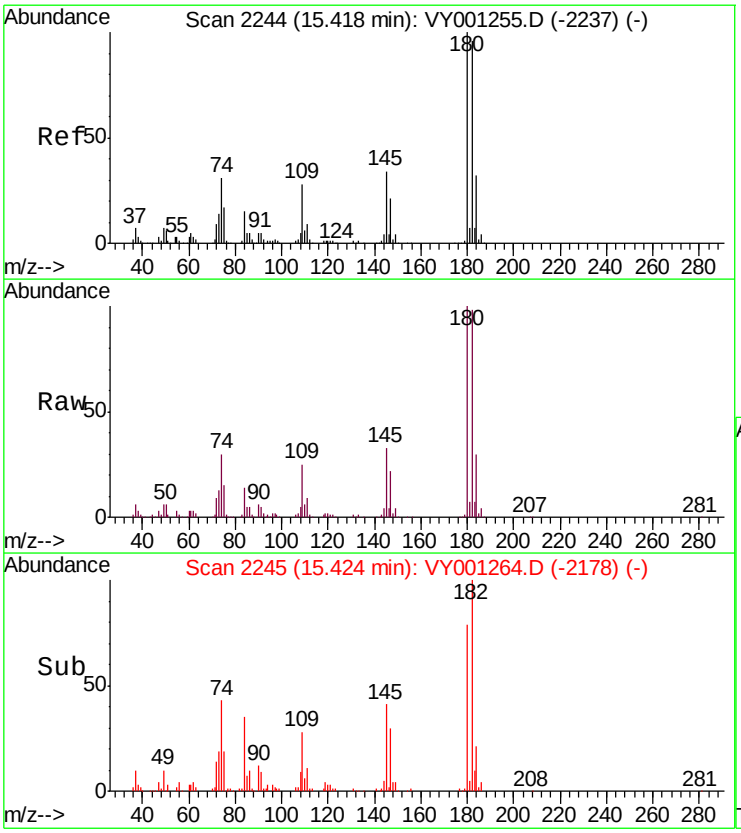
#71
Naphthalene
Concen: 23.006 ug/L
RT: 15.23 min Scan# 2214
Delta R.T. -0.00 min
Lab File: VY001264.D
Acq: 16 Jan 2020 16:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025838

Tgt Ion:128 Resp: 371036

Ion	Ratio	Lower	Upper
128	100		
127	12.2	10.1	15.1
129	11.0	8.8	13.2





#72
1,2,3-Trichlorobenzene
Concen: 23.068 ug/L
RT: 15.42 min Scan# 2245
Delta R.T. 0.01 min
Lab File: VY001264.D
Acq: 16 Jan 2020 16:42

Tgt Ion:180 Resp: 124561

Ion	Ratio	Lower	Upper
180	100		
182	95.4	75.6	113.4
145	32.9	26.3	39.5