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

Quantitation Report (Not Reviewed)

Data File : VY001257.D
Acq On : 16 Jan 2020 11:34
Operator : SY/MD
Sample : VSTD10081
Misc : 5.00G/10ML/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VSTD100813

Quant Time: Jan 17 01:52:37 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	330086	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.49	117	299544	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.42	152	139450	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.24	65	461455	94.70	ug/L	0.00
7) Chloroethane-d5	2.76	69	424577	98.65	ug/L	0.00
11) 1,1-Dichloroethene-d2	3.85	63	830105	96.47	ug/L	0.00
21) 2-Butanone-d5	6.90	46	476629	213.08	ug/L	0.00
24) Chloroform-d	7.49	84	851025	100.23	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.15	65	506439	99.76	ug/L	0.00
32) Benzene-d6	8.11	84	1846359	105.91	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.13	67	577307	108.33	ug/L	0.00
41) Toluene-d8	10.18	98	1691674	104.76	ug/L	0.00
43) trans-1,3-Dichloropropene-	10.44	79	293052	109.70	ug/L	0.00
47) 2-Hexanone-d5	10.78	63	412686	239.73	ug/L	0.00
56) 1,1,2,2-Tetrachloroethane-	12.56	84	634195	109.73	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.72	152	545425	99.74	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.90	85	460735	98.384	ug/L	100
3) Chloromethane	2.12	50	514394	86.944	ug/L	99
5) Vinyl chloride	2.25	62	552229	98.445	ug/L	100
6) Bromomethane	2.64	94	315531	116.504	ug/L	100
8) Chloroethane	2.79	64	321722	94.562	ug/L	98
9) Trichlorofluoromethane	3.13	101	647101	84.387	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	3.90	101	400305	89.165	ug/L	99
12) 1,1-Dichloroethene	3.88	96	395305	91.567	ug/L	95
13) Acetone	3.95	43	436209	194.917	ug/L	99
14) Carbon disulfide	4.19	76	1353318	98.259	ug/L	100
15) Methyl Acetate	4.48	43	339849	91.983	ug/L	99
16) Methylene chloride	4.72	84	439767	83.611	ug/L	97
17) trans-1,2-Dichloroethene	5.22	96	445309	93.095	ug/L	97
18) Methyl tert-butyl Ether	5.22	73	1268530	93.348	ug/L	100
19) 1,1-Dichloroethane	6.03	63	775412	92.801	ug/L	98
20) cis-1,2-Dichloroethene	6.99	96	494972	92.723	ug/L	97
22) 2-Butanone	6.99	43	556143	172.912	ug/L	100
23) Bromochloromethane	7.35	128	222402	92.637	ug/L	93
25) Chloroform	7.52	83	752965	87.774	ug/L	98
27) 1,2-Dichloroethane	8.24	62	549426	90.059	ug/L	99
29) Cyclohexane	7.79	56	790564	97.014	ug/L	99
30) 1,1,1-Trichloroethane	7.71	97	641137	90.832	ug/L	100
31) Carbon tetrachloride	7.91	117	563503	86.926	ug/L	99
33) Benzene	8.17	78	1824693	93.899	ug/L	100
34) Trichloroethene	8.94	95	462953	90.826	ug/L	99
35) Methylcyclohexane	9.19	83	833487	94.558	ug/L	98
37) 1,2-Dichloropropane	9.22	63	462337	93.310	ug/L	99
38) Bromodichloromethane	9.50	83	597334	95.502	ug/L	100
39) cis-1,3-Dichloropropene	9.93	75	797324	100.307	ug/L	99
40) 4-Methyl-2-pentanone	10.07	43	1014382	186.018	ug/L	99

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

Quantitation Report (Not Reviewed)

Data File : VY001257.D
Acq On : 16 Jan 2020 11:34
Operator : SY/MD
Sample : VSTD10081
Misc : 5.00G/10ML/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VSTD100813

Quant Time: Jan 17 01:52:37 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	1981027	95.478	ug/L		99
44) trans-1,3-Dichloropropene	10.46	75	692115	98.991	ug/L		98
45) 1,1,2-Trichloroethane	10.64	97	394833	94.362	ug/L		97
46) Tetrachloroethene	10.72	164	339495	86.734	ug/L		93
48) 2-Hexanone	10.83	43	813585	189.272	ug/L		99
49) Dibromochloromethane	10.99	129	447302	95.399	ug/L		99
50) 1,2-Dibromoethane	11.09	107	400824	94.248	ug/L		99
51) Chlorobenzene	11.52	112	1228946	92.757	ug/L		98
52) Ethylbenzene	11.59	91	2221265	93.992	ug/L		100
53) m,p-Xylene	11.70	106	851573	94.126	ug/L		95
54) o-Xylene	12.03	106	820874	93.802	ug/L		98
55) Styrene	12.04	104	1471766	98.516	ug/L		98
57) 1,1,2,2-Tetrachloroethane	12.58	83	560642	97.743	ug/L		99
59) Bromoform	12.20	173	300798	102.858	ug/L		99
60) Isopropylbenzene	12.33	105	2165593	98.279	ug/L		99
61) 1,2,3-Trichloropropane	12.63	75	420911	96.441	ug/L		99
62) 1,3,5-Trimethylbenzene	12.81	105	1739659	96.686	ug/L	#	62
63) 1,2,4-Trimethylbenzene	13.12	105	1727359	97.453	ug/L		99
64) 1,3-Dichlorobenzene	13.36	146	904722	92.072	ug/L		100
65) 1,4-Dichlorobenzene	13.44	146	894543	90.327	ug/L		99
67) 1,2-Dichlorobenzene	13.73	146	814486	88.614	ug/L		98
68) 1,2-Dibromo-3-chloropropan	14.36	75	105203	102.353	ug/L		97
69) 1,3,5-Trichlorobenzene	14.50	180	579087	85.850	ug/L		99
70) 1,2,4-trichlorobenzene	15.00	180	526260	85.692	ug/L		100
71) Naphthalene	15.23	128	1566790	96.994	ug/L		100
72) 1,2,3-Trichlorobenzene	15.42	180	494849	87.185	ug/L		99

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

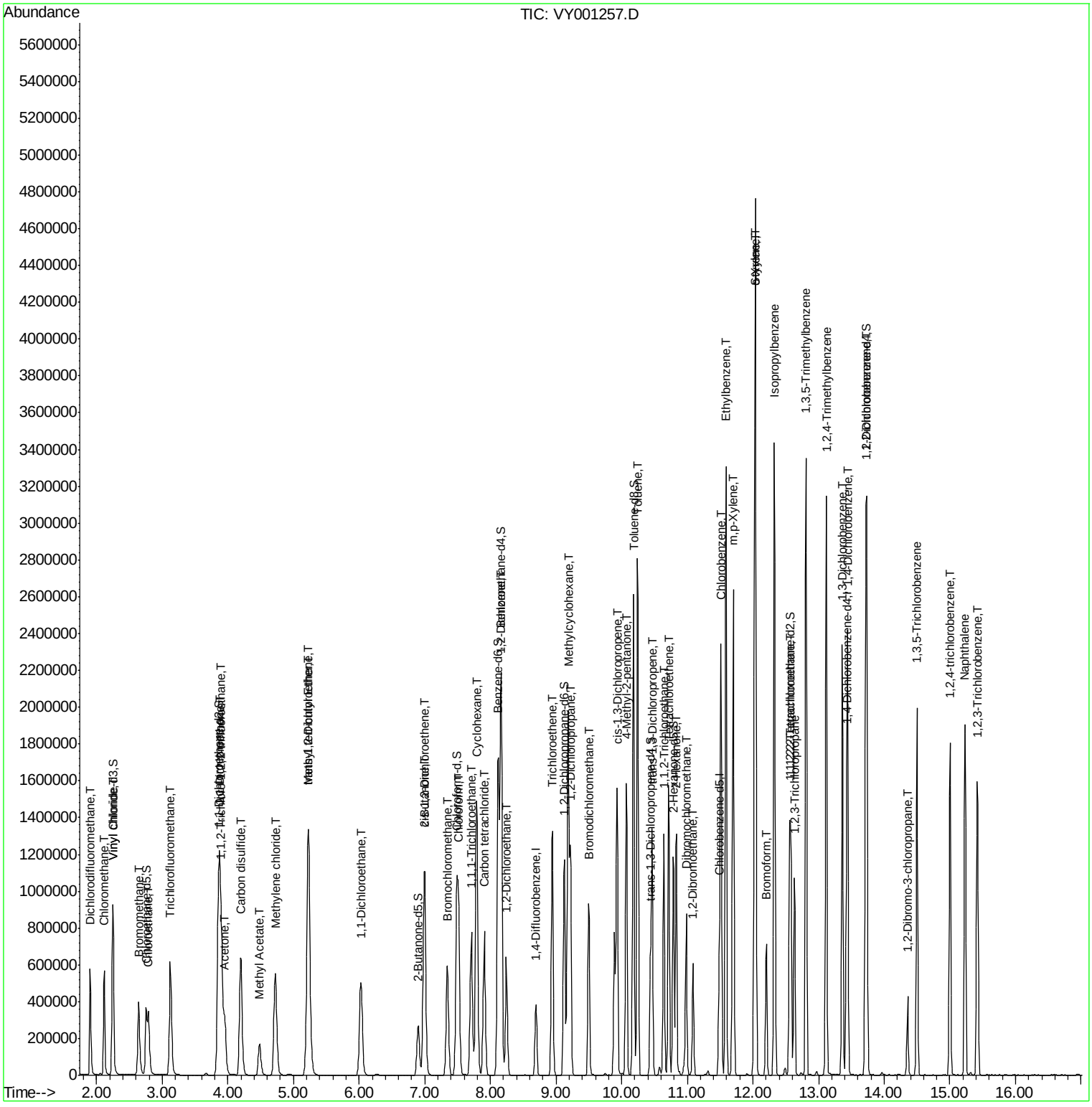
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY011620\

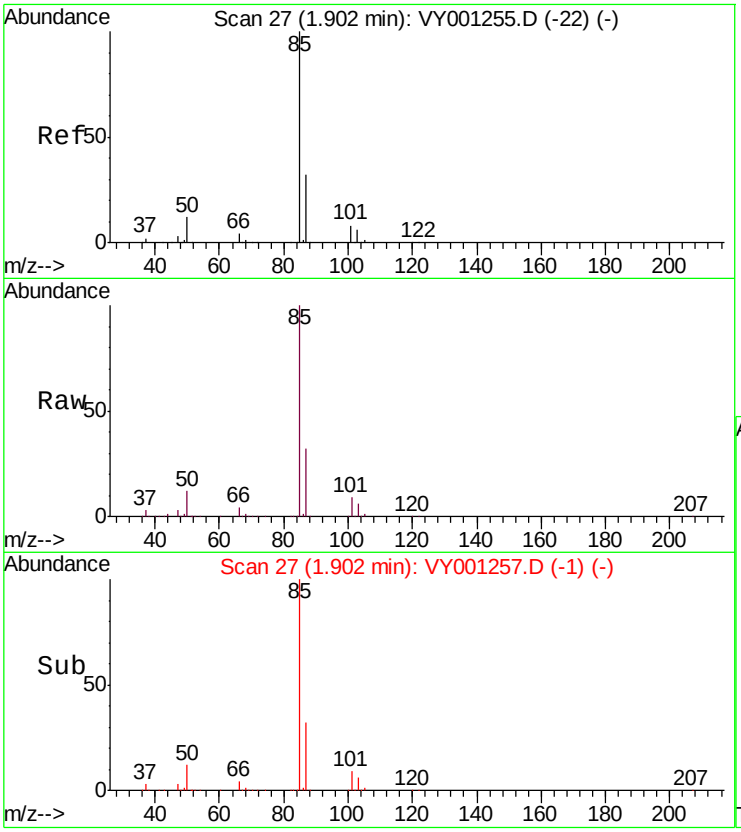
Quantitation Report (Not Reviewed)

Data File : VY001257.D
Acq On : 16 Jan 2020 11:34
Operator : SY/MD
Sample : VSTD10081
Misc : 5.00G/10ML/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTD100813

Quant Time: Jan 17 01:52:37 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



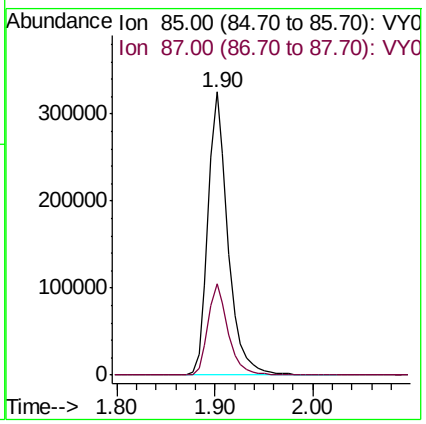


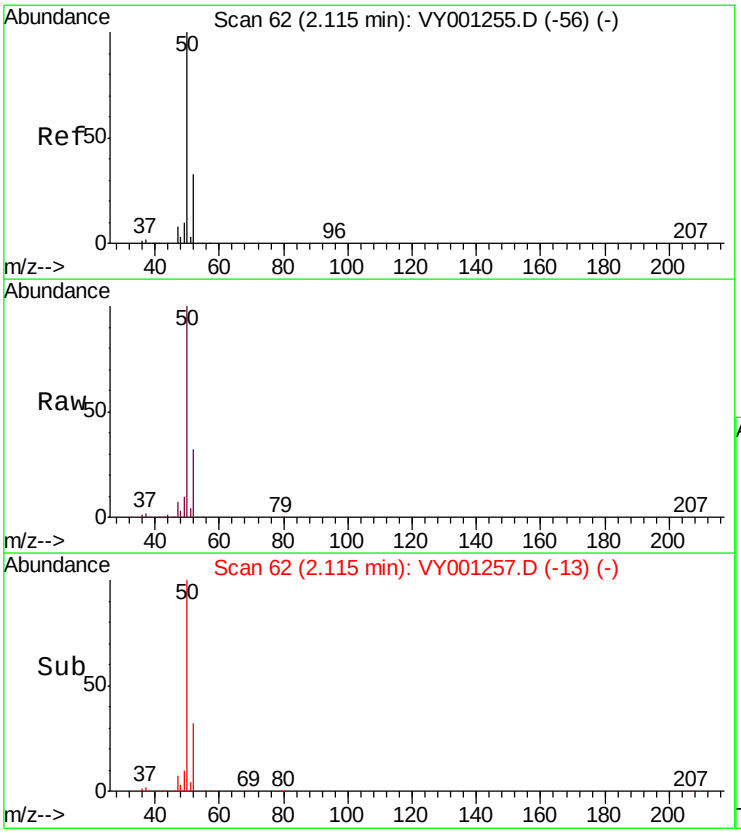
#2
Dichlorodifluoromethane
Concen: 98.384 ug/L
RT: 1.90 min Scan# 27
Delta R.T. -0.00 min
Lab File: VY001257.D
Acq: 16 Jan 2020 11:34

Instrument :
MSVOA_Y
ClientSampleId :
VSTD100813

Tgt Ion: 85 Resp: 460735

Ion	Ratio	Lower	Upper
85	100		
87	32.7	26.1	39.1

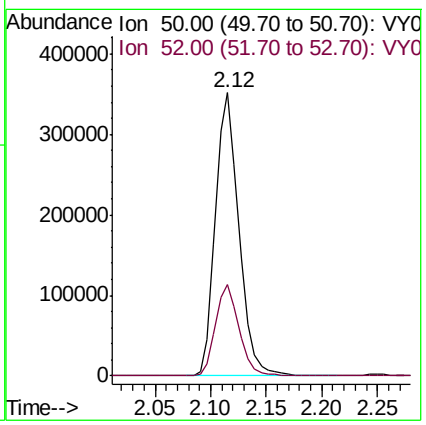


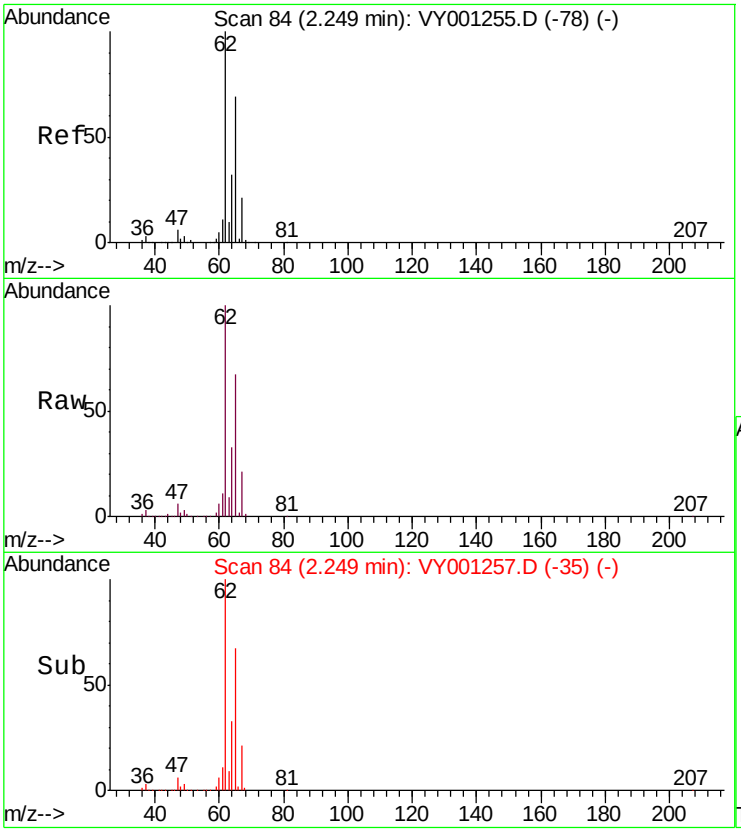


#3
Chloromethane
Concen: 86.944 ug/L
RT: 2.12 min Scan# 62
Delta R.T. -0.00 min
Lab File: VY001257.D
Acq: 16 Jan 2020 11:34

Tgt Ion: 50 Resp: 514394

Ion	Ratio	Lower	Upper
50	100		
52	32.5	23.1	42.9



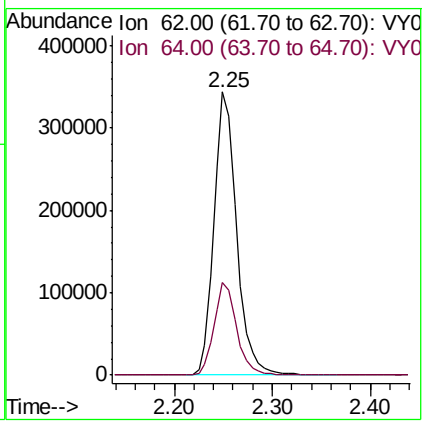


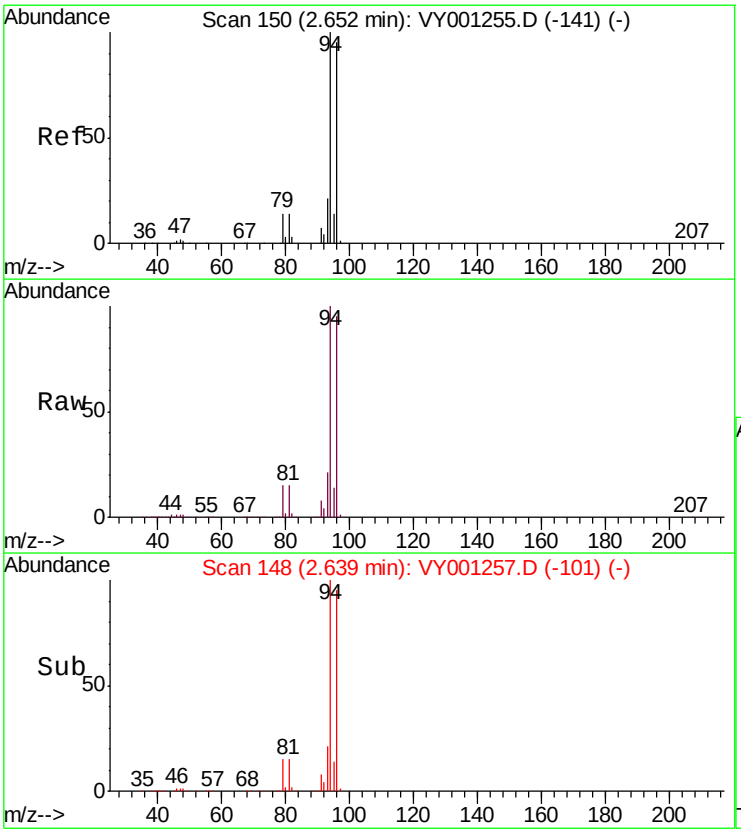
#5
Vinyl chloride
Concen: 98.445 ug/L
RT: 2.25 min Scan# 84
Delta R.T. -0.00 min
Lab File: VY001257.D
Acq: 16 Jan 2020 11:34

Instrument :
MSVOA_Y
ClientSampleId :
VSTD100813

Tgt Ion: 62 Resp: 552229

Ion	Ratio	Lower	Upper
62	100		
64	32.5	22.7	42.1

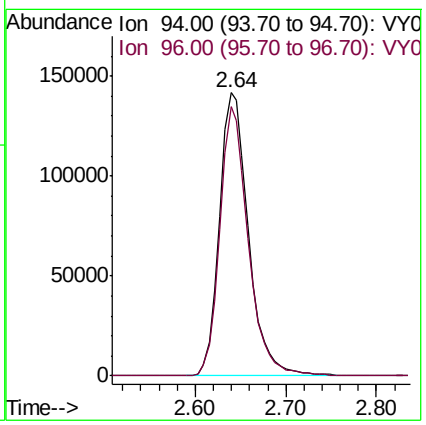


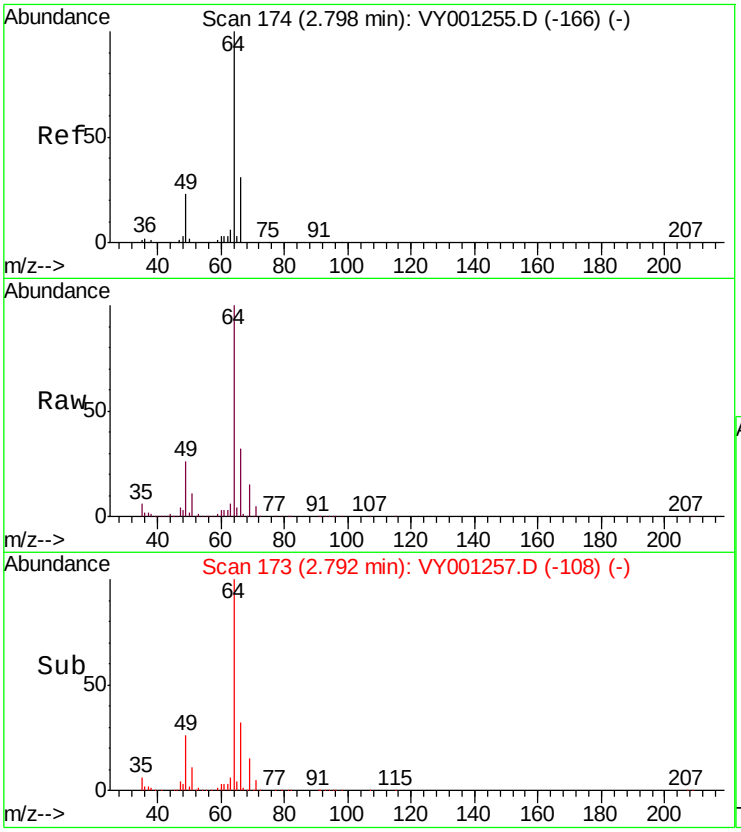


#6
Bromomethane
Concen: 116.504 ug/L
RT: 2.64 min Scan# 148
Delta R.T. -0.01 min
Lab File: VY001257.D
Acq: 16 Jan 2020 11:34

Tgt Ion: 94 Resp: 315531

Ion	Ratio	Lower	Upper
94	100		
96	95.1	66.9	124.3



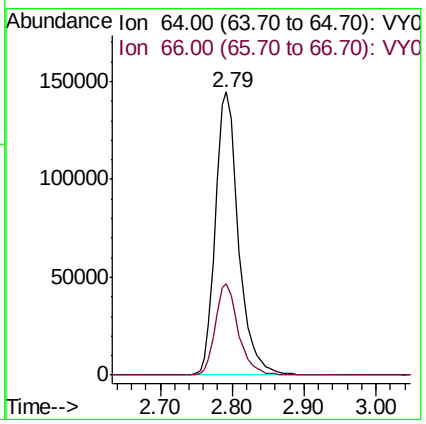


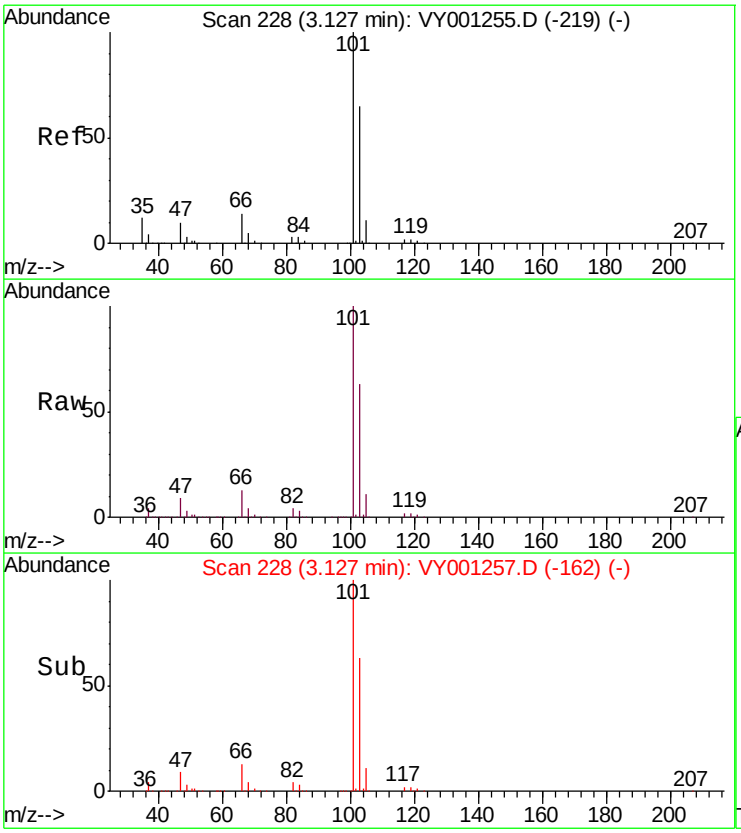
#8
Chloroethane
Concen: 94.562 ug/L
RT: 2.79 min Scan# 173
Delta R.T. -0.01 min
Lab File: VY001257.D
Acq: 16 Jan 2020 11:34

Instrument :
MSVOA_Y
ClientSampleId :
VSTD100813

Tgt Ion: 64 Resp: 321722

Ion	Ratio	Lower	Upper
64	100		
66	32.2	21.7	40.3

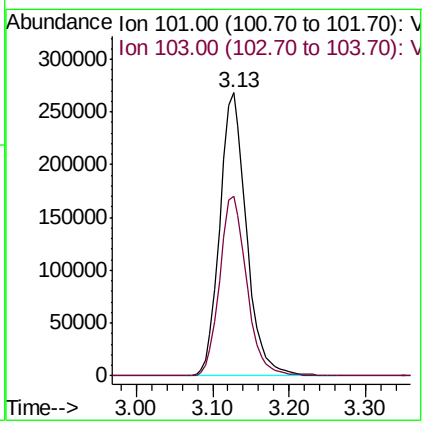


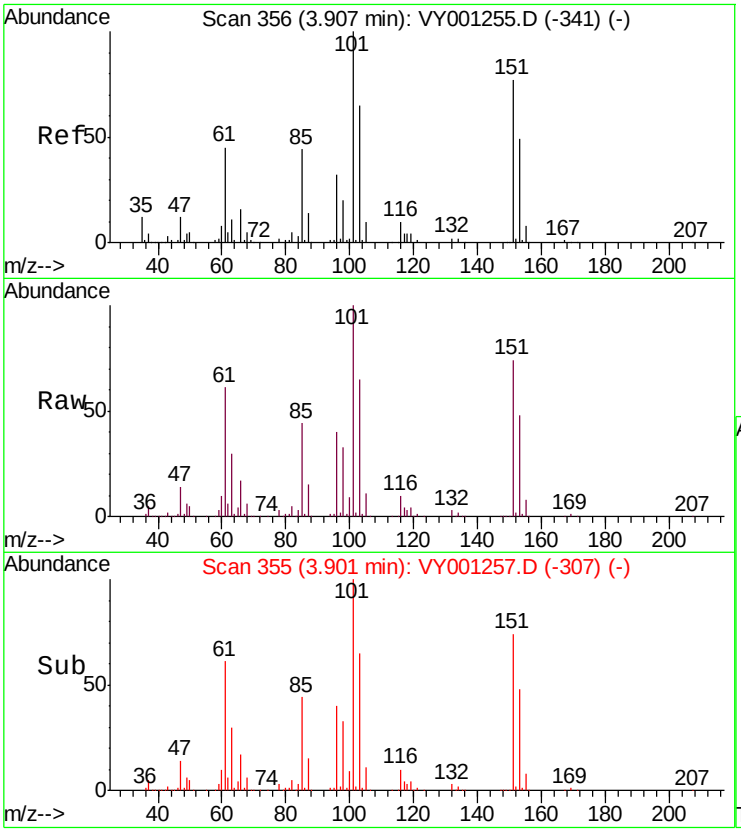


#9
Trichlorofluoromethane
Concen: 84.387 ug/L
RT: 3.13 min Scan# 228
Delta R.T. -0.00 min
Lab File: VY001257.D
Acq: 16 Jan 2020 11:34

Tgt Ion:101 Resp: 647101

Ion	Ratio	Lower	Upper
101	100		
103	64.4	51.7	77.5



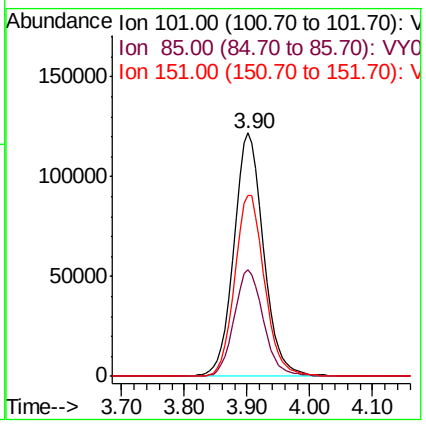


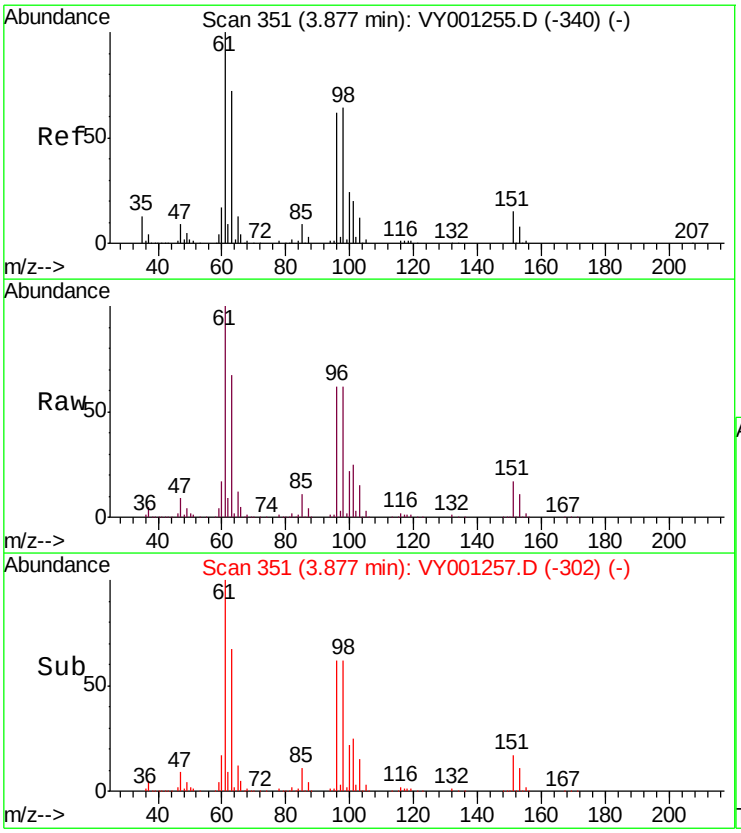
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 89.165 ug/L
RT: 3.90 min Scan# 355
Delta R.T. -0.01 min
Lab File: VY001257.D
Acq: 16 Jan 2020 11:34

Instrument : MSVOA_Y
ClientSampleId : VSTD100813

Tgt Ion:101 Resp: 400305

Ion	Ratio	Lower	Upper
101	100		
85	43.2	34.8	52.2
151	74.4	60.7	91.1

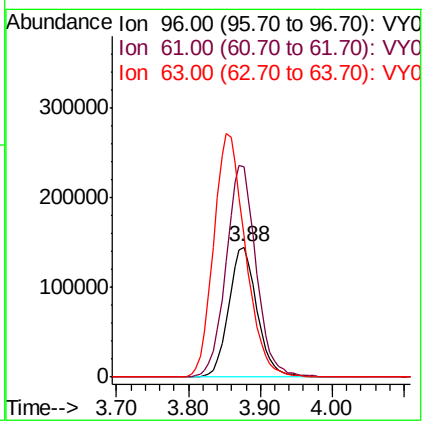


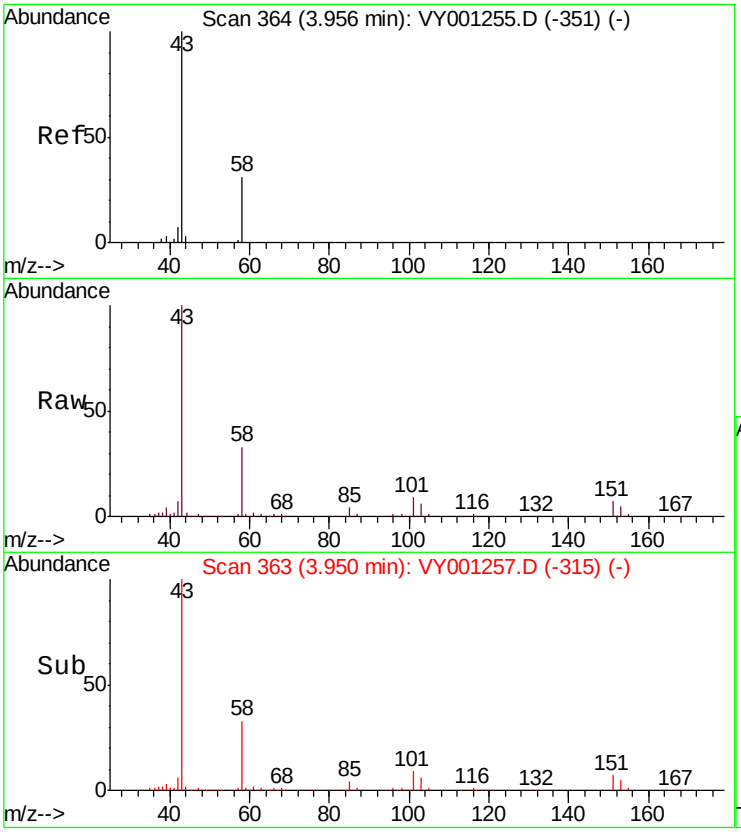


#12
1,1-Dichloroethene
Concen: 91.567 ug/L
RT: 3.88 min Scan# 351
Delta R.T. -0.00 min
Lab File: VY001257.D
Acq: 16 Jan 2020 11:34

Tgt Ion: 96 Resp: 395305

Ion	Ratio	Lower	Upper
96	100		
61	162.1	112.9	209.7
63	109.1	84.6	157.0



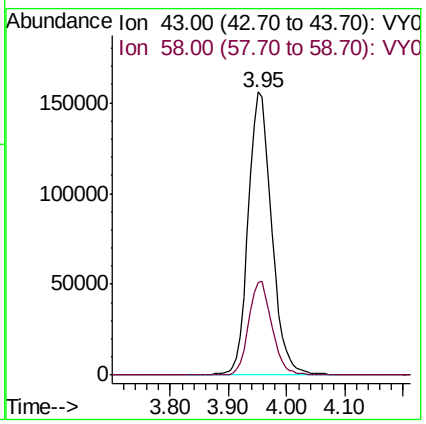


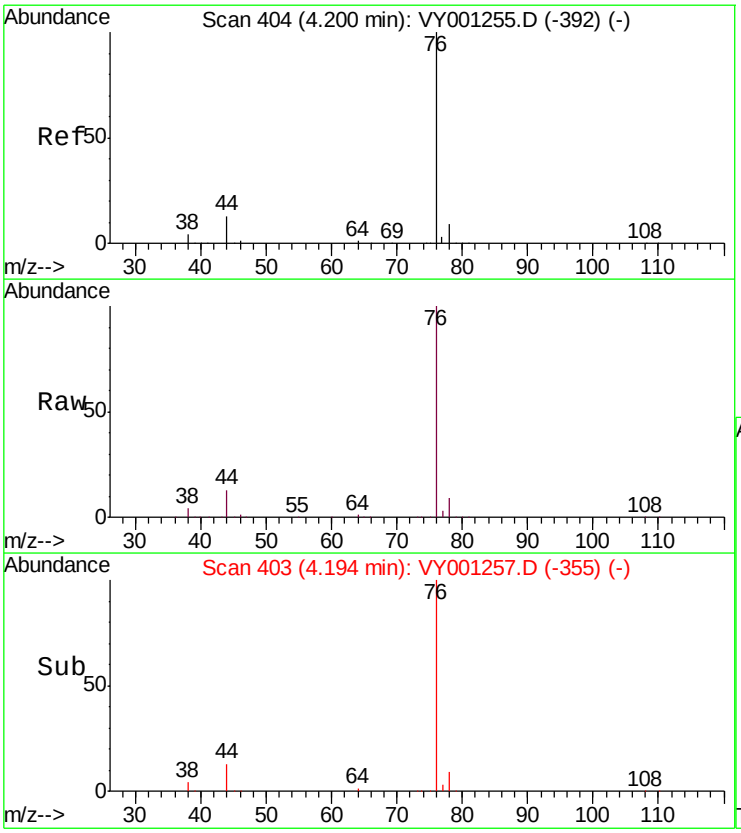
#13
Acetone
Concen: 194.917 ug/L
RT: 3.95 min Scan# 363
Delta R.T. -0.01 min
Lab File: VY001257.D
Acq: 16 Jan 2020 11:34

Instrument :
MSVOA_Y
ClientSampleId :
VSTD100813

Tgt Ion: 43 Resp: 436209

Ion	Ratio	Lower	Upper
43	100		
58	32.9	0.0	64.6

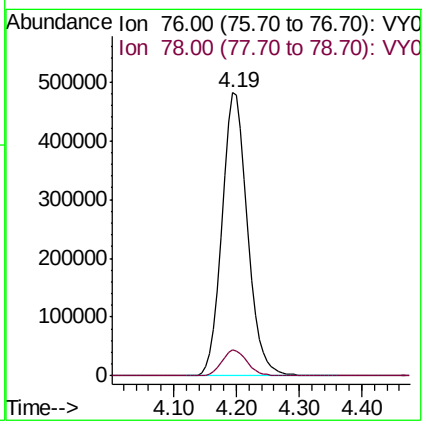


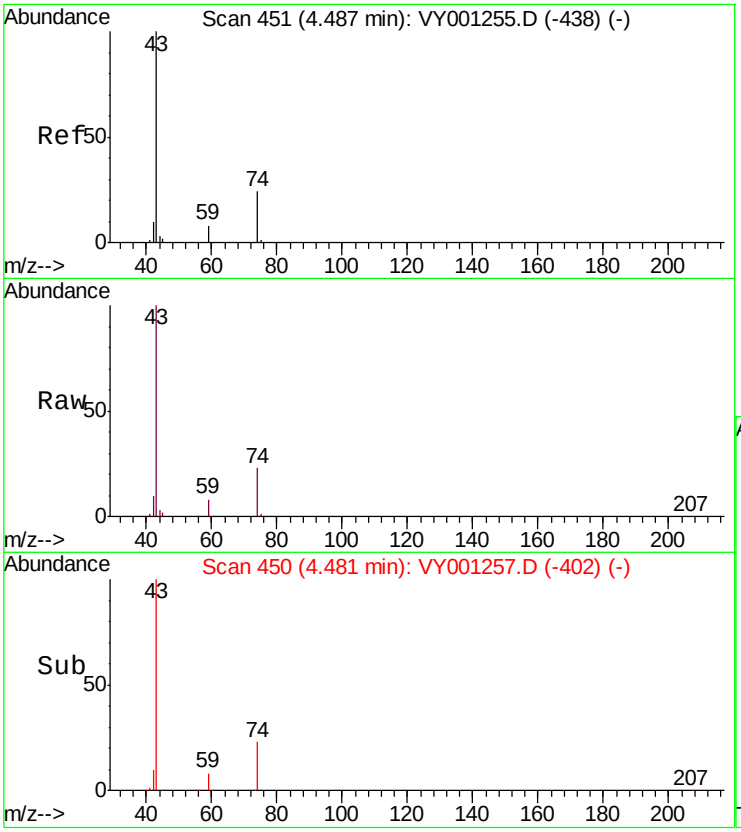


#14
Carbon disulfide
Concen: 98.259 ug/L
RT: 4.19 min Scan# 403
Delta R.T. -0.01 min
Lab File: VY001257.D
Acq: 16 Jan 2020 11:34

Tgt Ion: 76 Resp: 1353318

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.4	11.2



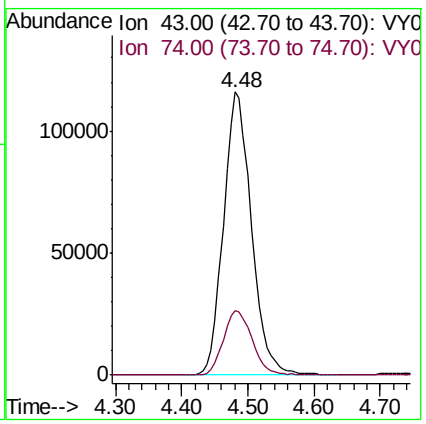


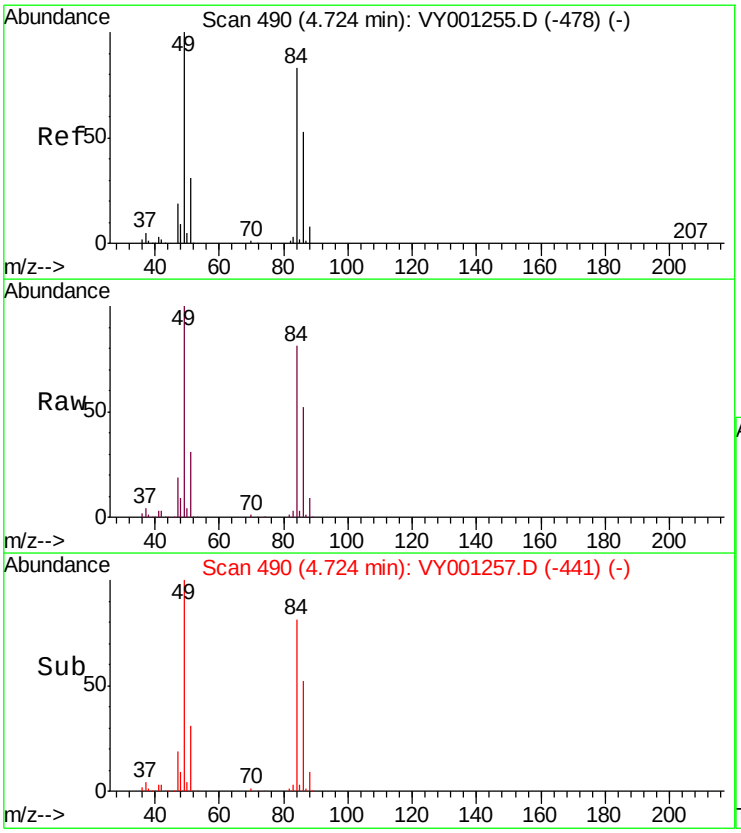
#15
Methyl Acetate
Concen: 91.983 ug/L
RT: 4.48 min Scan# 450
Delta R.T. -0.01 min
Lab File: VY001257.D
Acq: 16 Jan 2020 11:34

Instrument :
MSVOA_Y
ClientSampleId :
VSTD100813

Tgt Ion: 43 Resp: 339849

Ion	Ratio	Lower	Upper
43	100		
74	23.6	19.4	29.2

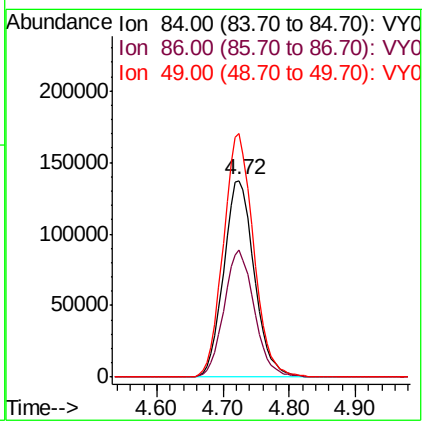


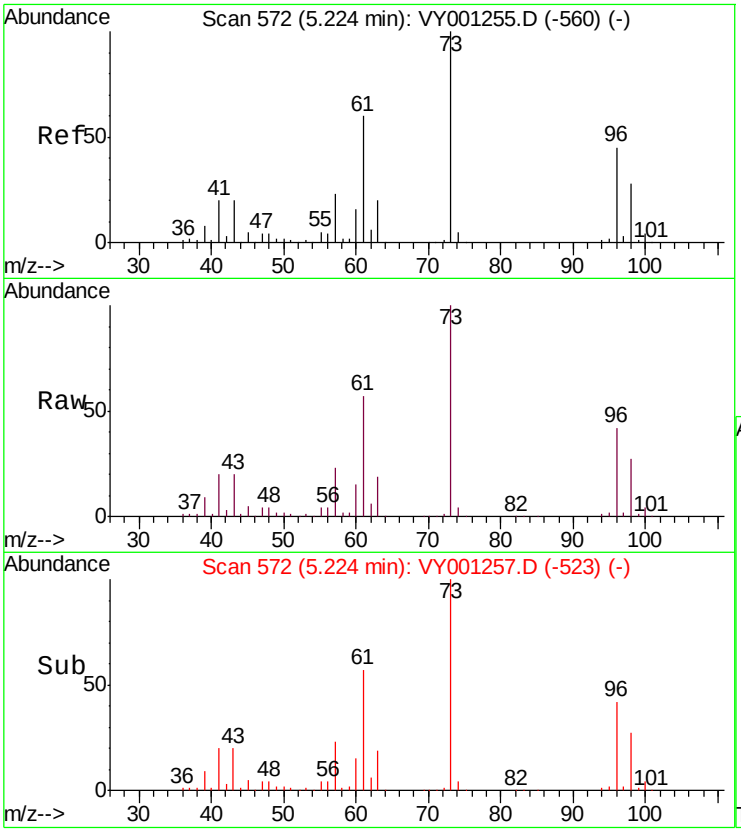


#16
Methylene chloride
Concen: 83.611 ug/L
RT: 4.72 min Scan# 490
Delta R.T. -0.00 min
Lab File: VY001257.D
Acq: 16 Jan 2020 11:34

Tgt Ion: 84 Resp: 439767

Ion	Ratio	Lower	Upper
84	100		
86	65.0	44.6	82.8
49	123.8	84.4	156.7



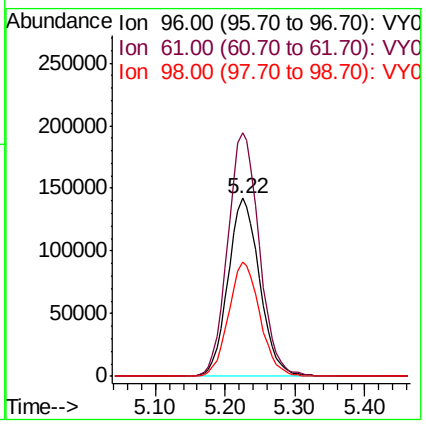


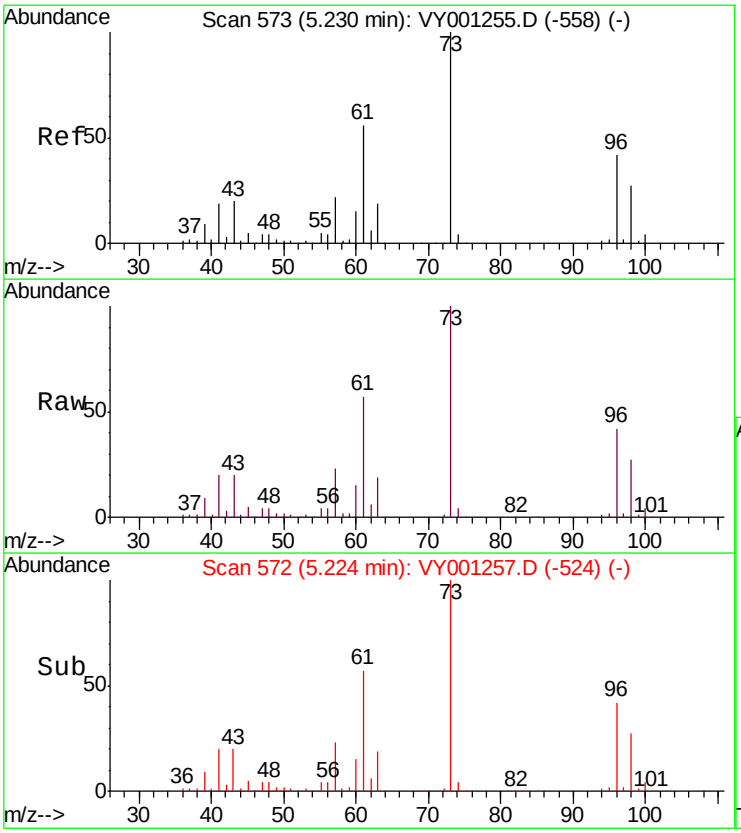
#17
trans-1,2-Dichloroethene
Concen: 93.095 ug/L
RT: 5.22 min Scan# 572
Delta R.T. -0.00 min
Lab File: VY001257.D
Acq: 16 Jan 2020 11:34

Instrument :
MSVOA_Y
ClientSampleId :
VSTD100813

Tgt Ion: 96 Resp: 445309

Ion	Ratio	Lower	Upper
96	100		
61	136.6	93.2	173.0
98	63.9	43.1	80.1

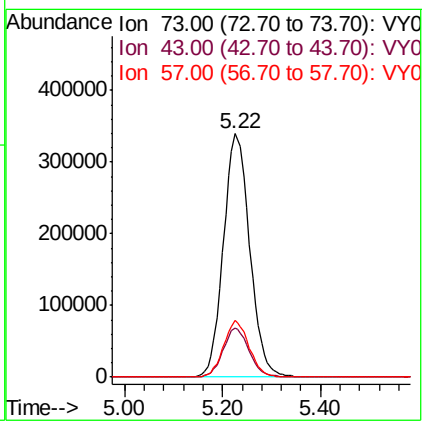


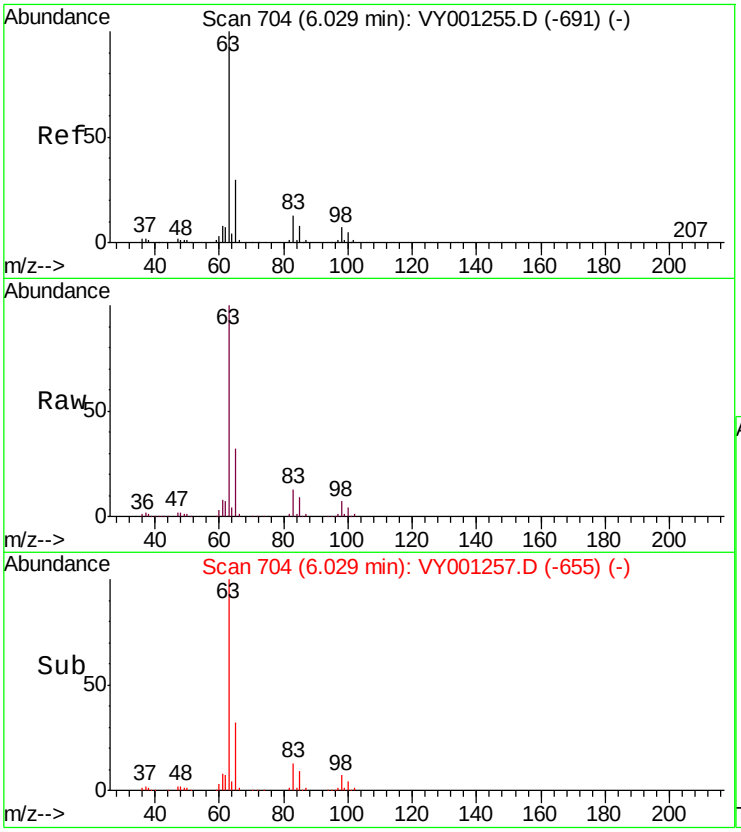


#18
Methyl tert-butyl Ether
Concen: 93.348 ug/L
RT: 5.22 min Scan# 572
Delta R.T. -0.01 min
Lab File: VY001257.D
Acq: 16 Jan 2020 11:34

Tgt Ion: 73 Resp: 1268530

Ion	Ratio	Lower	Upper
73	100		
43	20.0	15.8	23.6
57	22.5	18.0	27.0



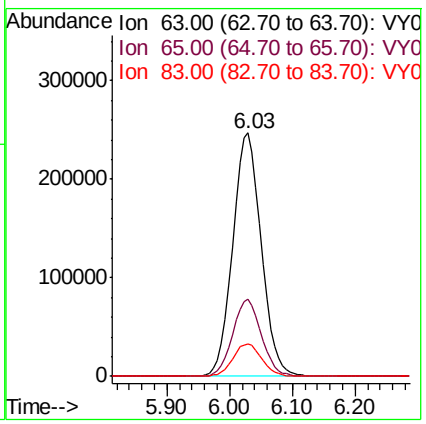


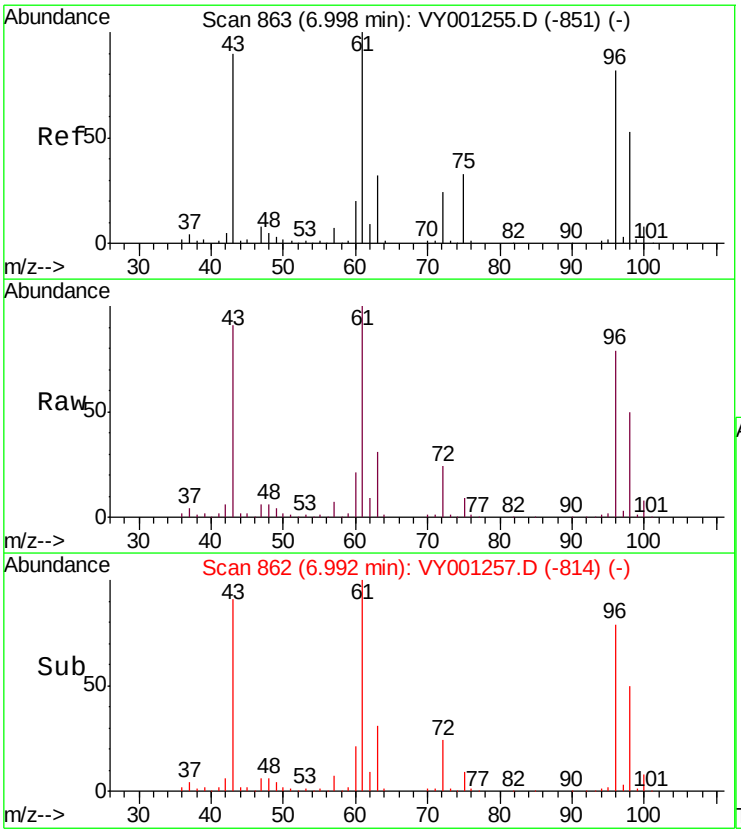
#19
1,1-Dichloroethane
Concen: 92.801 ug/L
RT: 6.03 min Scan# 704
Delta R.T. -0.00 min
Lab File: VY001257.D
Acq: 16 Jan 2020 11:34

Instrument :
MSVOA_Y
ClientSampleId :
VSTD100813

Tgt Ion: 63 Resp: 775412

Ion	Ratio	Lower	Upper
63	100		
65	31.9	21.2	39.4
83	13.2	9.4	17.4

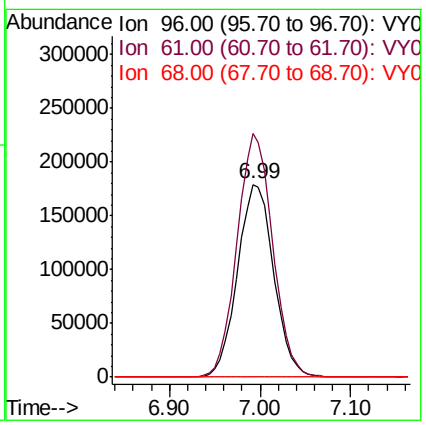


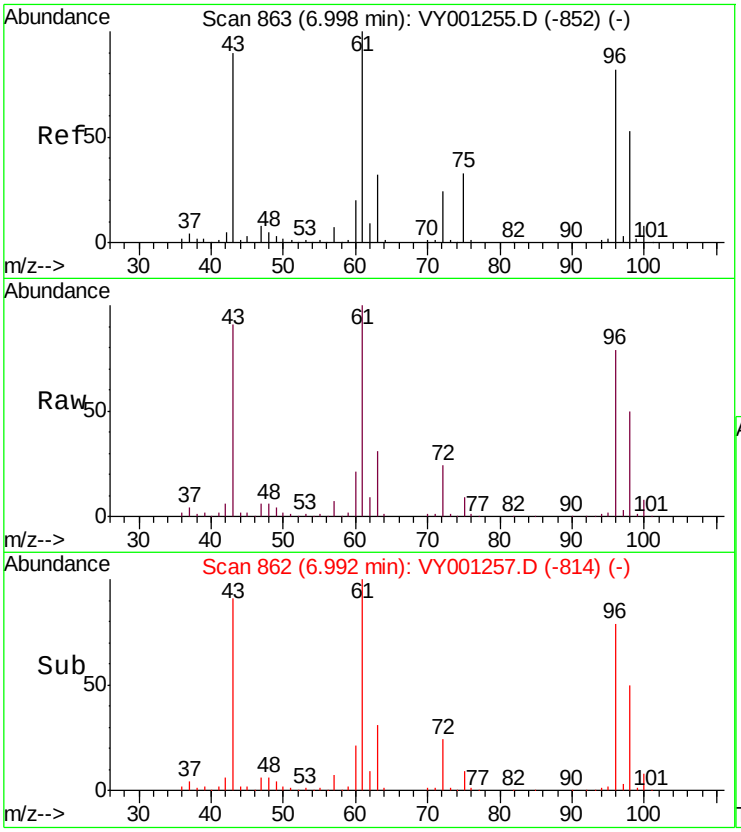


#20
cis-1,2-Dichloroethene
Concen: 92.723 ug/L
RT: 6.99 min Scan# 862
Delta R.T. -0.01 min
Lab File: VY001257.D
Acq: 16 Jan 2020 11:34

Tgt Ion: 96 Resp: 494972

Ion	Ratio	Lower	Upper
96	100		
61	126.2	85.8	159.4
68	0.0	0.0	0.0



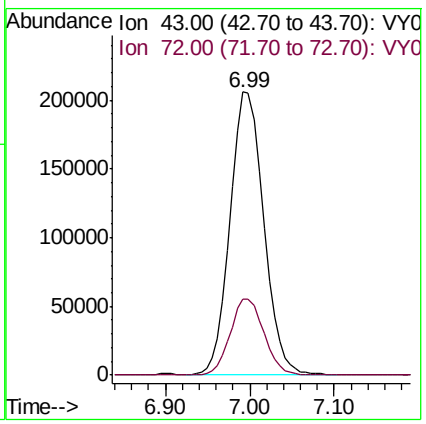


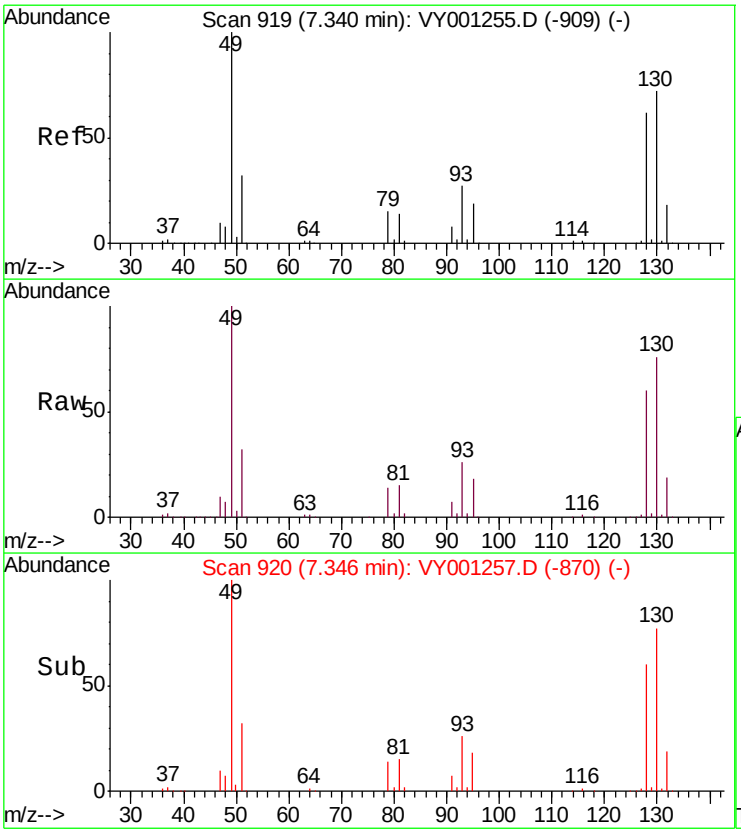
#22
2-Butanone
Concen: 172.912 ug/L
RT: 6.99 min Scan# 862
Delta R.T. -0.01 min
Lab File: VY001257.D
Acq: 16 Jan 2020 11:34

Instrument :
MSVOA_Y
ClientSampleId :
VSTD100813

Tgt Ion: 43 Resp: 556143

Ion	Ratio	Lower	Upper
43	100		
72	27.1	13.5	40.5

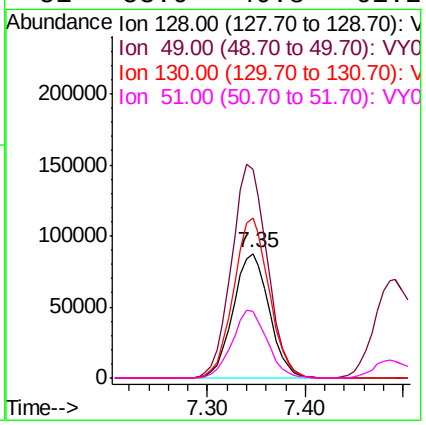


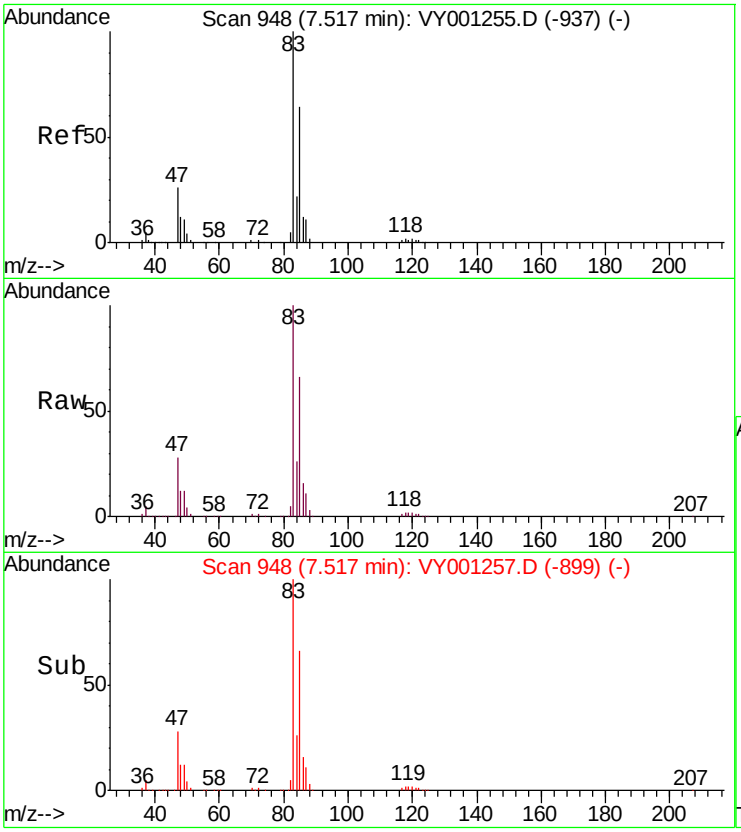


#23
Bromochloromethane
Concen: 92.637 ug/L
RT: 7.35 min Scan# 920
Delta R.T. 0.01 min
Lab File: VY001257.D
Acq: 16 Jan 2020 11:34

Tgt Ion:128 Resp: 222402

Ion	Ratio	Lower	Upper
128	100		
49	167.8	112.3	208.5
130	128.2	81.3	151.1
51	53.0	40.8	61.2



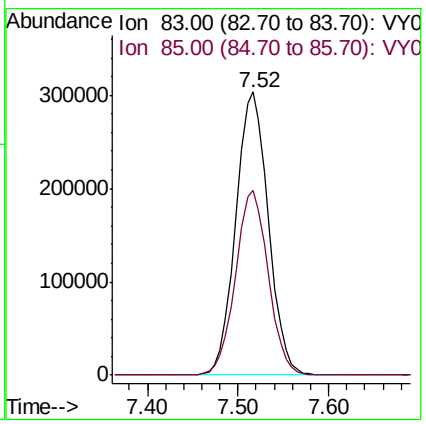


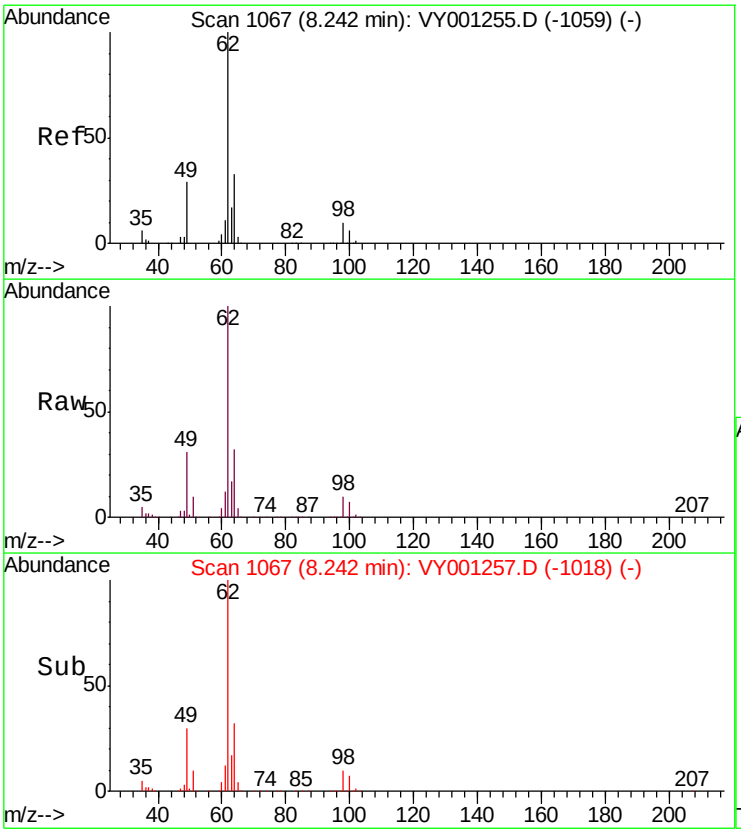
#25
Chloroform
Concen: 87.774 ug/L
RT: 7.52 min Scan# 948
Delta R.T. -0.00 min
Lab File: VY001257.D
Acq: 16 Jan 2020 11:34

Instrument :
MSVOA_Y
ClientSampleId :
VSTD100813

Tgt Ion: 83 Resp: 752965

Ion	Ratio	Lower	Upper
83	100		
85	65.5	44.7	82.9

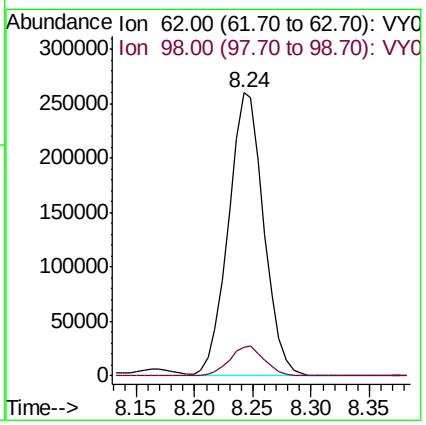


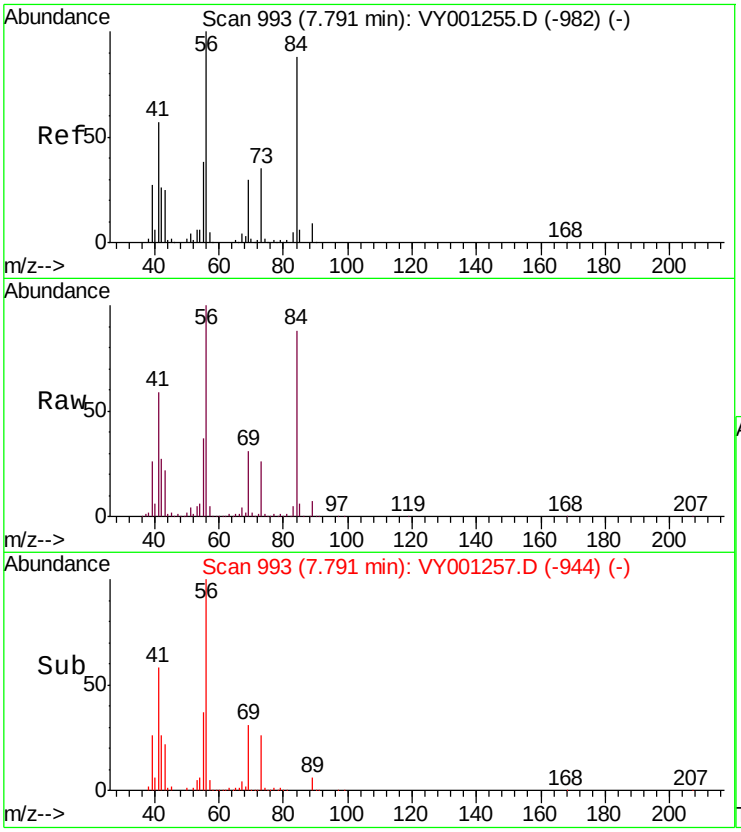


#27
1,2-Dichloroethane
Concen: 90.059 ug/L
RT: 8.24 min Scan# 1067
Delta R.T. -0.00 min
Lab File: VY001257.D
Acq: 16 Jan 2020 11:34

Tgt Ion: 62 Resp: 549426

Ion	Ratio	Lower	Upper
62	100		
98	10.3	7.9	11.9



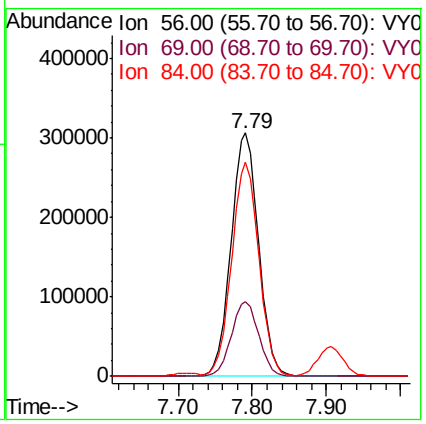


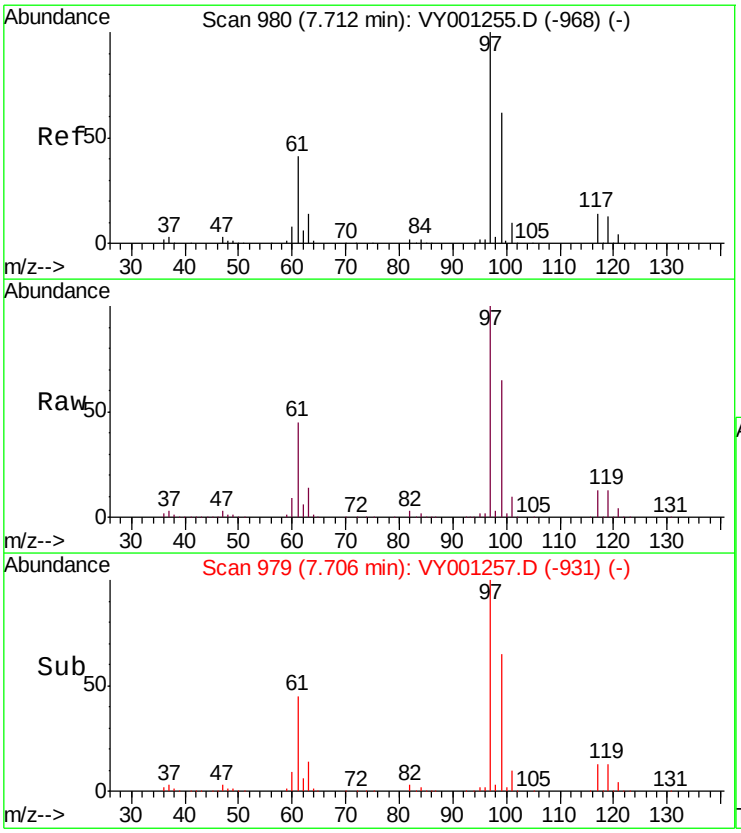
#29
Cyclohexane
Concen: 97.014 ug/L
RT: 7.79 min Scan# 993
Delta R.T. -0.00 min
Lab File: VY001257.D
Acq: 16 Jan 2020 11:34

Instrument :
MSVOA_Y
ClientSampleId :
VSTD100813

Tgt Ion: 56 Resp: 790564

Ion	Ratio	Lower	Upper
56	100		
69	30.7	24.8	37.2
84	87.5	70.8	106.2

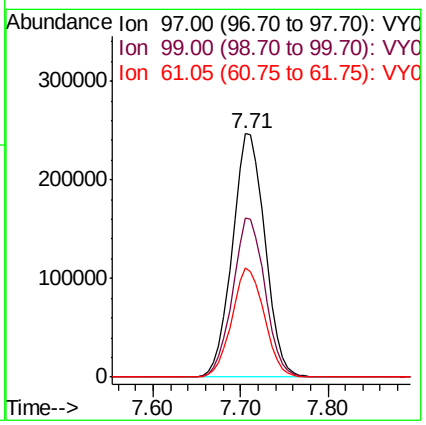


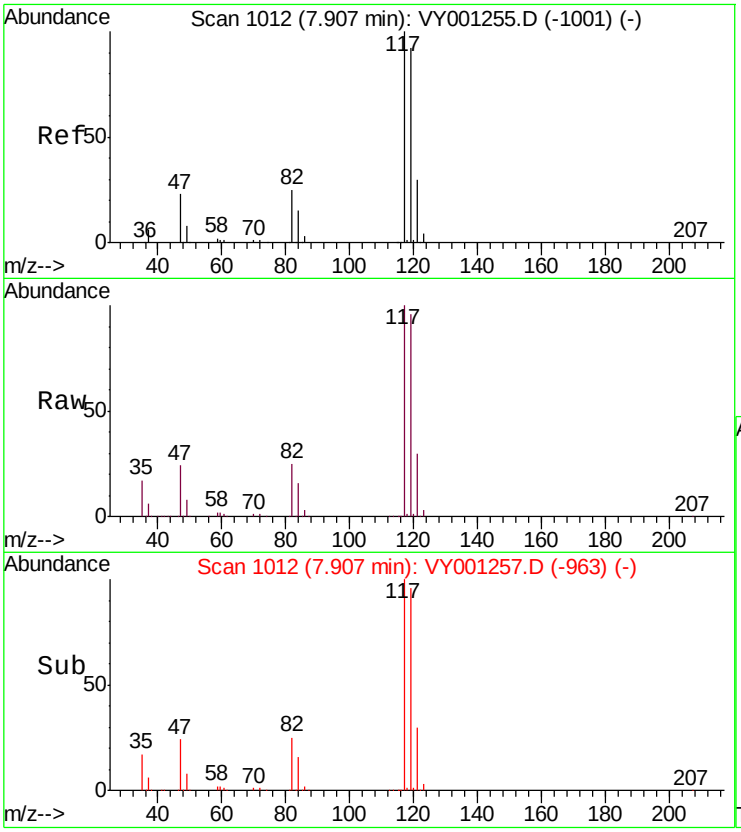


#30
1,1,1-Trichloroethane
Concen: 90.832 ug/L
RT: 7.71 min Scan# 979
Delta R.T. -0.01 min
Lab File: VY001257.D
Acq: 16 Jan 2020 11:34

Tgt Ion: 97 Resp: 641137

Ion	Ratio	Lower	Upper
97	100		
99	64.6	51.5	77.3
61	44.4	35.2	52.8



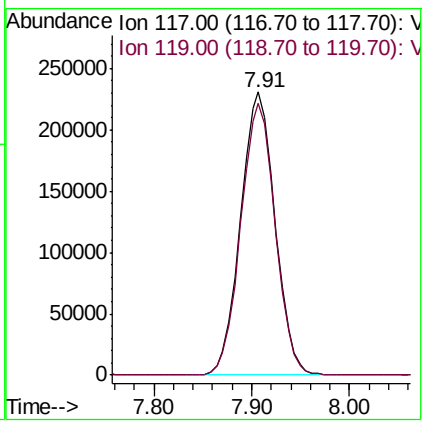


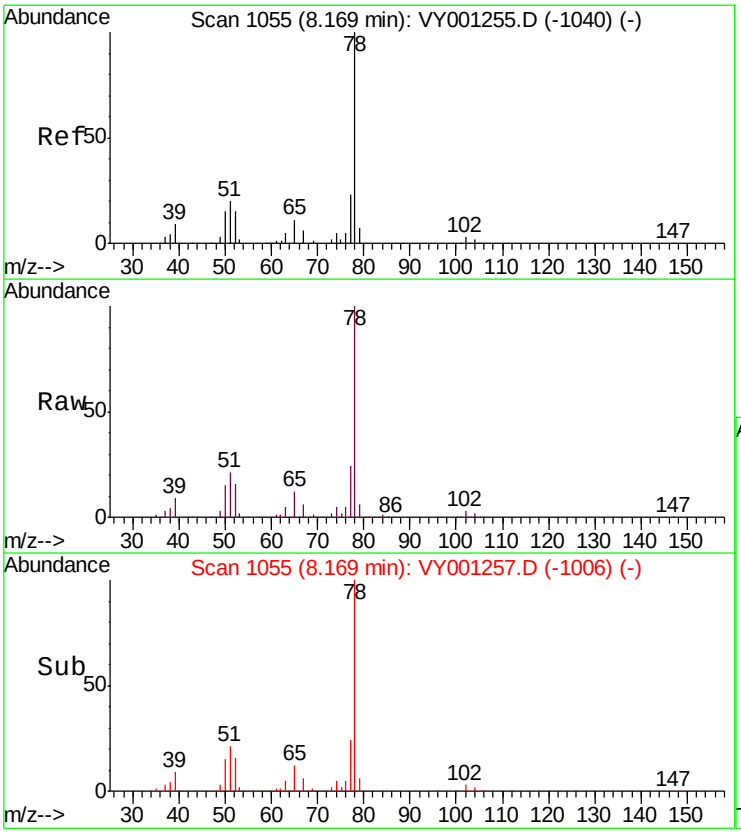
#31
Carbon tetrachloride
Concen: 86.926 ug/L
RT: 7.91 min Scan# 1012
Delta R.T. -0.00 min
Lab File: VY001257.D
Acq: 16 Jan 2020 11:34

Instrument :
MSVOA_Y
ClientSampleId :
VSTD100813

Tgt Ion:117 Resp: 563503

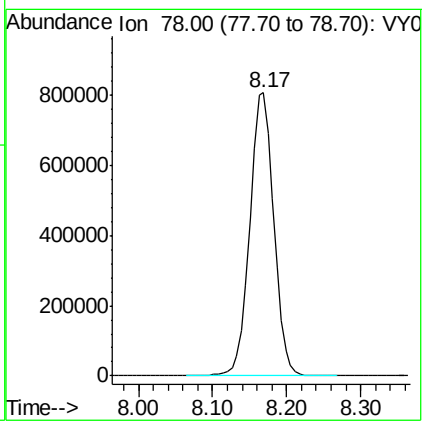
Ion	Ratio	Lower	Upper
117	100		
119	96.0	76.1	114.1

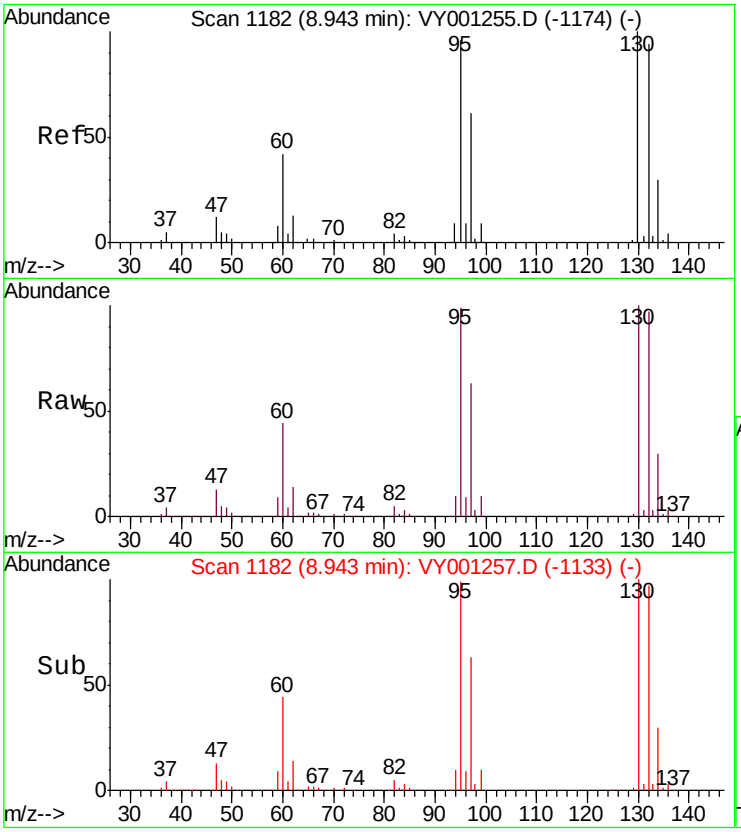




#33
Benzene
Concen: 93.899 ug/L
RT: 8.17 min Scan# 1055
Delta R.T. -0.00 min
Lab File: VY001257.D
Acq: 16 Jan 2020 11:34

Tgt Ion: 78 Resp: 1824693



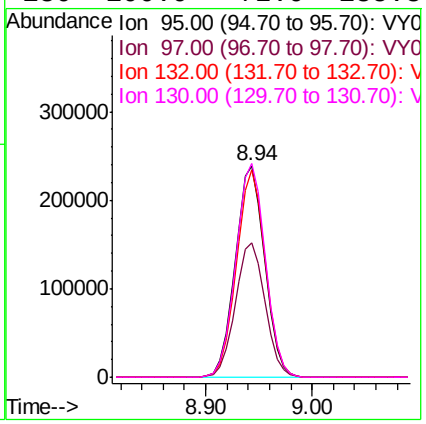


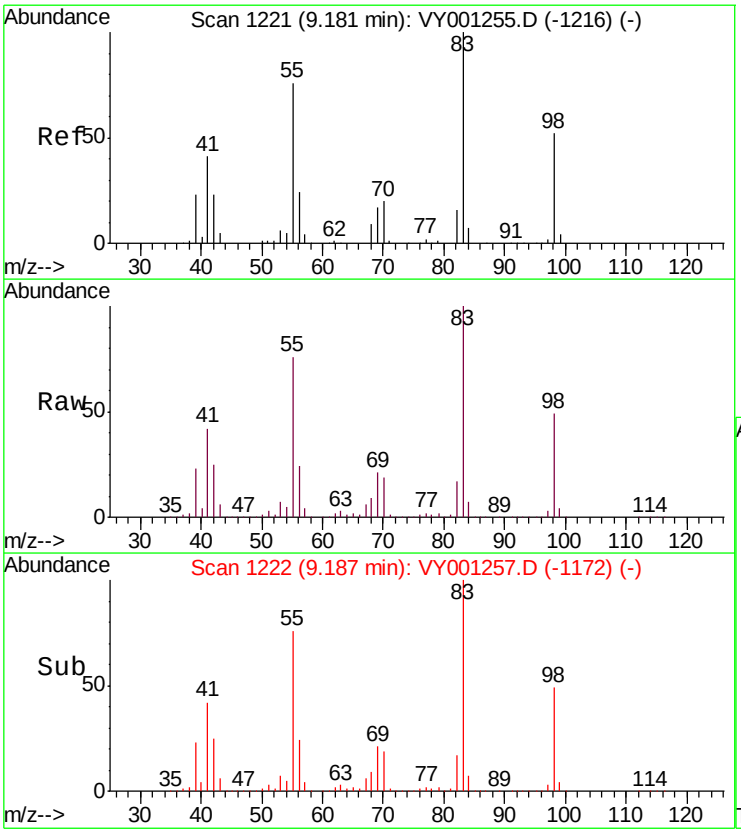
#34
Trichloroethene
Concen: 90.826 ug/L
RT: 8.94 min Scan# 1182
Delta R.T. -0.00 min
Lab File: VY001257.D
Acq: 16 Jan 2020 11:34

Instrument :
MSVOA_Y
ClientSampleId :
VSTD100813

Tgt Ion: 95 Resp: 462953

Ion	Ratio	Lower	Upper
95	100		
97	63.8	44.4	82.4
132	97.9	68.8	127.8
130	100.9	72.9	135.3

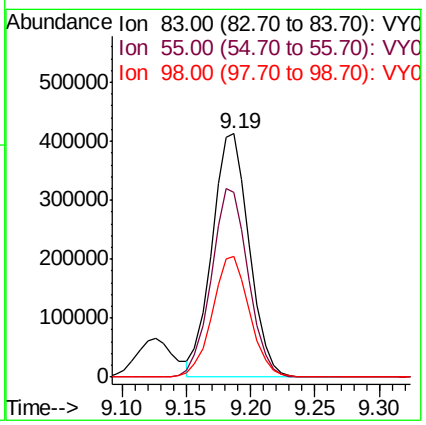


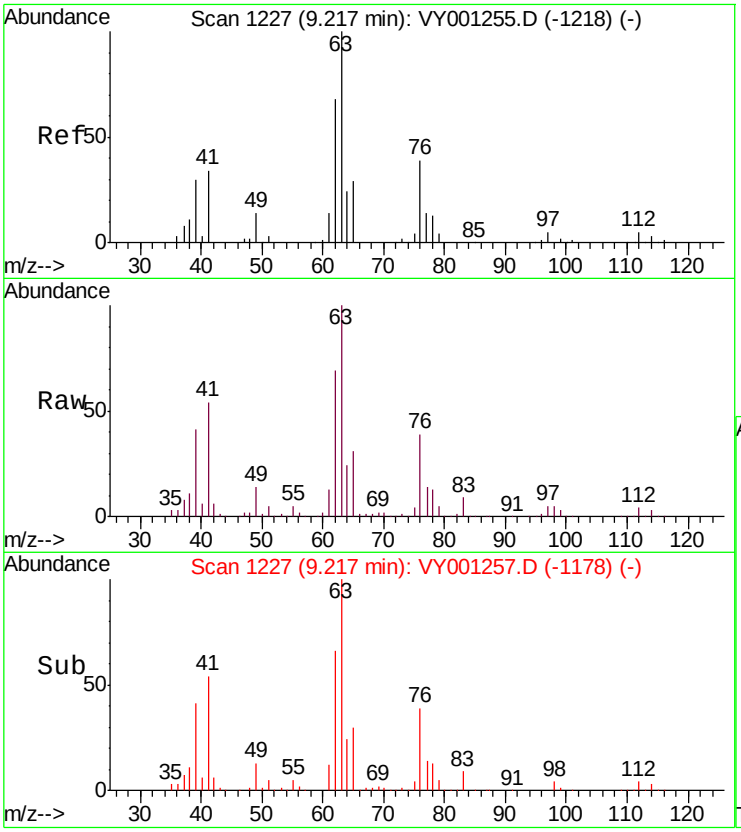


#35
Methylcyclohexane
Concen: 94.558 ug/L
RT: 9.19 min Scan# 1222
Delta R.T. 0.01 min
Lab File: VY001257.D
Acq: 16 Jan 2020 11:34

Tgt Ion: 83 Resp: 833487

Ion	Ratio	Lower	Upper
83	100		
55	77.1	59.8	89.6
98	49.6	40.1	60.1



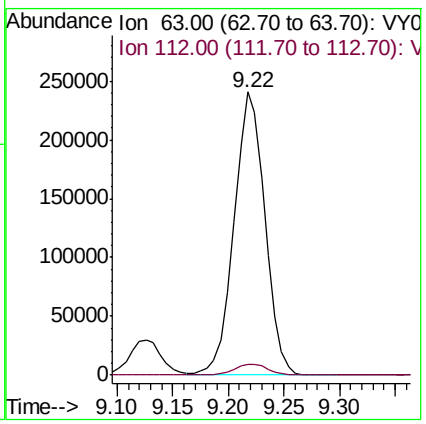


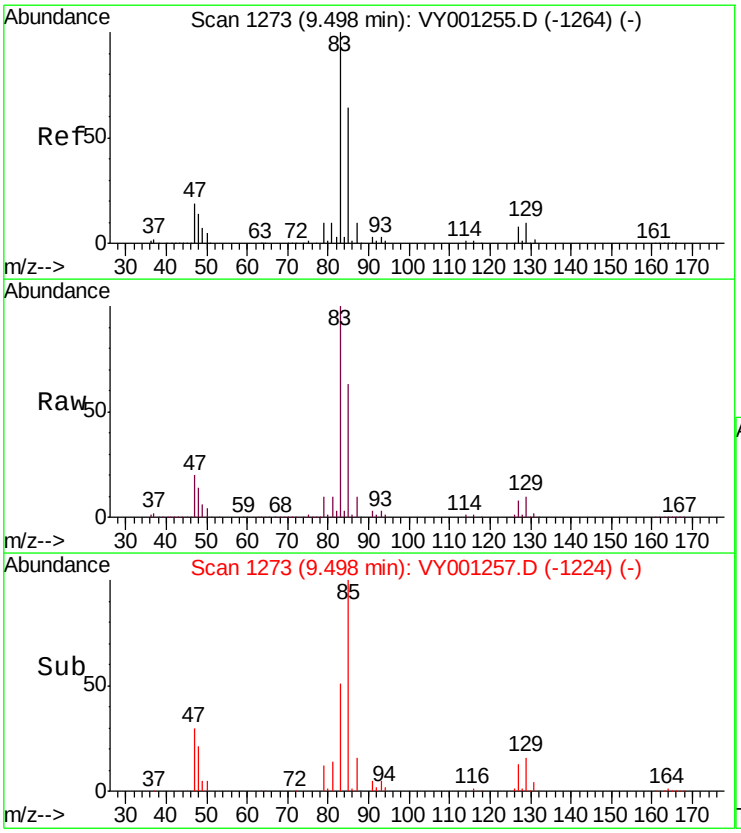
#37
1,2-Dichloropropane
Concen: 93.310 ug/L
RT: 9.22 min Scan# 1227
Delta R.T. -0.00 min
Lab File: VY001257.D
Acq: 16 Jan 2020 11:34

Instrument :
MSVOA_Y
ClientSampleId :
VSTD100813

Tgt Ion: 63 Resp: 462337

Ion	Ratio	Lower	Upper
63	100		
112	4.2	3.6	5.4

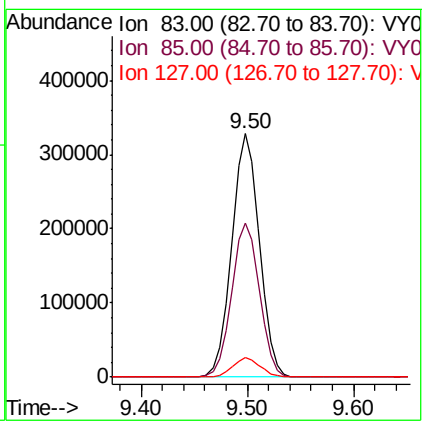


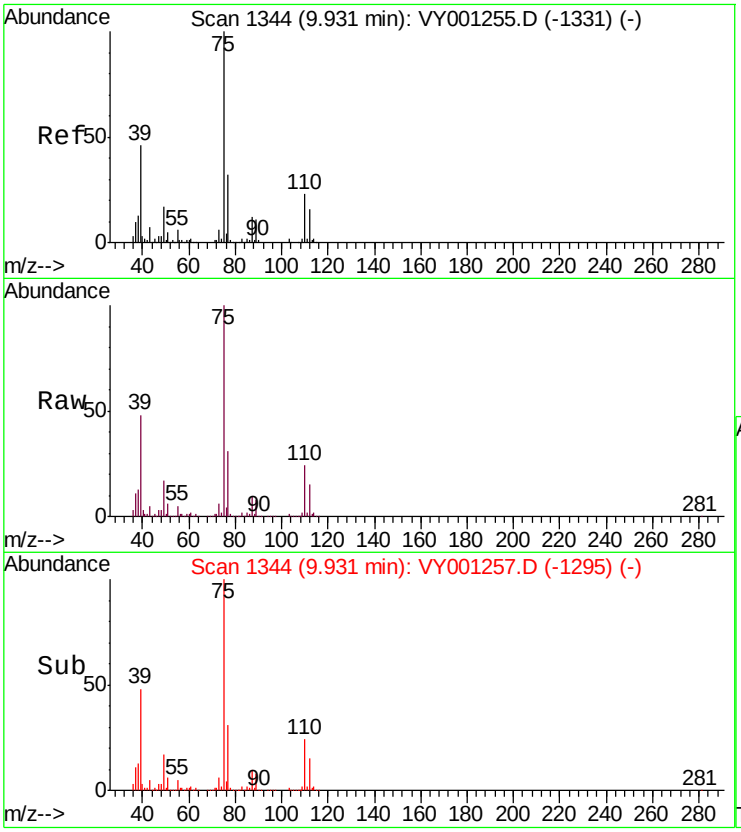


#38
Bromodichloromethane
Concen: 95.502 ug/L
RT: 9.50 min Scan# 1273
Delta R.T. -0.00 min
Lab File: VY001257.D
Acq: 16 Jan 2020 11:34

Tgt Ion: 83 Resp: 597334

Ion	Ratio	Lower	Upper
83	100		
85	63.3	44.4	82.5
127	8.0	6.4	9.6



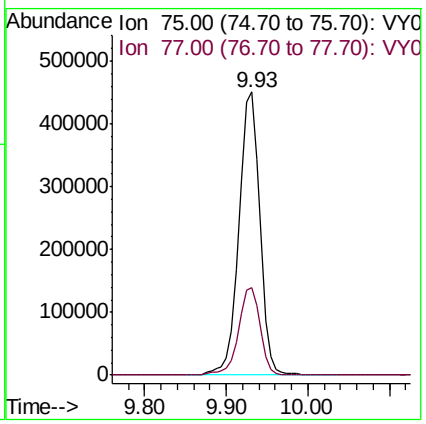


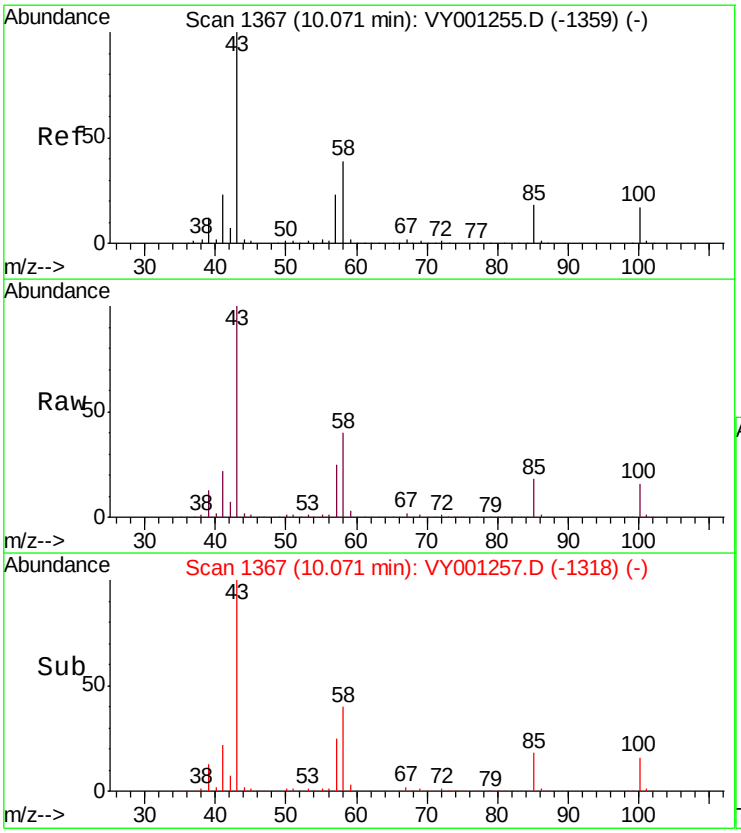
#39
cis-1,3-Dichloropropene
Concen: 100.307 ug/L
RT: 9.93 min Scan# 1344
Delta R.T. -0.00 min
Lab File: VY001257.D
Acq: 16 Jan 2020 11:34

Instrument :
MSVOA_Y
ClientSampleId :
VSTD100813

Tgt Ion: 75 Resp: 797324

Ion	Ratio	Lower	Upper
75	100		
77	31.1	22.1	41.1

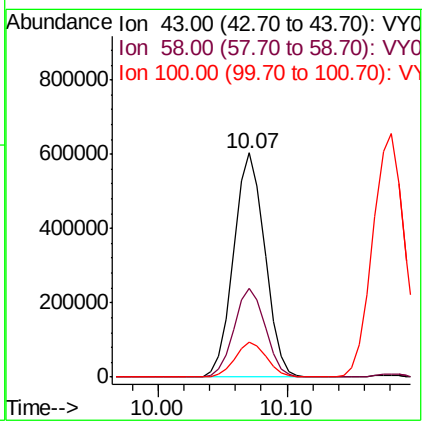


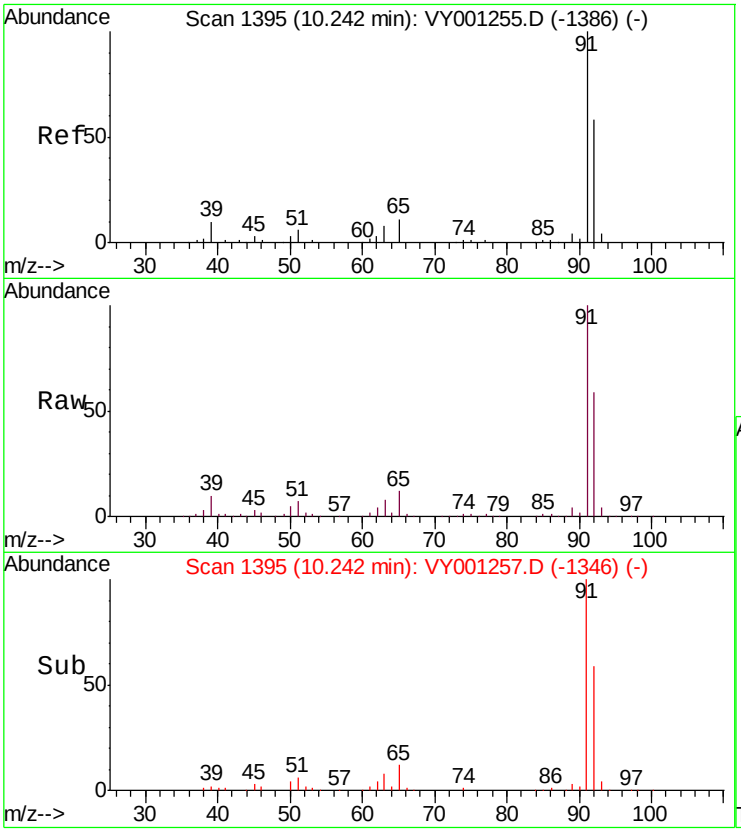


#40
4-Methyl-2-pentanone
Concen: 186.018 ug/L
RT: 10.07 min Scan# 1367
Delta R.T. -0.00 min
Lab File: VY001257.D
Acq: 16 Jan 2020 11:34

Tgt Ion: 43 Resp: 1014382

Ion	Ratio	Lower	Upper
43	100		
58	39.5	31.7	47.5
100	15.6	13.0	19.6



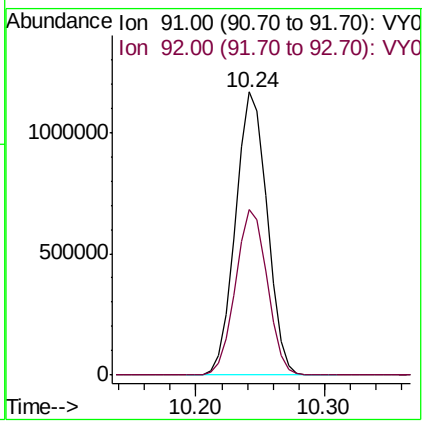


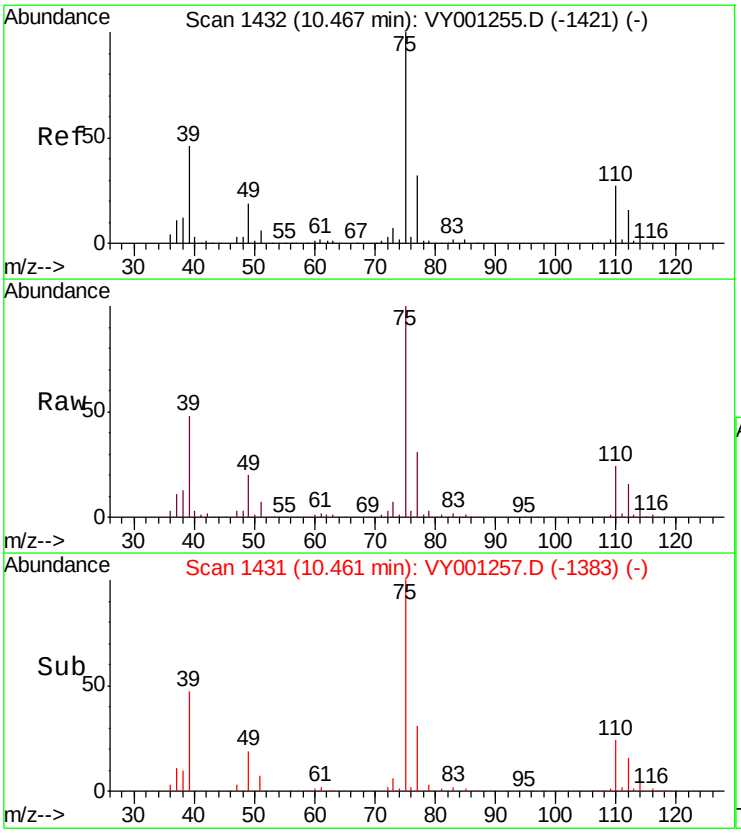
#42
Toluene
Concen: 95.478 ug/L
RT: 10.24 min Scan# 1395
Delta R.T. -0.00 min
Lab File: VY001257.D
Acq: 16 Jan 2020 11:34

Instrument : MSVOA_Y
ClientSampleId : VSTD100813

Tgt Ion: 91 Resp: 1981027

Ion	Ratio	Lower	Upper
91	100		
92	58.6	40.5	75.1

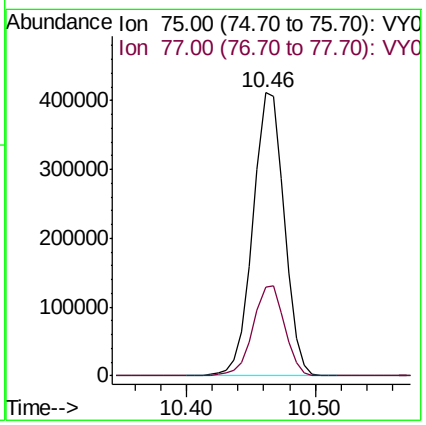


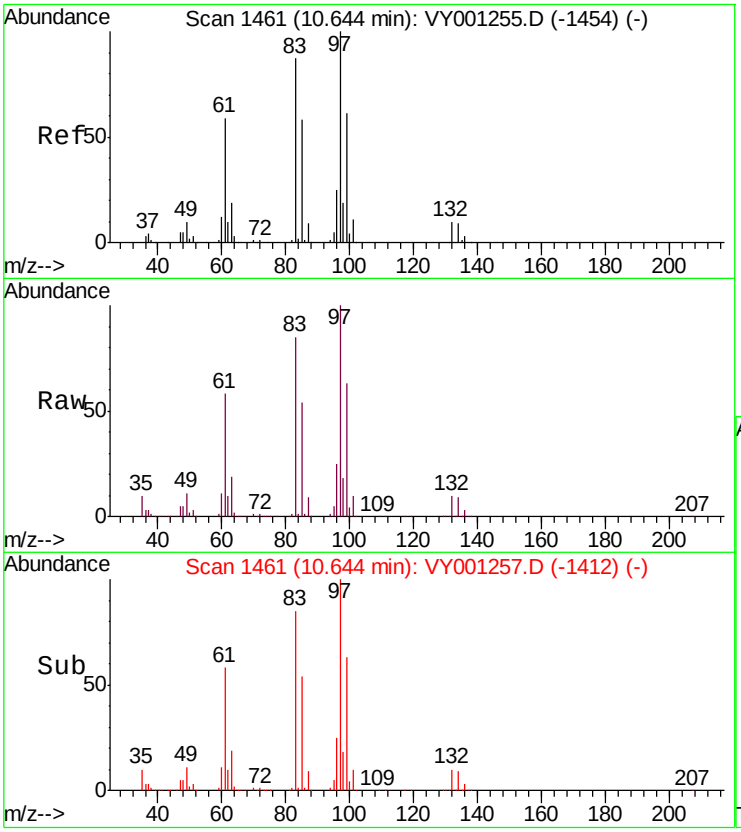


#44
trans-1,3-Dichloropropene
Concen: 98.991 ug/L
RT: 10.46 min Scan# 1431
Delta R.T. -0.01 min
Lab File: VY001257.D
Acq: 16 Jan 2020 11:34

Tgt Ion: 75 Resp: 692115

Ion	Ratio	Lower	Upper
75	100		
77	31.2	22.5	41.7



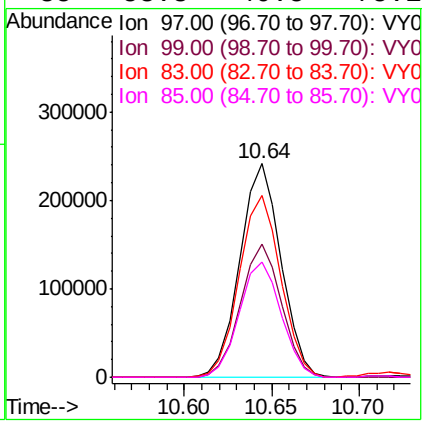


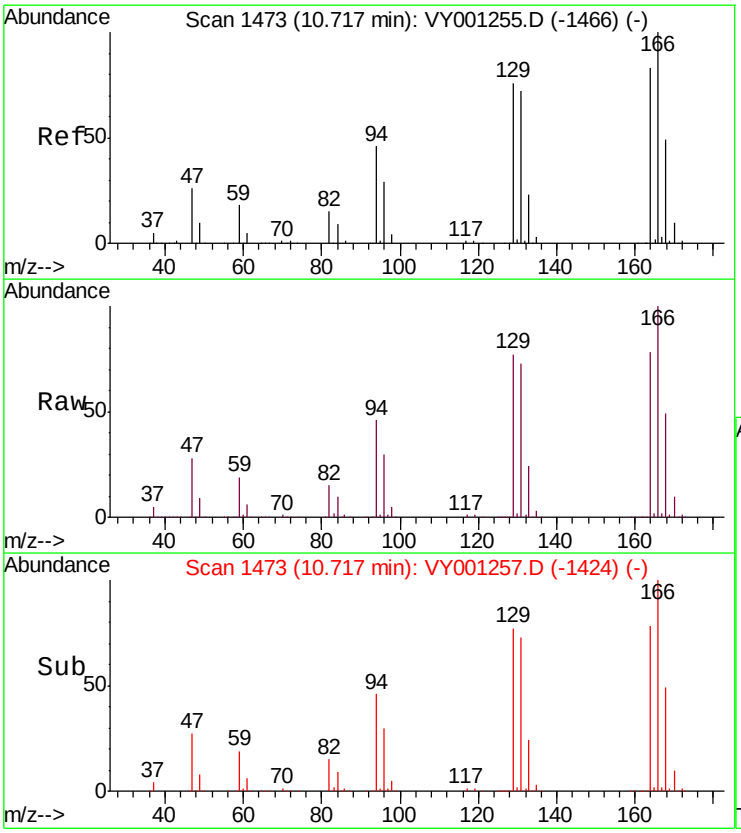
#45
1,1,2-Trichloroethane
Concen: 94.362 ug/L
RT: 10.64 min Scan# 1461
Delta R.T. -0.00 min
Lab File: VY001257.D
Acq: 16 Jan 2020 11:34

Instrument :
MSVOA_Y
ClientSampleId :
VSTD100813

Tgt Ion: 97 Resp: 394833

Ion	Ratio	Lower	Upper
97	100		
99	62.6	42.7	79.3
83	85.0	61.1	113.5
85	53.8	40.5	75.1

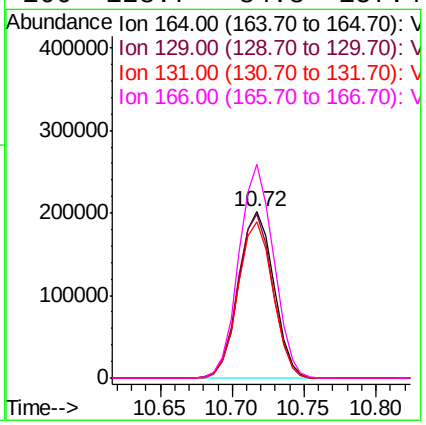


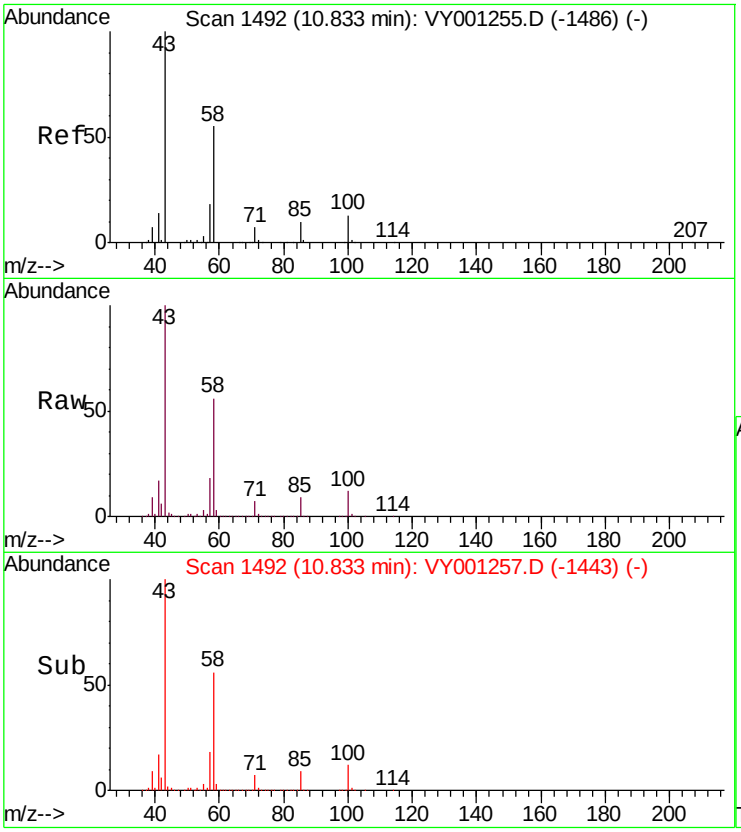


#46
Tetrachloroethene
Concen: 86.734 ug/L
RT: 10.72 min Scan# 1473
Delta R.T. -0.00 min
Lab File: VY001257.D
Acq: 16 Jan 2020 11:34

Tgt Ion:164 Resp: 339495

Ion	Ratio	Lower	Upper
164	100		
129	98.5	64.7	120.1
131	94.2	61.2	113.6
166	128.7	84.8	157.4



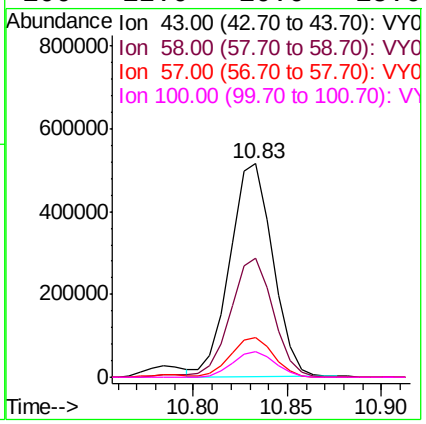


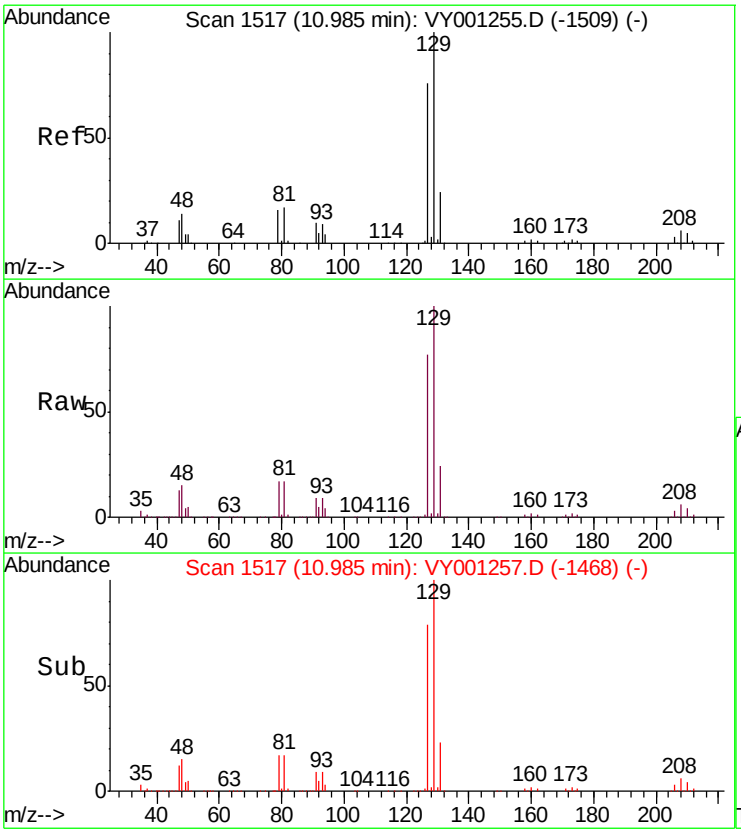
#48
2-Hexanone
Concen: 189.272 ug/L
RT: 10.83 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VY001257.D
Acq: 16 Jan 2020 11:34

Instrument : MSVOA_Y
ClientSampleId : VSTD100813

Tgt Ion: 43 Resp: 813585

Ion	Ratio	Lower	Upper
43	100		
58	55.4	43.2	64.8
57	18.6	14.9	22.3
100	12.0	10.0	15.0

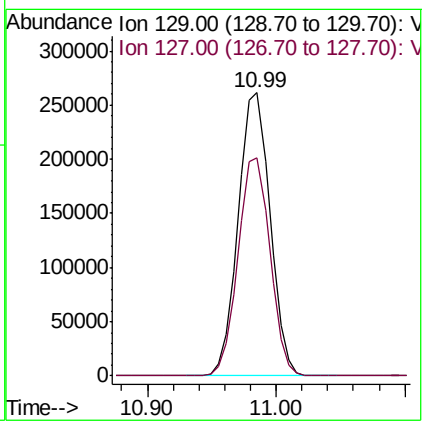


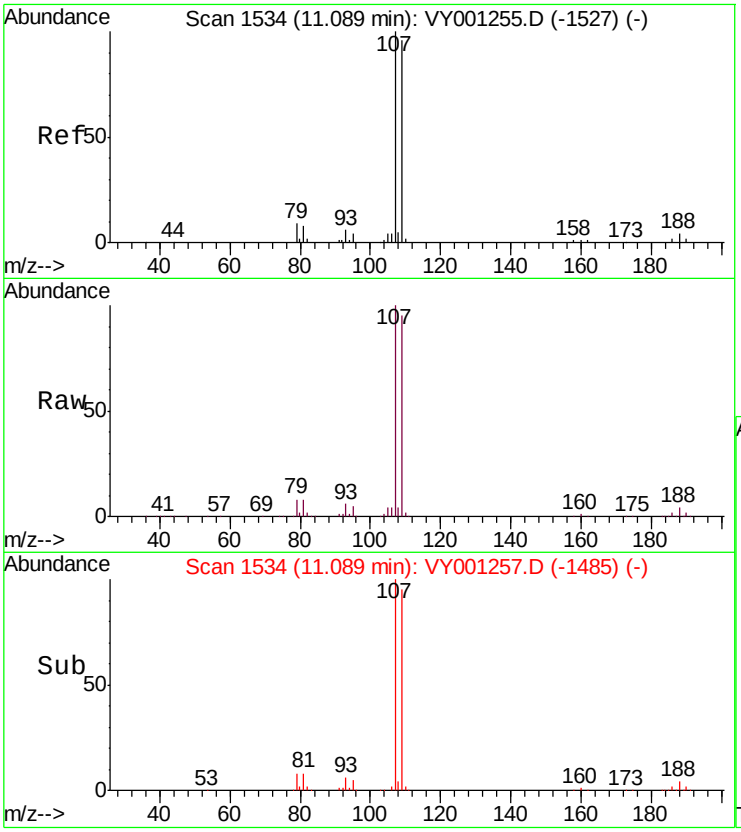


#49
Dibromochloromethane
Concen: 95.399 ug/L
RT: 10.99 min Scan# 1517
Delta R.T. -0.00 min
Lab File: VY001257.D
Acq: 16 Jan 2020 11:34

Tgt Ion:129 Resp: 447302

Ion	Ratio	Lower	Upper
129	100		
127	76.9	53.5	99.3



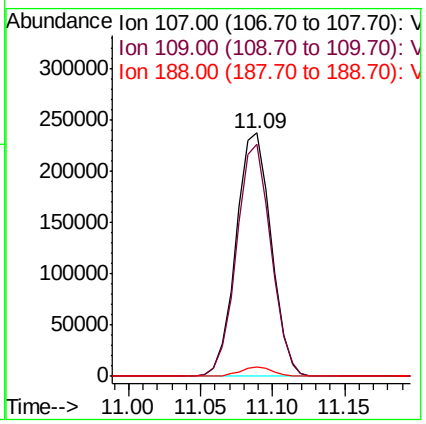


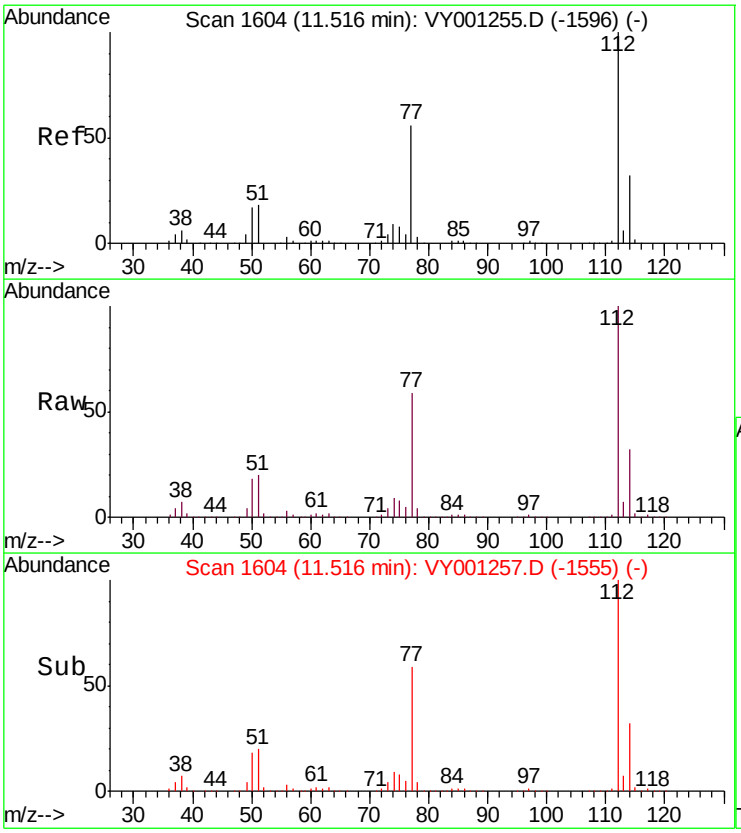
#50
1,2-Dibromoethane
Concen: 94.248 ug/L
RT: 11.09 min Scan# 1534
Delta R.T. -0.00 min
Lab File: VY001257.D
Acq: 16 Jan 2020 11:34

Instrument :
MSVOA_Y
ClientSampleId :
VSTD100813

Tgt Ion:107 Resp: 400824

Ion	Ratio	Lower	Upper
107	100		
109	95.1	67.1	124.7
188	3.6	2.9	4.3

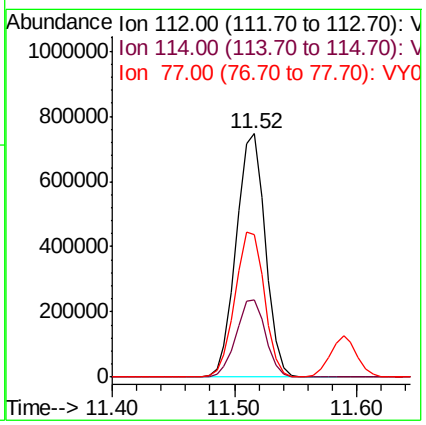


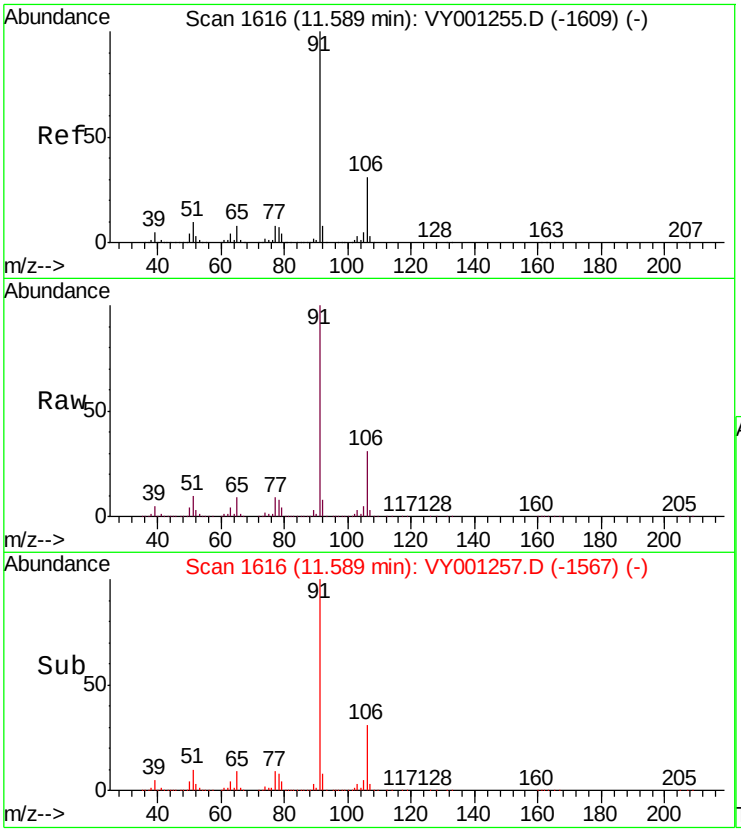


#51
Chlorobenzene
Concen: 92.757 ug/L
RT: 11.52 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VY001257.D
Acq: 16 Jan 2020 11:34

Tgt Ion:112 Resp: 1228946

Ion	Ratio	Lower	Upper
112	100		
114	31.6	22.2	41.2
77	58.6	45.0	67.6



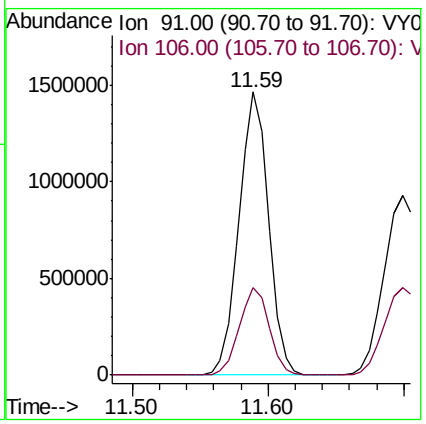


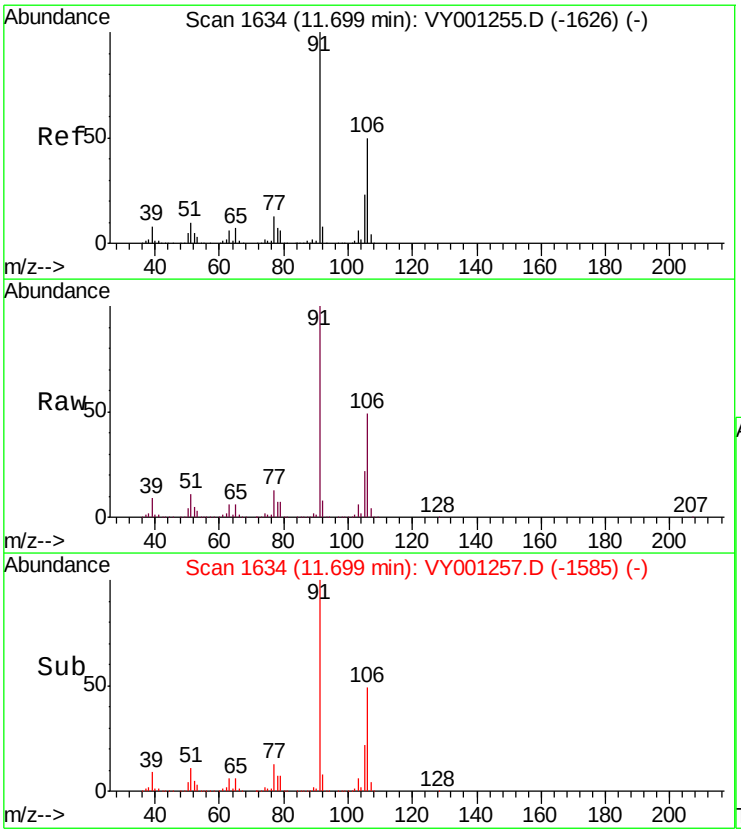
#52
Ethylbenzene
Concen: 93.992 ug/L
RT: 11.59 min Scan# 1616
Delta R.T. -0.00 min
Lab File: VY001257.D
Acq: 16 Jan 2020 11:34

Instrument : MSVOA_Y
ClientSampleId : VSTD100813

Tgt Ion: 91 Resp: 2221265

Ion	Ratio	Lower	Upper
91	100		
106	30.8	21.7	40.3

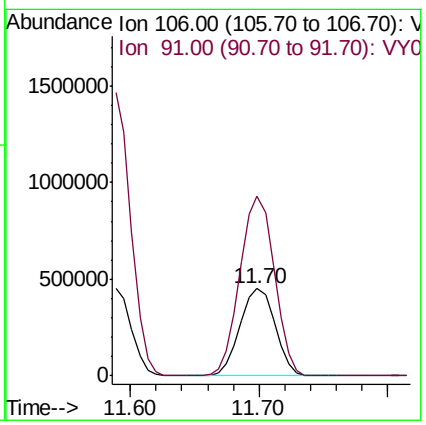


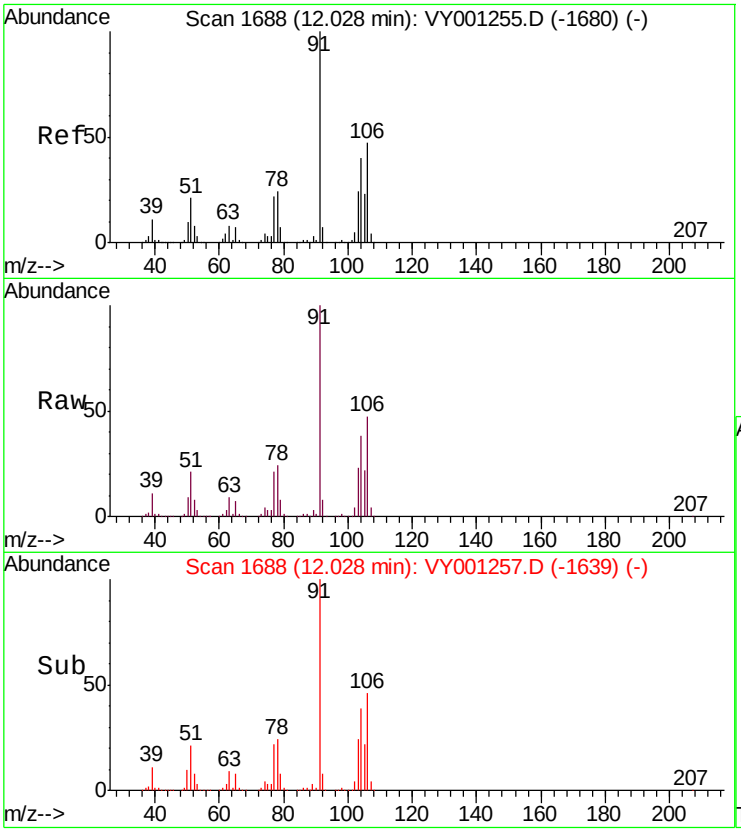


#53
m,p-Xylene
Concen: 94.126 ug/L
RT: 11.70 min Scan# 1634
Delta R.T. -0.00 min
Lab File: VY001257.D
Acq: 16 Jan 2020 11:34

Tgt Ion:106 Resp: 851573

Ion	Ratio	Lower	Upper
106	100		
91	206.2	139.4	258.8



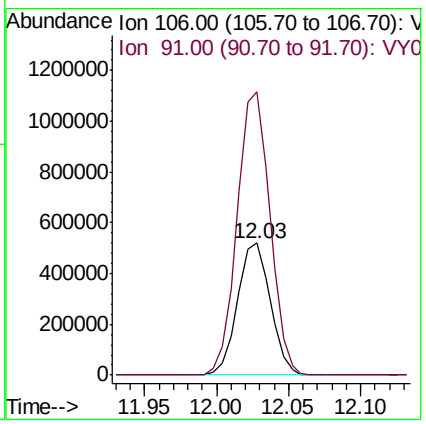


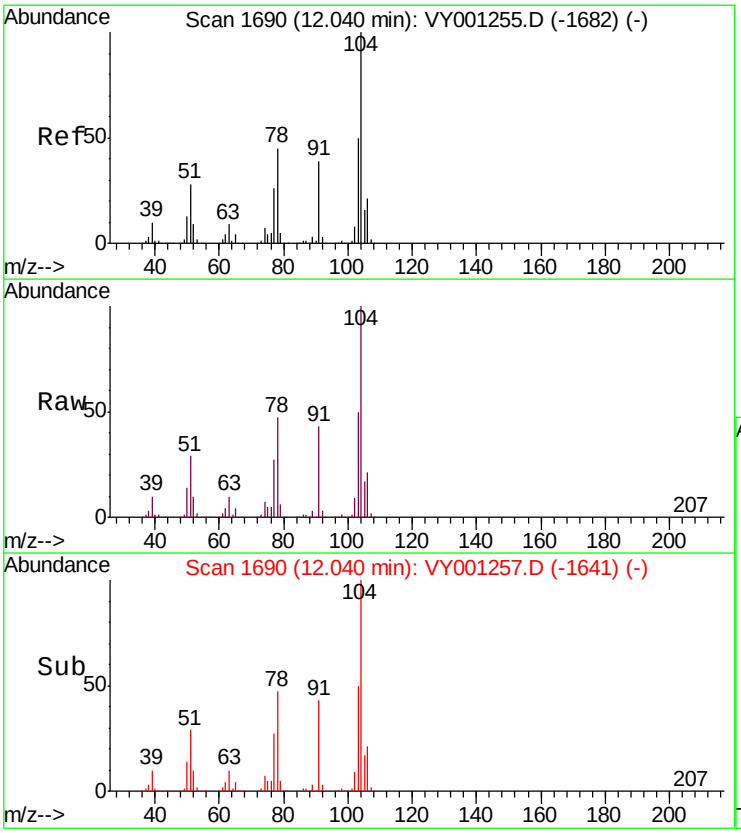
#54
o-Xylene
Concen: 93.802 ug/L
RT: 12.03 min Scan# 1688
Delta R.T. -0.00 min
Lab File: VY001257.D
Acq: 16 Jan 2020 11:34

Instrument : MSVOA_Y
ClientSampleId : VSTD100813

Tgt Ion:106 Resp: 820874

Ion	Ratio	Lower	Upper
106	100		
91	214.8	148.5	275.7

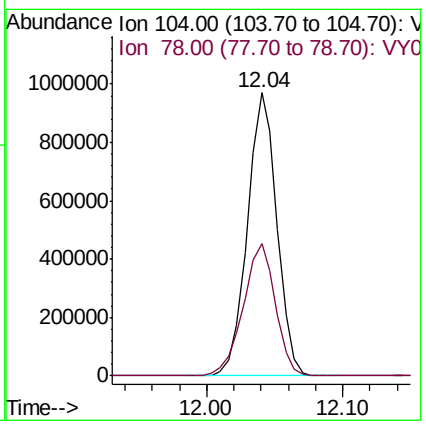


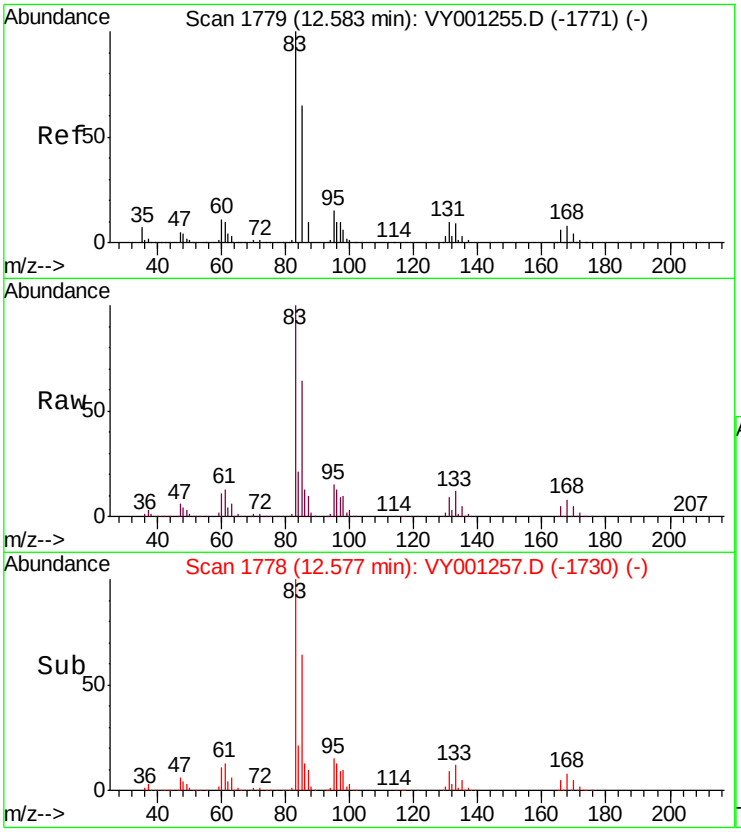


#55
Styrene
Concen: 98.516 ug/L
RT: 12.04 min Scan# 1690
Delta R.T. -0.00 min
Lab File: VY001257.D
Acq: 16 Jan 2020 11:34

Tgt Ion:104 Resp: 1471766

Ion	Ratio	Lower	Upper
104	100		
78	46.6	31.6	58.6



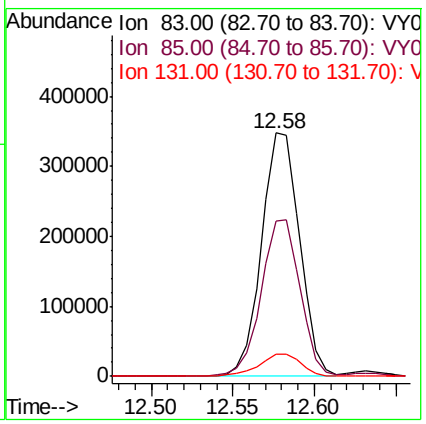


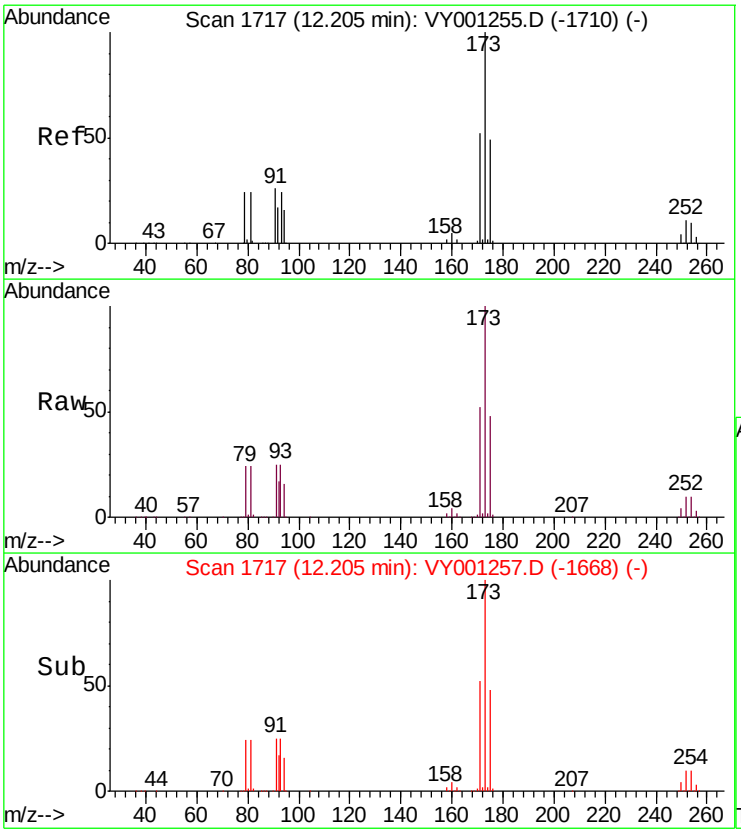
#57
1,1,2,2-Tetrachloroethane
Concen: 97.743 ug/L
RT: 12.58 min Scan# 1778
Delta R.T. -0.01 min
Lab File: VY001257.D
Acq: 16 Jan 2020 11:34

Instrument : MSVOA_Y
ClientSampleId : VSTD100813

Tgt Ion: 83 Resp: 560642

Ion	Ratio	Lower	Upper
83	100		
85	64.0	45.6	84.6
131	9.3	7.8	11.8

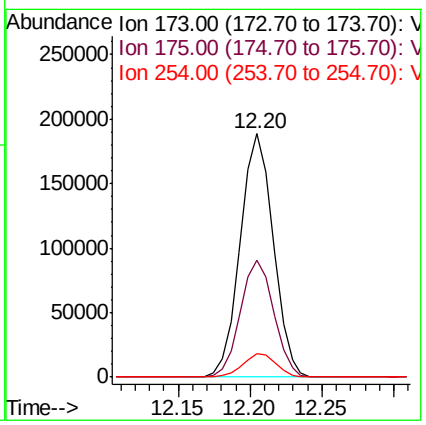


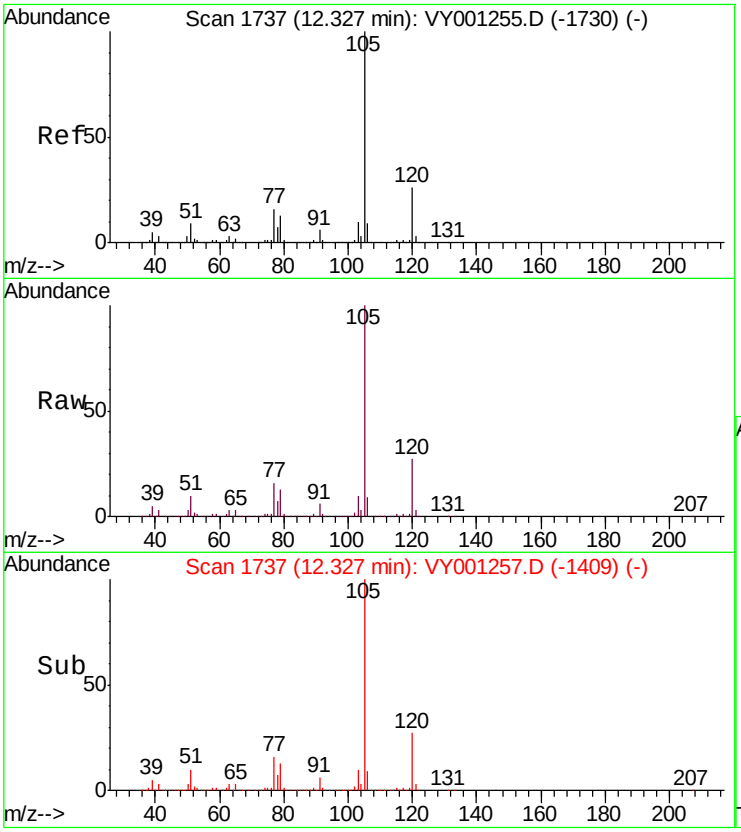


#59
Bromoform
Concen: 102.858 ug/L
RT: 12.20 min Scan# 1717
Delta R.T. -0.00 min
Lab File: VY001257.D
Acq: 16 Jan 2020 11:34

Tgt Ion:173 Resp: 300798

Ion	Ratio	Lower	Upper
173	100		
175	48.4	38.5	57.7
254	9.7	8.2	12.2



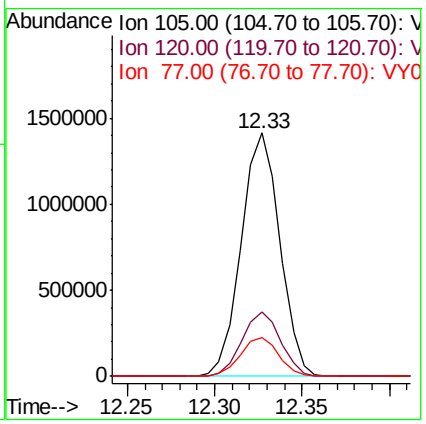


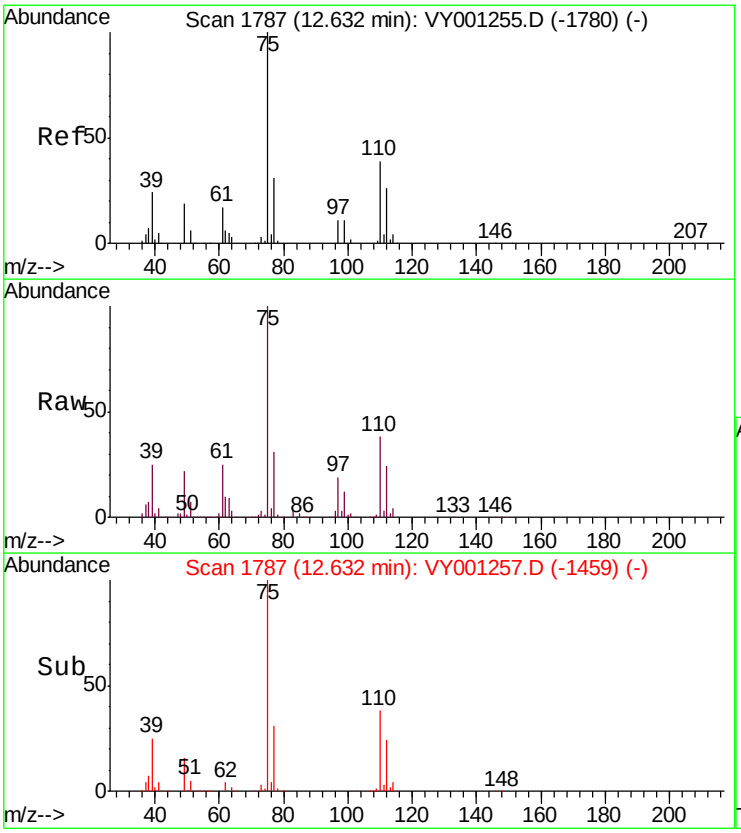
#60
Isopropylbenzene
Concen: 98.279 ug/L
RT: 12.33 min Scan# 1737
Delta R.T. -0.00 min
Lab File: VY001257.D
Acq: 16 Jan 2020 11:34

Instrument : MSVOA_Y
ClientSampleId : VSTD100813

Tgt Ion:105 Resp: 2165593

Ion	Ratio	Lower	Upper
105	100		
120	26.6	21.4	32.2
77	15.9	12.3	18.5

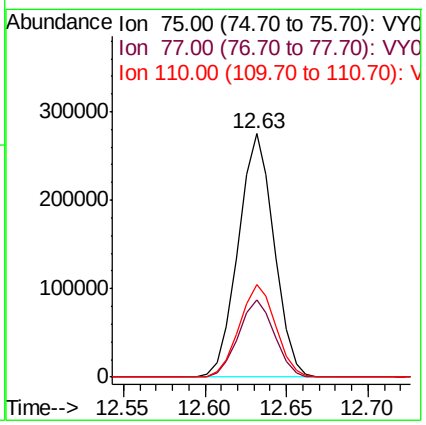


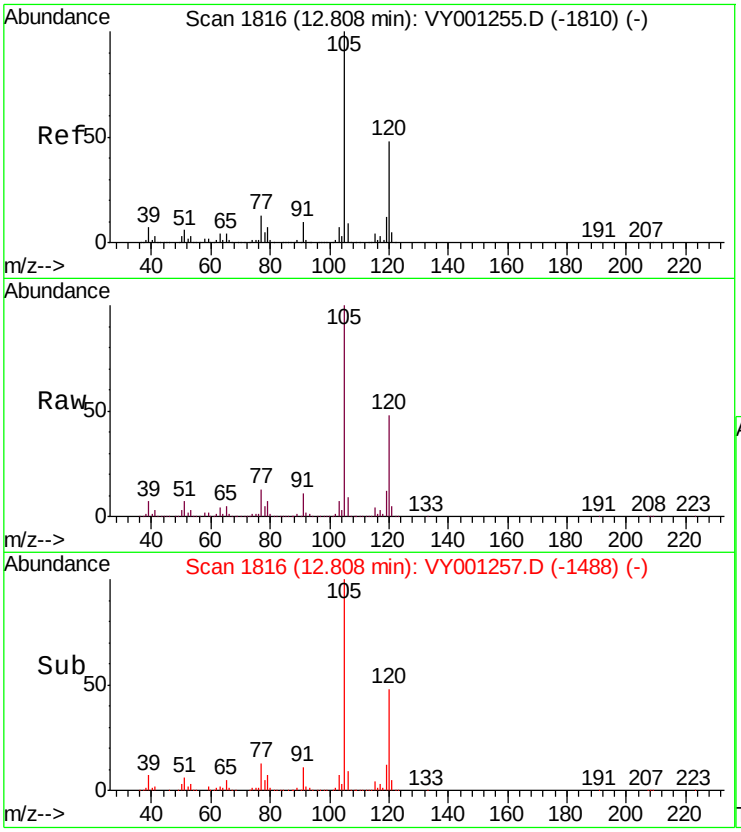


#61
1,2,3-Trichloropropane
Concen: 96.441 ug/L
RT: 12.63 min Scan# 1787
Delta R.T. -0.00 min
Lab File: VY001257.D
Acq: 16 Jan 2020 11:34

Tgt Ion: 75 Resp: 420911

Ion	Ratio	Lower	Upper
75	100		
77	31.8	25.1	37.7
110	38.4	31.4	47.2



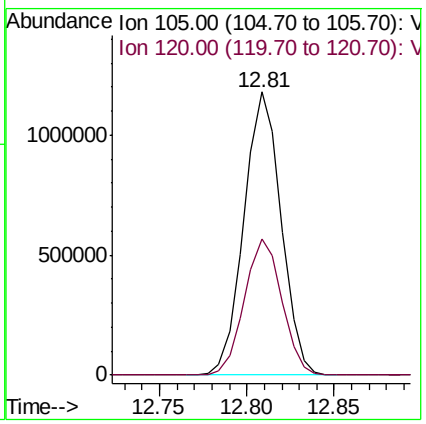


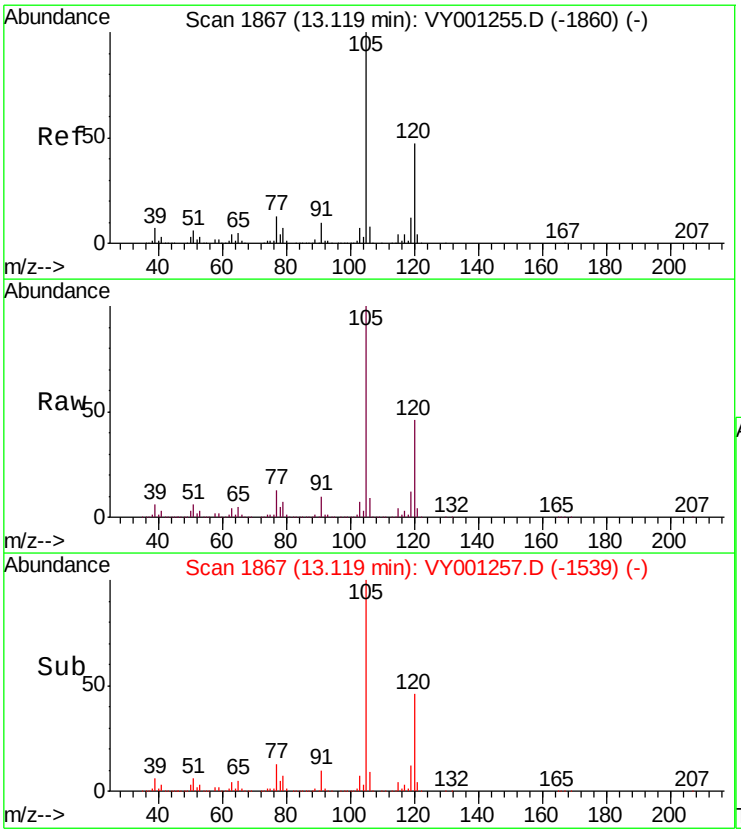
#62
1,3,5-Trimethylbenzene
Concen: 96.686 ug/L
RT: 12.81 min Scan# 1816
Delta R.T. -0.00 min
Lab File: VY001257.D
Acq: 16 Jan 2020 11:34

Instrument :
MSVOA_Y
ClientSampleId :
VSTD100813

Tgt Ion:105 Resp: 1739659

Ion	Ratio	Lower	Upper
105	100		
120	48.5	0.2	0.2#

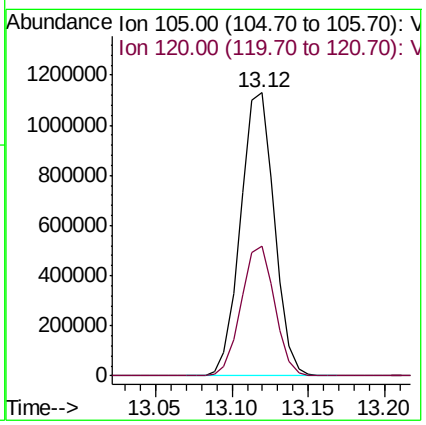


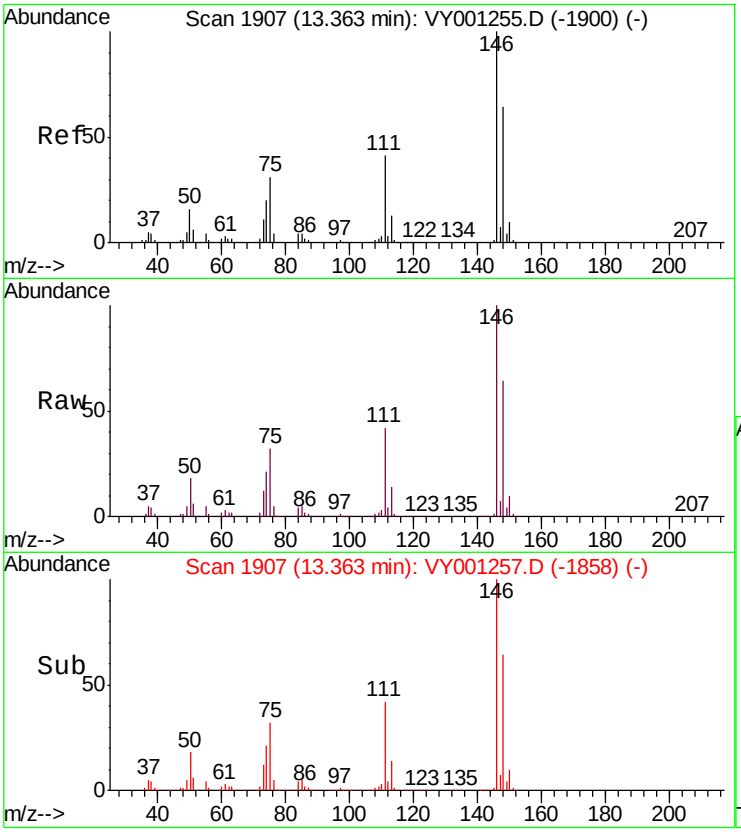


#63
1,2,4-Trimethylbenzene
Concen: 97.453 ug/L
RT: 13.12 min Scan# 1867
Delta R.T. -0.00 min
Lab File: VY001257.D
Acq: 16 Jan 2020 11:34

Tgt Ion:105 Resp: 1727359

Ion	Ratio	Lower	Upper
105	100		
120	45.6	37.0	55.6



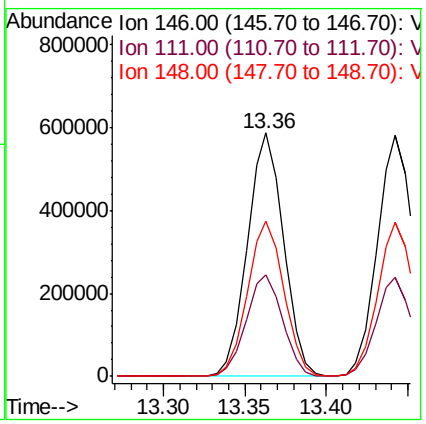


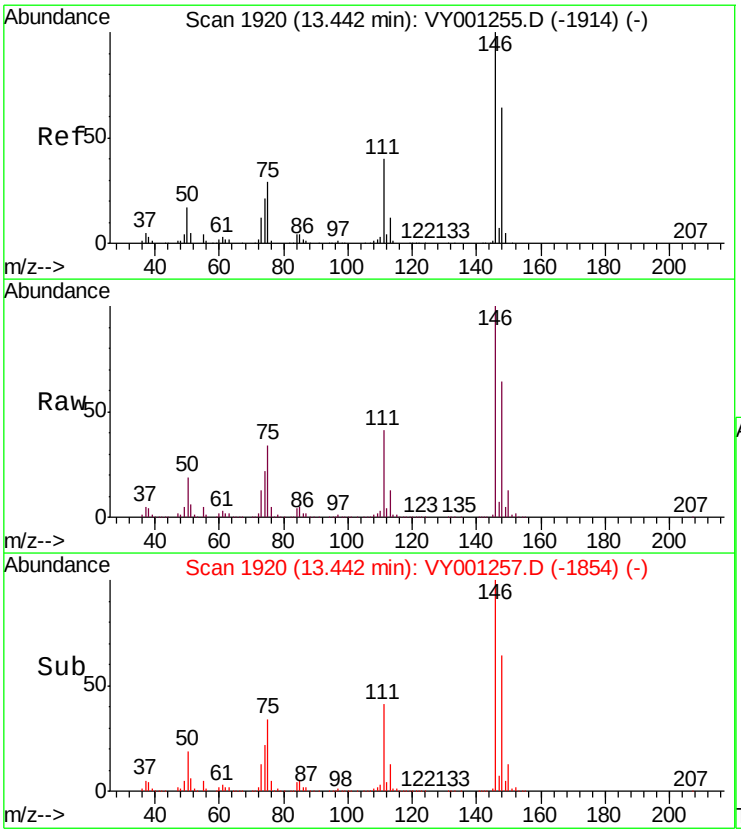
#64
1,3-Dichlorobenzene
Concen: 92.072 ug/L
RT: 13.36 min Scan# 1907
Delta R.T. -0.00 min
Lab File: VY001257.D
Acq: 16 Jan 2020 11:34

Instrument :
MSVOA_Y
ClientSampleId :
VSTD100813

Tgt Ion:146 Resp: 904722

Ion	Ratio	Lower	Upper
146	100		
111	41.7	28.7	53.3
148	63.6	44.5	82.7

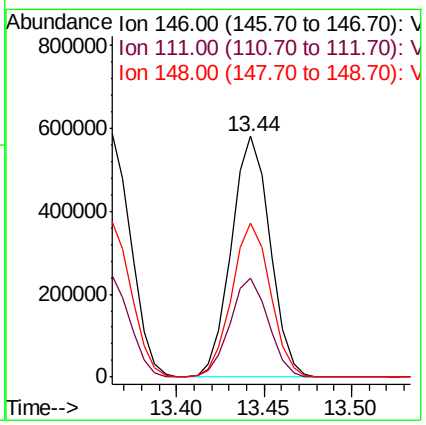


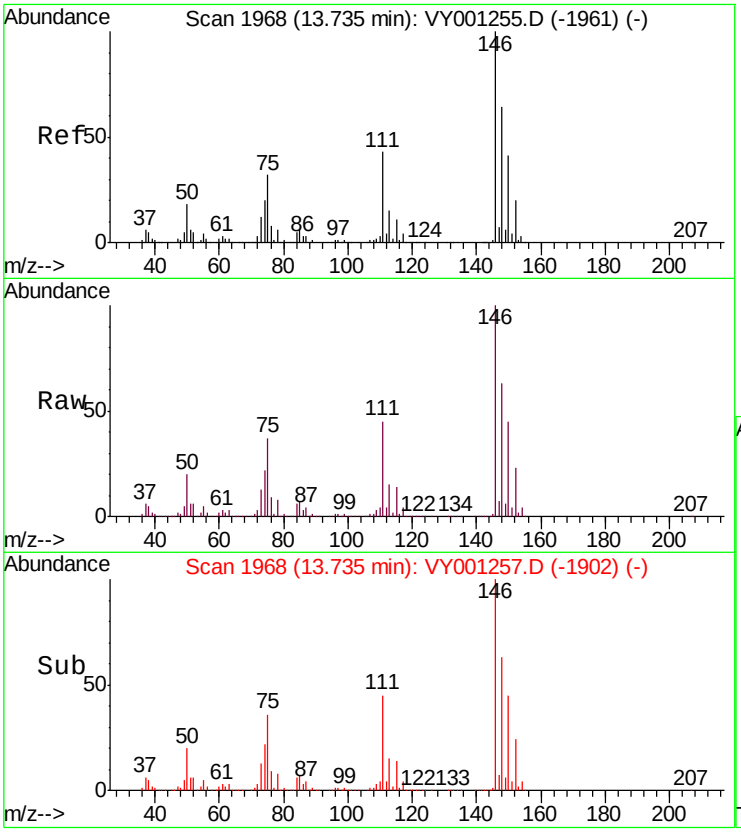


#65
1,4-Dichlorobenzene
Concen: 90.327 ug/L
RT: 13.44 min Scan# 1920
Delta R.T. -0.00 min
Lab File: VY001257.D
Acq: 16 Jan 2020 11:34

Tgt Ion:146 Resp: 894543

Ion	Ratio	Lower	Upper
146	100		
111	41.3	27.9	51.7
148	63.7	44.9	83.3



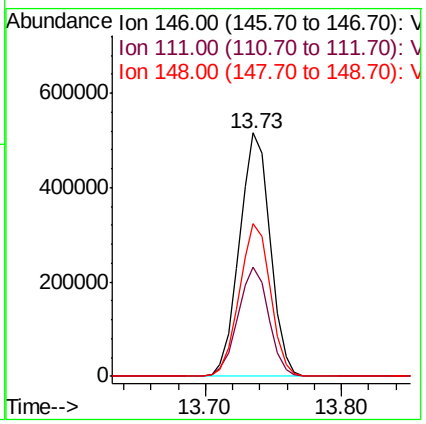


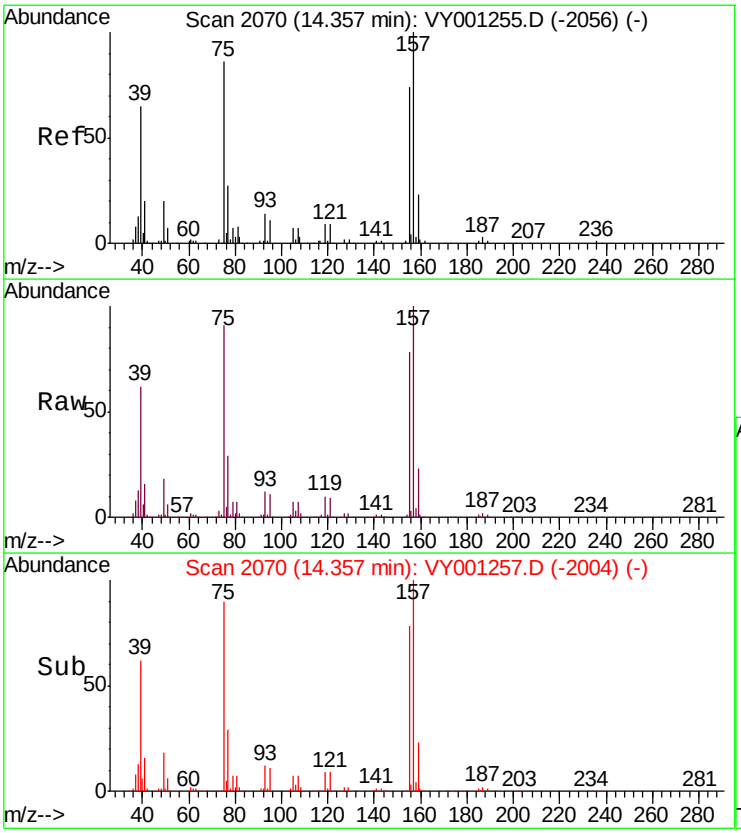
#67
1,2-Dichlorobenzene
Concen: 88.614 ug/L
RT: 13.73 min Scan# 1968
Delta R.T. -0.00 min
Lab File: VY001257.D
Acq: 16 Jan 2020 11:34

Instrument :
MSVOA_Y
ClientSampleId :
VSTD100813

Tgt Ion:146 Resp: 814486

Ion	Ratio	Lower	Upper
146	100		
111	44.9	34.2	51.4
148	63.0	51.4	77.0

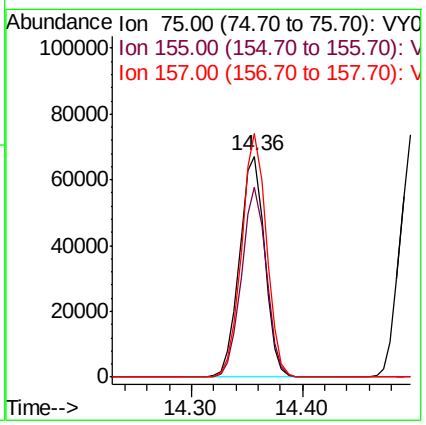


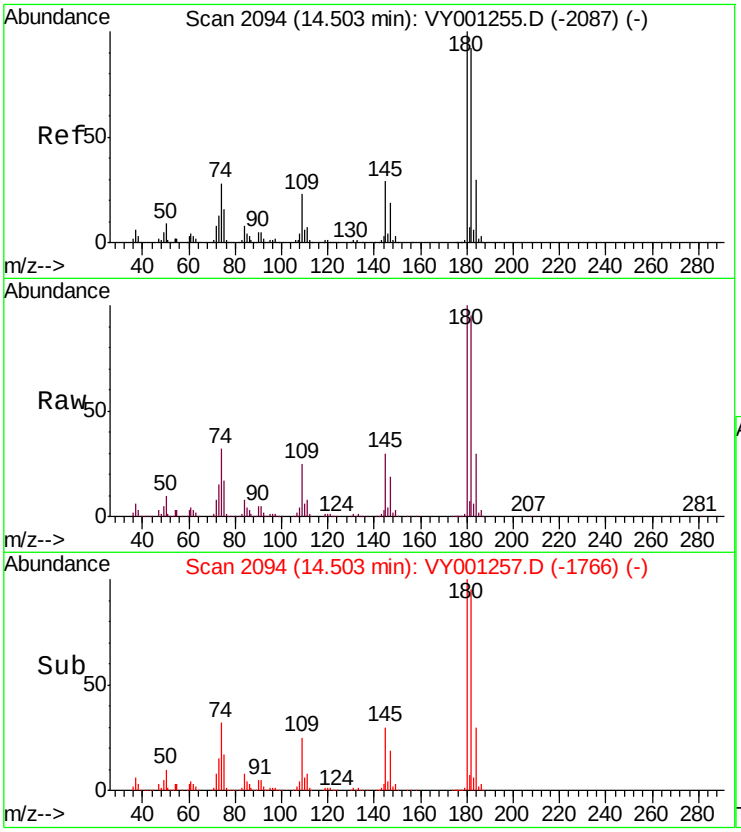


#68
1,2-Dibromo-3-chloropropane
Concen: 102.353 ug/L
RT: 14.36 min Scan# 2070
Delta R.T. -0.00 min
Lab File: VY001257.D
Acq: 16 Jan 2020 11:34

Tgt Ion: 75 Resp: 105203

Ion	Ratio	Lower	Upper
75	100		
155	86.1	68.4	102.6
157	110.3	92.6	139.0



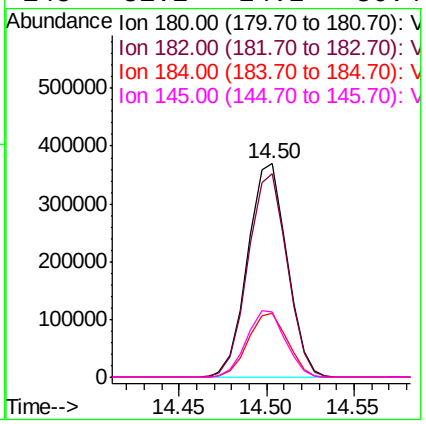


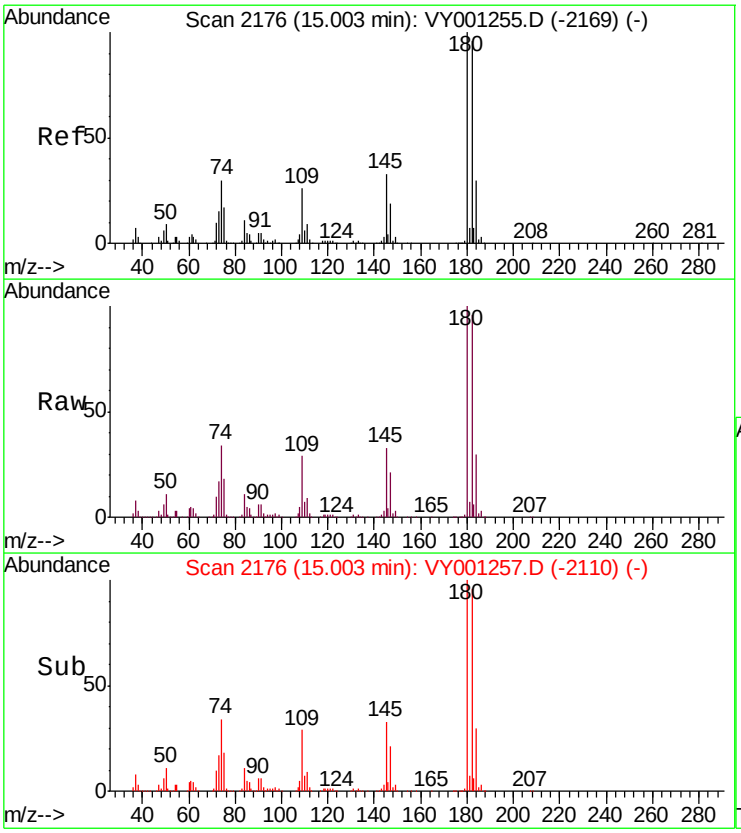
#69
1,3,5-Trichlorobenzene
Concen: 85.850 ug/L
RT: 14.50 min Scan# 2094
Delta R.T. -0.00 min
Lab File: VY001257.D
Acq: 16 Jan 2020 11:34

Instrument :
MSVOA_Y
ClientSampleId :
VSTD100813

Tgt Ion:180 Resp: 579087

Ion	Ratio	Lower	Upper
180	100		
182	95.0	75.0	112.6
184	30.0	23.9	35.9
145	31.2	24.2	36.4

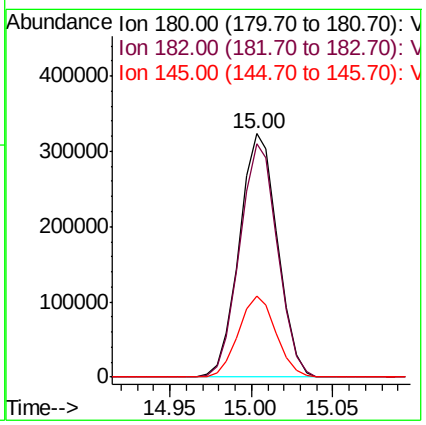


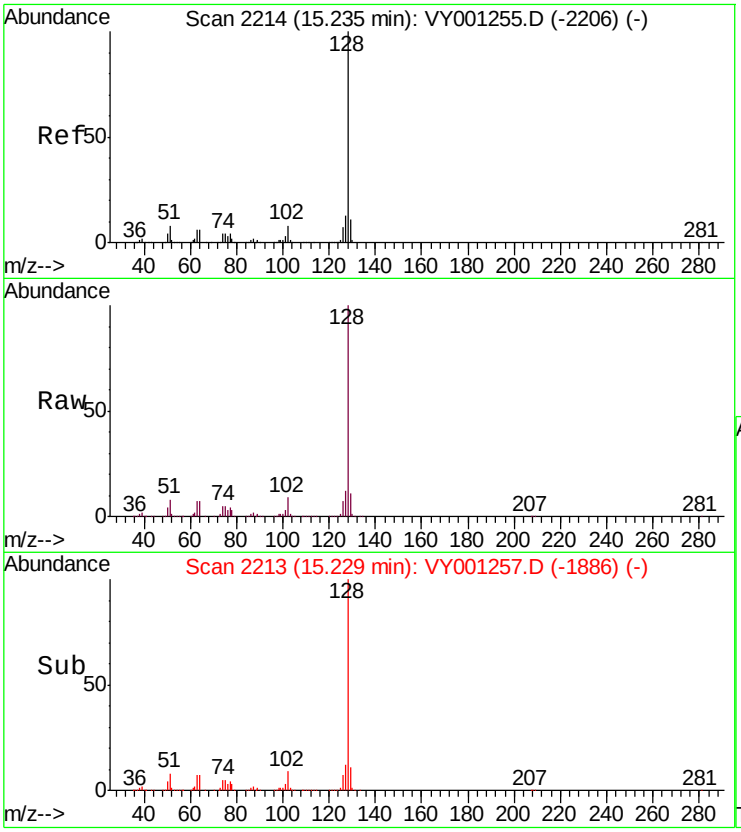


#70
1,2,4-trichlorobenzene
Concen: 85.692 ug/L
RT: 15.00 min Scan# 2176
Delta R.T. -0.00 min
Lab File: VY001257.D
Acq: 16 Jan 2020 11:34

Tgt Ion:180 Resp: 526260

Ion	Ratio	Lower	Upper
180	100		
182	95.5	76.7	115.1
145	32.6	25.9	38.9



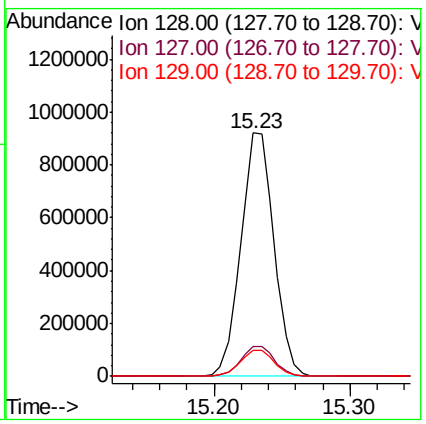


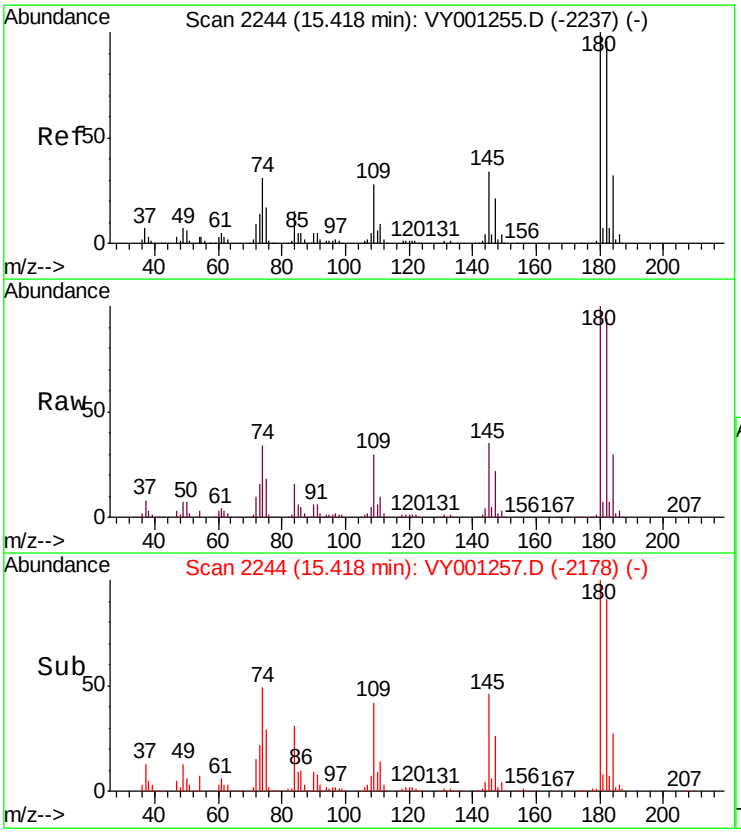
#71
Naphthalene
Concen: 96.994 ug/L
RT: 15.23 min Scan# 2213
Delta R.T. -0.01 min
Lab File: VY001257.D
Acq: 16 Jan 2020 11:34

Instrument :
MSVOA_Y
ClientSampleId :
VSTD100813

Tgt Ion:128 Resp: 1566790

Ion	Ratio	Lower	Upper
128	100		
127	12.4	10.1	15.1
129	10.8	8.8	13.2





#72
1,2,3-Trichlorobenzene
Concen: 87.185 ug/L
RT: 15.42 min Scan# 2244
Delta R.T. -0.00 min
Lab File: VY001257.D
Acq: 16 Jan 2020 11:34

Tgt Ion:180 Resp: 494849

Ion	Ratio	Lower	Upper
180	100		
182	95.0	75.6	113.4
145	34.1	26.3	39.5