Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY111419\
Data File : VY000677.D
Acq On : 14 Nov 2019 17:07
Operator : SY/MD
Sample : VSTD20078
Misc : 5ML/MSVOA_Y/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VSTD20078

Quant Time: Nov 15 09:55:55 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SOMYLM111419WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 15 09:51:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.69	114	347442	50.00	ug/L	0.00
28) Chlorobenzene-d5	11.49	117	329529	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.42	152	167647	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.24	65	493253	180.73	ug/L	0.00
7) Chloroethane-d5	2.76	69	430123	192.41	ug/L	0.00
11) 1,1-Dichloroethene-d2	3.85	63	915153	217.65	ug/L	0.00
21) 2-Butanone-d5	6.90	46	448124	208.12	ug/L	0.00
24) Chloroform-d	7.49	84	829195	210.81	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.15	65	551019	198.57	ug/L	0.00
32) Benzene-d6	8.12	84	1772664	192.37	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.13	67	561386	197.45	ug/L	0.00
41) Toluene-d8	10.18	98	1665041	195.12	ug/L	0.00
43) trans-1,3-Dichloropropene-	10.44	79	300581	211.29	ug/L	0.00
47) 2-Hexanone-d5	10.79	63	356562	212.69	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	12.56	84	678364	202.27	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	13.72	152	611168	188.43	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.90	85	361952	182.434	ug/L	100
3) Chloromethane	2.12	50	473355	179.395	ug/L	100
5) Vinyl chloride	2.25	62	477378	180.437	ug/L	100
6) Bromomethane	2.65	94	278005	182.781	ug/L	96
8) Chloroethane	2.79	64	302120	181.948	ug/L	98
9) Trichlorofluoromethane	3.13	101	727676	186.305	ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	3.90	101	399057	183.343	ug/L	99
12) 1,1-Dichloroethene	3.87	96	395078	181.155	ug/L	85
13) Acetone	3.95	43	228599	147.465	ug/L	99
14) Carbon disulfide	4.19	76	1136383	188.907	ug/L	99
15) Methyl Acetate	4.49	43	340995	175.048	ug/L	99
16) Methylene chloride	4.72	84	428646	183.820	ug/L	97
17) trans-1,2-Dichloroethene	5.22	96	419799	184.342	ug/L	96
18) Methyl tert-butyl Ether	5.23	73	1253344	182.835	ug/L	100
19) 1,1-Dichloroethane	6.02	63	748459	182.847	ug/L	97
20) cis-1,2-Dichloroethene	6.99	96	471891	184.875	ug/L	99
22) 2-Butanone	7.00	43	420430	172.360	ug/L	98
23) Bromochloromethane	7.34	128	213261	181.240	ug/L	93
25) Chloroform	7.52	83	821663	175.319	ug/L	96
27) 1,2-Dichloroethane	8.24	62	596253	186.307	ug/L	99
29) Cyclohexane	7.79	56	723551	188.114	ug/L	99
30) 1,1,1-Trichloroethane	7.71	97	679845	188.869	ug/L	98
31) Carbon tetrachloride	7.91	117	609416	189.094	ug/L	98
33) Benzene	8.17	78	1794261	182.787	ug/L	100
34) Trichloroethene	8.94	95	443556	179.959	ug/L	99
35) Methylcyclohexane	9.19	83	774868	190.438	ug/L	99
37) 1,2-Dichloropropane	9.22	63	457405	187.849	ug/L	98
38) Bromodichloromethane	9.50	83	624012	190.766	ug/L	96
39) cis-1,3-Dichloropropene	9.93	75	788013	190.463	ug/L	97
40) 4-Methyl-2-pentanone	10.07	43	1027481	183.917	ug/L	99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY111419\
Data File : VY000677.D
Acq On : 14 Nov 2019 17:07
Operator : SY/MD
Sample : VSTD20078
Misc : 5ML/MSVOA_Y/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VSTD20078

Quant Time: Nov 15 09:55:55 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SOMYLM111419WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 15 09:51:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	10.24	91	1984651	191.011	ug/L	98
44) trans-1,3-Dichloropropene	10.47	75	708323	195.528	ug/L	99
45) 1,1,2-Trichloroethane	10.64	97	413352	178.925	ug/L	96
46) Tetrachloroethene	10.72	164	349684	183.362	ug/L	95
48) 2-Hexanone	10.83	43	717362	177.849	ug/L	100
49) Dibromochloromethane	10.99	129	480384	191.975	ug/L	96
50) 1,2-Dibromoethane	11.09	107	433346	187.417	ug/L	98
51) Chlorobenzene	11.52	112	1238280	184.982	ug/L	99
52) Ethylbenzene	11.59	91	2294227	193.484	ug/L	100
53) m,p-Xylene	11.70	106	871055	190.989	ug/L	98
54) o-xylene	12.03	106	868868	194.326	ug/L	99
55) Styrene	12.04	104	1549209	203.918	ug/L	99
56) Isopropylbenzene	12.33	105	2271886	198.520	ug/L	100
58) 1,1,2,2-Tetrachloroethane	12.58	83	605236	185.208	ug/L	97
59) 1,2,3-Trichloropropane	12.63	75	462629	178.929	ug/L	100
61) Bromoform	12.20	173	327730	193.091	ug/L	97
62) 1,3-Dichlorobenzene	13.36	146	973517	185.160	ug/L	98
63) 1,4-Dichlorobenzene	13.44	146	958331	177.915	ug/L	100
65) 1,2-Dichlorobenzene	13.73	146	922800	178.183	ug/L	99
66) 1,2-Dibromo-3-chloropropan	14.36	75	105110	168.010	ug/L	93
67) 1,3,5-Trichlorobenzene	14.50	180	627526	171.017	ug/L	98
68) 1,2,4-trichlorobenzene	15.00	180	598663	173.914	ug/L	99
69) Naphthalene	15.23	128	1777781	172.839	ug/L	100
70) 1,2,3-Trichlorobenzene	15.42	180	580206	175.128	ug/L	99

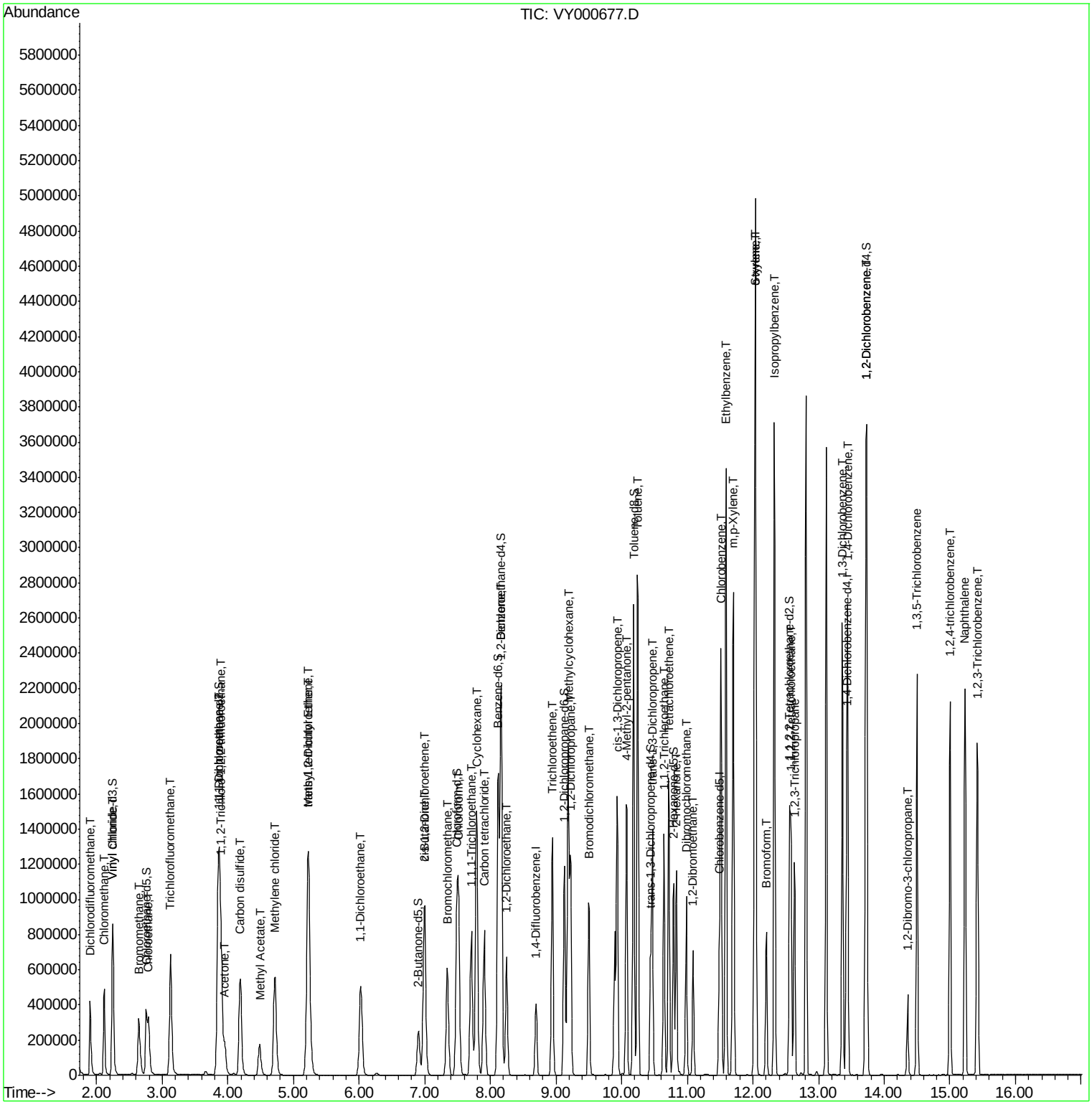
(#) = qualifier out of range (m) = manual integration (+) = signals summed

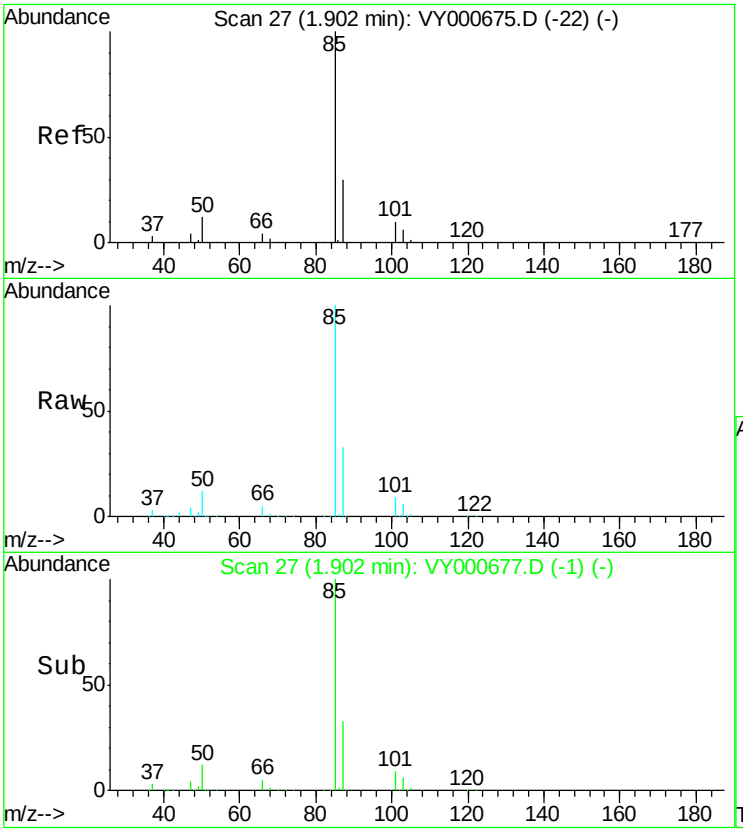
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY111419\
Data File : VY000677.D
Acq On : 14 Nov 2019 17:07
Operator : SY/MD
Sample : VSTD20078
Misc : 5ML/MSVOA_Y/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VSTD20078

Quant Time: Nov 15 09:55:55 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SOMYLM111419WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 15 09:51:09 2019
Response via : Initial Calibration



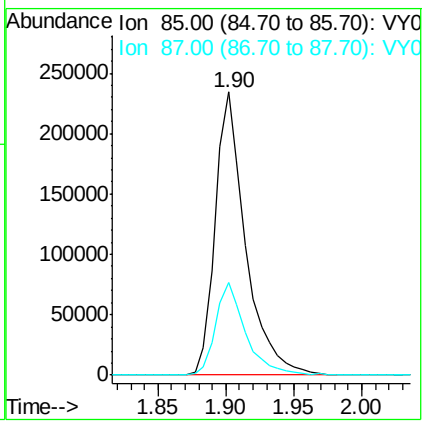


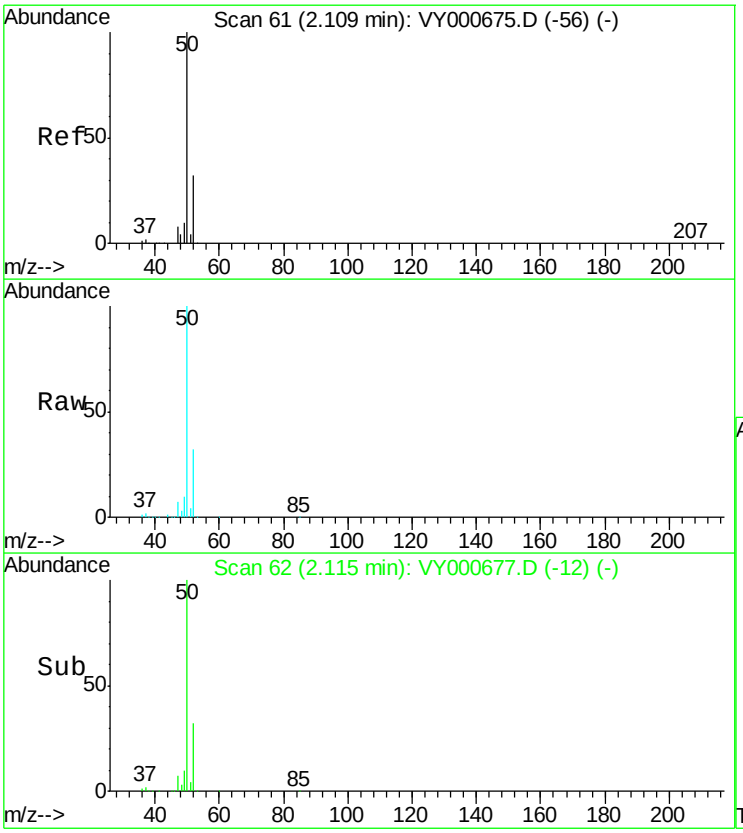
#2
Dichlorodifluoromethane
Concen: 182.434 ug/L
RT: 1.90 min Scan# 27
Delta R.T. -0.00 min
Lab File: VY000677.D
Acq: 14 Nov 2019 17:07

Instrument : MSVOA_Y
ClientSampleId : VSTD20078

Tgt Ion: 85 Resp: 361952

Ion	Ratio	Lower	Upper
85	100		
87	32.5	25.8	38.6

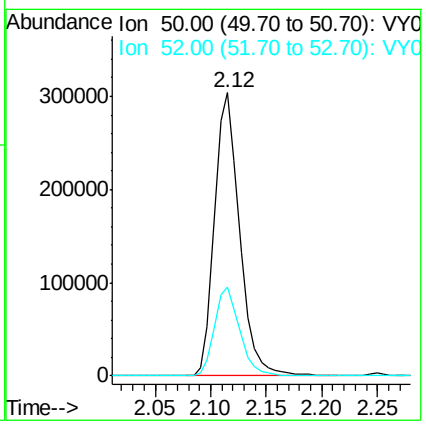


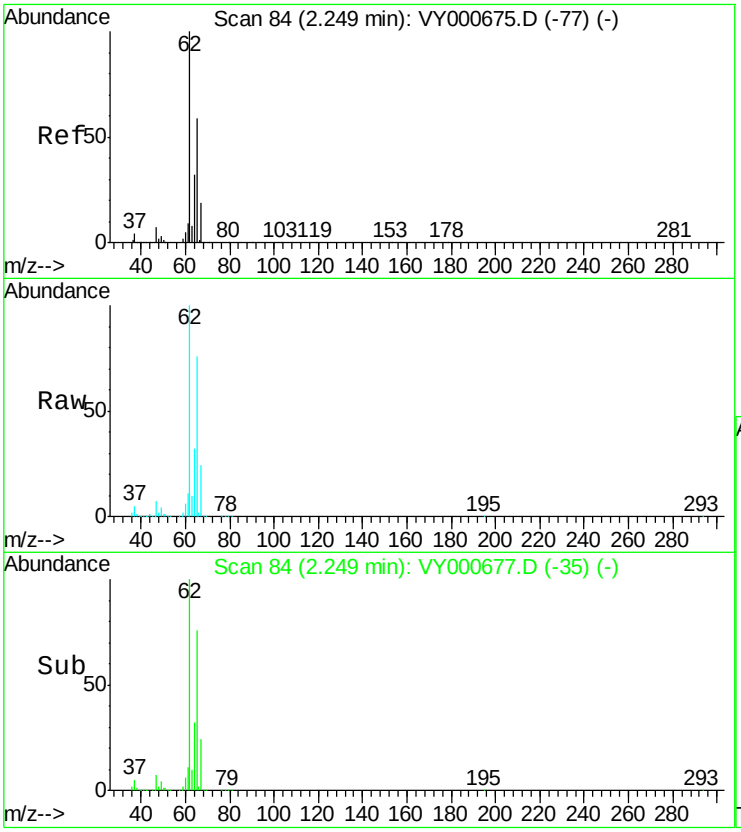


#3
Chloromethane
Concen: 179.395 ug/L
RT: 2.12 min Scan# 62
Delta R.T. 0.01 min
Lab File: VY000677.D
Acq: 14 Nov 2019 17:07

Tgt Ion: 50 Resp: 473355

Ion	Ratio	Lower	Upper
50	100		
52	31.6	22.2	41.2



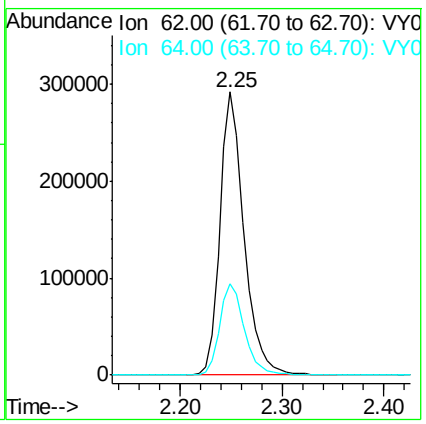


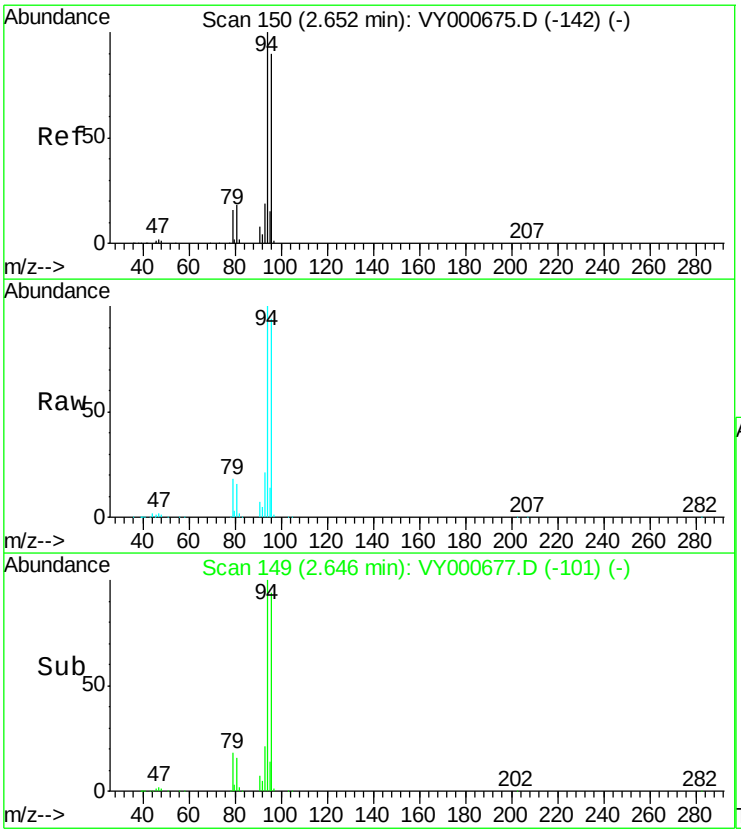
#5
Vinyl chloride
Concen: 180.437 ug/L
RT: 2.25 min Scan# 84
Delta R.T. -0.00 min
Lab File: VY000677.D
Acq: 14 Nov 2019 17:07

Instrument :
MSVOA_Y
ClientSampleId :
VSTD20078

Tgt Ion: 62 Resp: 477378

Ion	Ratio	Lower	Upper
62	100		
64	32.3	22.7	42.1

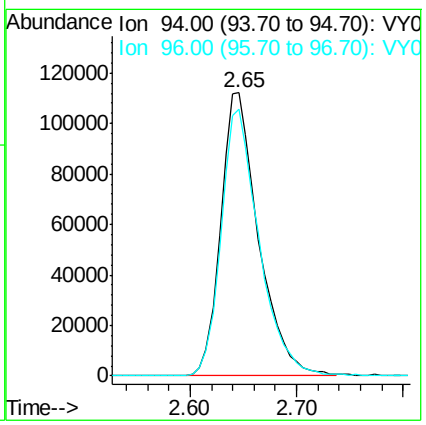


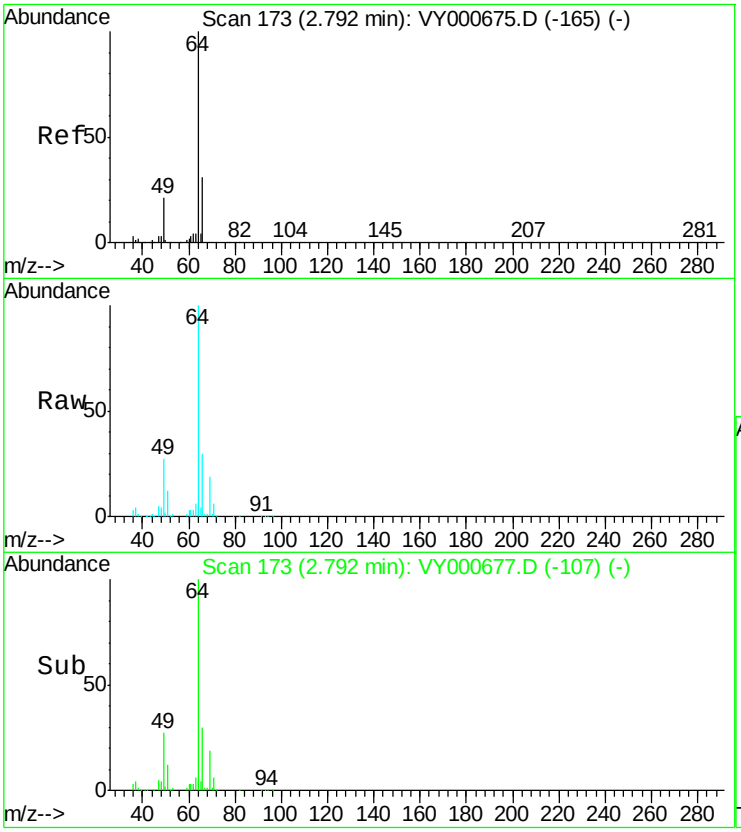


#6
Bromomethane
Concen: 182.781 ug/L
RT: 2.65 min Scan# 149
Delta R.T. -0.01 min
Lab File: VY000677.D
Acq: 14 Nov 2019 17:07

Tgt Ion: 94 Resp: 278005

Ion	Ratio	Lower	Upper
94	100		
96	94.1	63.0	117.0



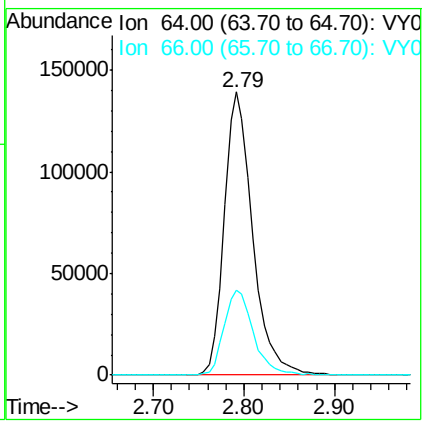


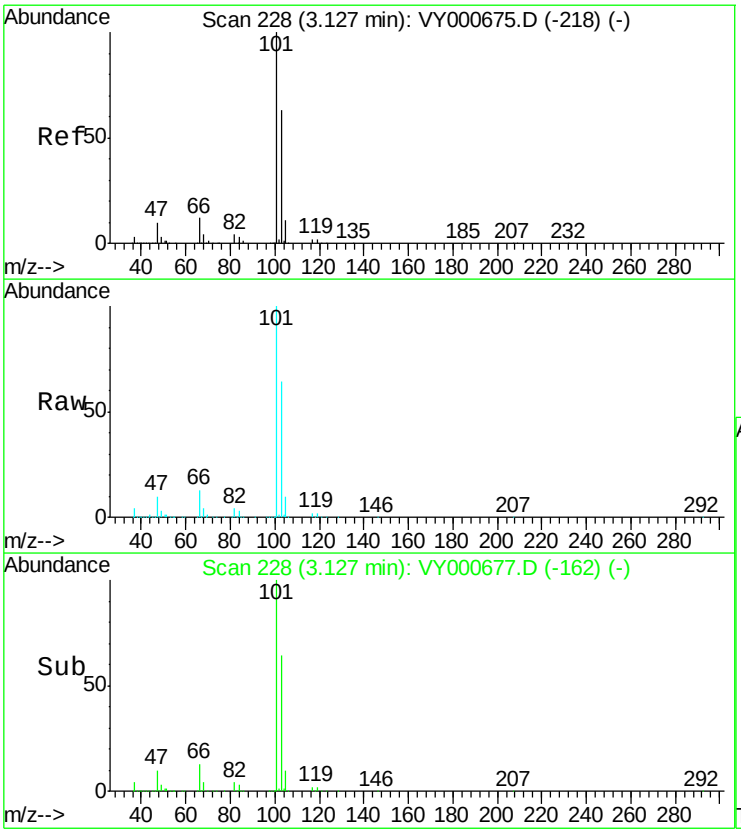
#8
Chloroethane
Concen: 181.948 ug/L
RT: 2.79 min Scan# 173
Delta R.T. -0.00 min
Lab File: VY000677.D
Acq: 14 Nov 2019 17:07

Instrument :
MSVOA_Y
ClientSampleId :
VSTD20078

Tgt Ion: 64 Resp: 302120

Ion	Ratio	Lower	Upper
64	100		
66	30.0	21.7	40.3

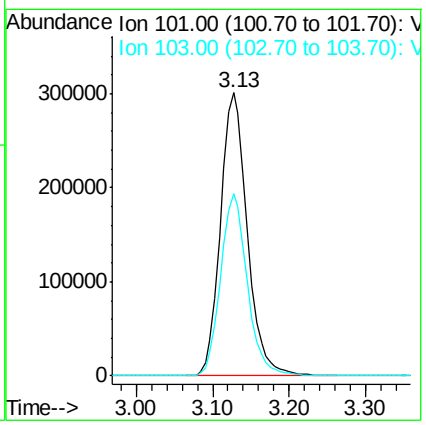


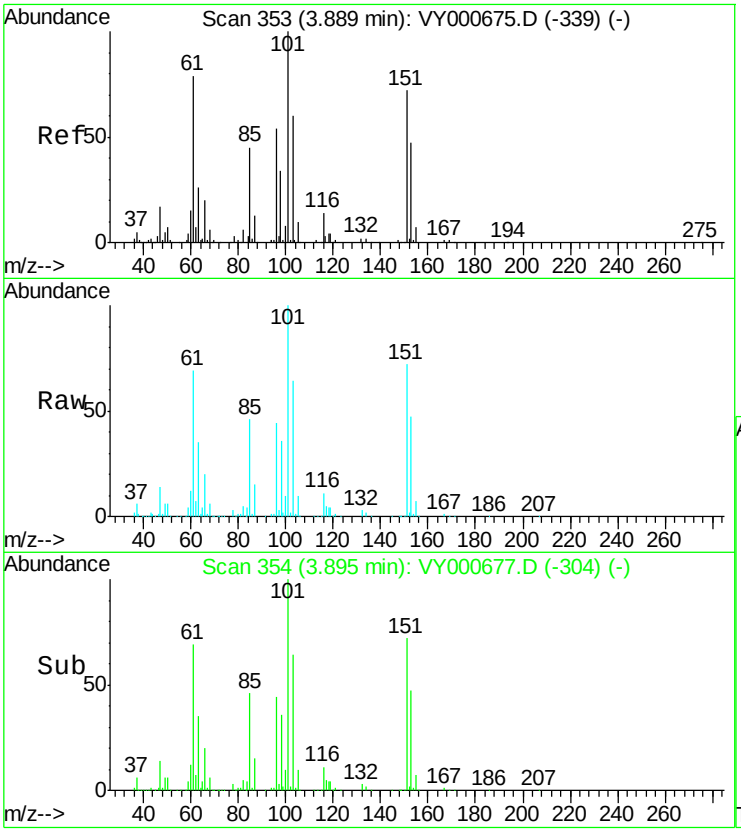


#9
Trichlorofluoromethane
Concen: 186.305 ug/L
RT: 3.13 min Scan# 228
Delta R.T. -0.00 min
Lab File: VY000677.D
Acq: 14 Nov 2019 17:07

Tgt Ion:101 Resp: 727676

Ion	Ratio	Lower	Upper
101	100		
103	64.2	52.5	78.7



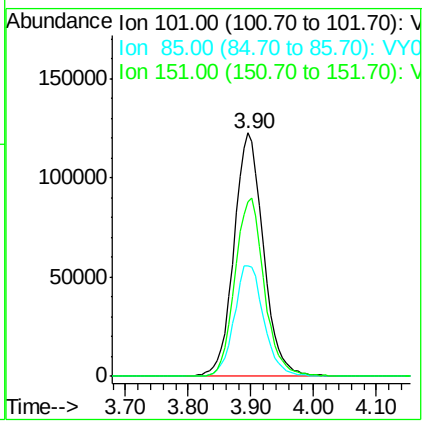


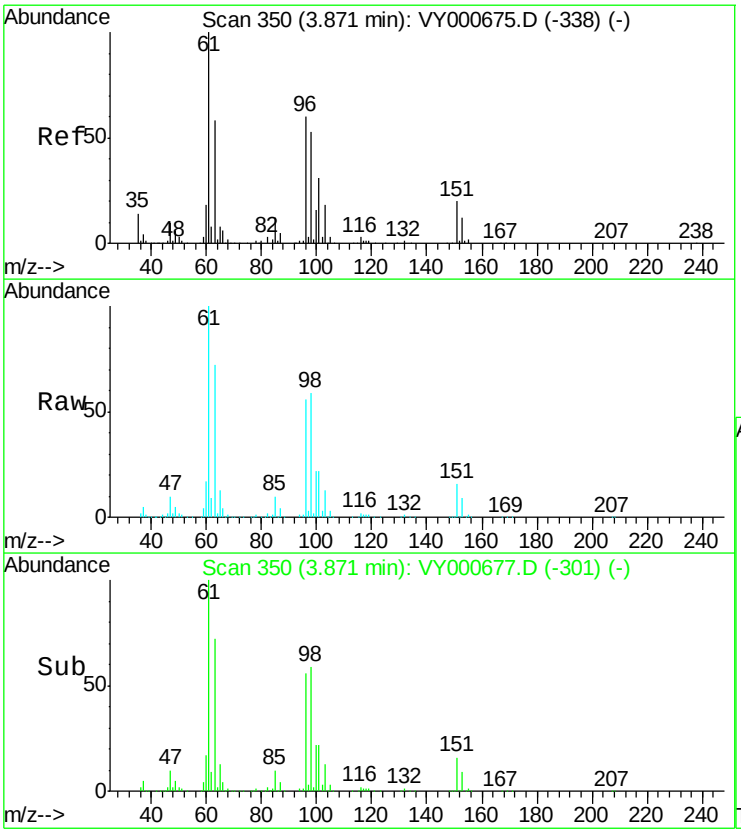
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 183.343 ug/L
RT: 3.90 min Scan# 354
Delta R.T. 0.01 min
Lab File: VY000677.D
Acq: 14 Nov 2019 17:07

Instrument :
MSVOA_Y
ClientSampleId :
VSTD20078

Tgt Ion:101 Resp: 399057

Ion	Ratio	Lower	Upper
101	100		
85	45.4	35.3	52.9
151	72.5	57.7	86.5

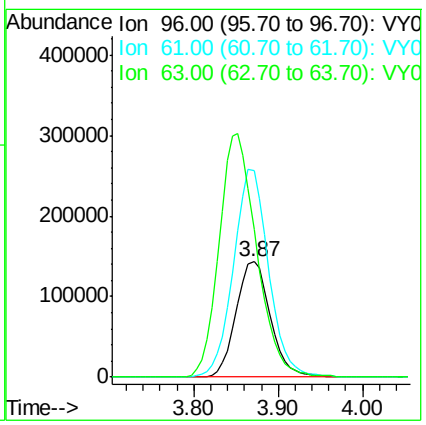


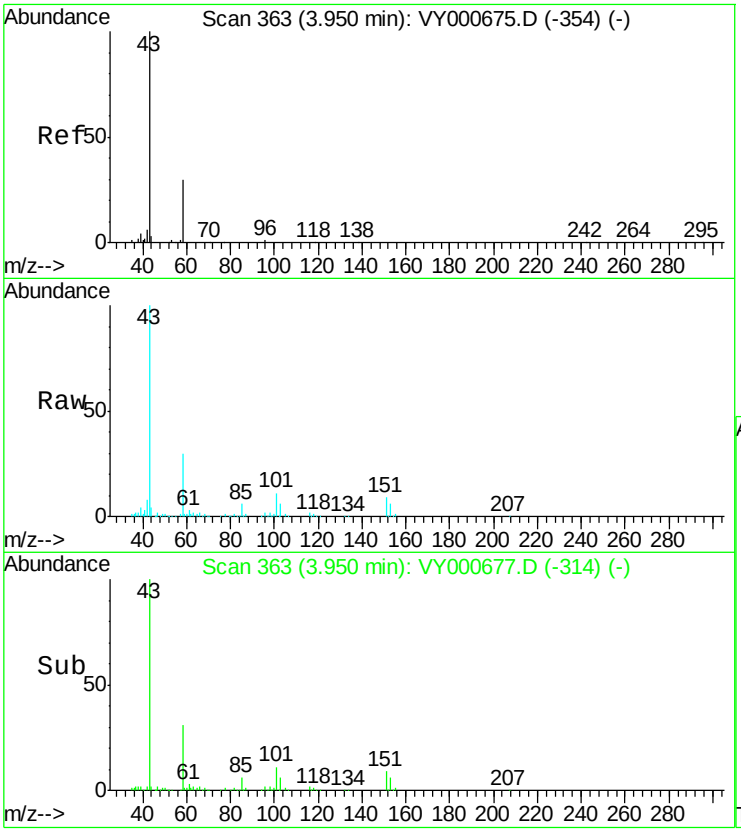


#12
1,1-Dichloroethene
Concen: 181.155 ug/L
RT: 3.87 min Scan# 350
Delta R.T. -0.00 min
Lab File: VY000677.D
Acq: 14 Nov 2019 17:07

Tgt Ion: 96 Resp: 395078

Ion	Ratio	Lower	Upper
96	100		
61	178.6	117.5	218.3
63	128.0	70.1	130.3



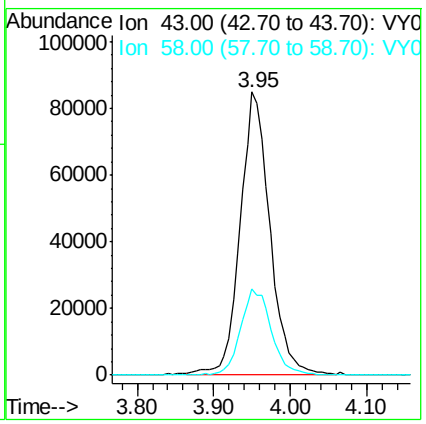


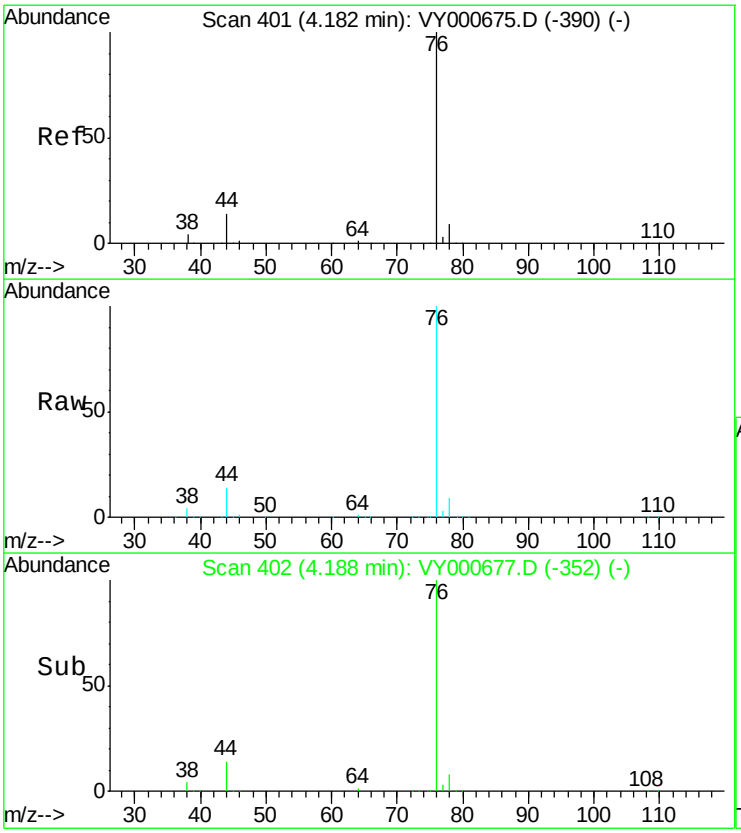
#13
Acetone
Concen: 147.465 ug/L
RT: 3.95 min Scan# 363
Delta R.T. -0.00 min
Lab File: VY000677.D
Acq: 14 Nov 2019 17:07

Instrument : MSVOA_Y
ClientSampleId : VSTD20078

Tgt Ion: 43 Resp: 228599

Ion	Ratio	Lower	Upper
43	100		
58	30.7	0.0	62.2

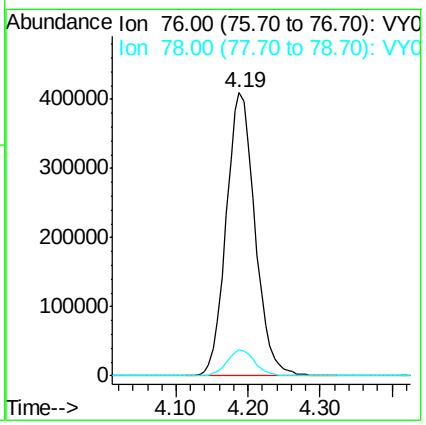


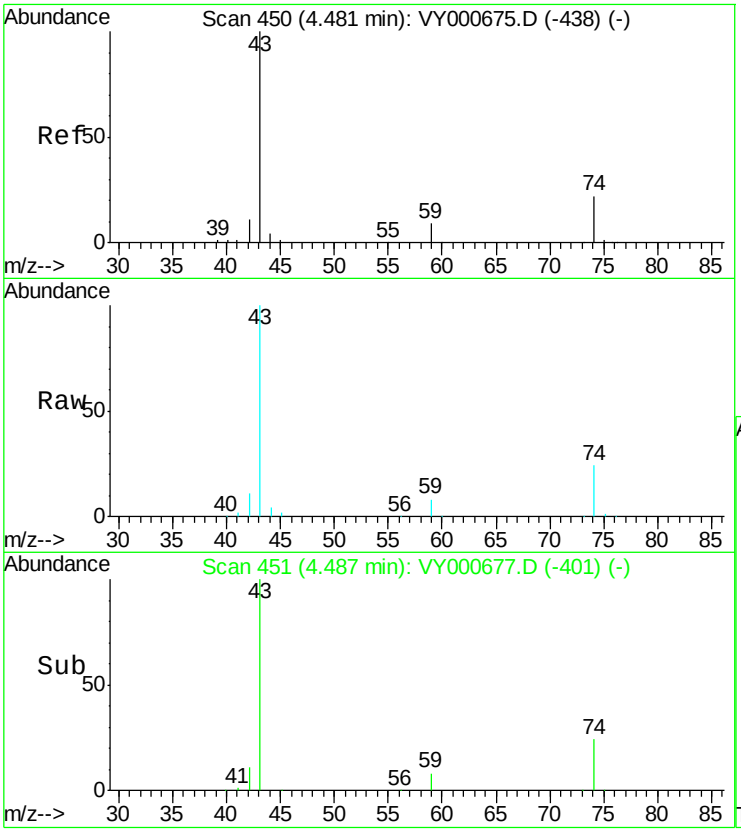


#14
Carbon disulfide
Concen: 188.907 ug/L
RT: 4.19 min Scan# 402
Delta R.T. 0.01 min
Lab File: VY000677.D
Acq: 14 Nov 2019 17:07

Tgt Ion: 76 Resp: 1136383

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.0	10.6



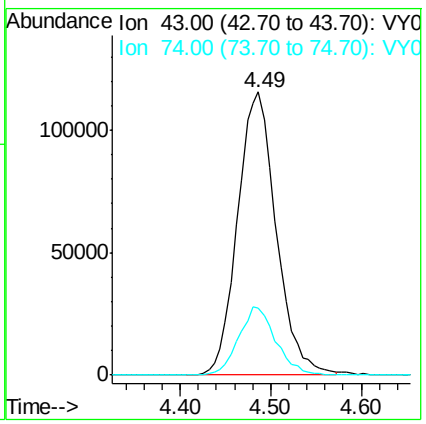


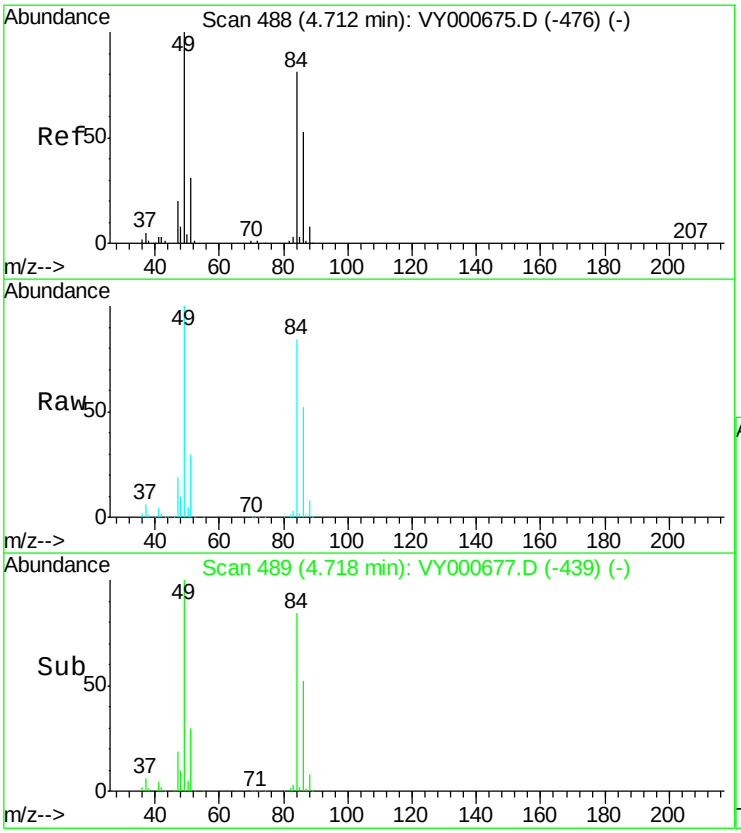
#15
Methyl Acetate
Concen: 175.048 ug/L
RT: 4.49 min Scan# 451
Delta R.T. 0.01 min
Lab File: VY000677.D
Acq: 14 Nov 2019 17:07

Instrument : MSVOA_Y
ClientSampleId : VSTD20078

Tgt Ion: 43 Resp: 340995

Ion	Ratio	Lower	Upper
43	100		
74	23.2	19.1	28.7

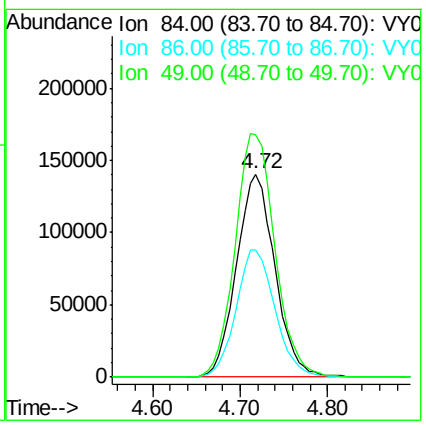


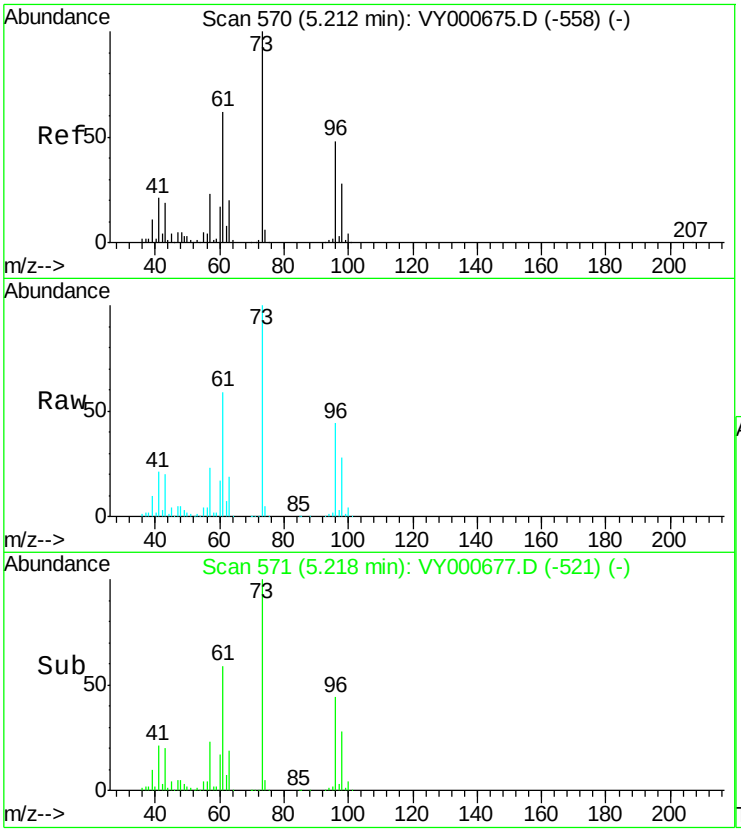


#16
Methylene chloride
Concen: 183.820 ug/L
RT: 4.72 min Scan# 489
Delta R.T. 0.01 min
Lab File: VY000677.D
Acq: 14 Nov 2019 17:07

Tgt Ion: 84 Resp: 428646

Ion	Ratio	Lower	Upper
84	100		
86	62.6	45.9	85.3
49	119.5	86.1	159.9



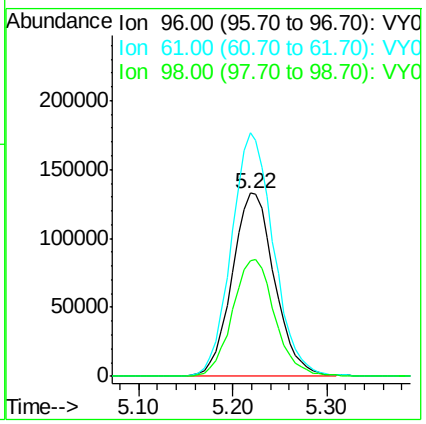


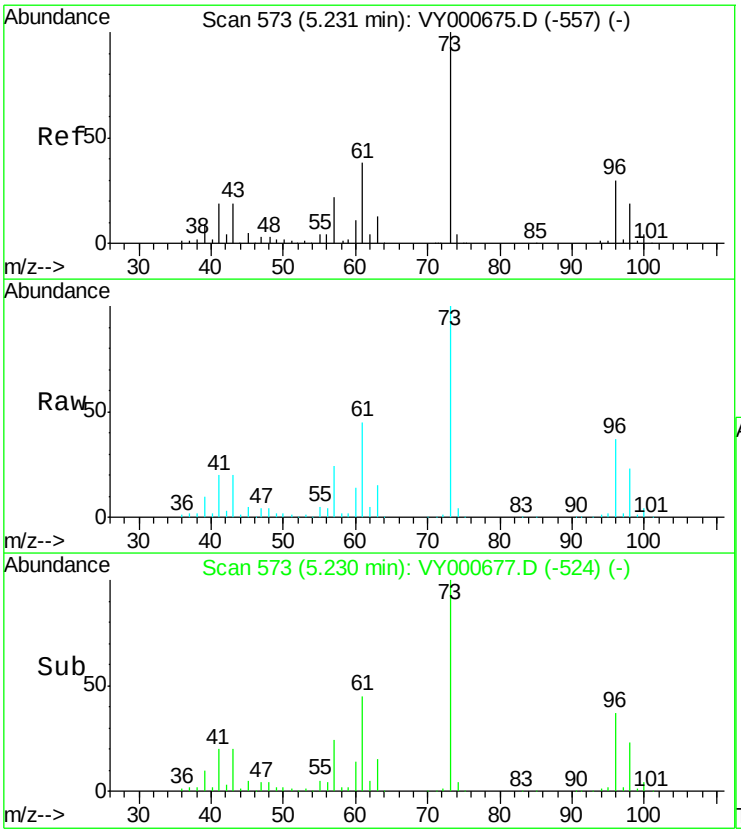
#17
trans-1,2-Dichloroethene
Concen: 184.342 ug/L
RT: 5.22 min Scan# 571
Delta R.T. 0.01 min
Lab File: VY000677.D
Acq: 14 Nov 2019 17:07

Instrument :
MSVOA_Y
ClientSampleId :
VSTD20078

Tgt Ion: 96 Resp: 419799

Ion	Ratio	Lower	Upper
96	100		
61	132.8	90.8	168.6
98	63.3	41.0	76.2

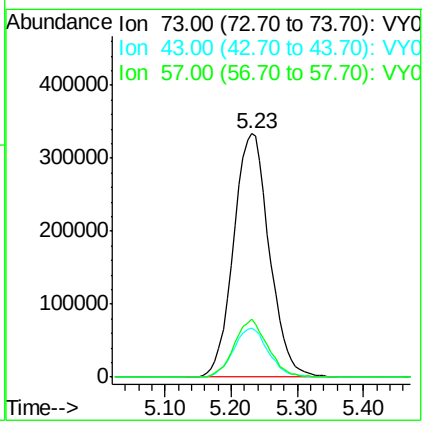


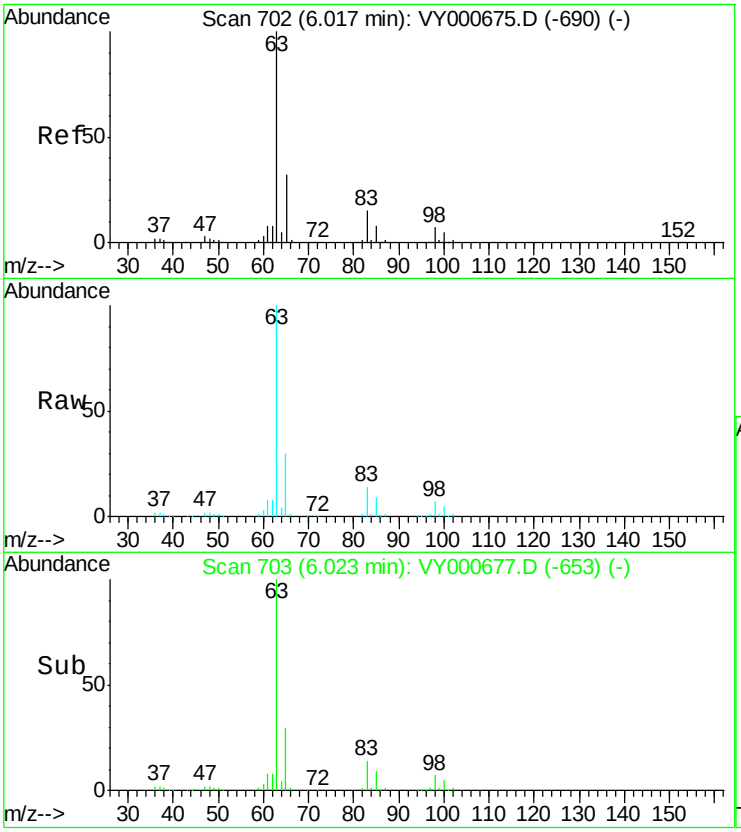


#18
Methyl tert-butyl Ether
Concen: 182.835 ug/L
RT: 5.23 min Scan# 573
Delta R.T. -0.00 min
Lab File: VY000677.D
Acq: 14 Nov 2019 17:07

Tgt Ion: 73 Resp: 1253344

Ion	Ratio	Lower	Upper
73	100		
43	19.6	15.5	23.3
57	22.2	17.7	26.5



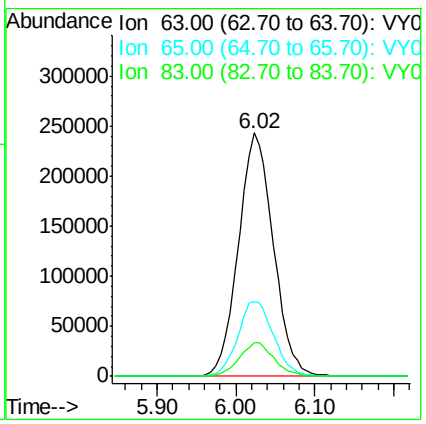


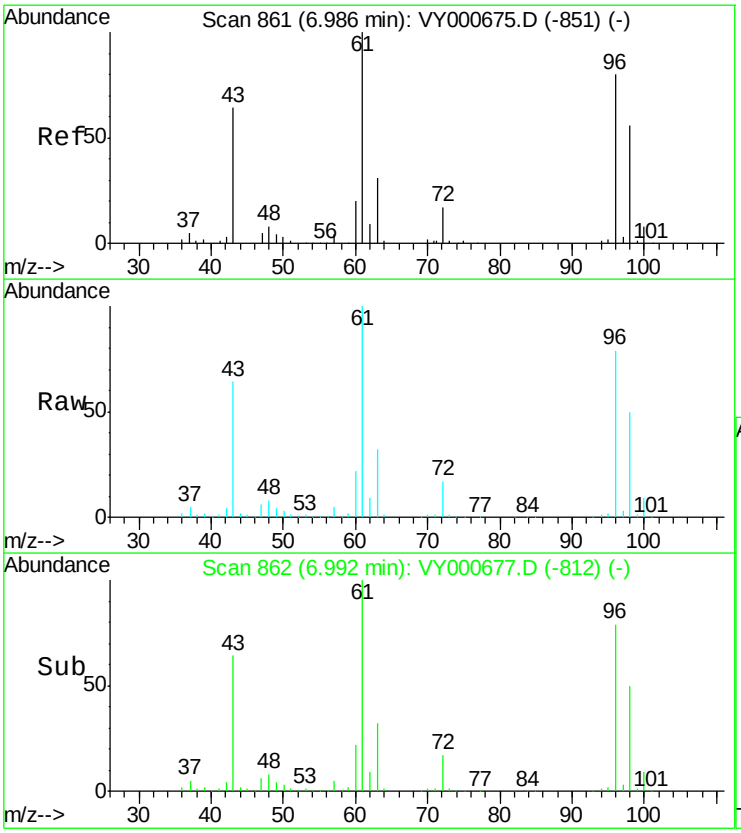
#19
1,1-Dichloroethane
Concen: 182.847 ug/L
RT: 6.02 min Scan# 703
Delta R.T. 0.01 min
Lab File: VY000677.D
Acq: 14 Nov 2019 17:07

Instrument : MSVOA_Y
ClientSampleId : VSTD20078

Tgt Ion: 63 Resp: 748459

Ion	Ratio	Lower	Upper
63	100		
65	30.5	22.7	42.1
83	13.9	10.5	19.5

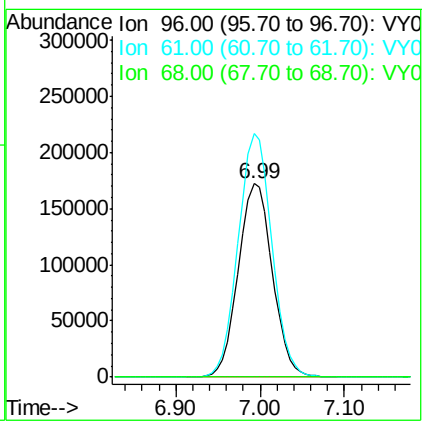


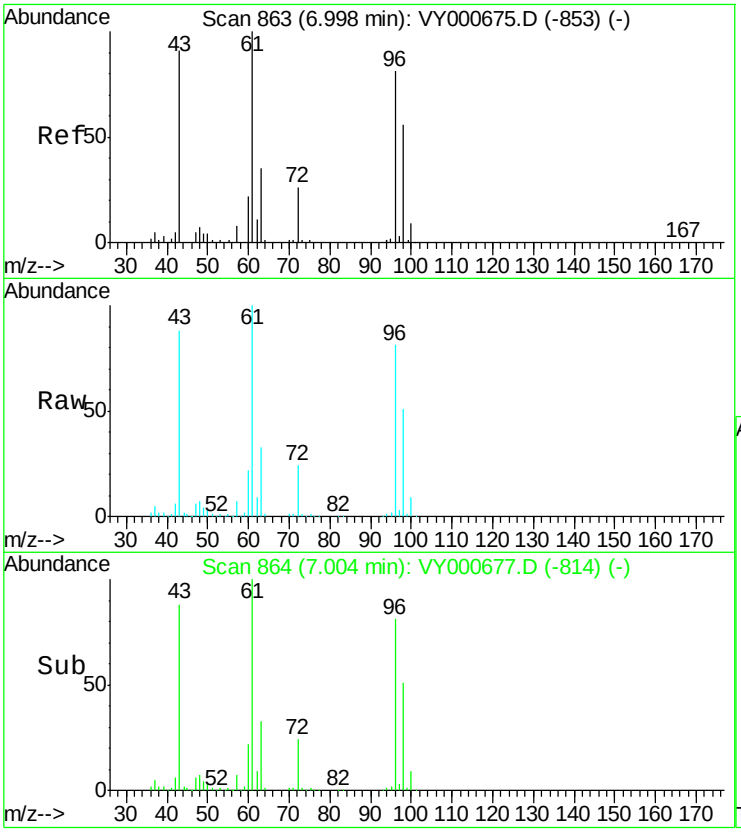


#20
cis-1,2-Dichloroethene
Concen: 184.875 ug/L
RT: 6.99 min Scan# 862
Delta R.T. 0.01 min
Lab File: VY000677.D
Acq: 14 Nov 2019 17:07

Tgt Ion: 96 Resp: 471891

Ion	Ratio	Lower	Upper
96	100		
61	126.1	87.2	162.0
68	0.0	0.0	0.0



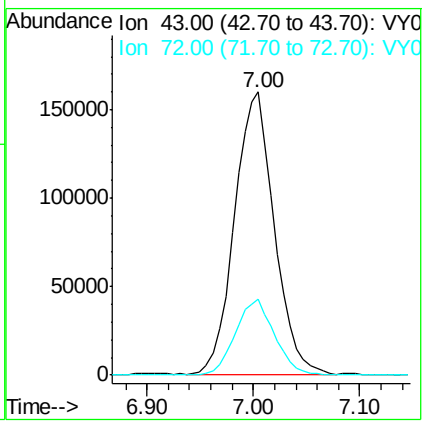


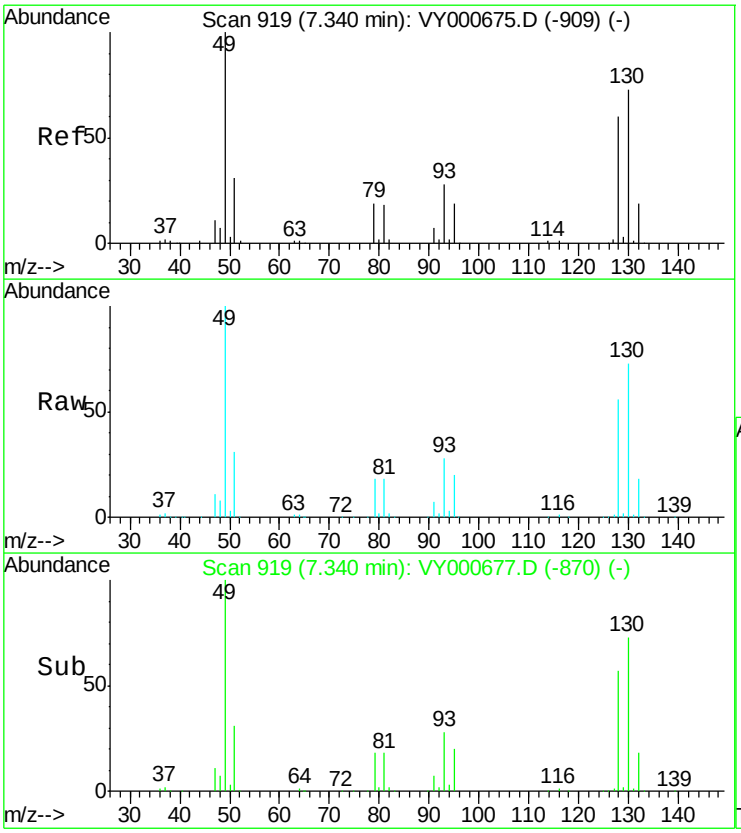
#22
2-Butanone
Concen: 172.360 ug/L
RT: 7.00 min Scan# 864
Delta R.T. 0.01 min
Lab File: VY000677.D
Acq: 14 Nov 2019 17:07

Instrument : MSVOA_Y
ClientSampleId : VSTD20078

Tgt Ion: 43 Resp: 420430

Ion	Ratio	Lower	Upper
43	100		
72	26.3	13.7	41.1

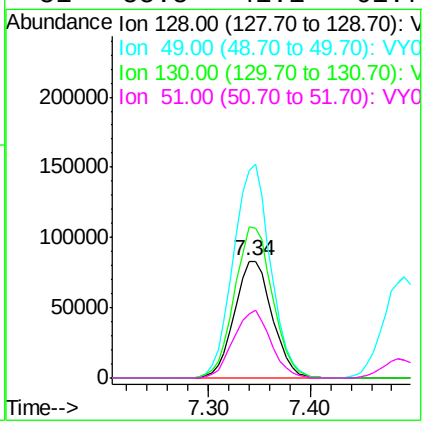


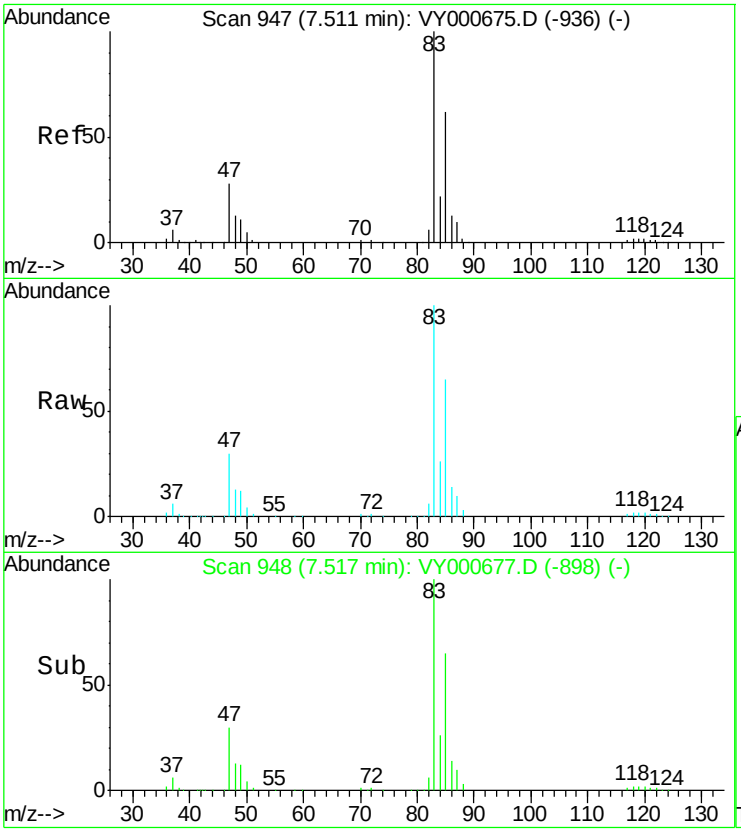


#23
Bromochloromethane
Concen: 181.240 ug/L
RT: 7.34 min Scan# 919
Delta R.T. -0.00 min
Lab File: VY000677.D
Acq: 14 Nov 2019 17:07

Tgt Ion:128 Resp: 213261

Ion	Ratio	Lower	Upper
128	100		
49	177.6	116.6	216.5
130	130.0	85.4	158.6
51	55.5	41.1	61.7



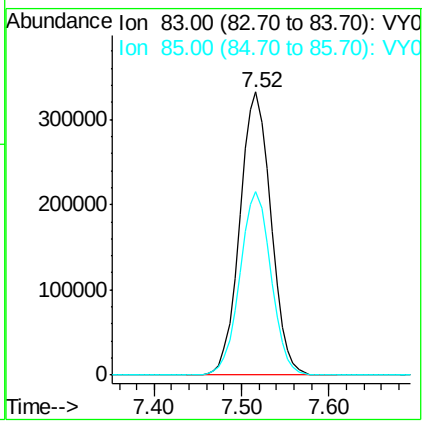


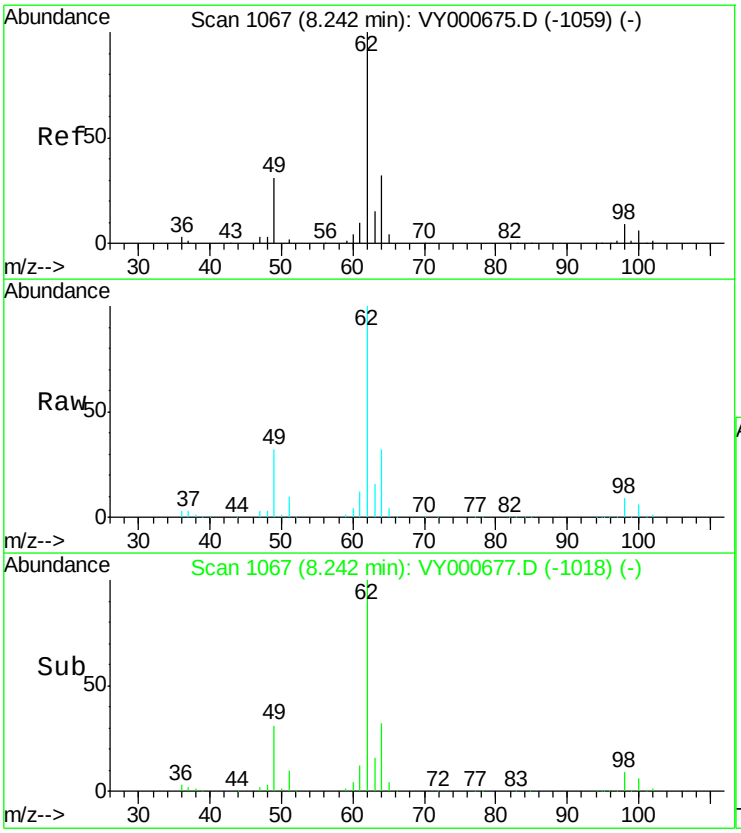
#25
Chloroform
Concen: 175.319 ug/L
RT: 7.52 min Scan# 948
Delta R.T. 0.01 min
Lab File: VY000677.D
Acq: 14 Nov 2019 17:07

Instrument : MSVOA_Y
ClientSampleId : VSTD20078

Tgt Ion: 83 Resp: 821663

Ion	Ratio	Lower	Upper
83	100		
85	65.0	43.1	80.1

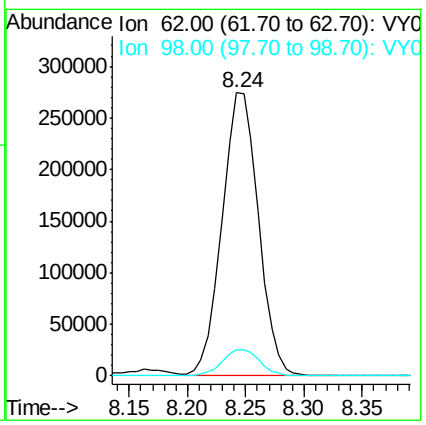


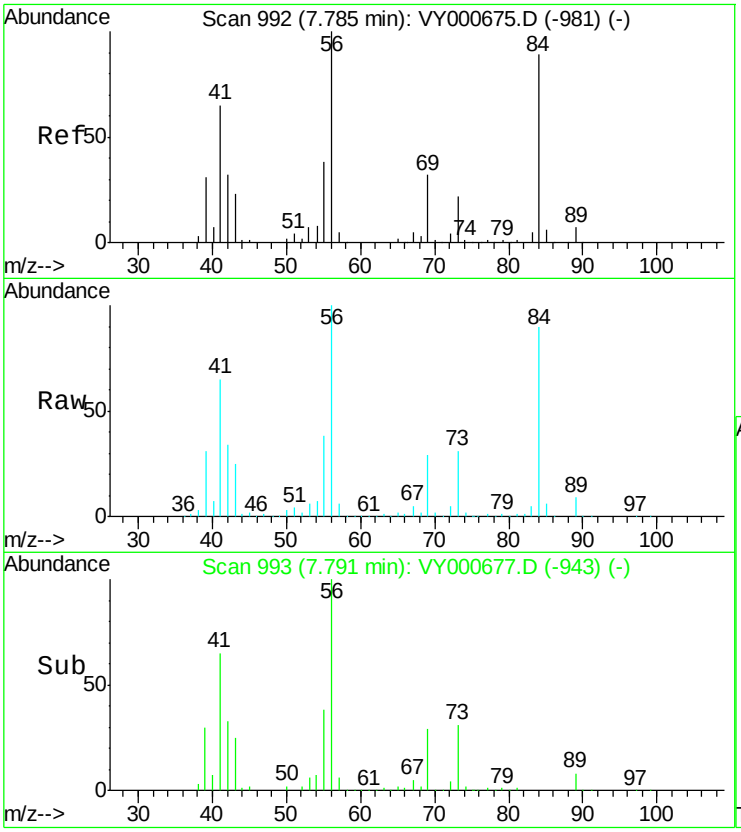


#27
1,2-Dichloroethane
Concen: 186.307 ug/L
RT: 8.24 min Scan# 1067
Delta R.T. -0.00 min
Lab File: VY000677.D
Acq: 14 Nov 2019 17:07

Tgt Ion: 62 Resp: 596253

Ion	Ratio	Lower	Upper
62	100		
98	9.3	7.1	10.7



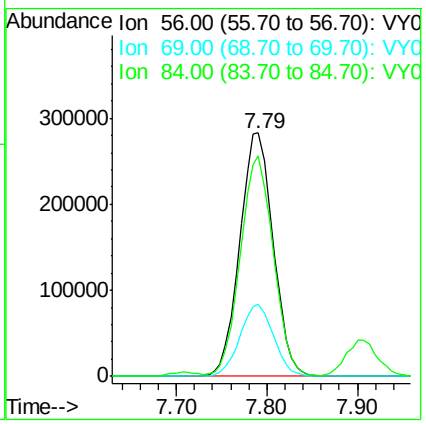


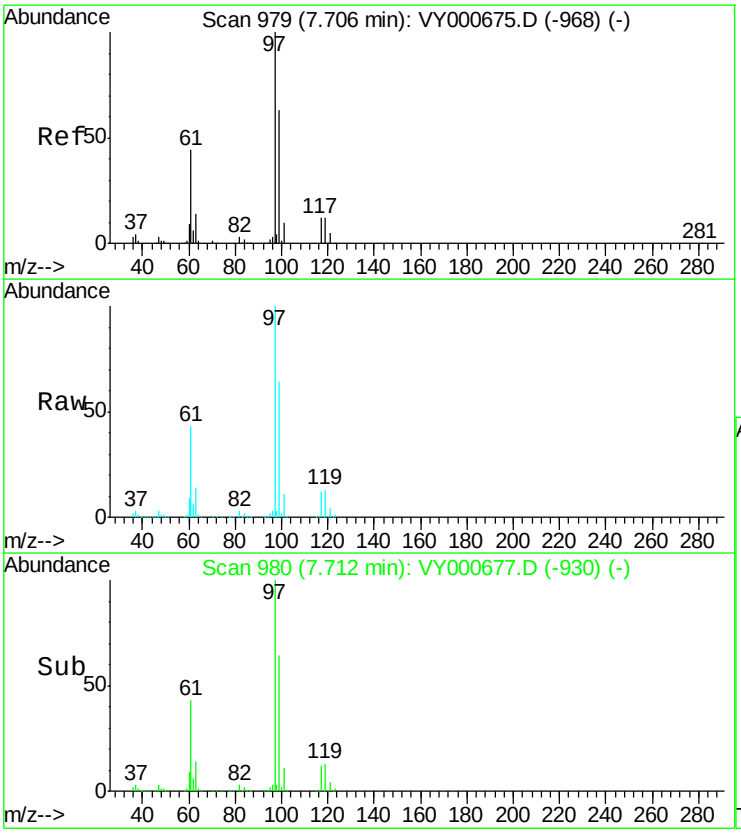
#29
Cyclohexane
Concen: 188.114 ug/L
RT: 7.79 min Scan# 993
Delta R.T. 0.01 min
Lab File: VY000677.D
Acq: 14 Nov 2019 17:07

Instrument : MSVOA_Y
ClientSampleId : VSTD20078

Tgt Ion: 56 Resp: 723551

Ion	Ratio	Lower	Upper
56	100		
69	29.8	24.4	36.6
84	89.5	71.4	107.2

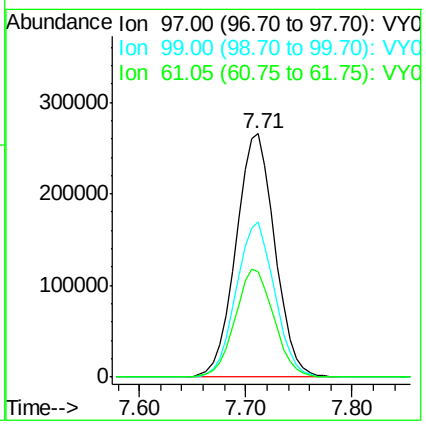


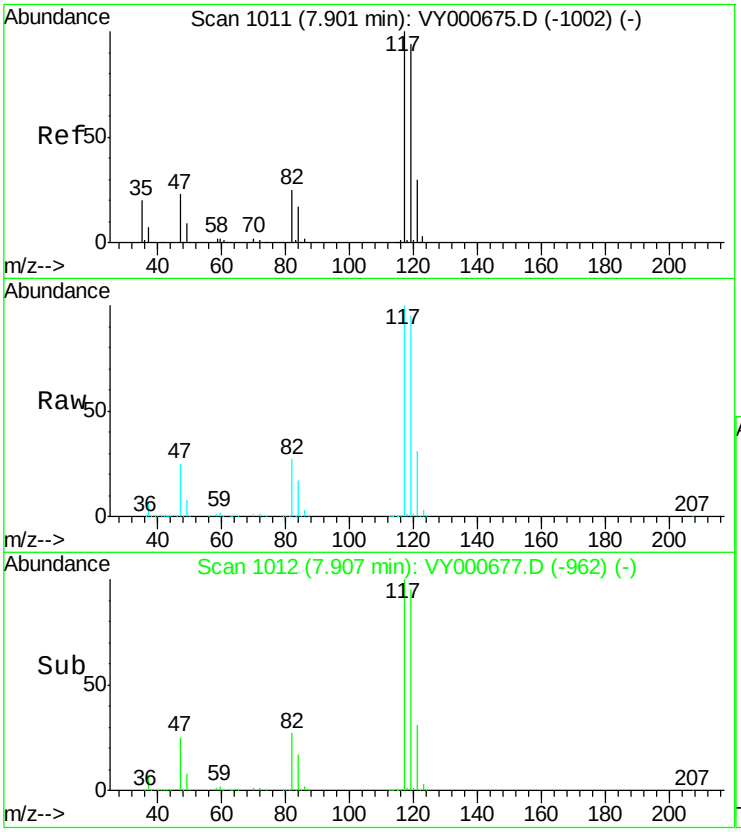


#30
1,1,1-Trichloroethane
Concen: 188.869 ug/L
RT: 7.71 min Scan# 980
Delta R.T. 0.01 min
Lab File: VY000677.D
Acq: 14 Nov 2019 17:07

Tgt Ion: 97 Resp: 679845

Ion	Ratio	Lower	Upper
97	100		
99	63.3	52.2	78.2
61	44.2	35.0	52.4



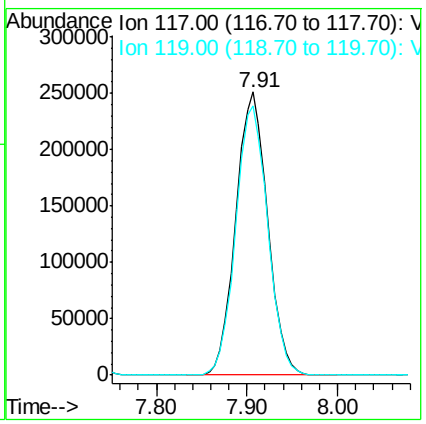


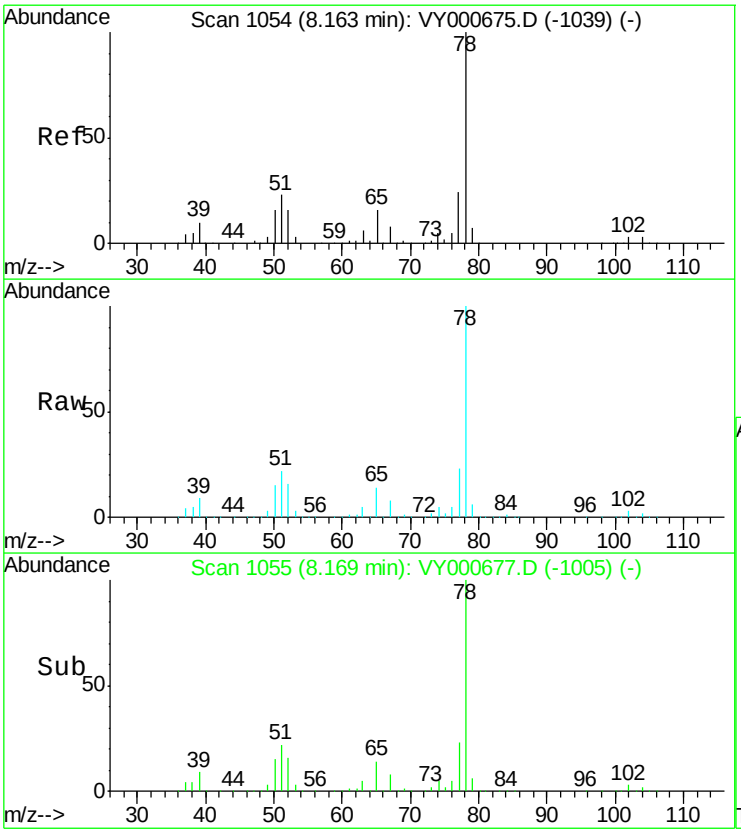
#31
Carbon tetrachloride
Concen: 189.094 ug/L
RT: 7.91 min Scan# 1012
Delta R.T. 0.01 min
Lab File: VY000677.D
Acq: 14 Nov 2019 17:07

Instrument :
MSVOA_Y
ClientSampleId :
VSTD20078

Tgt Ion:117 Resp: 609416

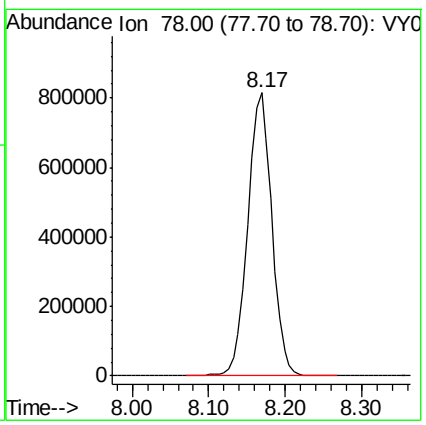
Ion	Ratio	Lower	Upper
117	100		
119	96.0	75.5	113.3

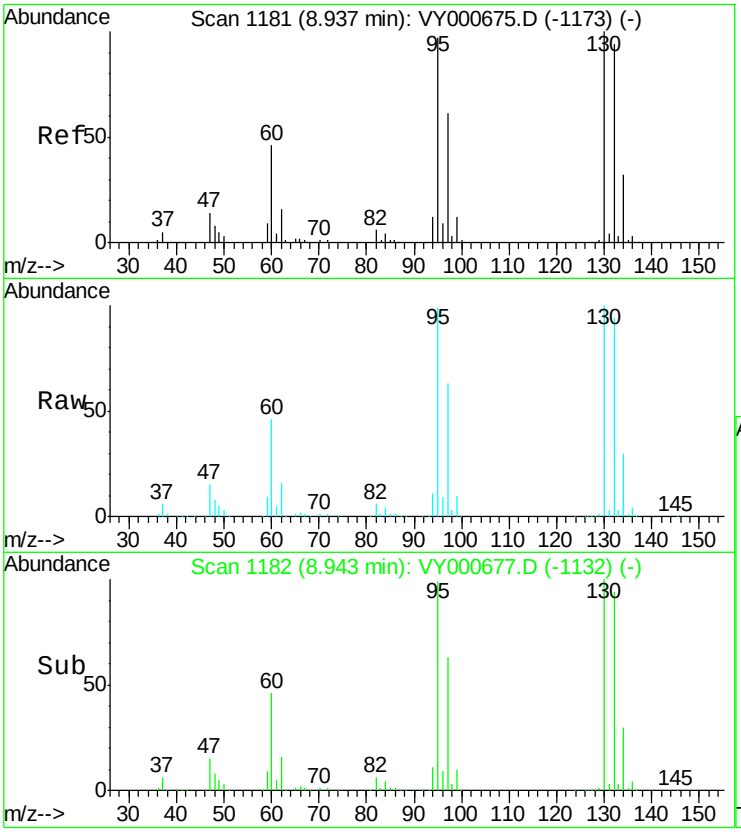




#33
Benzene
Concen: 182.787 ug/L
RT: 8.17 min Scan# 1055
Delta R.T. 0.01 min
Lab File: VY000677.D
Acq: 14 Nov 2019 17:07

Tgt Ion: 78 Resp: 1794261



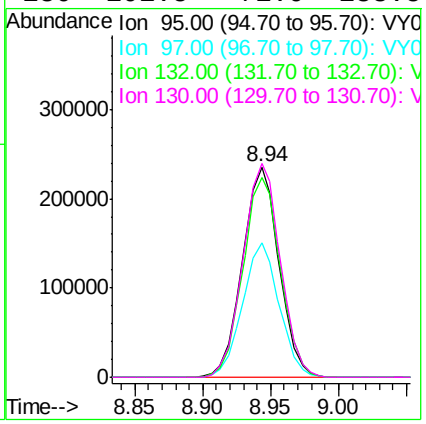


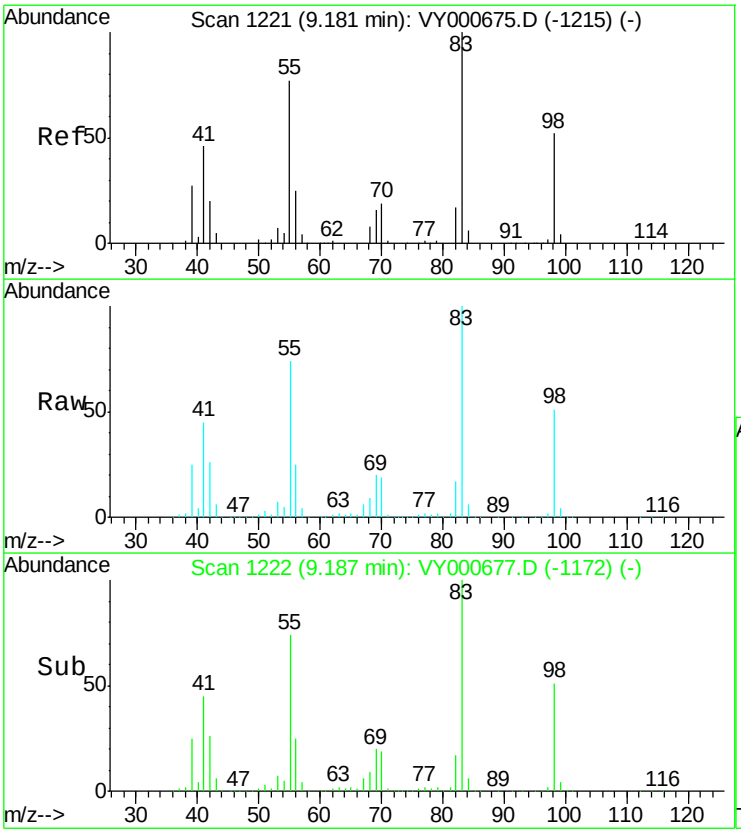
#34
Trichloroethene
Concen: 179.959 ug/L
RT: 8.94 min Scan# 1182
Delta R.T. 0.01 min
Lab File: VY000677.D
Acq: 14 Nov 2019 17:07

Instrument : MSVOA_Y
ClientSampleId : VSTD20078

Tgt Ion: 95 Resp: 443556

Ion	Ratio	Lower	Upper
95	100		
97	63.6	43.8	81.3
132	95.1	67.8	126.0
130	101.5	71.9	133.5

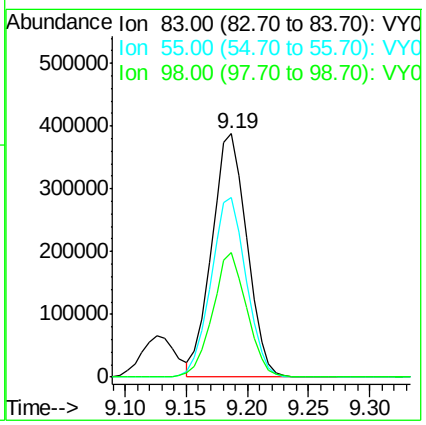


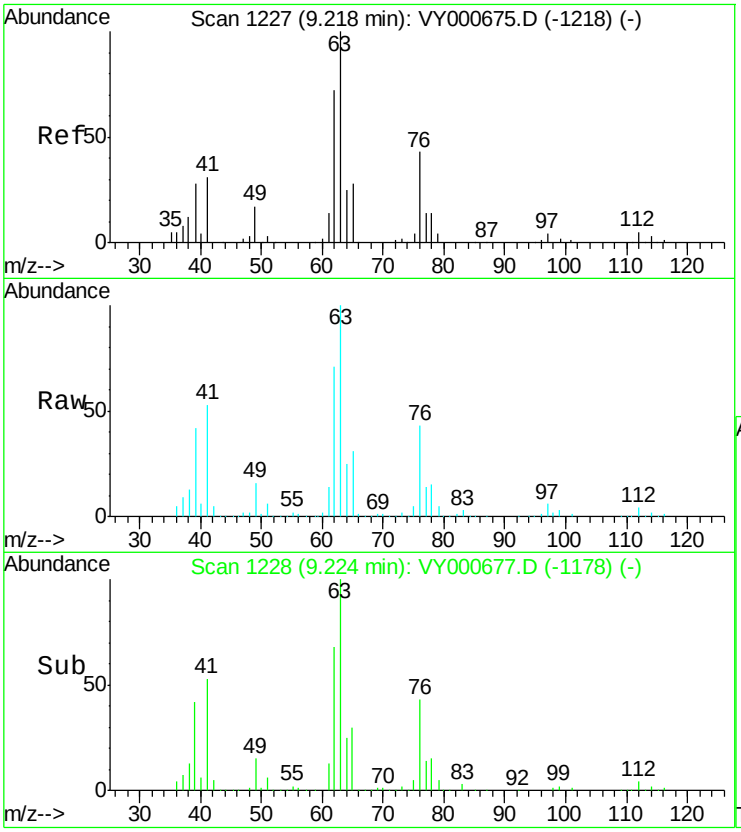


#35
Methylcyclohexane
Concen: 190.438 ug/L
RT: 9.19 min Scan# 1222
Delta R.T. 0.01 min
Lab File: VY000677.D
Acq: 14 Nov 2019 17:07

Tgt Ion: 83 Resp: 774868

Ion	Ratio	Lower	Upper
83	100		
55	74.1	60.4	90.6
98	49.6	40.3	60.5



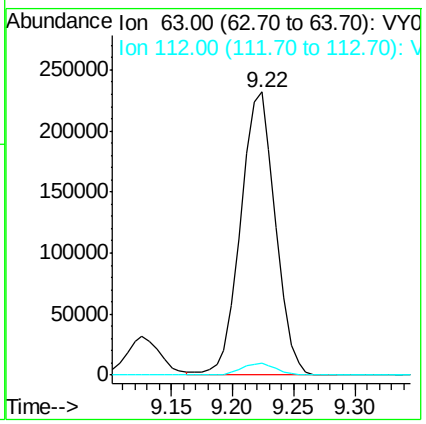


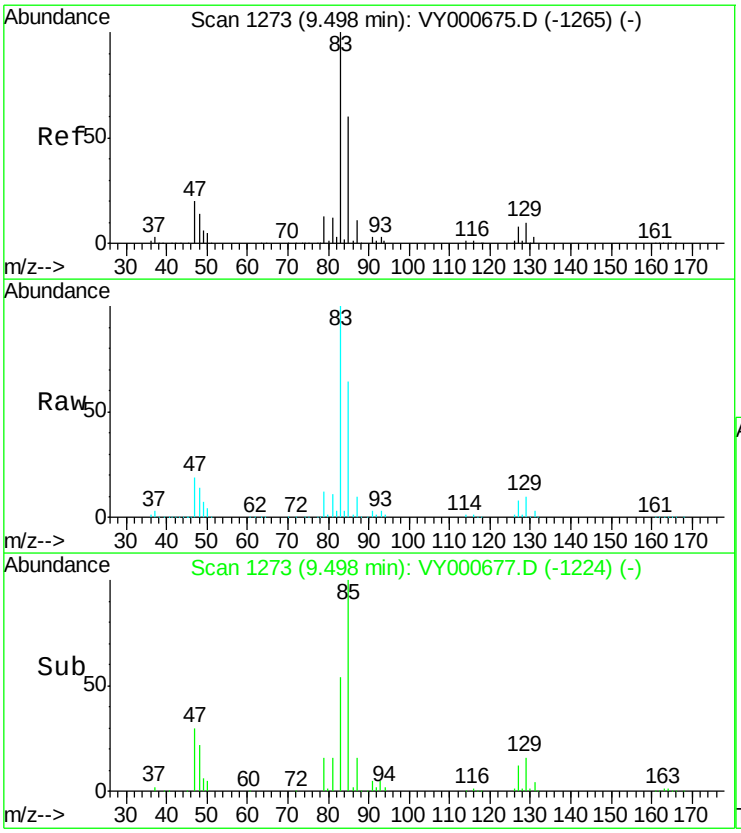
#37
1,2-Dichloropropane
Concen: 187.849 ug/L
RT: 9.22 min Scan# 1228
Delta R.T. 0.01 min
Lab File: VY000677.D
Acq: 14 Nov 2019 17:07

Instrument : MSVOA_Y
ClientSampleId : VSTD20078

Tgt Ion: 63 Resp: 457405

Ion	Ratio	Lower	Upper
63	100		
112	4.2	3.8	5.6

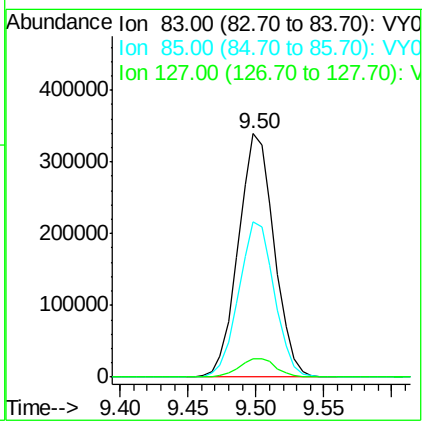


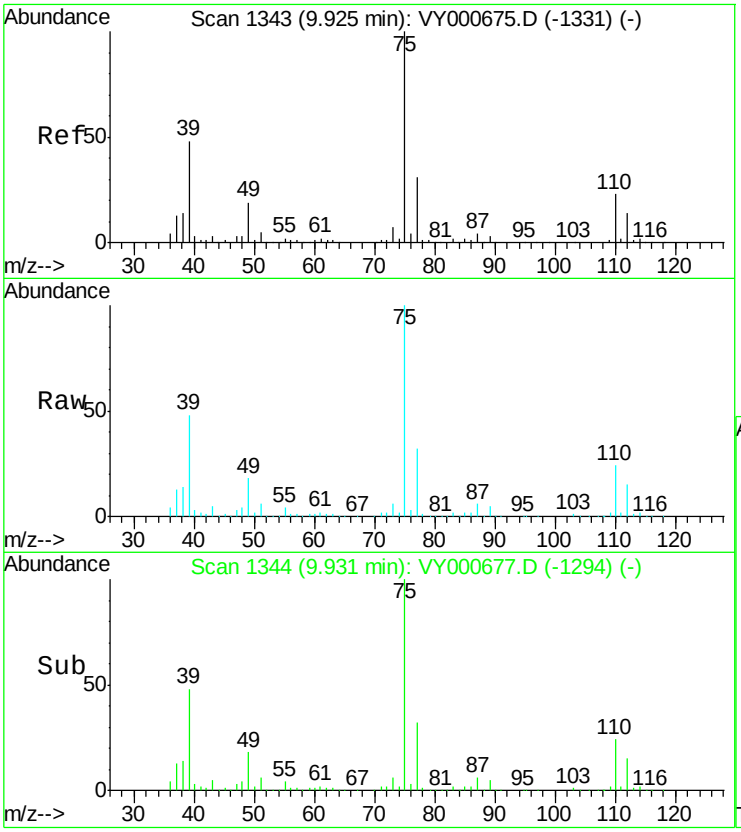


#38
Bromodichloromethane
Concen: 190.766 ug/L
RT: 9.50 min Scan# 1273
Delta R.T. -0.00 min
Lab File: VY000677.D
Acq: 14 Nov 2019 17:07

Tgt Ion: 83 Resp: 624012

Ion	Ratio	Lower	Upper
83	100		
85	63.5	42.2	78.4
127	7.7	6.4	9.6



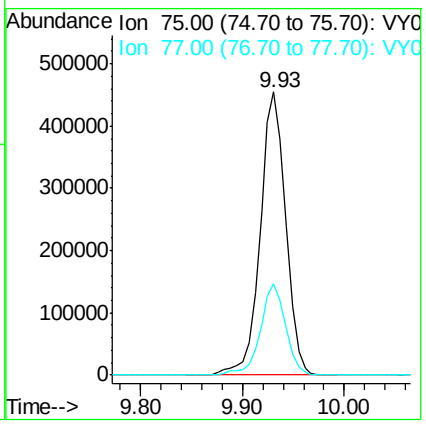


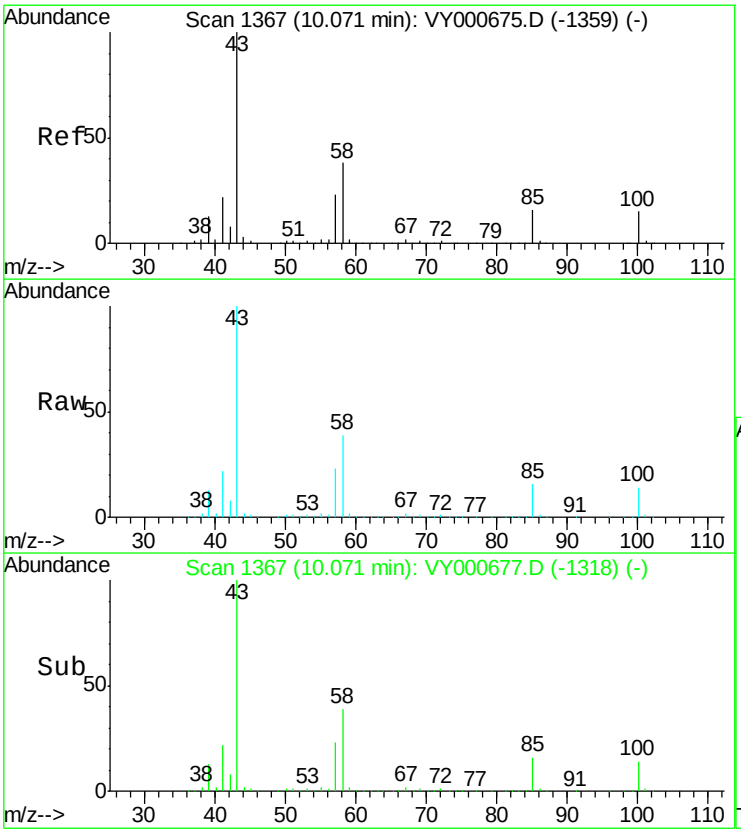
#39
cis-1,3-Dichloropropene
Concen: 190.463 ug/L
RT: 9.93 min Scan# 1344
Delta R.T. 0.01 min
Lab File: VY000677.D
Acq: 14 Nov 2019 17:07

Instrument :
MSVOA_Y
ClientSampleId :
VSTD20078

Tgt Ion: 75 Resp: 788013

Ion	Ratio	Lower	Upper
75	100		
77	32.4	21.7	40.3

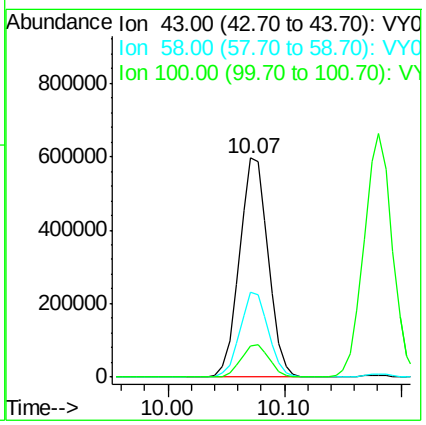


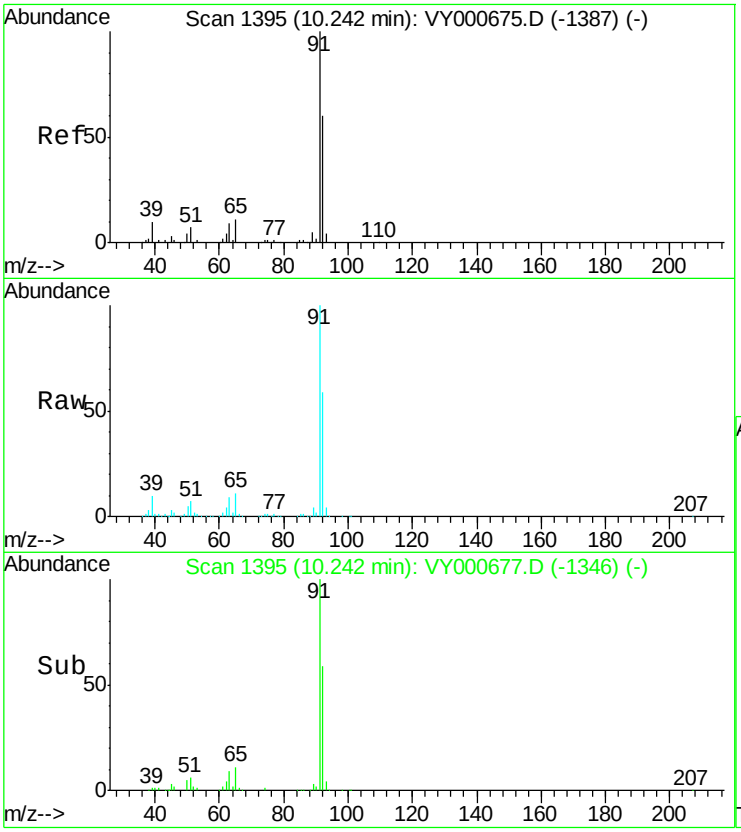


#40
4-Methyl-2-pentanone
Concen: 183.917 ug/L
RT: 10.07 min Scan# 1367
Delta R.T. -0.00 min
Lab File: VY000677.D
Acq: 14 Nov 2019 17:07

Tgt Ion: 43 Resp: 1027481

Ion	Ratio	Lower	Upper
43	100		
58	38.1	30.2	45.2
100	14.7	12.2	18.2



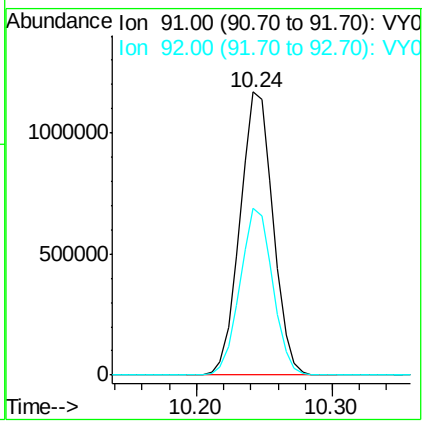


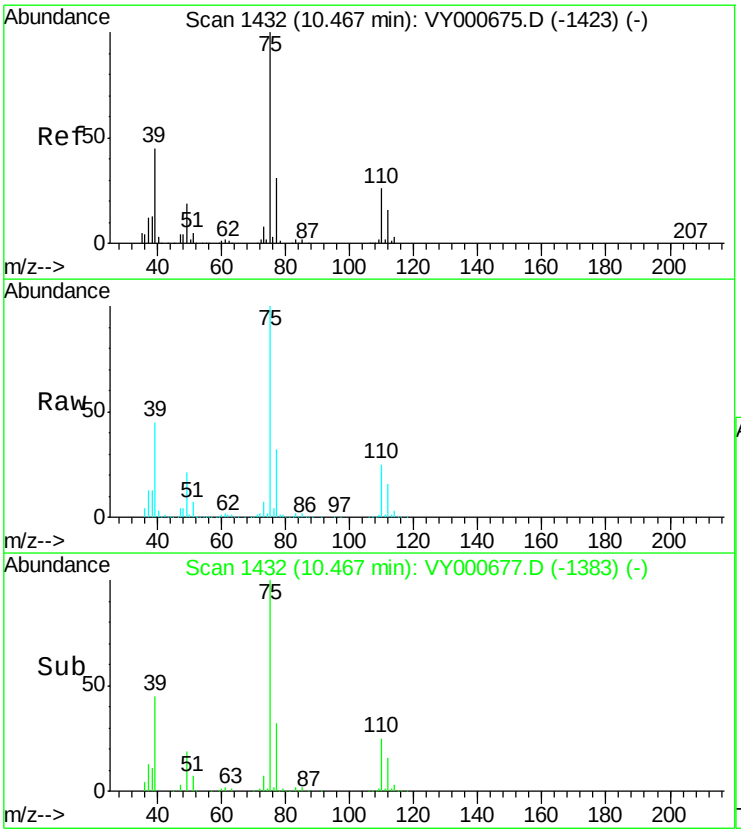
#42
Toluene
Concen: 191.011 ug/L
RT: 10.24 min Scan# 1395
Delta R.T. -0.00 min
Lab File: VY000677.D
Acq: 14 Nov 2019 17:07

Instrument : MSVOA_Y
ClientSampleId : VSTD20078

Tgt Ion: 91 Resp: 1984651

Ion	Ratio	Lower	Upper
91	100		
92	58.9	42.2	78.4

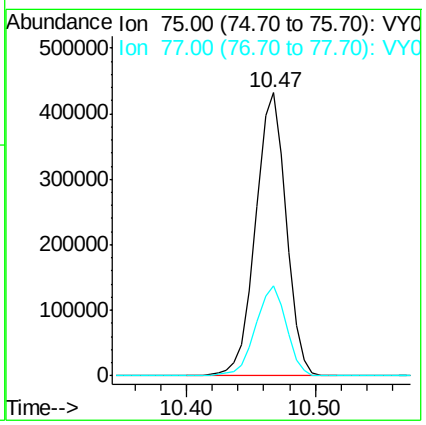


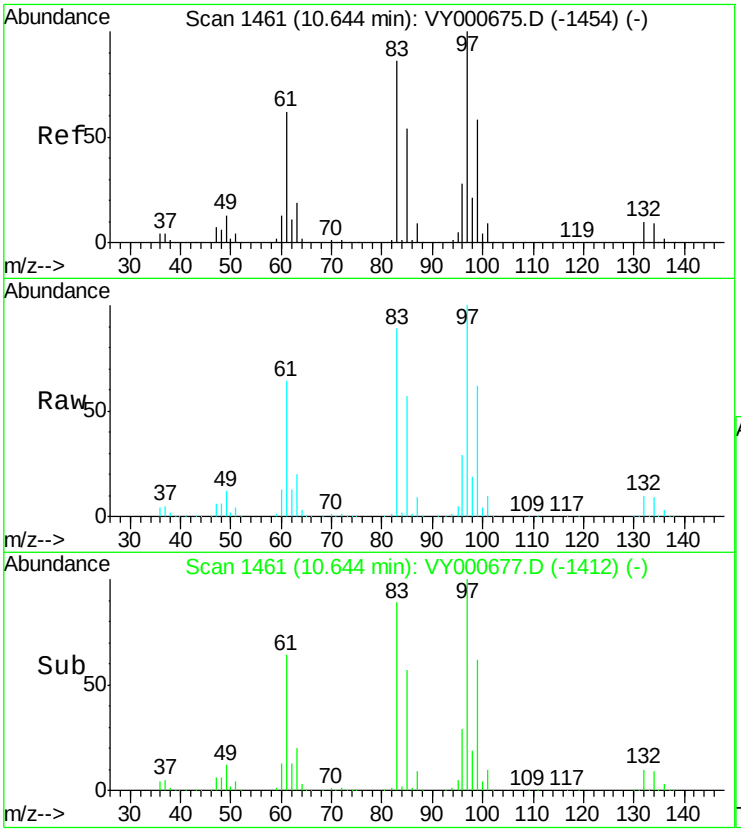


#44
trans-1,3-Dichloropropene
Concen: 195.528 ug/L
RT: 10.47 min Scan# 1432
Delta R.T. -0.00 min
Lab File: VY000677.D
Acq: 14 Nov 2019 17:07

Tgt Ion: 75 Resp: 708323

Ion	Ratio	Lower	Upper
75	100		
77	31.8	22.0	41.0



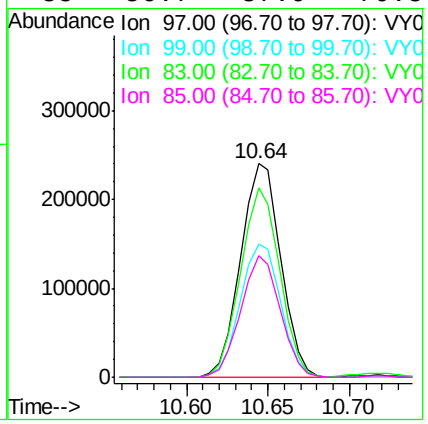


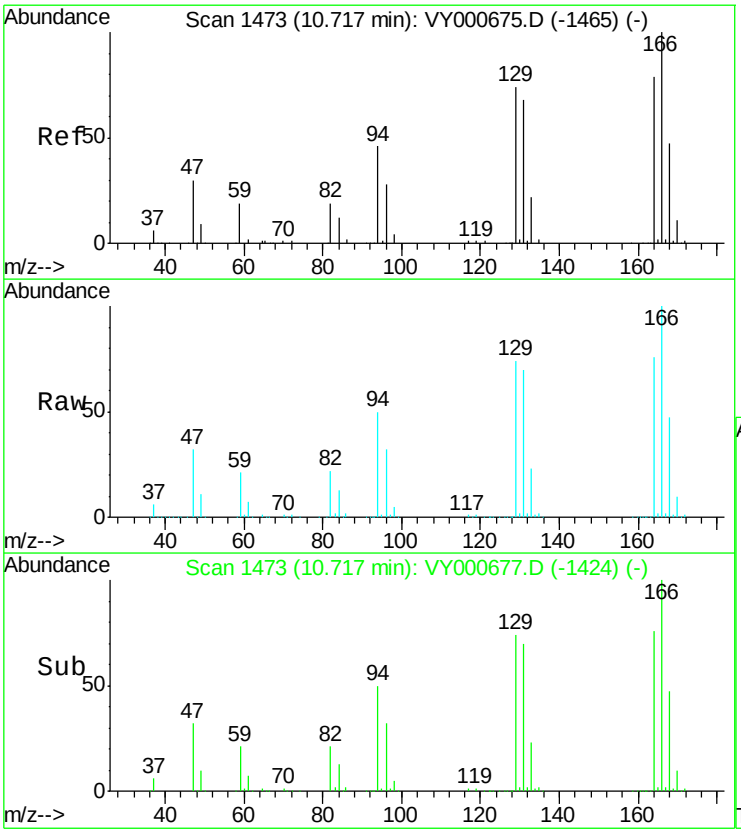
#45
1,1,2-Trichloroethane
Concen: 178.925 ug/L
RT: 10.64 min Scan# 1461
Delta R.T. -0.00 min
Lab File: VY000677.D
Acq: 14 Nov 2019 17:07

Instrument :
MSVOA_Y
ClientSampleId :
VSTD20078

Tgt Ion: 97 Resp: 413352

Ion	Ratio	Lower	Upper
97	100		
99	62.4	40.6	75.4
83	89.0	60.0	111.4
85	56.7	37.9	70.5

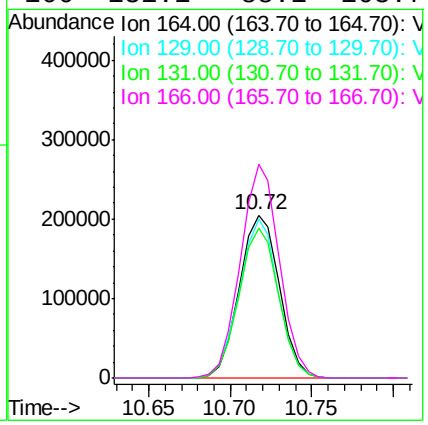


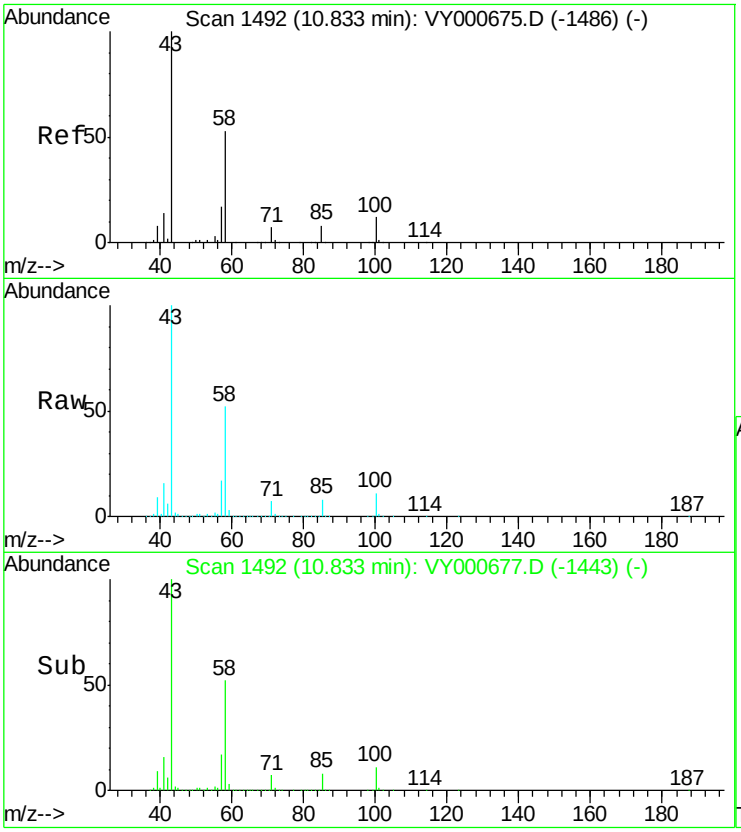


#46
Tetrachloroethene
Concen: 183.362 ug/L
RT: 10.72 min Scan# 1473
Delta R.T. -0.00 min
Lab File: VY000677.D
Acq: 14 Nov 2019 17:07

Tgt Ion:164 Resp: 349684

Ion	Ratio	Lower	Upper
164	100		
129	97.3	65.5	121.7
131	91.7	60.1	111.7
166	131.1	88.1	163.7



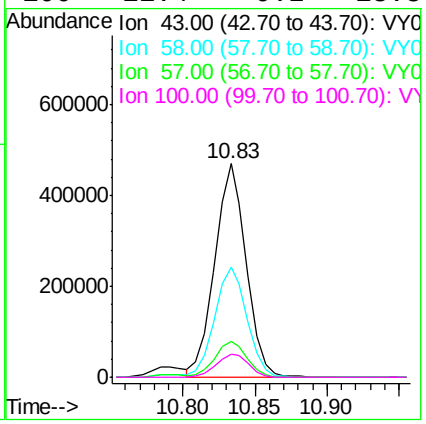


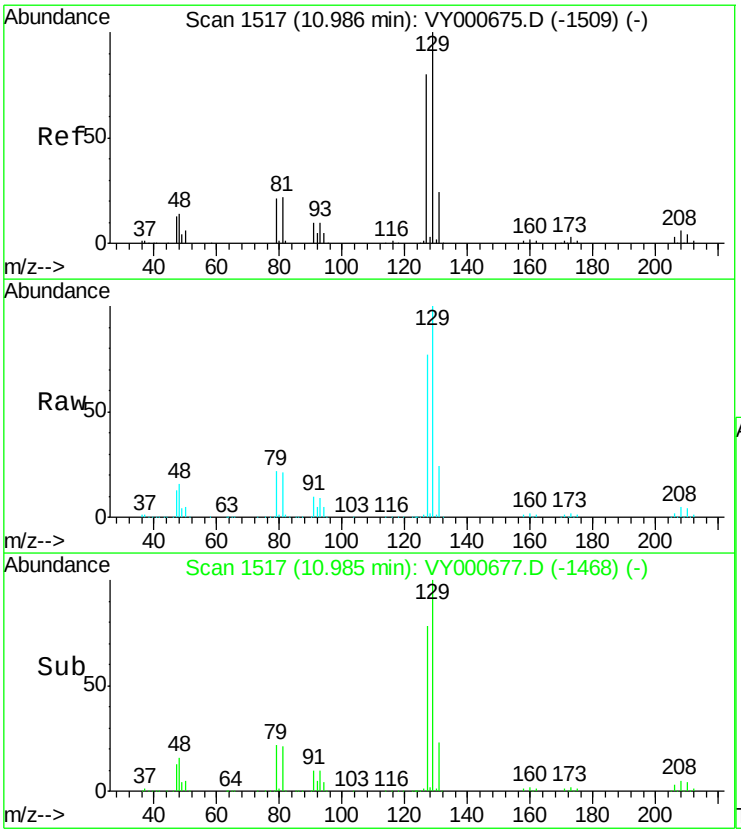
#48
2-Hexanone
Concen: 177.849 ug/L
RT: 10.83 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VY000677.D
Acq: 14 Nov 2019 17:07

Instrument : MSVOA_Y
ClientSampleId : VSTD20078

Tgt Ion: 43 Resp: 717362

Ion	Ratio	Lower	Upper
43	100		
58	52.8	42.3	63.5
57	17.5	13.8	20.6
100	11.4	9.2	13.8

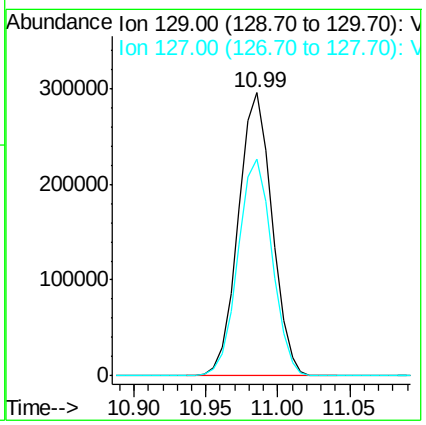


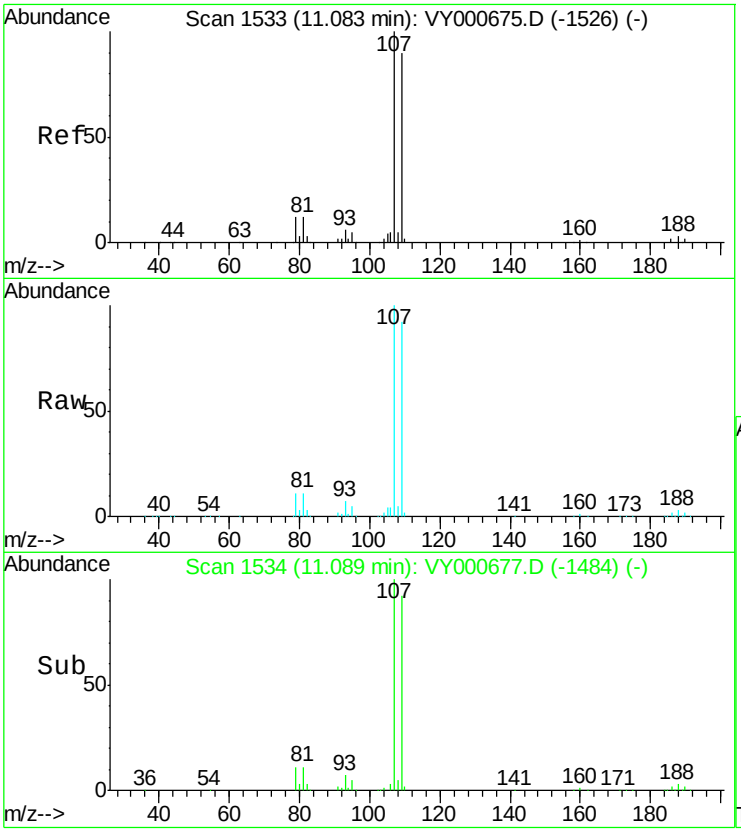


#49
Dibromochloromethane
Concen: 191.975 ug/L
RT: 10.99 min Scan# 1517
Delta R.T. -0.00 min
Lab File: VY000677.D
Acq: 14 Nov 2019 17:07

Tgt Ion:129 Resp: 480384

Ion	Ratio	Lower	Upper
129	100		
127	76.6	55.9	103.7



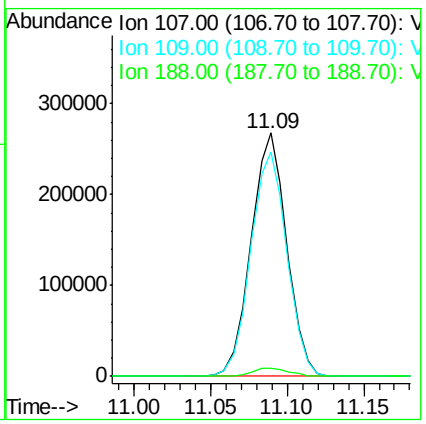


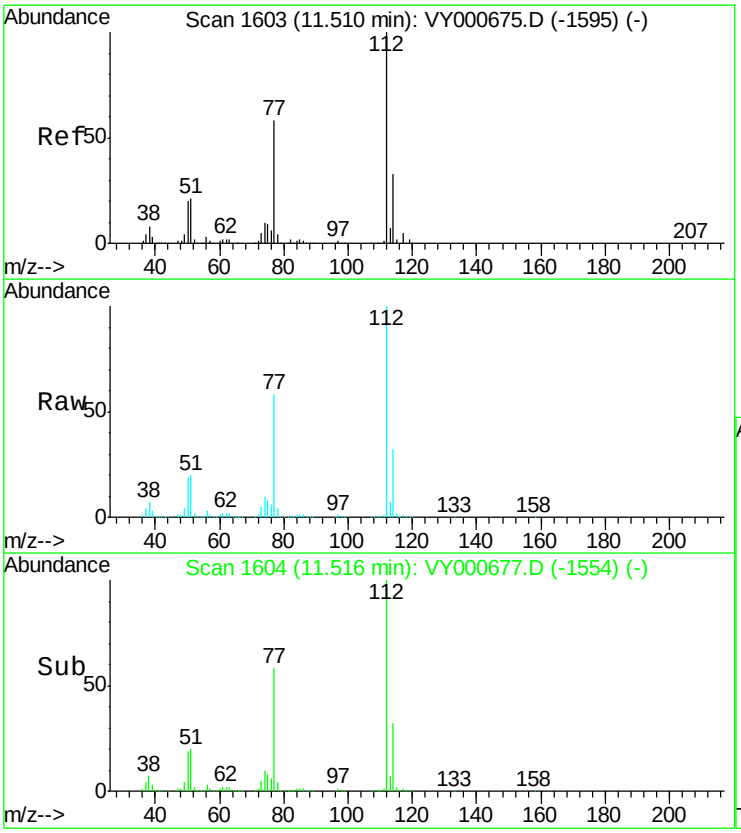
#50
1,2-Dibromoethane
Concen: 187.417 ug/L
RT: 11.09 min Scan# 1534
Delta R.T. 0.01 min
Lab File: VY000677.D
Acq: 14 Nov 2019 17:07

Instrument :
MSVOA_Y
ClientSampleId :
VSTD20078

Tgt Ion:107 Resp: 433346

Ion	Ratio	Lower	Upper
107	100		
109	92.3	62.9	116.9
188	3.1	2.4	3.6

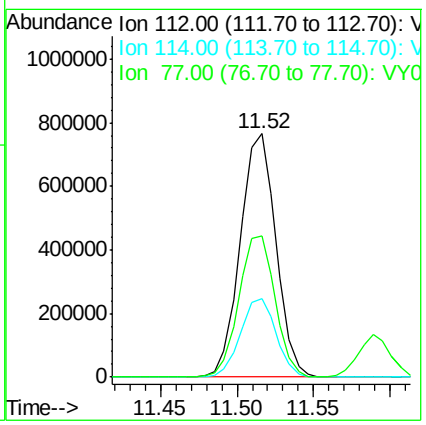


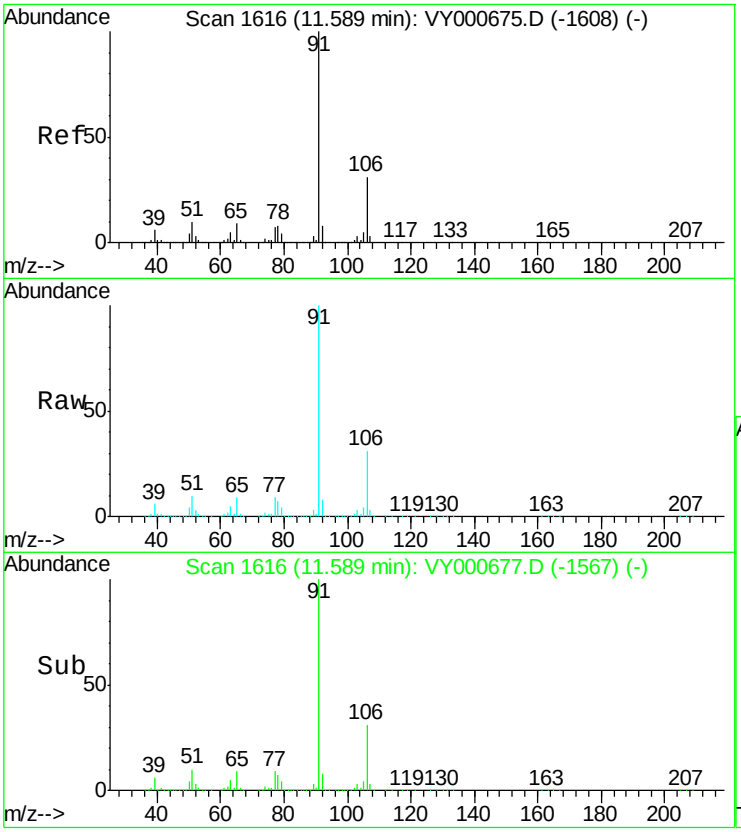


#51
Chlorobenzene
Concen: 184.982 ug/L
RT: 11.52 min Scan# 1604
Delta R.T. 0.01 min
Lab File: VY000677.D
Acq: 14 Nov 2019 17:07

Tgt Ion:112 Resp: 1238280

Ion	Ratio	Lower	Upper
112	100		
114	32.4	23.3	43.3
77	57.9	46.5	69.7



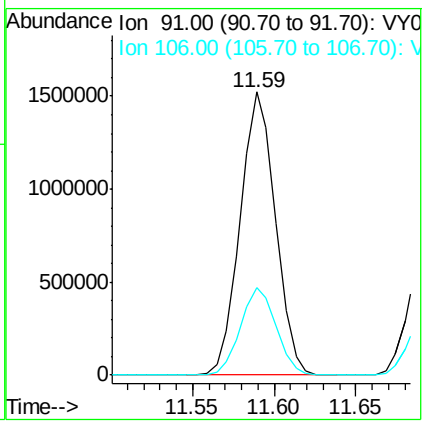


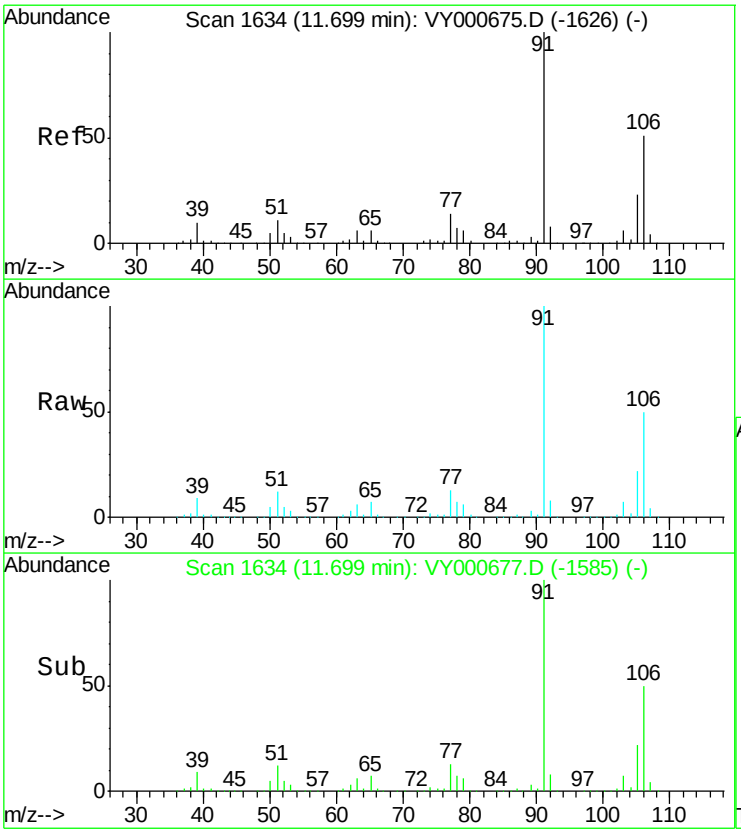
#52
Ethylbenzene
Concen: 193.484 ug/L
RT: 11.59 min Scan# 1616
Delta R.T. -0.00 min
Lab File: VY000677.D
Acq: 14 Nov 2019 17:07

Instrument : MSVOA_Y
ClientSampleId : VSTD20078

Tgt Ion: 91 Resp: 2294227

Ion	Ratio	Lower	Upper
91	100		
106	31.0	21.8	40.6

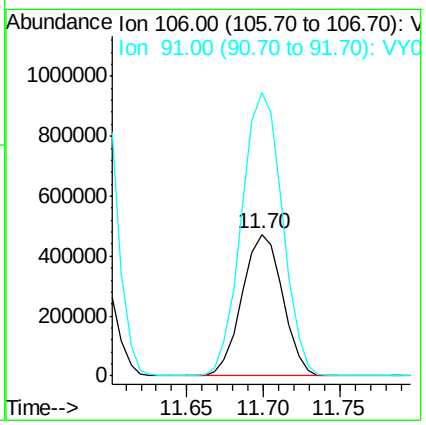


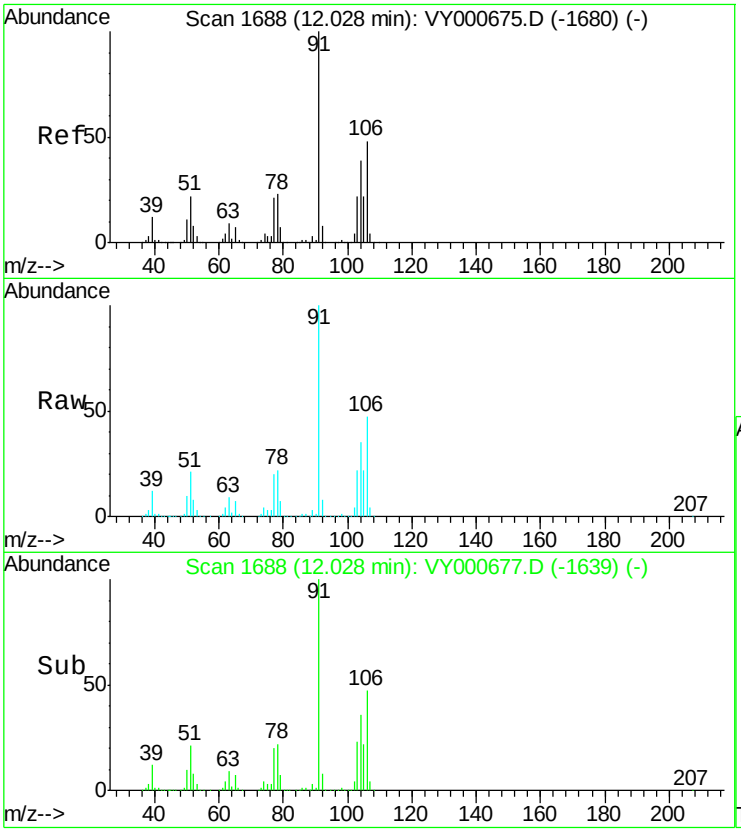


#53
m,p-Xylene
Concen: 190.989 ug/L
RT: 11.70 min Scan# 1634
Delta R.T. -0.00 min
Lab File: VY000677.D
Acq: 14 Nov 2019 17:07

Tgt Ion:106 Resp: 871055

Ion	Ratio	Lower	Upper
106	100		
91	199.7	137.6	255.6



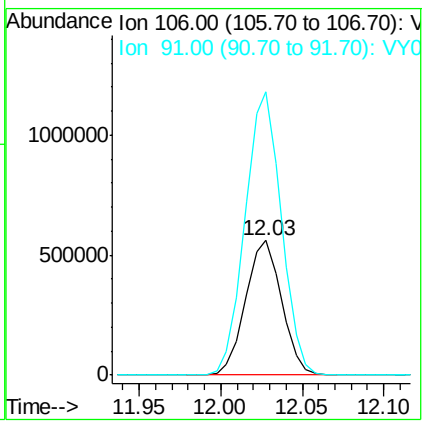


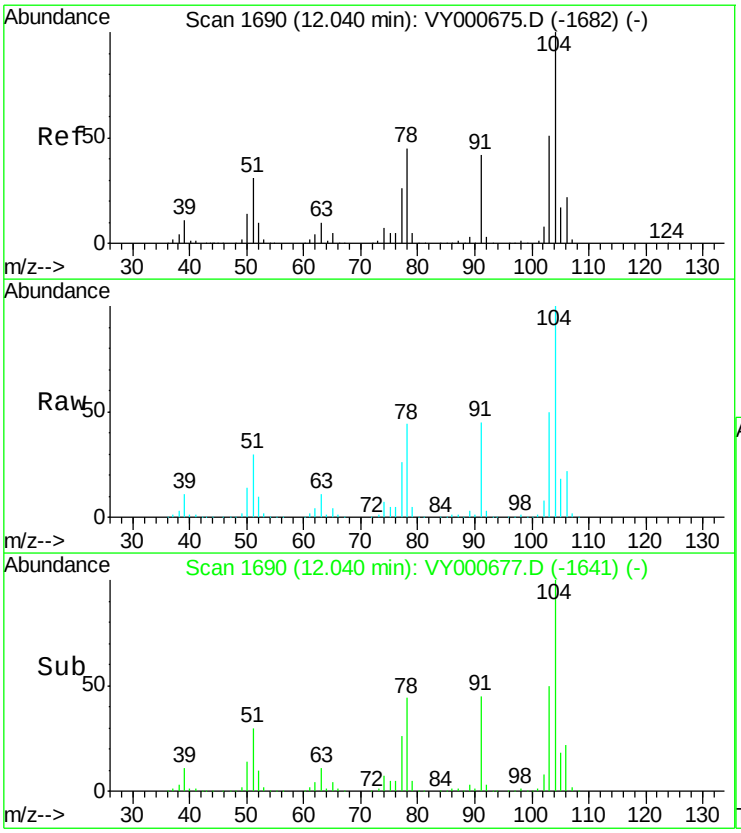
#54
o-xylene
Concen: 194.326 ug/L
RT: 12.03 min Scan# 1688
Delta R.T. -0.00 min
Lab File: VY000677.D
Acq: 14 Nov 2019 17:07

Instrument : MSVOA_Y
ClientSampleId : VSTD20078

Tgt Ion:106 Resp: 868868

Ion	Ratio	Lower	Upper
106	100		
91	210.6	145.9	270.9

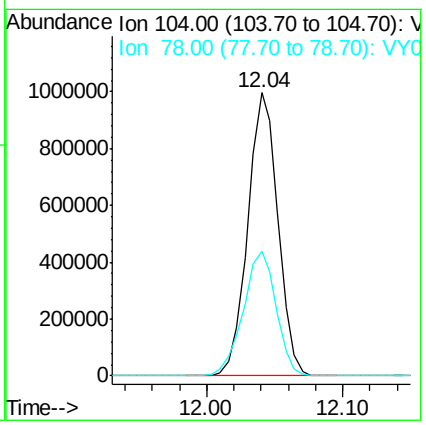


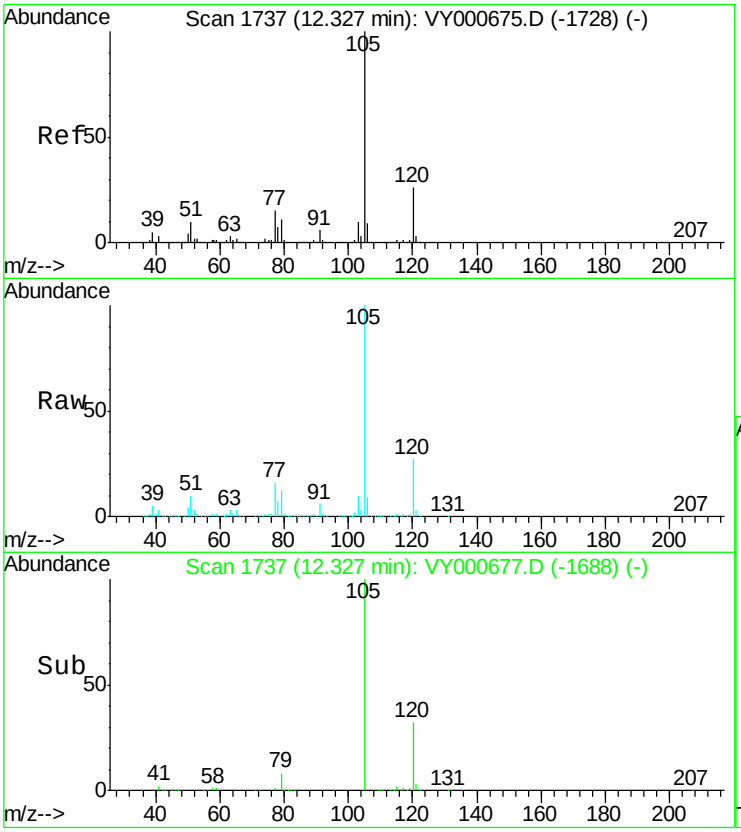


#55
Styrene
Concen: 203.918 ug/L
RT: 12.04 min Scan# 1690
Delta R.T. -0.00 min
Lab File: VY000677.D
Acq: 14 Nov 2019 17:07

Tgt Ion:104 Resp: 1549209

Ion	Ratio	Lower	Upper
104	100		
78	43.9	31.4	58.4



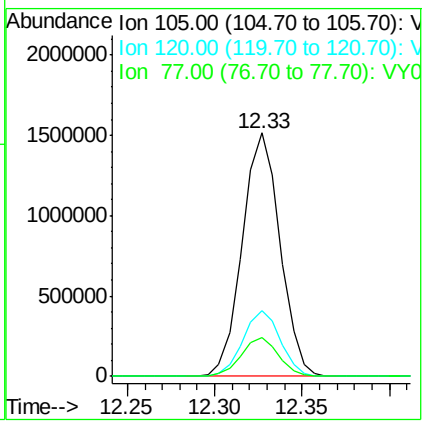


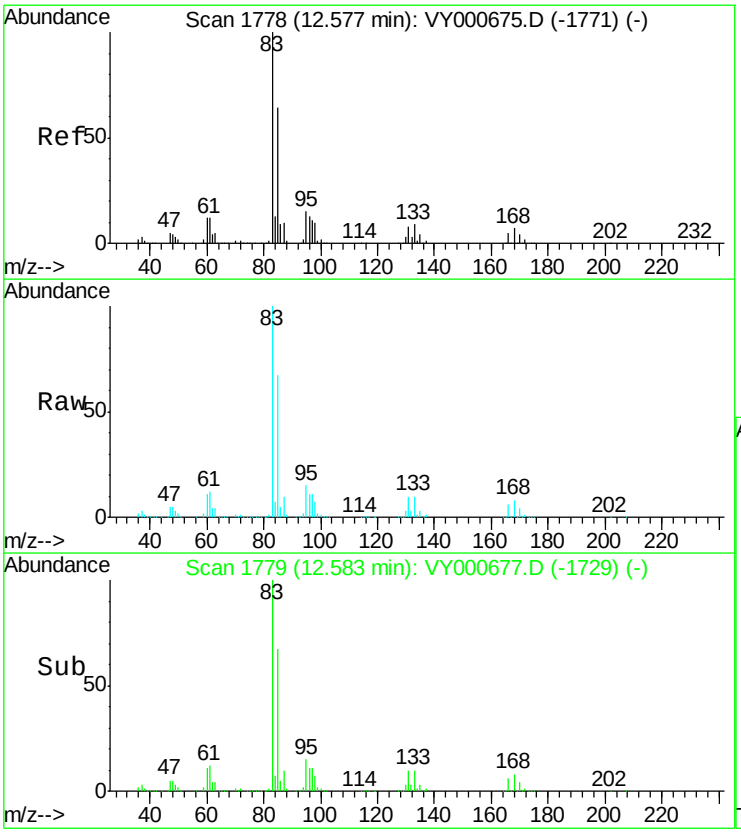
#56
Isopropylbenzene
Concen: 198.520 ug/L
RT: 12.33 min Scan# 1737
Delta R.T. -0.00 min
Lab File: VY000677.D
Acq: 14 Nov 2019 17:07

Instrument :
MSVOA_Y
ClientSampleId :
VSTD20078

Tgt Ion:105 Resp: 2271886

Ion	Ratio	Lower	Upper
105	100		
120	26.8	21.4	32.2
77	15.7	12.9	19.3

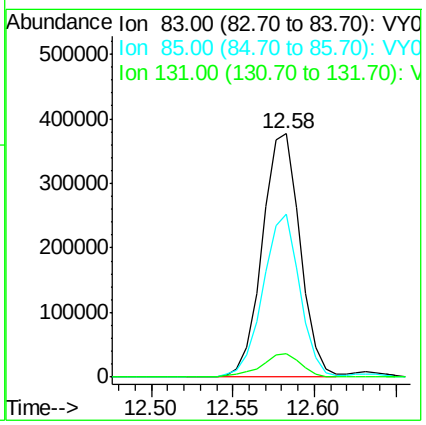


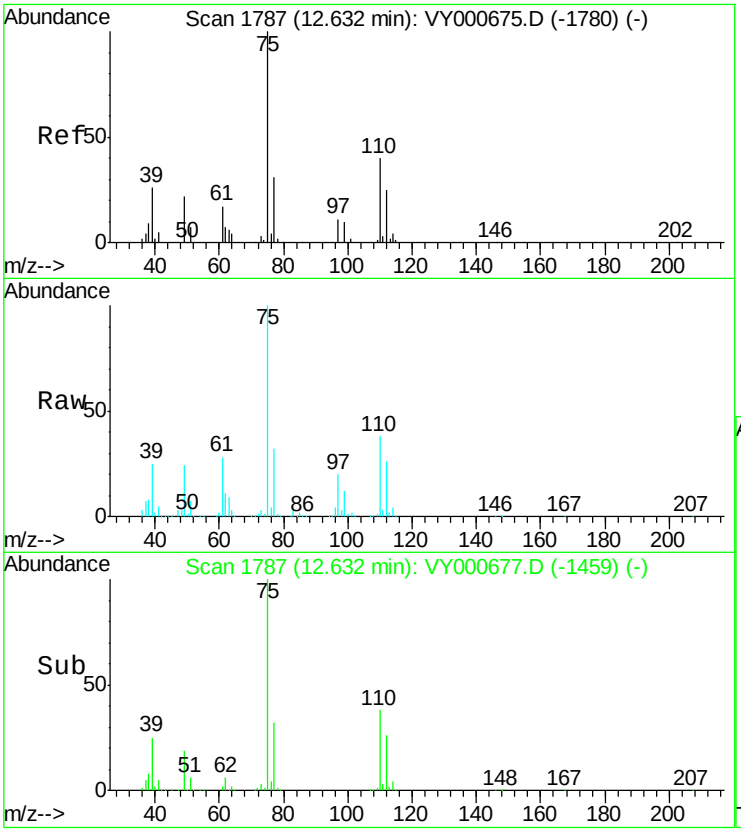


#58
1,1,2,2-Tetrachloroethane
Concen: 185.208 ug/L
RT: 12.58 min Scan# 1779
Delta R.T. 0.01 min
Lab File: VY000677.D
Acq: 14 Nov 2019 17:07

Tgt Ion: 83 Resp: 605236

Ion	Ratio	Lower	Upper
83	100		
85	66.8	45.0	83.6
131	9.7	6.6	9.8



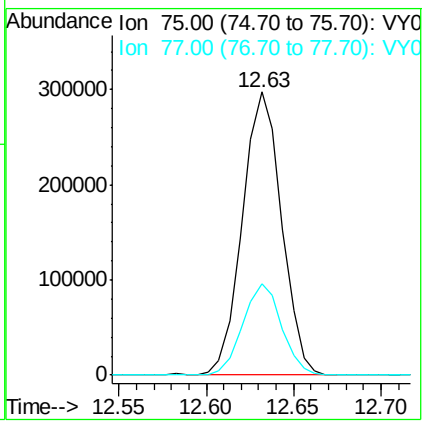


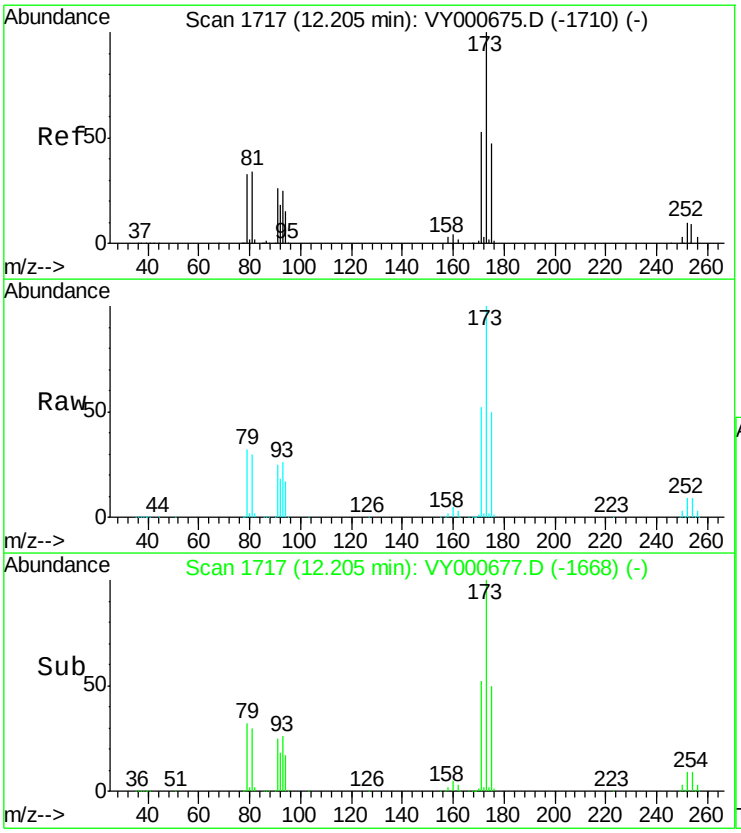
#59
1,2,3-Trichloropropane
Concen: 178.929 ug/L
RT: 12.63 min Scan# 1787
Delta R.T. -0.00 min
Lab File: VY000677.D
Acq: 14 Nov 2019 17:07

Instrument :
MSVOA_Y
ClientSampleId :
VSTD20078

Tgt Ion: 75 Resp: 462629

Ion	Ratio	Lower	Upper
75	100		
77	32.0	25.5	38.3

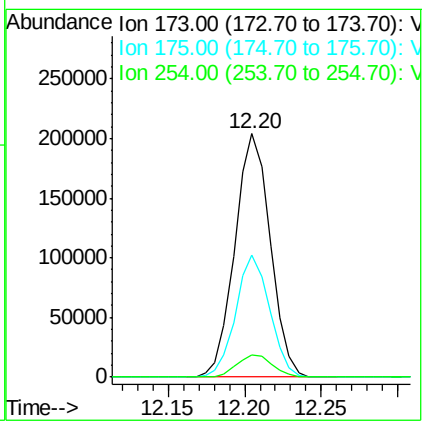


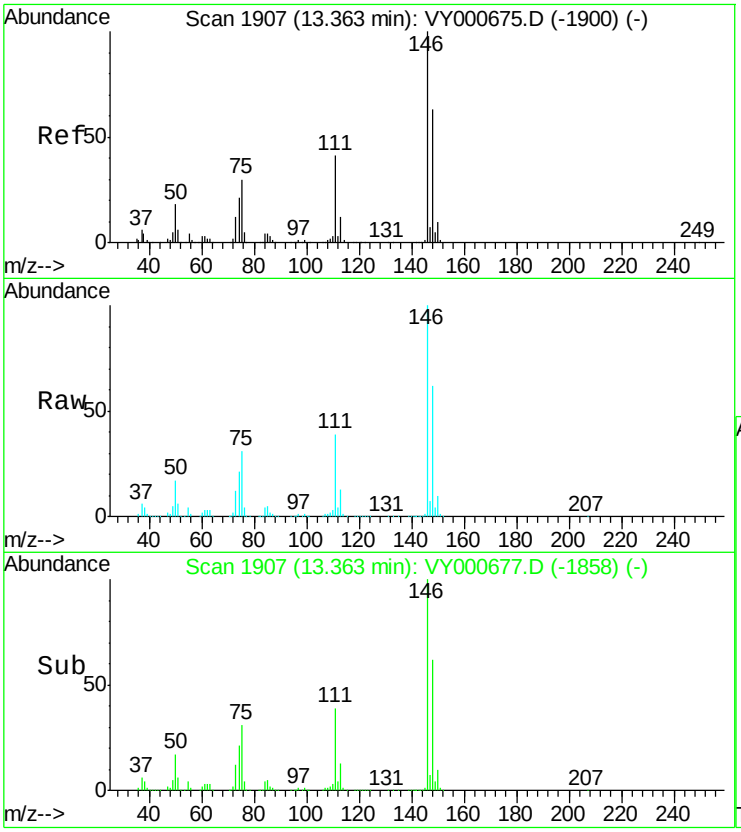


#61
Bromoform
Concen: 193.091 ug/L
RT: 12.20 min Scan# 1717
Delta R.T. -0.00 min
Lab File: VY000677.D
Acq: 14 Nov 2019 17:07

Tgt Ion:173 Resp: 327730

Ion	Ratio	Lower	Upper
173	100		
175	48.2	36.6	55.0
254	9.2	7.4	11.2



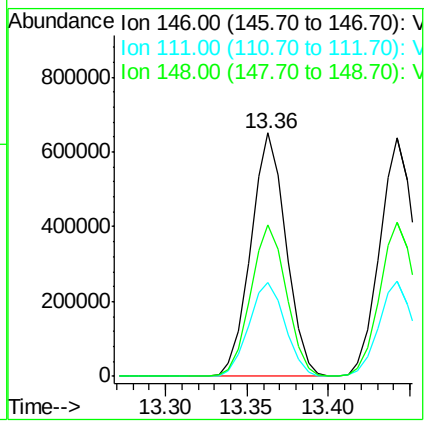


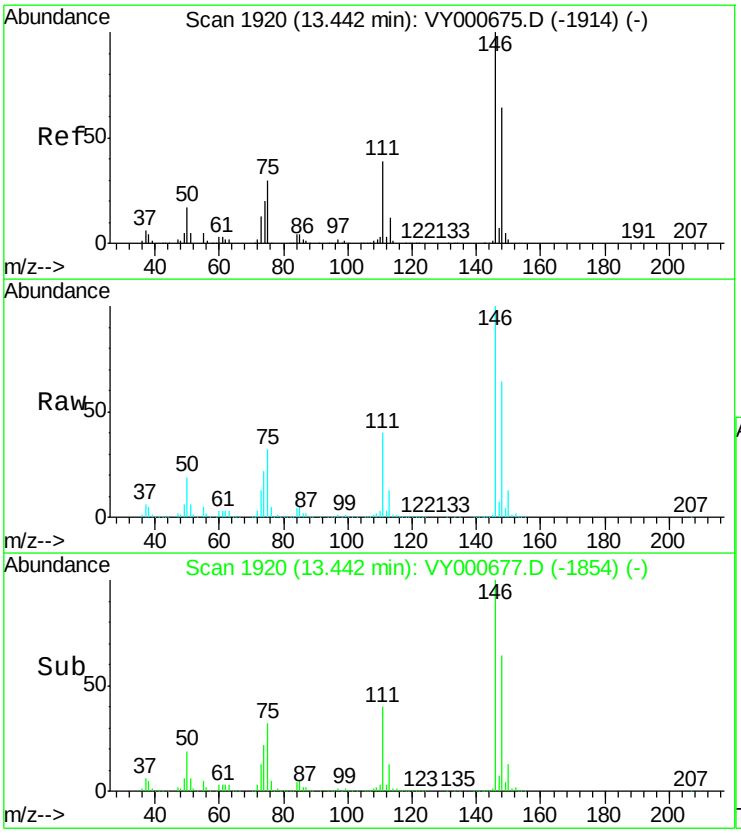
#62
1,3-Dichlorobenzene
Concen: 185.160 ug/L
RT: 13.36 min Scan# 1907
Delta R.T. -0.00 min
Lab File: VY000677.D
Acq: 14 Nov 2019 17:07

Instrument : MSVOA_Y
ClientSampleId : VSTD20078

Tgt Ion:146 Resp: 973517

Ion	Ratio	Lower	Upper
146	100		
111	38.5	28.4	52.8
148	62.0	44.1	81.9

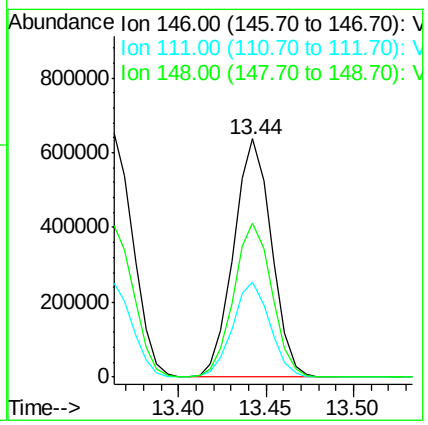


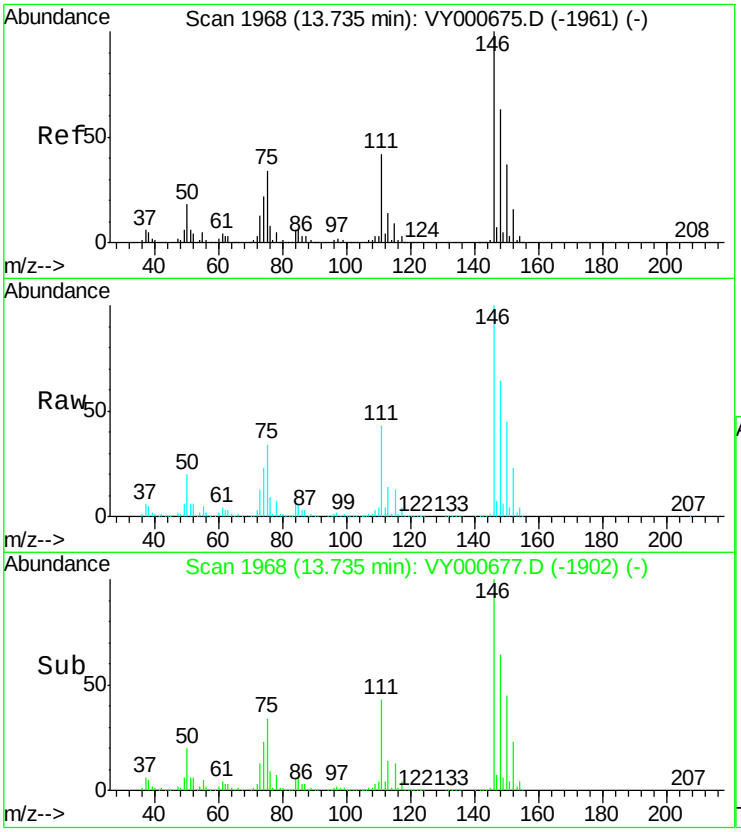


#63
1,4-Dichlorobenzene
Concen: 177.915 ug/L
RT: 13.44 min Scan# 1920
Delta R.T. -0.00 min
Lab File: VY000677.D
Acq: 14 Nov 2019 17:07

Tgt Ion:146 Resp: 958331

Ion	Ratio	Lower	Upper
146	100		
111	39.7	27.4	51.0
148	64.5	45.2	84.0



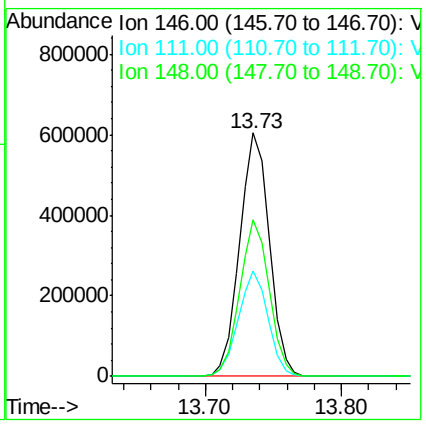


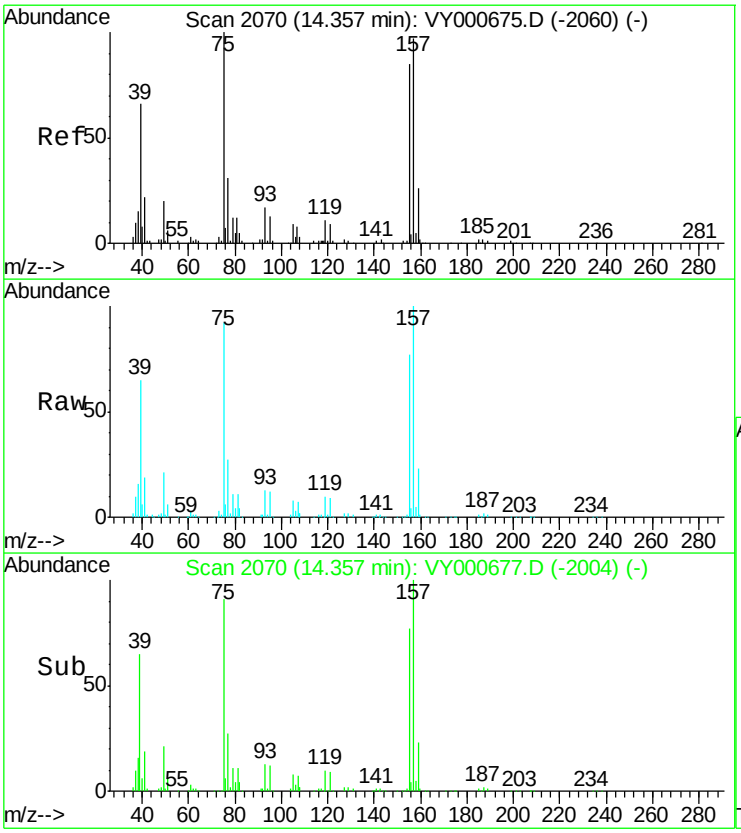
#65
1,2-Dichlorobenzene
Concen: 178.183 ug/L
RT: 13.73 min Scan# 1968
Delta R.T. -0.00 min
Lab File: VY000677.D
Acq: 14 Nov 2019 17:07

Instrument : MSVOA_Y
ClientSampleId : VSTD20078

Tgt Ion:146 Resp: 922800

Ion	Ratio	Lower	Upper
146	100		
111	43.1	33.4	50.0
148	64.1	50.8	76.2

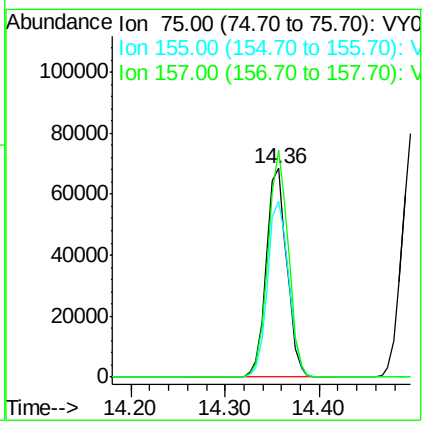


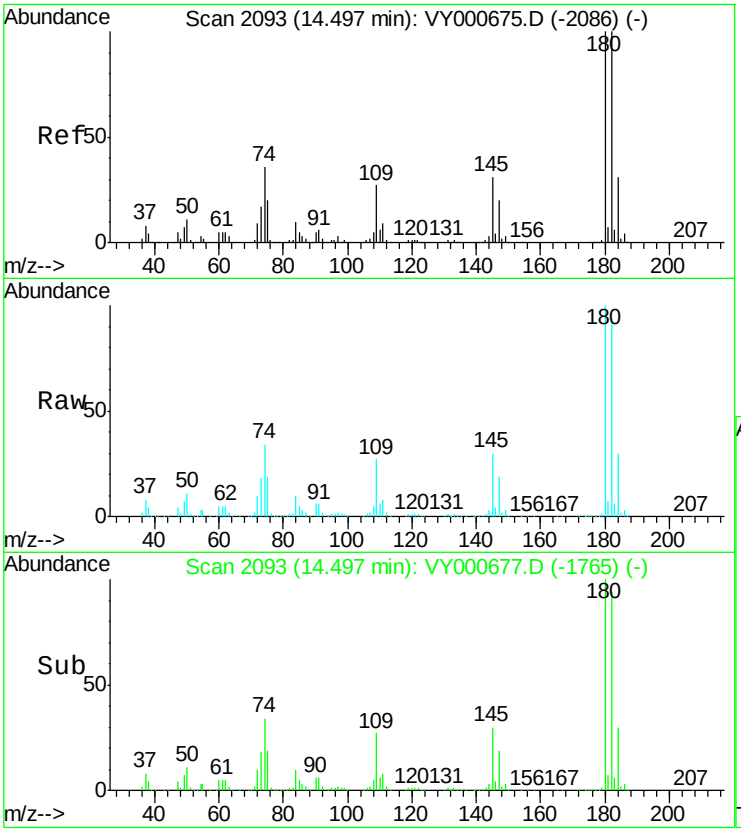


#66
1,2-Dibromo-3-chloropropane
Concen: 168.010 ug/L
RT: 14.36 min Scan# 2070
Delta R.T. -0.00 min
Lab File: VY000677.D
Acq: 14 Nov 2019 17:07

Tgt Ion: 75 Resp: 105110

Ion	Ratio	Lower	Upper
75	100		
155	84.4	67.7	101.5
157	109.2	77.8	116.8



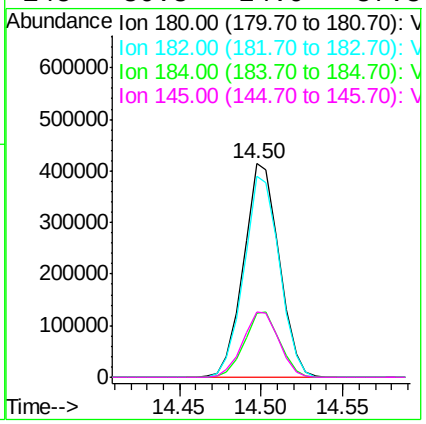


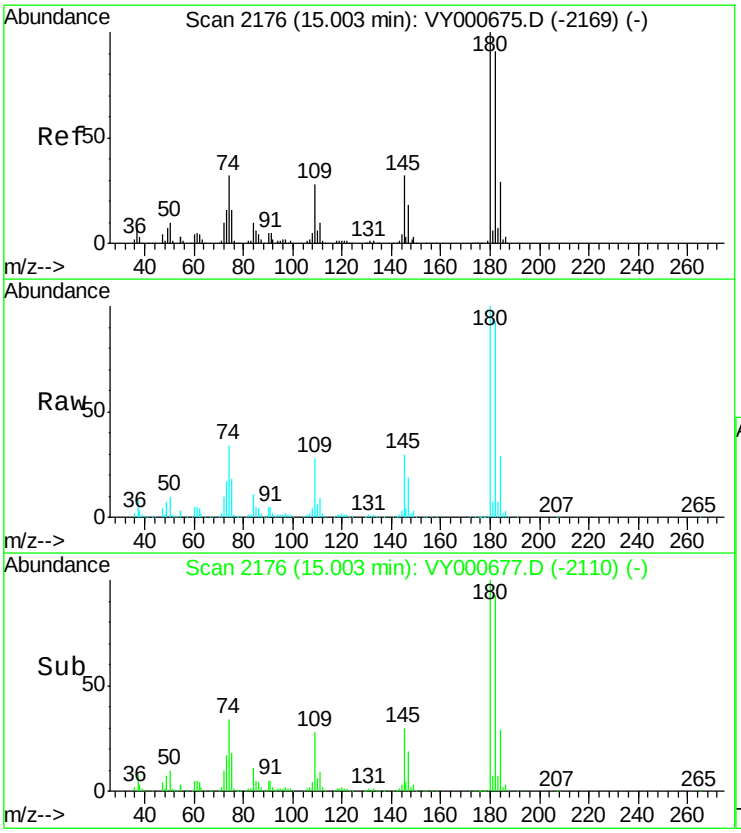
#67
1,3,5-Trichlorobenzene
Concen: 171.017 ug/L
RT: 14.50 min Scan# 2093
Delta R.T. -0.00 min
Lab File: VY000677.D
Acq: 14 Nov 2019 17:07

Instrument :
MSVOA_Y
ClientSampleId :
VSTD20078

Tgt Ion:180 Resp: 627526

Ion	Ratio	Lower	Upper
180	100		
182	94.2	77.8	116.6
184	30.3	25.2	37.8
145	30.8	24.9	37.3

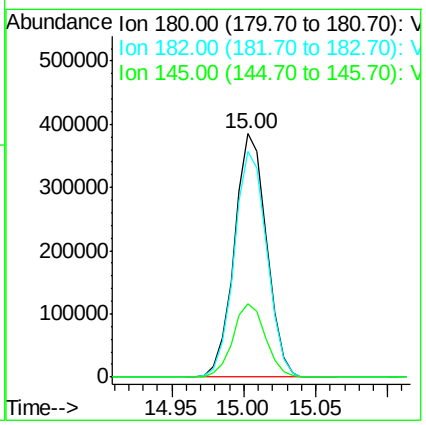


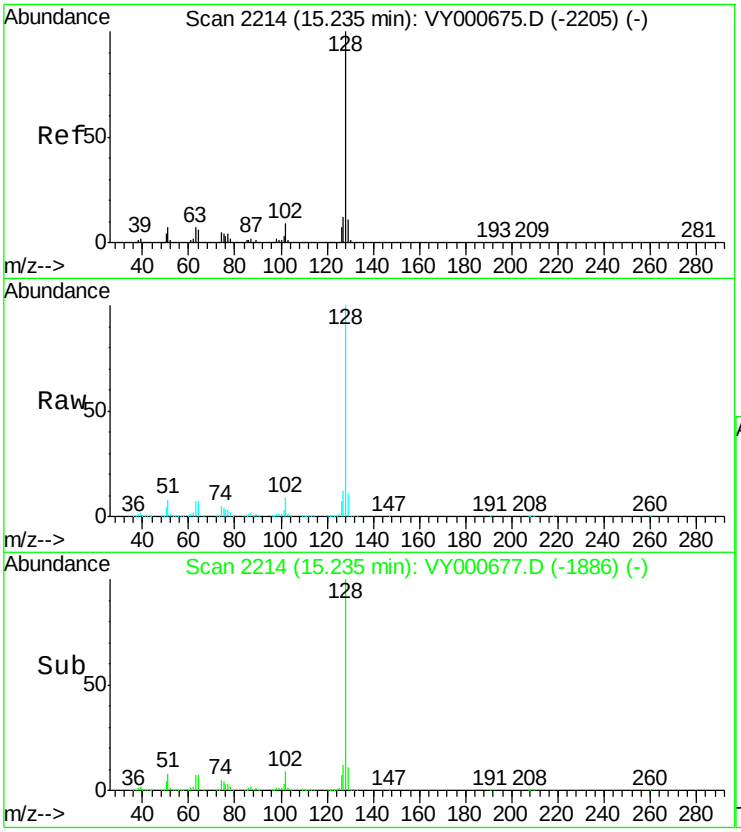


#68
1,2,4-trichlorobenzene
Concen: 173.914 ug/L
RT: 15.00 min Scan# 2176
Delta R.T. -0.00 min
Lab File: VY000677.D
Acq: 14 Nov 2019 17:07

Tgt Ion:180 Resp: 598663

Ion	Ratio	Lower	Upper
180	100		
182	93.9	75.5	113.3
145	30.4	25.4	38.0



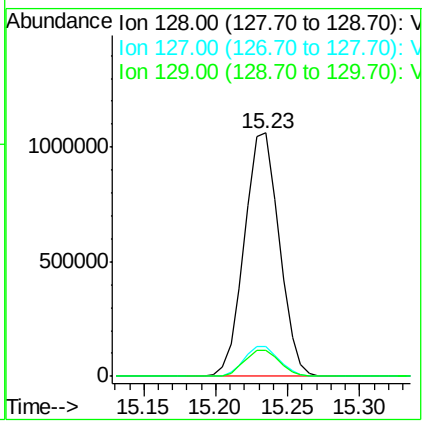


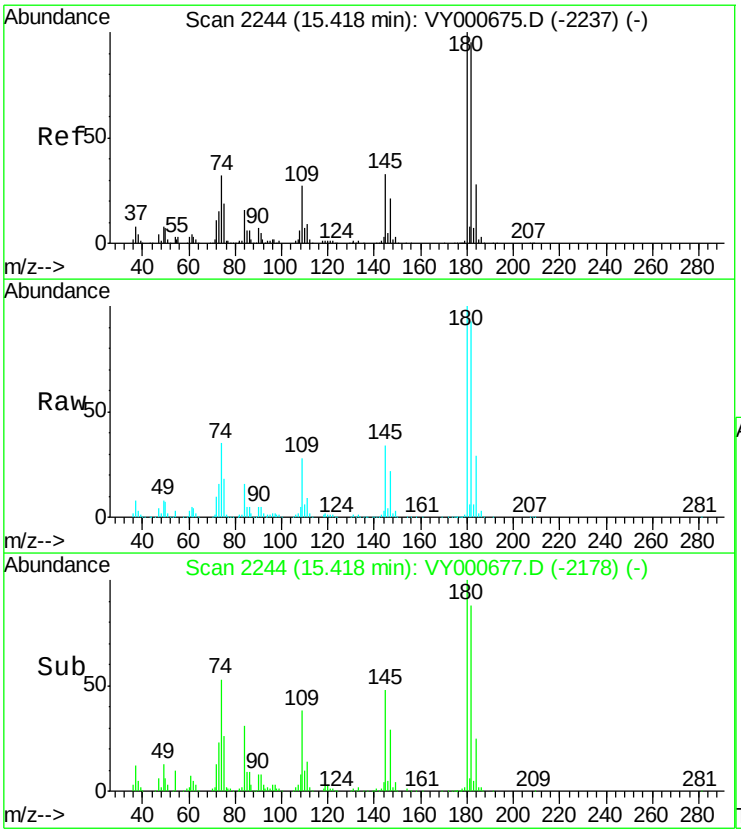
#69
Naphthalene
Concen: 172.839 ug/L
RT: 15.23 min Scan# 2214
Delta R.T. -0.00 min
Lab File: VY000677.D
Acq: 14 Nov 2019 17:07

Instrument :
MSVOA_Y
ClientSampleId :
VSTD20078

Tgt Ion:128 Resp: 1777781

Ion	Ratio	Lower	Upper
128	100		
127	12.4	10.1	15.1
129	11.0	8.7	13.1





#70
1,2,3-Trichlorobenzene
Concen: 175.128 ug/L
RT: 15.42 min Scan# 2244
Delta R.T. -0.00 min
Lab File: VY000677.D
Acq: 14 Nov 2019 17:07

Tgt Ion:180 Resp: 580206

Ion	Ratio	Lower	Upper
180	100		
182	95.1	75.3	112.9
145	33.0	25.8	38.8