Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY111419\
Data File : VY000675.D
Acq On : 14 Nov 2019 12:38
Operator : SY/MD
Sample : VSTD05082
Misc : 5ML/MSVOA_Y/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VSTD05082

Quant Time: Nov 15 09:55:12 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	438283	50.00	ug/L	0.00
28) Chlorobenzene-d5	11.49	117	404364	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.42	152	204111	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.24	65	166914	48.48	ug/L	0.00
7) Chloroethane-d5	2.76	69	139589	49.50	ug/L	0.00
11) 1,1-Dichloroethene-d2	3.85	63	299299	56.43	ug/L	0.00
21) 2-Butanone-d5	6.90	46	125344	46.15	ug/L	0.00
24) Chloroform-d	7.49	84	249366	50.26	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.14	65	171979	49.13	ug/L	0.00
32) Benzene-d6	8.11	84	559083	49.44	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.13	67	171673	49.21	ug/L	0.00
41) Toluene-d8	10.18	98	519609	49.62	ug/L	0.00
43) trans-1,3-Dichloropropene-	10.44	79	89650	51.35	ug/L	0.00
47) 2-Hexanone-d5	10.79	63	102519	49.84	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	12.56	84	206389	50.15	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	13.72	152	187555	47.49	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.90	85	123353	49.287	ug/L	100
3) Chloromethane	2.11	50	168314	50.567	ug/L	100
5) Vinyl chloride	2.25	62	172064	51.556	ug/L	100
6) Bromomethane	2.65	94	99683	51.955	ug/L	100
8) Chloroethane	2.79	64	106071	50.640	ug/L	100
9) Trichlorofluoromethane	3.13	101	245068	49.739	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	3.89	101	137495	50.078	ug/L	100
12) 1,1-Dichloroethene	3.87	96	136252	49.527	ug/L	100
13) Acetone	3.95	43	98407	50.323	ug/L	100
14) Carbon disulfide	4.18	76	392922	51.779	ug/L	100
15) Methyl Acetate	4.48	43	123069	50.082	ug/L	100
16) Methylene chloride	4.71	84	154717	52.597	ug/L	100
17) trans-1,2-Dichloroethene	5.21	96	146443	50.977	ug/L	100
18) Methyl tert-butyl Ether	5.23	73	447619	51.764	ug/L	100
19) 1,1-Dichloroethane	6.02	63	264205	51.167	ug/L	100
20) cis-1,2-Dichloroethene	6.99	96	165292	51.335	ug/L	100
22) 2-Butanone	7.00	43	159880	51.959	ug/L	100
23) Bromochloromethane	7.34	128	78031	52.570	ug/L	100
25) Chloroform	7.51	83	293802	49.696	ug/L	100
27) 1,2-Dichloroethane	8.24	62	212146	52.549	ug/L	100
29) Cyclohexane	7.78	56	239030	50.644	ug/L	100
30) 1,1,1-Trichloroethane	7.71	97	231014	52.301	ug/L	100
31) Carbon tetrachloride	7.90	117	207022	52.348	ug/L	100
33) Benzene	8.16	78	623680	51.778	ug/L	100
34) Trichloroethene	8.94	95	153600	50.785	ug/L	100
35) Methylcyclohexane	9.18	83	255050	51.082	ug/L	100
37) 1,2-Dichloropropane	9.22	63	159391	53.345	ug/L	100
38) Bromodichloromethane	9.50	83	214403	53.415	ug/L	100
39) cis-1,3-Dichloropropene	9.92	75	268855	52.956	ug/L	100
40) 4-Methyl-2-pentanone	10.07	43	366636	53.482	ug/L	100

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY111419\
Data File : VY000675.D
Acq On : 14 Nov 2019 12:38
Operator : SY/MD
Sample : VSTD05082
Misc : 5ML/MSVOA_Y/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VSTD05082

Quant Time: Nov 15 09:55:12 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	662814	51.986	ug/L	100
44) trans-1,3-Dichloropropene	10.47	75	238845	53.730	ug/L	100
45) 1,1,2-Trichloroethane	10.64	97	146979	51.847	ug/L	100
46) Tetrachloroethene	10.72	164	122761	52.458	ug/L	100
48) 2-Hexanone	10.83	43	266967	53.938	ug/L	100
49) Dibromochloromethane	10.99	129	165002	53.736	ug/L	100
50) 1,2-Dibromoethane	11.08	107	151197	53.289	ug/L	100
51) Chlorobenzene	11.51	112	428397	52.153	ug/L	100
52) Ethylbenzene	11.59	91	768286	52.802	ug/L	100
53) m,p-Xylene	11.70	106	292981	52.351	ug/L	100
54) o-xylene	12.03	106	286490	52.217	ug/L	100
55) Styrene	12.04	104	496695	53.279	ug/L	100
56) Isopropylbenzene	12.33	105	740793	52.752	ug/L	100
58) 1,1,2,2-Tetrachloroethane	12.58	83	214987	53.613	ug/L	100
59) 1,2,3-Trichloropropane	12.63	75	168408	53.080	ug/L	100
61) Bromoform	12.20	173	111652	54.031	ug/L	100
62) 1,3-Dichlorobenzene	13.36	146	334648	52.278	ug/L	100
63) 1,4-Dichlorobenzene	13.44	146	334346	50.983	ug/L	100
65) 1,2-Dichlorobenzene	13.74	146	324290	51.431	ug/L	100
66) 1,2-Dibromo-3-chloropropan	14.36	75	38884	51.049	ug/L	100
67) 1,3,5-Trichlorobenzene	14.50	180	223779	50.091	ug/L	100
68) 1,2,4-trichlorobenzene	15.00	180	214809	51.255	ug/L	100
69) Naphthalene	15.23	128	653450	52.180	ug/L	100
70) 1,2,3-Trichlorobenzene	15.42	180	212645	52.718	ug/L	100

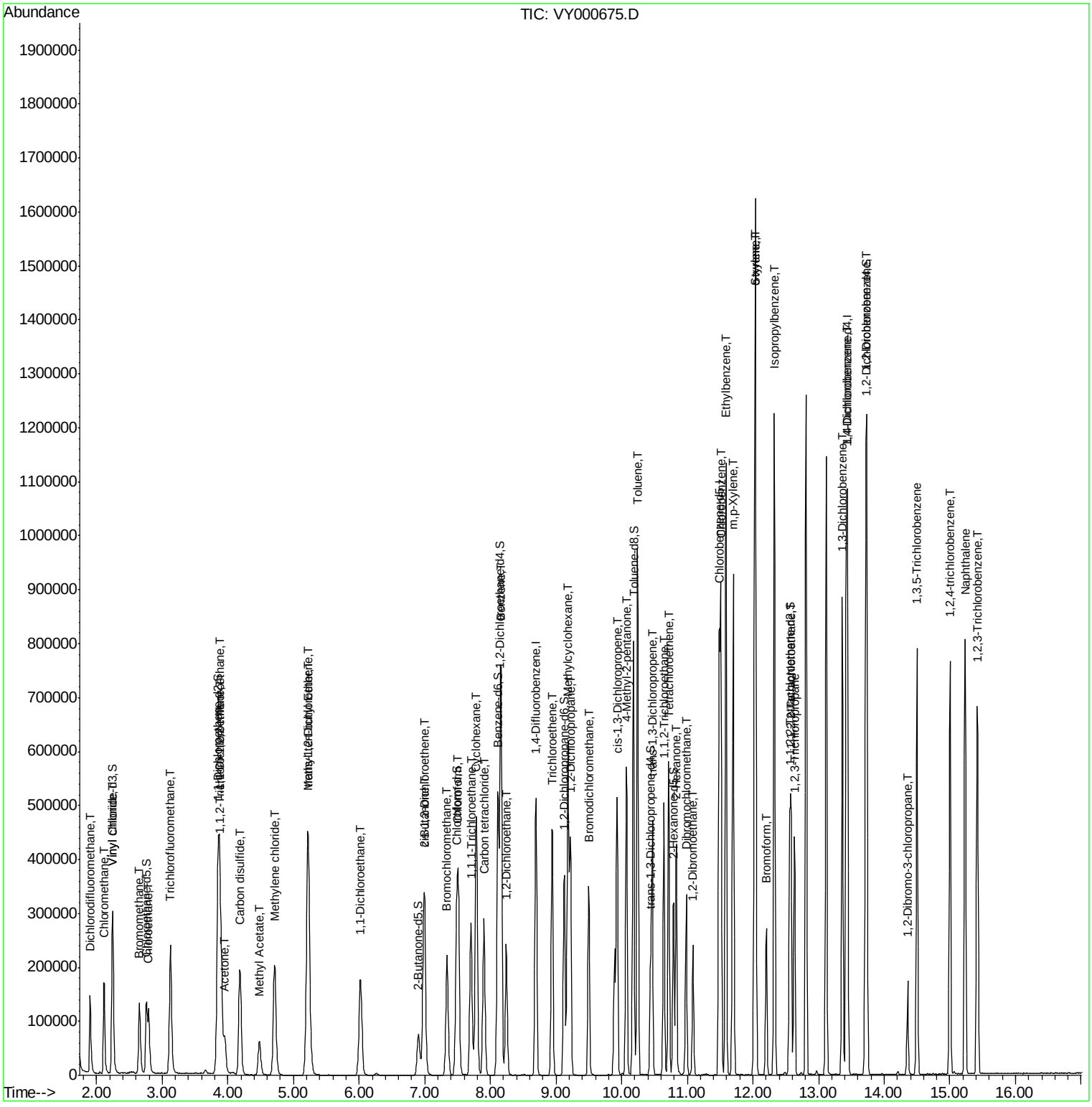
(#) = qualifier out of range (m) = manual integration (+) = signals summed

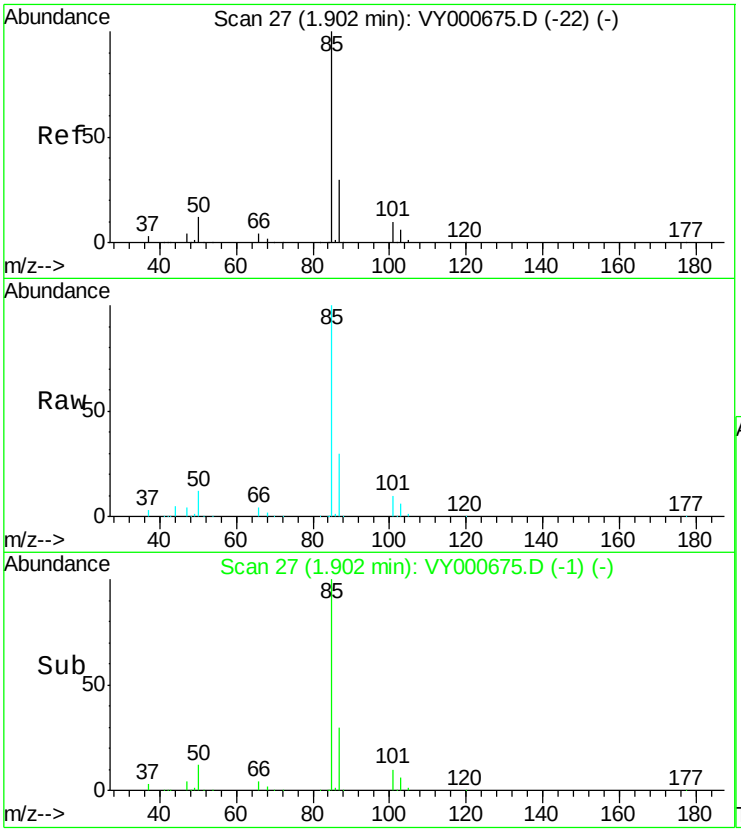
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY111419\
Data File : VY000675.D
Acq On : 14 Nov 2019 12:38
Operator : SY/MD
Sample : VSTD05082
Misc : 5ML/MSVOA_Y/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTD05082

Quant Time: Nov 15 09:55:12 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



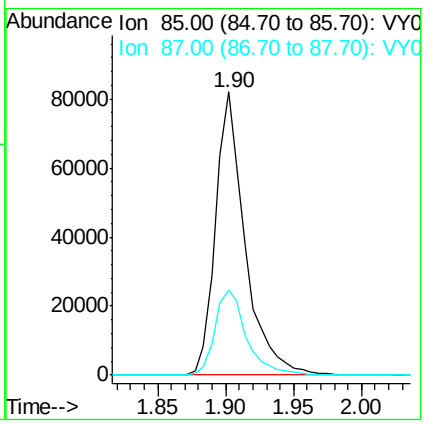


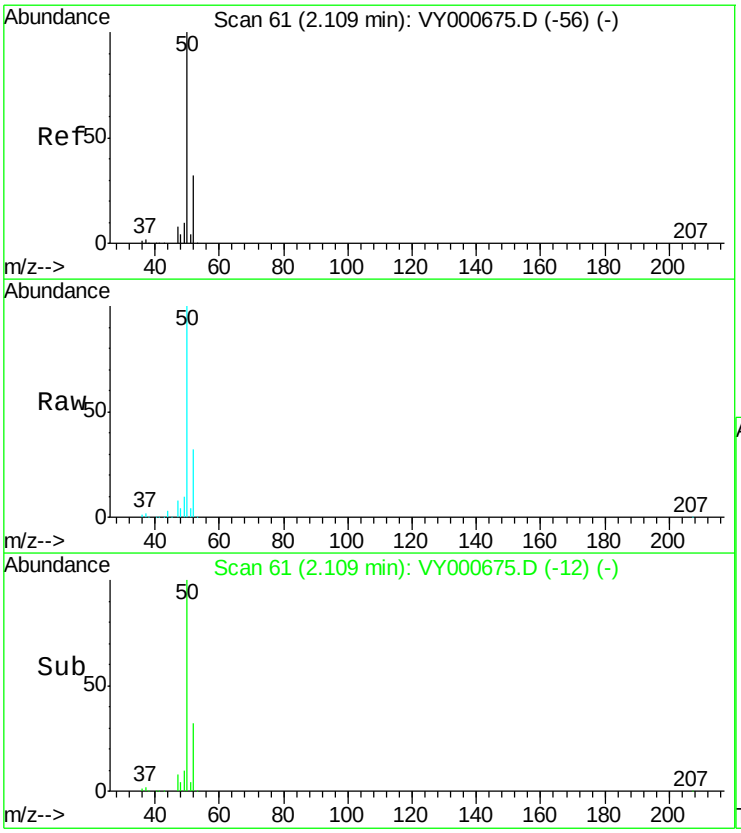
#2
Dichlorodifluoromethane
Concen: 49.287 ug/L
RT: 1.90 min Scan# 27
Delta R.T. 0.00 min
Lab File: VY000675.D
Acq: 14 Nov 2019 12:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTD05082

Tgt Ion: 85 Resp: 123353

Ion	Ratio	Lower	Upper
85	100		
87	32.2	25.8	38.6

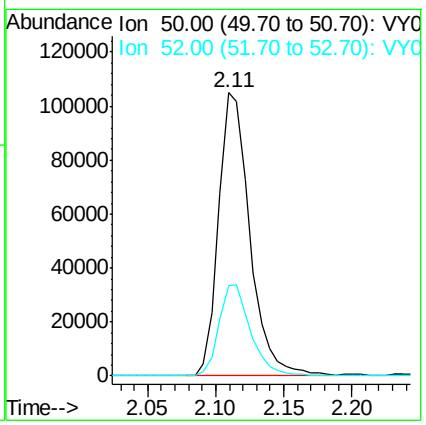


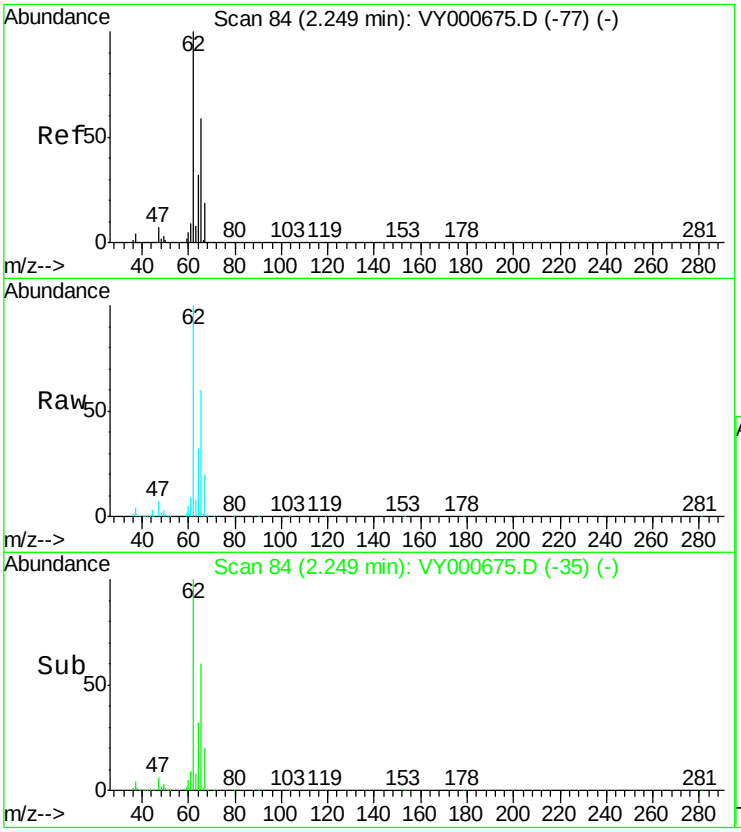


#3
Chloromethane
Concen: 50.567 ug/L
RT: 2.11 min Scan# 61
Delta R.T. 0.00 min
Lab File: VY000675.D
Acq: 14 Nov 2019 12:38

Tgt Ion: 50 Resp: 168314

Ion	Ratio	Lower	Upper
50	100		
52	31.7	22.2	41.2



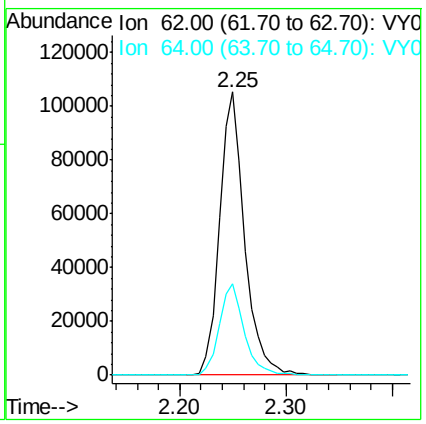


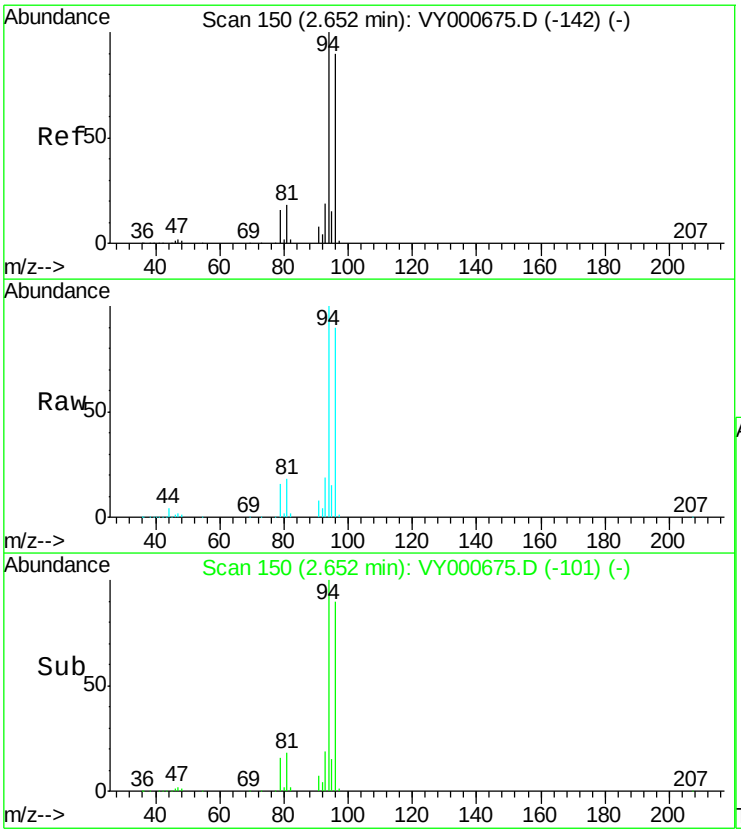
#5
Vinyl chloride
Concen: 51.556 ug/L
RT: 2.25 min Scan# 84
Delta R.T. 0.00 min
Lab File: VY000675.D
Acq: 14 Nov 2019 12:38

Instrument : MSVOA_Y
ClientSampleId : VSTD05082

Tgt Ion: 62 Resp: 172064

Ion	Ratio	Lower	Upper
62	100		
64	32.4	22.7	42.1

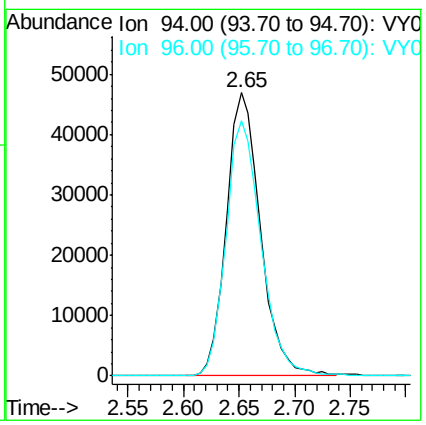


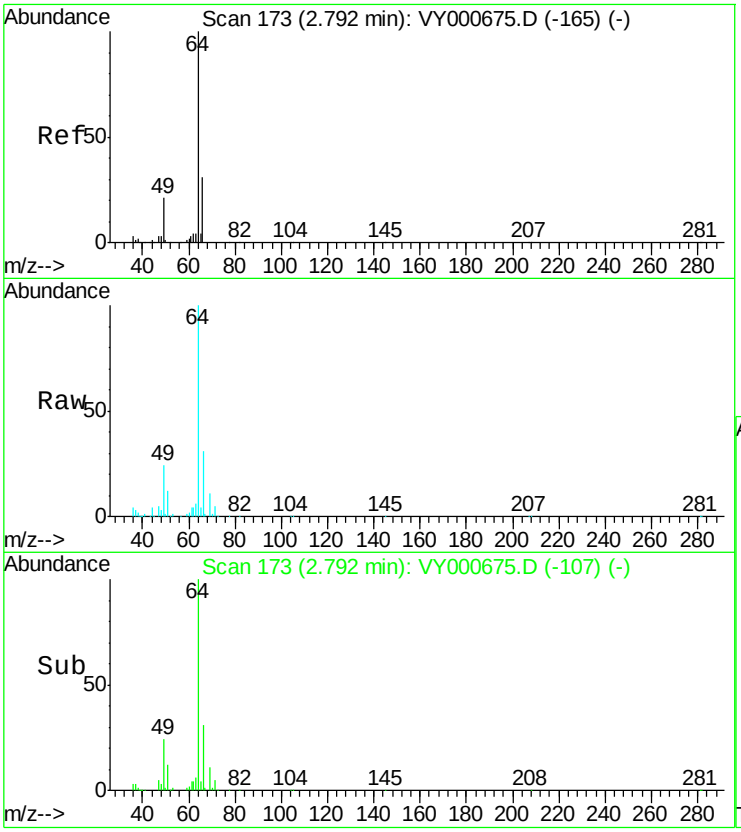


#6
Bromomethane
Concen: 51.955 ug/L
RT: 2.65 min Scan# 150
Delta R.T. 0.00 min
Lab File: VY000675.D
Acq: 14 Nov 2019 12:38

Tgt Ion: 94 Resp: 99683

Ion	Ratio	Lower	Upper
94	100		
96	90.0	63.0	117.0



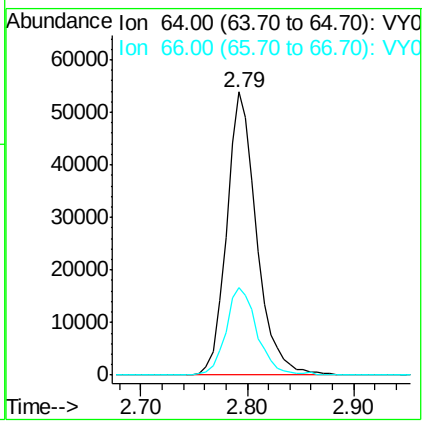


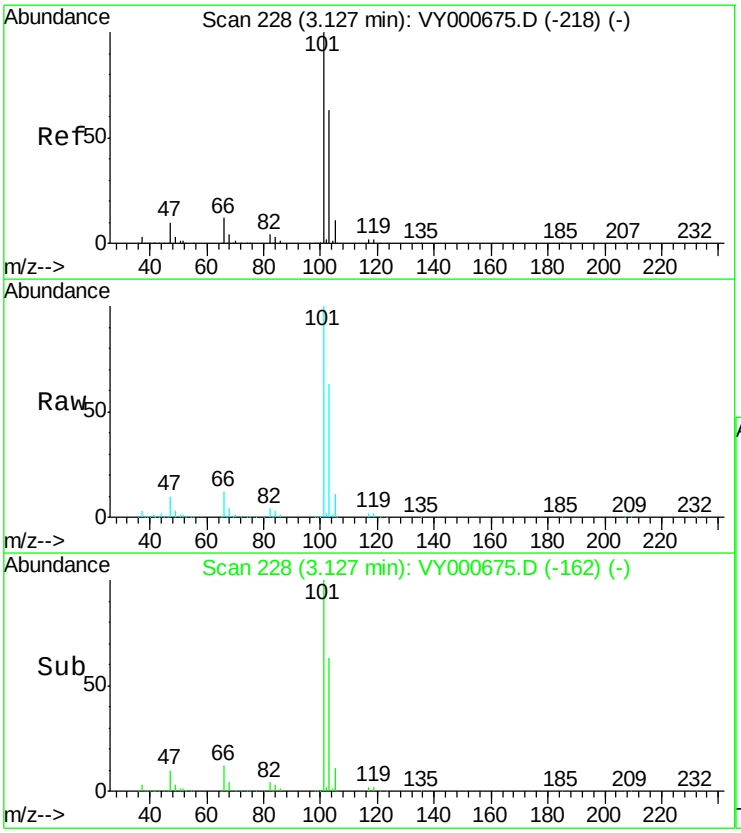
#8
Chloroethane
Concen: 50.640 ug/L
RT: 2.79 min Scan# 173
Delta R.T. 0.00 min
Lab File: VY000675.D
Acq: 14 Nov 2019 12:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTD05082

Tgt Ion: 64 Resp: 106071

Ion	Ratio	Lower	Upper
64	100		
66	31.0	21.7	40.3

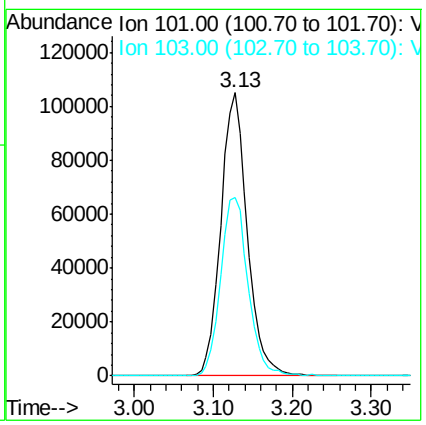


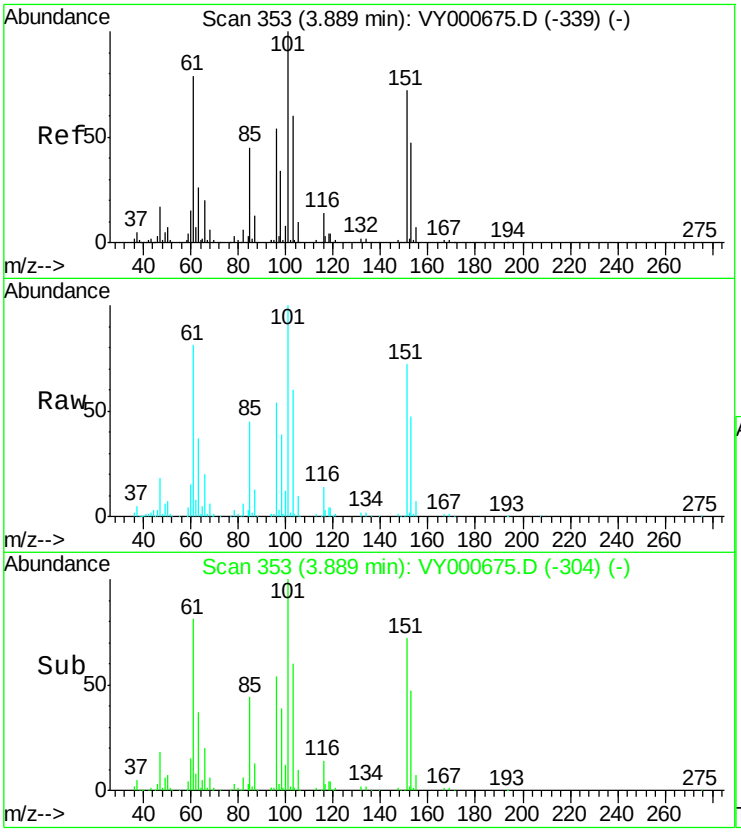


#9
Trichlorofluoromethane
Concen: 49.739 ug/L
RT: 3.13 min Scan# 228
Delta R.T. 0.00 min
Lab File: VY000675.D
Acq: 14 Nov 2019 12:38

Tgt Ion:101 Resp: 245068

Ion	Ratio	Lower	Upper
101	100		
103	65.6	52.5	78.7



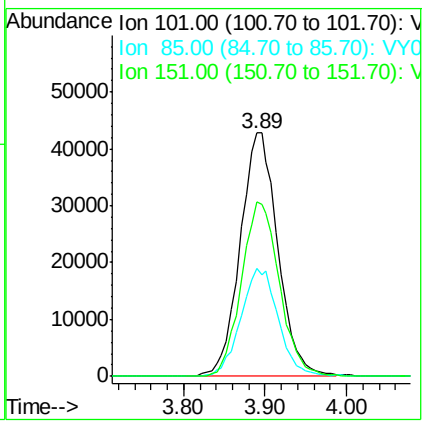


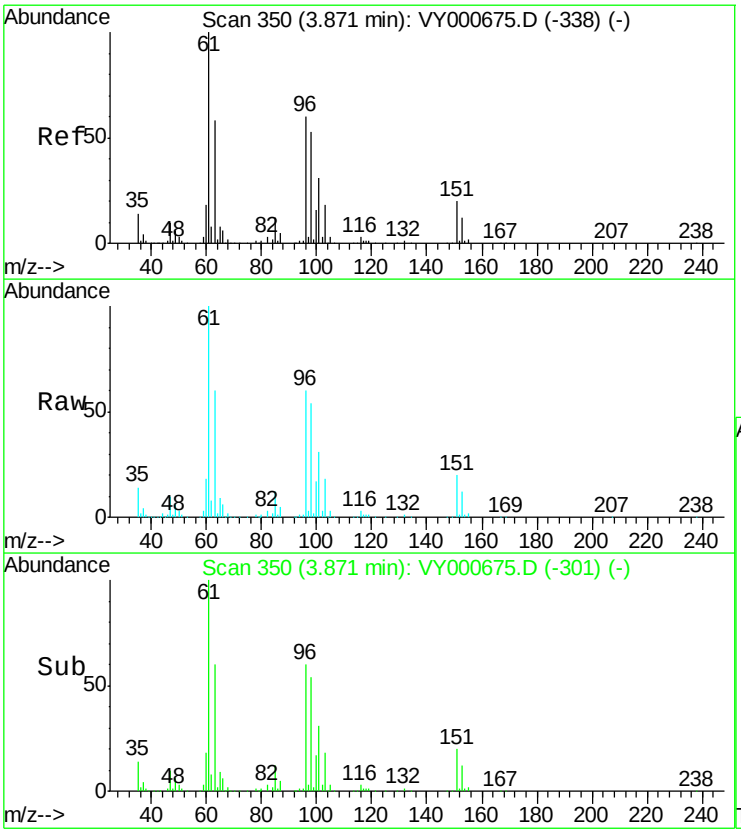
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 50.078 ug/L
RT: 3.89 min Scan# 353
Delta R.T. 0.00 min
Lab File: VY000675.D
Acq: 14 Nov 2019 12:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTD05082

Tgt Ion:101 Resp: 137495

Ion	Ratio	Lower	Upper
101	100		
85	44.1	35.3	52.9
151	72.1	57.7	86.5

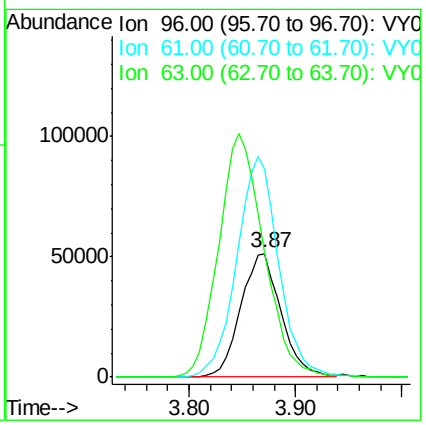


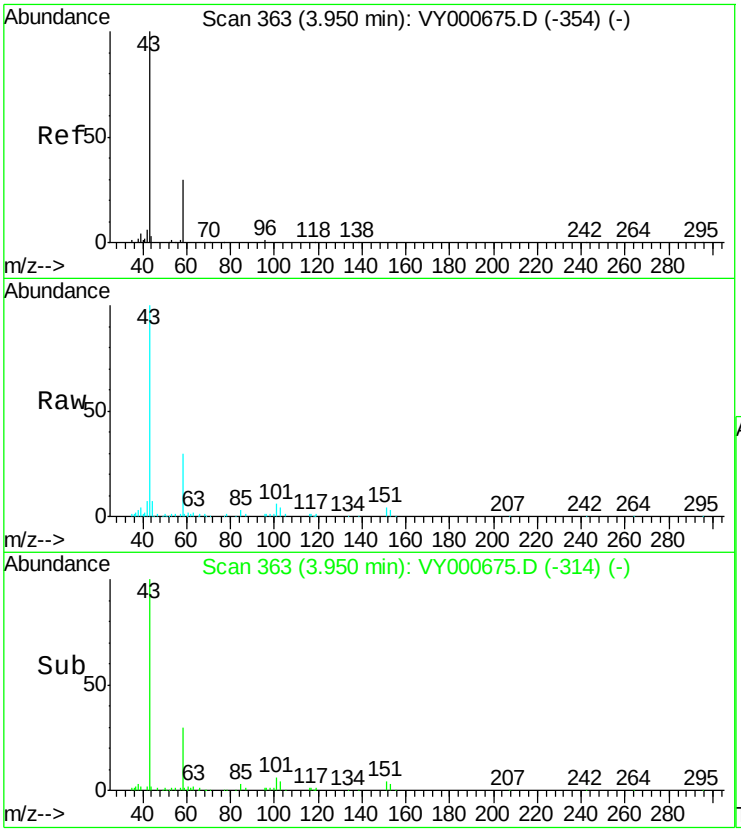


#12
1,1-Dichloroethene
Concen: 49.527 ug/L
RT: 3.87 min Scan# 350
Delta R.T. 0.00 min
Lab File: VY000675.D
Acq: 14 Nov 2019 12:38

Tgt Ion: 96 Resp: 136252

Ion	Ratio	Lower	Upper
96	100		
61	167.9	117.5	218.3
63	100.2	70.1	130.3



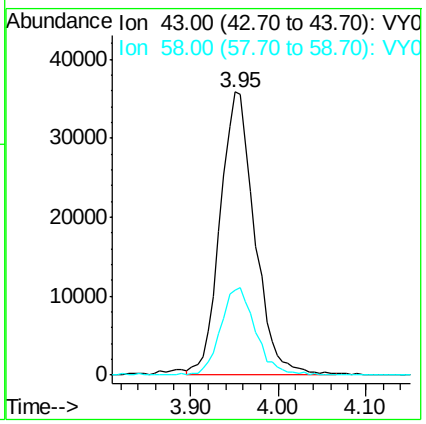


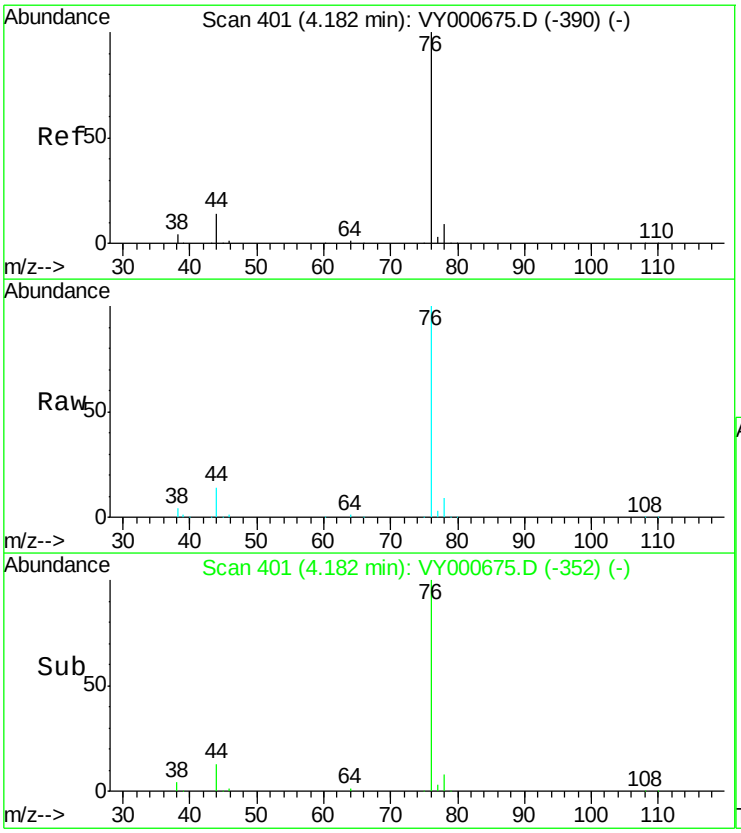
#13
Acetone
Concen: 50.323 ug/L
RT: 3.95 min Scan# 363
Delta R.T. 0.00 min
Lab File: VY000675.D
Acq: 14 Nov 2019 12:38

Instrument : MSVOA_Y
ClientSampleId : VSTD05082

Tgt Ion: 43 Resp: 98407

Ion	Ratio	Lower	Upper
43	100		
58	31.1	0.0	62.2

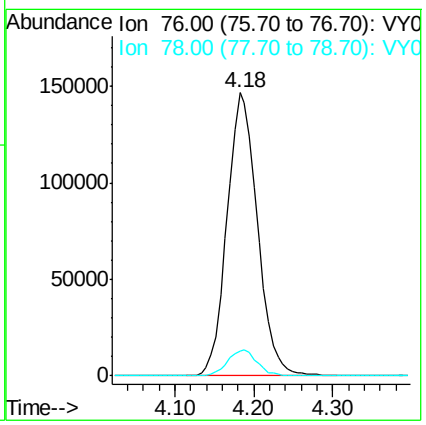


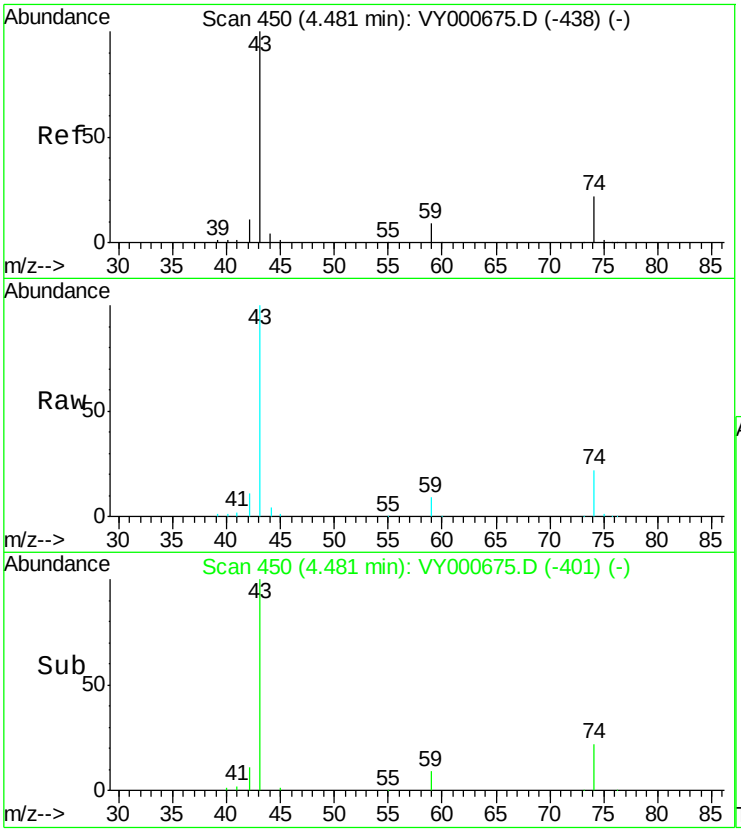


#14
Carbon disulfide
Concen: 51.779 ug/L
RT: 4.18 min Scan# 401
Delta R.T. 0.00 min
Lab File: VY000675.D
Acq: 14 Nov 2019 12:38

Tgt Ion: 76 Resp: 392922

Ion	Ratio	Lower	Upper
76	100		
78	8.8	7.0	10.6



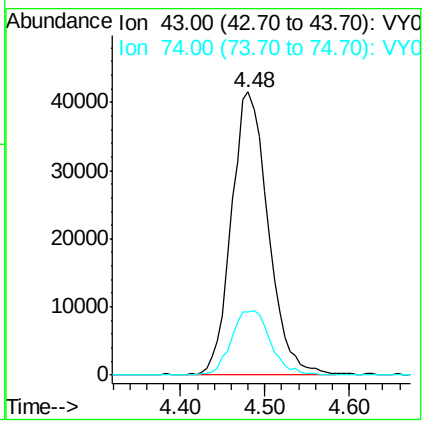


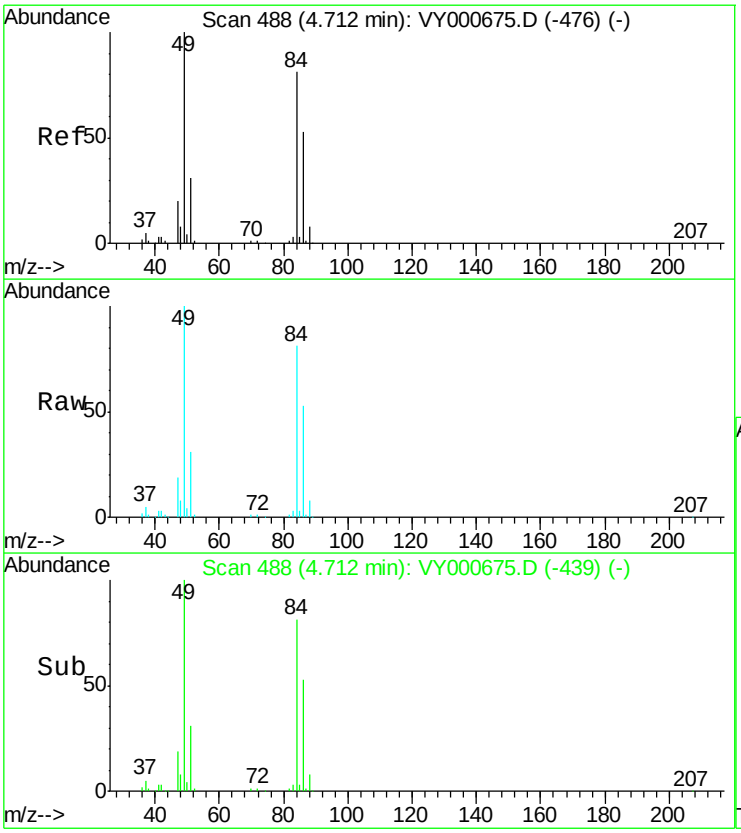
#15
Methyl Acetate
Concen: 50.082 ug/L
RT: 4.48 min Scan# 450
Delta R.T. 0.00 min
Lab File: VY000675.D
Acq: 14 Nov 2019 12:38

Instrument : MSVOA_Y
ClientSampleId : VSTD05082

Tgt Ion: 43 Resp: 123069

Ion	Ratio	Lower	Upper
43	100		
74	23.9	19.1	28.7

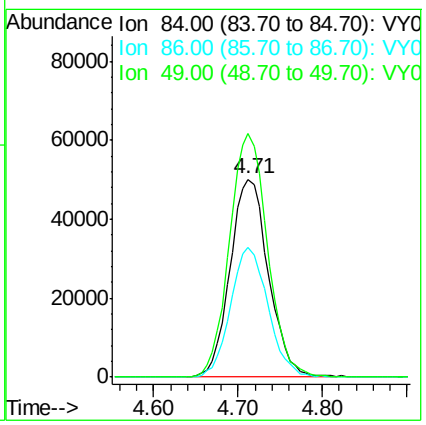


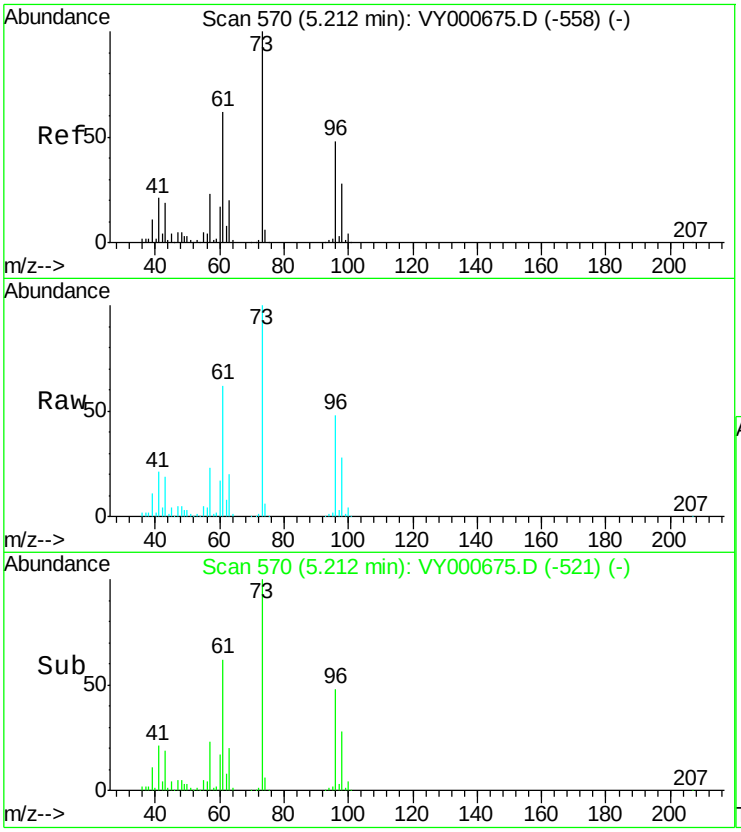


#16
Methylene chloride
Concen: 52.597 ug/L
RT: 4.71 min Scan# 488
Delta R.T. 0.00 min
Lab File: VY000675.D
Acq: 14 Nov 2019 12:38

Tgt Ion: 84 Resp: 154717

Ion	Ratio	Lower	Upper
84	100		
86	65.6	45.9	85.3
49	123.0	86.1	159.9



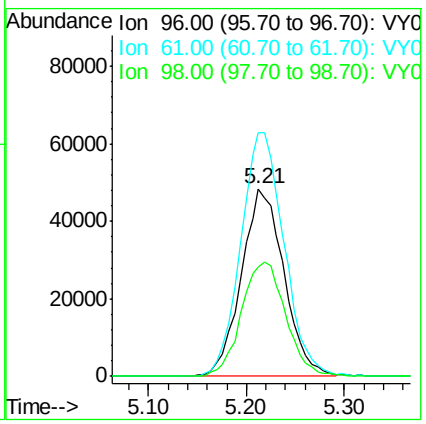


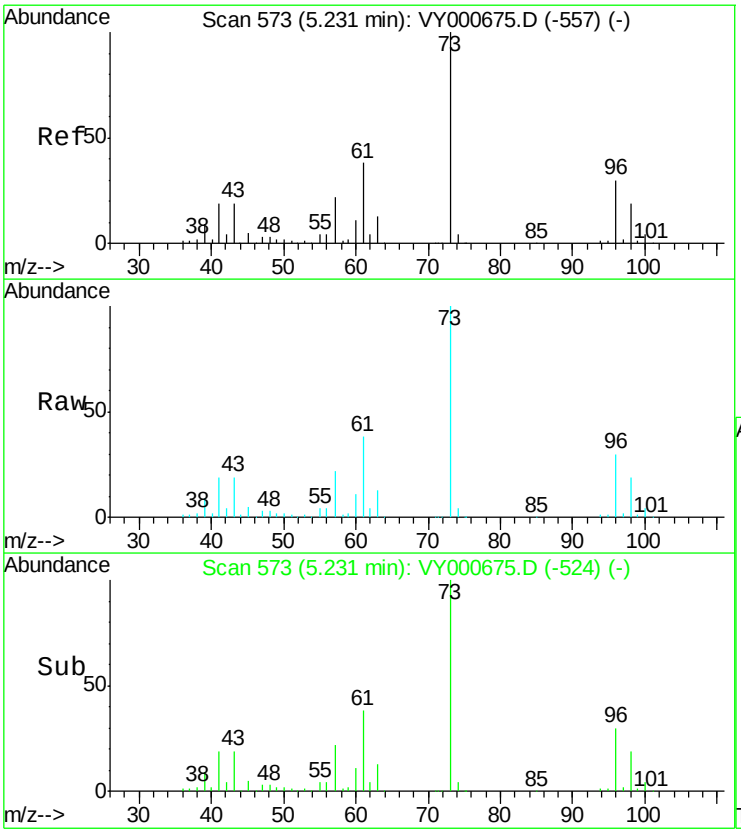
#17
trans-1,2-Dichloroethene
Concen: 50.977 ug/L
RT: 5.21 min Scan# 570
Delta R.T. 0.00 min
Lab File: VY000675.D
Acq: 14 Nov 2019 12:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTD05082

Tgt Ion: 96 Resp: 146443

Ion	Ratio	Lower	Upper
96	100		
61	129.7	90.8	168.6
98	58.6	41.0	76.2

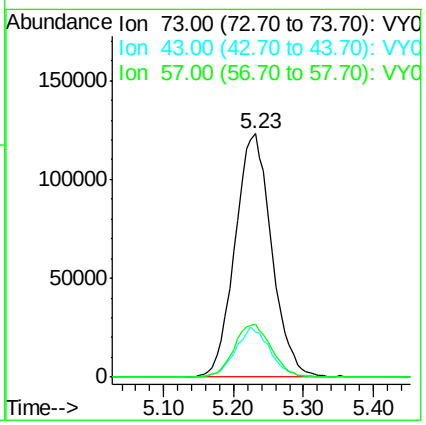


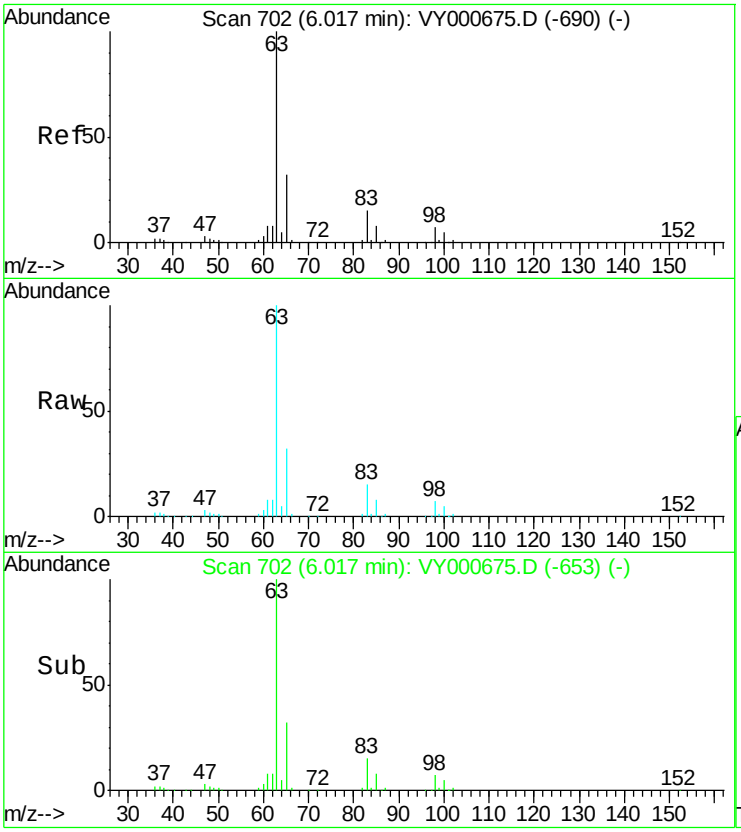


#18
Methyl tert-butyl Ether
Concen: 51.764 ug/L
RT: 5.23 min Scan# 573
Delta R.T. 0.00 min
Lab File: VY000675.D
Acq: 14 Nov 2019 12:38

Tgt Ion: 73 Resp: 447619

Ion	Ratio	Lower	Upper
73	100		
43	19.4	15.5	23.3
57	22.1	17.7	26.5



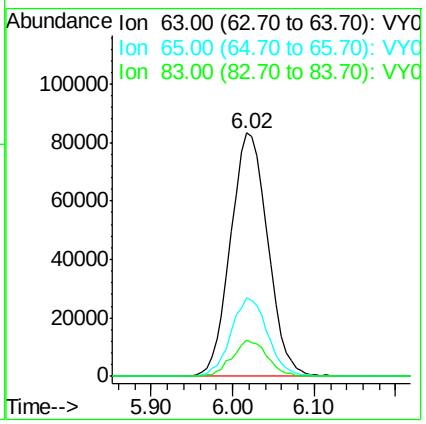


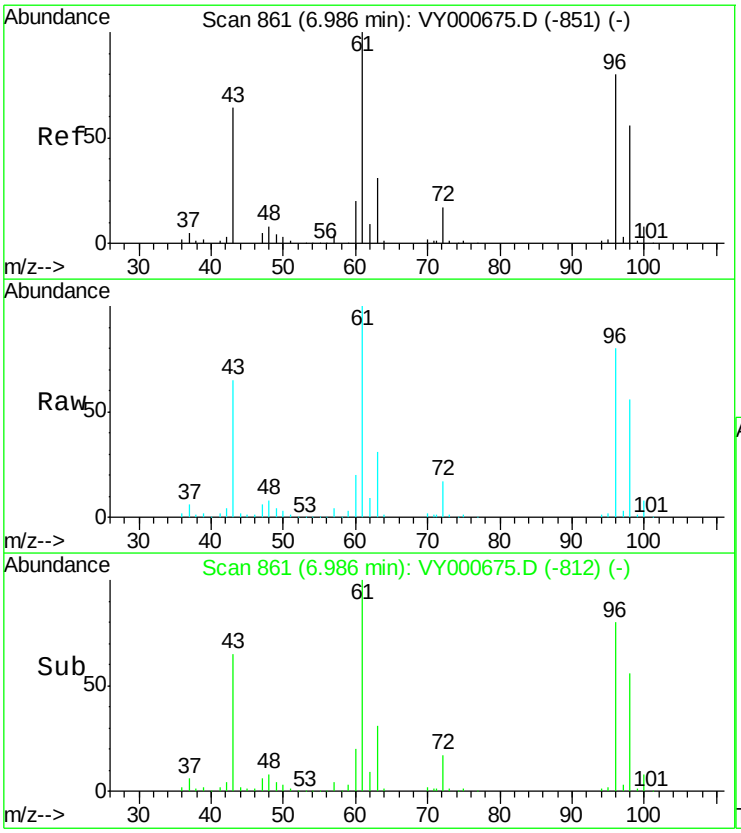
#19
1,1-Dichloroethane
Concen: 51.167 ug/L
RT: 6.02 min Scan# 702
Delta R.T. 0.00 min
Lab File: VY000675.D
Acq: 14 Nov 2019 12:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTD05082

Tgt Ion: 63 Resp: 264205

Ion	Ratio	Lower	Upper
63	100		
65	32.4	22.7	42.1
83	15.0	10.5	19.5

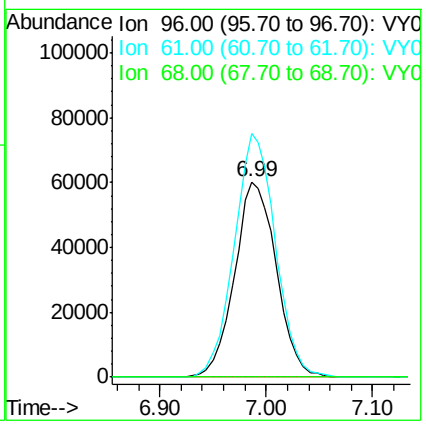


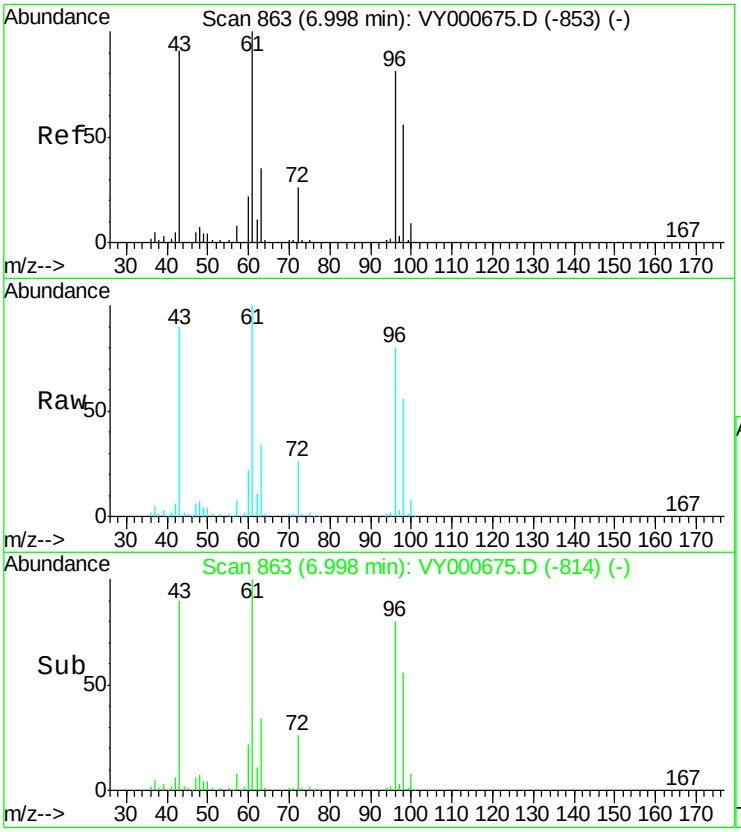


#20
cis-1,2-Dichloroethene
Concen: 51.335 ug/L
RT: 6.99 min Scan# 861
Delta R.T. 0.00 min
Lab File: VY000675.D
Acq: 14 Nov 2019 12:38

Tgt Ion: 96 Resp: 165292

Ion	Ratio	Lower	Upper
96	100		
61	124.6	87.2	162.0
68	0.0	0.0	0.0



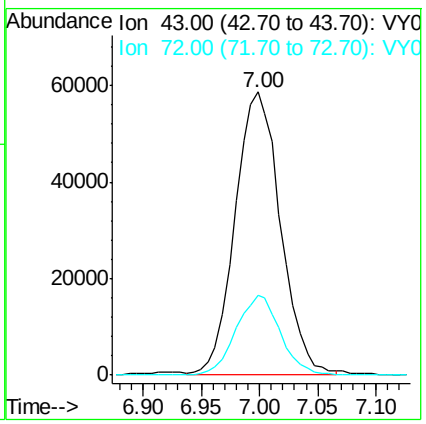


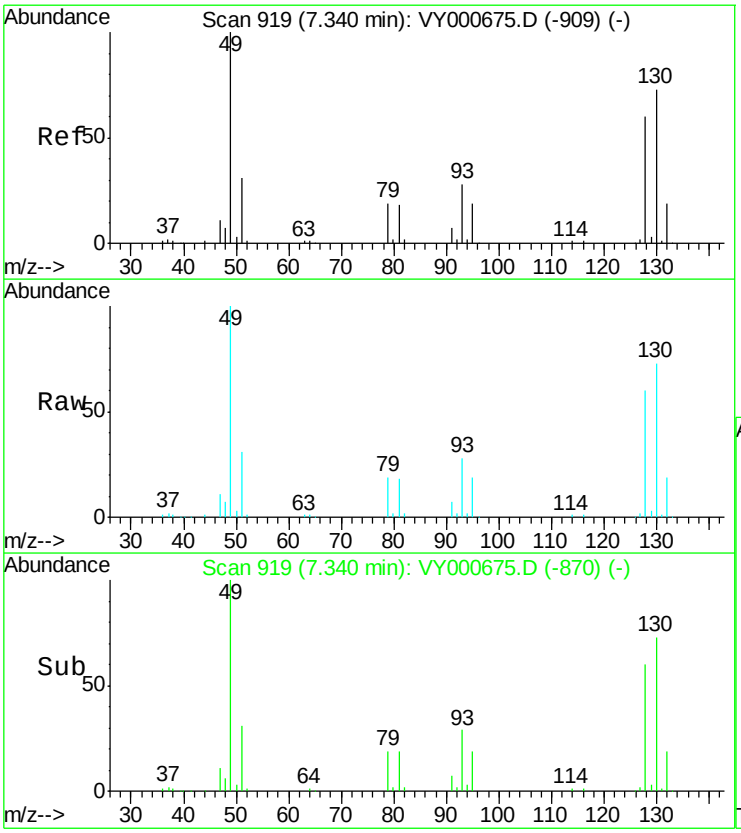
#22
2-Butanone
Concen: 51.959 ug/L
RT: 7.00 min Scan# 863
Delta R.T. 0.00 min
Lab File: VY000675.D
Acq: 14 Nov 2019 12:38

Instrument : MSVOA_Y
ClientSampleId : VSTD05082

Tgt Ion: 43 Resp: 159880

Ion	Ratio	Lower	Upper
43	100		
72	27.4	13.7	41.1

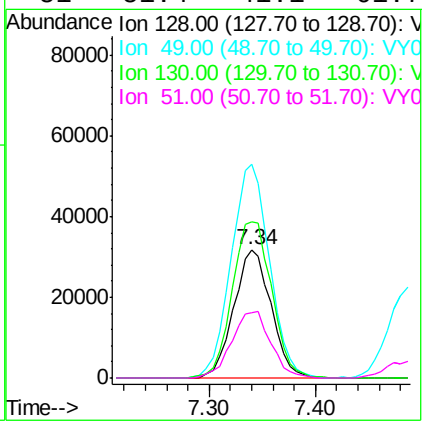


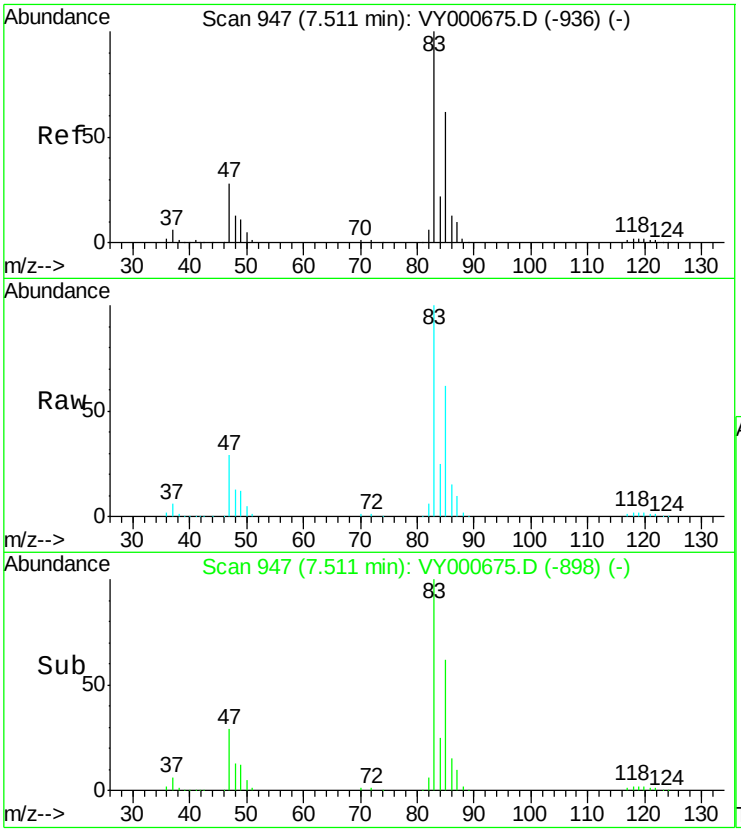


#23
Bromochloromethane
Concen: 52.570 ug/L
RT: 7.34 min Scan# 919
Delta R.T. 0.00 min
Lab File: VY000675.D
Acq: 14 Nov 2019 12:38

Tgt Ion:128 Resp: 78031

Ion	Ratio	Lower	Upper
128	100		
49	166.5	116.6	216.5
130	122.0	85.4	158.6
51	51.4	41.1	61.7



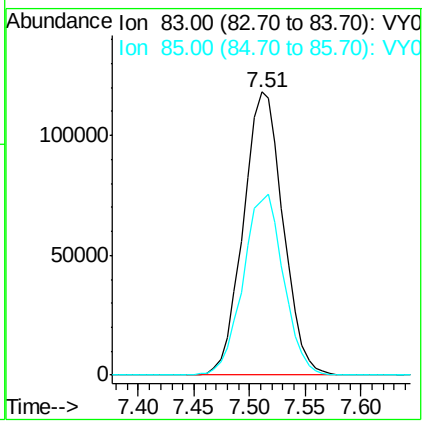


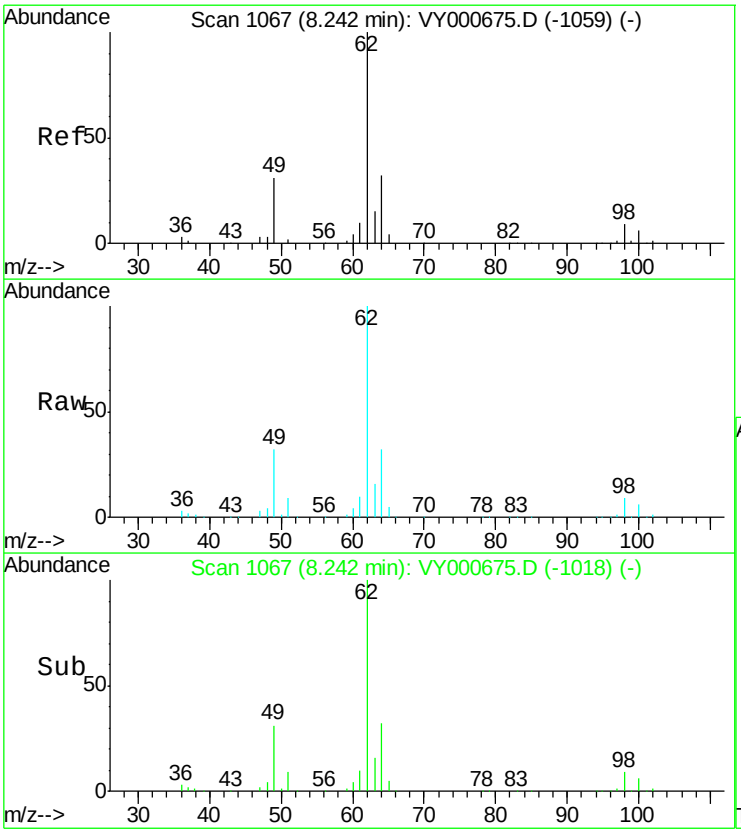
#25
Chloroform
Concen: 49.696 ug/L
RT: 7.51 min Scan# 947
Delta R.T. 0.00 min
Lab File: VY000675.D
Acq: 14 Nov 2019 12:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTD05082

Tgt Ion: 83 Resp: 293802

Ion	Ratio	Lower	Upper
83	100		
85	61.6	43.1	80.1

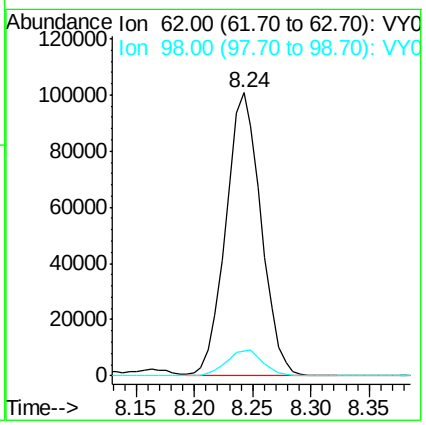


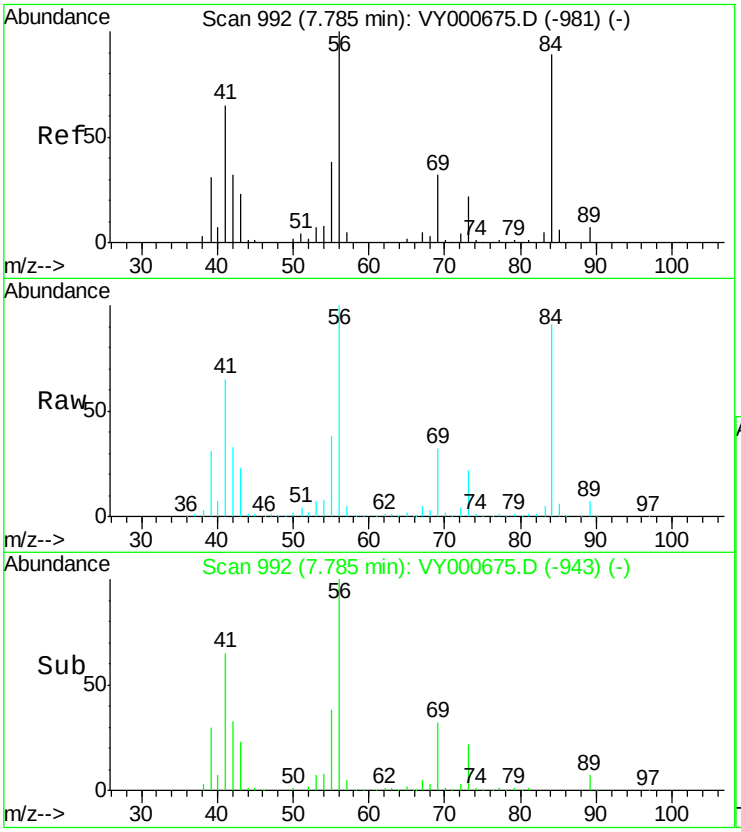


#27
1,2-Dichloroethane
Concen: 52.549 ug/L
RT: 8.24 min Scan# 1067
Delta R.T. 0.00 min
Lab File: VY000675.D
Acq: 14 Nov 2019 12:38

Tgt Ion: 62 Resp: 212146

Ion	Ratio	Lower	Upper
62	100		
98	8.9	7.1	10.7



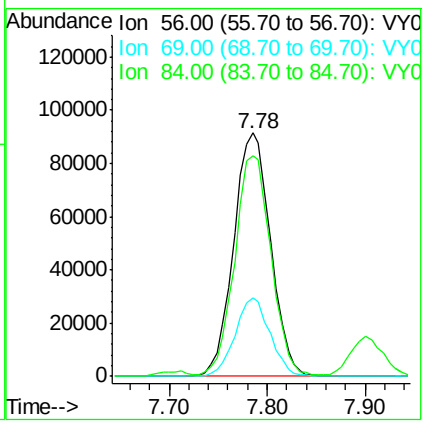


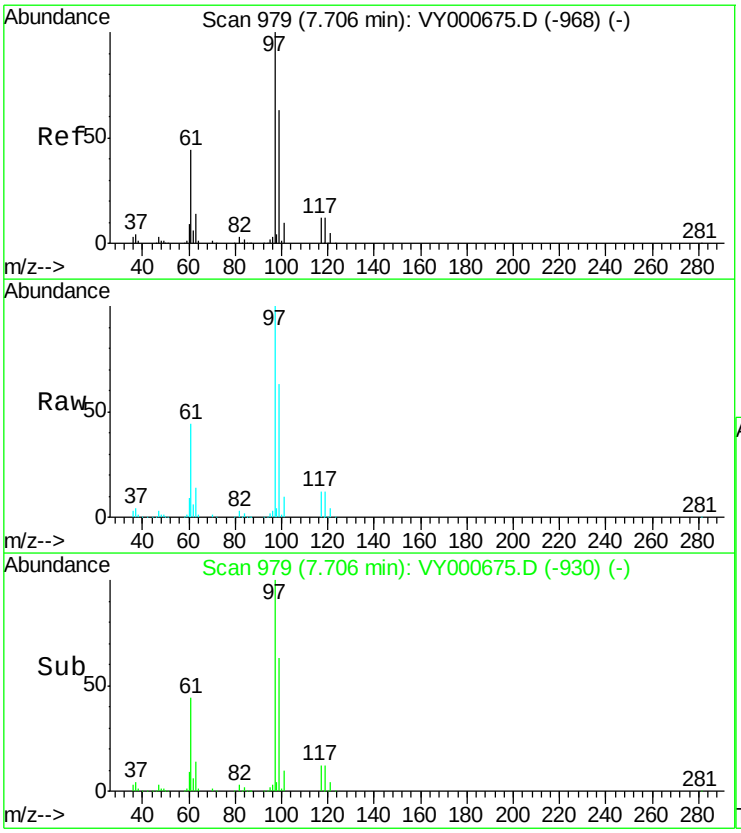
#29
Cyclohexane
Concen: 50.644 ug/L
RT: 7.78 min Scan# 992
Delta R.T. 0.00 min
Lab File: VY000675.D
Acq: 14 Nov 2019 12:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTD05082

Tgt Ion: 56 Resp: 239030

Ion	Ratio	Lower	Upper
56	100		
69	30.5	24.4	36.6
84	89.3	71.4	107.2

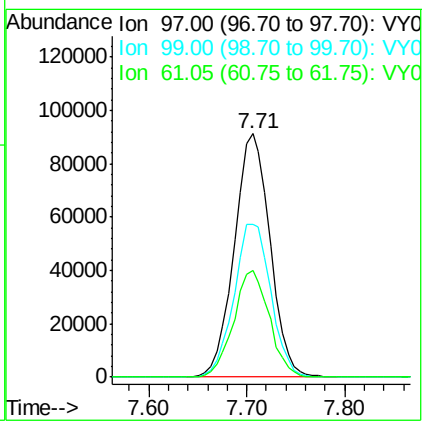


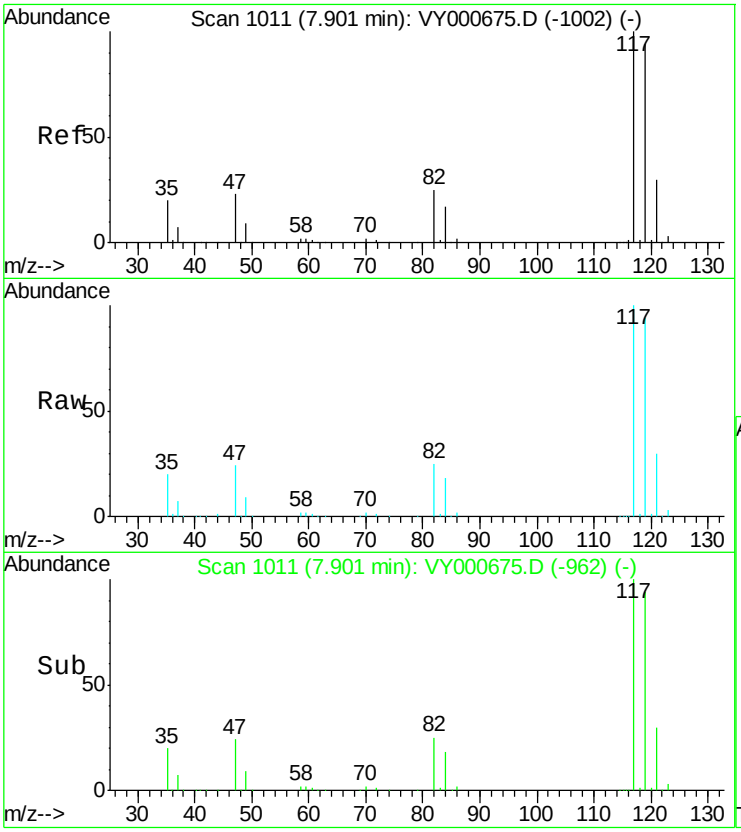


#30
1,1,1-Trichloroethane
Concen: 52.301 ug/L
RT: 7.71 min Scan# 979
Delta R.T. 0.00 min
Lab File: VY000675.D
Acq: 14 Nov 2019 12:38

Tgt Ion: 97 Resp: 231014

Ion	Ratio	Lower	Upper
97	100		
99	65.2	52.2	78.2
61	43.7	35.0	52.4



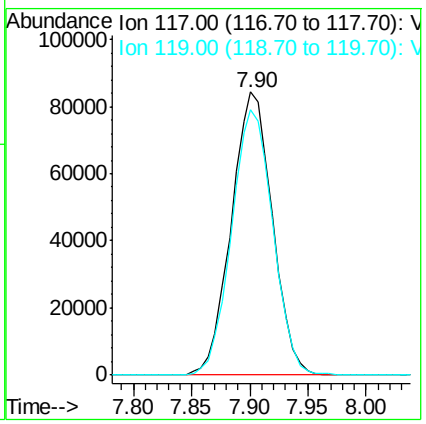


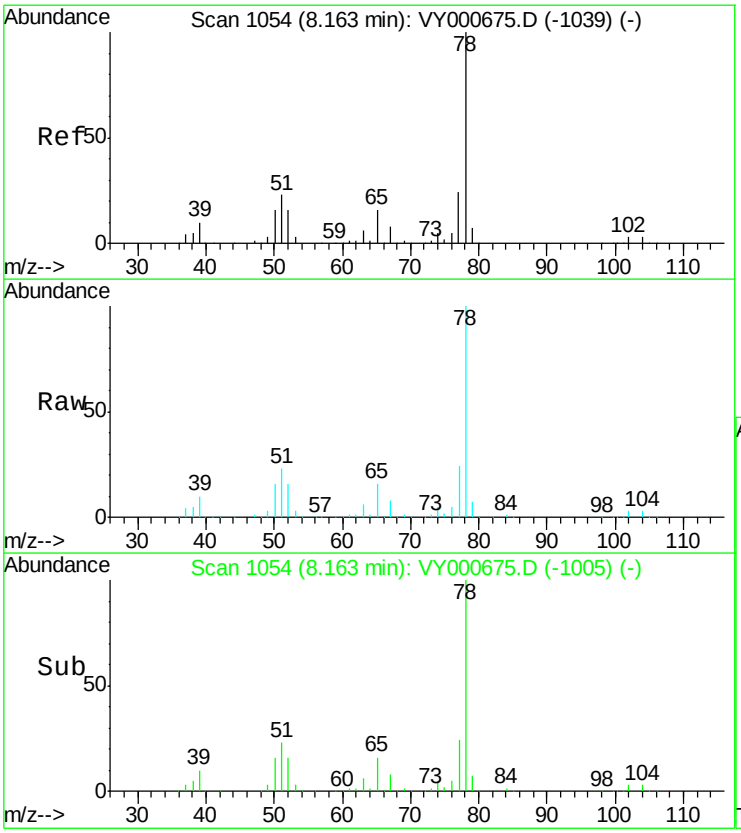
#31
Carbon tetrachloride
Concen: 52.348 ug/L
RT: 7.90 min Scan# 1011
Delta R.T. 0.00 min
Lab File: VY000675.D
Acq: 14 Nov 2019 12:38

Instrument : MSVOA_Y
ClientSampleId : VSTD05082

Tgt Ion:117 Resp: 207022

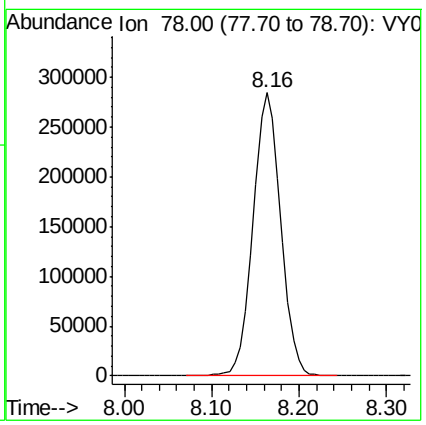
Ion	Ratio	Lower	Upper
117	100		
119	94.4	75.5	113.3

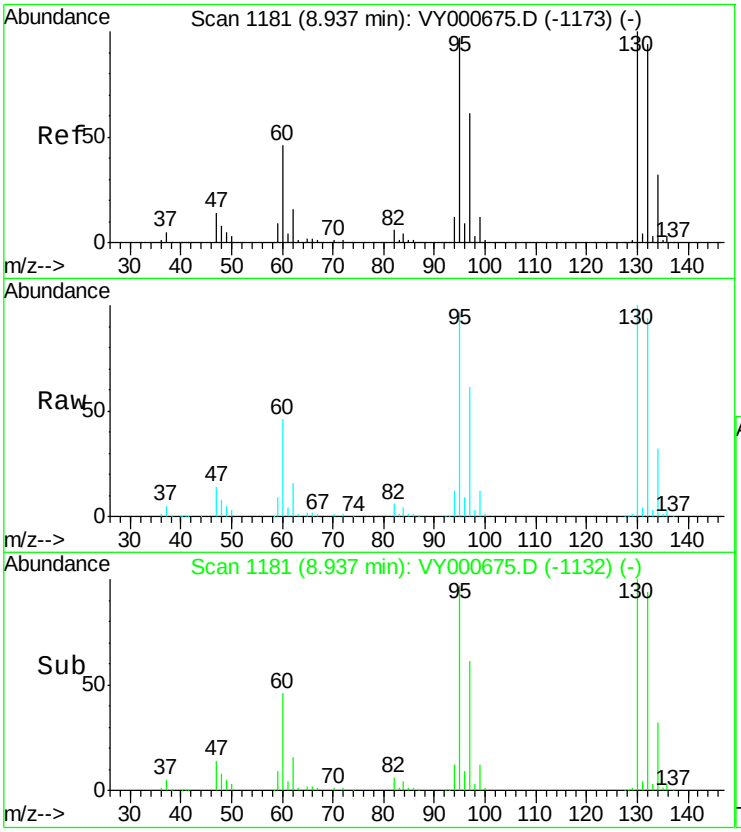




#33
Benzene
Concen: 51.778 ug/L
RT: 8.16 min Scan# 1054
Delta R.T. 0.00 min
Lab File: VY000675.D
Acq: 14 Nov 2019 12:38

Tgt Ion: 78 Resp: 623680



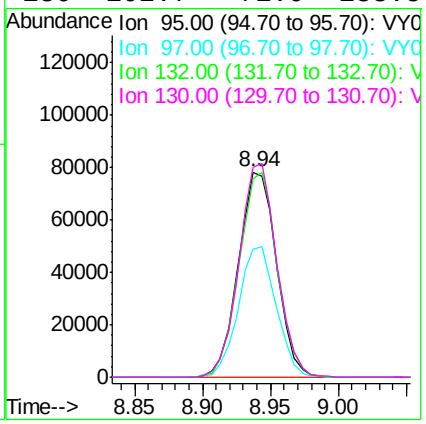


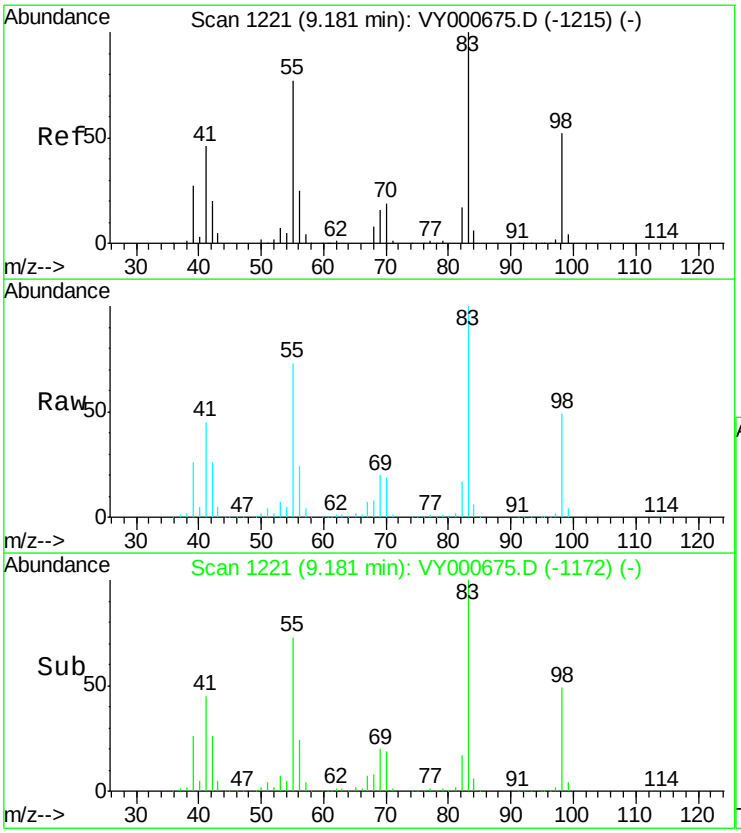
#34
Trichloroethene
Concen: 50.785 ug/L
RT: 8.94 min Scan# 1181
Delta R.T. 0.00 min
Lab File: VY000675.D
Acq: 14 Nov 2019 12:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTD05082

Tgt Ion: 95 Resp: 153600

Ion	Ratio	Lower	Upper
95	100		
97	62.5	43.8	81.3
132	96.9	67.8	126.0
130	102.7	71.9	133.5

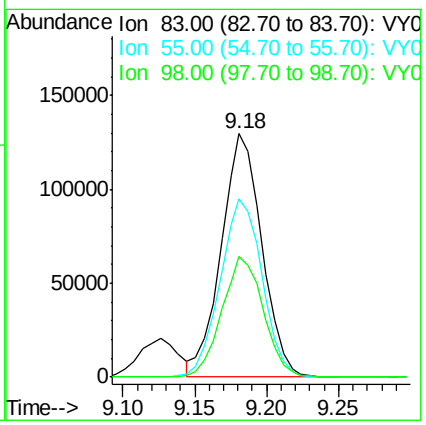


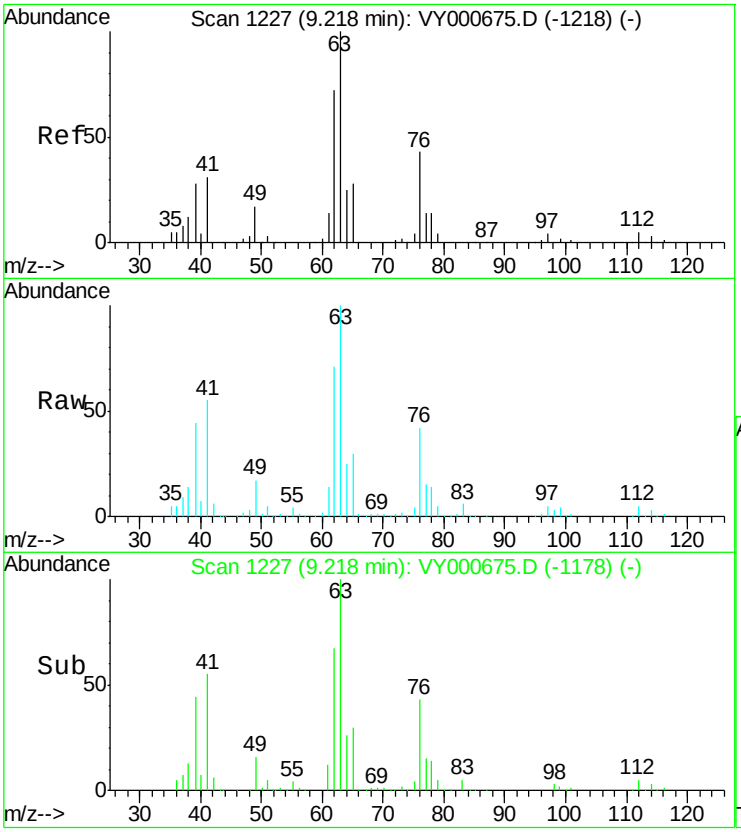


#35
Methylcyclohexane
Concen: 51.082 ug/L
RT: 9.18 min Scan# 1221
Delta R.T. 0.00 min
Lab File: VY000675.D
Acq: 14 Nov 2019 12:38

Tgt Ion: 83 Resp: 255050

Ion	Ratio	Lower	Upper
83	100		
55	75.5	60.4	90.6
98	50.4	40.3	60.5



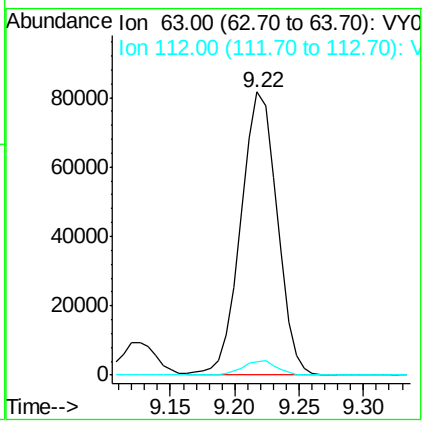


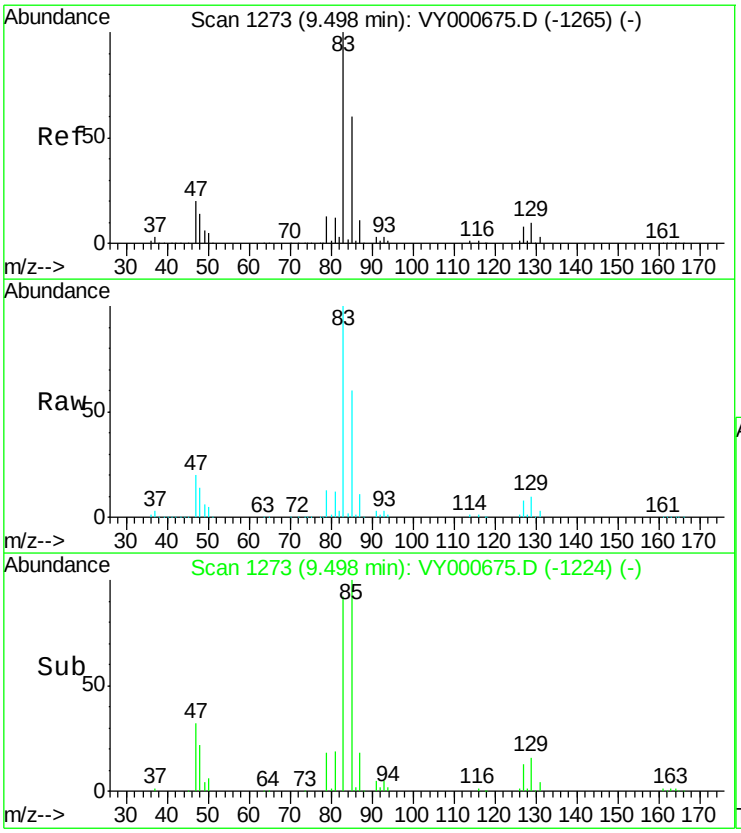
#37
1,2-Dichloropropane
Concen: 53.345 ug/L
RT: 9.22 min Scan# 1227
Delta R.T. 0.00 min
Lab File: VY000675.D
Acq: 14 Nov 2019 12:38

Instrument : MSVOA_Y
ClientSampleId : VSTD05082

Tgt Ion: 63 Resp: 159391

Ion	Ratio	Lower	Upper
63	100		
112	4.7	3.8	5.6

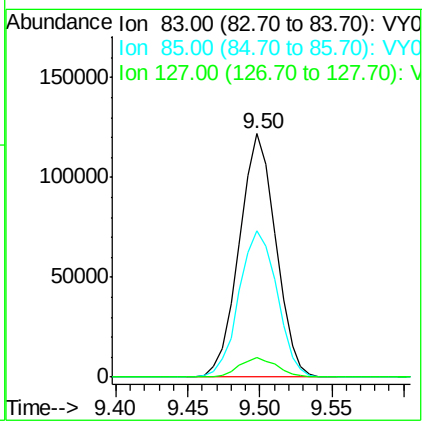


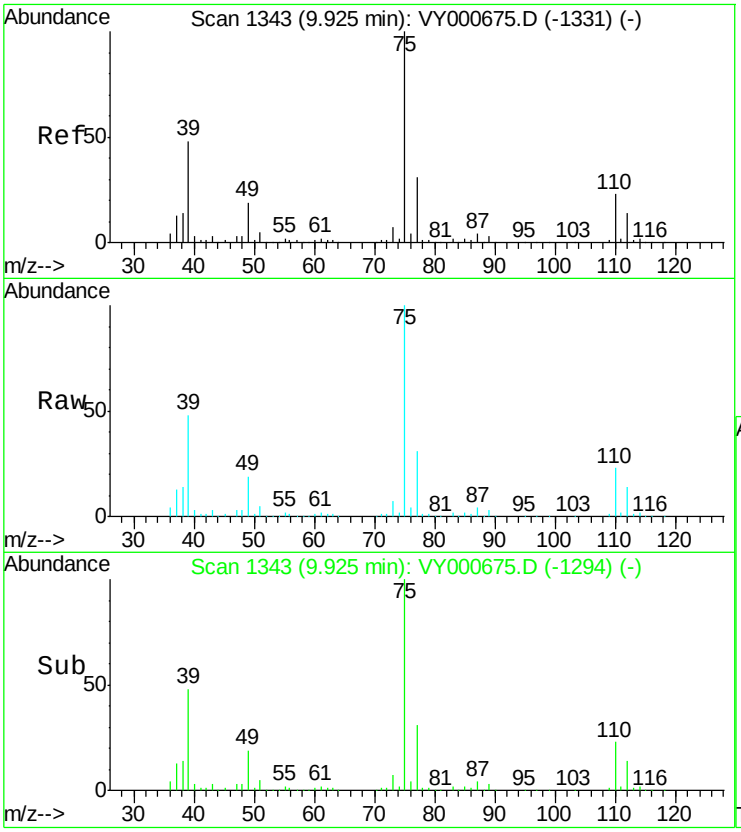


#38
Bromodichloromethane
Concen: 53.415 ug/L
RT: 9.50 min Scan# 1273
Delta R.T. 0.00 min
Lab File: VY000675.D
Acq: 14 Nov 2019 12:38

Tgt Ion: 83 Resp: 214403

Ion	Ratio	Lower	Upper
83	100		
85	60.3	42.2	78.4
127	8.0	6.4	9.6



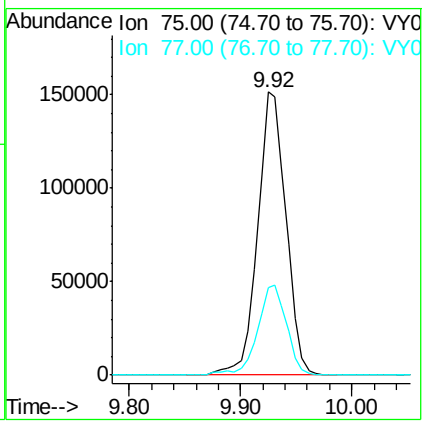


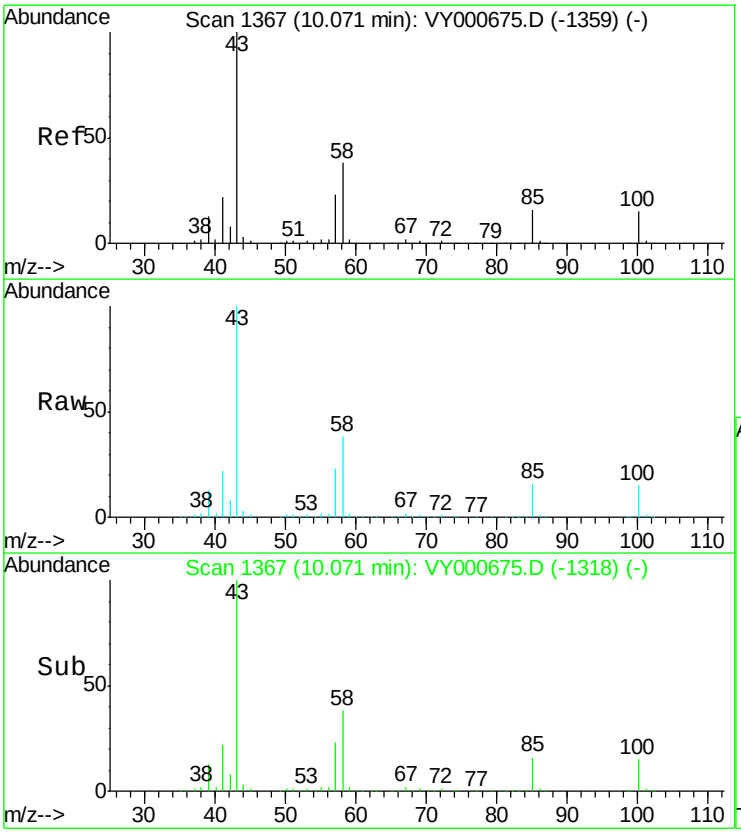
#39
cis-1,3-Dichloropropene
Concen: 52.956 ug/L
RT: 9.92 min Scan# 1343
Delta R.T. 0.00 min
Lab File: VY000675.D
Acq: 14 Nov 2019 12:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTD05082

Tgt Ion: 75 Resp: 268855

Ion	Ratio	Lower	Upper
75	100		
77	31.0	21.7	40.3

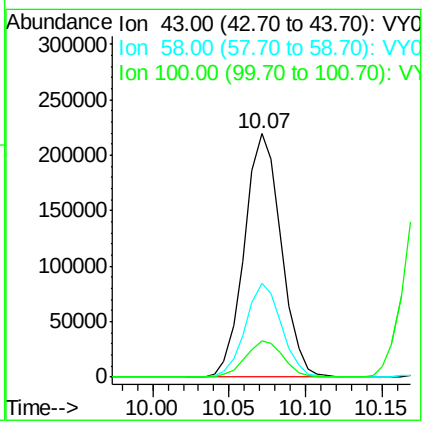


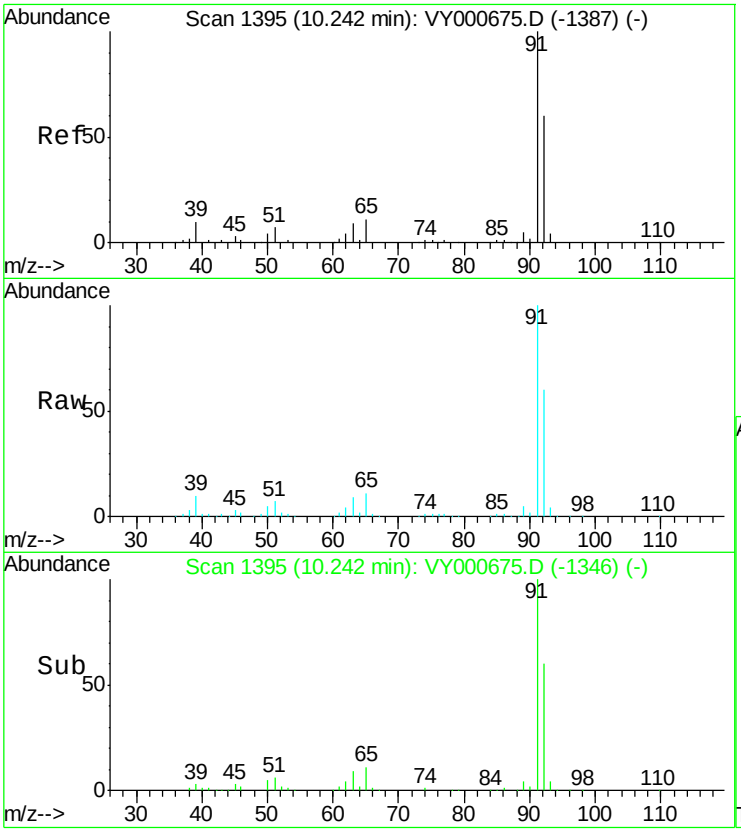


#40
4-Methyl-2-pentanone
Concen: 53.482 ug/L
RT: 10.07 min Scan# 1367
Delta R.T. 0.00 min
Lab File: VY000675.D
Acq: 14 Nov 2019 12:38

Tgt Ion: 43 Resp: 366636

Ion	Ratio	Lower	Upper
43	100		
58	37.7	30.2	45.2
100	15.2	12.2	18.2



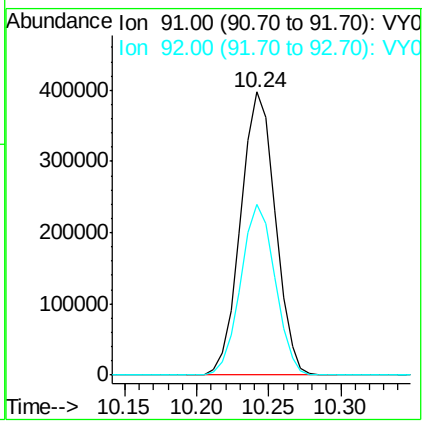


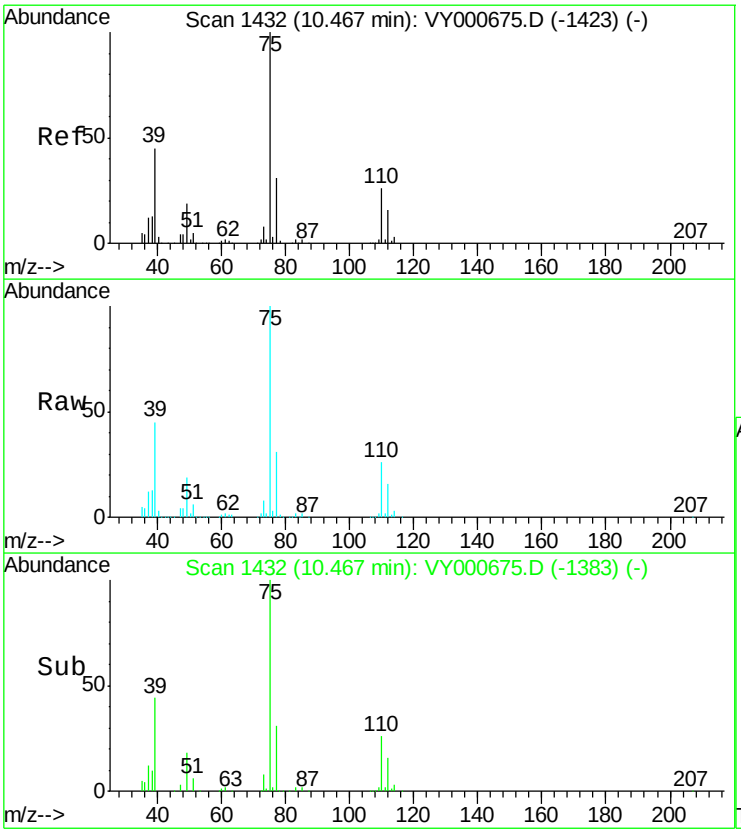
#42
Toluene
Concen: 51.986 ug/L
RT: 10.24 min Scan# 1395
Delta R.T. 0.00 min
Lab File: VY000675.D
Acq: 14 Nov 2019 12:38

Instrument : MSVOA_Y
ClientSampleId : VSTD05082

Tgt Ion: 91 Resp: 662814

Ion	Ratio	Lower	Upper
91	100		
92	60.3	42.2	78.4

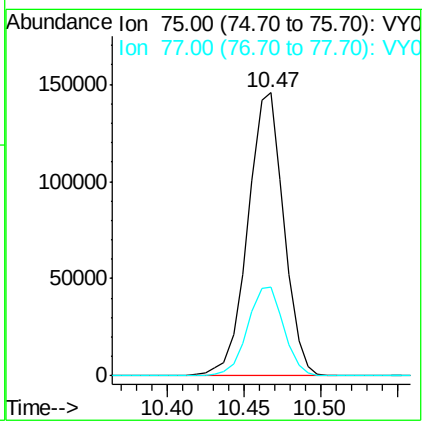


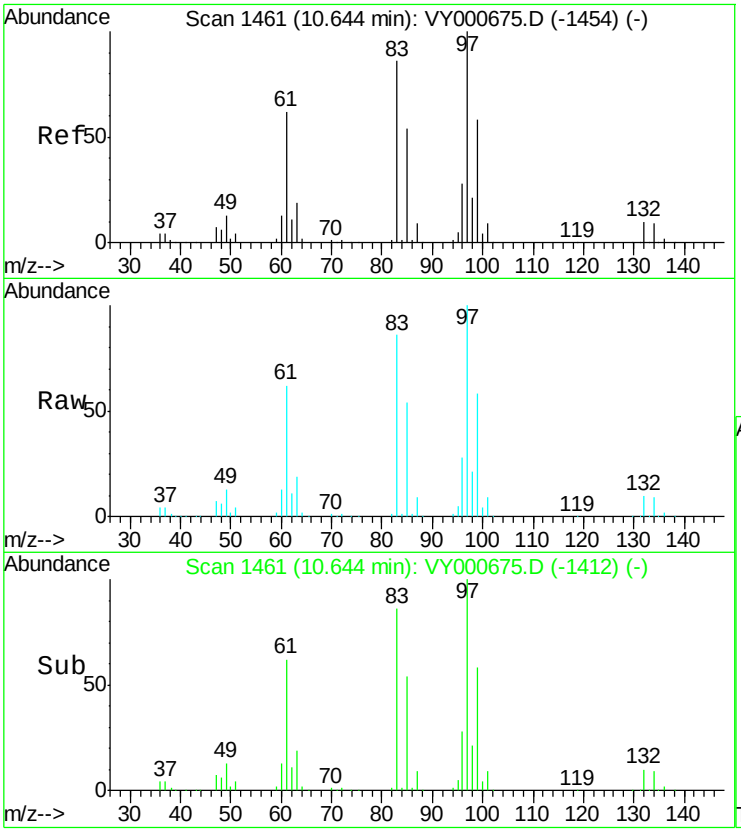


#44
trans-1,3-Dichloropropene
Concen: 53.730 ug/L
RT: 10.47 min Scan# 1432
Delta R.T. 0.00 min
Lab File: VY000675.D
Acq: 14 Nov 2019 12:38

Tgt Ion: 75 Resp: 238845

Ion	Ratio	Lower	Upper
75	100		
77	31.5	22.0	41.0



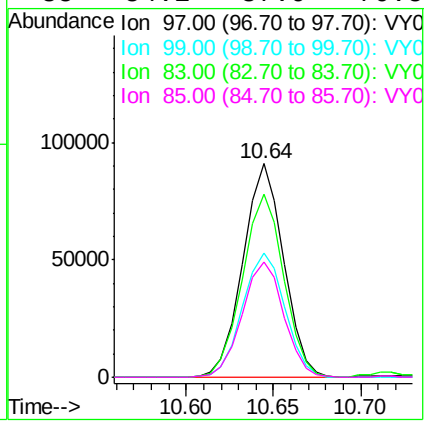


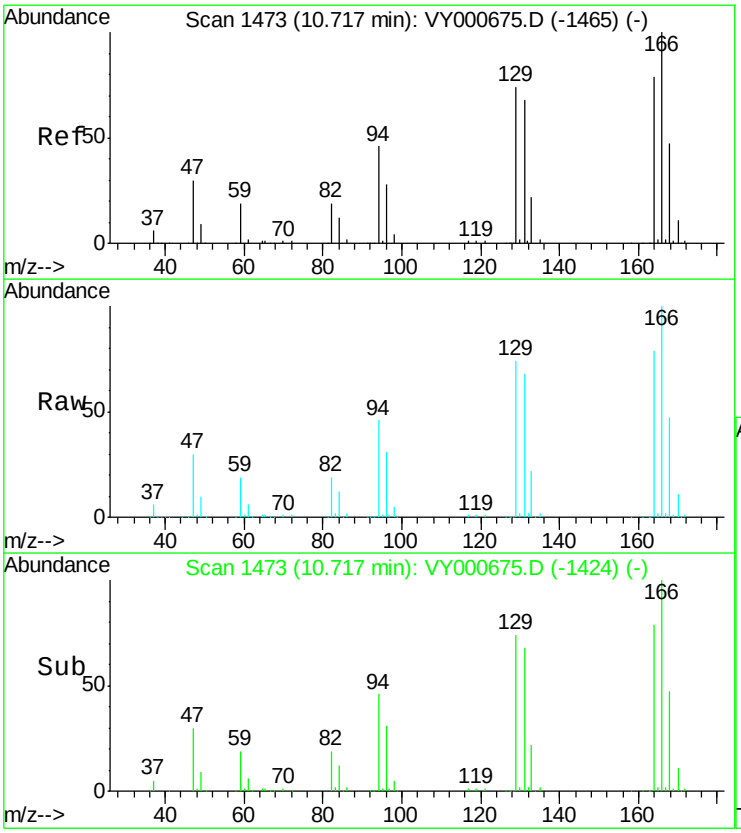
#45
1,1,2-Trichloroethane
Concen: 51.847 ug/L
RT: 10.64 min Scan# 1461
Delta R.T. 0.00 min
Lab File: VY000675.D
Acq: 14 Nov 2019 12:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTD05082

Tgt Ion: 97 Resp: 146979

Ion	Ratio	Lower	Upper
97	100		
99	58.0	40.6	75.4
83	85.7	60.0	111.4
85	54.2	37.9	70.5

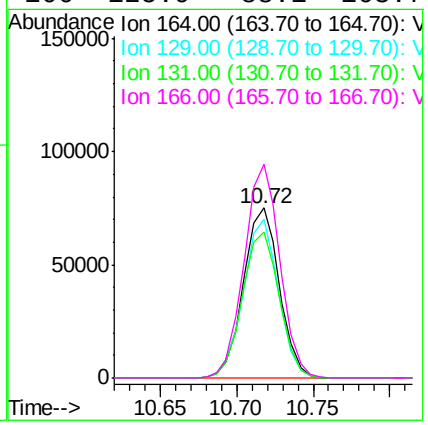


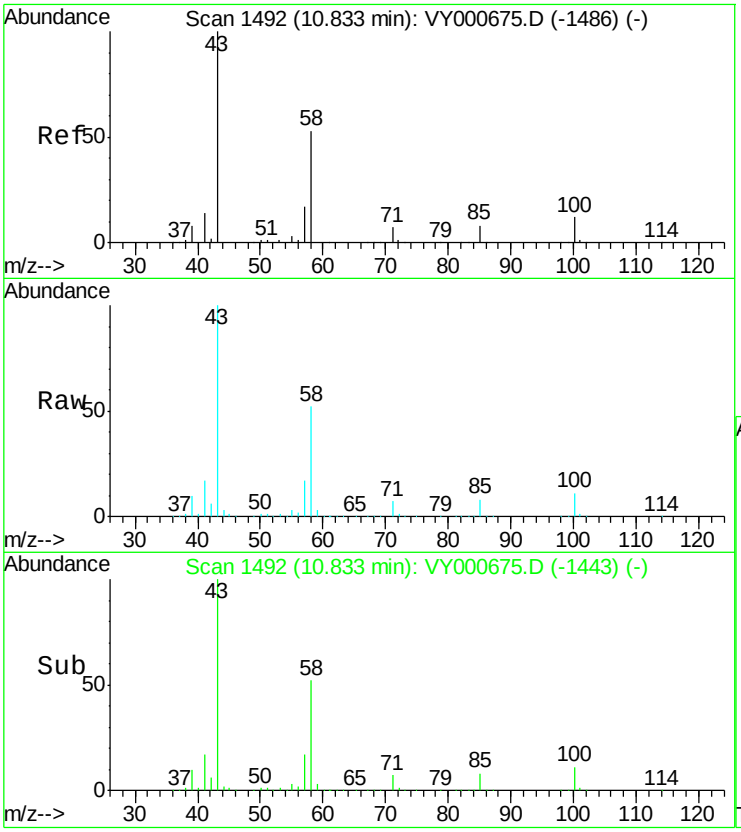


#46
Tetrachloroethene
Concen: 52.458 ug/L
RT: 10.72 min Scan# 1473
Delta R.T. 0.00 min
Lab File: VY000675.D
Acq: 14 Nov 2019 12:38

Tgt Ion:164 Resp: 122761

Ion	Ratio	Lower	Upper
164	100		
129	93.6	65.5	121.7
131	85.9	60.1	111.7
166	125.9	88.1	163.7



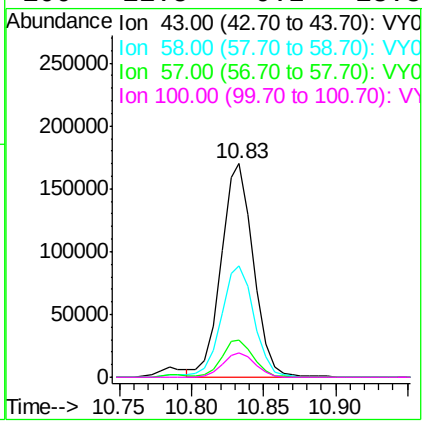


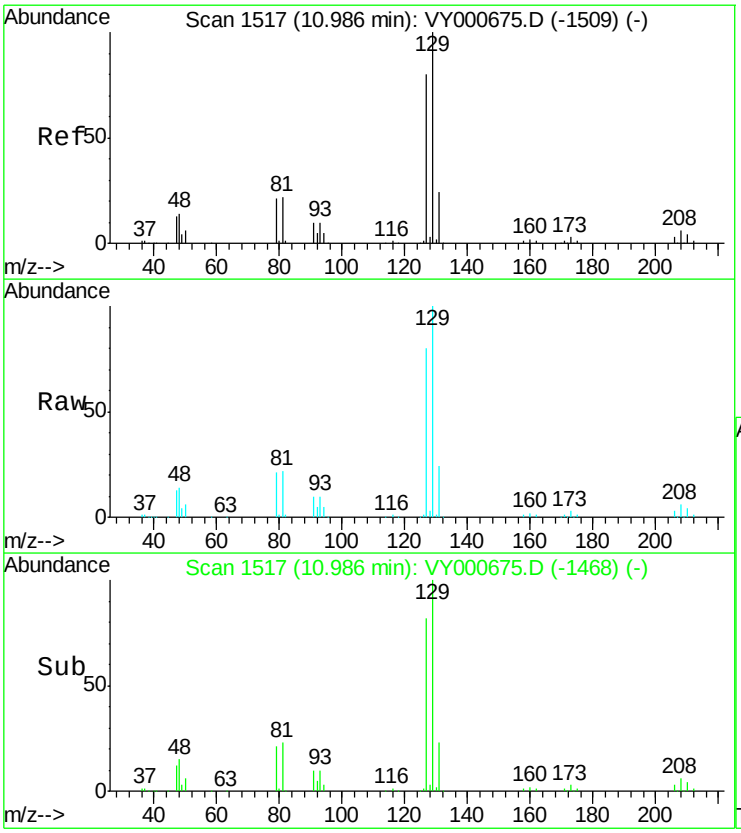
#48
2-Hexanone
Concen: 53.938 ug/L
RT: 10.83 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VY000675.D
Acq: 14 Nov 2019 12:38

Instrument : MSVOA_Y
ClientSampleId : VSTD05082

Tgt Ion: 43 Resp: 266967

Ion	Ratio	Lower	Upper
43	100		
58	52.9	42.3	63.5
57	17.2	13.8	20.6
100	11.5	9.2	13.8

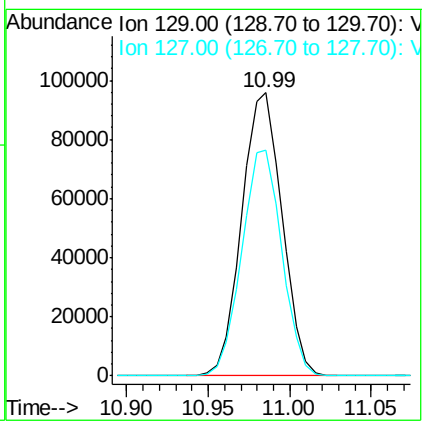


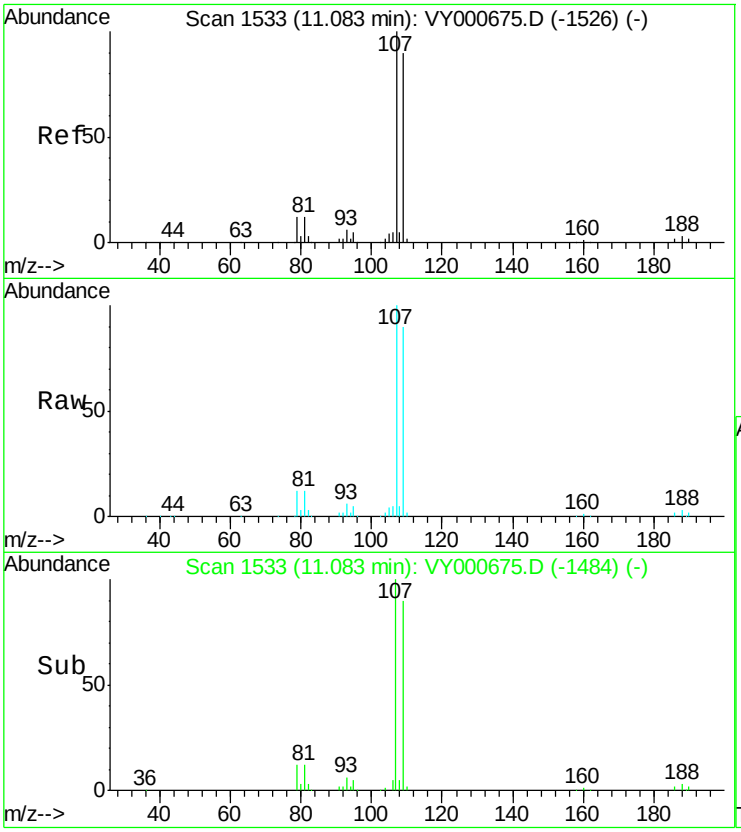


#49
Dibromochloromethane
Concen: 53.736 ug/L
RT: 10.99 min Scan# 1517
Delta R.T. 0.00 min
Lab File: VY000675.D
Acq: 14 Nov 2019 12:38

Tgt Ion:129 Resp: 165002

Ion	Ratio	Lower	Upper
129	100		
127	79.8	55.9	103.7



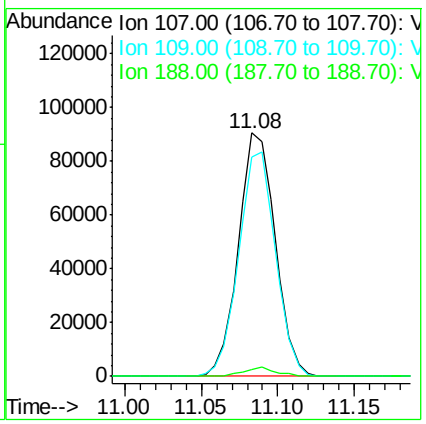


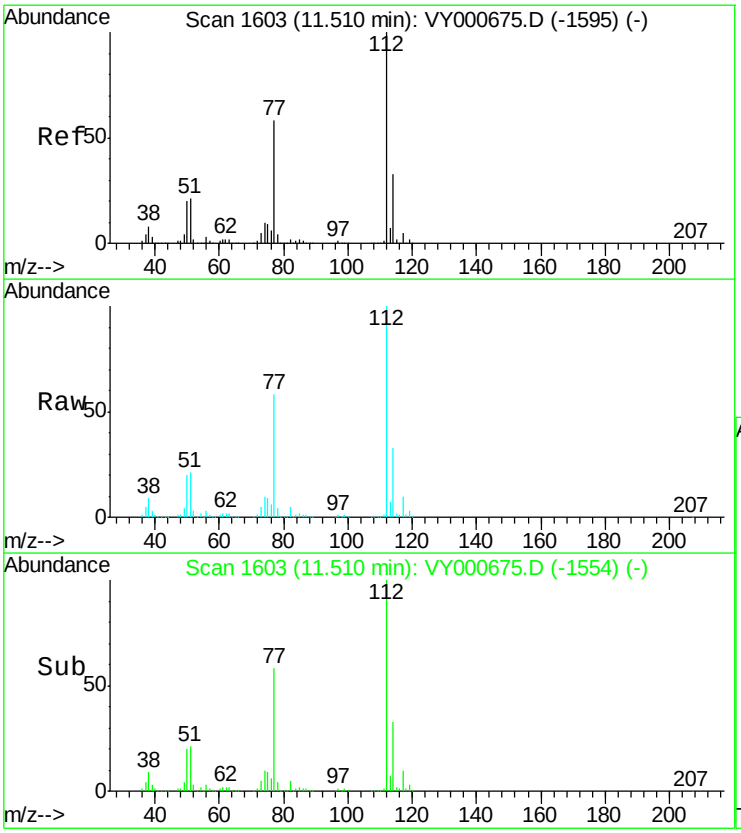
#50
1,2-Dibromoethane
Concen: 53.289 ug/L
RT: 11.08 min Scan# 1533
Delta R.T. 0.00 min
Lab File: VY000675.D
Acq: 14 Nov 2019 12:38

Instrument : MSVOA_Y
ClientSampleId : VSTD05082

Tgt Ion:107 Resp: 151197

Ion	Ratio	Lower	Upper
107	100		
109	89.9	62.9	116.9
188	3.0	2.4	3.6

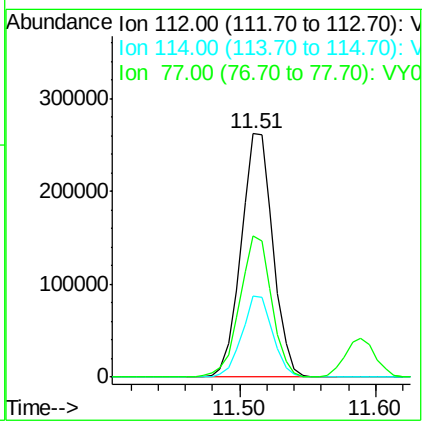


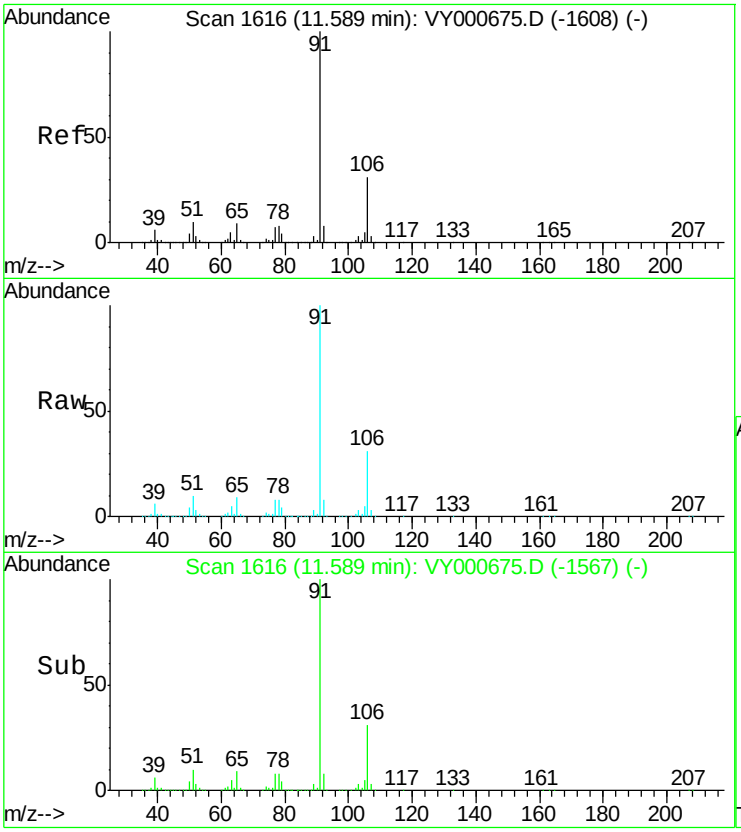


#51
Chlorobenzene
Concen: 52.153 ug/L
RT: 11.51 min Scan# 1603
Delta R.T. 0.00 min
Lab File: VY000675.D
Acq: 14 Nov 2019 12:38

Tgt Ion:112 Resp: 428397

Ion	Ratio	Lower	Upper
112	100		
114	33.3	23.3	43.3
77	58.1	46.5	69.7



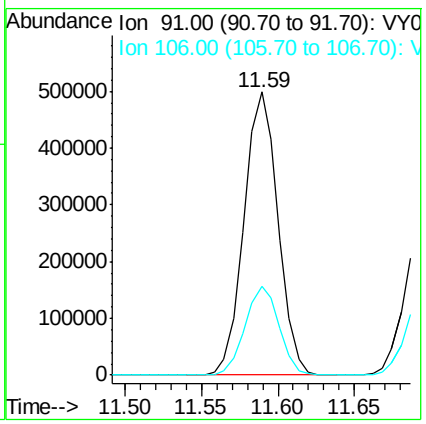


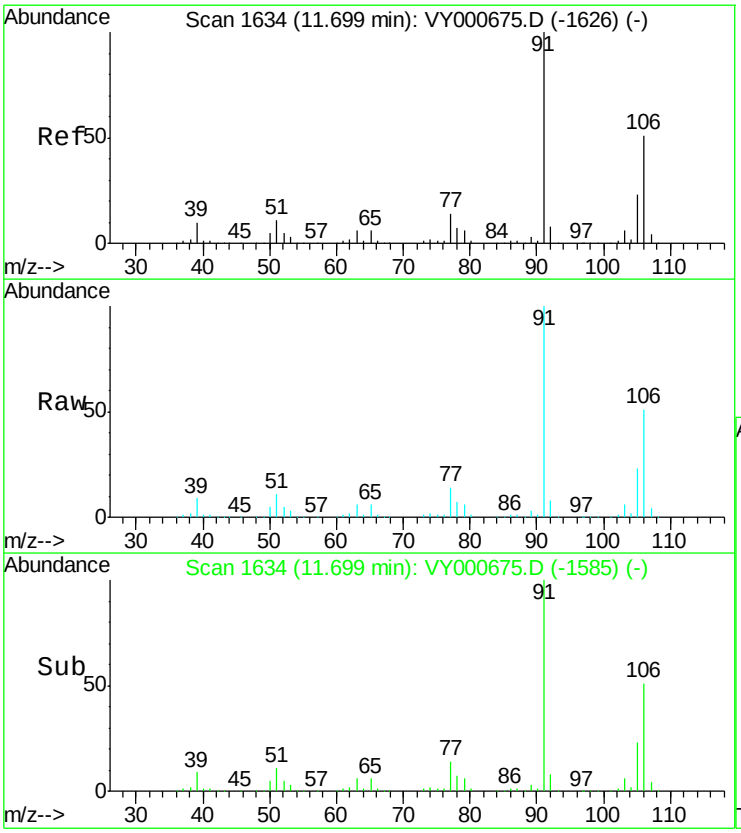
#52
Ethylbenzene
Concen: 52.802 ug/L
RT: 11.59 min Scan# 1616
Delta R.T. 0.00 min
Lab File: VY000675.D
Acq: 14 Nov 2019 12:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTD05082

Tgt Ion: 91 Resp: 768286

Ion	Ratio	Lower	Upper
91	100		
106	31.2	21.8	40.6

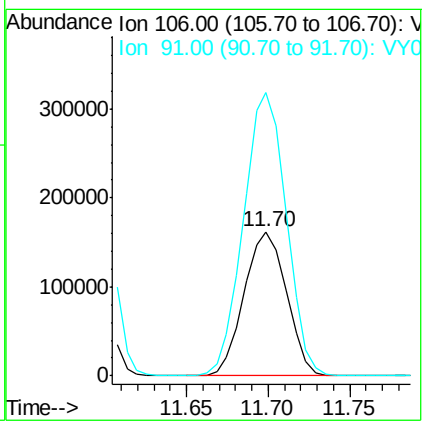


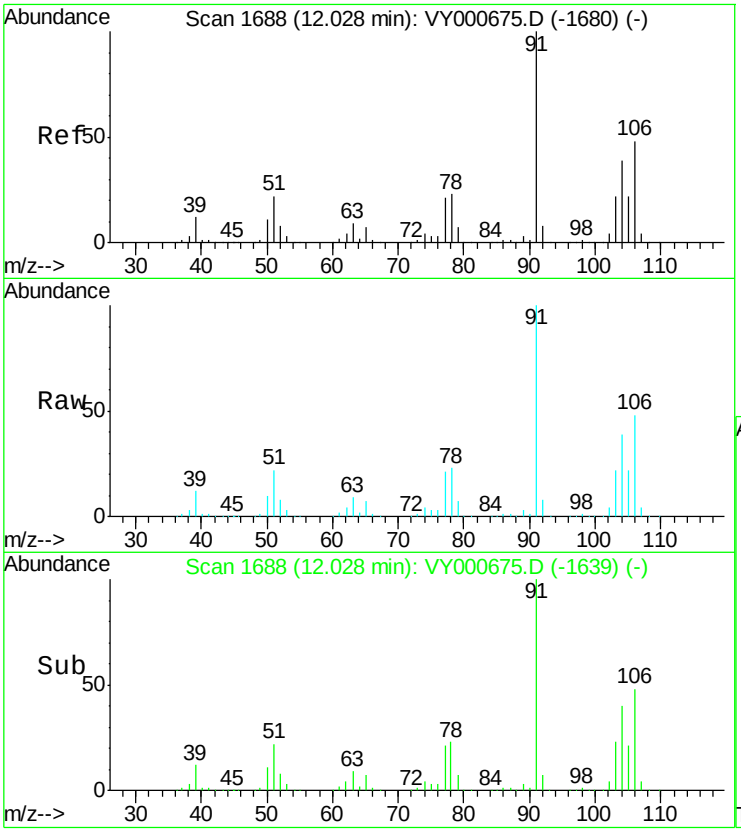


#53
m,p-Xylene
Concen: 52.351 ug/L
RT: 11.70 min Scan# 1634
Delta R.T. 0.00 min
Lab File: VY000675.D
Acq: 14 Nov 2019 12:38

Tgt Ion:106 Resp: 292981

Ion	Ratio	Lower	Upper
106	100		
91	196.6	137.6	255.6



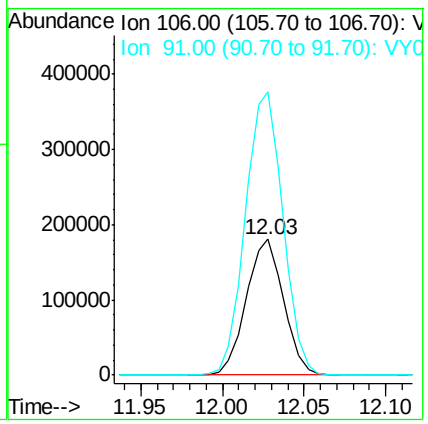


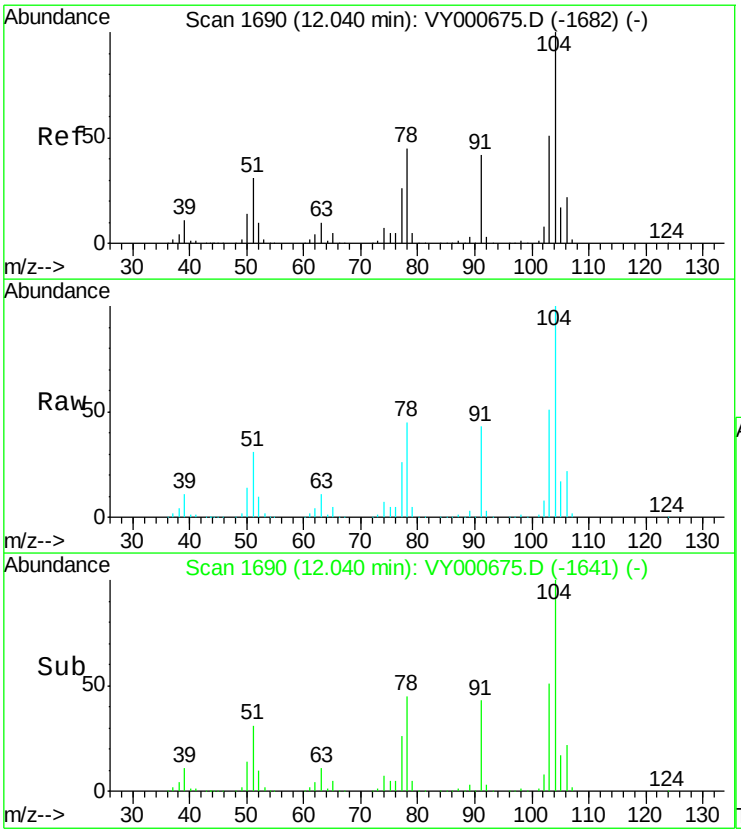
#54
o-xylene
Concen: 52.217 ug/L
RT: 12.03 min Scan# 1688
Delta R.T. 0.00 min
Lab File: VY000675.D
Acq: 14 Nov 2019 12:38

Instrument : MSVOA_Y
ClientSampleId : VSTD05082

Tgt Ion:106 Resp: 286490

Ion	Ratio	Lower	Upper
106	100		
91	208.4	145.9	270.9

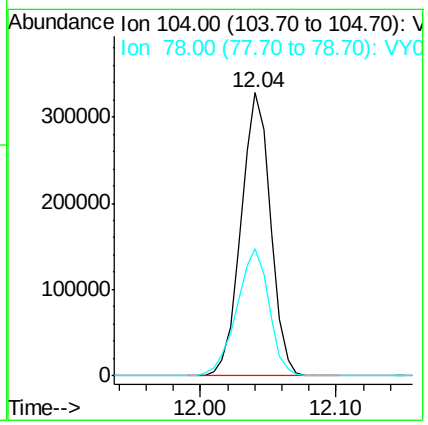


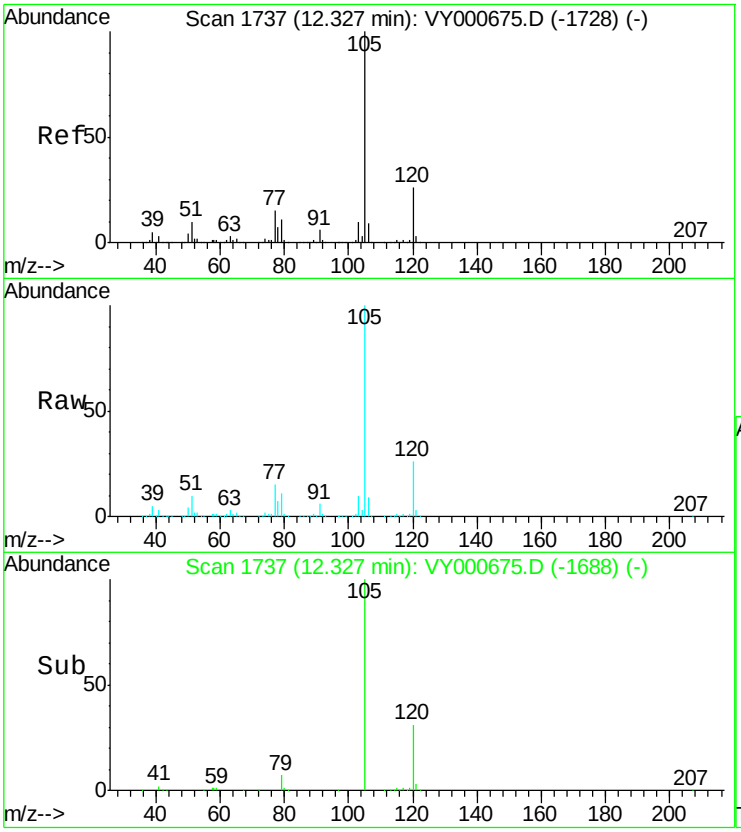


#55
Styrene
Concen: 53.279 ug/L
RT: 12.04 min Scan# 1690
Delta R.T. 0.00 min
Lab File: VY000675.D
Acq: 14 Nov 2019 12:38

Tgt Ion:104 Resp: 496695

Ion	Ratio	Lower	Upper
104	100		
78	44.9	31.4	58.4



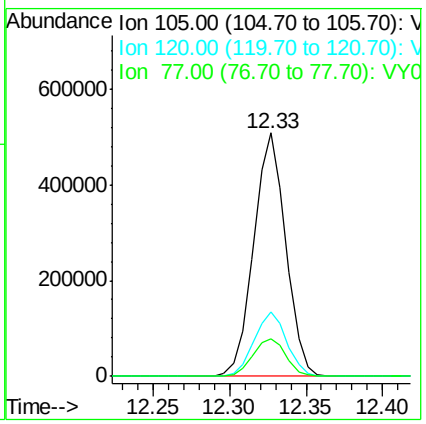


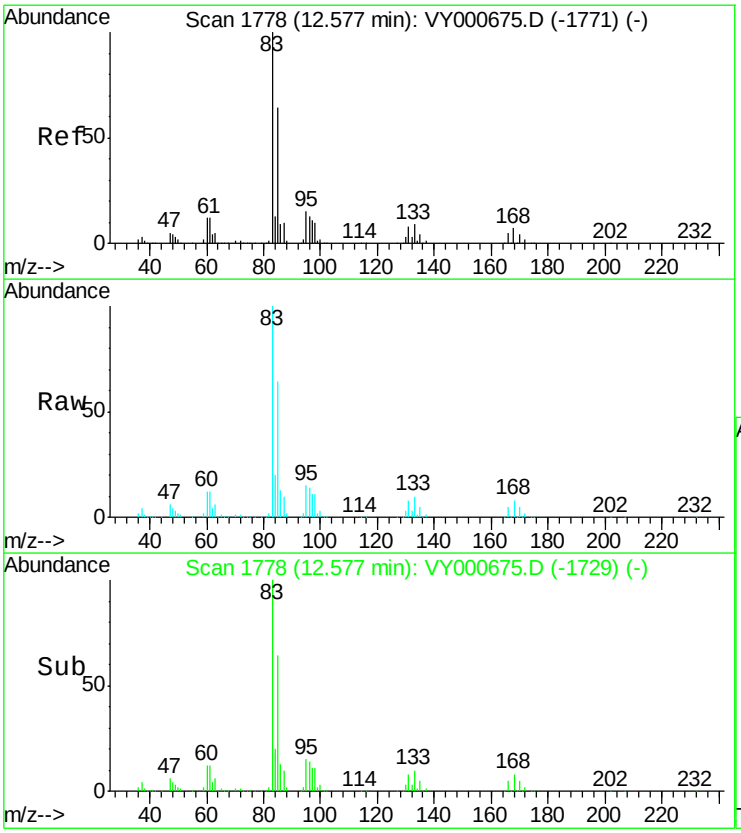
#56
Isopropylbenzene
Concen: 52.752 ug/L
RT: 12.33 min Scan# 1737
Delta R.T. 0.00 min
Lab File: VY000675.D
Acq: 14 Nov 2019 12:38

Instrument : MSVOA_Y
ClientSampleId : VSTD05082

Tgt Ion:105 Resp: 740793

Ion	Ratio	Lower	Upper
105	100		
120	26.8	21.4	32.2
77	16.1	12.9	19.3

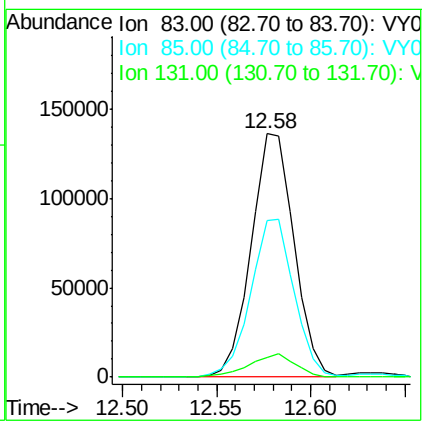


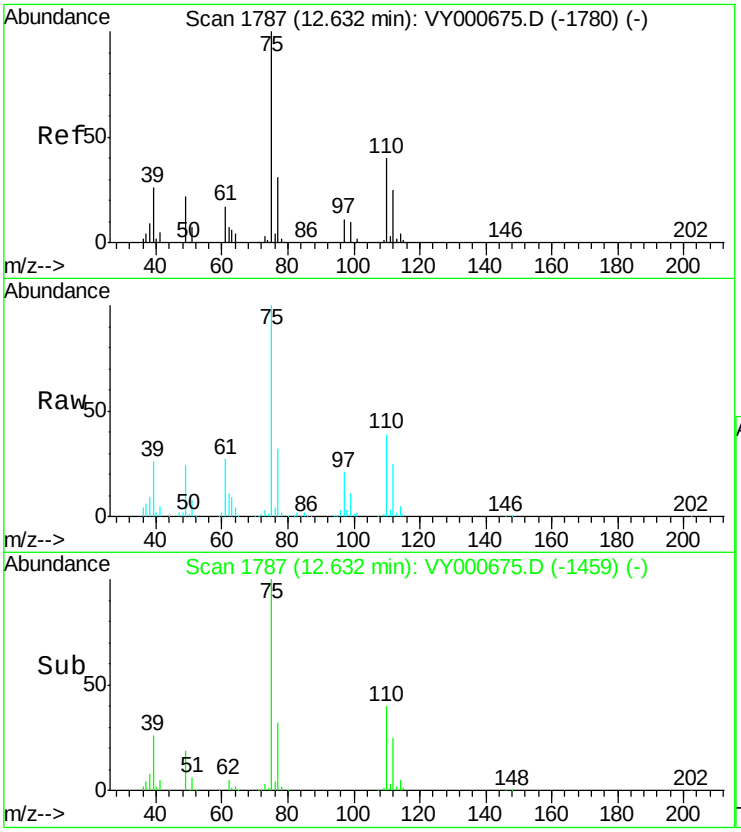


#58
1,1,2,2-Tetrachloroethane
Concen: 53.613 ug/L
RT: 12.58 min Scan# 1778
Delta R.T. 0.00 min
Lab File: VY000675.D
Acq: 14 Nov 2019 12:38

Tgt Ion: 83 Resp: 214987

Ion	Ratio	Lower	Upper
83	100		
85	64.3	45.0	83.6
131	8.2	6.6	9.8



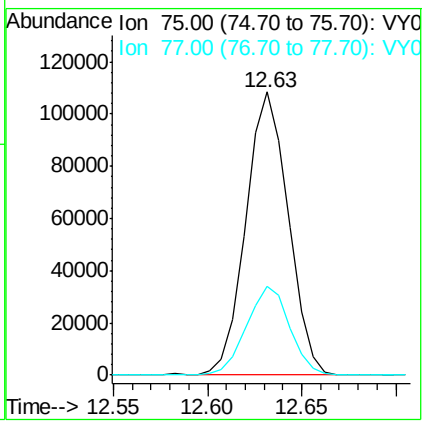


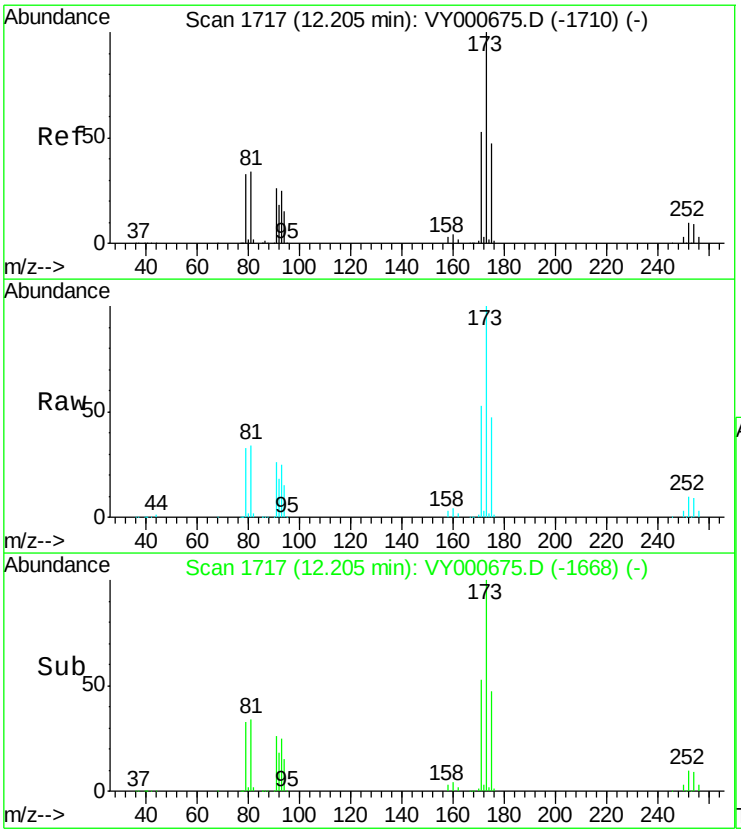
#59
1,2,3-Trichloropropane
Concen: 53.080 ug/L
RT: 12.63 min Scan# 1787
Delta R.T. 0.00 min
Lab File: VY000675.D
Acq: 14 Nov 2019 12:38

Instrument : MSVOA_Y
ClientSampleId : VSTD05082

Tgt Ion: 75 Resp: 168408

Ion	Ratio	Lower	Upper
75	100		
77	31.9	25.5	38.3

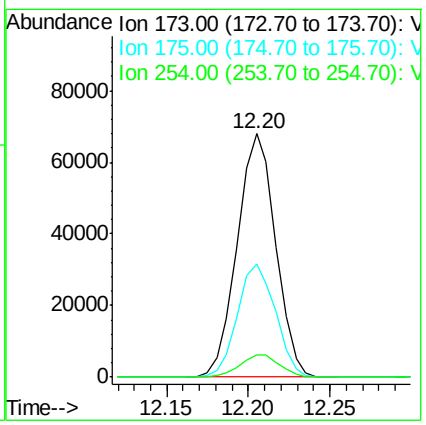


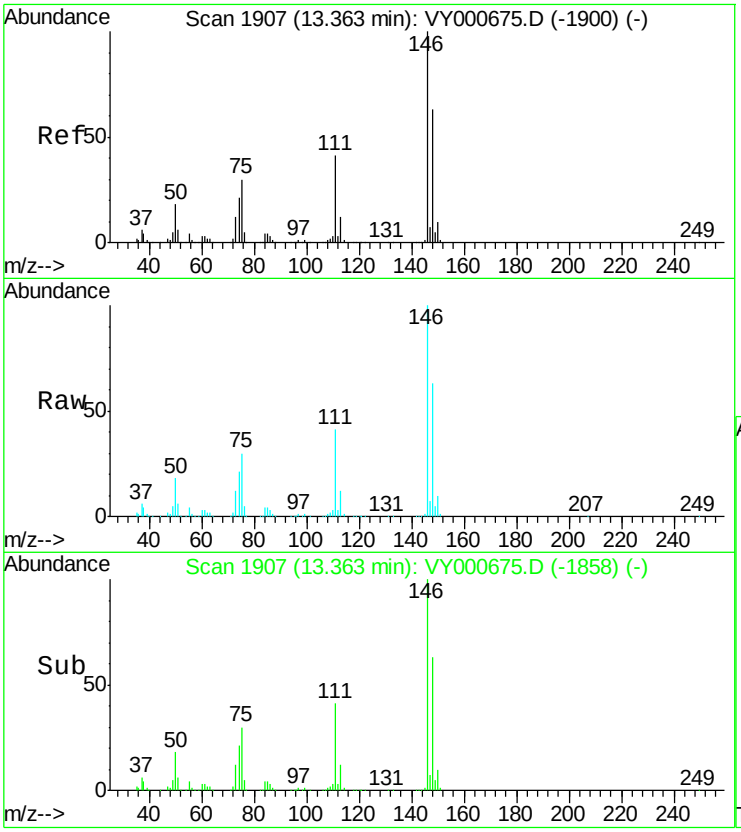


#61
Bromoform
Concen: 54.031 ug/L
RT: 12.20 min Scan# 1717
Delta R.T. 0.00 min
Lab File: VY000675.D
Acq: 14 Nov 2019 12:38

Tgt Ion:173 Resp: 111652

Ion	Ratio	Lower	Upper
173	100		
175	45.8	36.6	55.0
254	9.3	7.4	11.2



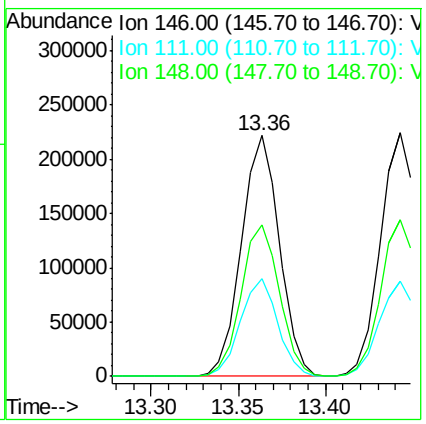


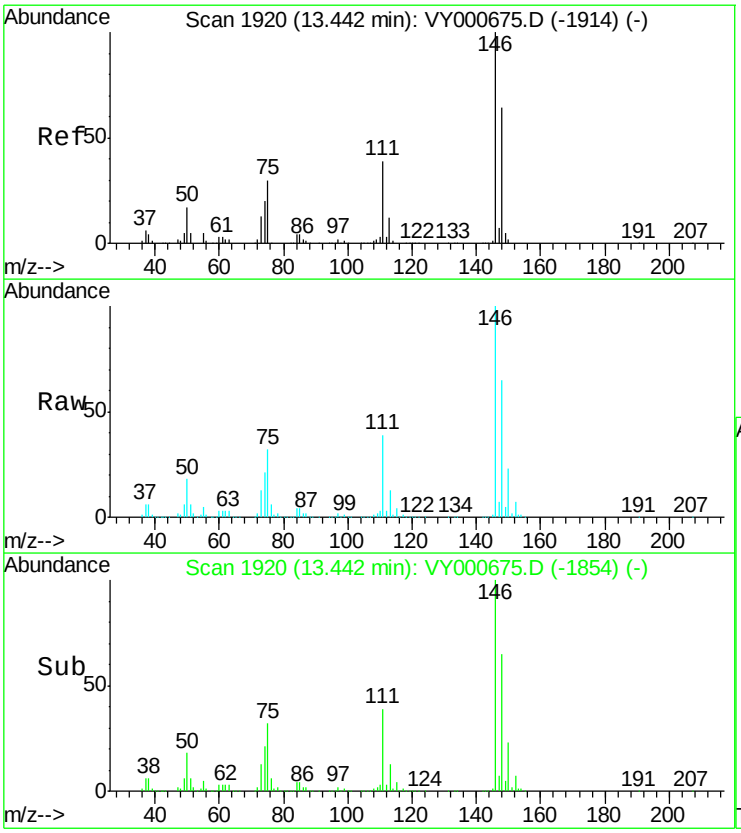
#62
1,3-Dichlorobenzene
Concen: 52.278 ug/L
RT: 13.36 min Scan# 1907
Delta R.T. 0.00 min
Lab File: VY000675.D
Acq: 14 Nov 2019 12:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTD05082

Tgt Ion:146 Resp: 334648

Ion	Ratio	Lower	Upper
146	100		
111	40.6	28.4	52.8
148	63.0	44.1	81.9

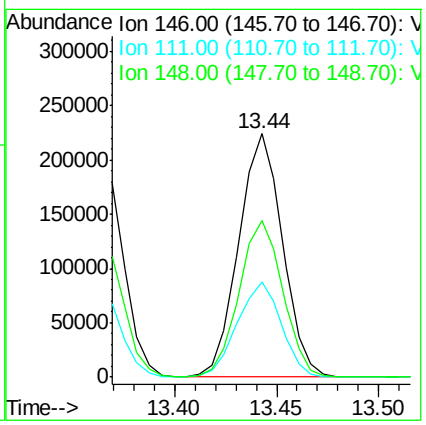


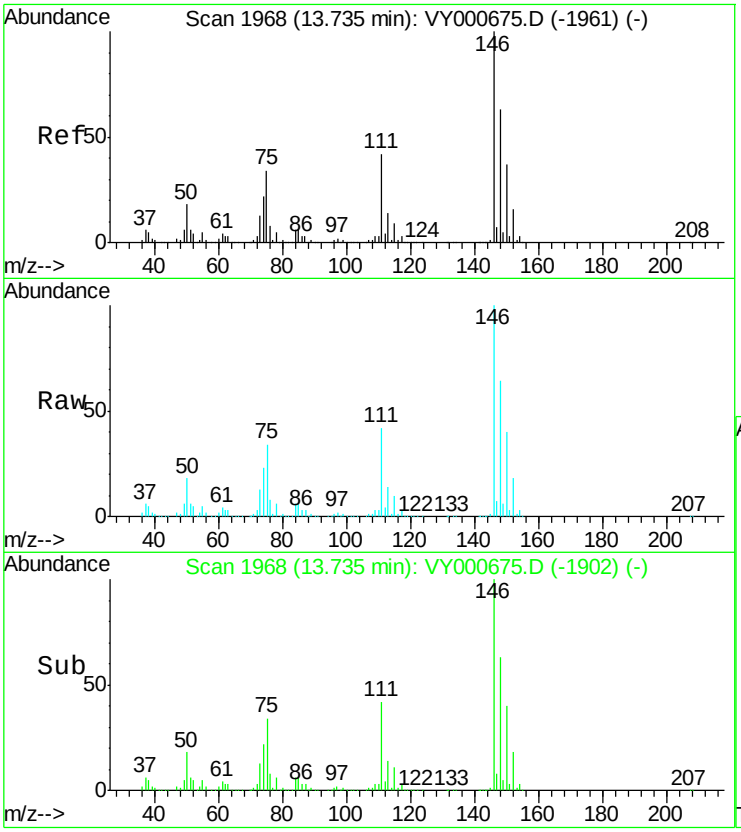


#63
1,4-Dichlorobenzene
Concen: 50.983 ug/L
RT: 13.44 min Scan# 1920
Delta R.T. 0.00 min
Lab File: VY000675.D
Acq: 14 Nov 2019 12:38

Tgt Ion:146 Resp: 334346

Ion	Ratio	Lower	Upper
146	100		
111	39.2	27.4	51.0
148	64.6	45.2	84.0



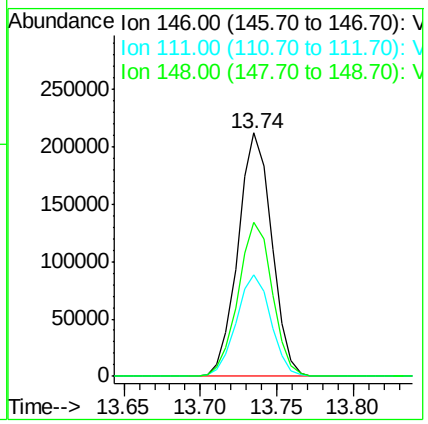


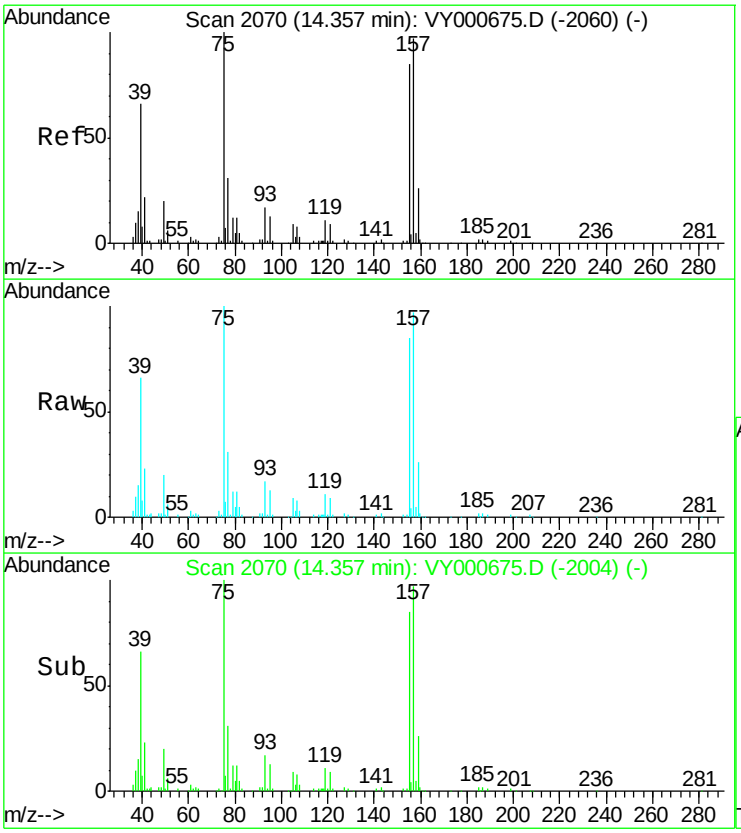
#65
1,2-Dichlorobenzene
Concen: 51.431 ug/L
RT: 13.74 min Scan# 1968
Delta R.T. 0.00 min
Lab File: VY000675.D
Acq: 14 Nov 2019 12:38

Instrument : MSVOA_Y
ClientSampleId : VSTD05082

Tgt Ion:146 Resp: 324290

Ion	Ratio	Lower	Upper
146	100		
111	41.7	33.4	50.0
148	63.5	50.8	76.2

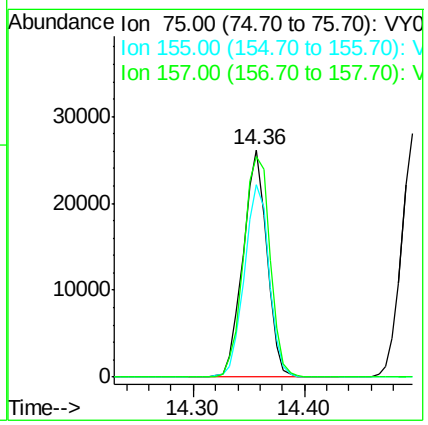


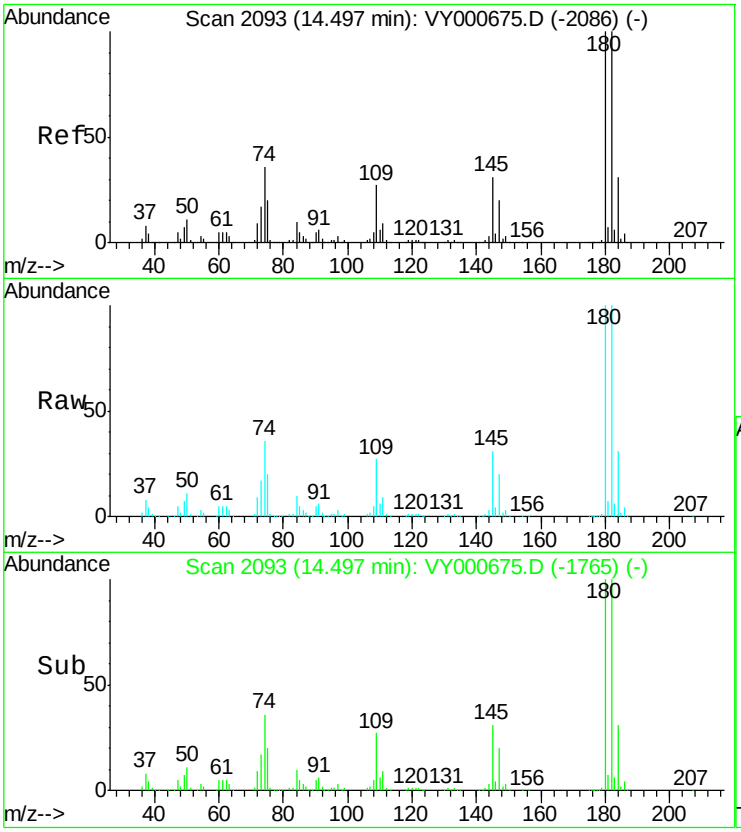


#66
1,2-Dibromo-3-chloropropane
Concen: 51.049 ug/L
RT: 14.36 min Scan# 2070
Delta R.T. 0.00 min
Lab File: VY000675.D
Acq: 14 Nov 2019 12:38

Tgt Ion: 75 Resp: 38884

Ion	Ratio	Lower	Upper
75	100		
155	84.6	67.7	101.5
157	97.3	77.8	116.8



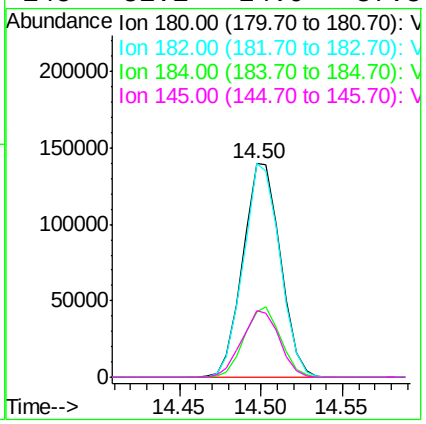


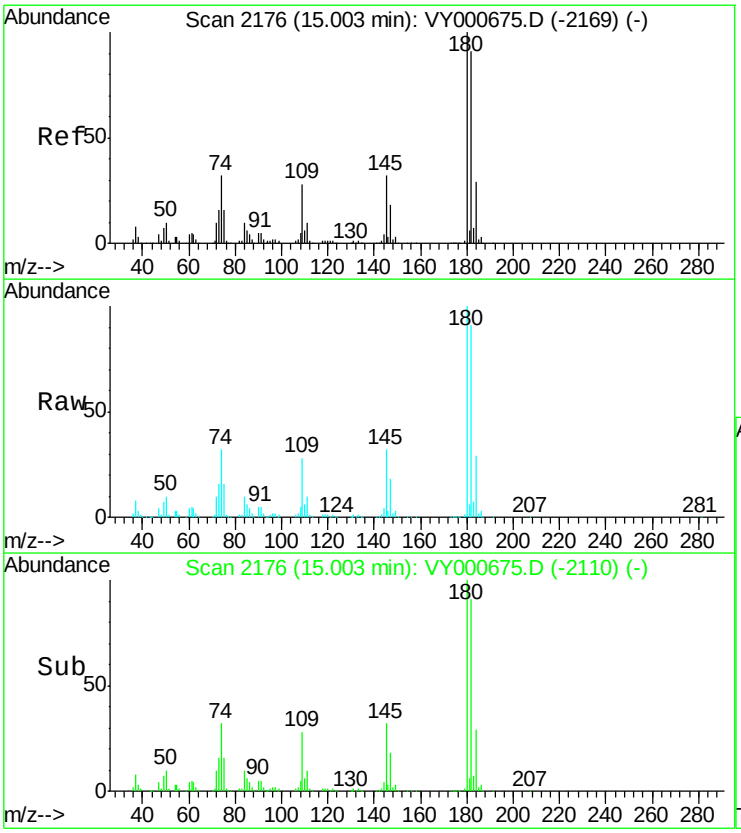
#67
1,3,5-Trichlorobenzene
Concen: 50.091 ug/L
RT: 14.50 min Scan# 2093
Delta R.T. 0.00 min
Lab File: VY000675.D
Acq: 14 Nov 2019 12:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTD05082

Tgt Ion:180 Resp: 223779

Ion	Ratio	Lower	Upper
180	100		
182	97.2	77.8	116.6
184	31.5	25.2	37.8
145	31.1	24.9	37.3

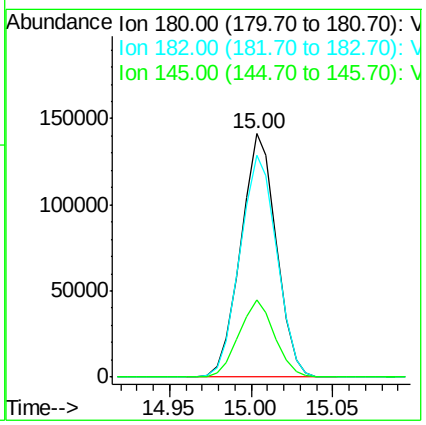


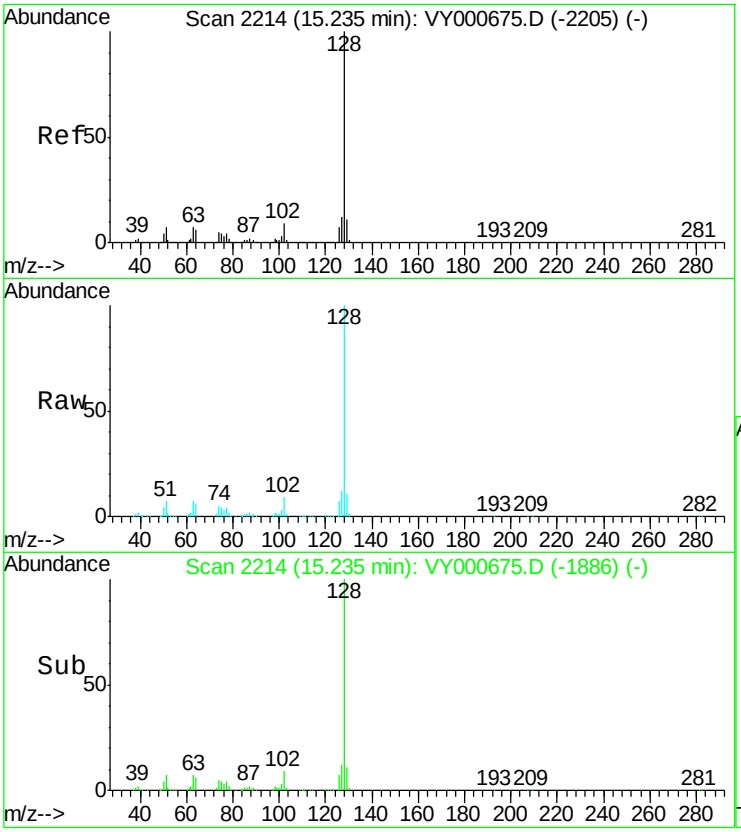


#68
1,2,4-trichlorobenzene
Concen: 51.255 ug/L
RT: 15.00 min Scan# 2176
Delta R.T. 0.00 min
Lab File: VY000675.D
Acq: 14 Nov 2019 12:38

Tgt Ion:180 Resp: 214809

Ion	Ratio	Lower	Upper
180	100		
182	94.4	75.5	113.3
145	31.7	25.4	38.0



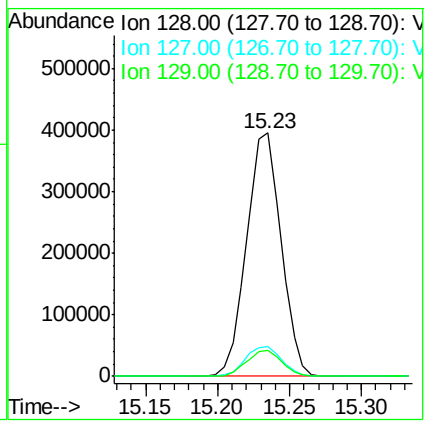


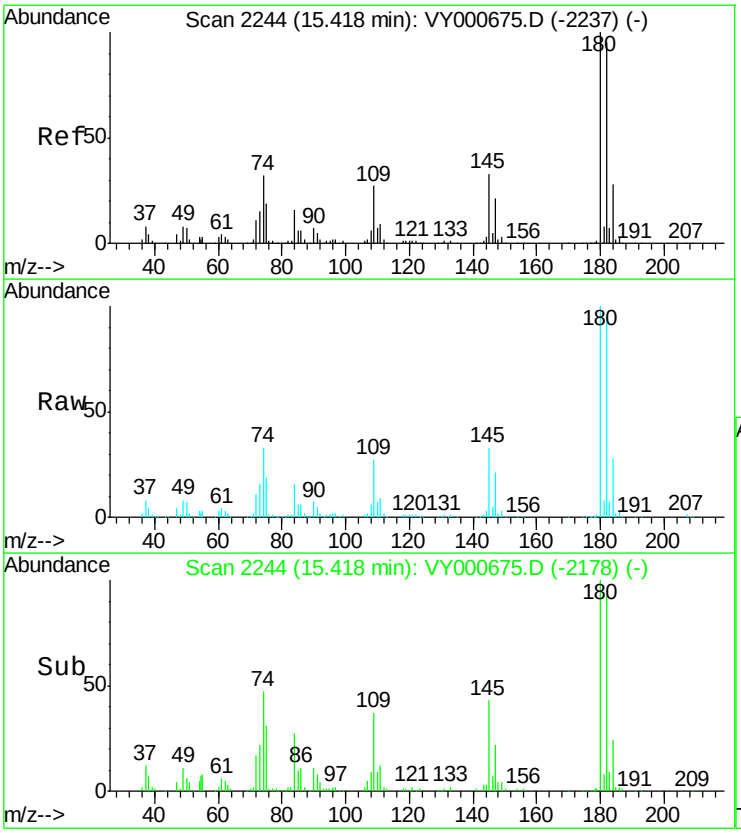
#69
Naphthalene
Concen: 52.180 ug/L
RT: 15.23 min Scan# 2214
Delta R.T. 0.00 min
Lab File: VY000675.D
Acq: 14 Nov 2019 12:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTD05082

Tgt Ion:128 Resp: 653450

Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.1	15.1
129	10.9	8.7	13.1





#70
1,2,3-Trichlorobenzene
Concen: 52.718 ug/L
RT: 15.42 min Scan# 2244
Delta R.T. 0.00 min
Lab File: VY000675.D
Acq: 14 Nov 2019 12:38

Tgt Ion:180 Resp: 212645

Ion	Ratio	Lower	Upper
180	100		
182	94.1	75.3	112.9
145	32.3	25.8	38.8