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

Quantitation Report (Not Reviewed)

Data File : VY001256.D
Acq On : 16 Jan 2020 11:13
Operator : SY/MD
Sample : VSTD05080
Misc : 5.00G/10ML/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VSTD050802

Quant Time: Jan 17 01:52:06 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SFAMYLM011620SMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jan 17 01:48:20 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.69	114	316831	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.49	117	292908	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.42	152	138835	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.24	65	220900	47.23	ug/L	0.00
7) Chloroethane-d5	2.76	69	208032	50.36	ug/L	0.00
11) 1,1-Dichloroethene-d2	3.86	63	405041	49.04	ug/L	0.00
21) 2-Butanone-d5	6.89	46	220359	102.64	ug/L	0.00
24) Chloroform-d	7.49	84	403917	49.56	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.15	65	235290	48.29	ug/L	0.00
32) Benzene-d6	8.12	84	873527	51.24	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.13	67	274749	52.73	ug/L	0.00
41) Toluene-d8	10.18	98	812898	51.48	ug/L	0.00
43) trans-1,3-Dichloropropene-	10.44	79	138250	52.93	ug/L	0.00
47) 2-Hexanone-d5	10.78	63	192781	114.52	ug/L	0.00
56) 1,1,2,2-Tetrachloroethane-	12.56	84	301245	53.30	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.72	152	276813	50.85	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.90	85	237003	52.726	ug/L	100
3) Chloromethane	2.12	50	267595	47.122	ug/L	99
5) Vinyl chloride	2.25	62	282614	52.489	ug/L	98
6) Bromomethane	2.65	94	166610	64.092	ug/L	98
8) Chloroethane	2.79	64	164432	50.352	ug/L	98
9) Trichlorofluoromethane	3.13	101	329799	44.808	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	3.91	101	205327	47.648	ug/L	99
12) 1,1-Dichloroethene	3.88	96	202167	48.788	ug/L	97
13) Acetone	3.95	43	190305	88.594	ug/L	97
14) Carbon disulfide	4.20	76	692183	52.359	ug/L	99
15) Methyl Acetate	4.48	43	165194	46.582	ug/L	99
16) Methylene chloride	4.72	84	223715	44.313	ug/L	99
17) trans-1,2-Dichloroethene	5.22	96	226185	49.264	ug/L	97
18) Methyl tert-butyl Ether	5.23	73	630746	48.357	ug/L	100
19) 1,1-Dichloroethane	6.03	63	395329	49.292	ug/L	98
20) cis-1,2-Dichloroethene	7.00	96	250057	48.803	ug/L	98
22) 2-Butanone	7.00	43	257434	83.388	ug/L	99
23) Bromochloromethane	7.35	128	110673	48.027	ug/L	96
25) Chloroform	7.52	83	387096	47.012	ug/L	99
27) 1,2-Dichloroethane	8.24	62	275769	47.094	ug/L	100
29) Cyclohexane	7.79	56	403492	50.637	ug/L	100
30) 1,1,1-Trichloroethane	7.71	97	326131	47.251	ug/L	99
31) Carbon tetrachloride	7.91	117	288716	45.546	ug/L	99
33) Benzene	8.17	78	935662	49.240	ug/L	100
34) Trichloroethene	8.94	95	235541	47.258	ug/L	99
35) Methylcyclohexane	9.18	83	432662	50.197	ug/L	99
37) 1,2-Dichloropropane	9.22	63	236023	48.714	ug/L	100
38) Bromodichloromethane	9.50	83	302658	49.485	ug/L	100
39) cis-1,3-Dichloropropene	9.93	75	401527	51.658	ug/L	98
40) 4-Methyl-2-pentanone	10.07	43	494765	92.786	ug/L	100

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

Quantitation Report (Not Reviewed)

Data File : VY001256.D
Acq On : 16 Jan 2020 11:13
Operator : SY/MD
Sample : VSTD05080
Misc : 5.00G/10ML/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VSTD050802

Quant Time: Jan 17 01:52:06 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SFAMYLM011620SMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jan 17 01:48:20 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) Toluene	10.24	91	1014007	49.979	ug/L		99
44) trans-1,3-Dichloropropene	10.47	75	343833	50.292	ug/L		99
45) 1,1,2-Trichloroethane	10.64	97	198457	48.504	ug/L		98
46) Tetrachloroethene	10.72	164	178211	46.561	ug/L		94
48) 2-Hexanone	10.83	43	390225	92.838	ug/L		99
49) Dibromochloromethane	10.99	129	226087	49.311	ug/L		100
50) 1,2-Dibromoethane	11.09	107	202372	48.663	ug/L		98
51) Chlorobenzene	11.51	112	627666	48.448	ug/L		96
52) Ethylbenzene	11.59	91	1140237	49.342	ug/L		99
53) m,p-Xylene	11.70	106	435644	49.243	ug/L		98
54) o-Xylene	12.03	106	420647	49.157	ug/L		99
55) Styrene	12.04	104	751769	51.462	ug/L		99
57) 1,1,2,2-Tetrachloroethane	12.58	83	284759	50.770	ug/L		98
59) Bromoform	12.20	173	149164	51.233	ug/L		99
60) Isopropylbenzene	12.33	105	1119013	51.008	ug/L		100
61) 1,2,3-Trichloropropane	12.63	75	212852	48.986	ug/L		98
62) 1,3,5-Trimethylbenzene	12.81	105	918711	51.286	ug/L	#	62
63) 1,2,4-Trimethylbenzene	13.12	105	911408	51.647	ug/L		99
64) 1,3-Dichlorobenzene	13.36	146	480639	49.131	ug/L		100
65) 1,4-Dichlorobenzene	13.44	146	479224	48.604	ug/L		99
67) 1,2-Dichlorobenzene	13.73	146	439966	48.079	ug/L		99
68) 1,2-Dibromo-3-chloropropan	14.36	75	53467	52.249	ug/L		98
69) 1,3,5-Trichlorobenzene	14.50	180	321319	47.847	ug/L		100
70) 1,2,4-trichlorobenzene	15.00	180	288698	47.217	ug/L		99
71) Naphthalene	15.23	128	810152	50.375	ug/L		100
72) 1,2,3-Trichlorobenzene	15.42	180	268726	47.555	ug/L		99

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

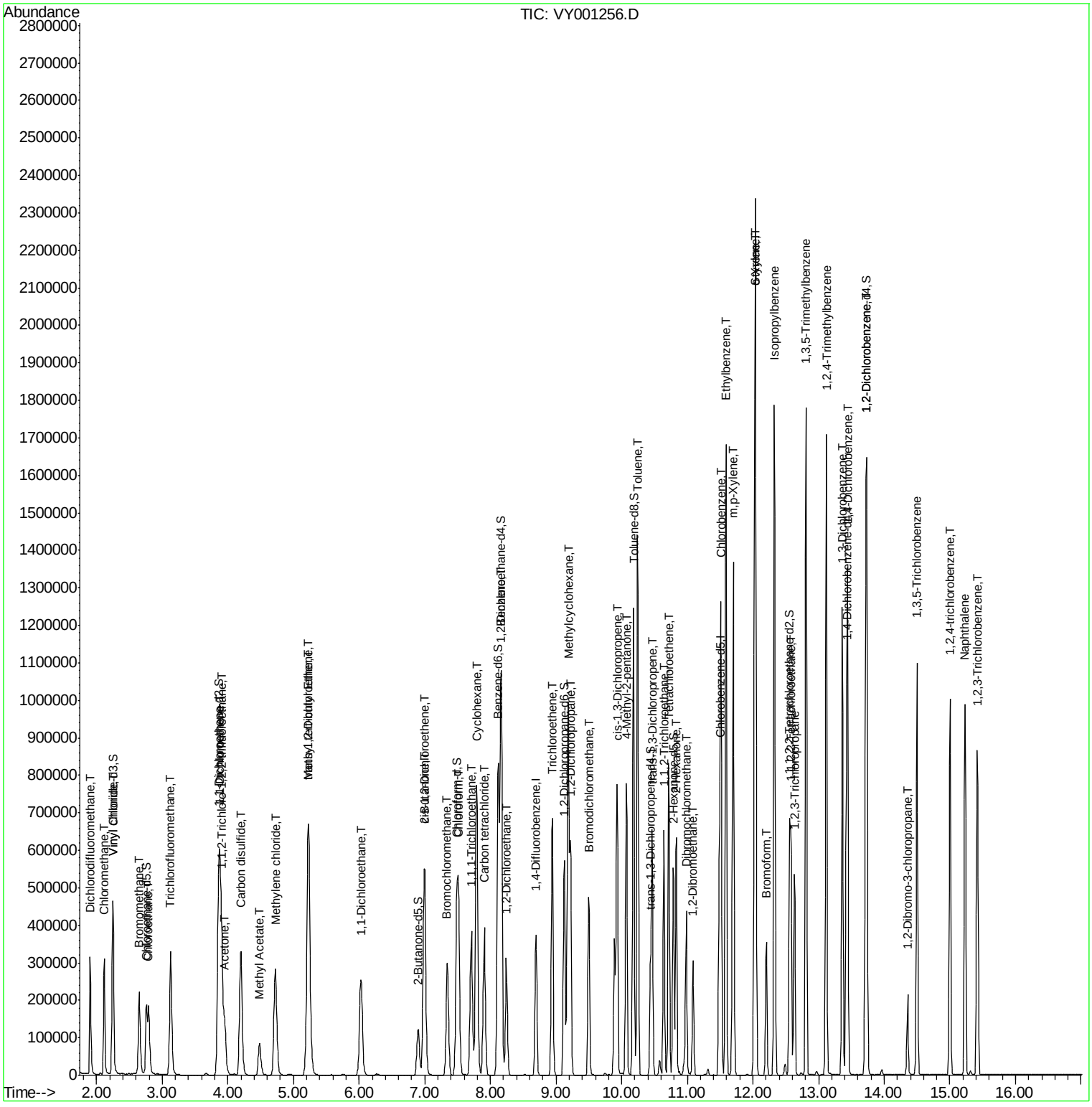
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY011620\

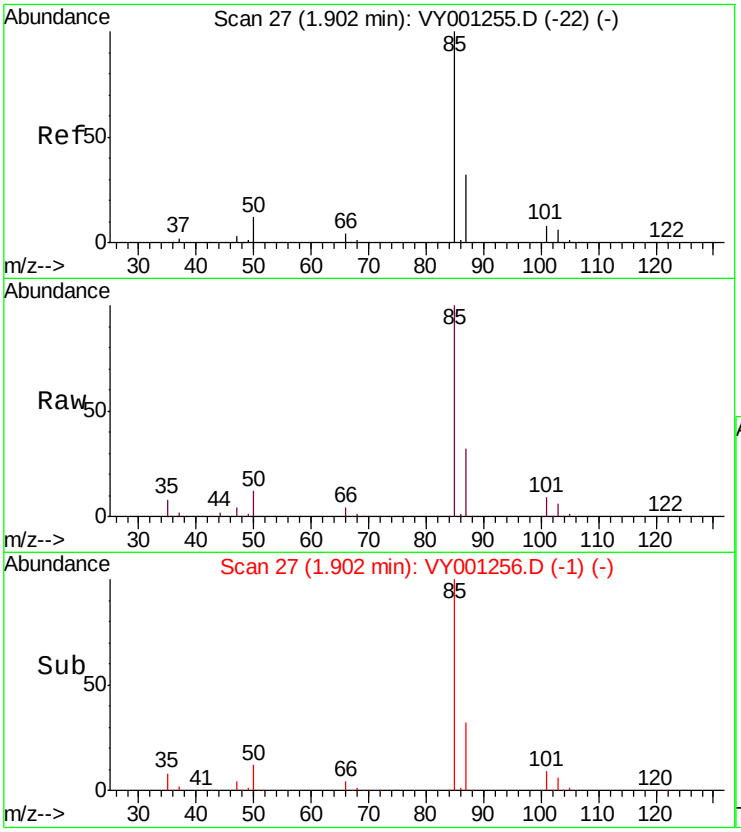
Quantitation Report (Not Reviewed)

Data File : VY001256.D
Acq On : 16 Jan 2020 11:13
Operator : SY/MD
Sample : VSTD05080
Misc : 5.00G/10ML/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VSTD050802

Quant Time: Jan 17 01:52:06 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SFAMYLM011620SMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jan 17 01:48:20 2020
Response via : Initial Calibration



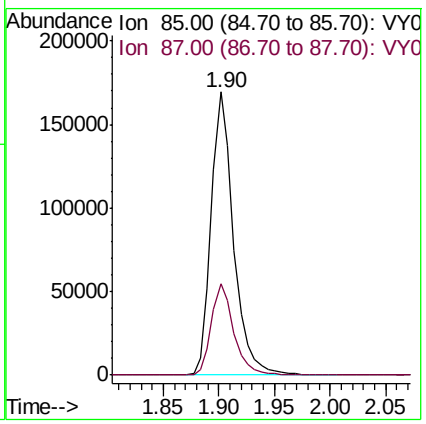


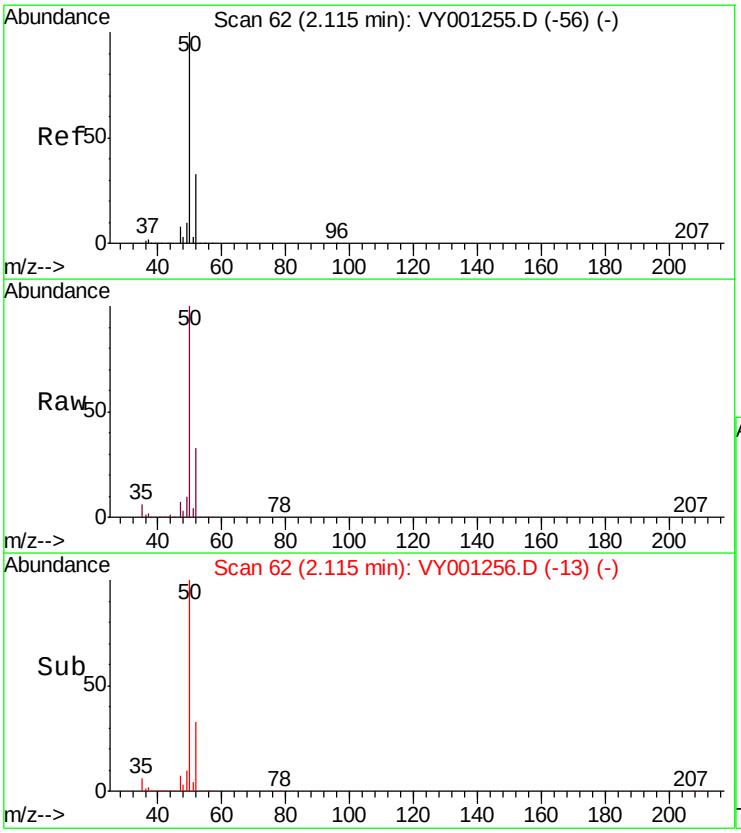
#2
Dichlorodifluoromethane
Concen: 52.726 ug/L
RT: 1.90 min Scan# 27
Delta R.T. -0.00 min
Lab File: VY001256.D
Acq: 16 Jan 2020 11:13

Instrument :
MSVOA_Y
ClientSampleId :
VSTD050802

Tgt Ion: 85 Resp: 237003

Ion	Ratio	Lower	Upper
85	100		
87	32.6	26.1	39.1

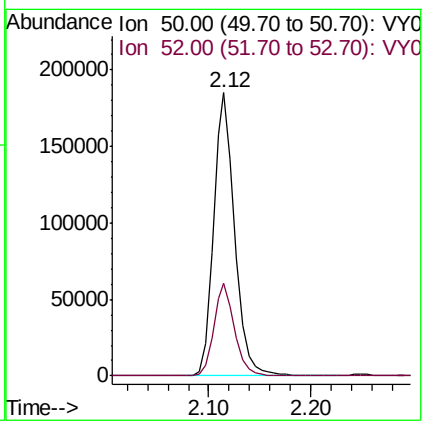


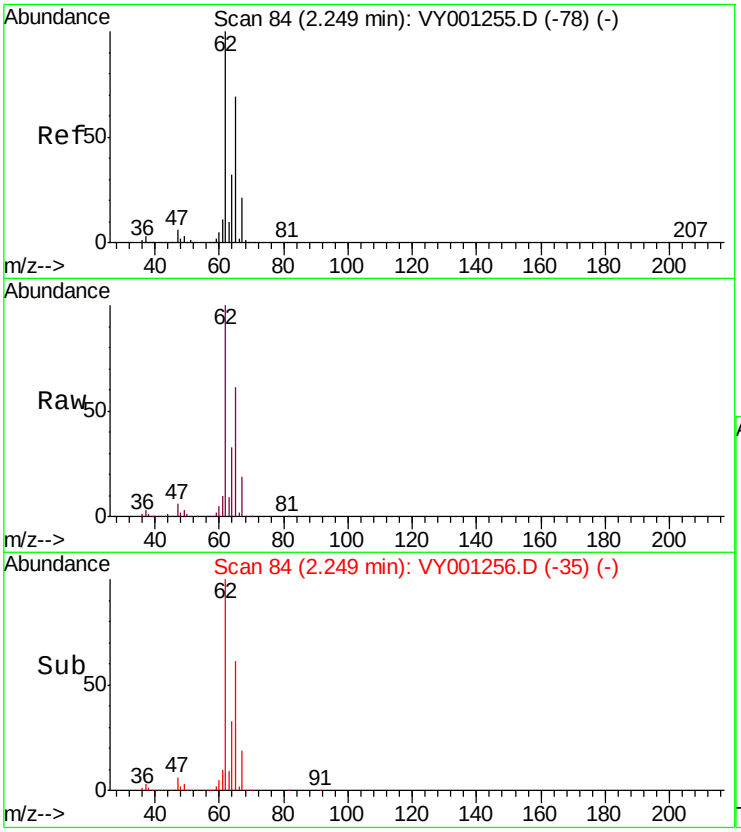


#3
Chloromethane
Concen: 47.122 ug/L
RT: 2.12 min Scan# 62
Delta R.T. -0.00 min
Lab File: VY001256.D
Acq: 16 Jan 2020 11:13

Tgt Ion: 50 Resp: 267595

Ion	Ratio	Lower	Upper
50	100		
52	32.6	23.1	42.9



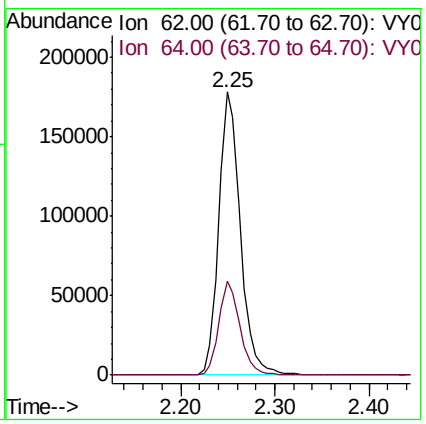


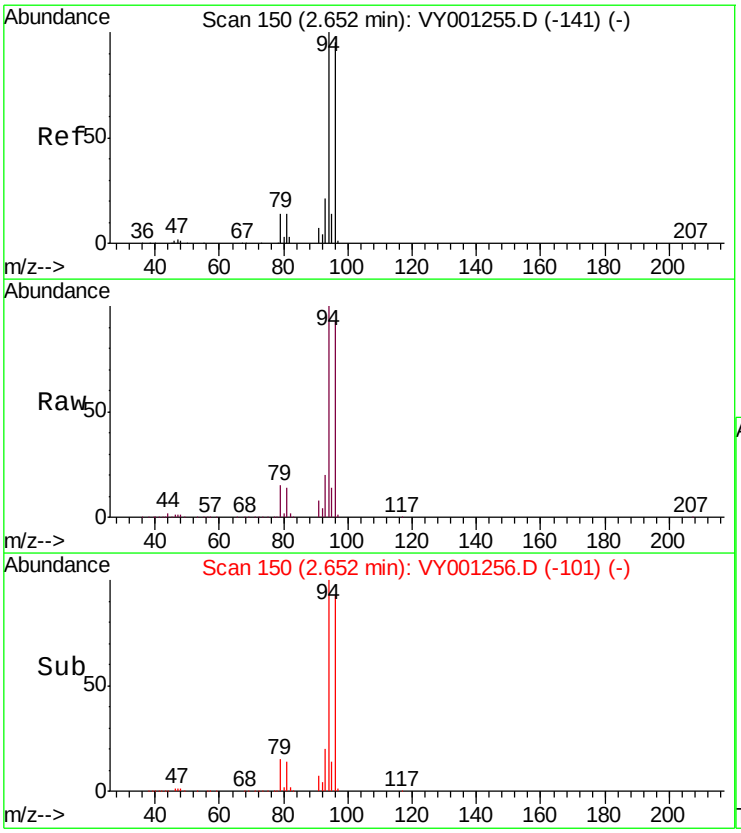
#5
Vinyl chloride
Concen: 52.489 ug/L
RT: 2.25 min Scan# 84
Delta R.T. -0.00 min
Lab File: VY001256.D
Acq: 16 Jan 2020 11:13

Instrument :
MSVOA_Y
ClientSampleId :
VSTD050802

Tgt Ion: 62 Resp: 282614

Ion	Ratio	Lower	Upper
62	100		
64	33.3	22.7	42.1

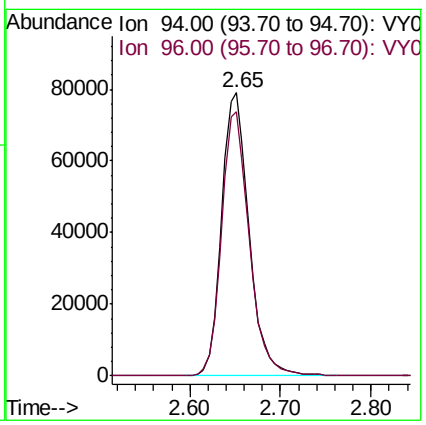


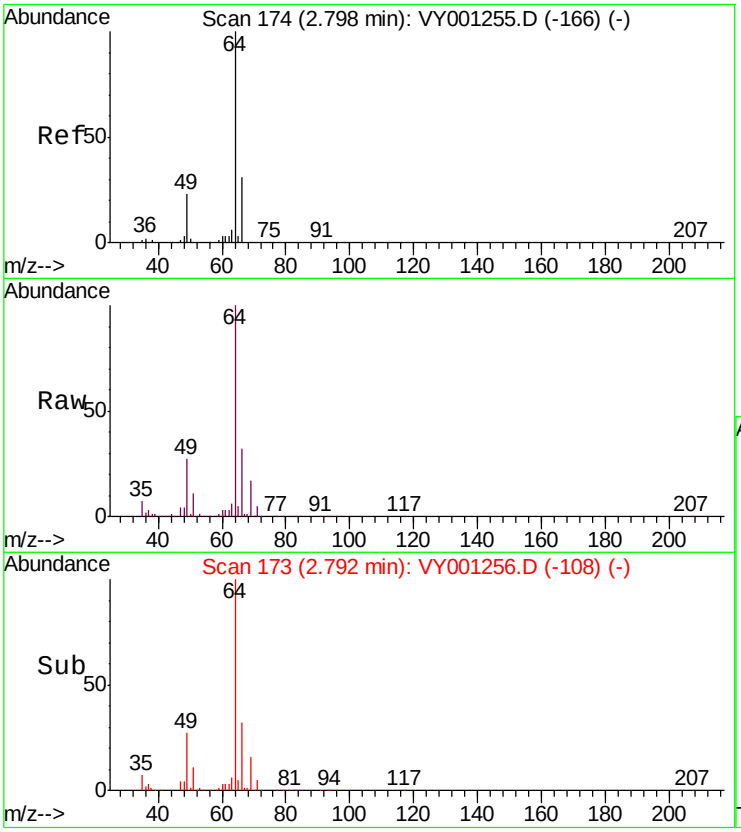


#6
Bromomethane
Concen: 64.092 ug/L
RT: 2.65 min Scan# 150
Delta R.T. -0.00 min
Lab File: VY001256.D
Acq: 16 Jan 2020 11:13

Tgt Ion: 94 Resp: 166610

Ion	Ratio	Lower	Upper
94	100		
96	93.5	66.9	124.3



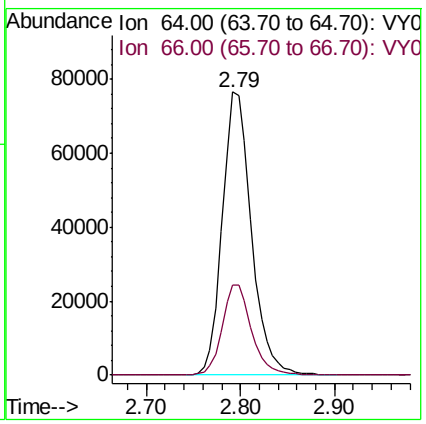


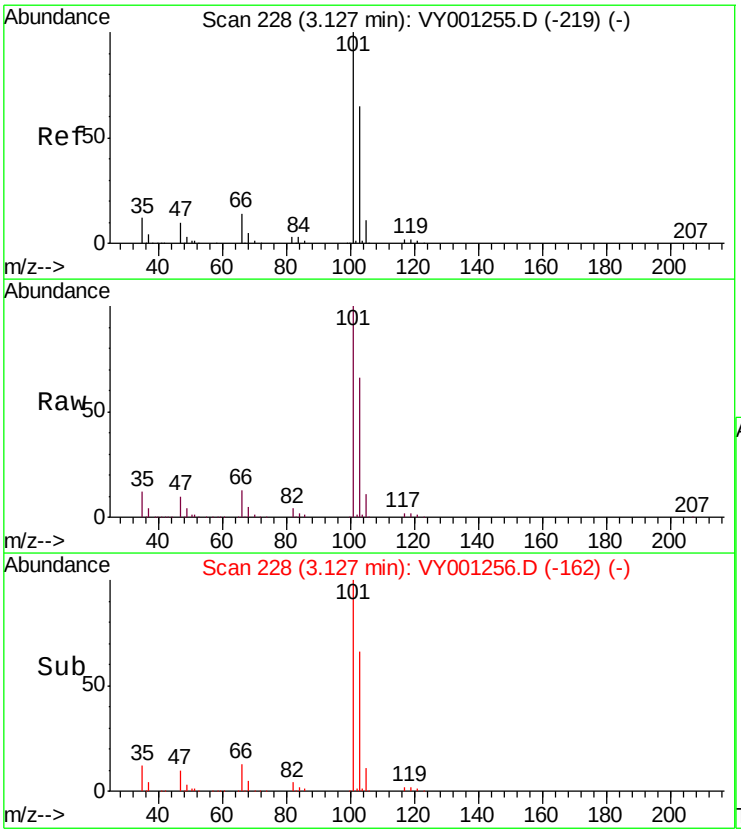
#8
Chloroethane
Concen: 50.352 ug/L
RT: 2.79 min Scan# 173
Delta R.T. -0.01 min
Lab File: VY001256.D
Acq: 16 Jan 2020 11:13

Instrument :
MSVOA_Y
ClientSampleId :
VSTD050802

Tgt Ion: 64 Resp: 164432

Ion	Ratio	Lower	Upper
64	100		
66	32.0	21.7	40.3

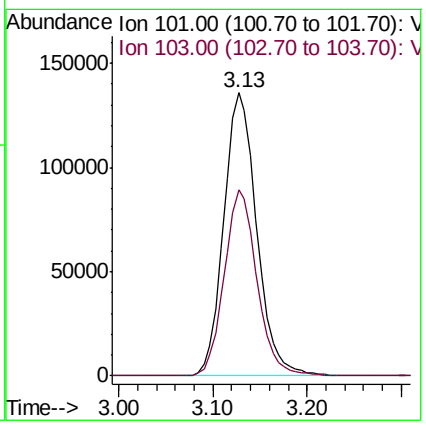


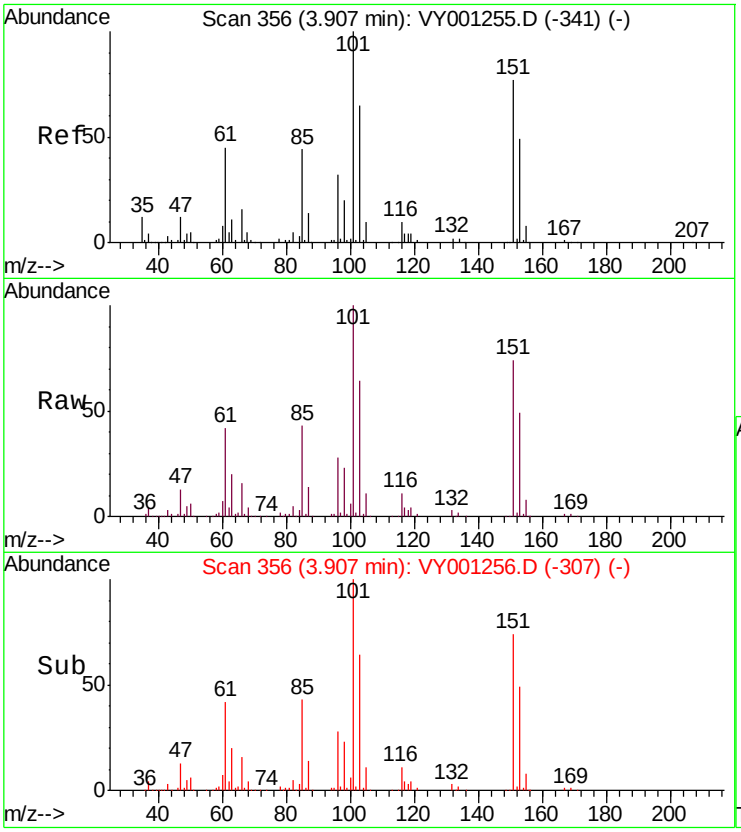


#9
Trichlorofluoromethane
Concen: 44.808 ug/L
RT: 3.13 min Scan# 228
Delta R.T. -0.00 min
Lab File: VY001256.D
Acq: 16 Jan 2020 11:13

Tgt Ion:101 Resp: 329799

Ion	Ratio	Lower	Upper
101	100		
103	65.2	51.7	77.5



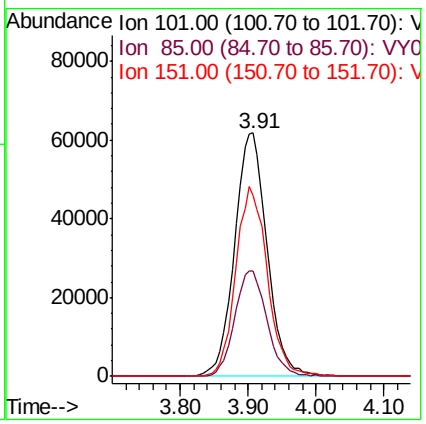


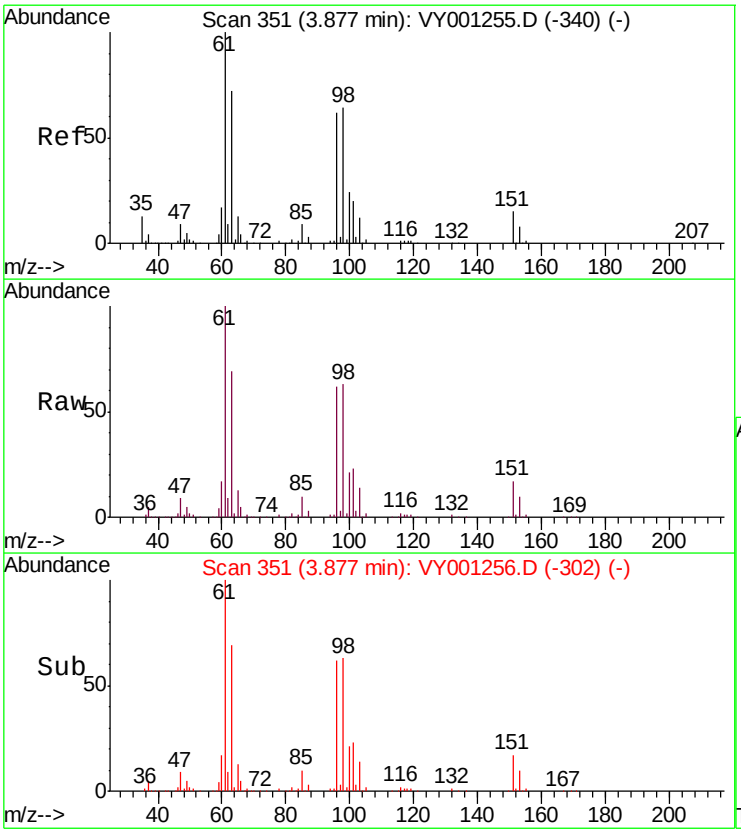
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 47.648 ug/L
RT: 3.91 min Scan# 356
Delta R.T. -0.00 min
Lab File: VY001256.D
Acq: 16 Jan 2020 11:13

Instrument :
MSVOA_Y
ClientSampleId :
VSTD050802

Tgt Ion:101 Resp: 205327

Ion	Ratio	Lower	Upper
101	100		
85	42.9	34.8	52.2
151	75.6	60.7	91.1

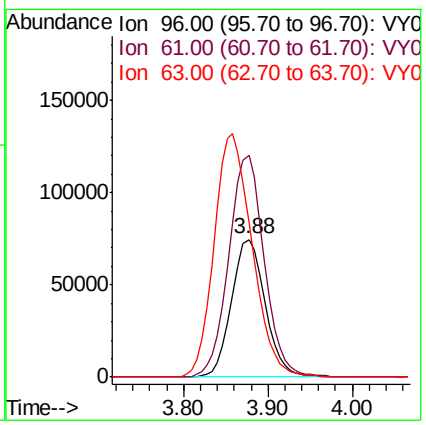


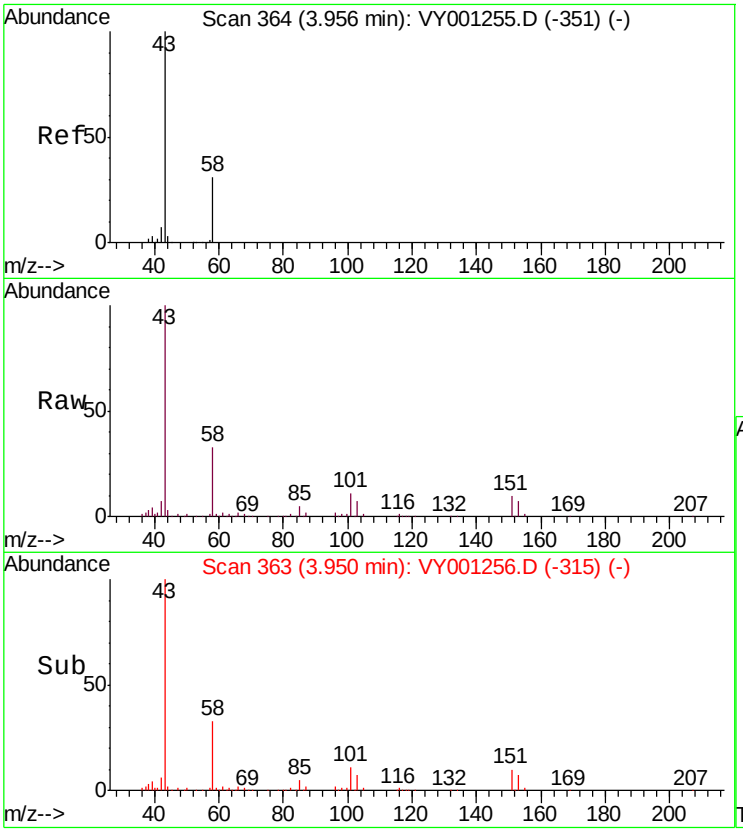


#12
1,1-Dichloroethene
Concen: 48.788 ug/L
RT: 3.88 min Scan# 351
Delta R.T. -0.00 min
Lab File: VY001256.D
Acq: 16 Jan 2020 11:13

Tgt Ion: 96 Resp: 202167

Ion	Ratio	Lower	Upper
96	100		
61	161.3	112.9	209.7
63	111.7	84.6	157.0



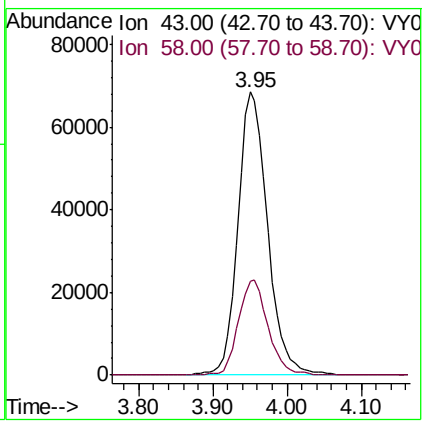


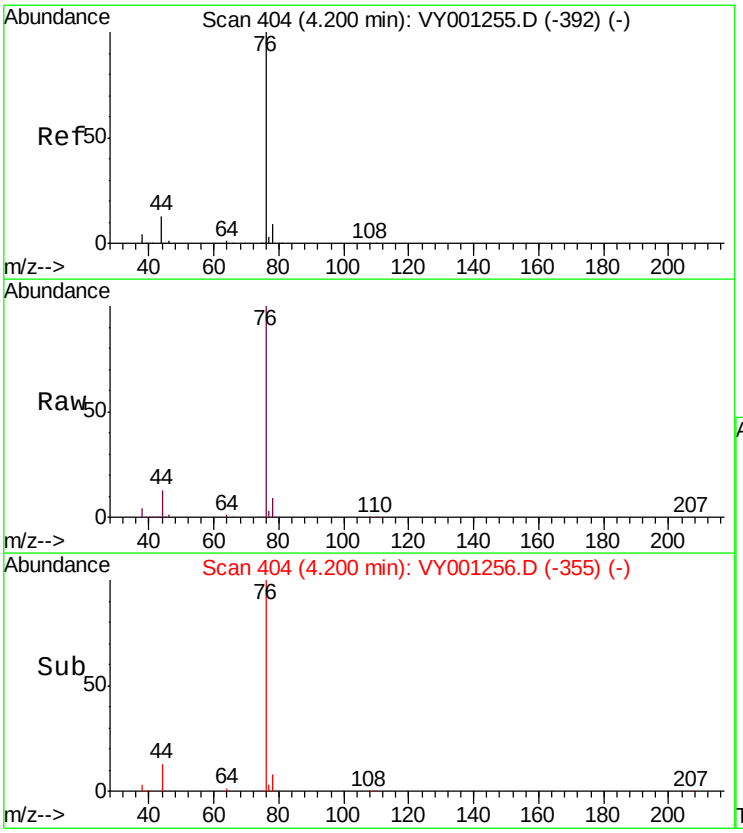
#13
Acetone
Concen: 88.594 ug/L
RT: 3.95 min Scan# 363
Delta R.T. -0.01 min
Lab File: VY001256.D
Acq: 16 Jan 2020 11:13

Instrument :
MSVOA_Y
ClientSampleId :
VSTD050802

Tgt Ion: 43 Resp: 190305

Ion	Ratio	Lower	Upper
43	100		
58	33.7	0.0	64.6

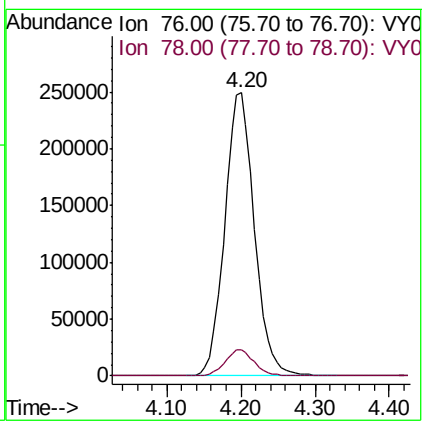


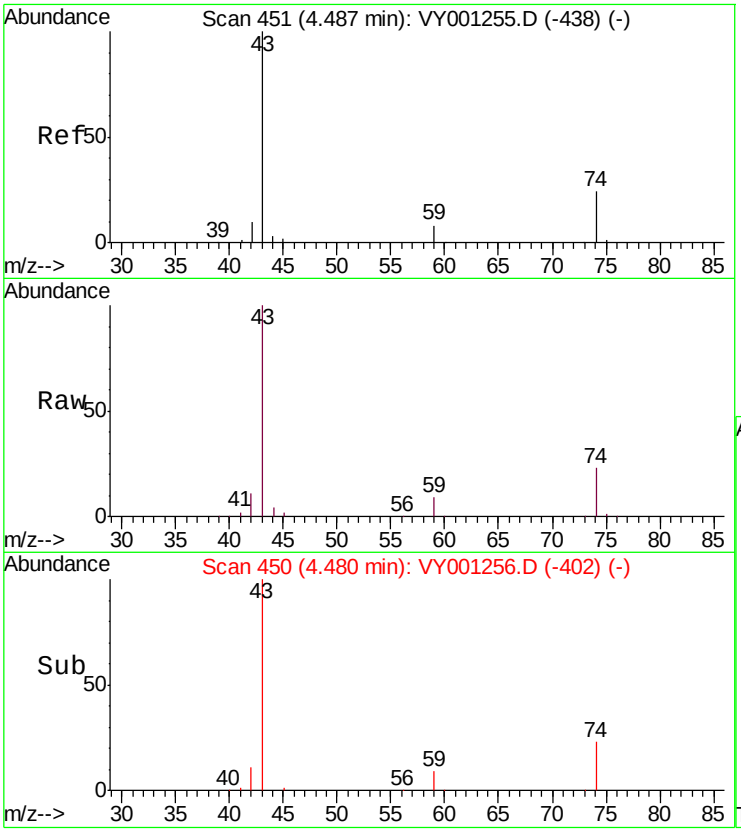


#14
Carbon disulfide
Concen: 52.359 ug/L
RT: 4.20 min Scan# 404
Delta R.T. -0.00 min
Lab File: VY001256.D
Acq: 16 Jan 2020 11:13

Tgt Ion: 76 Resp: 692183

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.4	11.2



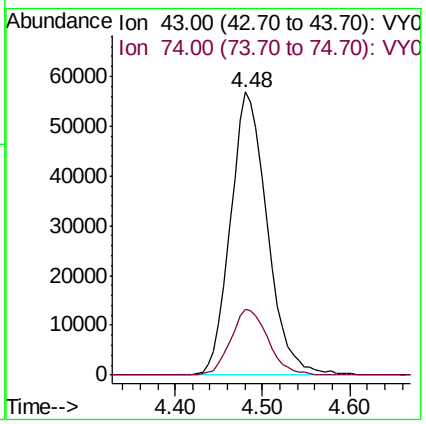


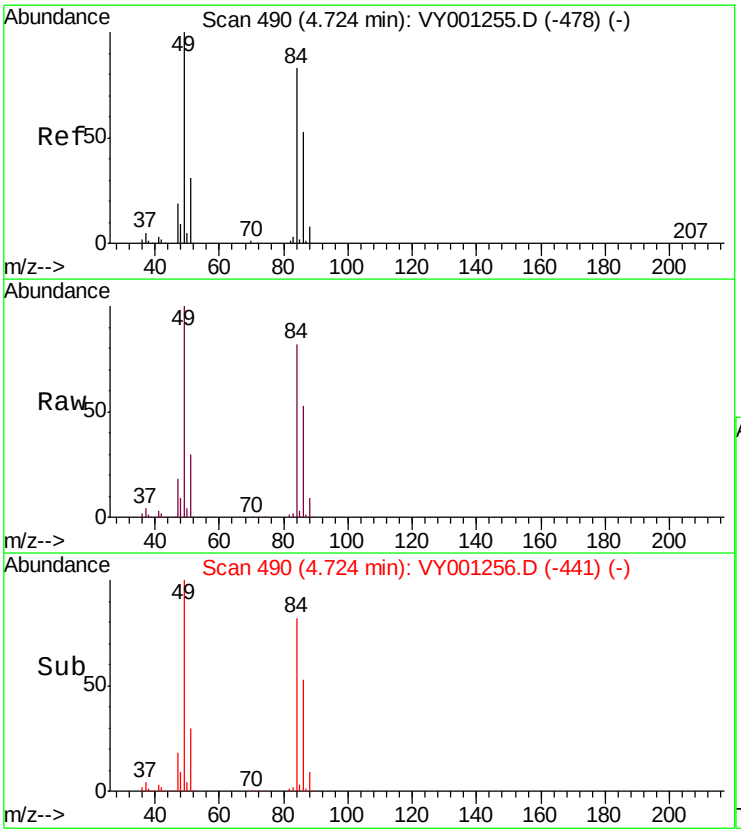
#15
Methyl Acetate
Concen: 46.582 ug/L
RT: 4.48 min Scan# 450
Delta R.T. -0.01 min
Lab File: VY001256.D
Acq: 16 Jan 2020 11:13

Instrument :
MSVOA_Y
ClientSampleId :
VSTD050802

Tgt Ion: 43 Resp: 165194

Ion	Ratio	Lower	Upper
43	100		
74	23.8	19.4	29.2

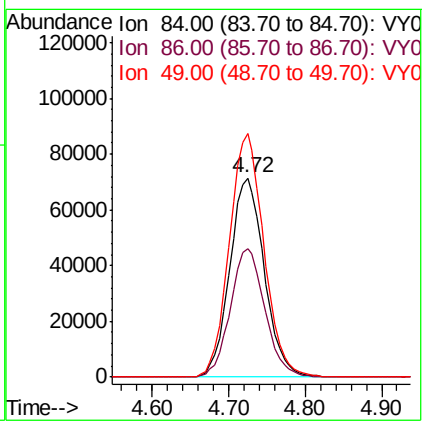


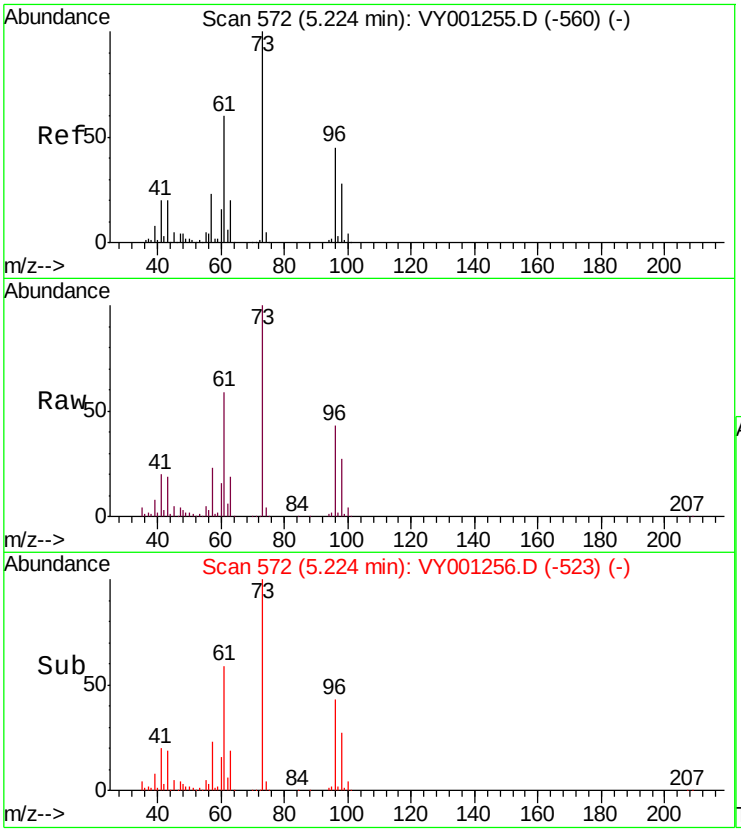


#16
Methylene chloride
Concen: 44.313 ug/L
RT: 4.72 min Scan# 490
Delta R.T. -0.00 min
Lab File: VY001256.D
Acq: 16 Jan 2020 11:13

Tgt Ion: 84 Resp: 223715

Ion	Ratio	Lower	Upper
84	100		
86	64.8	44.6	82.8
49	122.2	84.4	156.7



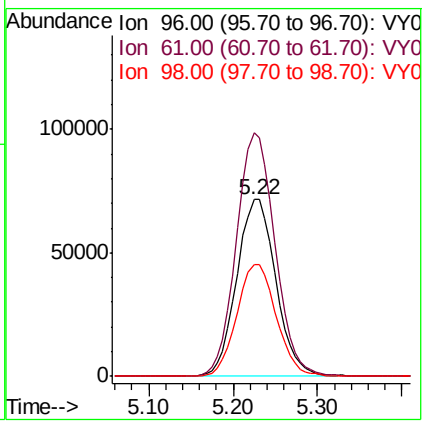


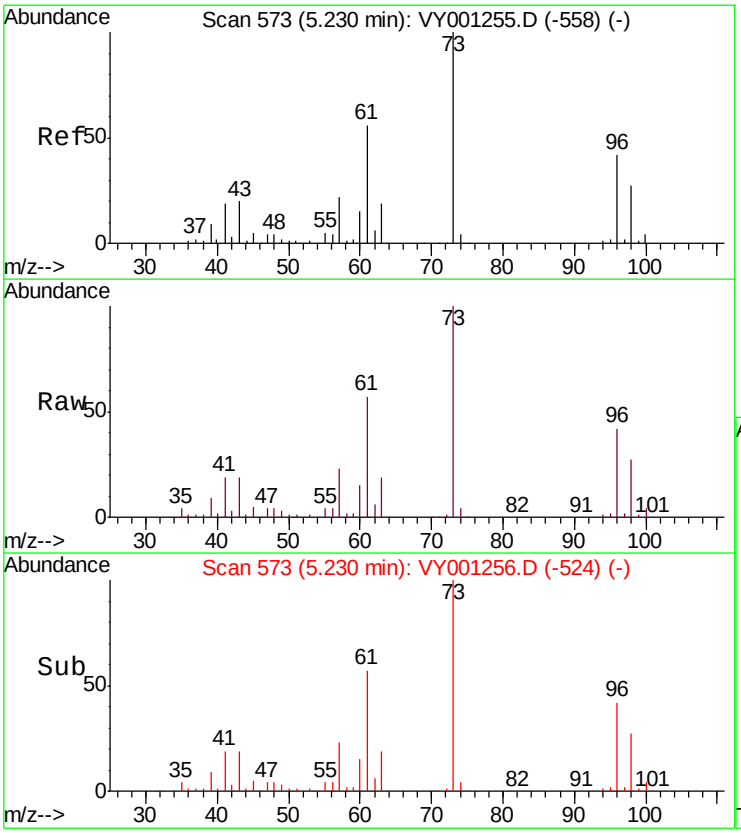
#17
trans-1,2-Dichloroethene
Concen: 49.264 ug/L
RT: 5.22 min Scan# 572
Delta R.T. -0.00 min
Lab File: VY001256.D
Acq: 16 Jan 2020 11:13

Instrument : MSVOA_Y
ClientSampleId : VSTD050802

Tgt Ion: 96 Resp: 226185

Ion	Ratio	Lower	Upper
96	100		
61	137.6	93.2	173.0
98	63.2	43.1	80.1

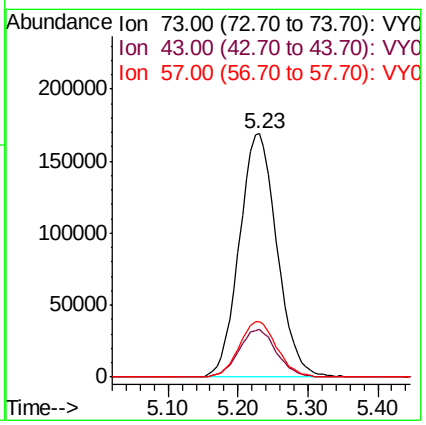


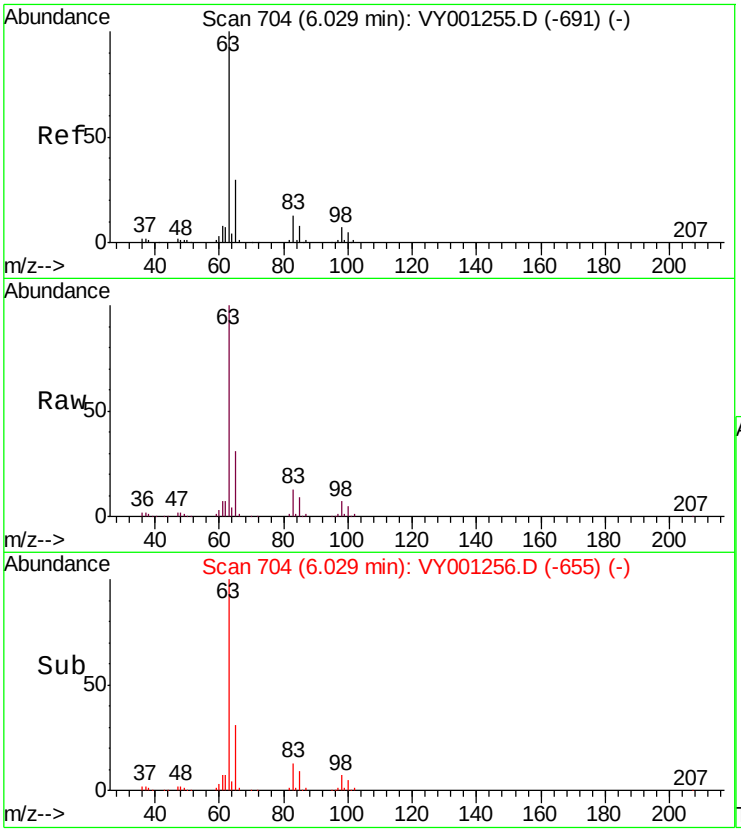


#18
Methyl tert-butyl Ether
Concen: 48.357 ug/L
RT: 5.23 min Scan# 573
Delta R.T. -0.00 min
Lab File: VY001256.D
Acq: 16 Jan 2020 11:13

Tgt Ion: 73 Resp: 630746

Ion	Ratio	Lower	Upper
73	100		
43	19.6	15.8	23.6
57	22.7	18.0	27.0



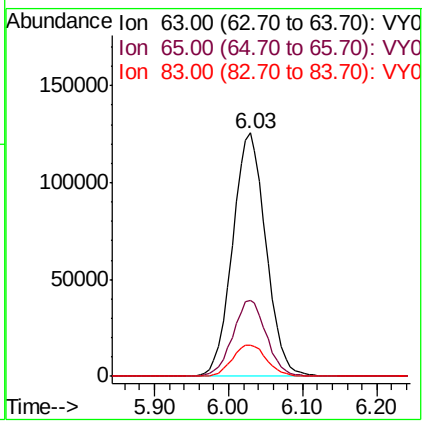


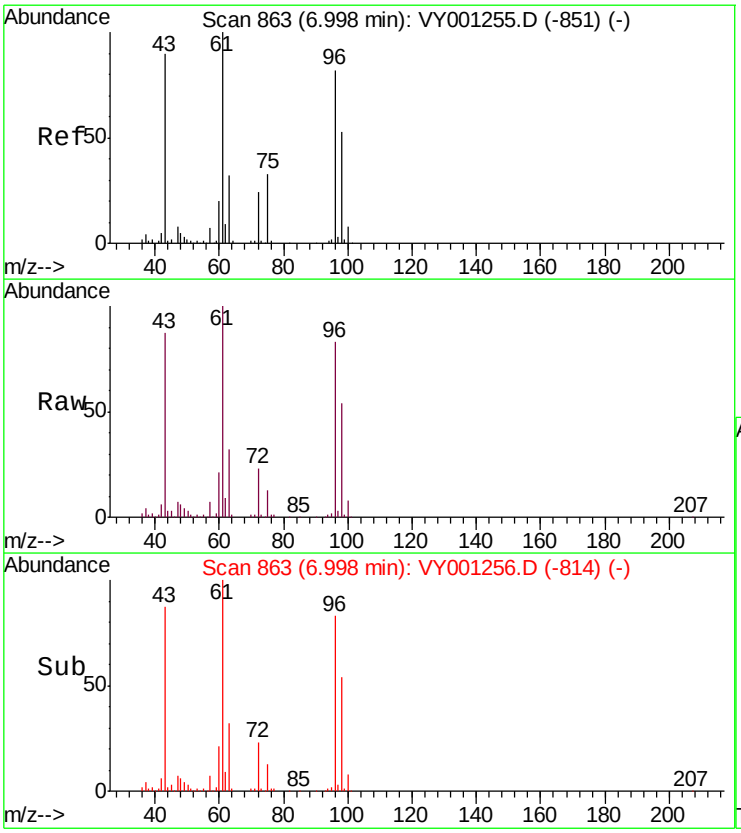
#19
1,1-Dichloroethane
Concen: 49.292 ug/L
RT: 6.03 min Scan# 704
Delta R.T. -0.00 min
Lab File: VY001256.D
Acq: 16 Jan 2020 11:13

Instrument : MSVOA_Y
ClientSampleId : VSTD050802

Tgt Ion: 63 Resp: 395329

Ion	Ratio	Lower	Upper
63	100		
65	31.4	21.2	39.4
83	13.0	9.4	17.4

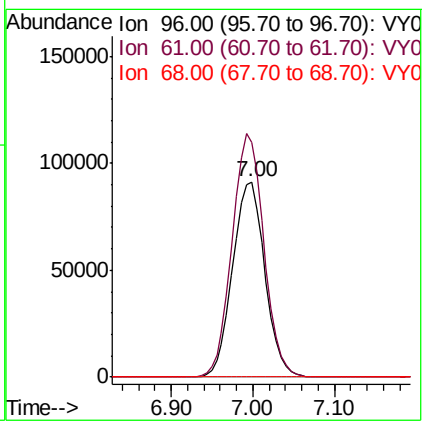


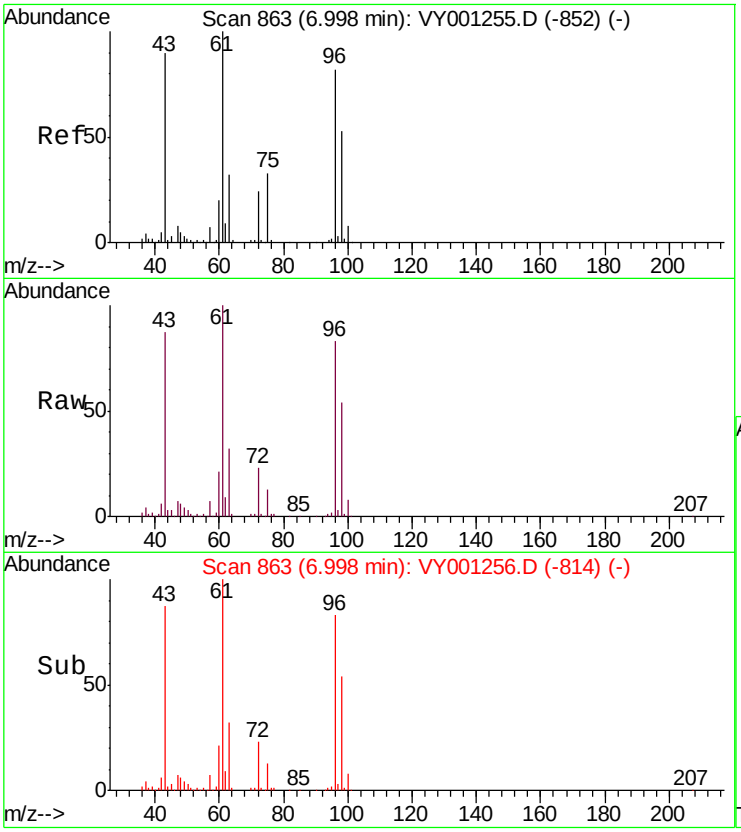


#20
cis-1,2-Dichloroethene
Concen: 48.803 ug/L
RT: 7.00 min Scan# 863
Delta R.T. -0.00 min
Lab File: VY001256.D
Acq: 16 Jan 2020 11:13

Tgt Ion: 96 Resp: 250057

Ion	Ratio	Lower	Upper
96	100		
61	120.3	85.8	159.4
68	0.0	0.0	0.0



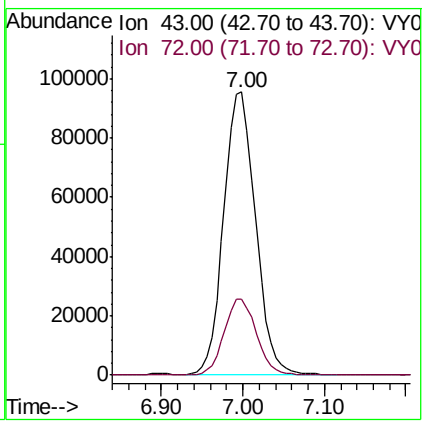


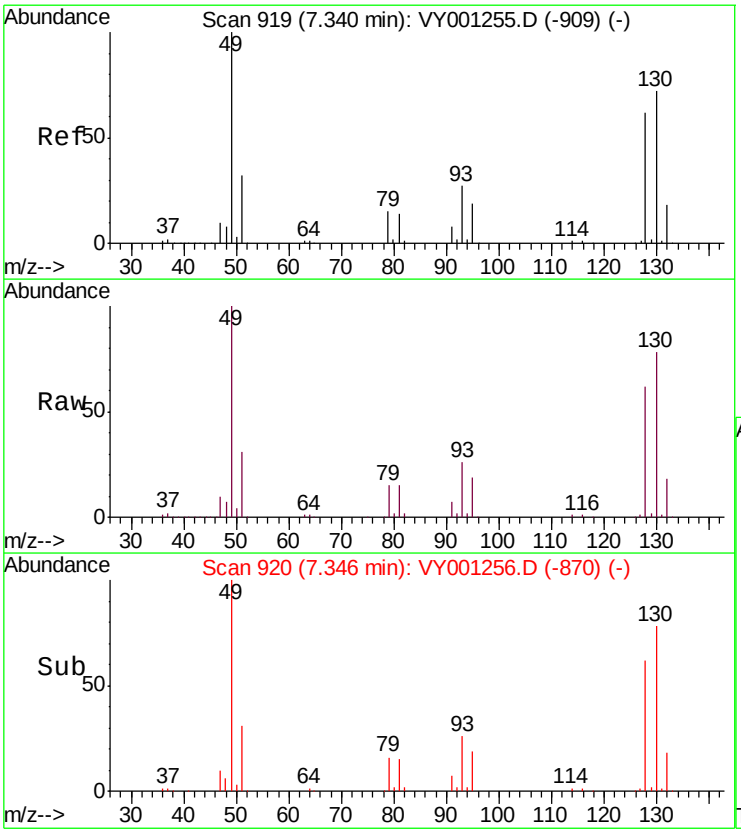
#22
2-Butanone
Concen: 83.388 ug/L
RT: 7.00 min Scan# 863
Delta R.T. -0.00 min
Lab File: VY001256.D
Acq: 16 Jan 2020 11:13

Instrument :
MSVOA_Y
ClientSampleId :
VSTD050802

Tgt Ion: 43 Resp: 257434

Ion	Ratio	Lower	Upper
43	100		
72	27.3	13.5	40.5

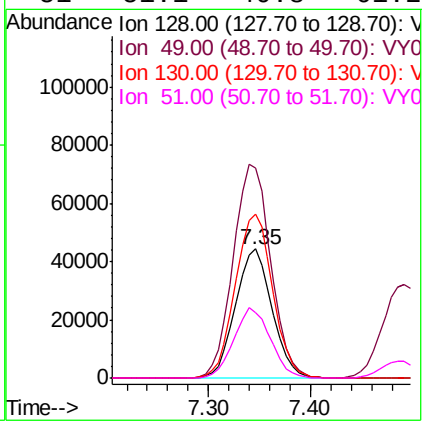


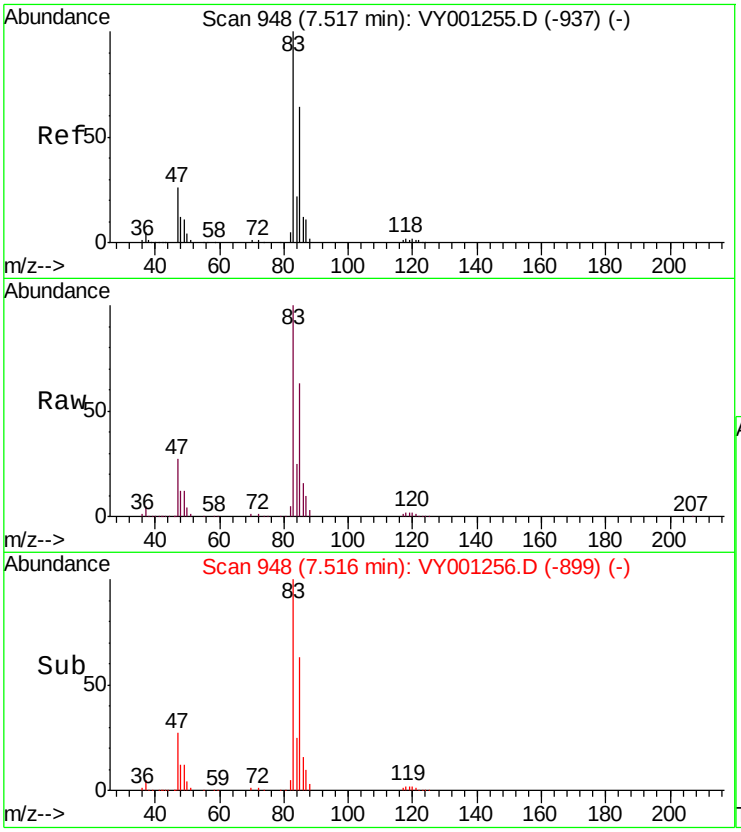


#23
Bromochloromethane
Concen: 48.027 ug/L
RT: 7.35 min Scan# 920
Delta R.T. 0.01 min
Lab File: VY001256.D
Acq: 16 Jan 2020 11:13

Tgt Ion:128 Resp: 110673

Ion	Ratio	Lower	Upper
128	100		
49	162.4	112.3	208.5
130	127.0	81.3	151.1
51	51.1	40.8	61.2



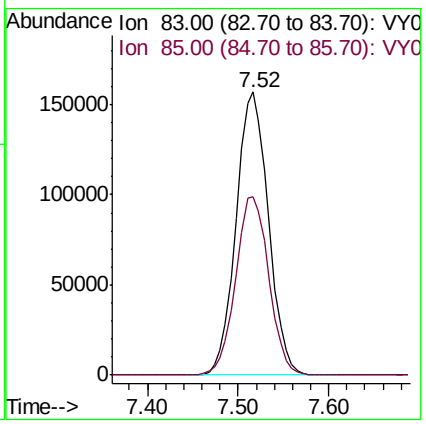


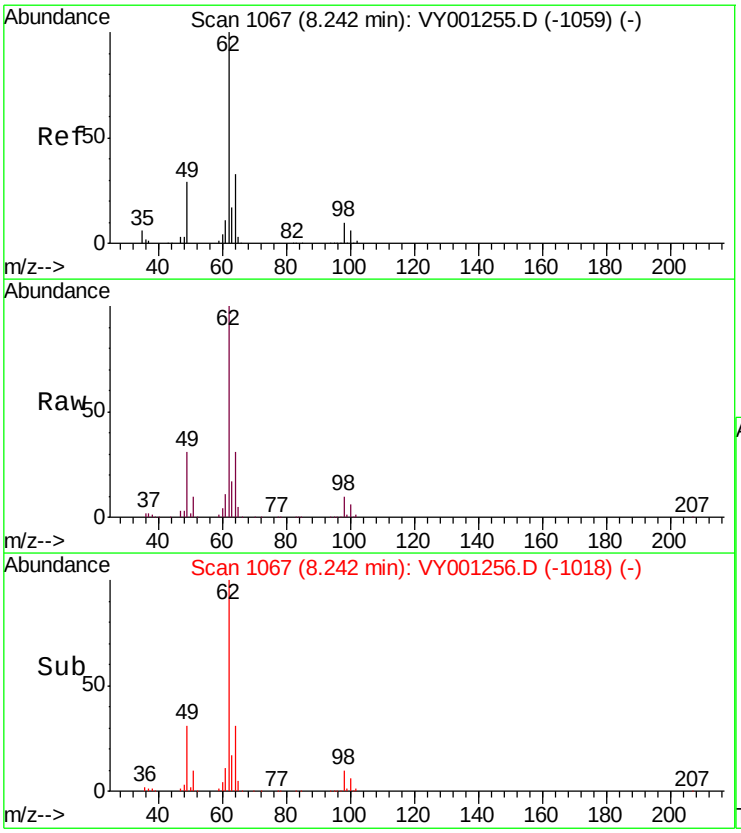
#25
Chloroform
Concen: 47.012 ug/L
RT: 7.52 min Scan# 948
Delta R.T. -0.00 min
Lab File: VY001256.D
Acq: 16 Jan 2020 11:13

Instrument :
MSVOA_Y
ClientSampleId :
VSTD050802

Tgt Ion: 83 Resp: 387096

Ion	Ratio	Lower	Upper
83	100		
85	63.0	44.7	82.9

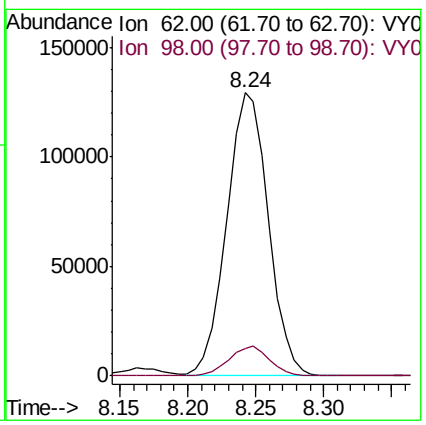


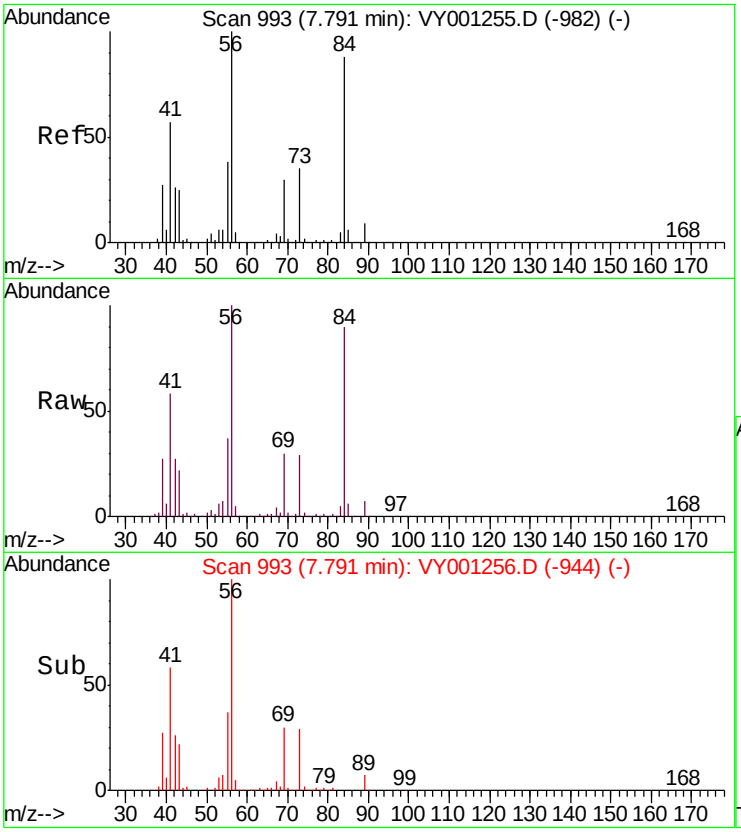


#27
1,2-Dichloroethane
Concen: 47.094 ug/L
RT: 8.24 min Scan# 1067
Delta R.T. -0.00 min
Lab File: VY001256.D
Acq: 16 Jan 2020 11:13

Tgt Ion: 62 Resp: 275769

Ion	Ratio	Lower	Upper
62	100		
98	9.8	7.9	11.9



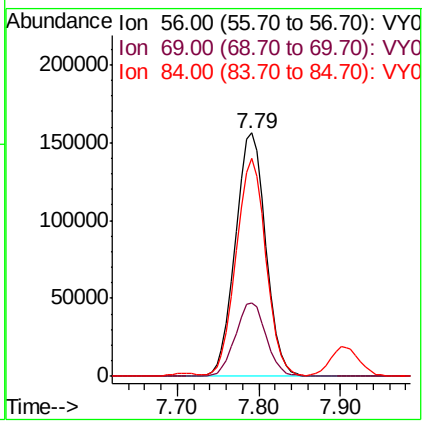


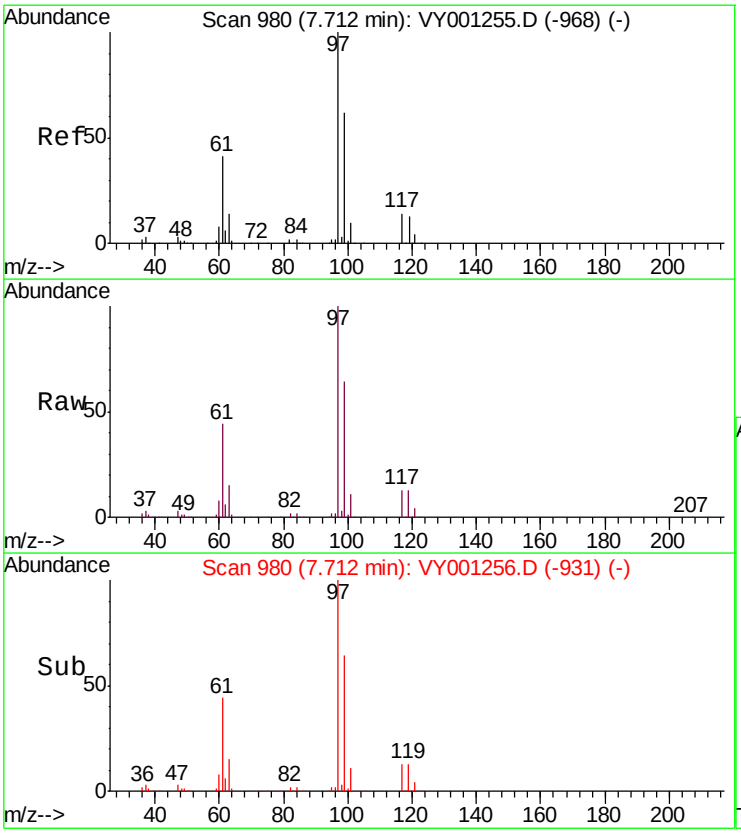
#29
Cyclohexane
Concen: 50.637 ug/L
RT: 7.79 min Scan# 993
Delta R.T. -0.00 min
Lab File: VY001256.D
Acq: 16 Jan 2020 11:13

Instrument :
MSVOA_Y
ClientSampleId :
VSTD050802

Tgt Ion: 56 Resp: 403492

Ion	Ratio	Lower	Upper
56	100		
69	30.5	24.8	37.2
84	88.2	70.8	106.2

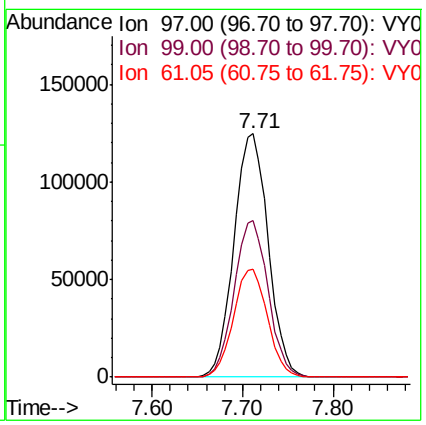


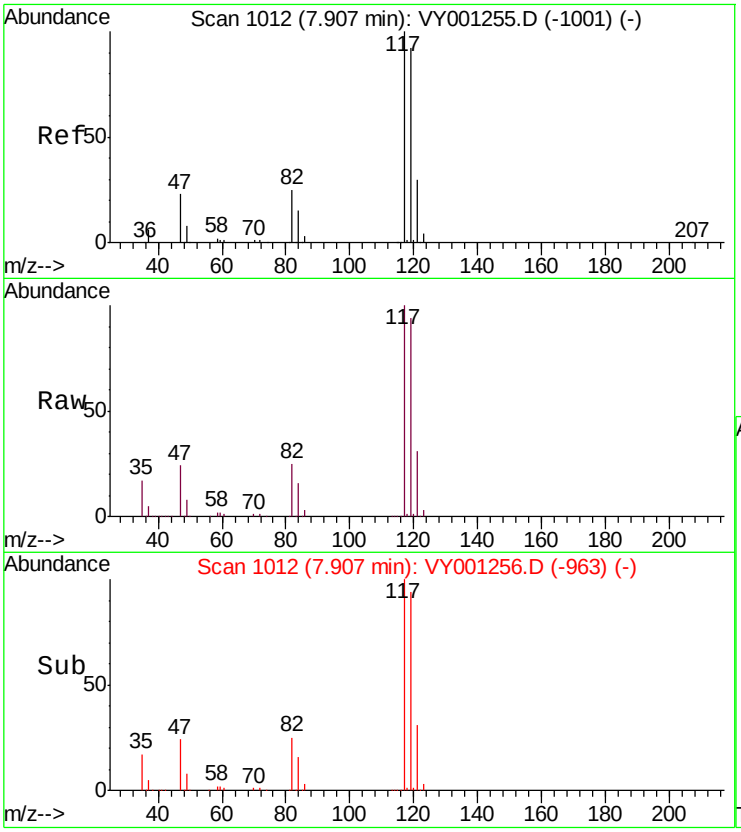


#30
1,1,1-Trichloroethane
Concen: 47.251 ug/L
RT: 7.71 min Scan# 980
Delta R.T. -0.00 min
Lab File: VY001256.D
Acq: 16 Jan 2020 11:13

Tgt Ion: 97 Resp: 326131

Ion	Ratio	Lower	Upper
97	100		
99	63.7	51.5	77.3
61	44.2	35.2	52.8



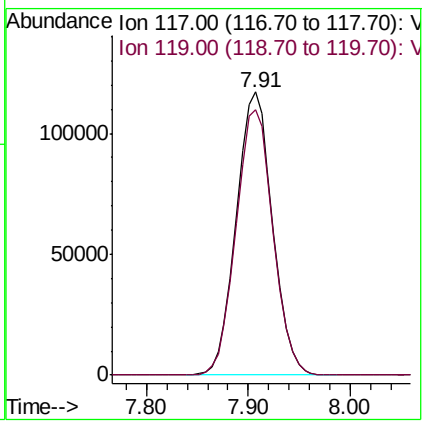


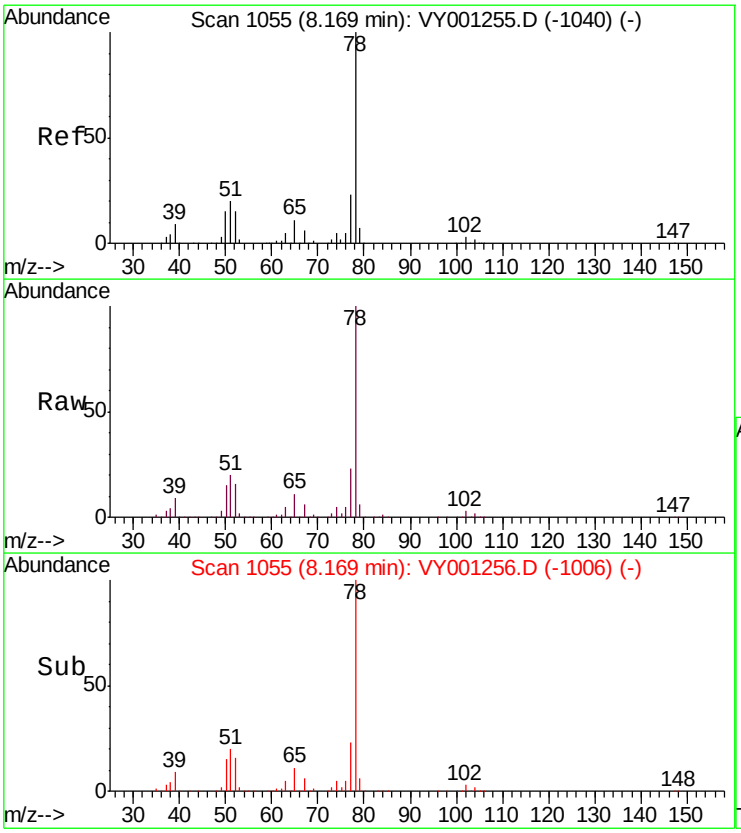
#31
Carbon tetrachloride
Concen: 45.546 ug/L
RT: 7.91 min Scan# 1012
Delta R.T. -0.00 min
Lab File: VY001256.D
Acq: 16 Jan 2020 11:13

Instrument :
MSVOA_Y
ClientSampleId :
VSTD050802

Tgt Ion:117 Resp: 288716

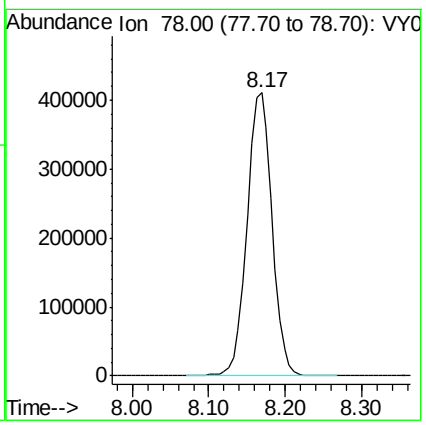
Ion	Ratio	Lower	Upper
117	100		
119	95.8	76.1	114.1

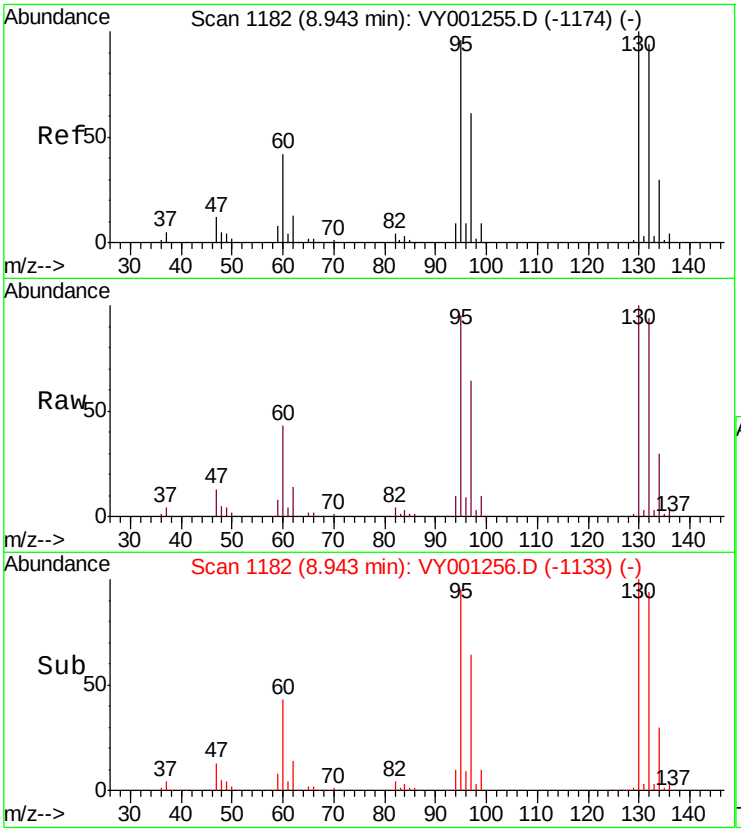




#33
Benzene
Concen: 49.240 ug/L
RT: 8.17 min Scan# 1055
Delta R.T. -0.00 min
Lab File: VY001256.D
Acq: 16 Jan 2020 11:13

Tgt Ion: 78 Resp: 935662



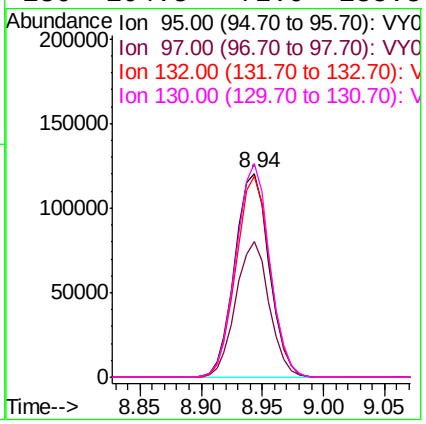


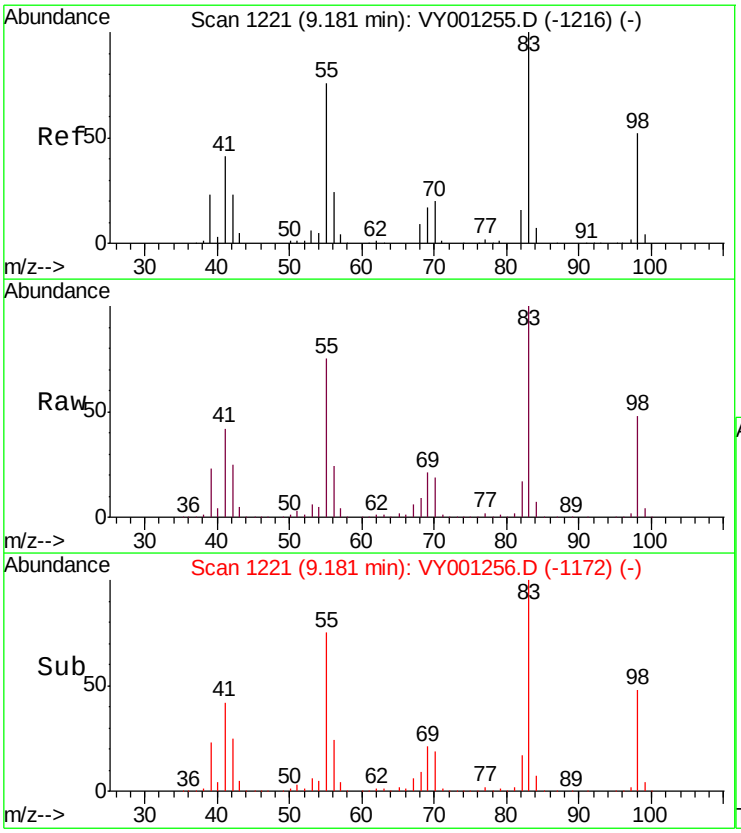
#34
Trichloroethene
Concen: 47.258 ug/L
RT: 8.94 min Scan# 1182
Delta R.T. -0.00 min
Lab File: VY001256.D
Acq: 16 Jan 2020 11:13

Instrument :
MSVOA_Y
ClientSampleId :
VSTD050802

Tgt Ion: 95 Resp: 235541

Ion	Ratio	Lower	Upper
95	100		
97	66.8	44.4	82.4
132	98.7	68.8	127.8
130	104.8	72.9	135.3

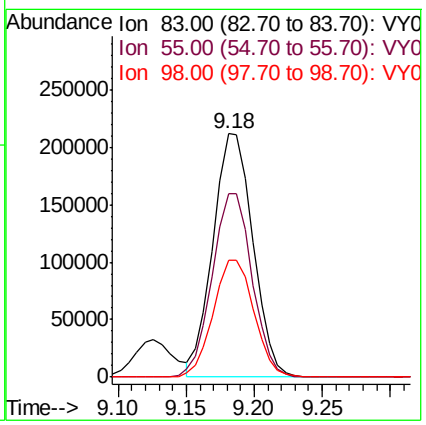


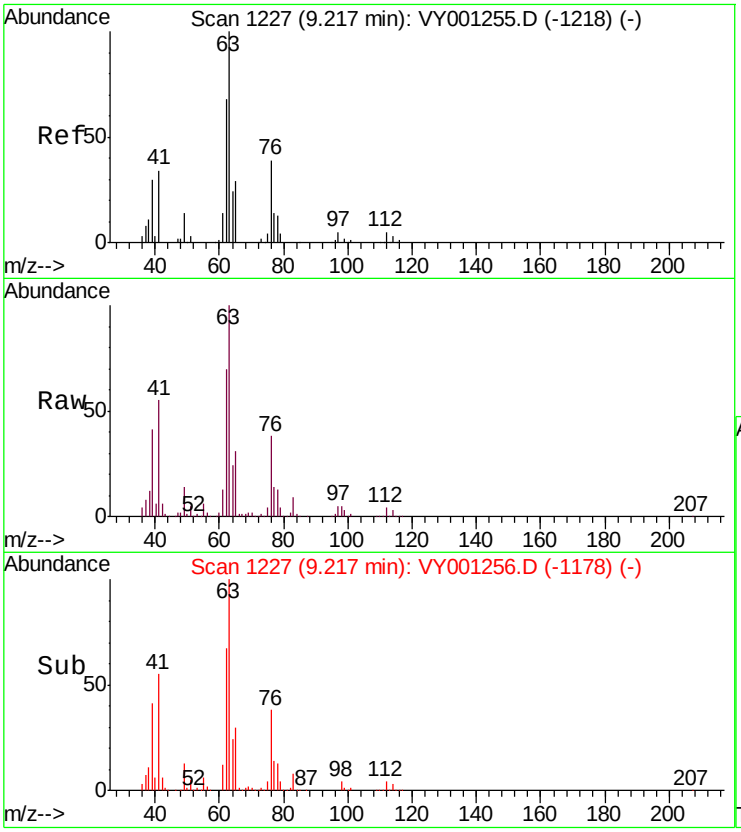


#35
Methylcyclohexane
Concen: 50.197 ug/L
RT: 9.18 min Scan# 1221
Delta R.T. -0.00 min
Lab File: VY001256.D
Acq: 16 Jan 2020 11:13

Tgt Ion: 83 Resp: 432662

Ion	Ratio	Lower	Upper
83	100		
55	75.3	59.8	89.6
98	49.3	40.1	60.1



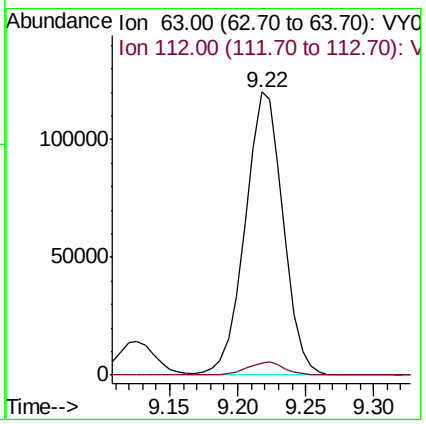


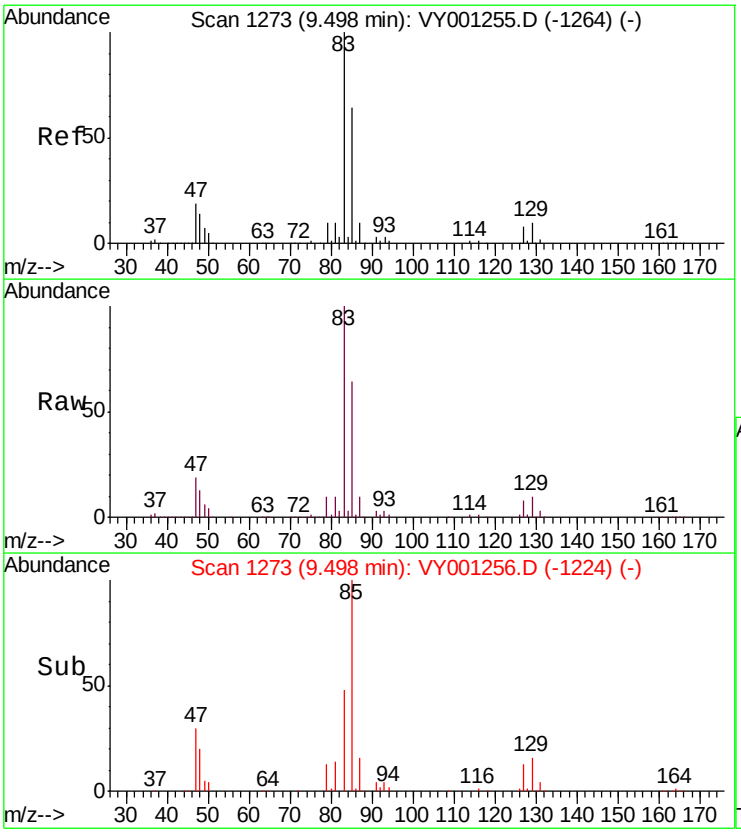
#37
1,2-Dichloropropane
Concen: 48.714 ug/L
RT: 9.22 min Scan# 1227
Delta R.T. -0.00 min
Lab File: VY001256.D
Acq: 16 Jan 2020 11:13

Instrument : MSVOA_Y
ClientSampleId : VSTD050802

Tgt Ion: 63 Resp: 236023

Ion	Ratio	Lower	Upper
63	100		
112	4.5	3.6	5.4

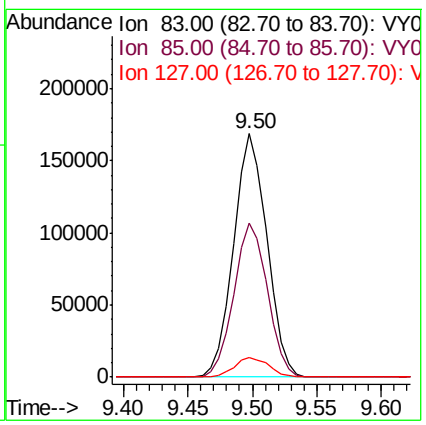


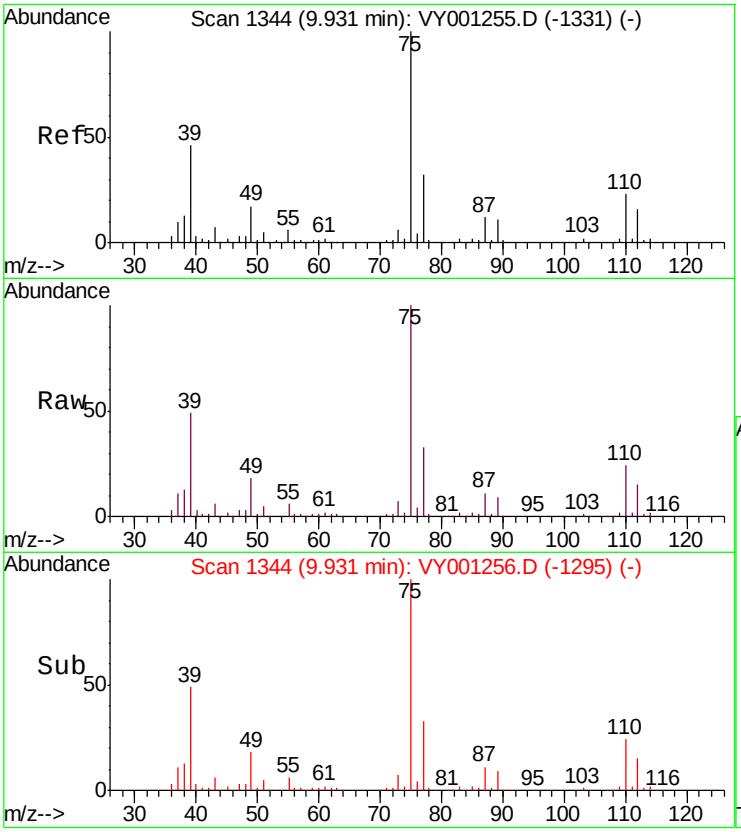


#38
Bromodichloromethane
Concen: 49.485 ug/L
RT: 9.50 min Scan# 1273
Delta R.T. -0.00 min
Lab File: VY001256.D
Acq: 16 Jan 2020 11:13

Tgt Ion: 83 Resp: 302658

Ion	Ratio	Lower	Upper
83	100		
85	63.5	44.4	82.5
127	8.2	6.4	9.6



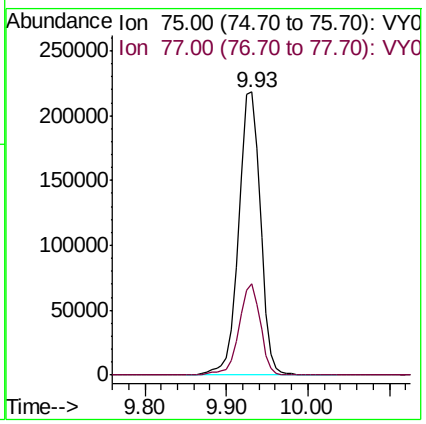


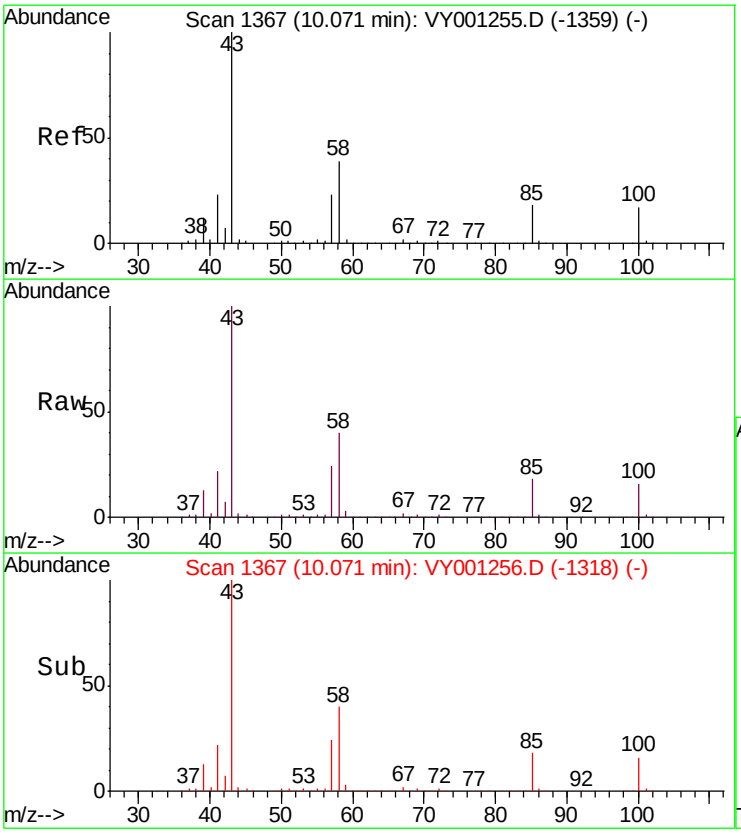
#39
cis-1,3-Dichloropropene
Concen: 51.658 ug/L
RT: 9.93 min Scan# 1344
Delta R.T. -0.00 min
Lab File: VY001256.D
Acq: 16 Jan 2020 11:13

Instrument :
MSVOA_Y
ClientSampleId :
VSTD050802

Tgt Ion: 75 Resp: 401527

Ion	Ratio	Lower	Upper
75	100		
77	32.5	22.1	41.1

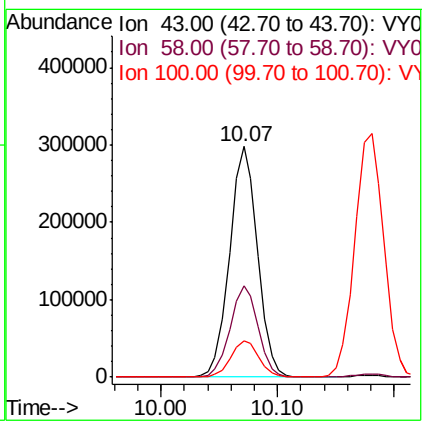


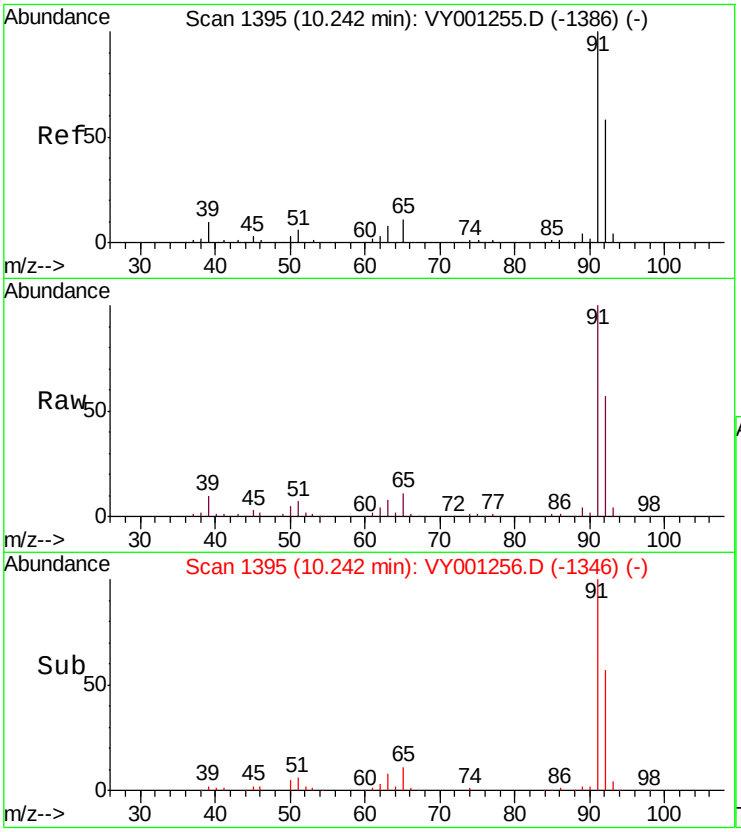


#40
4-Methyl-2-pentanone
Concen: 92.786 ug/L
RT: 10.07 min Scan# 1367
Delta R.T. -0.00 min
Lab File: VY001256.D
Acq: 16 Jan 2020 11:13

Tgt Ion: 43 Resp: 494765

Ion	Ratio	Lower	Upper
43	100		
58	39.7	31.7	47.5
100	15.9	13.0	19.6



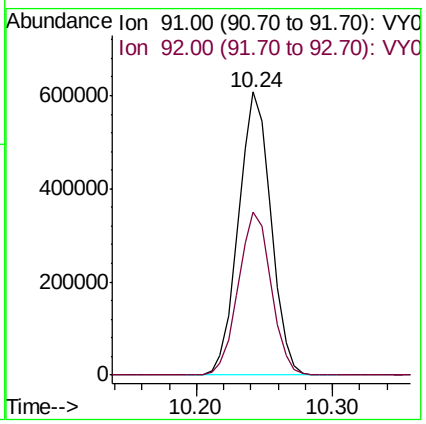


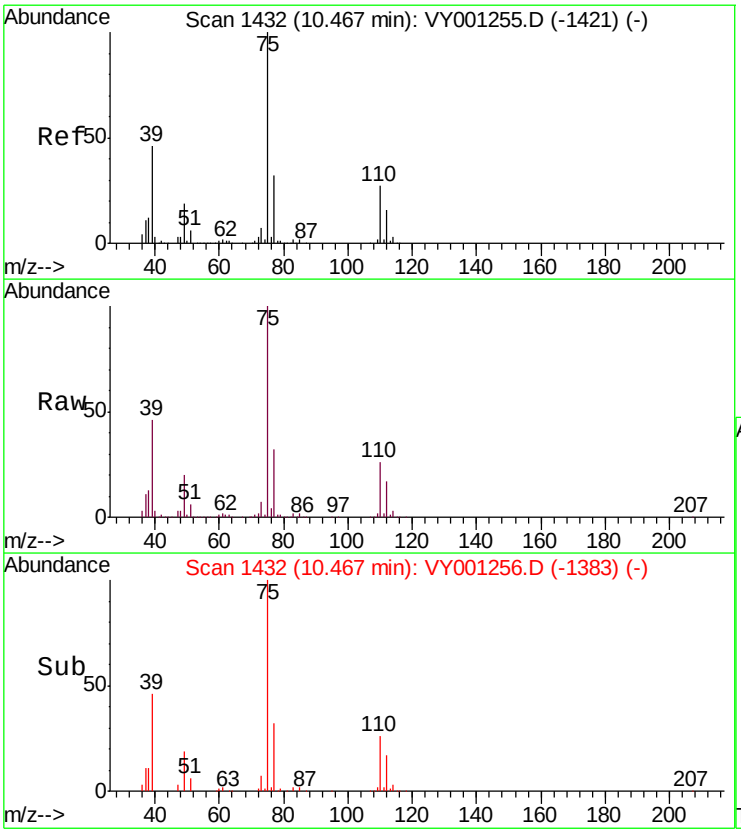
#42
Toluene
Concen: 49.979 ug/L
RT: 10.24 min Scan# 1395
Delta R.T. -0.00 min
Lab File: VY001256.D
Acq: 16 Jan 2020 11:13

Instrument : MSVOA_Y
ClientSampleId : VSTD050802

Tgt Ion: 91 Resp: 1014007

Ion	Ratio	Lower	Upper
91	100		
92	57.4	40.5	75.1

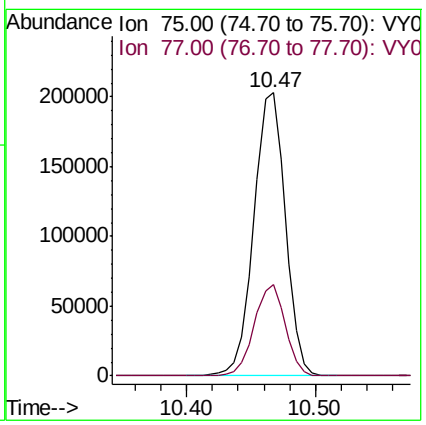


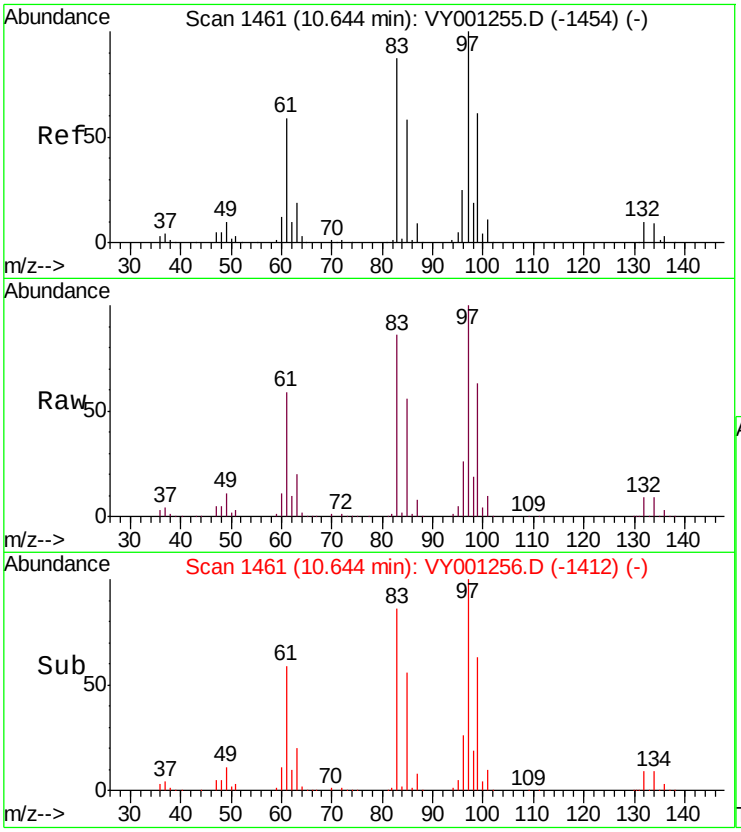


#44
trans-1,3-Dichloropropene
Concen: 50.292 ug/L
RT: 10.47 min Scan# 1432
Delta R.T. -0.00 min
Lab File: VY001256.D
Acq: 16 Jan 2020 11:13

Tgt Ion: 75 Resp: 343833

Ion	Ratio	Lower	Upper
75	100		
77	32.4	22.5	41.7



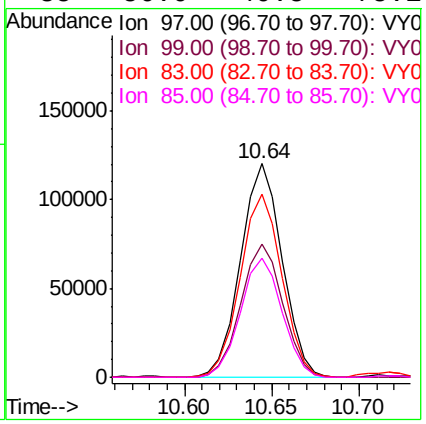


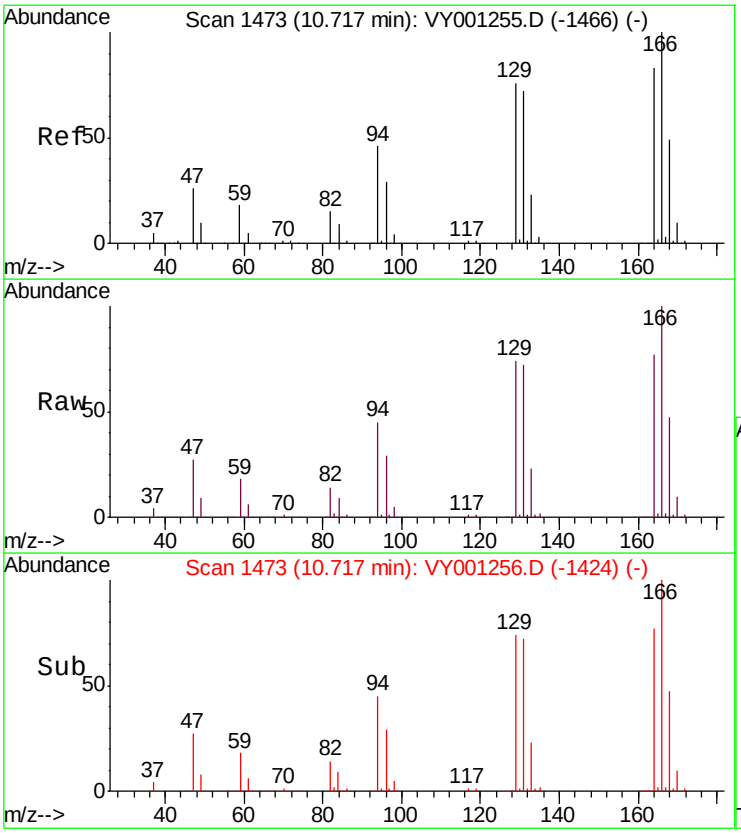
#45
1,1,2-Trichloroethane
Concen: 48.504 ug/L
RT: 10.64 min Scan# 1461
Delta R.T. -0.00 min
Lab File: VY001256.D
Acq: 16 Jan 2020 11:13

Instrument :
MSVOA_Y
ClientSampleId :
VSTD050802

Tgt Ion: 97 Resp: 198457

Ion	Ratio	Lower	Upper
97	100		
99	62.6	42.7	79.3
83	85.5	61.1	113.5
85	56.0	40.5	75.1

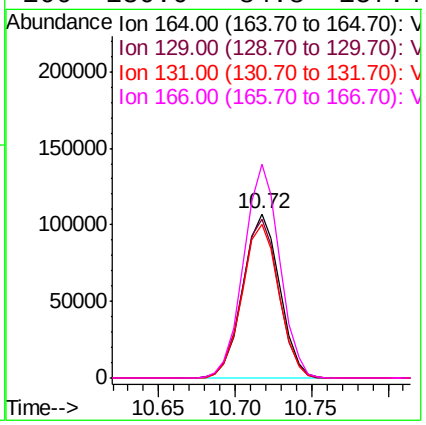


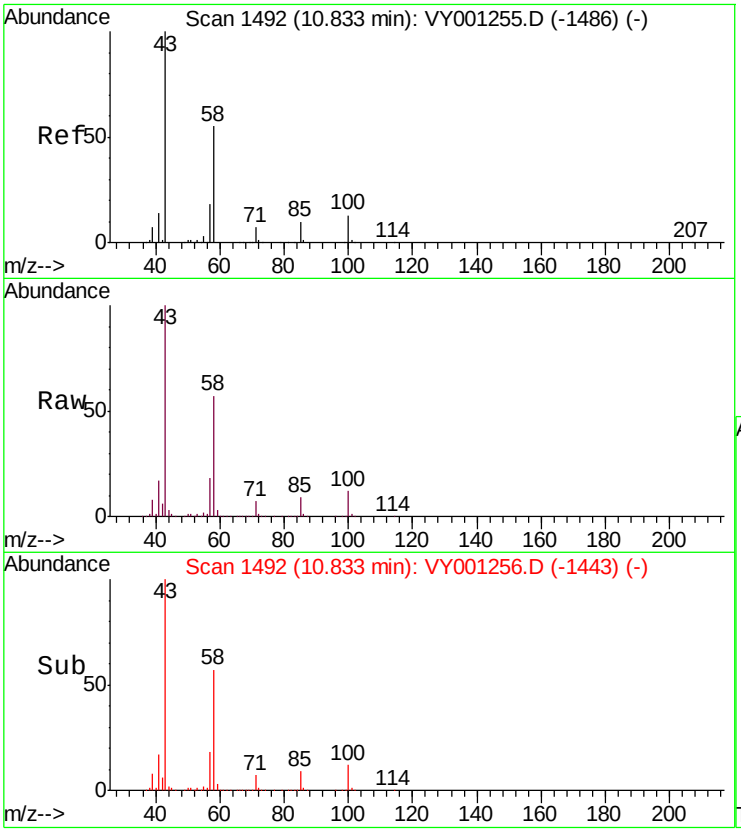


#46
Tetrachloroethene
Concen: 46.561 ug/L
RT: 10.72 min Scan# 1473
Delta R.T. -0.00 min
Lab File: VY001256.D
Acq: 16 Jan 2020 11:13

Tgt Ion:164 Resp: 178211

Ion	Ratio	Lower	Upper
164	100		
129	96.7	64.7	120.1
131	93.2	61.2	113.6
166	130.0	84.8	157.4



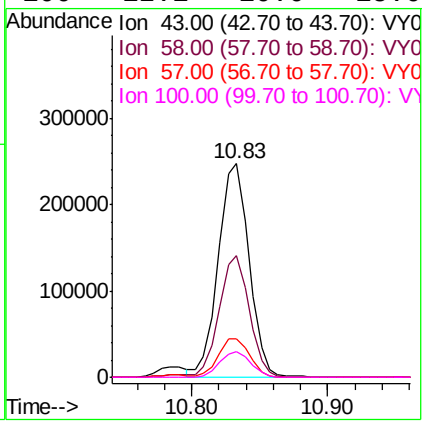


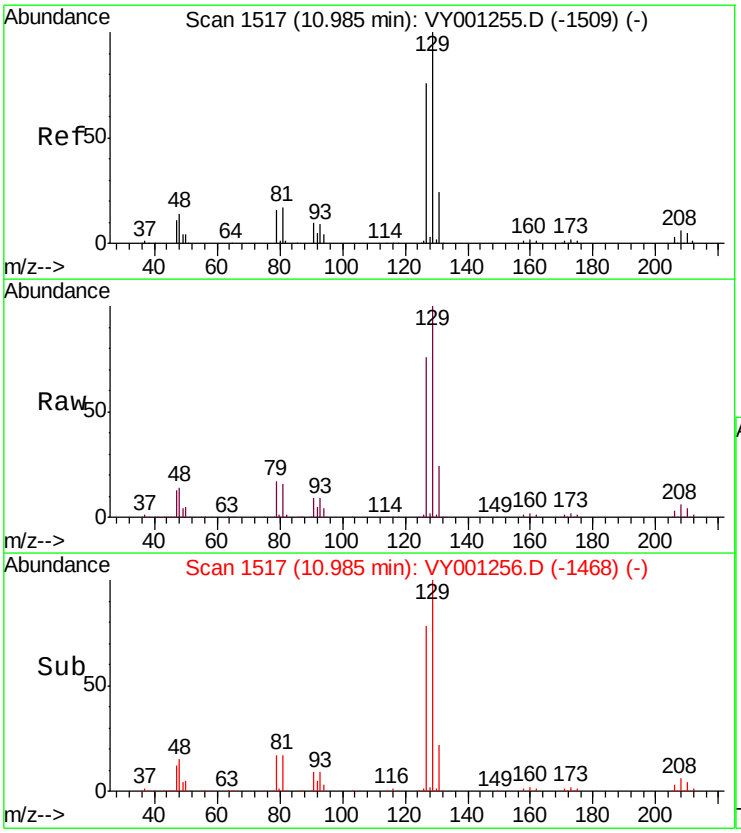
#48
2-Hexanone
Concen: 92.838 ug/L
RT: 10.83 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VY001256.D
Acq: 16 Jan 2020 11:13

Instrument : MSVOA_Y
ClientSampleId : VSTD050802

Tgt Ion: 43 Resp: 390225

Ion	Ratio	Lower	Upper
43	100		
58	55.4	43.2	64.8
57	18.5	14.9	22.3
100	12.1	10.0	15.0

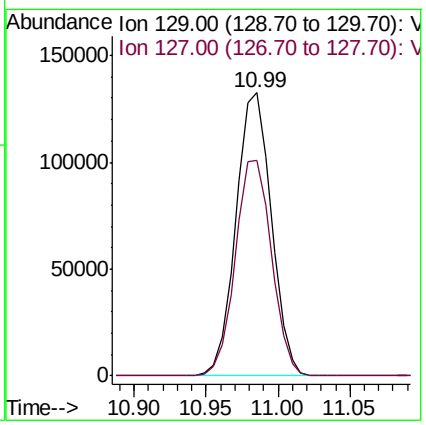


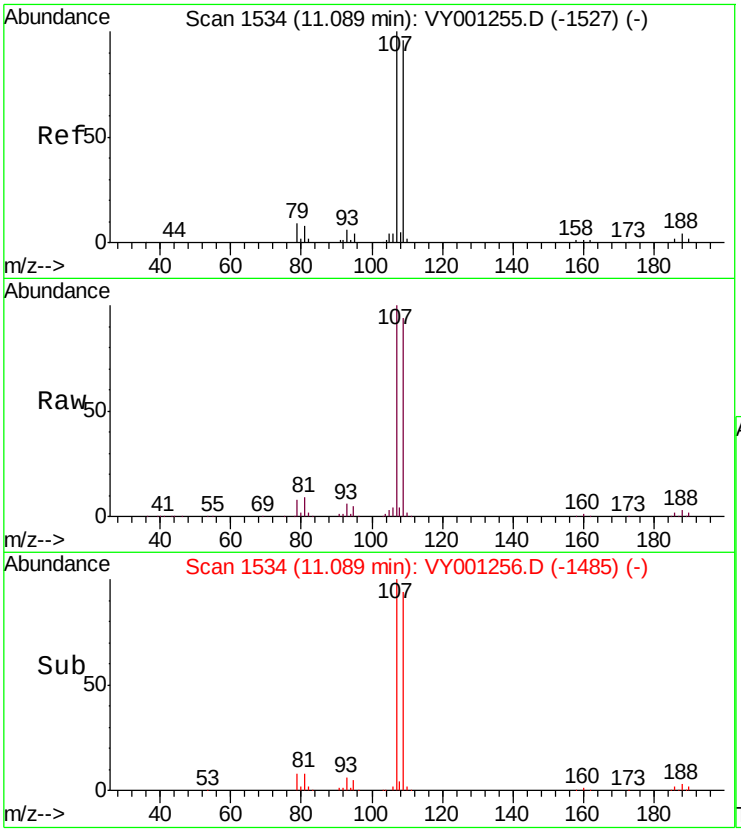


#49
Dibromochloromethane
Concen: 49.311 ug/L
RT: 10.99 min Scan# 1517
Delta R.T. -0.00 min
Lab File: VY001256.D
Acq: 16 Jan 2020 11:13

Tgt Ion:129 Resp: 226087

Ion	Ratio	Lower	Upper
129	100		
127	76.2	53.5	99.3



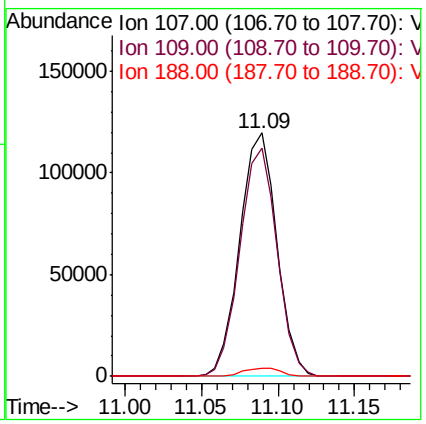


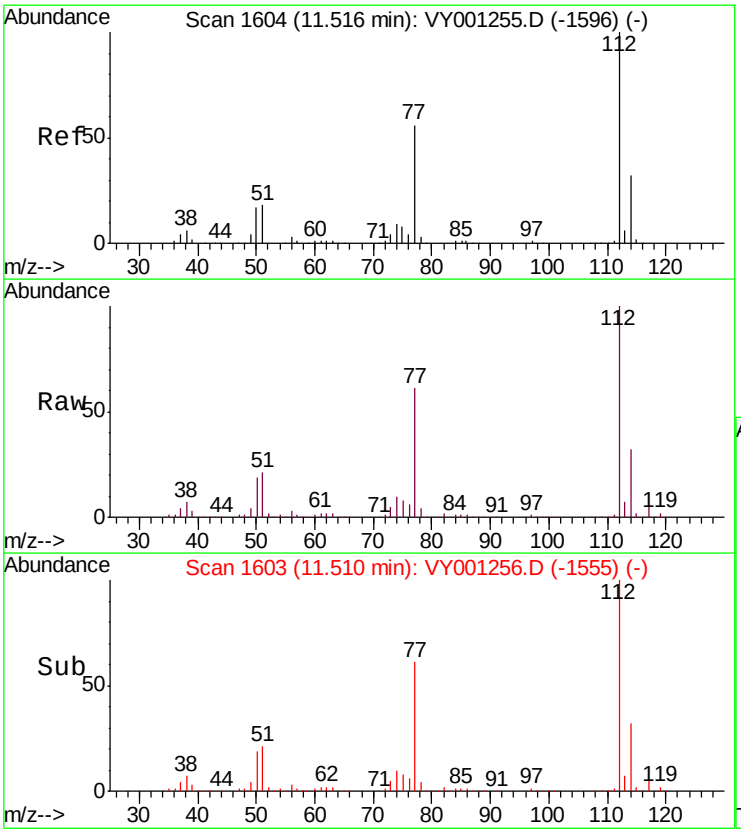
#50
1,2-Dibromoethane
Concen: 48.663 ug/L
RT: 11.09 min Scan# 1534
Delta R.T. -0.00 min
Lab File: VY001256.D
Acq: 16 Jan 2020 11:13

Instrument :
MSVOA_Y
ClientSampleId :
VSTD050802

Tgt Ion:107 Resp: 202372

Ion	Ratio	Lower	Upper
107	100		
109	94.0	67.1	124.7
188	3.4	2.9	4.3

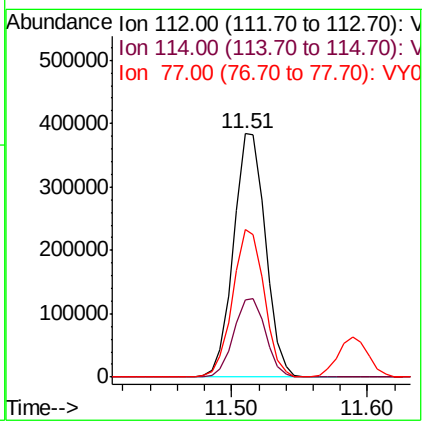


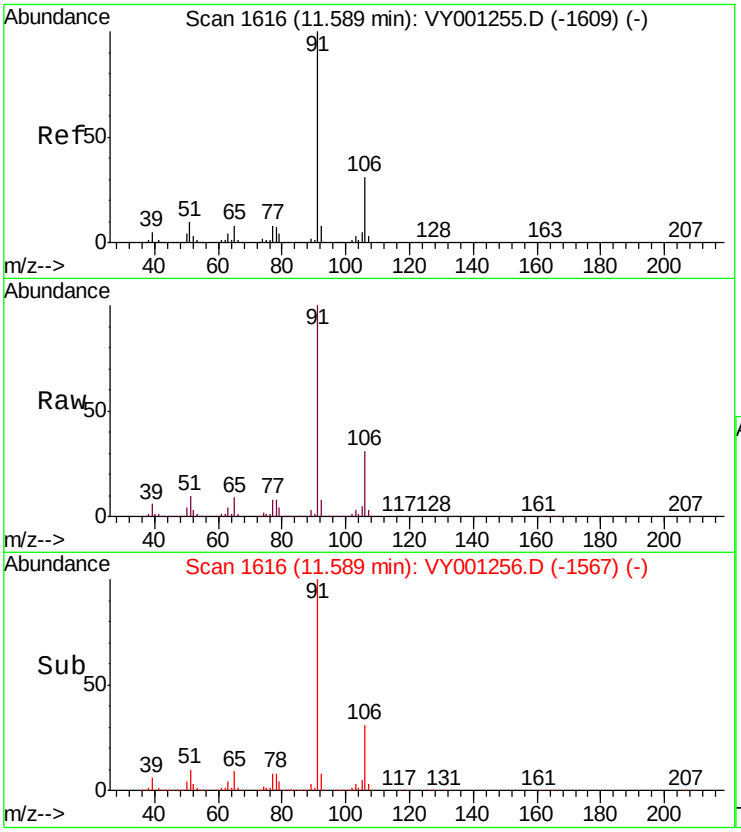


#51
Chlorobenzene
Concen: 48.448 ug/L
RT: 11.51 min Scan# 1603
Delta R.T. -0.01 min
Lab File: VY001256.D
Acq: 16 Jan 2020 11:13

Tgt Ion:112 Resp: 627666

Ion	Ratio	Lower	Upper
112	100		
114	31.7	22.2	41.2
77	60.5	45.0	67.6



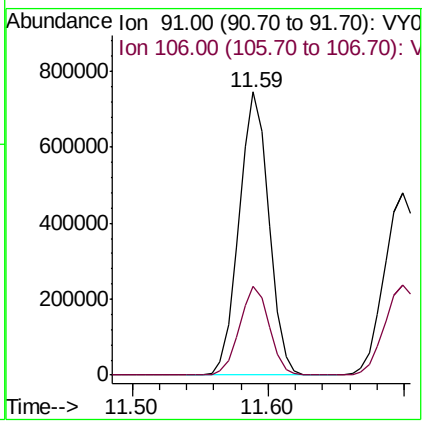


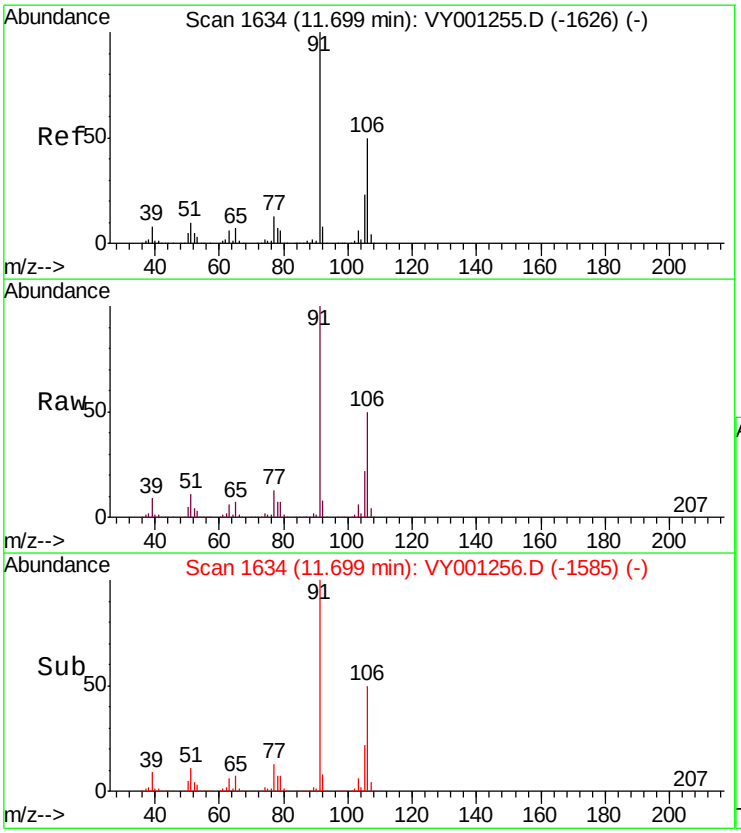
#52
Ethylbenzene
Concen: 49.342 ug/L
RT: 11.59 min Scan# 1616
Delta R.T. -0.00 min
Lab File: VY001256.D
Acq: 16 Jan 2020 11:13

Instrument :
MSVOA_Y
ClientSampleId :
VSTD050802

Tgt Ion: 91 Resp: 1140237

Ion	Ratio	Lower	Upper
91	100		
106	31.4	21.7	40.3

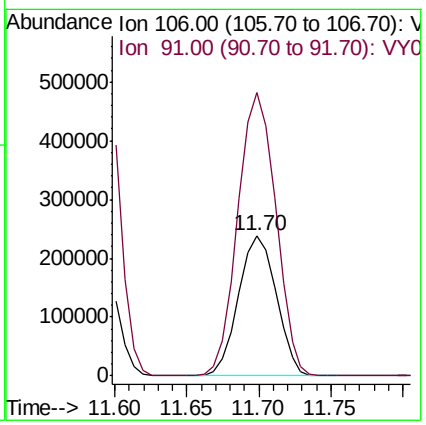


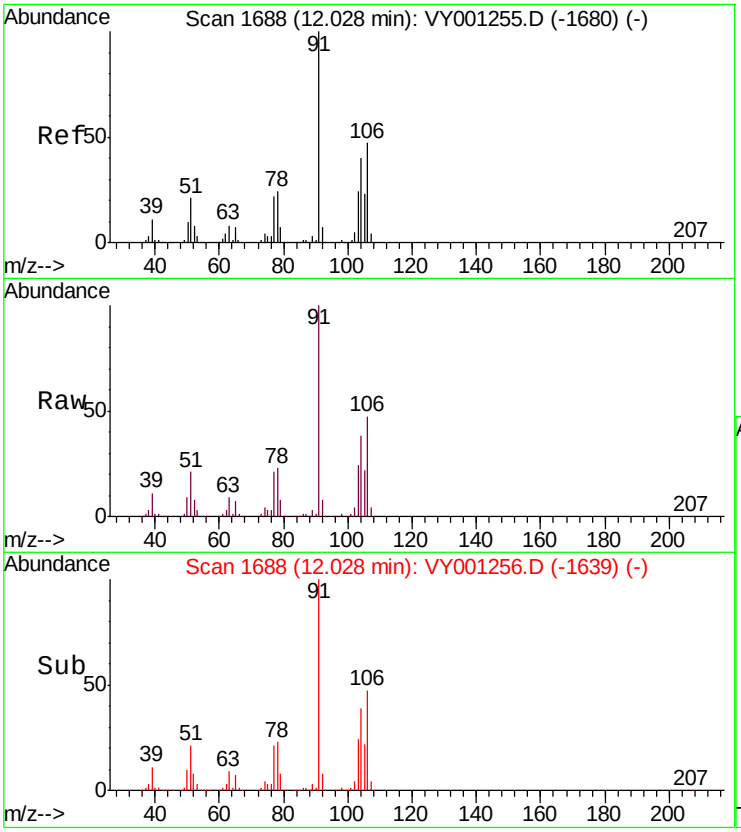


#53
m,p-Xylene
Concen: 49.243 ug/L
RT: 11.70 min Scan# 1634
Delta R.T. -0.00 min
Lab File: VY001256.D
Acq: 16 Jan 2020 11:13

Tgt Ion:106 Resp: 435644

Ion	Ratio	Lower	Upper
106	100		
91	201.5	139.4	258.8



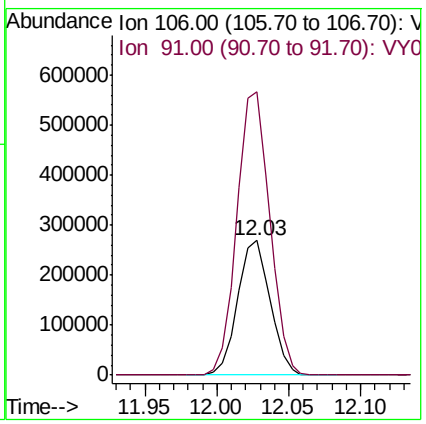


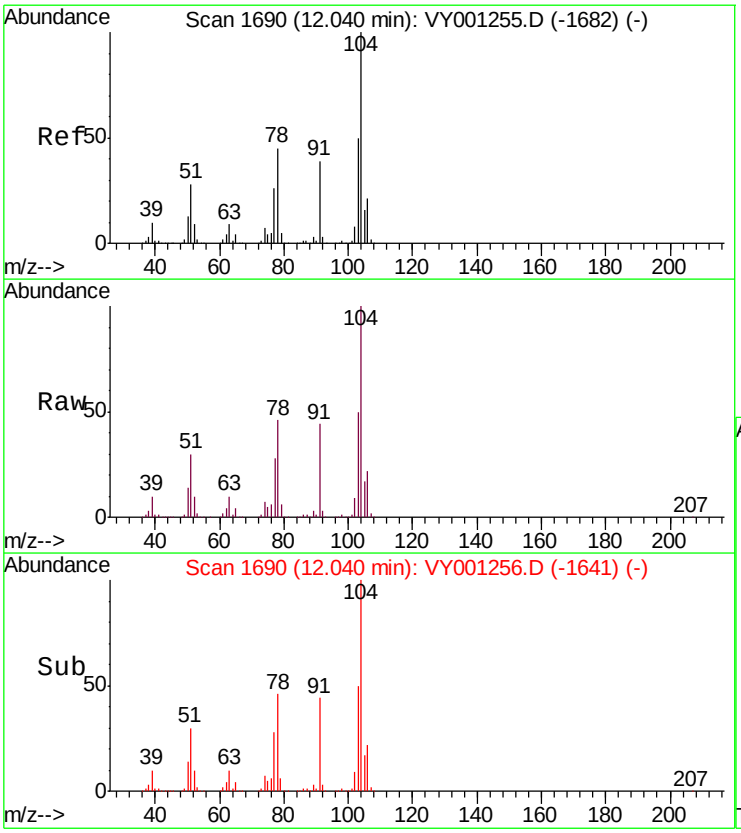
#54
o-Xylene
Concen: 49.157 ug/L
RT: 12.03 min Scan# 1688
Delta R.T. -0.00 min
Lab File: VY001256.D
Acq: 16 Jan 2020 11:13

Instrument : MSVOA_Y
ClientSampleId : VSTD050802

Tgt Ion:106 Resp: 420647

Ion	Ratio	Lower	Upper
106	100		
91	210.6	148.5	275.7

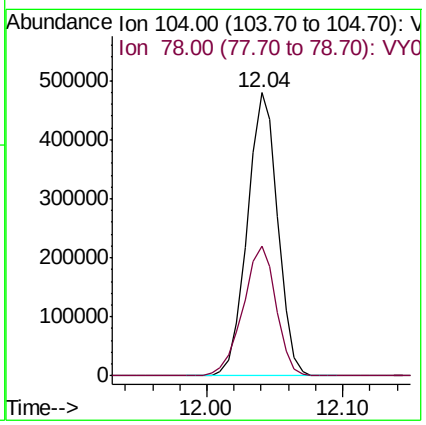


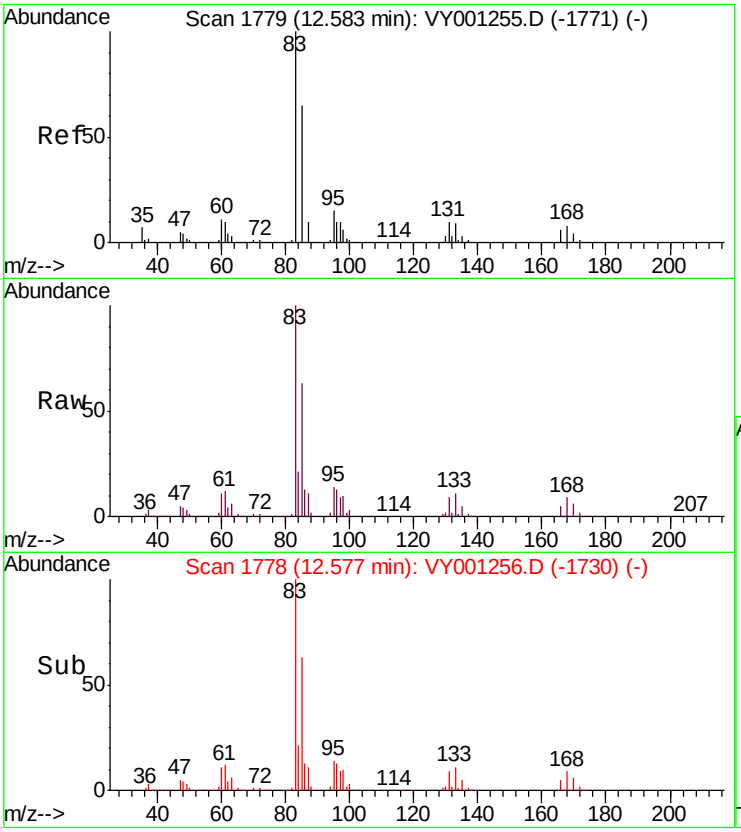


#55
Styrene
Concen: 51.462 ug/L
RT: 12.04 min Scan# 1690
Delta R.T. -0.00 min
Lab File: VY001256.D
Acq: 16 Jan 2020 11:13

Tgt Ion:104 Resp: 751769

Ion	Ratio	Lower	Upper
104	100		
78	45.8	31.6	58.6



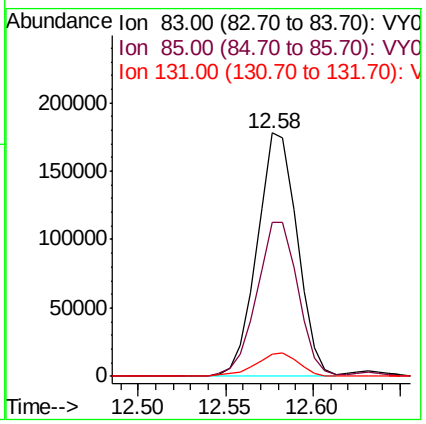


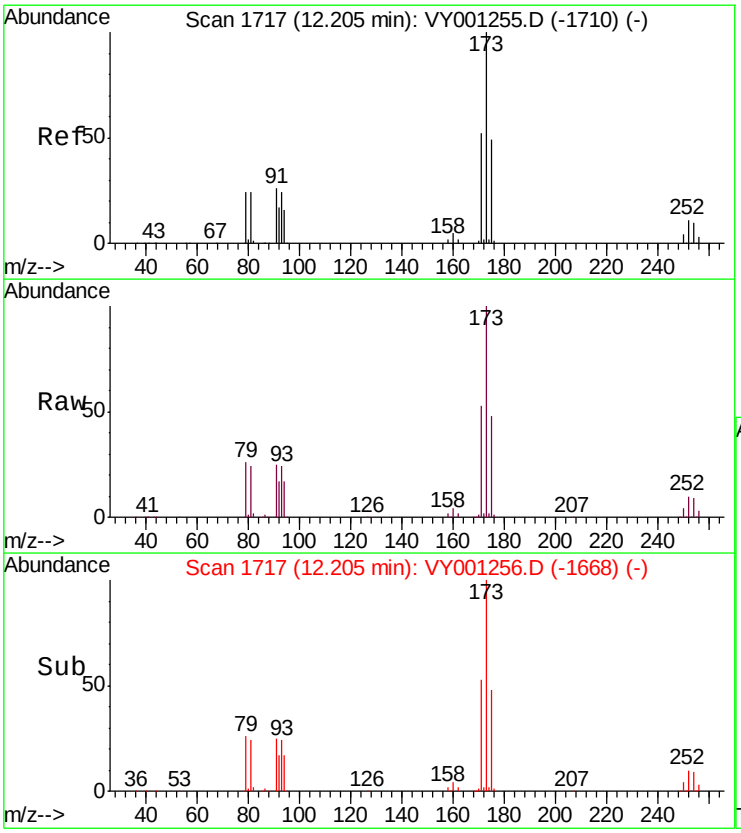
#57
1,1,2,2-Tetrachloroethane
Concen: 50.770 ug/L
RT: 12.58 min Scan# 1778
Delta R.T. -0.01 min
Lab File: VY001256.D
Acq: 16 Jan 2020 11:13

Instrument :
MSVOA_Y
ClientSampleId :
VSTD050802

Tgt Ion: 83 Resp: 284759

Ion	Ratio	Lower	Upper
83	100		
85	63.3	45.6	84.6
131	9.0	7.8	11.8

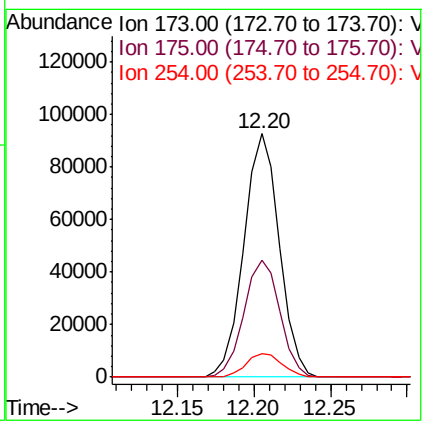


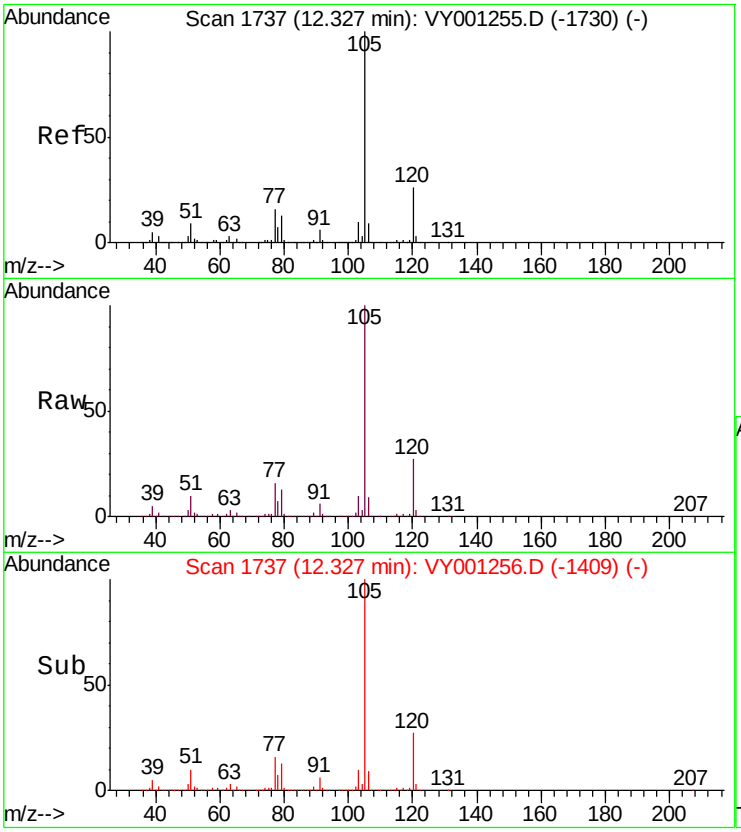


#59
Bromoform
Concen: 51.233 ug/L
RT: 12.20 min Scan# 1717
Delta R.T. -0.00 min
Lab File: VY001256.D
Acq: 16 Jan 2020 11:13

Tgt Ion:173 Resp: 149164

Ion	Ratio	Lower	Upper
173	100		
175	48.9	38.5	57.7
254	9.8	8.2	12.2



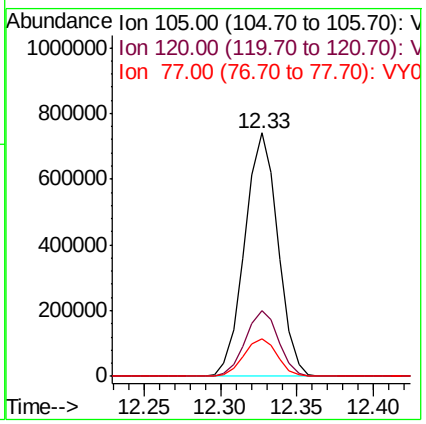


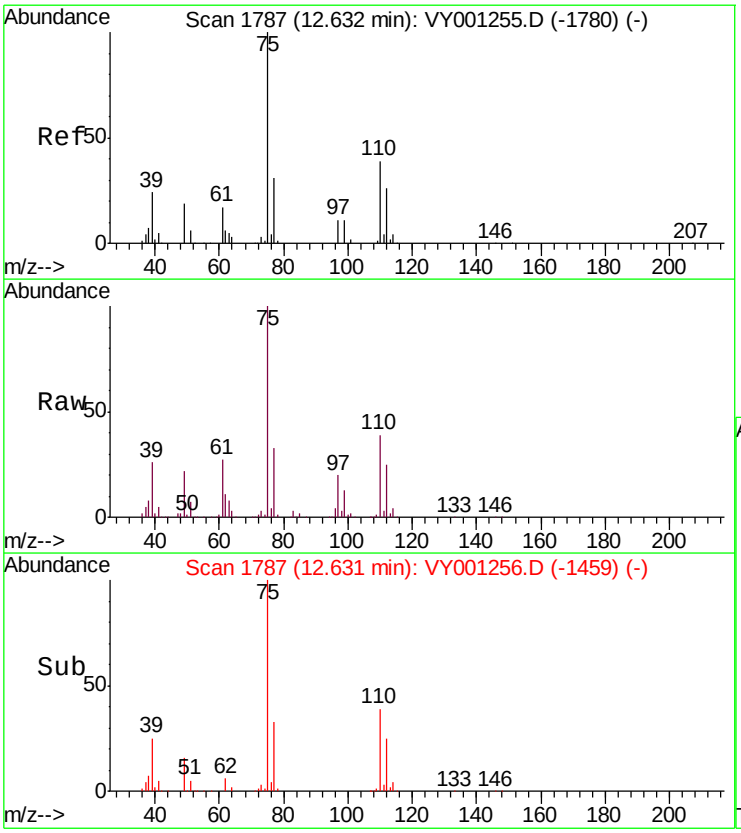
#60
Isopropylbenzene
Concen: 51.008 ug/L
RT: 12.33 min Scan# 1737
Delta R.T. -0.00 min
Lab File: VY001256.D
Acq: 16 Jan 2020 11:13

Instrument :
MSVOA_Y
ClientSampleId :
VSTD050802

Tgt Ion:105 Resp: 1119013

Ion	Ratio	Lower	Upper
105	100		
120	26.7	21.4	32.2
77	15.6	12.3	18.5

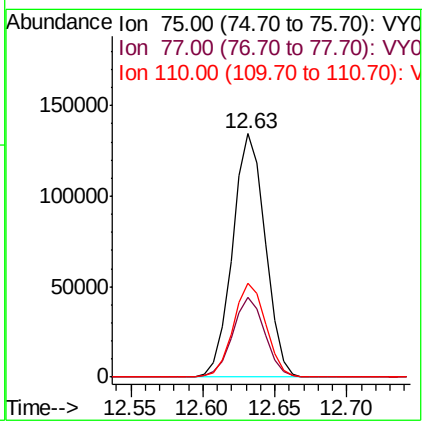


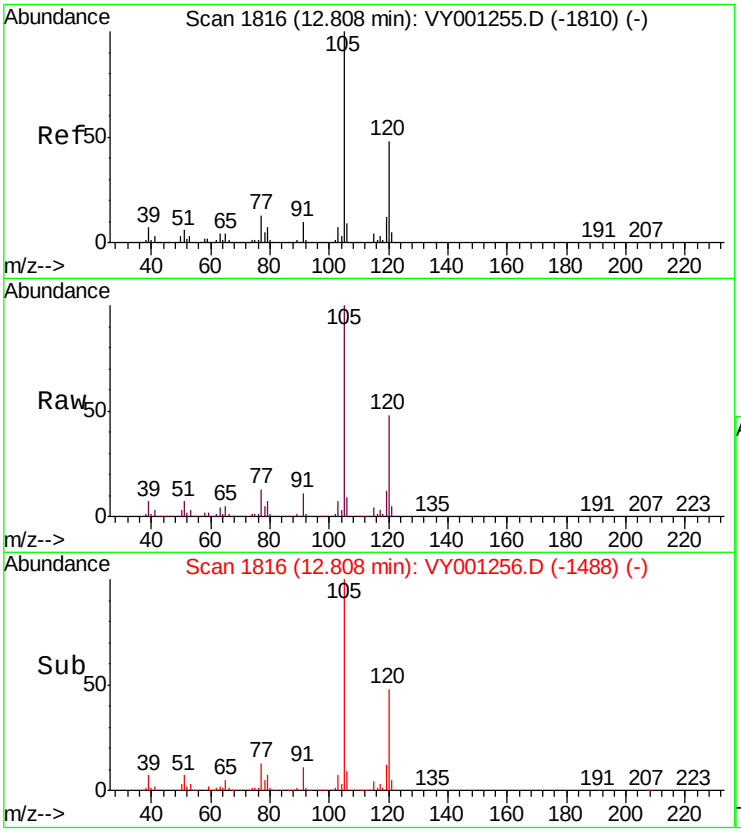


#61
1,2,3-Trichloropropane
Concen: 48.986 ug/L
RT: 12.63 min Scan# 1787
Delta R.T. -0.00 min
Lab File: VY001256.D
Acq: 16 Jan 2020 11:13

Tgt Ion: 75 Resp: 212852

Ion	Ratio	Lower	Upper
75	100		
77	32.4	25.1	37.7
110	38.3	31.4	47.2



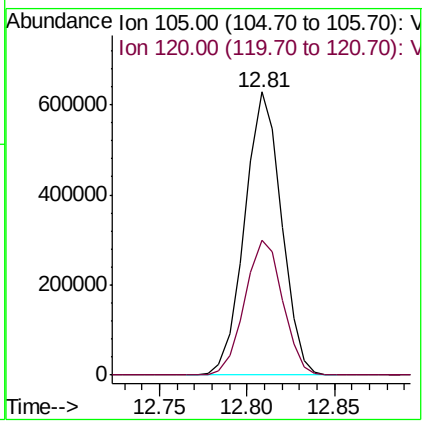


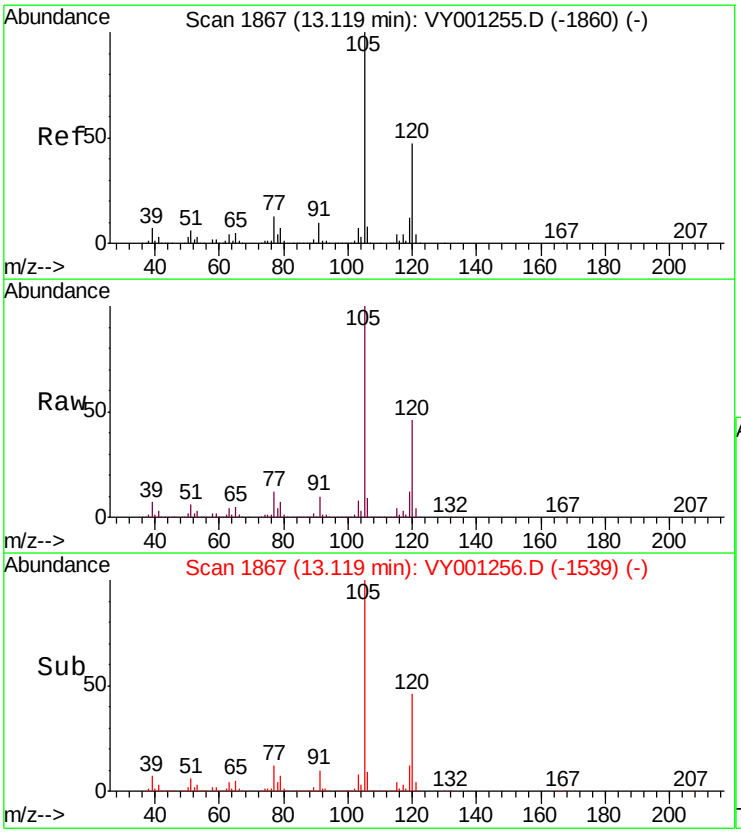
#62
1,3,5-Trimethylbenzene
Concen: 51.286 ug/L
RT: 12.81 min Scan# 1816
Delta R.T. -0.00 min
Lab File: VY001256.D
Acq: 16 Jan 2020 11:13

Instrument :
MSVOA_Y
ClientSampleId :
VSTD050802

Tgt Ion:105 Resp: 918711

Ion	Ratio	Lower	Upper
105	100		
120	49.0	0.2	0.2#

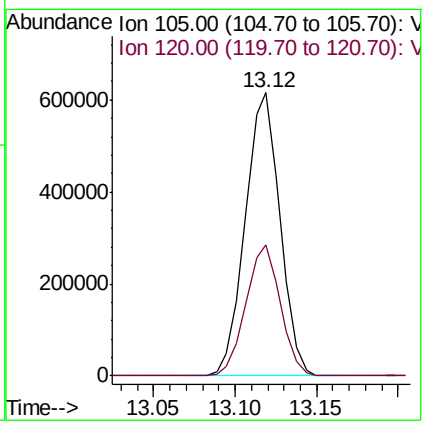


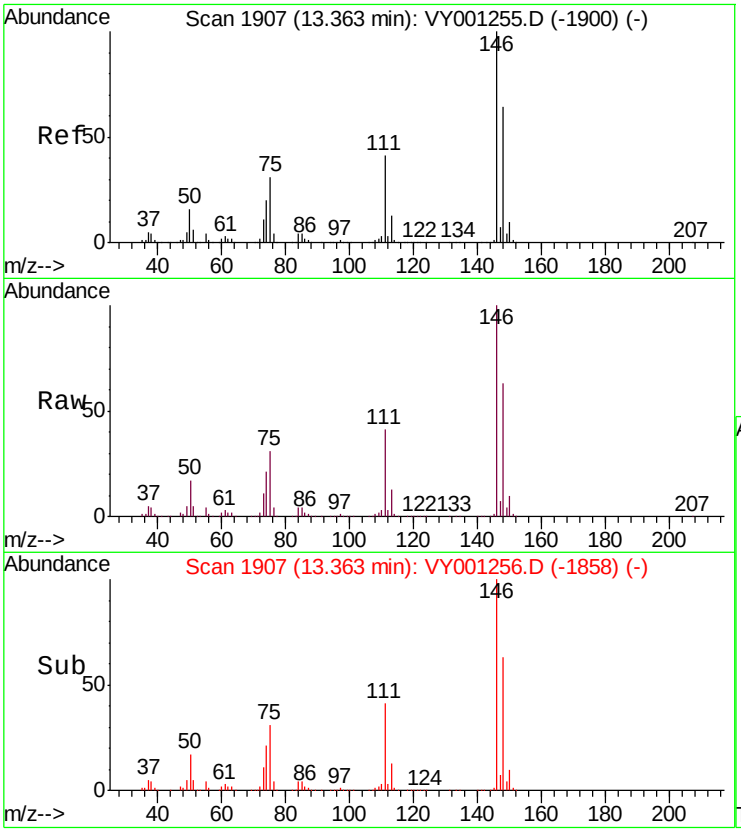


#63
1,2,4-Trimethylbenzene
Concen: 51.647 ug/L
RT: 13.12 min Scan# 1867
Delta R.T. -0.00 min
Lab File: VY001256.D
Acq: 16 Jan 2020 11:13

Tgt Ion:105 Resp: 911408

Ion	Ratio	Lower	Upper
105	100		
120	45.8	37.0	55.6



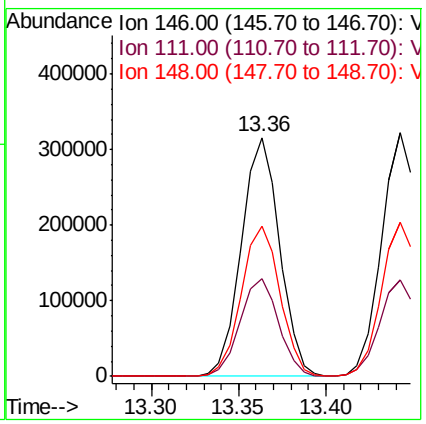


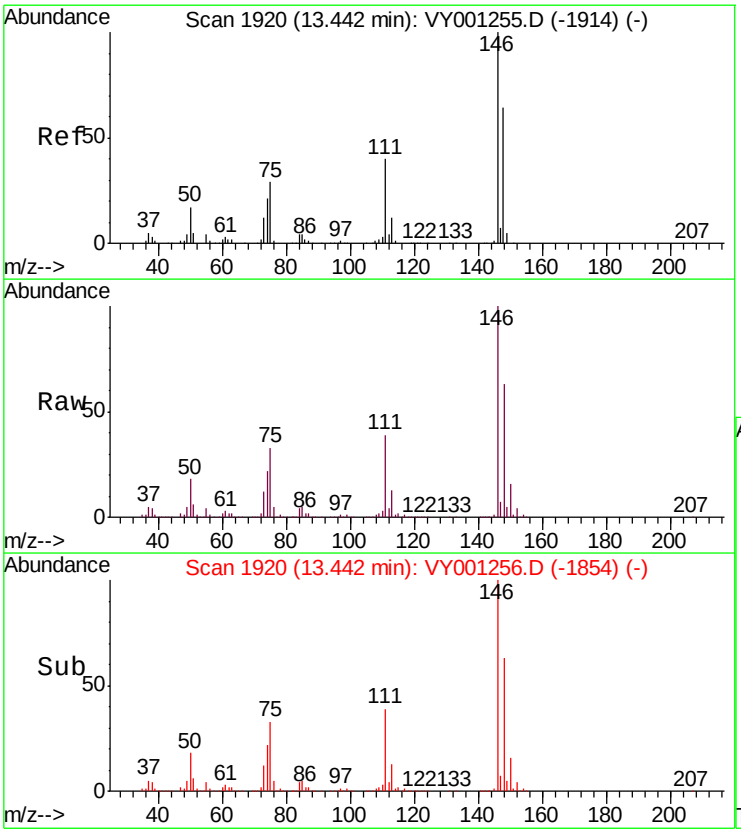
#64
1,3-Dichlorobenzene
Concen: 49.131 ug/L
RT: 13.36 min Scan# 1907
Delta R.T. -0.00 min
Lab File: VY001256.D
Acq: 16 Jan 2020 11:13

Instrument :
MSVOA_Y
ClientSampleId :
VSTD050802

Tgt Ion:146 Resp: 480639

Ion	Ratio	Lower	Upper
146	100		
111	40.9	28.7	53.3
148	63.0	44.5	82.7

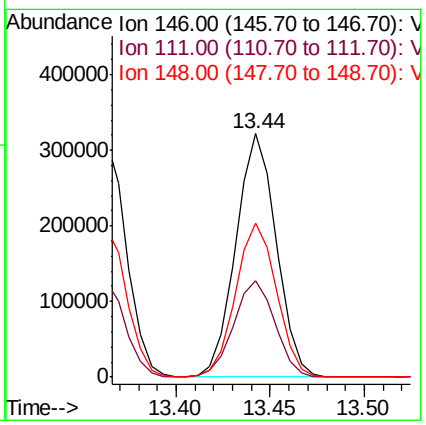


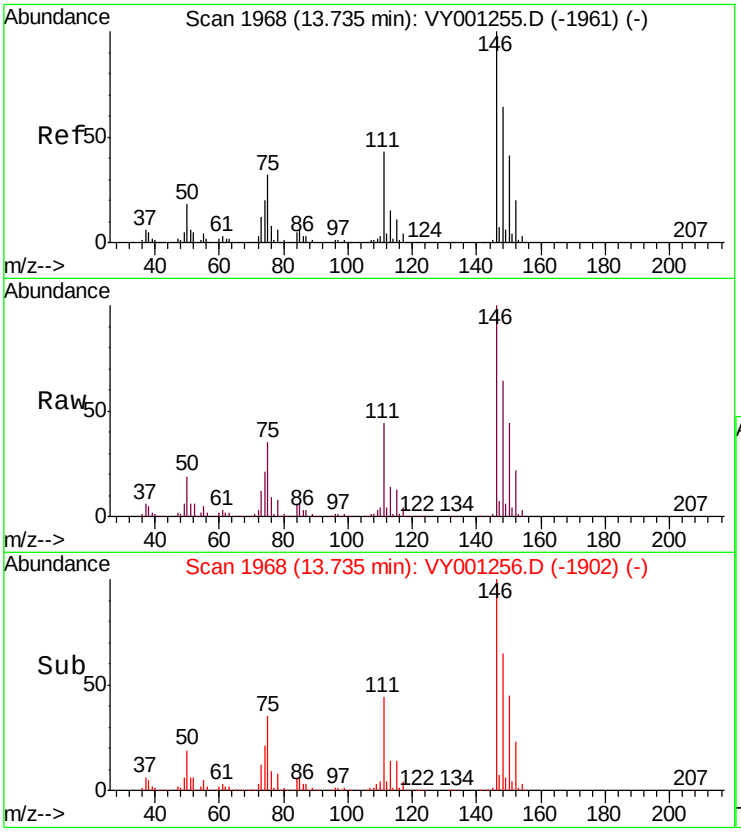


#65
1,4-Dichlorobenzene
Concen: 48.604 ug/L
RT: 13.44 min Scan# 1920
Delta R.T. -0.00 min
Lab File: VY001256.D
Acq: 16 Jan 2020 11:13

Tgt Ion:146 Resp: 479224

Ion	Ratio	Lower	Upper
146	100		
111	39.5	27.9	51.7
148	63.2	44.9	83.3



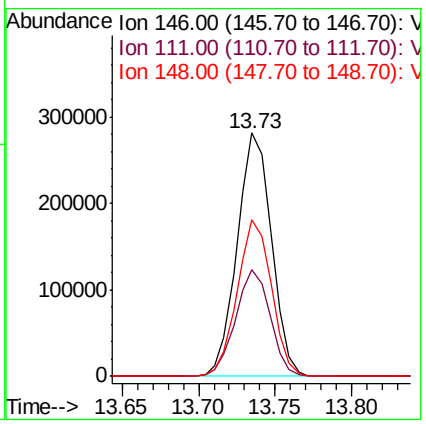


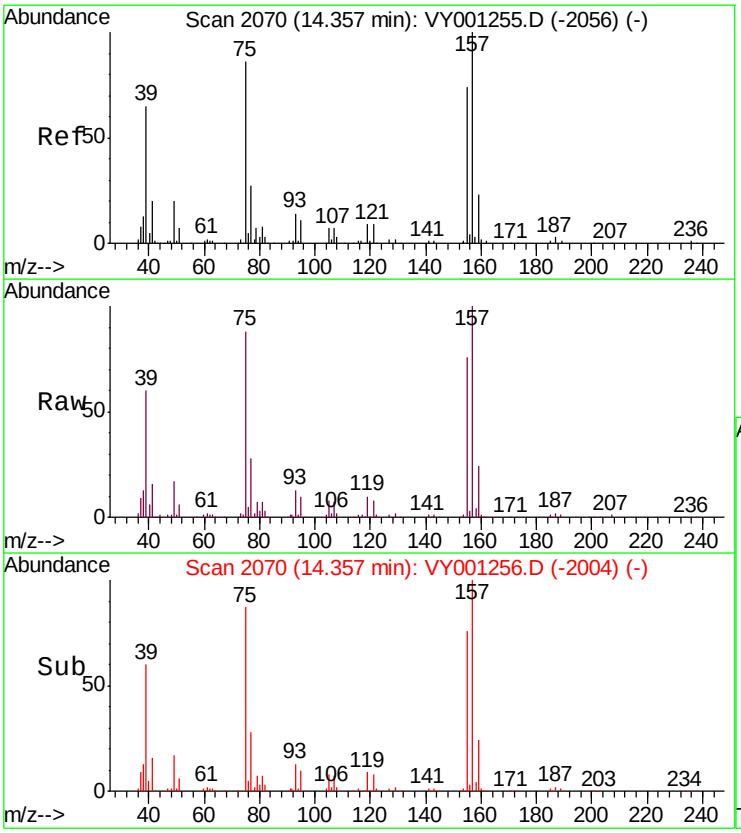
#67
1,2-Dichlorobenzene
Concen: 48.079 ug/L
RT: 13.73 min Scan# 1968
Delta R.T. -0.00 min
Lab File: VY001256.D
Acq: 16 Jan 2020 11:13

Instrument :
MSVOA_Y
ClientSampleId :
VSTD050802

Tgt Ion:146 Resp: 439966

Ion	Ratio	Lower	Upper
146	100		
111	43.9	34.2	51.4
148	64.4	51.4	77.0

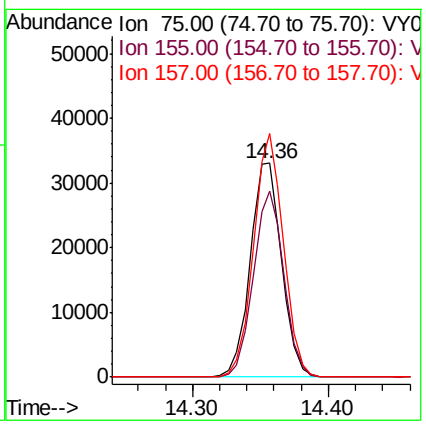


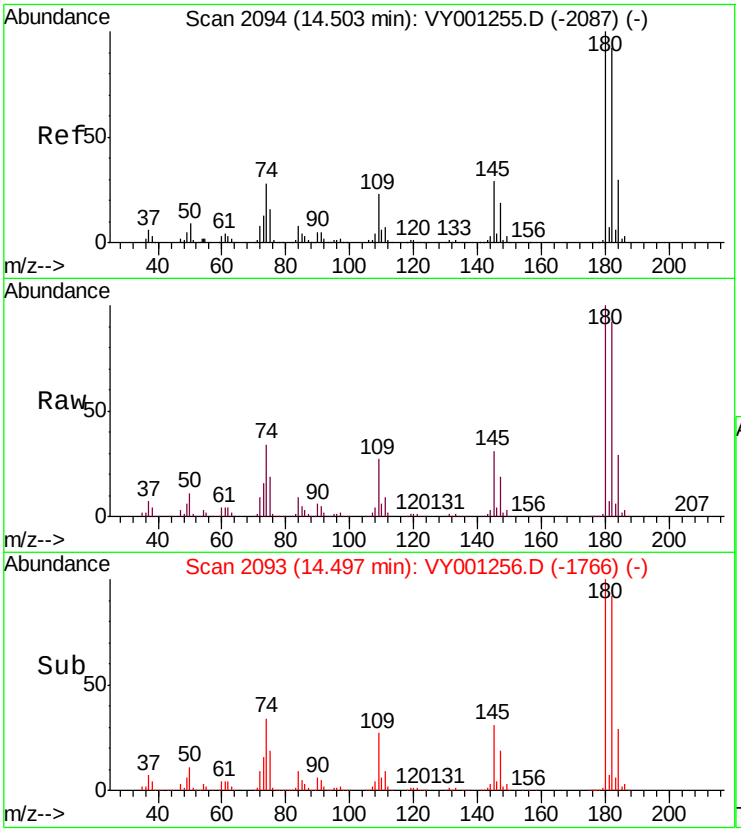


#68
1,2-Dibromo-3-chloropropane
Concen: 52.249 ug/L
RT: 14.36 min Scan# 2070
Delta R.T. -0.00 min
Lab File: VY001256.D
Acq: 16 Jan 2020 11:13

Tgt Ion: 75 Resp: 53467

Ion	Ratio	Lower	Upper
75	100		
155	86.7	68.4	102.6
157	113.8	92.6	139.0



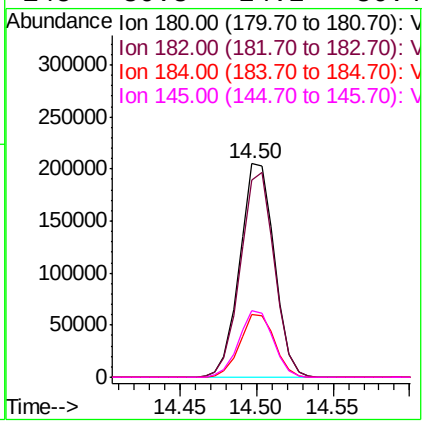


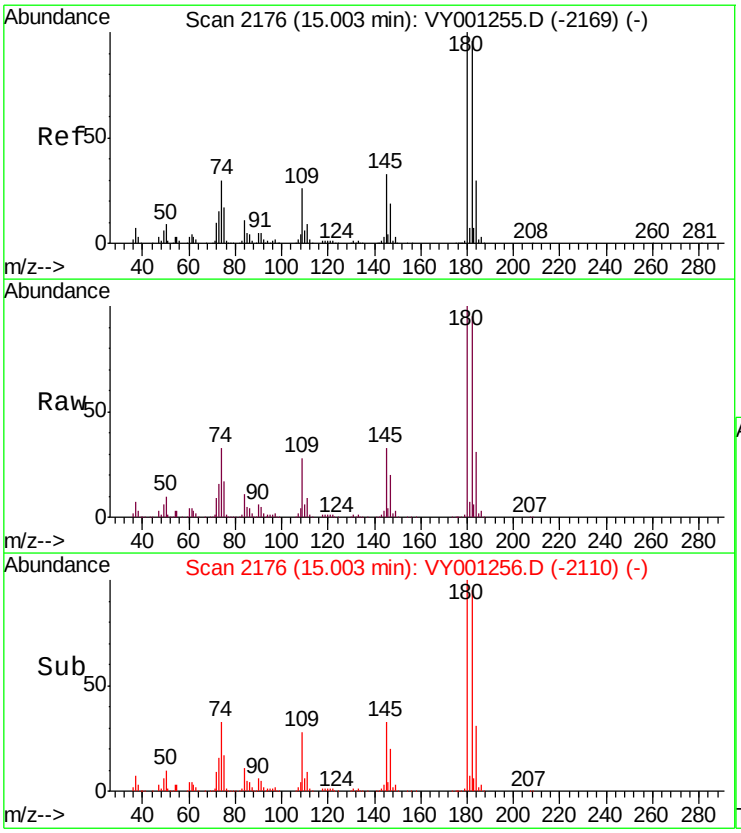
#69
1,3,5-Trichlorobenzene
Concen: 47.847 ug/L
RT: 14.50 min Scan# 2093
Delta R.T. -0.01 min
Lab File: VY001256.D
Acq: 16 Jan 2020 11:13

Instrument :
MSVOA_Y
ClientSampleId :
VSTD050802

Tgt Ion:180 Resp: 321319

Ion	Ratio	Lower	Upper
180	100		
182	94.1	75.0	112.6
184	29.6	23.9	35.9
145	30.8	24.2	36.4

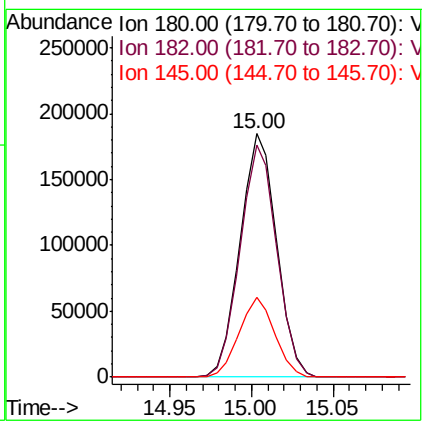


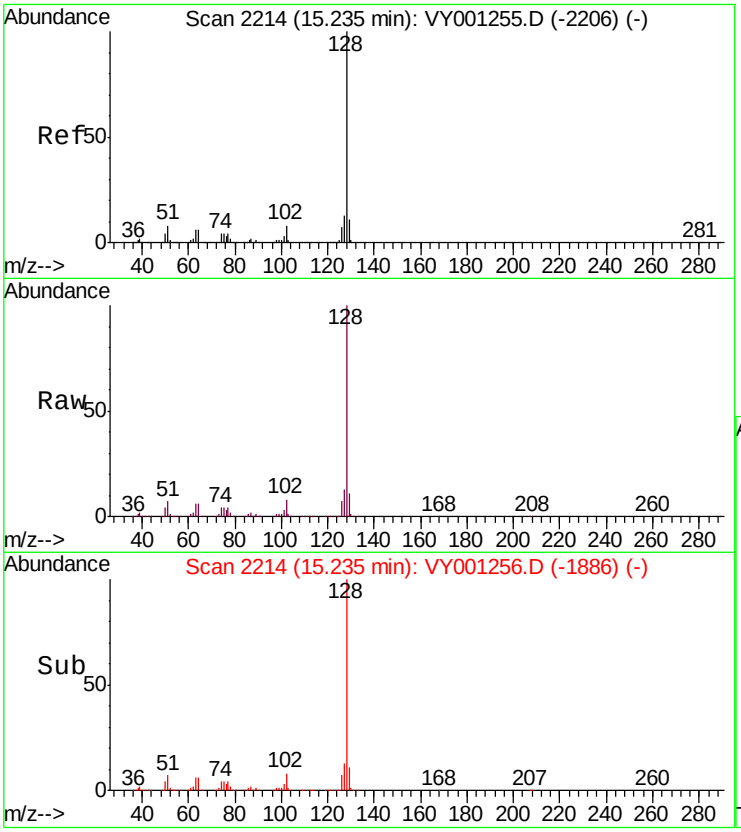


#70
1,2,4-trichlorobenzene
Concen: 47.217 ug/L
RT: 15.00 min Scan# 2176
Delta R.T. -0.00 min
Lab File: VY001256.D
Acq: 16 Jan 2020 11:13

Tgt Ion:180 Resp: 288698

Ion	Ratio	Lower	Upper
180	100		
182	95.5	76.7	115.1
145	31.8	25.9	38.9



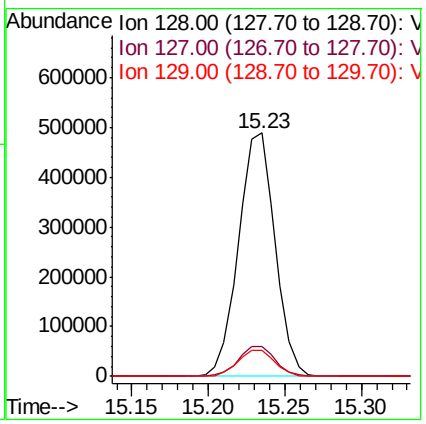


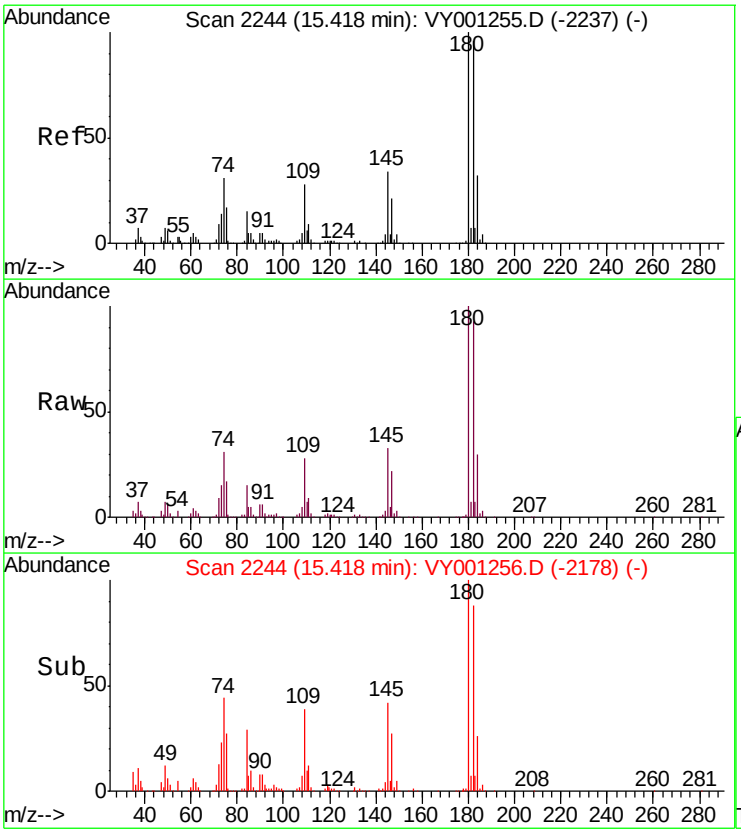
#71
Naphthalene
Concen: 50.375 ug/L
RT: 15.23 min Scan# 2214
Delta R.T. -0.00 min
Lab File: VY001256.D
Acq: 16 Jan 2020 11:13

Instrument :
MSVOA_Y
ClientSampleId :
VSTD050802

Tgt Ion:128 Resp: 810152

Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.1	15.1
129	10.8	8.8	13.2





#72
1,2,3-Trichlorobenzene
Concen: 47.555 ug/L
RT: 15.42 min Scan# 2244
Delta R.T. -0.00 min
Lab File: VY001256.D
Acq: 16 Jan 2020 11:13

Tgt Ion:180 Resp: 268726

Ion	Ratio	Lower	Upper
180	100		
182	93.4	75.6	113.4
145	33.3	26.3	39.5