Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY111219\

Quantitation Report (Not Reviewed)

Data File : VY000647.D
Acq On : 12 Nov 2019 10:54
Operator : SY/MD
Sample : VSTD10082
Misc : 5.00G/10ML/MSVOA_Y/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VSTD10082

Quant Time: Nov 13 01:30:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SOM2YLM111219S.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 13 01:25:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.70	114	425588	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.49	117	398767	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.42	152	189420	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.24	65	555169	92.37	ug/L	0.00
7) Chloroethane-d5	2.76	69	487221	91.23	ug/L	0.00
10) 1,1-Dichloroethene-d2	3.85	63	984511	88.69	ug/L	0.00
20) 2-Butanone-d5	6.90	46	414872	167.29	ug/L	0.00
24) Chloroform-d	7.49	84	978355	87.61	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.15	65	556849	86.00	ug/L	0.00
29) Benzene-d6	8.12	84	2009368	86.78	ug/L	0.00
33) 1,2-Dichloropropane-d6	9.13	67	631778	87.05	ug/L	0.00
37) Toluene-d8	10.18	98	1900369	87.85	ug/L	0.00
38) trans-1,3-Dichloropropene-	10.44	79	313966	92.73	ug/L	0.00
39) 2-Hexanone-d5	10.79	63	350618	178.75	ug/L	0.00
48) 1,1,2,2-Tetrachloroethane-	12.56	84	617114	87.41	ug/L	0.00
61) 1,2-Dichlorobenzene-d4	13.72	152	629251	83.06	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.90	85	461895	82.129	ug/L	100
3) Chloromethane	2.12	50	624420	88.570	ug/L	95
5) Vinyl chloride	2.25	62	623999	88.686	ug/L	99
6) Bromomethane	2.65	94	353917	92.114	ug/L	95
8) Chloroethane	2.79	64	390938	88.609	ug/L	99
9) Trichlorofluoromethane	3.13	101	866880	86.988	ug/L	98
11) 1,1,2-Trichloro-1,2,2-trif	3.90	101	507600	89.798	ug/L	98
12) 1,1-Dichloroethene	3.88	96	486048	88.092	ug/L	87
13) Acetone	3.96	43	254603	138.571	ug/L	99
14) Carbon disulfide	4.19	76	1596632	93.781	ug/L	100
15) Methyl Acetate	4.48	43	336869	81.039	ug/L	99
16) Methylene chloride	4.72	84	550011	78.289	ug/L	99
17) Methyl tert-butyl Ether	5.23	73	1493631	88.972	ug/L	99
18) trans-1,2-Dichloroethene	5.23	96	548735	89.050	ug/L	96
19) 1,1-Dichloroethane	6.03	63	988425	91.144	ug/L	96
21) 2-Butanone	7.00	43	478451	149.673	ug/L	98
22) cis-1,2-Dichloroethene	7.00	96	620045	90.972	ug/L	98
23) Bromochloromethane	7.35	128	262814	88.306	ug/L	91
25) Chloroform	7.52	83	992488	84.914	ug/L	99
27) 1,2-Dichloroethane	8.25	62	684323	87.581	ug/L	100
30) Cyclohexane	7.79	56	988837	90.873	ug/L	99
31) 1,1,1-Trichloroethane	7.71	97	864384	87.988	ug/L	100
32) Carbon tetrachloride	7.91	117	769538	89.871	ug/L	100
34) Benzene	8.17	78	2308610	88.551	ug/L	100
35) Trichloroethene	8.94	95	593608	86.835	ug/L	100
36) Methylcyclohexane	9.19	83	1050136	89.753	ug/L	98
40) 1,2-Dichloropropane	9.22	63	584578	88.480	ug/L	100
41) Bromodichloromethane	9.50	83	767741	90.311	ug/L	99
42) cis-1,3-Dichloropropene	9.93	75	979112	91.992	ug/L	99
43) 4-Methyl-2-pentanone	10.08	43	1049468	166.085	ug/L	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY111219\

Quantitation Report (Not Reviewed)

Data File : VY000647.D
Acq On : 12 Nov 2019 10:54
Operator : SY/MD
Sample : VSTD10082
Misc : 5.00G/10ML/MSVOA_Y/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VSTD10082

Quant Time: Nov 13 01:30:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SOM2YLM111219S.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 13 01:25:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
44) Toluene	10.25	91	2549455	90.460 ug/L	97
45) trans-1,3-Dichloropropene	10.47	75	838268	91.675 ug/L	97
46) 1,1,2-Trichloroethane	10.65	97	465922	85.974 ug/L	97
47) Tetrachloroethene	10.72	164	443618	86.908 ug/L	97
49) 2-Hexanone	10.83	43	787407	159.993 ug/L	99
50) Dibromochloromethane	10.99	129	549457	89.737 ug/L	94
51) 1,2-Dibromoethane	11.09	107	457320	86.717 ug/L	99
52) Chlorobenzene	11.52	112	1579476	88.309 ug/L	100
53) Ethylbenzene	11.60	91	2913115	91.364 ug/L	97
54) m,p-Xylene	11.70	106	1120601	92.870 ug/L	99
55) o-xylene	12.03	106	1082950	91.437 ug/L	99
56) Styrene	12.05	104	1912091	97.168 ug/L	96
57) Isopropylbenzene	12.33	105	2853464	92.603 ug/L	99
58) 1,1,2,2-Tetrachloroethane	12.58	83	598875	88.570 ug/L	99
59) 1,2,3-Trichloropropane	12.63	75	463939	84.379 ug/L	98
62) Bromoform	12.20	173	347112	96.484 ug/L	99
63) 1,3-Dichlorobenzene	13.36	146	1185079	87.716 ug/L	100
64) 1,4-Dichlorobenzene	13.44	146	1189193	88.054 ug/L	99
65) 1,2-Dichlorobenzene	13.74	146	1081647	86.443 ug/L	98
66) 1,2-Dibromo-3-chloropropan	14.36	75	97976	82.409 ug/L	86
67) 1,3,5-Trichlorobenzene	14.50	180	786126	83.458 ug/L	99
68) 1,2,4-trichlorobenzene	15.00	180	690538	82.031 ug/L	98
69) Naphthalene	15.23	128	1742998	83.084 ug/L	99
70) 1,2,3-Trichlorobenzene	15.42	180	635483	81.186 ug/L	100

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

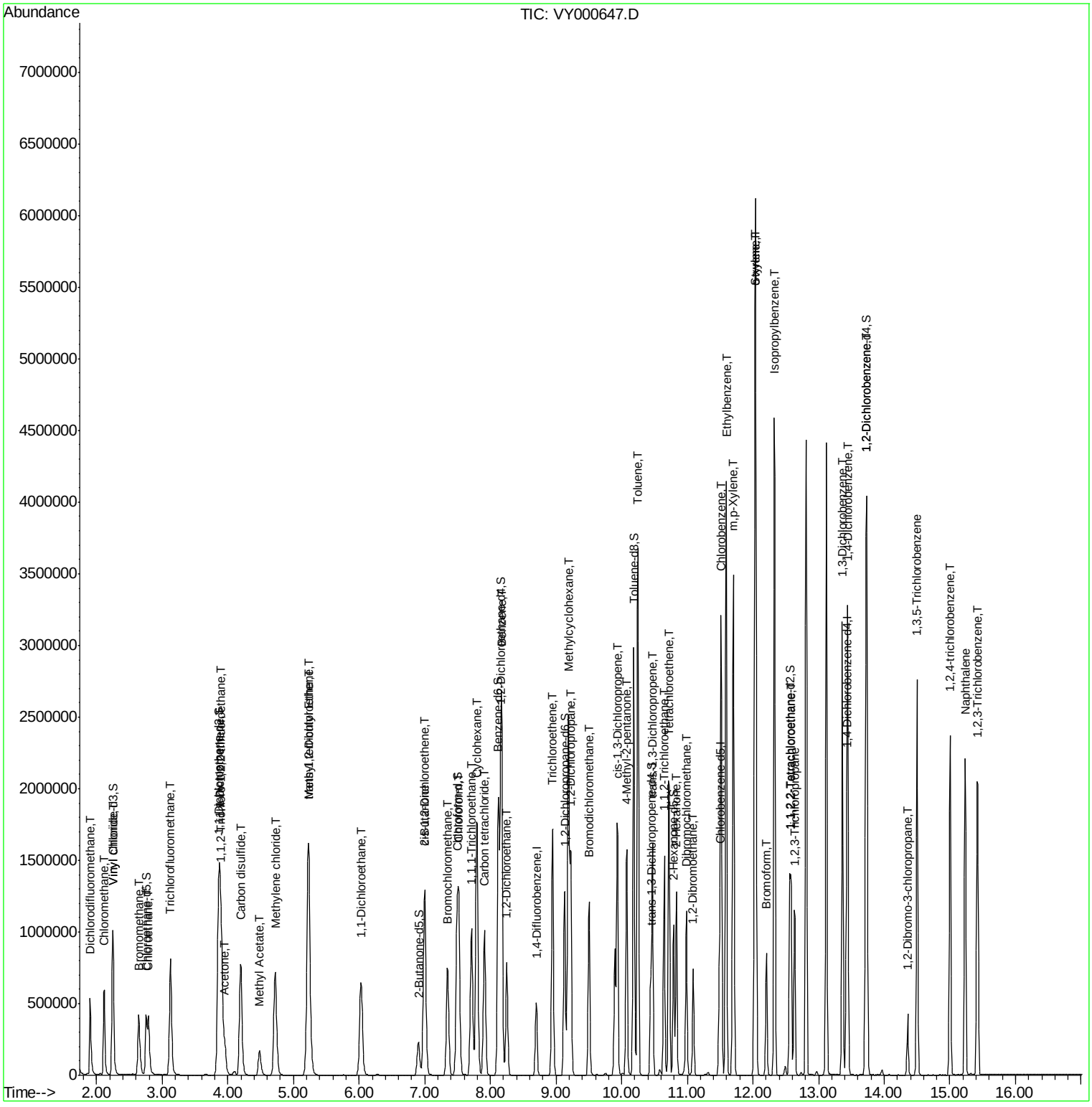
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY111219\

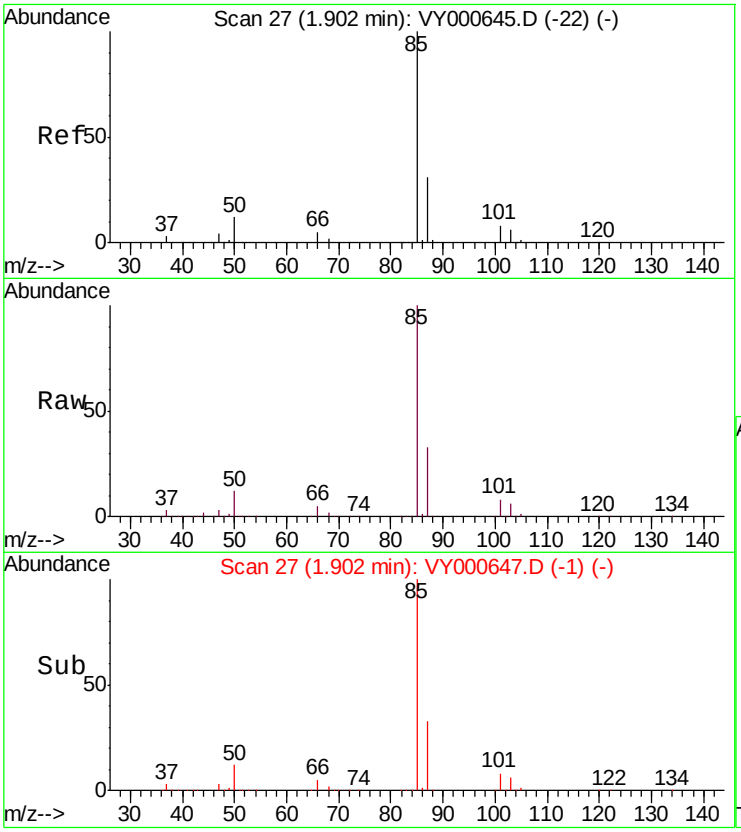
Quantitation Report (Not Reviewed)

Data File : VY000647.D
Acq On : 12 Nov 2019 10:54
Operator : SY/MD
Sample : VSTD10082
Misc : 5.00G/10ML/MSVOA_Y/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VSTD10082

Quant Time: Nov 13 01:30:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SOM2YLM111219S.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 13 01:25:53 2019
Response via : Initial Calibration



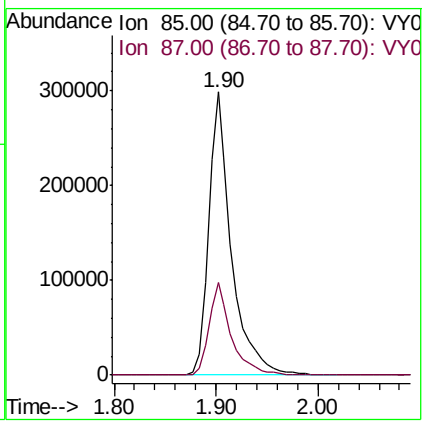


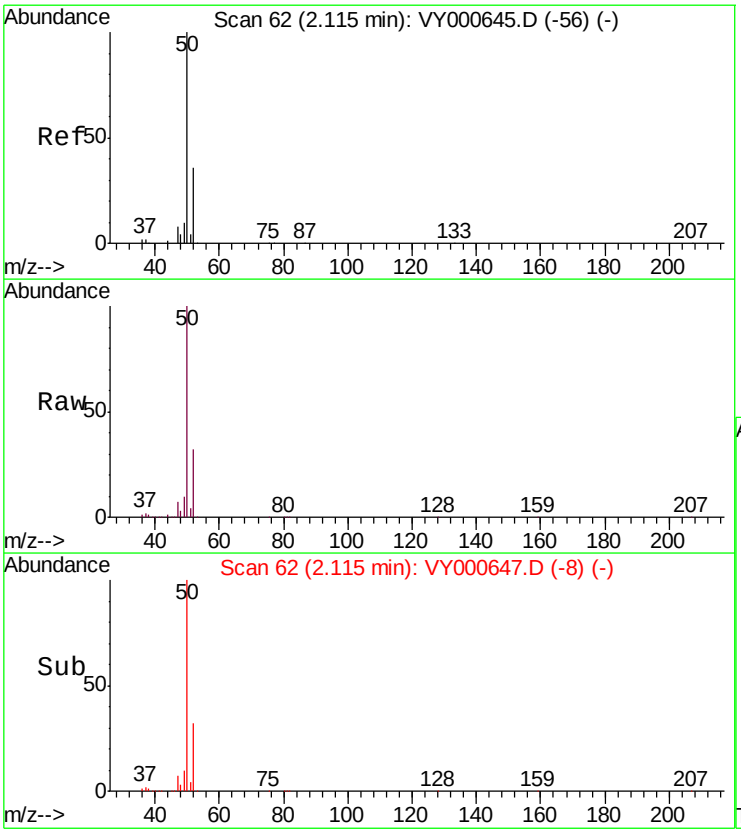
#2
Dichlorodifluoromethane
Concen: 82.129 ug/L
RT: 1.90 min Scan# 27
Delta R.T. 0.00 min
Lab File: VY000647.D
Acq: 12 Nov 2019 10:54

Instrument :
MSVOA_Y
ClientSampleId :
VSTD10082

Tgt Ion: 85 Resp: 461895

Ion	Ratio	Lower	Upper
85	100		
87	32.4	22.7	42.1

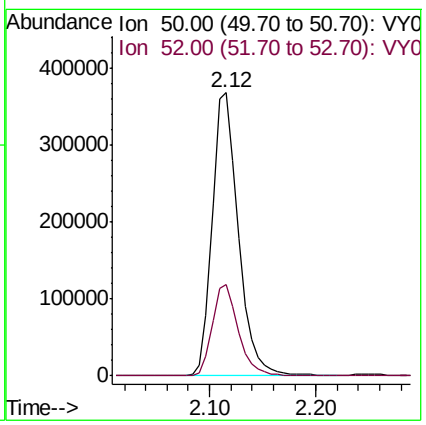


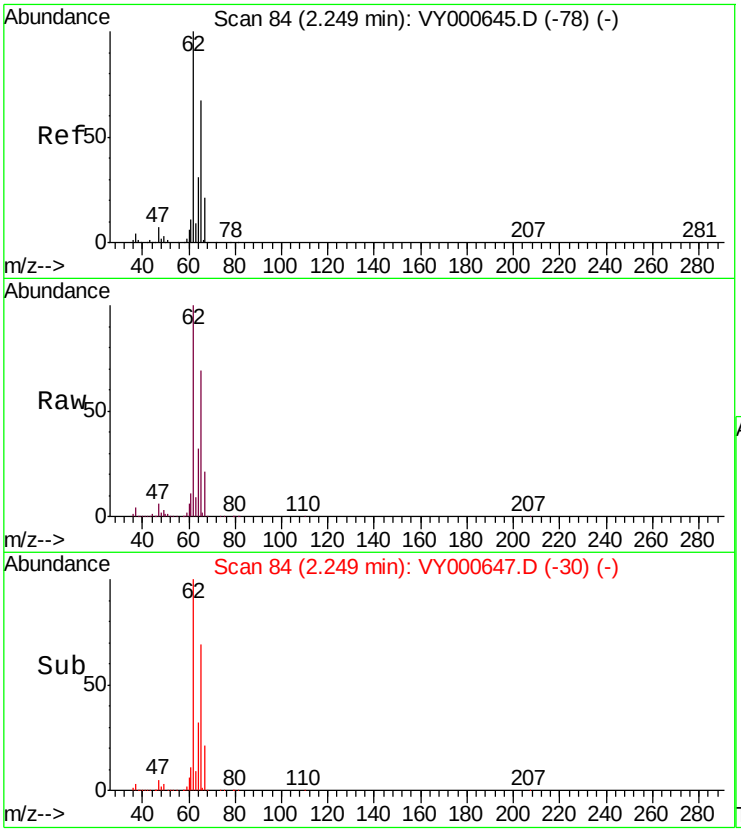


#3
Chloromethane
Concen: 88.570 ug/L
RT: 2.12 min Scan# 62
Delta R.T. 0.00 min
Lab File: VY000647.D
Acq: 12 Nov 2019 10:54

Tgt Ion: 50 Resp: 624420

Ion	Ratio	Lower	Upper
50	100		
52	32.4	24.9	46.3



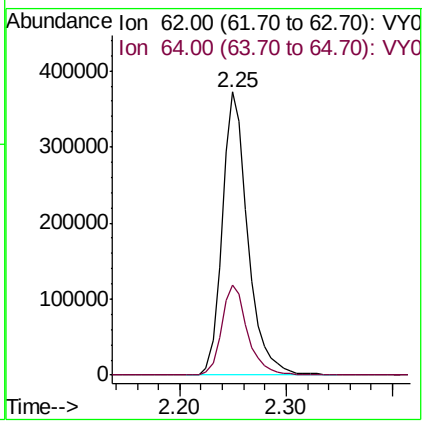


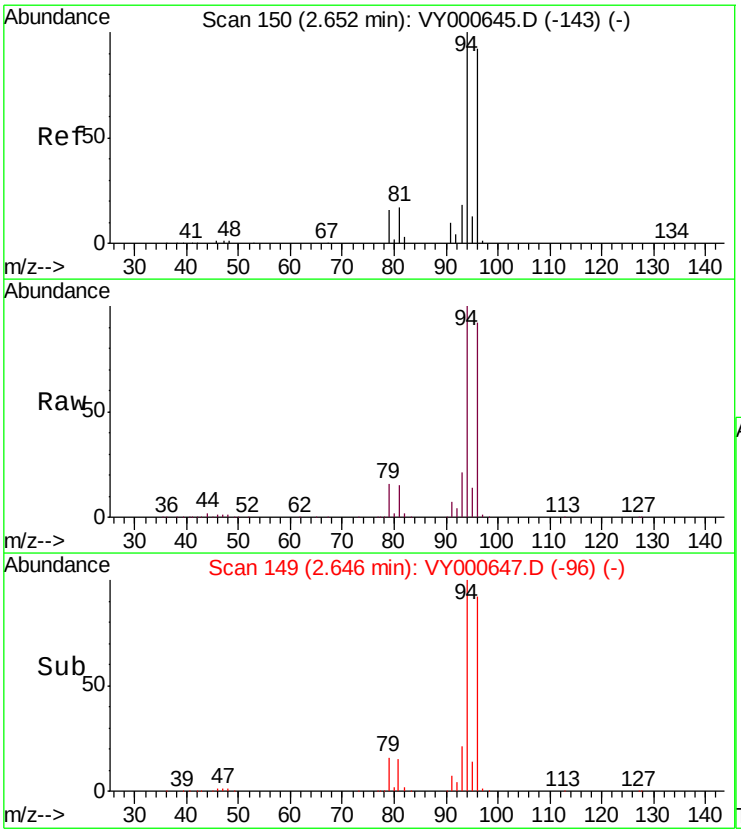
#5
Vinyl chloride
Concen: 88.686 ug/L
RT: 2.25 min Scan# 84
Delta R.T. 0.00 min
Lab File: VY000647.D
Acq: 12 Nov 2019 10:54

Instrument :
MSVOA_Y
ClientSampleId :
VSTD10082

Tgt Ion: 62 Resp: 623999

Ion	Ratio	Lower	Upper
62	100		
64	31.7	22.0	40.8

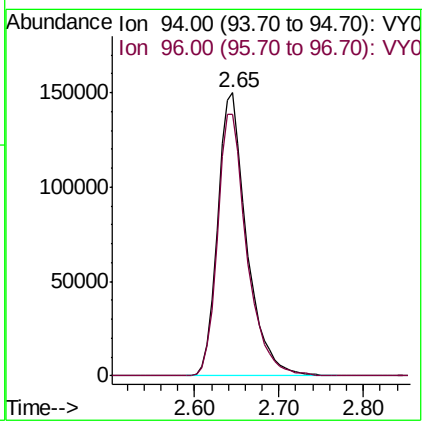


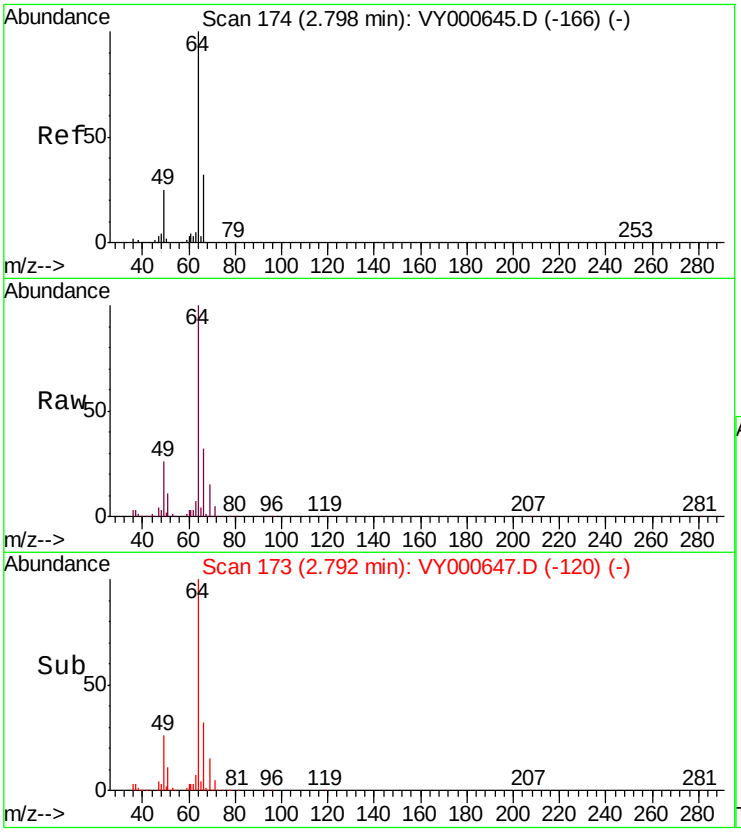


#6
Bromomethane
Concen: 92.114 ug/L
RT: 2.65 min Scan# 149
Delta R.T. -0.01 min
Lab File: VY000647.D
Acq: 12 Nov 2019 10:54

Tgt Ion: 94 Resp: 353917

Ion	Ratio	Lower	Upper
94	100		
96	93.0	9.8	185.6



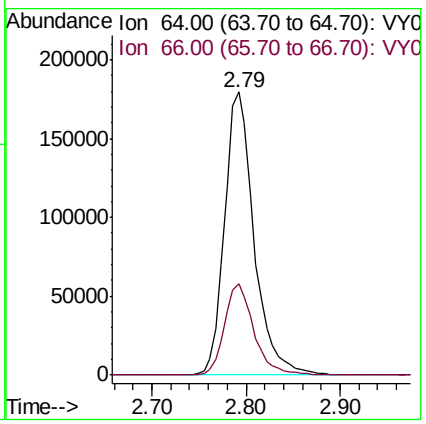


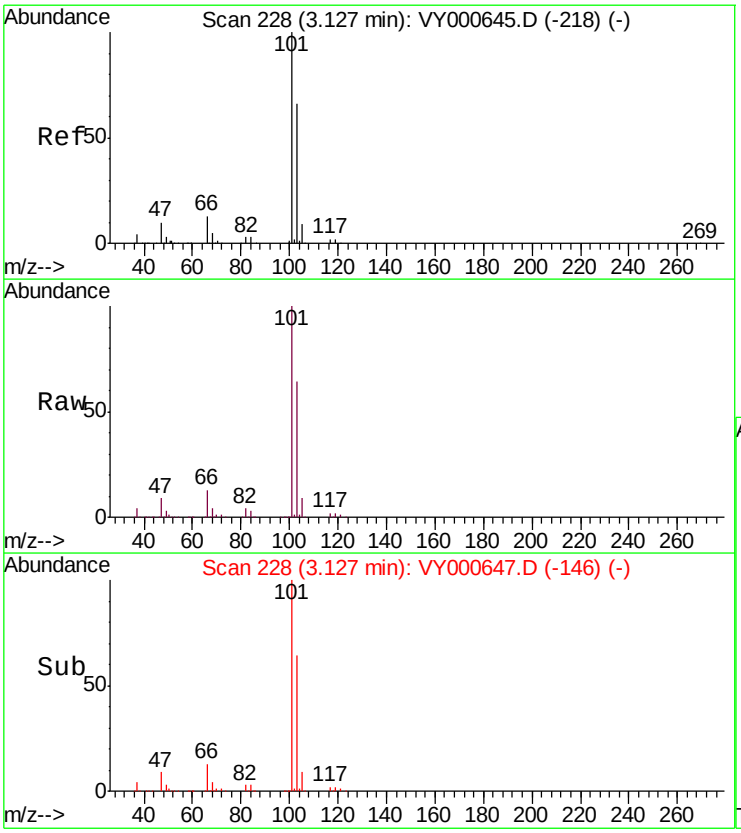
#8
Chloroethane
Concen: 88.609 ug/L
RT: 2.79 min Scan# 173
Delta R.T. -0.01 min
Lab File: VY000647.D
Acq: 12 Nov 2019 10:54

Instrument :
MSVOA_Y
ClientSampleId :
VSTD10082

Tgt Ion: 64 Resp: 390938

Ion	Ratio	Lower	Upper
64	100		
66	32.4	22.2	41.2

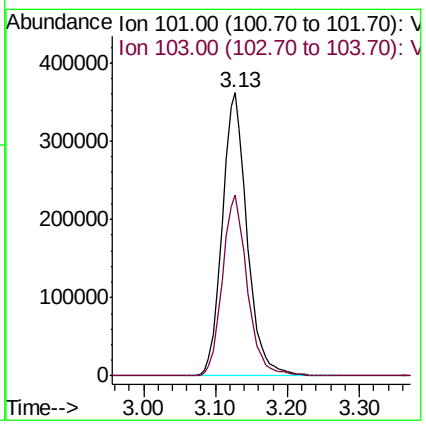


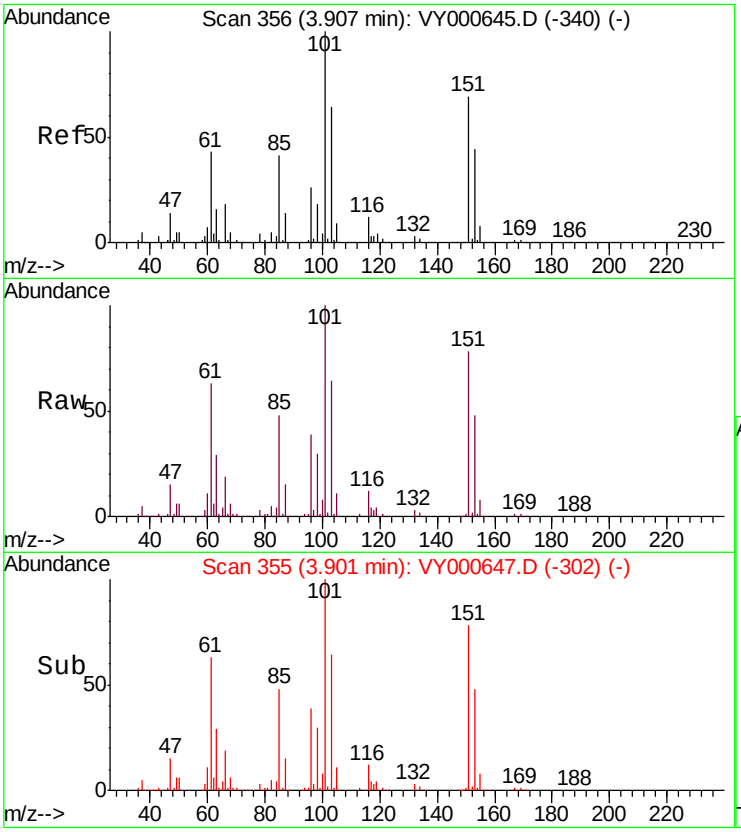


#9
Trichlorofluoromethane
Concen: 86.988 ug/L
RT: 3.13 min Scan# 228
Delta R.T. 0.00 min
Lab File: VY000647.D
Acq: 12 Nov 2019 10:54

Tgt Ion:101 Resp: 866880

Ion	Ratio	Lower	Upper
101	100		
103	63.9	45.8	85.0



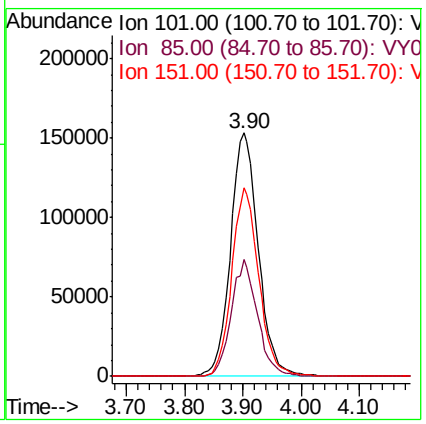


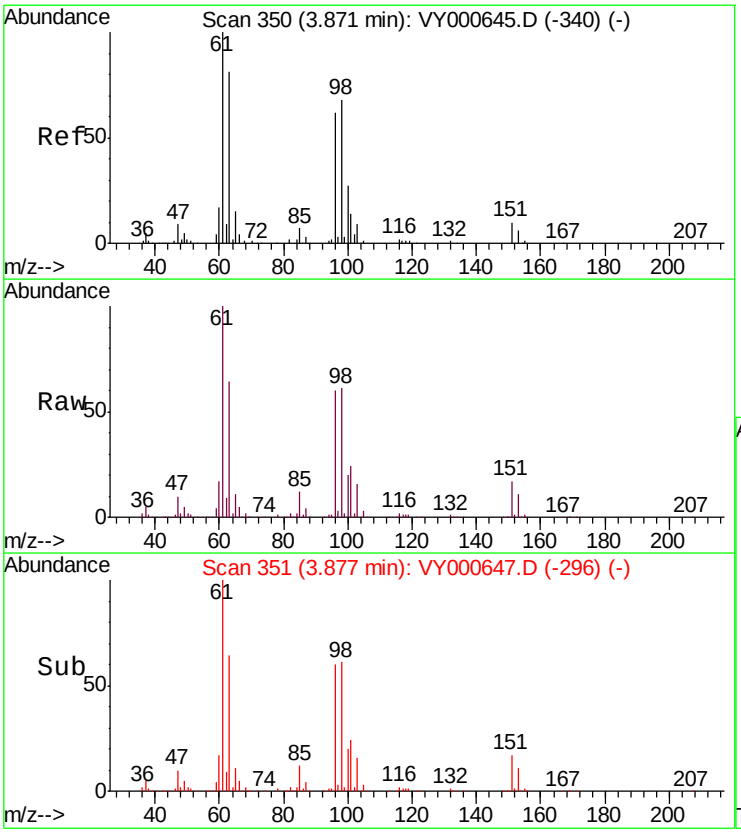
#11
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 89.798 ug/L
RT: 3.90 min Scan# 355
Delta R.T. -0.01 min
Lab File: VY000647.D
Acq: 12 Nov 2019 10:54

Instrument :
MSVOA_Y
ClientSampleId :
VSTD10082

Tgt Ion:101 Resp: 507600

Ion	Ratio	Lower	Upper
101	100		
85	44.8	35.3	52.9
151	75.1	61.9	92.9

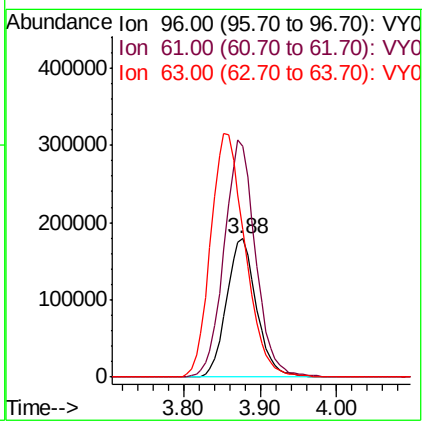


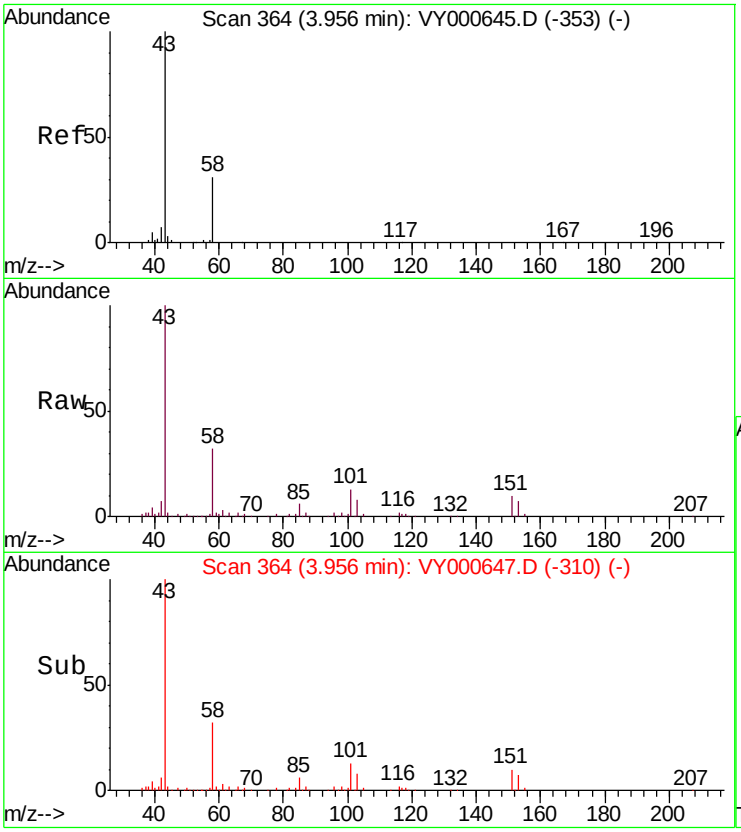


#12
1,1-Dichloroethene
Concen: 88.092 ug/L
RT: 3.88 min Scan# 351
Delta R.T. 0.01 min
Lab File: VY000647.D
Acq: 12 Nov 2019 10:54

Tgt Ion: 96 Resp: 486048

Ion	Ratio	Lower	Upper
96	100		
61	167.0	113.5	210.9
63	106.8	94.3	175.1



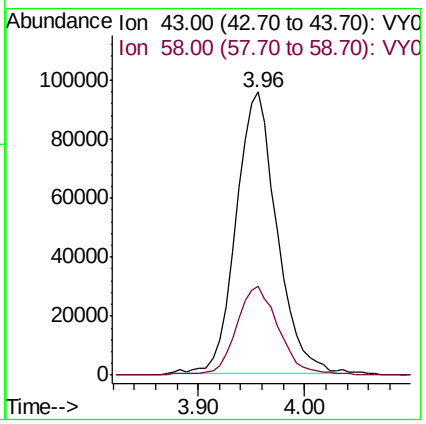


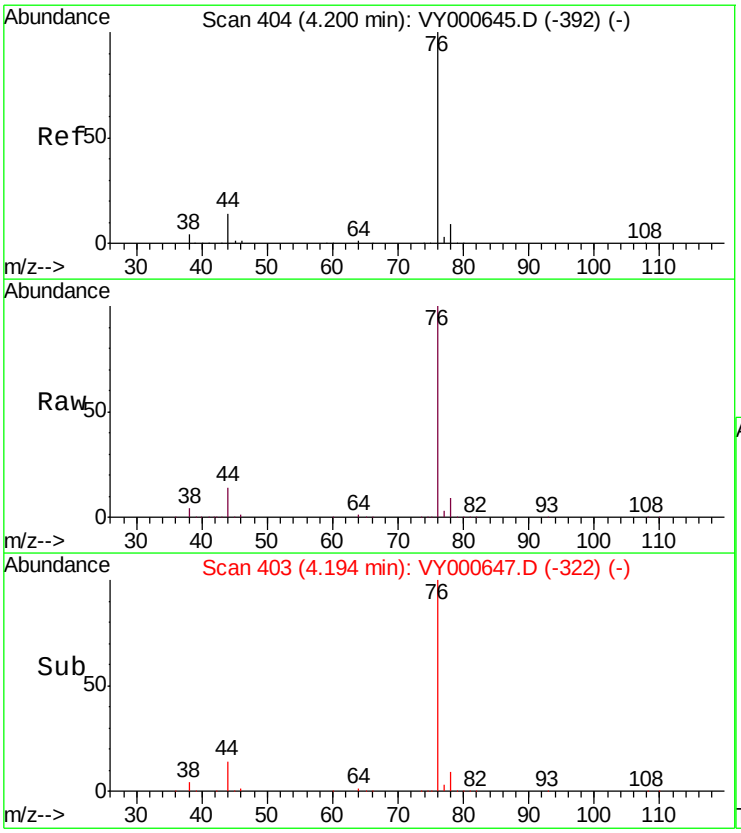
#13
Acetone
Concen: 138.571 ug/L
RT: 3.96 min Scan# 364
Delta R.T. 0.00 min
Lab File: VY000647.D
Acq: 12 Nov 2019 10:54

Instrument : MSVOA_Y
ClientSampleId : VSTD10082

Tgt Ion: 43 Resp: 254603

Ion	Ratio	Lower	Upper
43	100		
58	32.8	0.0	64.8

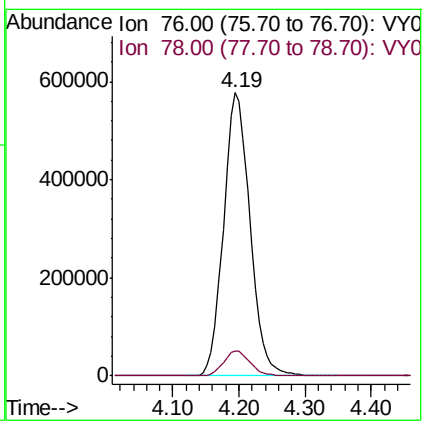


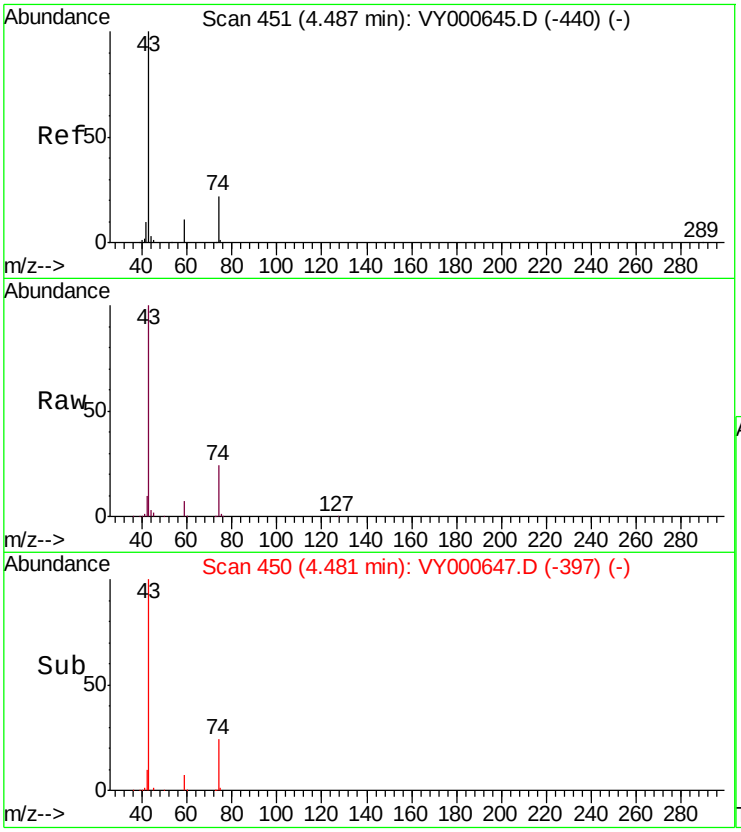


#14
Carbon disulfide
Concen: 93.781 ug/L
RT: 4.19 min Scan# 403
Delta R.T. -0.01 min
Lab File: VY000647.D
Acq: 12 Nov 2019 10:54

Tgt Ion: 76 Resp: 1596632

Ion	Ratio	Lower	Upper
76	100		
78	8.6	7.0	10.6



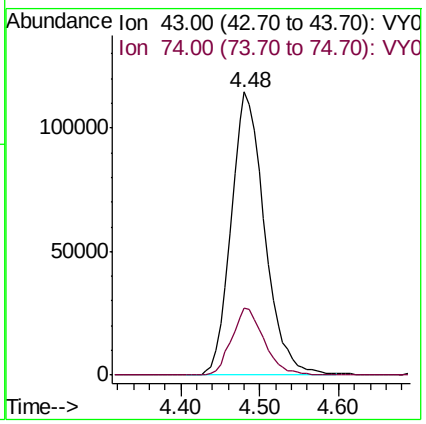


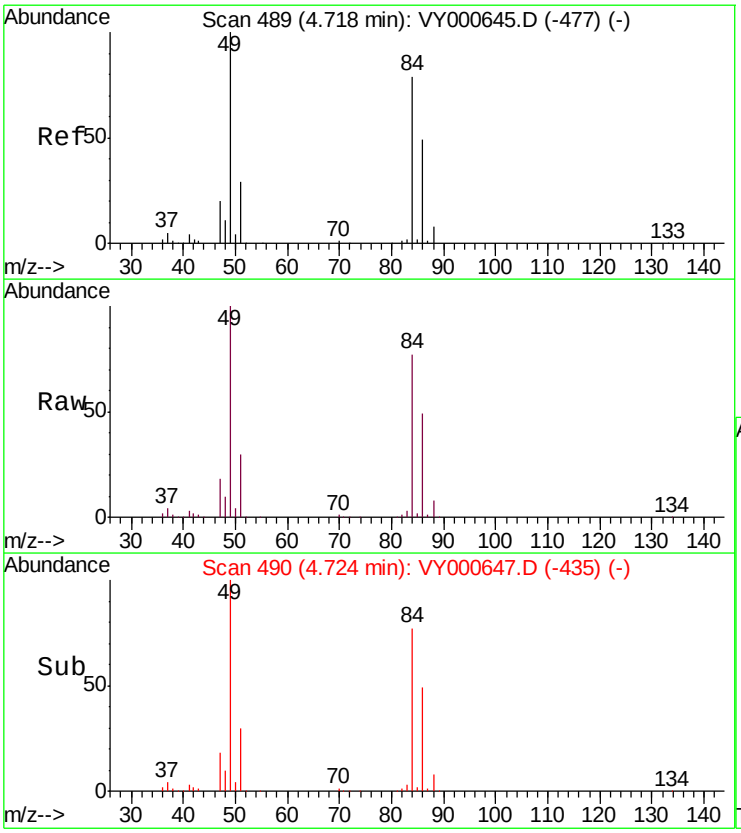
#15
Methyl Acetate
Concen: 81.039 ug/L
RT: 4.48 min Scan# 450
Delta R.T. -0.01 min
Lab File: VY000647.D
Acq: 12 Nov 2019 10:54

Instrument : MSVOA_Y
ClientSampleId : VSTD10082

Tgt Ion: 43 Resp: 336869

Ion	Ratio	Lower	Upper
43	100		
74	23.0	18.1	27.1

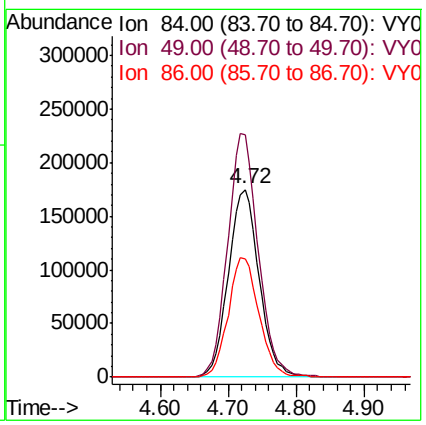


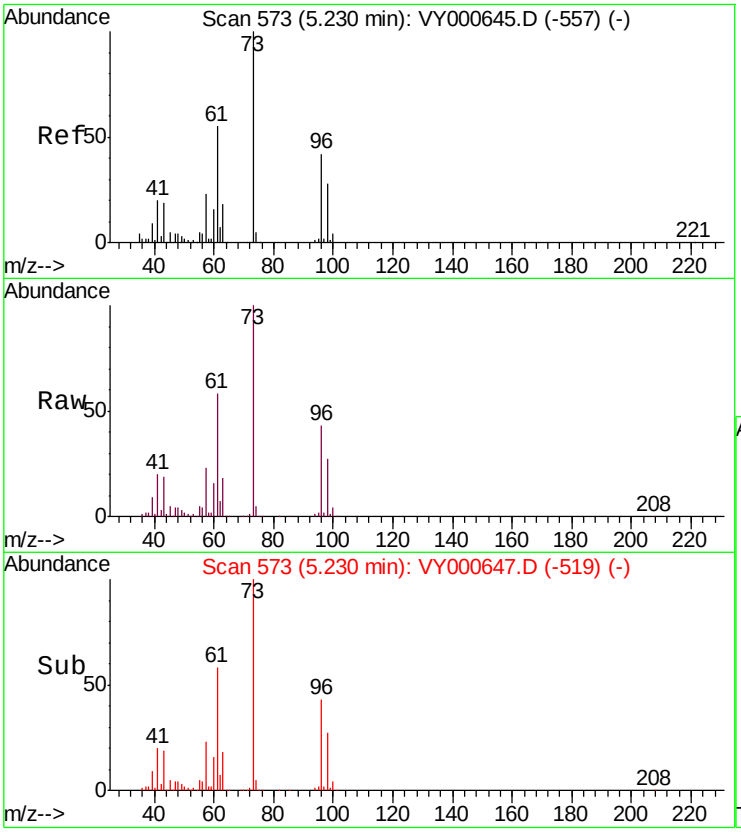


#16
Methylene chloride
Concen: 78.289 ug/L
RT: 4.72 min Scan# 490
Delta R.T. 0.01 min
Lab File: VY000647.D
Acq: 12 Nov 2019 10:54

Tgt Ion: 84 Resp: 550011

Ion	Ratio	Lower	Upper
84	100		
49	129.0	88.8	165.0
86	62.6	43.9	81.5



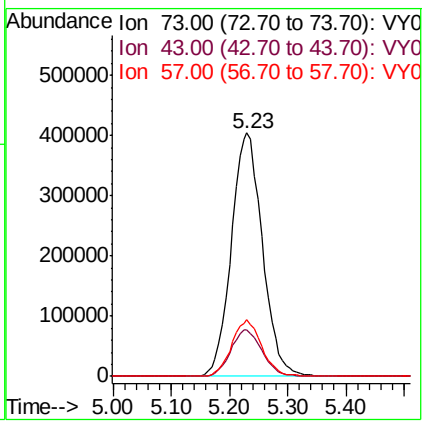


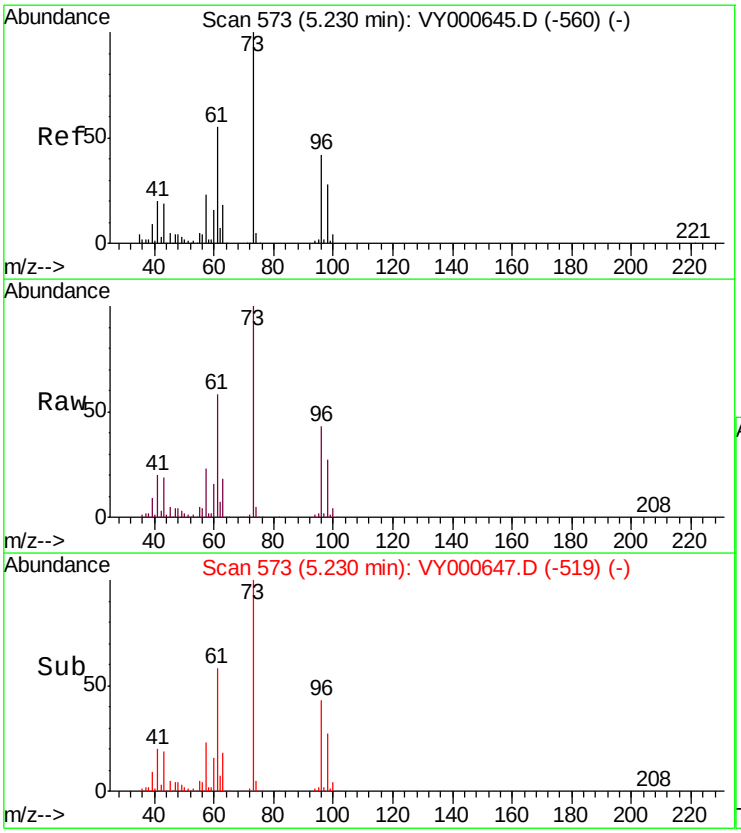
#17
Methyl tert-butyl Ether
Concen: 88.972 ug/L
RT: 5.23 min Scan# 573
Delta R.T. 0.00 min
Lab File: VY000647.D
Acq: 12 Nov 2019 10:54

Instrument :
MSVOA_Y
ClientSampleId :
VSTD10082

Tgt Ion: 73 Resp: 1493631

Ion	Ratio	Lower	Upper
73	100		
43	19.2	15.4	23.0
57	22.6	17.5	26.3

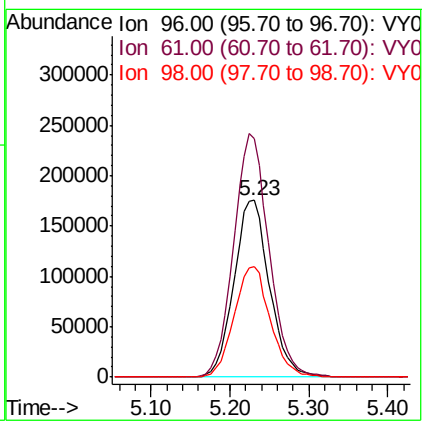


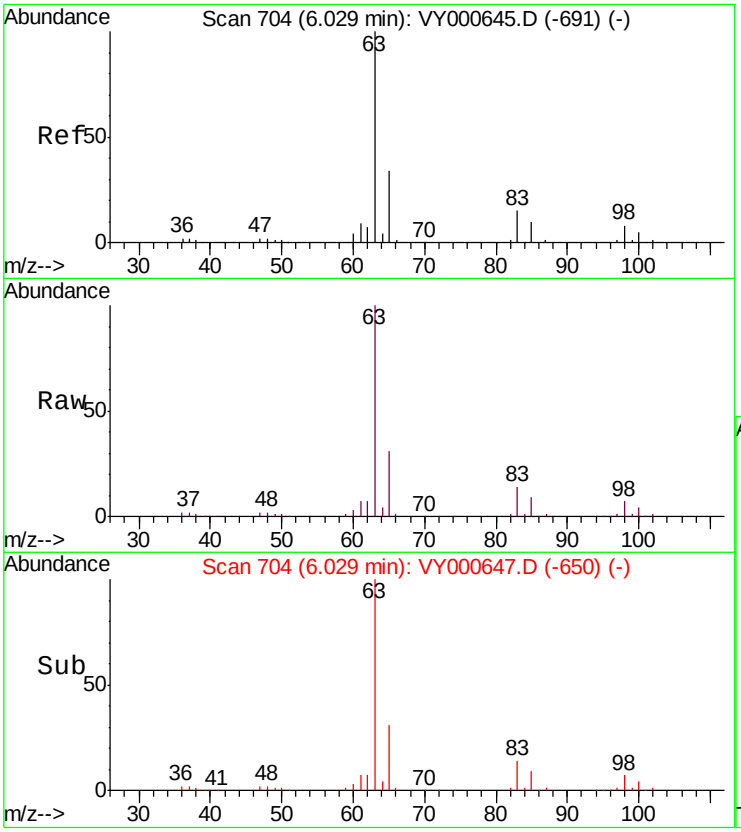


#18
trans-1,2-Dichloroethene
Concen: 89.050 ug/L
RT: 5.23 min Scan# 573
Delta R.T. 0.00 min
Lab File: VY000647.D
Acq: 12 Nov 2019 10:54

Tgt Ion: 96 Resp: 548735

Ion	Ratio	Lower	Upper
96	100		
61	135.0	91.8	170.4
98	62.7	46.3	85.9



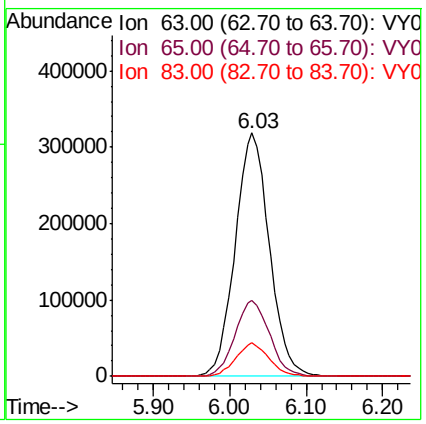


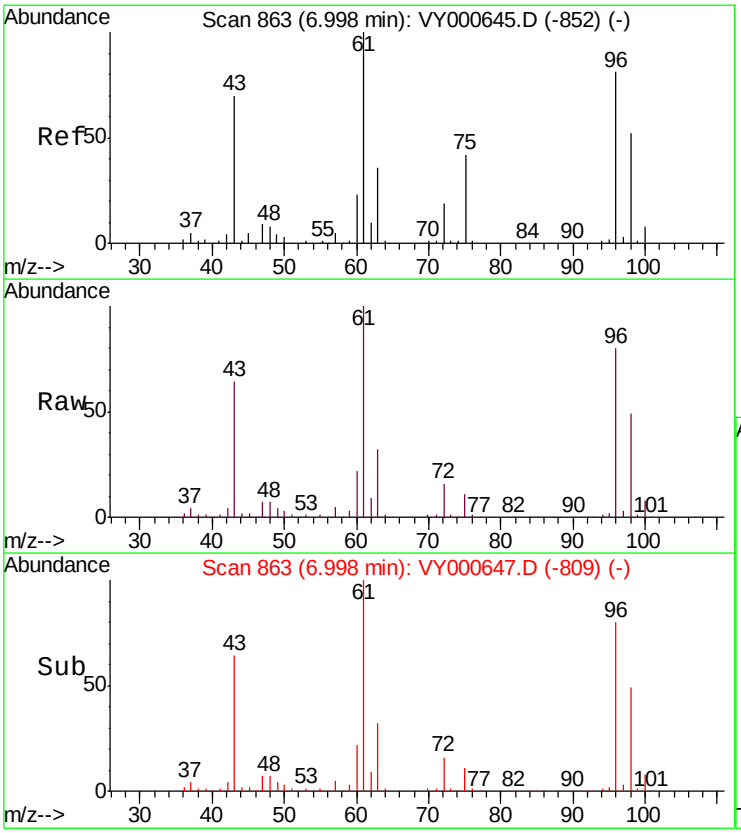
#19
1,1-Dichloroethane
Concen: 91.144 ug/L
RT: 6.03 min Scan# 704
Delta R.T. 0.00 min
Lab File: VY000647.D
Acq: 12 Nov 2019 10:54

Instrument : MSVOA_Y
ClientSampleId : VSTD10082

Tgt Ion: 63 Resp: 988425

Ion	Ratio	Lower	Upper
63	100		
65	31.1	23.9	44.5
83	14.0	10.1	18.9

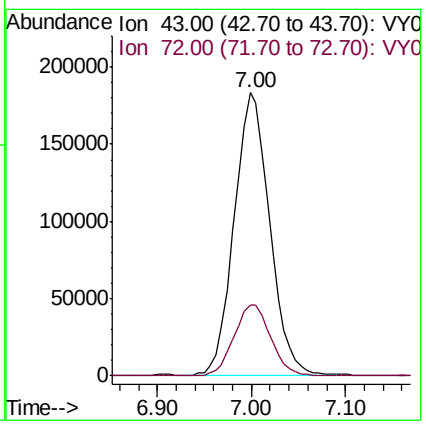


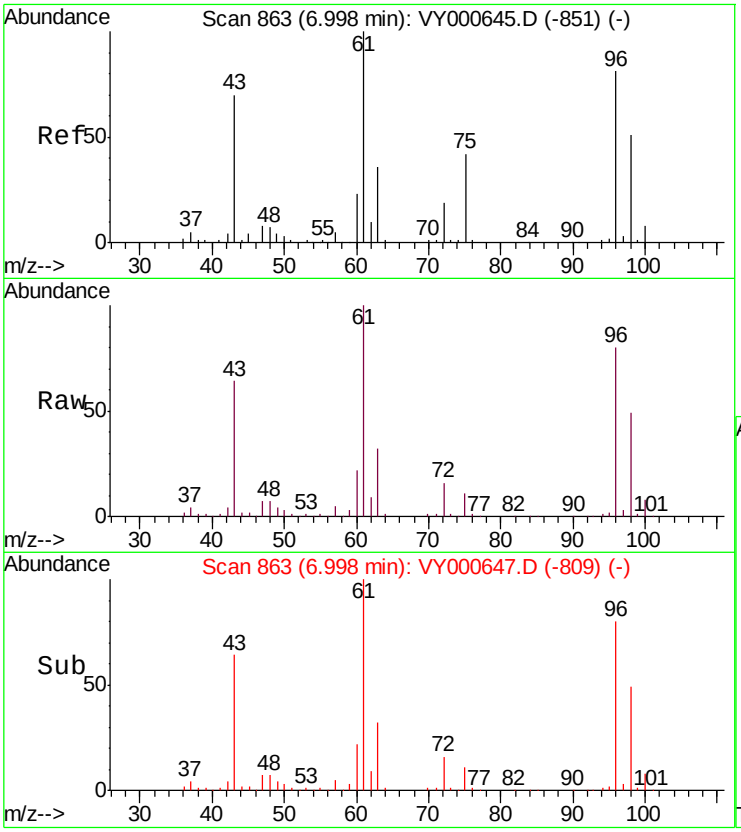


#21
2-Butanone
Concen: 149.673 ug/L
RT: 7.00 min Scan# 863
Delta R.T. 0.00 min
Lab File: VY000647.D
Acq: 12 Nov 2019 10:54

Tgt Ion: 43 Resp: 478451

Ion	Ratio	Lower	Upper
43	100		
72	26.1	12.6	37.8



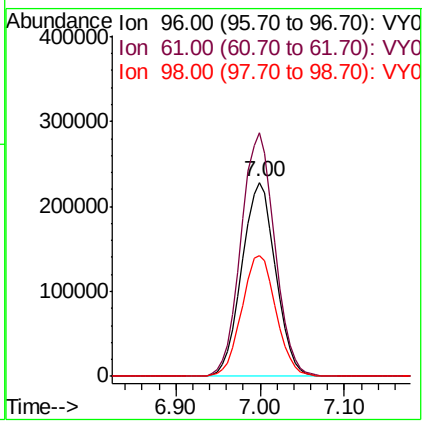


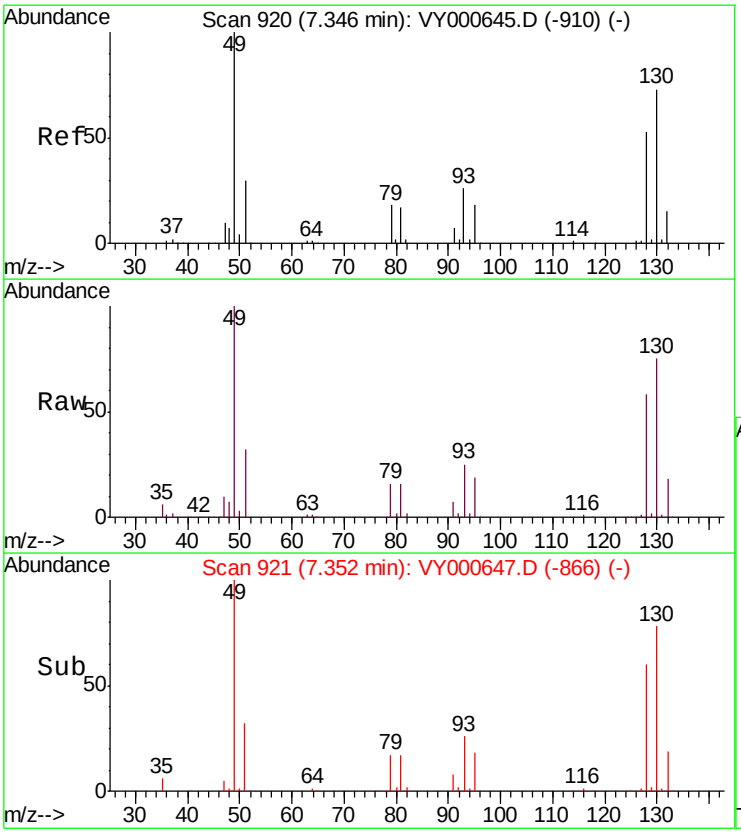
#22
cis-1,2-Dichloroethene
Concen: 90.972 ug/L
RT: 7.00 min Scan# 863
Delta R.T. 0.00 min
Lab File: VY000647.D
Acq: 12 Nov 2019 10:54

Instrument : MSVOA_Y
ClientSampleId : VSTD10082

Tgt Ion: 96 Resp: 620045

Ion	Ratio	Lower	Upper
96	100		
61	125.4	86.8	161.2
98	62.0	44.6	82.8

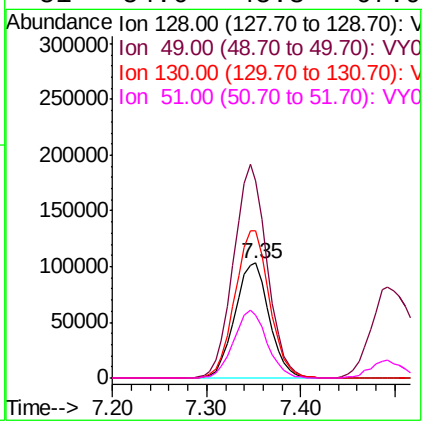


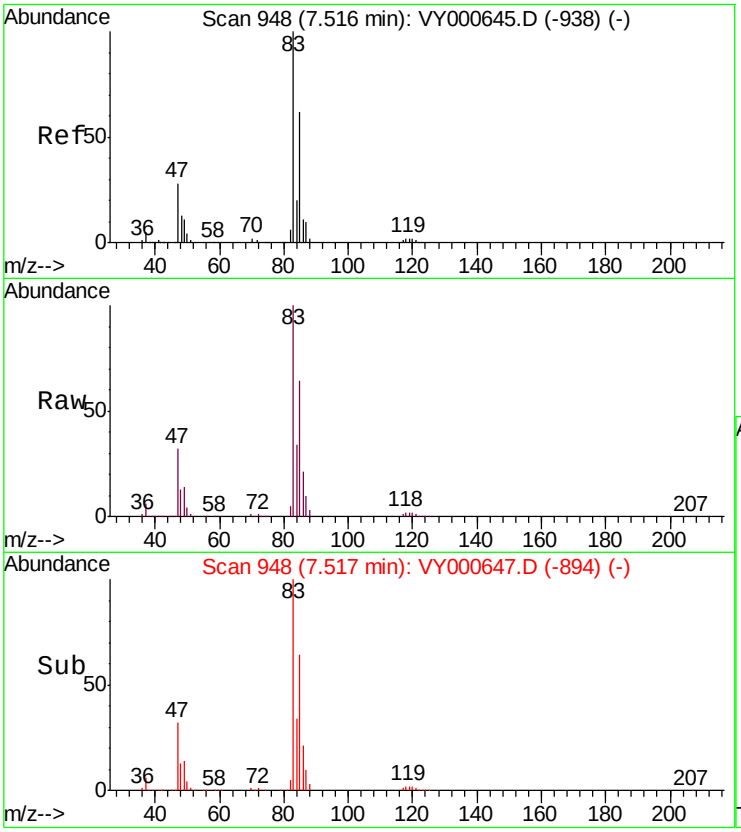


#23
Bromochloromethane
Concen: 88.306 ug/L
RT: 7.35 min Scan# 921
Delta R.T. 0.01 min
Lab File: VY000647.D
Acq: 12 Nov 2019 10:54

Tgt Ion:128 Resp: 262814

Ion	Ratio	Lower	Upper
128	100		
49	171.8	131.5	244.3
130	128.5	96.7	179.5
51	54.6	45.3	67.9



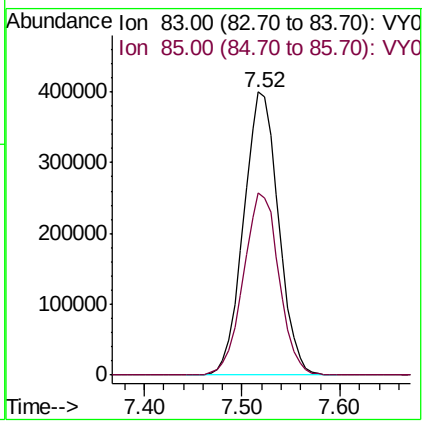


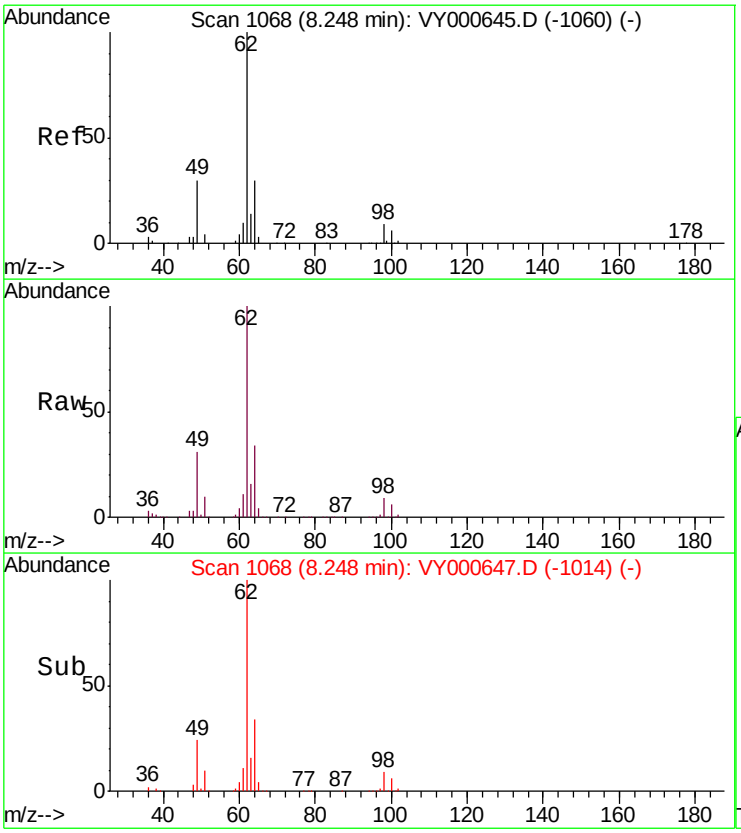
#25
Chloroform
Concen: 84.914 ug/L
RT: 7.52 min Scan# 948
Delta R.T. 0.00 min
Lab File: VY000647.D
Acq: 12 Nov 2019 10:54

Instrument :
MSVOA_Y
ClientSampleId :
VSTD10082

Tgt Ion: 83 Resp: 992488

Ion	Ratio	Lower	Upper
83	100		
85	65.6	45.6	84.6

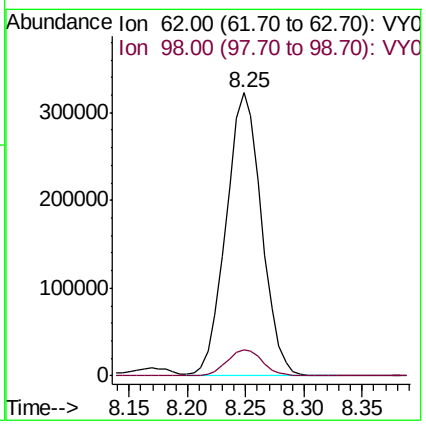


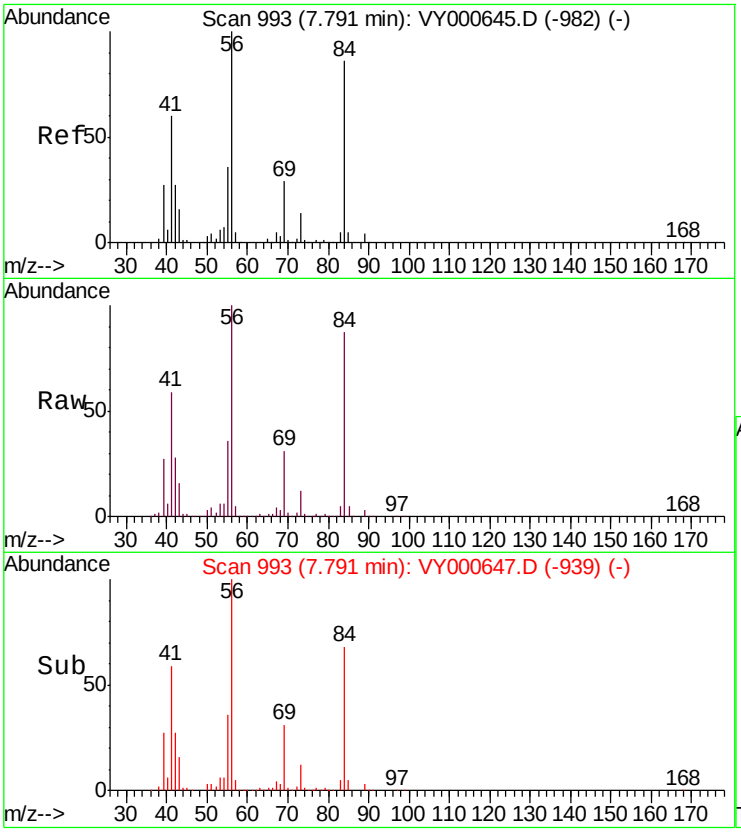


#27
1,2-Dichloroethane
Concen: 87.581 ug/L
RT: 8.25 min Scan# 1068
Delta R.T. 0.00 min
Lab File: VY000647.D
Acq: 12 Nov 2019 10:54

Tgt Ion: 62 Resp: 684323

Ion	Ratio	Lower	Upper
62	100		
98	9.4	7.5	11.3



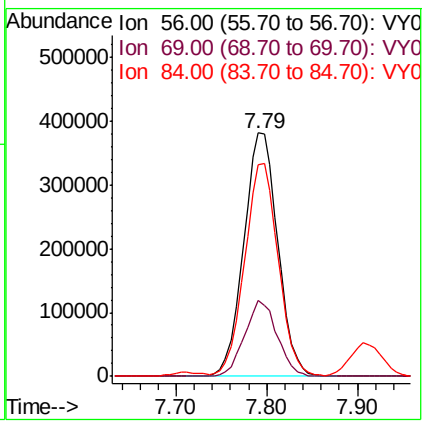


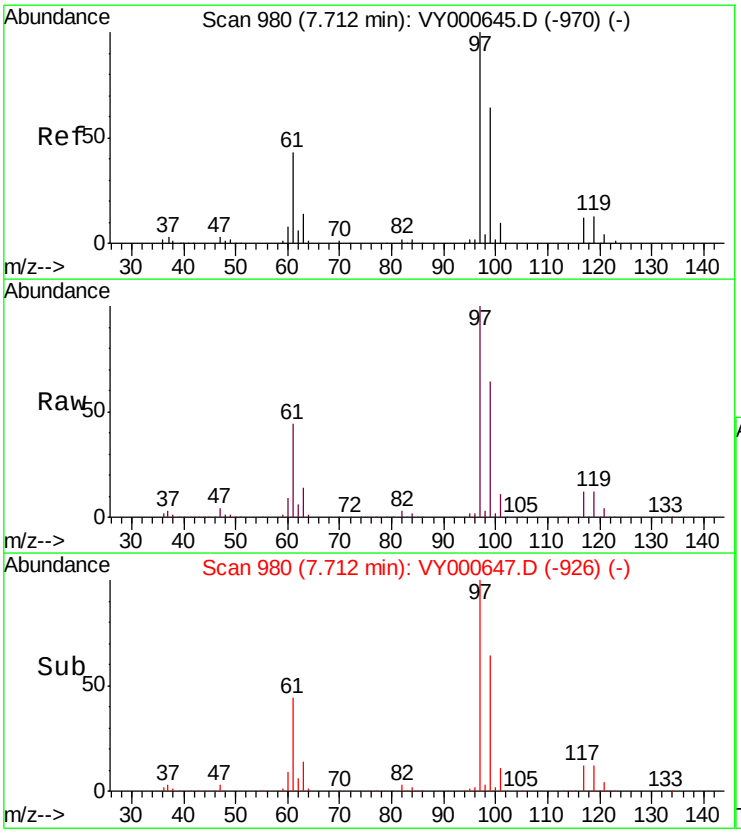
#30
Cyclohexane
Concen: 90.873 ug/L
RT: 7.79 min Scan# 993
Delta R.T. 0.00 min
Lab File: VY000647.D
Acq: 12 Nov 2019 10:54

Instrument : MSVOA_Y
ClientSampleId : VSTD10082

Tgt Ion: 56 Resp: 988837

Ion	Ratio	Lower	Upper
56	100		
69	29.8	24.1	36.1
84	86.5	70.2	105.4

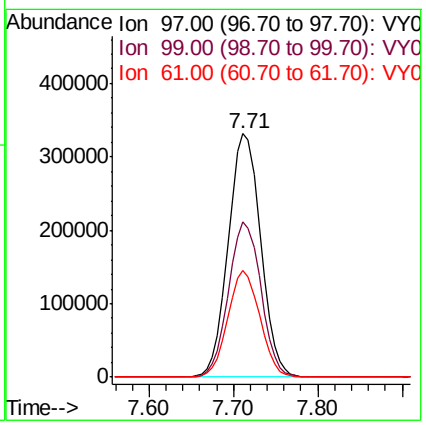


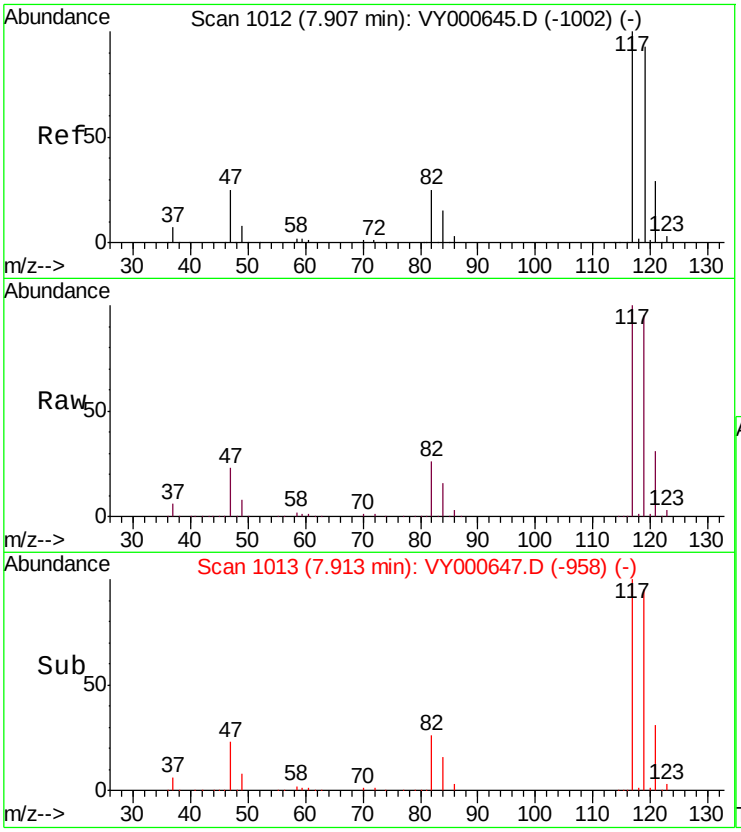


#31
1,1,1-Trichloroethane
Concen: 87.988 ug/L
RT: 7.71 min Scan# 980
Delta R.T. 0.00 min
Lab File: VY000647.D
Acq: 12 Nov 2019 10:54

Tgt Ion: 97 Resp: 864384

Ion	Ratio	Lower	Upper
97	100		
99	63.8	51.4	77.0
61	43.2	34.7	52.1



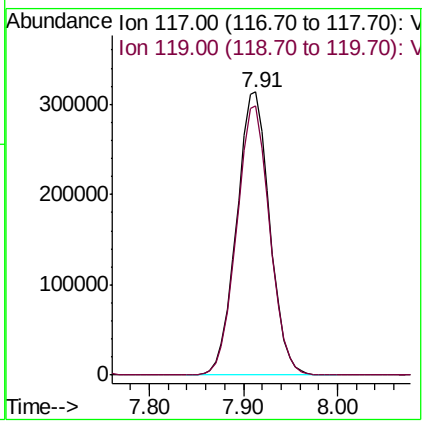


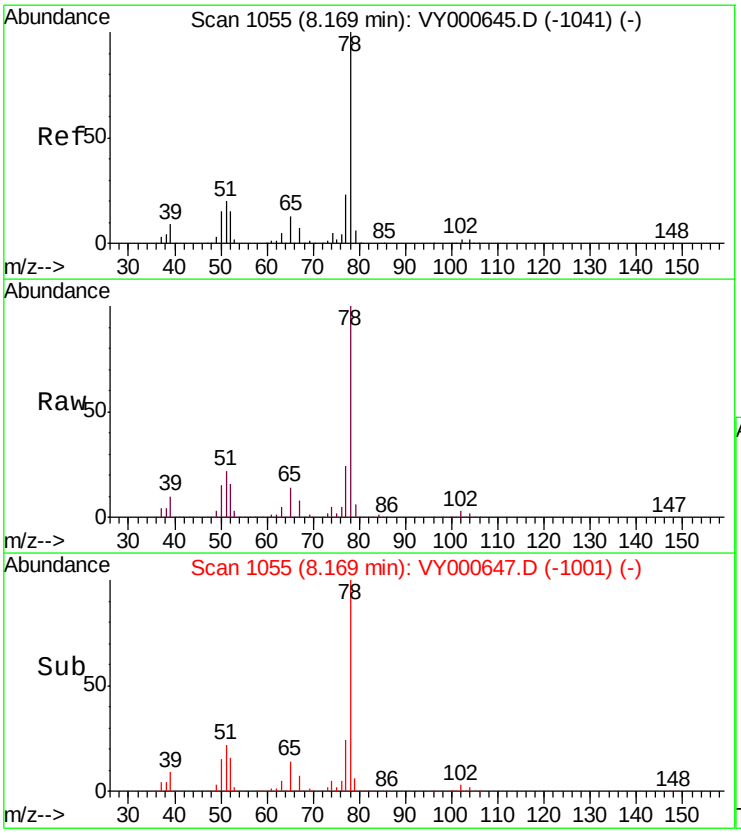
#32
Carbon tetrachloride
Concen: 89.871 ug/L
RT: 7.91 min Scan# 1013
Delta R.T. 0.01 min
Lab File: VY000647.D
Acq: 12 Nov 2019 10:54

Instrument :
MSVOA_Y
ClientSampleId :
VSTD10082

Tgt Ion:117 Resp: 769538

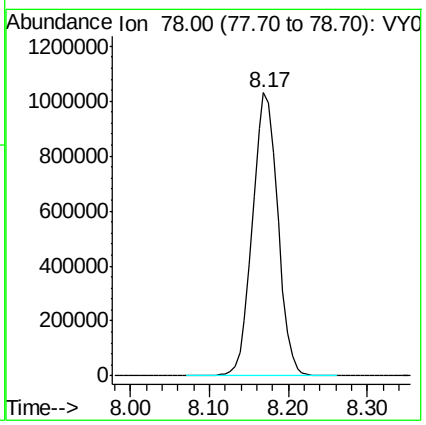
Ion	Ratio	Lower	Upper
117	100		
119	95.3	76.2	114.2

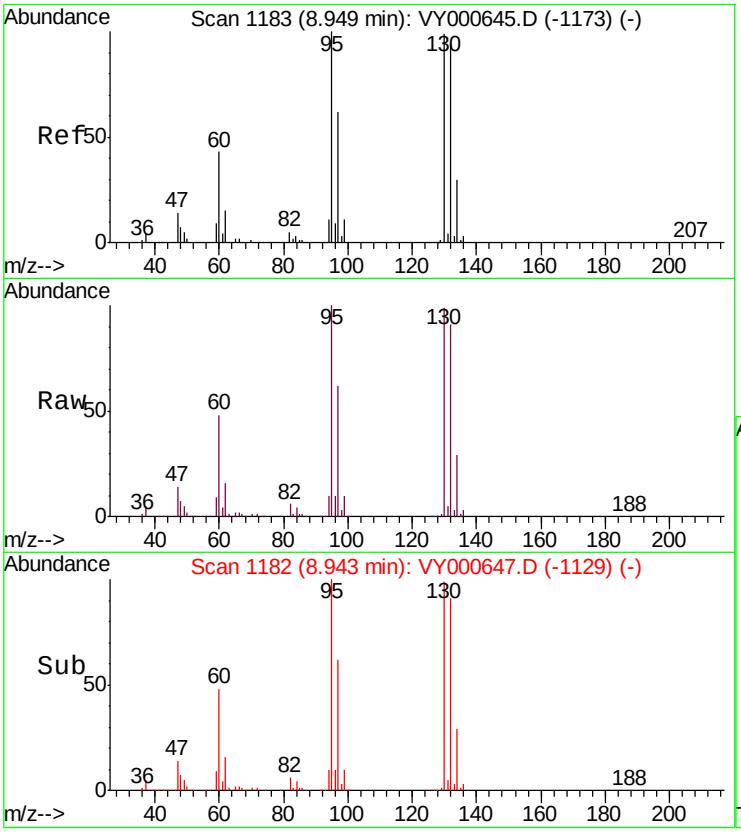




#34
Benzene
Concen: 88.551 ug/L
RT: 8.17 min Scan# 1055
Delta R.T. 0.00 min
Lab File: VY000647.D
Acq: 12 Nov 2019 10:54

Tgt Ion: 78 Resp: 2308610



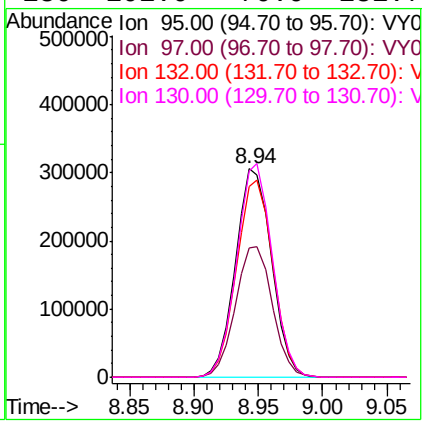


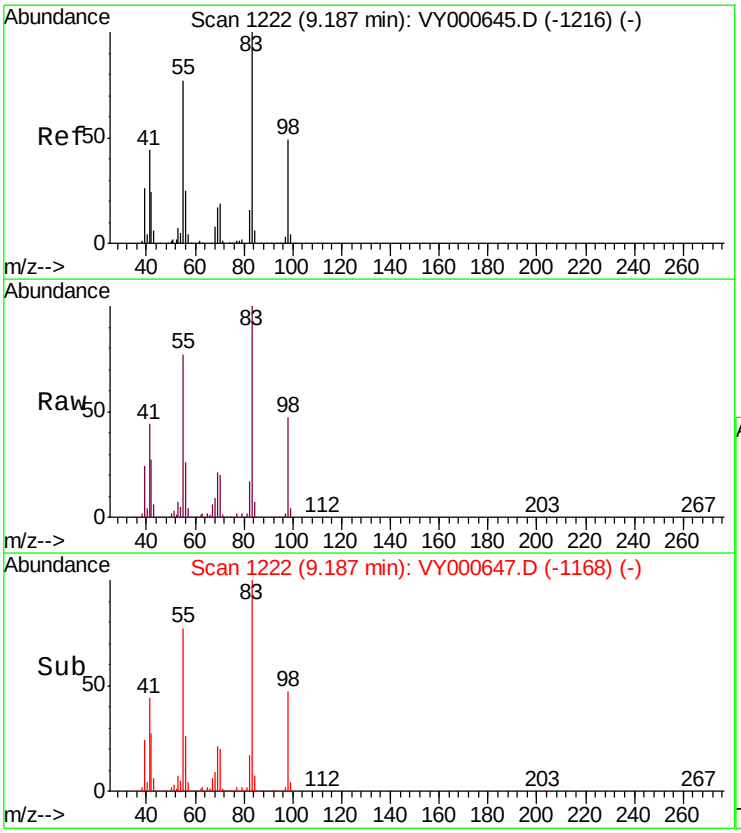
#35
Trichloroethene
Concen: 86.835 ug/L
RT: 8.94 min Scan# 1182
Delta R.T. -0.01 min
Lab File: VY000647.D
Acq: 12 Nov 2019 10:54

Instrument :
MSVOA_Y
ClientSampleId :
VSTD10082

Tgt Ion: 95 Resp: 593608

Ion	Ratio	Lower	Upper
95	100		
97	64.1	44.4	82.4
132	95.6	66.8	124.0
130	101.0	70.9	131.7

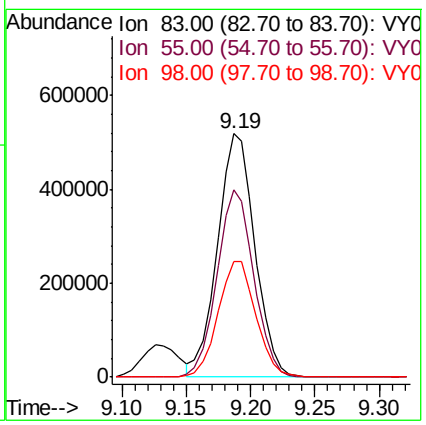


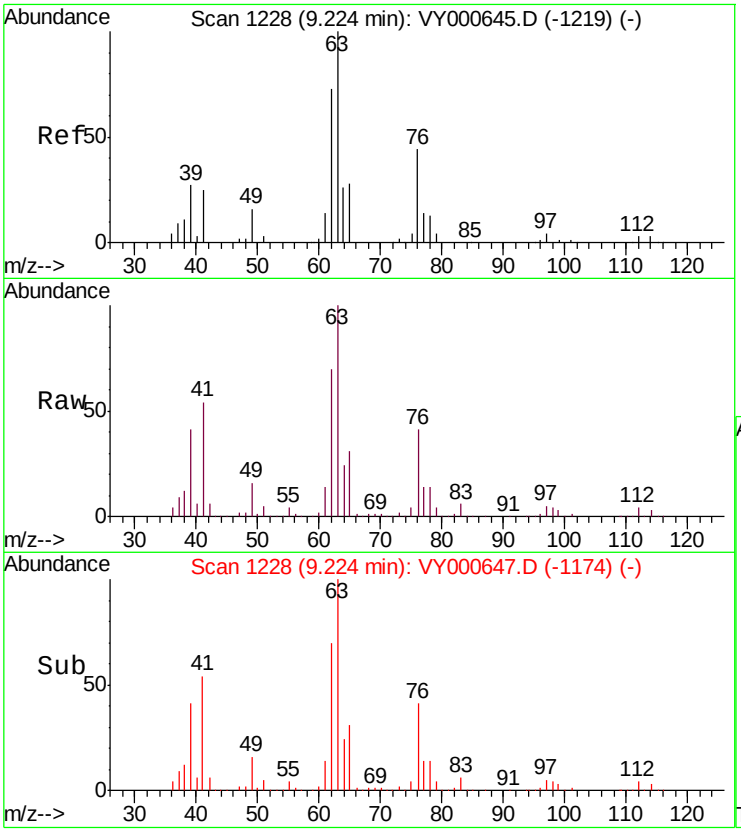


#36
Methylcyclohexane
Concen: 89.753 ug/L
RT: 9.19 min Scan# 1222
Delta R.T. 0.00 min
Lab File: VY000647.D
Acq: 12 Nov 2019 10:54

Tgt Ion: 83 Resp: 1050136

Ion	Ratio	Lower	Upper
83	100		
55	75.8	60.0	90.0
98	48.2	40.2	60.2



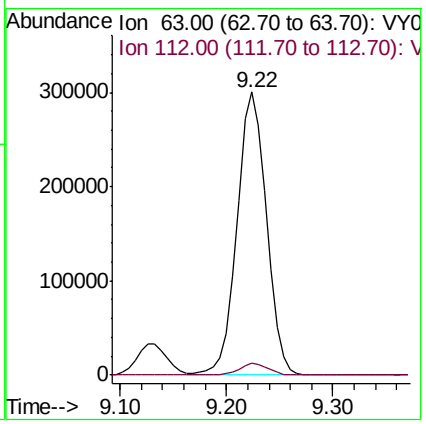


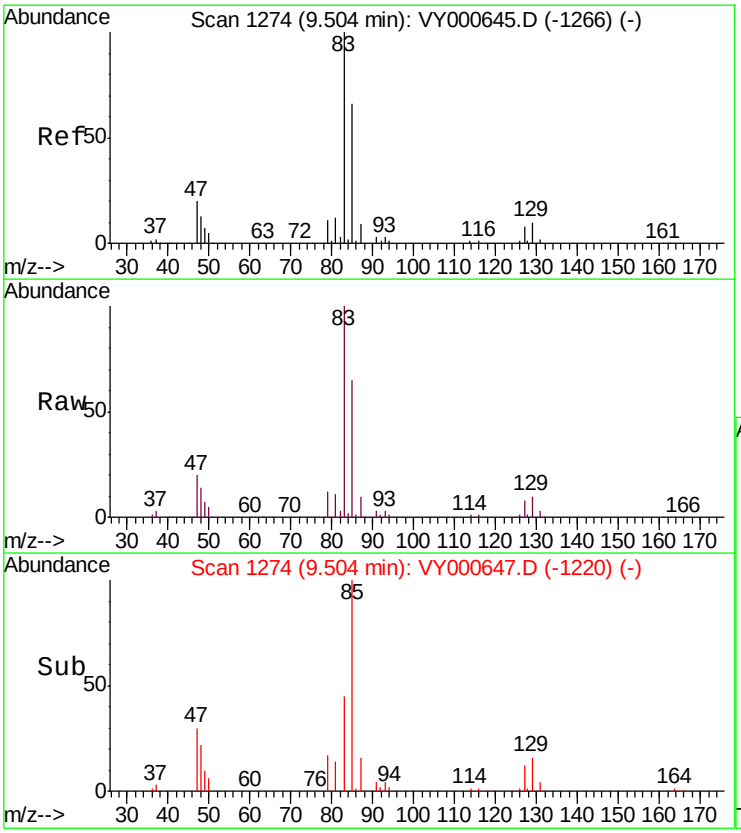
#40
1,2-Dichloropropane
Concen: 88.480 ug/L
RT: 9.22 min Scan# 1228
Delta R.T. 0.00 min
Lab File: VY000647.D
Acq: 12 Nov 2019 10:54

Instrument :
MSVOA_Y
ClientSampleId :
VSTD10082

Tgt Ion: 63 Resp: 584578

Ion	Ratio	Lower	Upper
63	100		
112	4.0	3.2	4.8

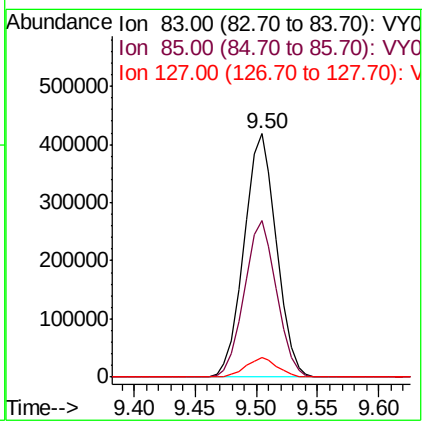


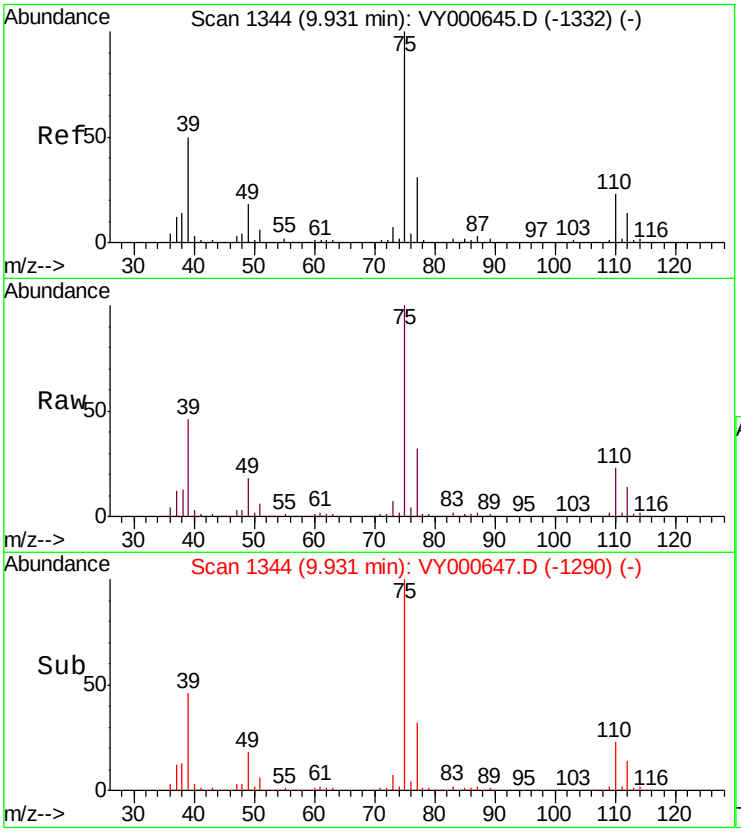


#41
Bromodichloromethane
Concen: 90.311 ug/L
RT: 9.50 min Scan# 1274
Delta R.T. 0.00 min
Lab File: VY000647.D
Acq: 12 Nov 2019 10:54

Tgt Ion: 83 Resp: 767741

Ion	Ratio	Lower	Upper
83	100		
85	64.6	46.1	85.5
127	8.0	6.5	9.7



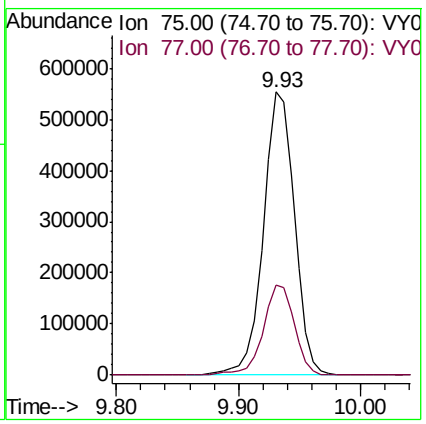


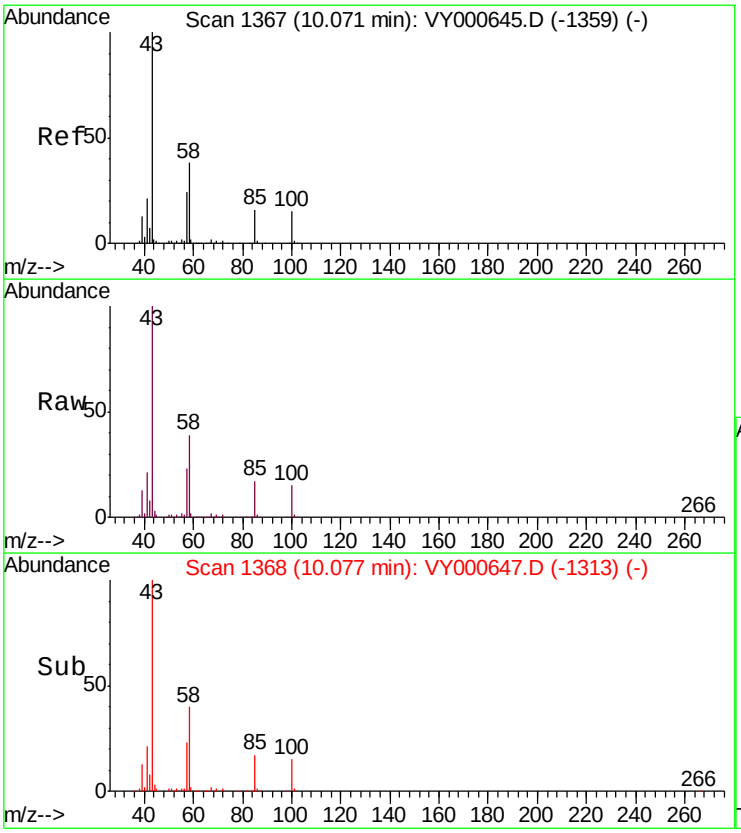
#42
cis-1,3-Dichloropropene
Concen: 91.992 ug/L
RT: 9.93 min Scan# 1344
Delta R.T. 0.00 min
Lab File: VY000647.D
Acq: 12 Nov 2019 10:54

Instrument :
MSVOA_Y
ClientSampleId :
VSTD10082

Tgt Ion: 75 Resp: 979112

Ion	Ratio	Lower	Upper
75	100		
77	31.8	21.7	40.3

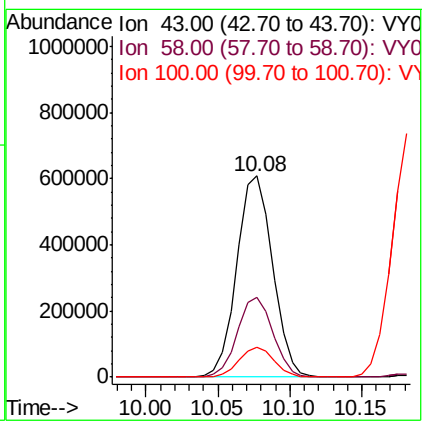


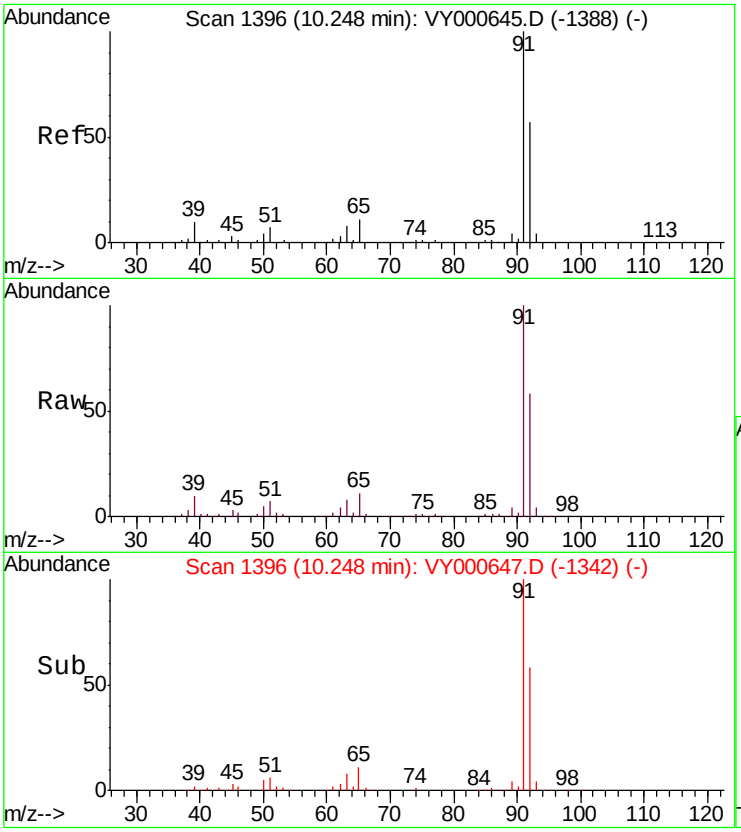


#43
4-Methyl-2-pentanone
Concen: 166.085 ug/L
RT: 10.08 min Scan# 1368
Delta R.T. 0.01 min
Lab File: VY000647.D
Acq: 12 Nov 2019 10:54

Tgt Ion: 43 Resp: 1049468

Ion	Ratio	Lower	Upper
43	100		
58	39.2	30.6	45.8
100	14.6	12.0	18.0



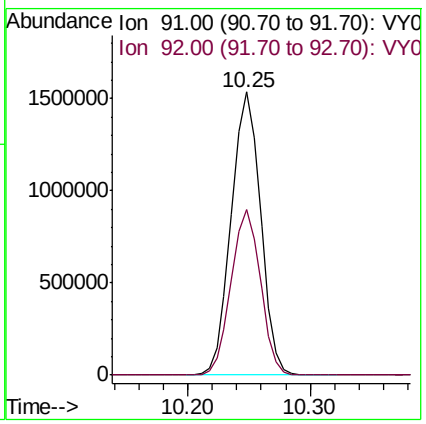


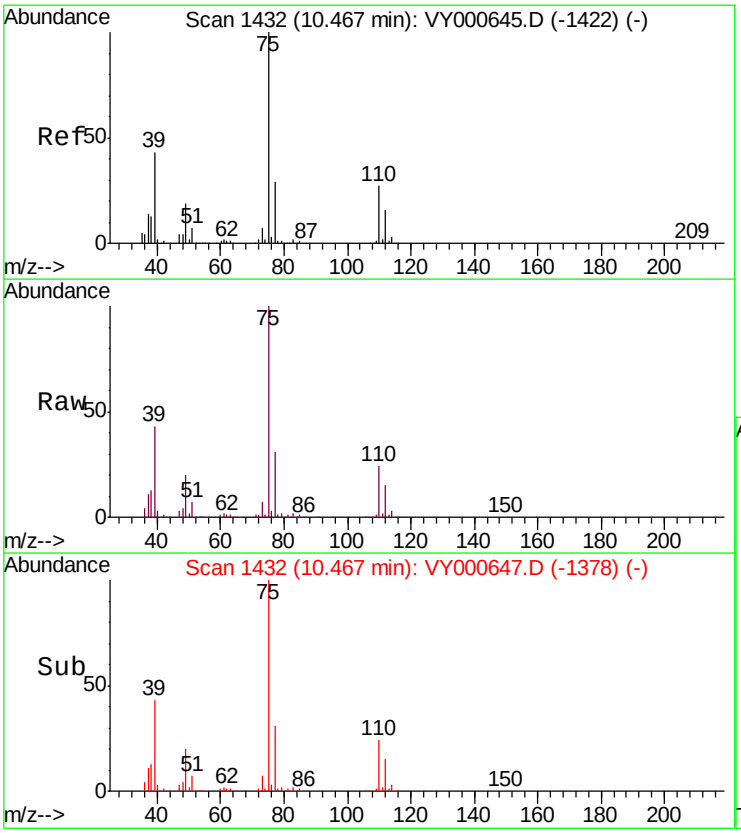
#44
Toluene
Concen: 90.460 ug/L
RT: 10.25 min Scan# 1396
Delta R.T. 0.00 min
Lab File: VY000647.D
Acq: 12 Nov 2019 10:54

Instrument : MSVOA_Y
ClientSampleId : VSTD10082

Tgt Ion: 91 Resp: 2549455

Ion	Ratio	Lower	Upper
91	100		
92	58.4	39.5	73.4

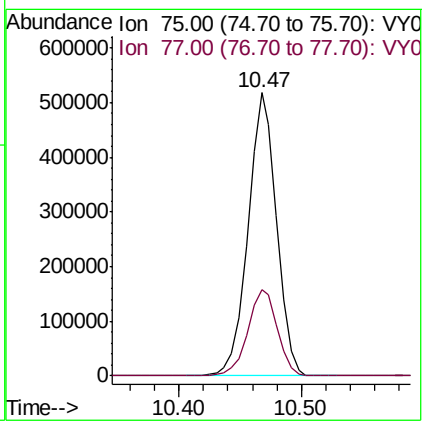


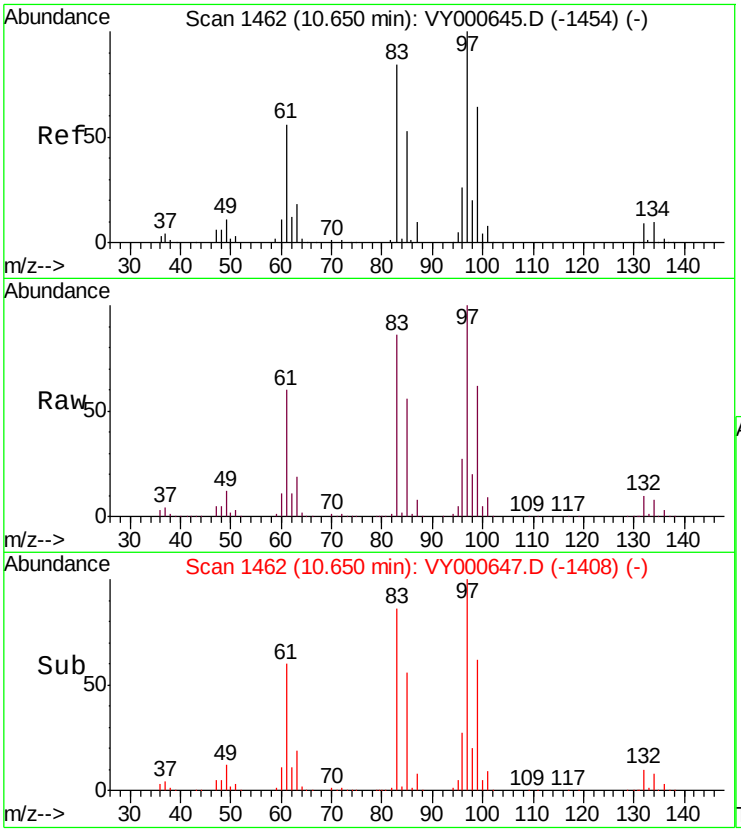


#45
trans-1,3-Dichloropropene
Concen: 91.675 ug/L
RT: 10.47 min Scan# 1432
Delta R.T. 0.00 min
Lab File: VY000647.D
Acq: 12 Nov 2019 10:54

Tgt Ion: 75 Resp: 838268

Ion	Ratio	Lower	Upper
75	100		
77	30.7	20.4	37.8



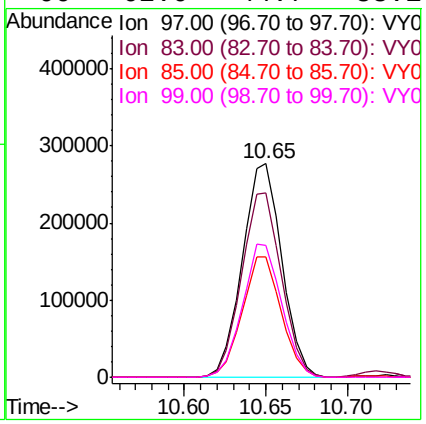


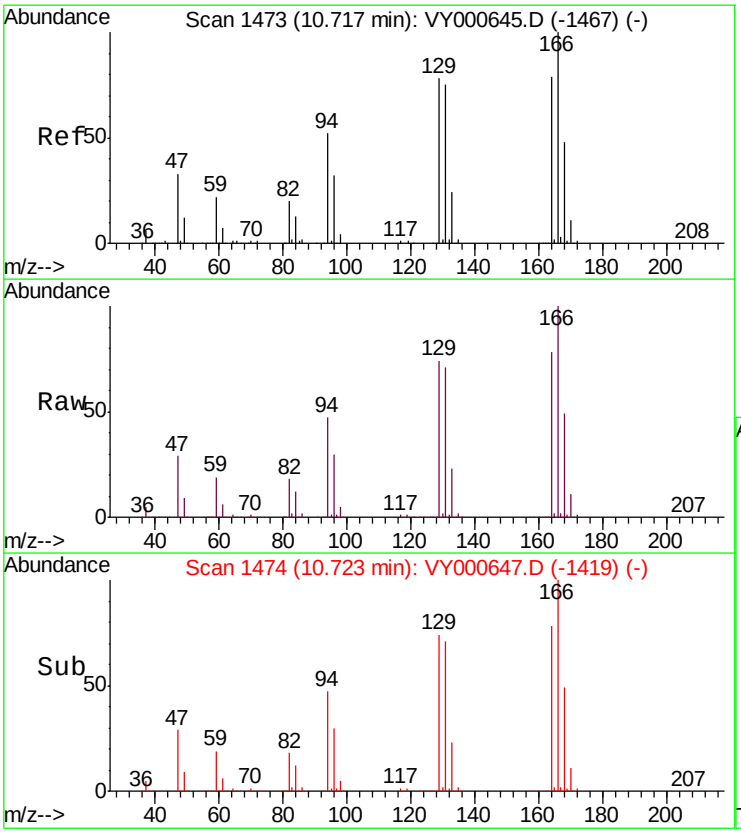
#46
1,1,2-Trichloroethane
Concen: 85.974 ug/L
RT: 10.65 min Scan# 1462
Delta R.T. 0.00 min
Lab File: VY000647.D
Acq: 12 Nov 2019 10:54

Instrument :
MSVOA_Y
ClientSampleId :
VSTD10082

Tgt Ion: 97 Resp: 465922

Ion	Ratio	Lower	Upper
97	100		
83	86.2	58.7	109.1
85	56.4	37.3	69.3
99	62.0	44.7	83.1

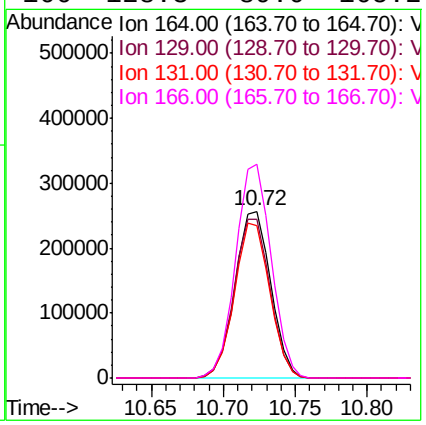


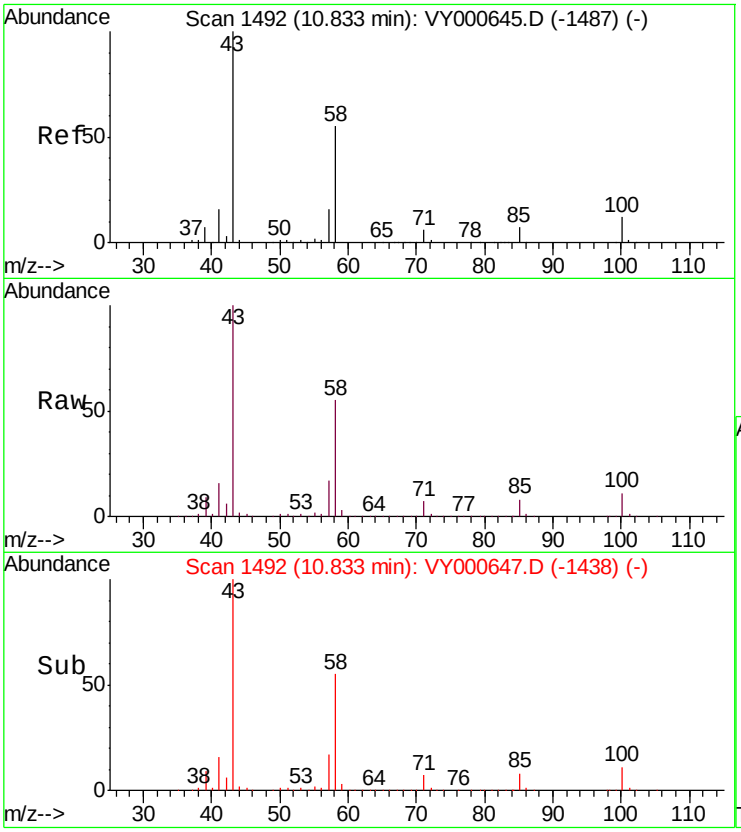


#47
Tetrachloroethene
Concen: 86.908 ug/L
RT: 10.72 min Scan# 1474
Delta R.T. 0.01 min
Lab File: VY000647.D
Acq: 12 Nov 2019 10:54

Tgt Ion:164 Resp: 443618

Ion	Ratio	Lower	Upper
164	100		
129	95.5	69.6	129.2
131	91.2	66.8	124.2
166	128.3	89.0	165.2



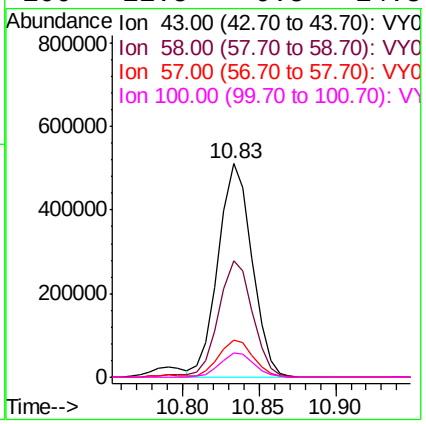


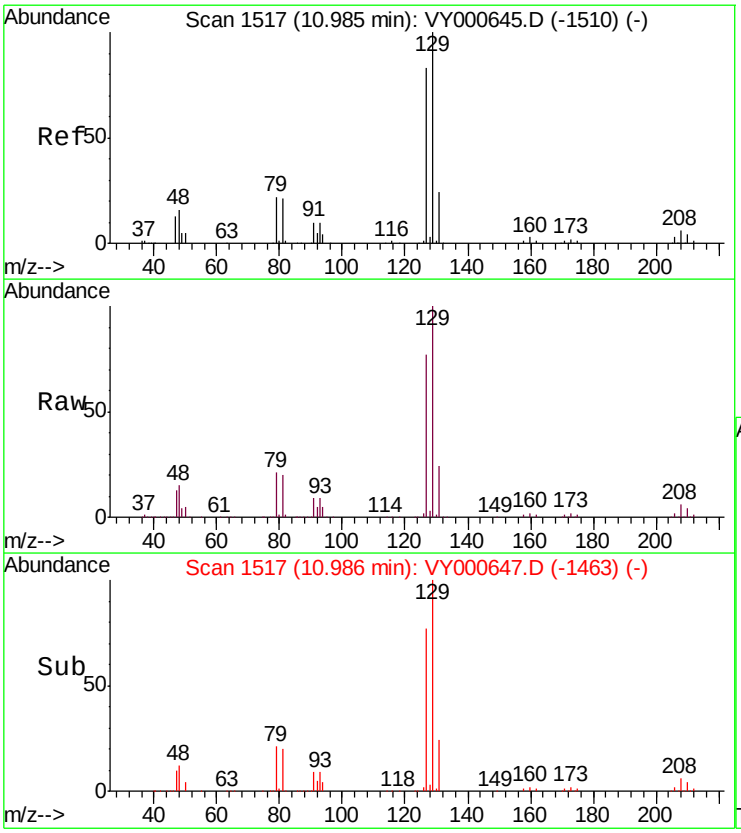
#49
2-Hexanone
Concen: 159.993 ug/L
RT: 10.83 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VY000647.D
Acq: 12 Nov 2019 10:54

Instrument : MSVOA_Y
ClientSampleId : VSTD10082

Tgt Ion: 43 Resp: 787407

Ion	Ratio	Lower	Upper
43	100		
58	54.5	44.1	66.1
57	17.7	13.9	20.9
100	11.5	9.5	14.3

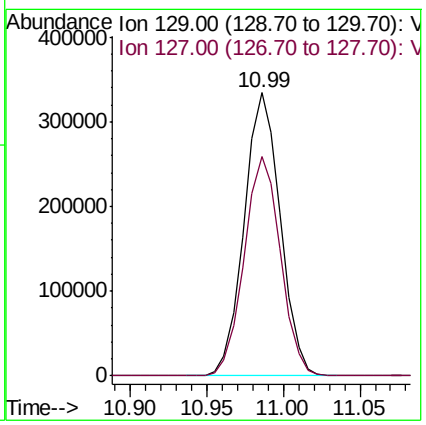


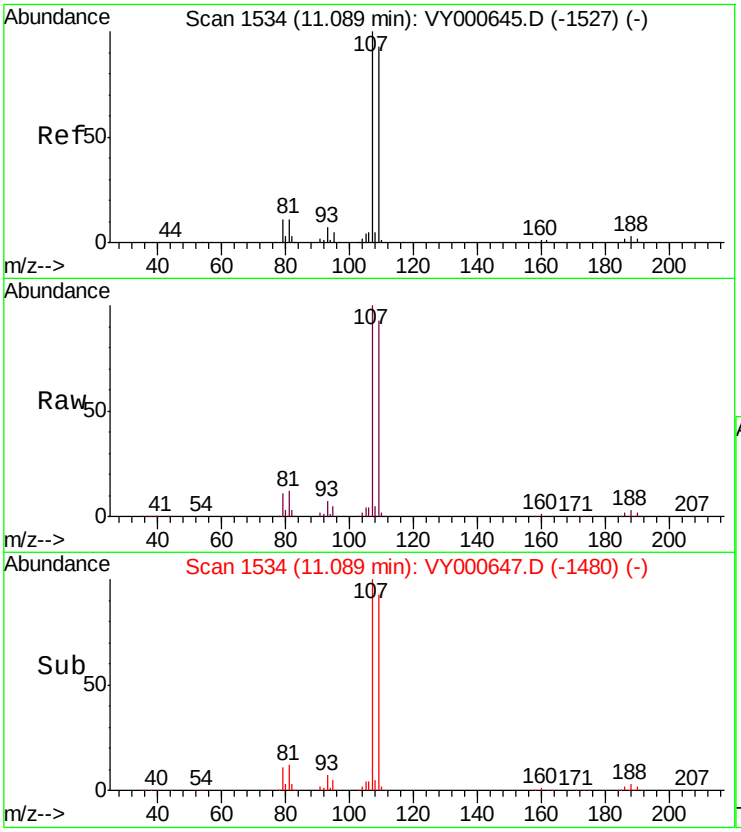


#50
Dibromochloromethane
Concen: 89.737 ug/L
RT: 10.99 min Scan# 1517
Delta R.T. 0.00 min
Lab File: VY000647.D
Acq: 12 Nov 2019 10:54

Tgt Ion:129 Resp: 549457

Ion	Ratio	Lower	Upper
129	100		
127	77.3	57.9	107.5



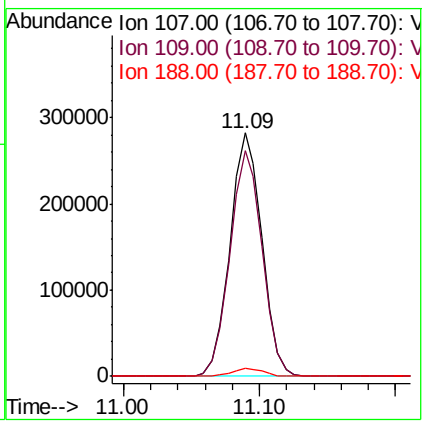


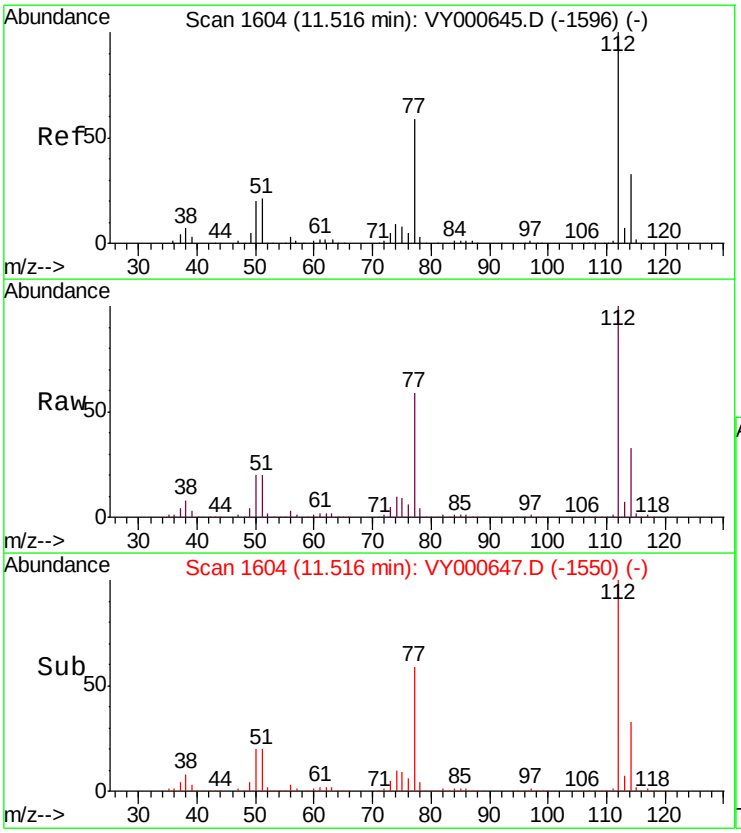
#51
1,2-Dibromoethane
Concen: 86.717 ug/L
RT: 11.09 min Scan# 1534
Delta R.T. 0.00 min
Lab File: VY000647.D
Acq: 12 Nov 2019 10:54

Instrument : MSVOA_Y
ClientSampleId : VSTD10082

Tgt Ion:107 Resp: 457320

Ion	Ratio	Lower	Upper
107	100		
109	92.7	65.5	121.6
188	3.1	2.7	4.1

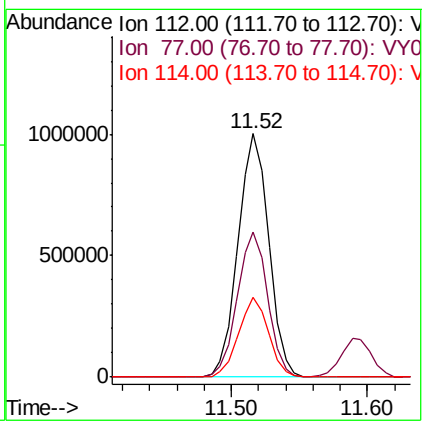


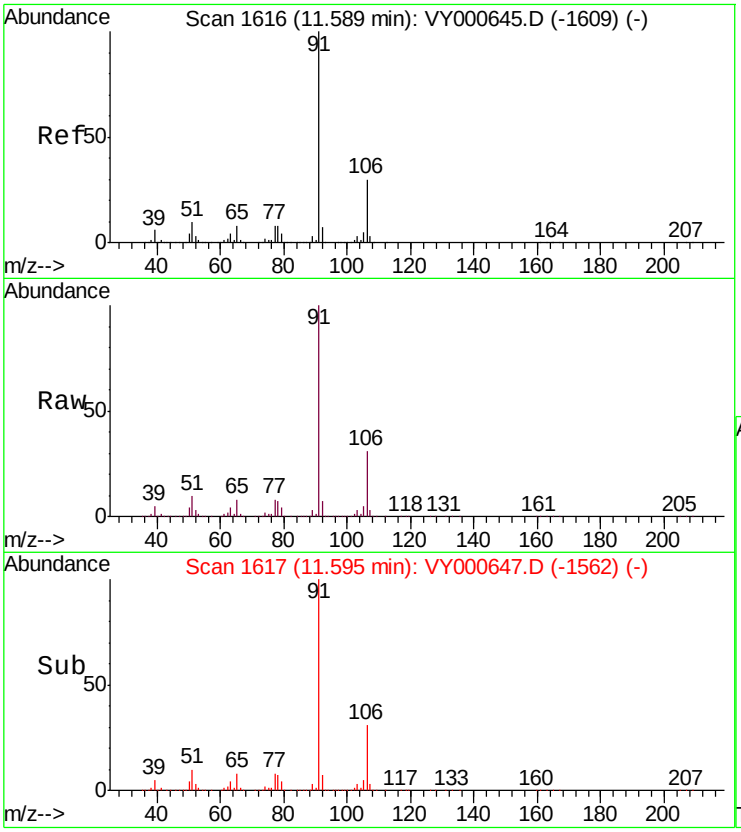


#52
Chlorobenzene
Concen: 88.309 ug/L
RT: 11.52 min Scan# 1604
Delta R.T. 0.00 min
Lab File: VY000647.D
Acq: 12 Nov 2019 10:54

Tgt Ion:112 Resp: 1579476

Ion	Ratio	Lower	Upper
112	100		
77	59.4	47.4	71.0
114	32.6	23.0	42.6



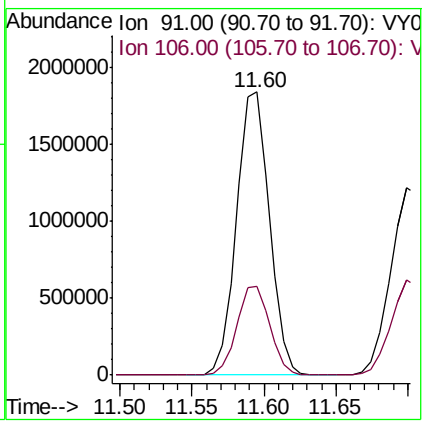


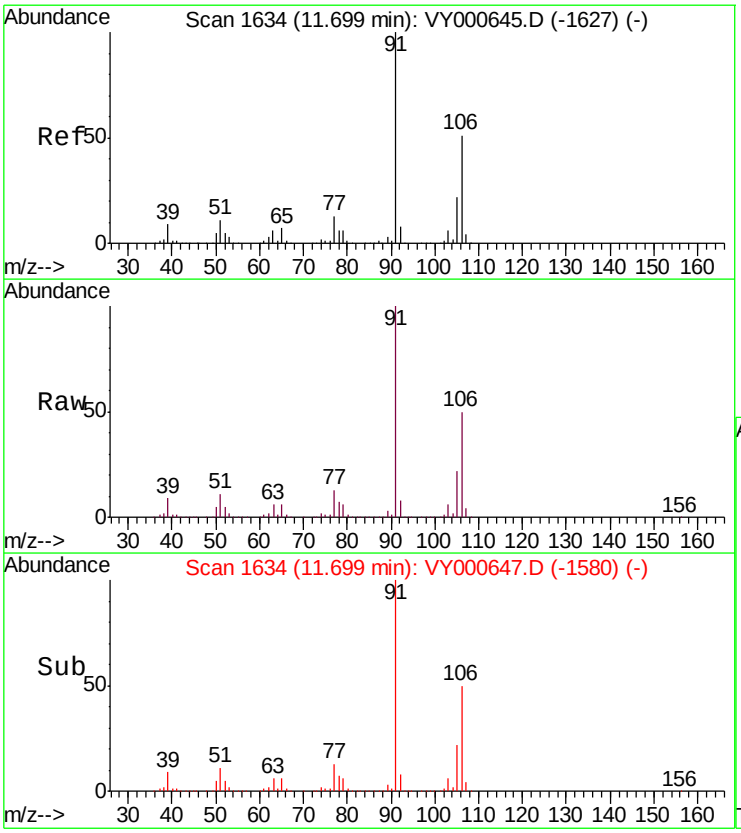
#53
Ethylbenzene
Concen: 91.364 ug/L
RT: 11.60 min Scan# 1617
Delta R.T. 0.01 min
Lab File: VY000647.D
Acq: 12 Nov 2019 10:54

Instrument :
MSVOA_Y
ClientSampleId :
VSTD10082

Tgt Ion: 91 Resp: 2913115

Ion	Ratio	Lower	Upper
91	100		
106	31.4	20.9	38.7

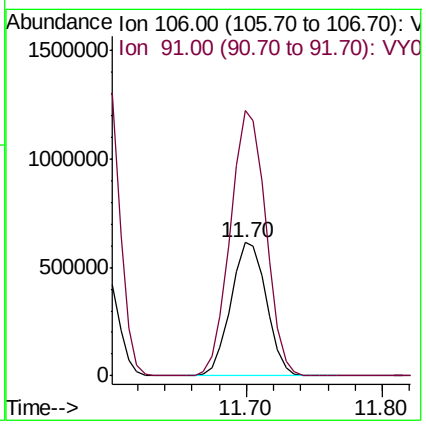


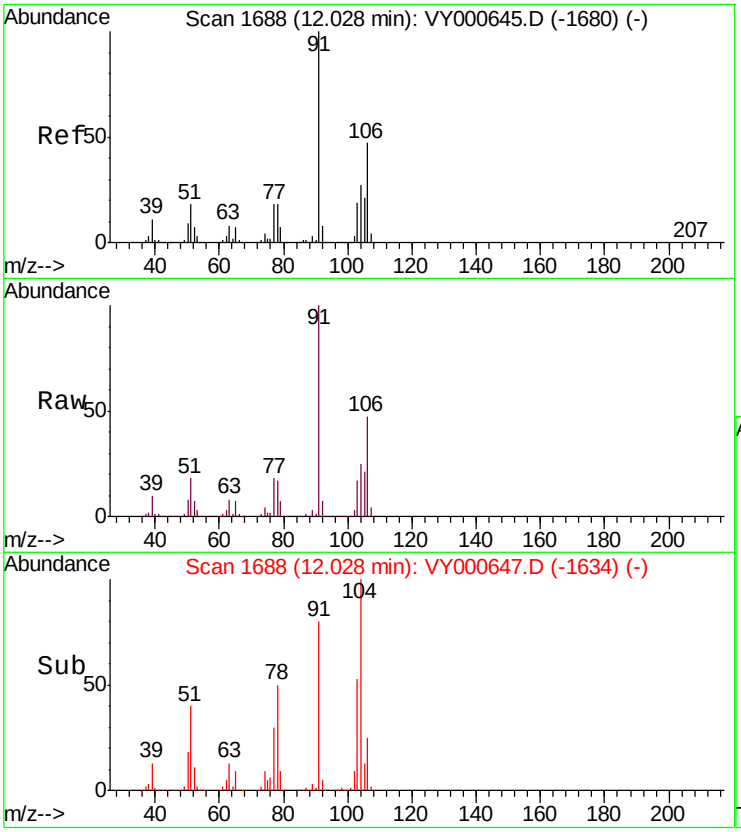


#54
m,p-Xylene
Concen: 92.870 ug/L
RT: 11.70 min Scan# 1634
Delta R.T. 0.00 min
Lab File: VY000647.D
Acq: 12 Nov 2019 10:54

Tgt Ion:106 Resp: 1120601

Ion	Ratio	Lower	Upper
106	100		
91	198.5	137.4	255.2



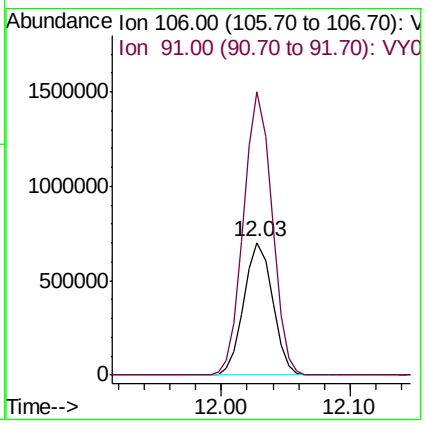


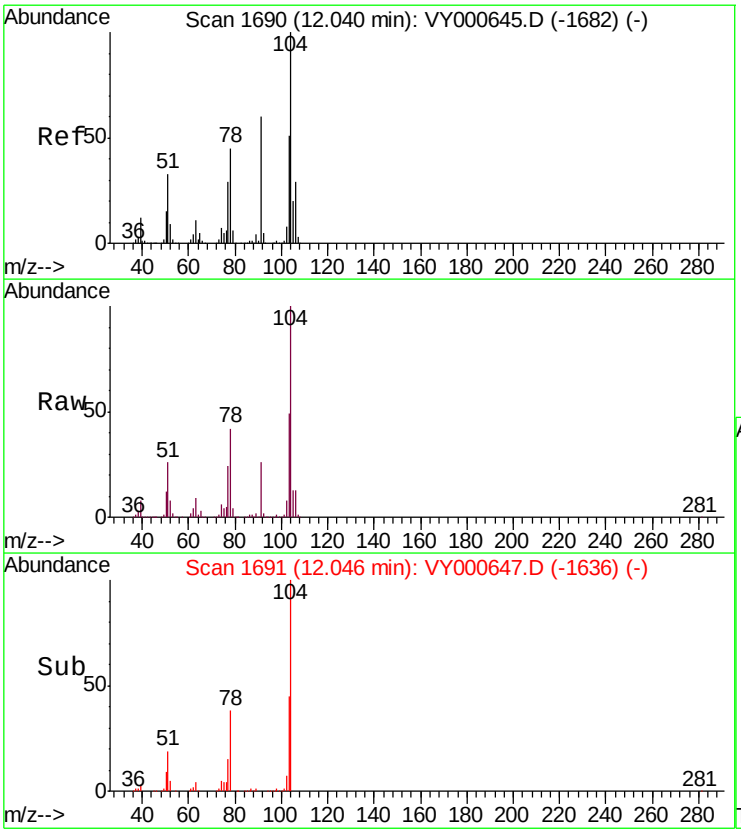
#55
o-xylene
Concen: 91.437 ug/L
RT: 12.03 min Scan# 1688
Delta R.T. 0.00 min
Lab File: VY000647.D
Acq: 12 Nov 2019 10:54

Instrument : MSVOA_Y
ClientSampleId : VSTD10082

Tgt Ion:106 Resp: 1082950

Ion	Ratio	Lower	Upper
106	100		
91	213.4	147.8	274.6

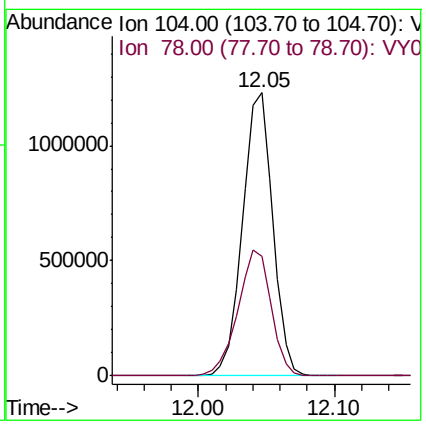


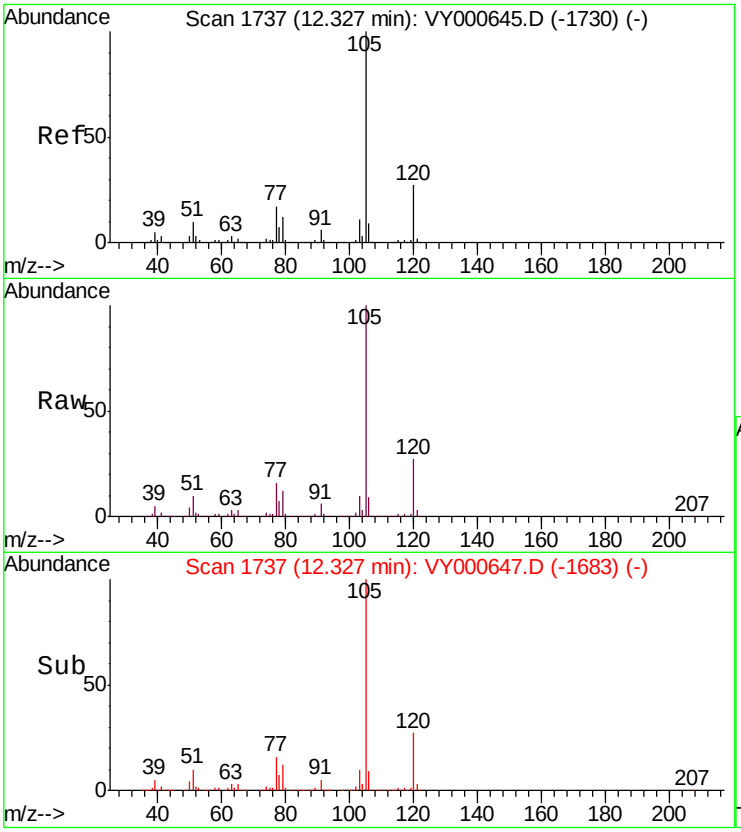


#56
Styrene
Concen: 97.168 ug/L
RT: 12.05 min Scan# 1691
Delta R.T. 0.01 min
Lab File: VY000647.D
Acq: 12 Nov 2019 10:54

Tgt Ion:104 Resp: 1912091

Ion	Ratio	Lower	Upper
104	100		
78	42.3	31.5	58.5



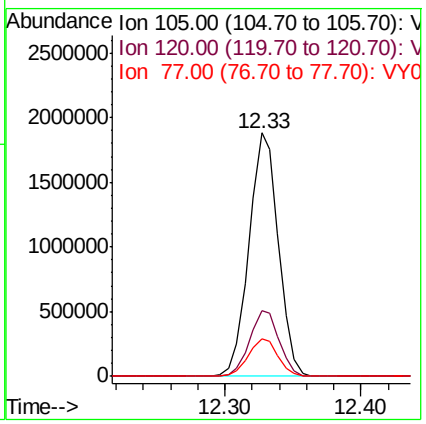


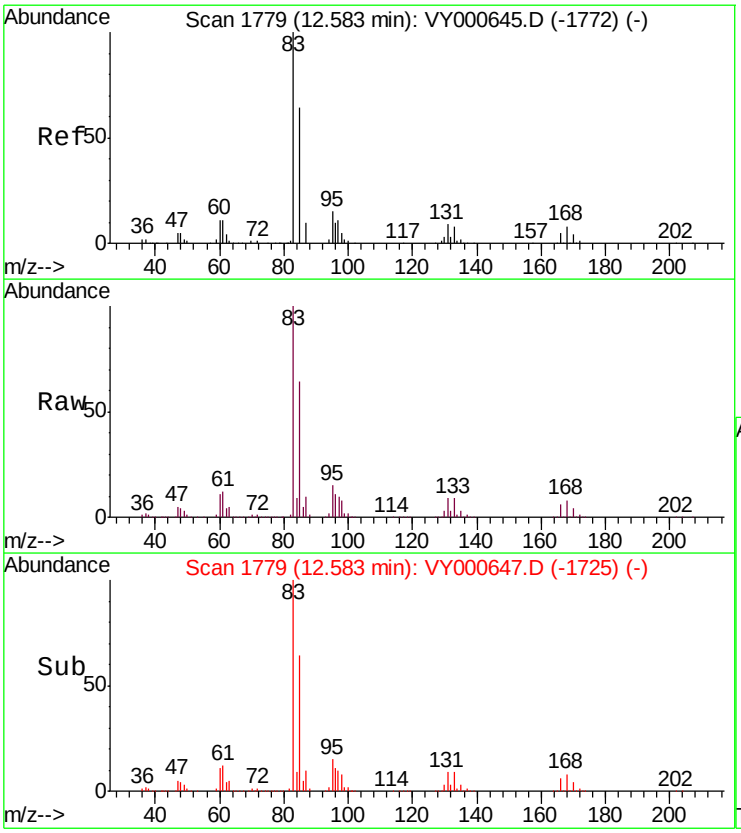
#57
Isopropylbenzene
Concen: 92.603 ug/L
RT: 12.33 min Scan# 1737
Delta R.T. 0.00 min
Lab File: VY000647.D
Acq: 12 Nov 2019 10:54

Instrument : MSVOA_Y
ClientSampleId : VSTD10082

Tgt Ion:105 Resp: 2853464

Ion	Ratio	Lower	Upper
105	100		
120	27.1	21.5	32.3
77	15.5	12.6	19.0

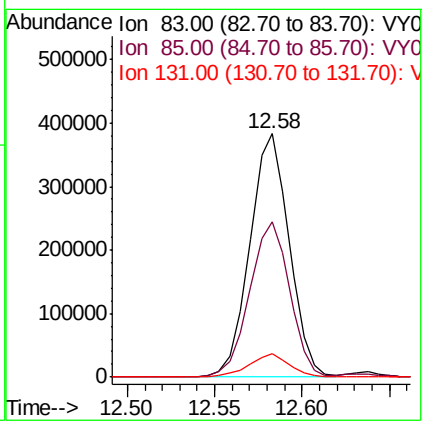


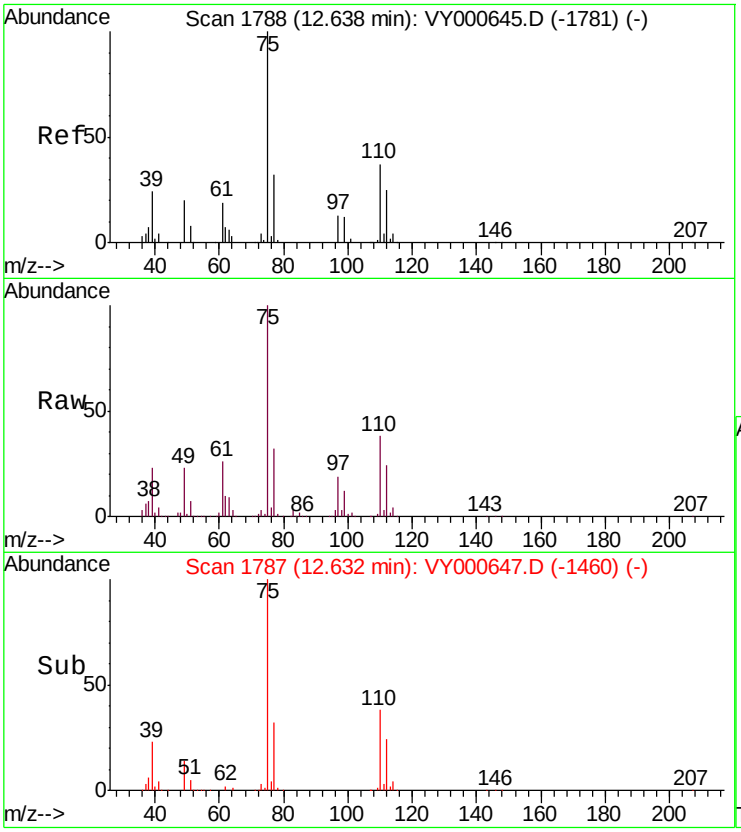


#58
1,1,2,2-Tetrachloroethane
Concen: 88.570 ug/L
RT: 12.58 min Scan# 1779
Delta R.T. 0.00 min
Lab File: VY000647.D
Acq: 12 Nov 2019 10:54

Tgt Ion: 83 Resp: 598875

Ion	Ratio	Lower	Upper
83	100		
85	63.8	45.0	83.6
131	9.4	7.8	11.6



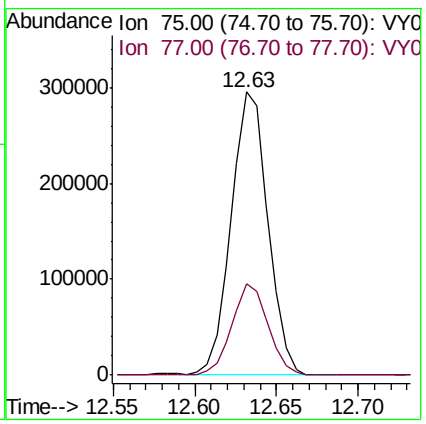


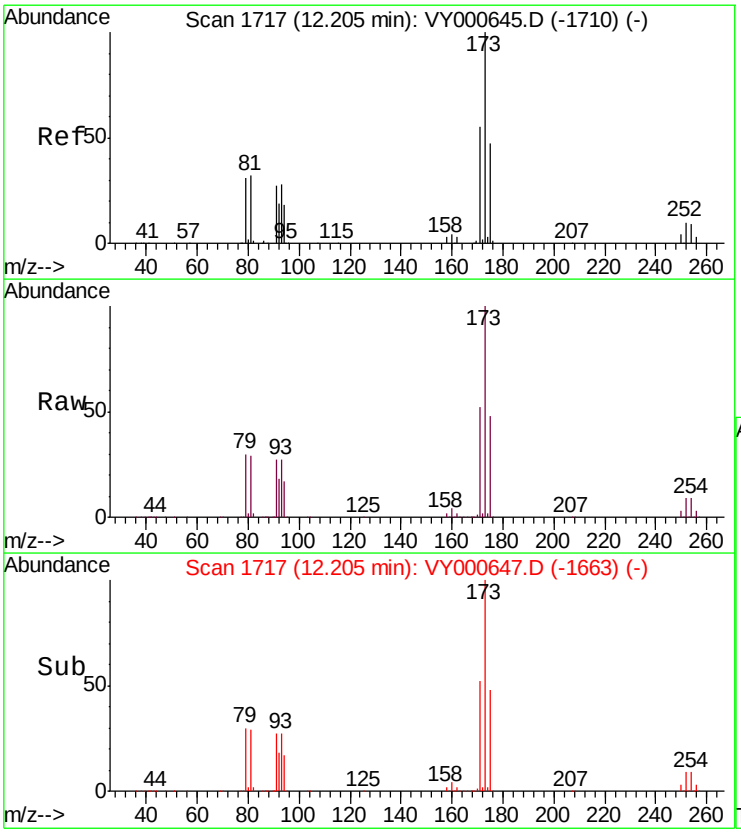
#59
1,2,3-Trichloropropane
Concen: 84.379 ug/L
RT: 12.63 min Scan# 1787
Delta R.T. -0.01 min
Lab File: VY000647.D
Acq: 12 Nov 2019 10:54

Instrument : MSVOA_Y
ClientSampleId : VSTD10082

Tgt Ion: 75 Resp: 463939

Ion	Ratio	Lower	Upper
75	100		
77	31.9	26.4	39.6

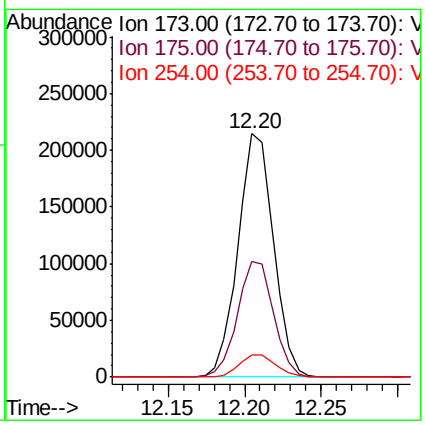


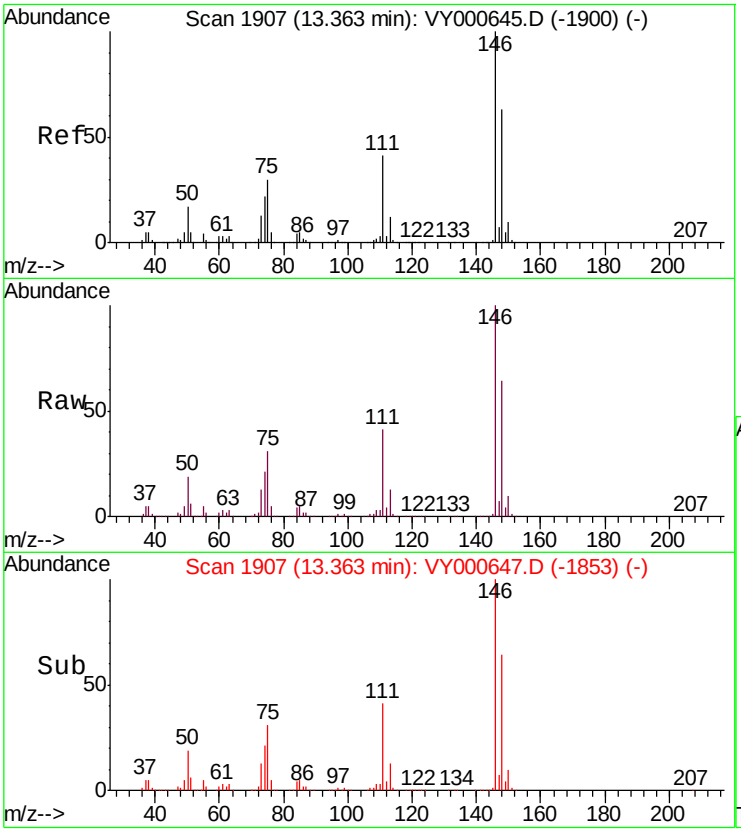


#62
Bromoform
Concen: 96.484 ug/L
RT: 12.20 min Scan# 1717
Delta R.T. 0.00 min
Lab File: VY000647.D
Acq: 12 Nov 2019 10:54

Tgt Ion:173 Resp: 347112

Ion	Ratio	Lower	Upper
173	100		
175	48.2	37.8	56.6
254	9.4	7.7	11.5



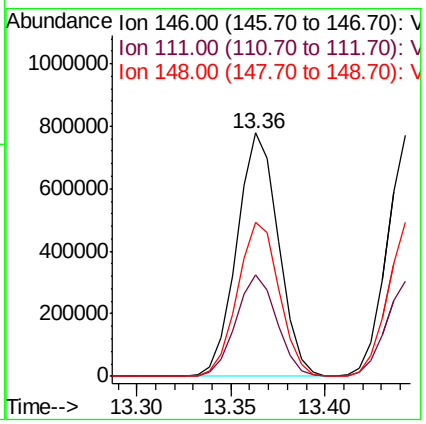


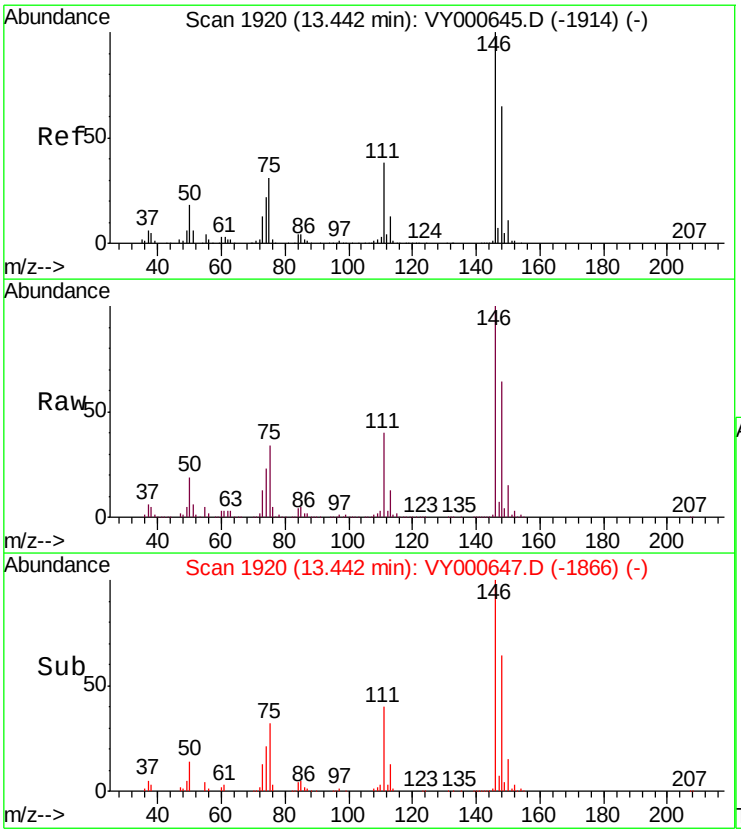
#63
1,3-Dichlorobenzene
Concen: 87.716 ug/L
RT: 13.36 min Scan# 1907
Delta R.T. 0.00 min
Lab File: VY000647.D
Acq: 12 Nov 2019 10:54

Instrument :
MSVOA_Y
ClientSampleId :
VSTD10082

Tgt Ion:146 Resp: 1185079

Ion	Ratio	Lower	Upper
146	100		
111	41.5	28.8	53.6
148	63.5	44.3	82.3

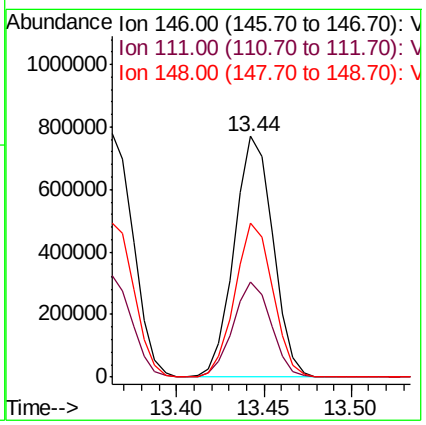


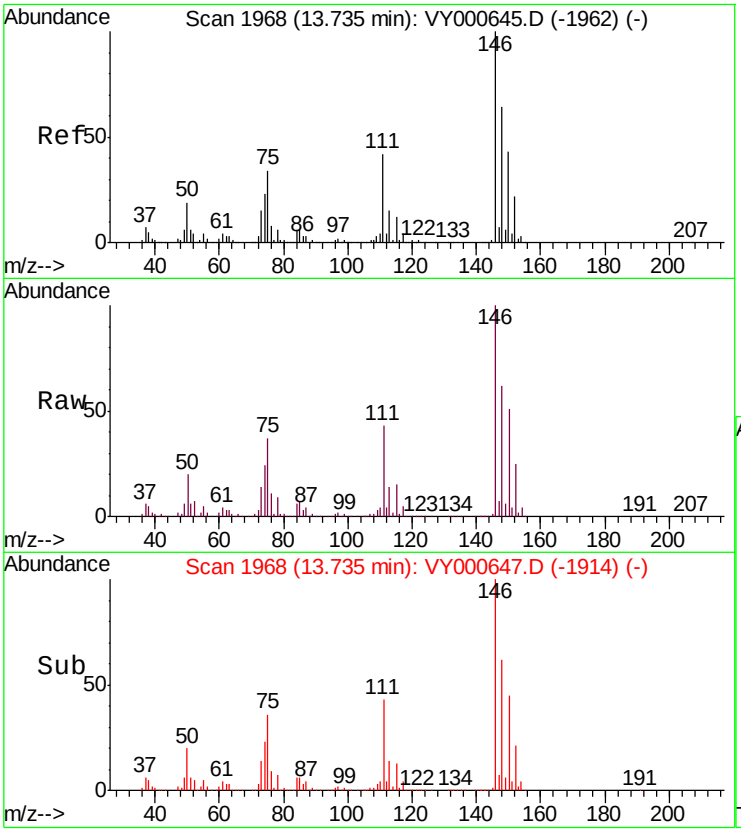


#64
1,4-Dichlorobenzene
Concen: 88.054 ug/L
RT: 13.44 min Scan# 1920
Delta R.T. 0.00 min
Lab File: VY000647.D
Acq: 12 Nov 2019 10:54

Tgt Ion:146 Resp: 1189193

Ion	Ratio	Lower	Upper
146	100		
111	39.7	26.7	49.5
148	64.2	45.2	84.0



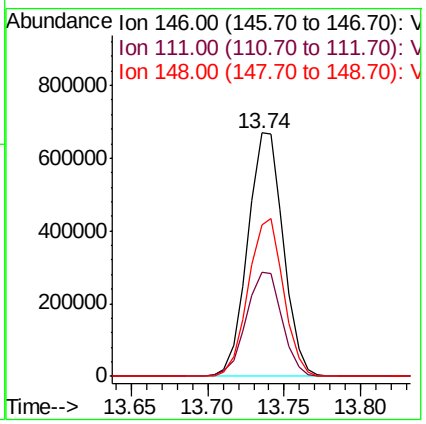


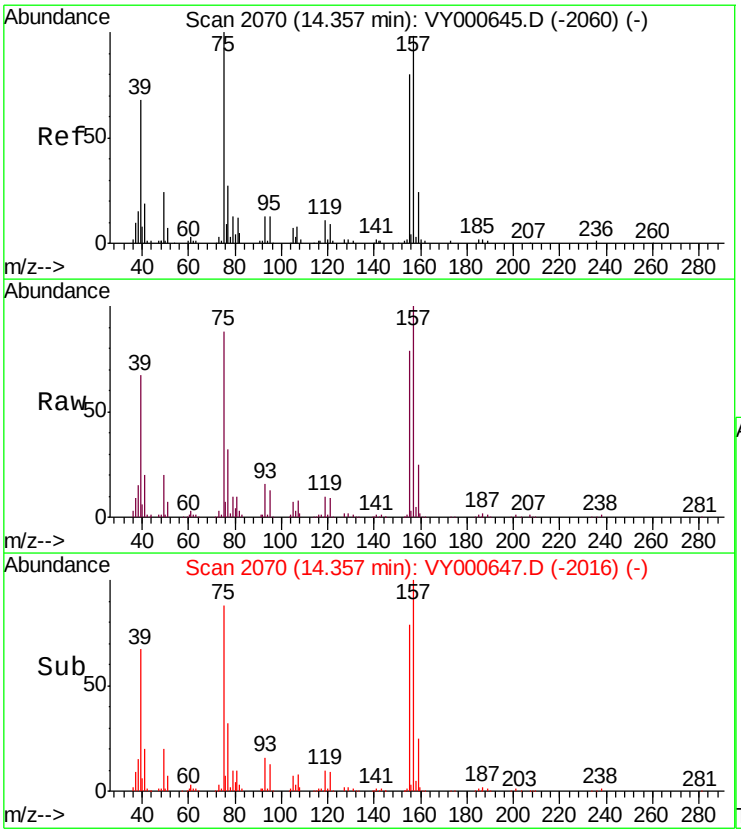
#65
1,2-Dichlorobenzene
Concen: 86.443 ug/L
RT: 13.74 min Scan# 1968
Delta R.T. 0.00 min
Lab File: VY000647.D
Acq: 12 Nov 2019 10:54

Instrument : MSVOA_Y
ClientSampleId : VSTD10082

Tgt Ion:146 Resp: 1081647

Ion	Ratio	Lower	Upper
146	100		
111	43.0	33.8	50.8
148	62.3	51.0	76.6

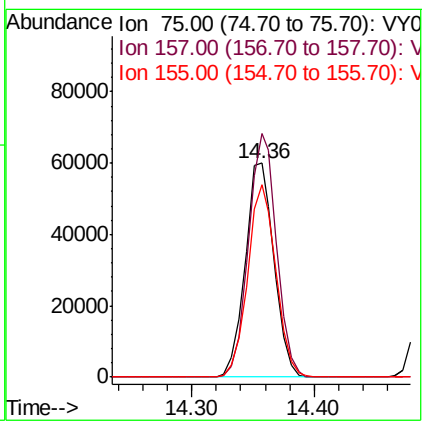


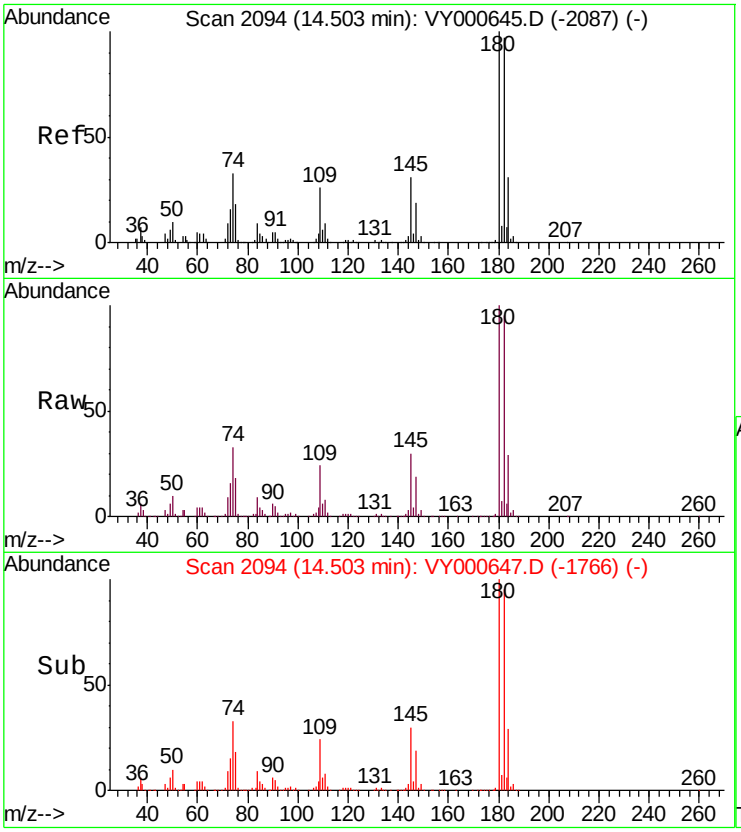


#66
1,2-Dibromo-3-chloropropane
Concen: 82.409 ug/L
RT: 14.36 min Scan# 2070
Delta R.T. 0.00 min
Lab File: VY000647.D
Acq: 12 Nov 2019 10:54

Tgt Ion: 75 Resp: 97976

Ion	Ratio	Lower	Upper
75	100		
157	114.0	78.1	117.1
155	90.1	64.2	96.4



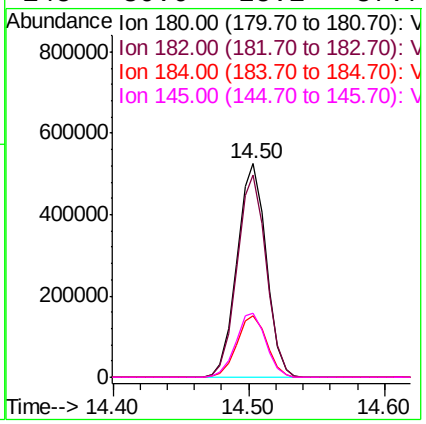


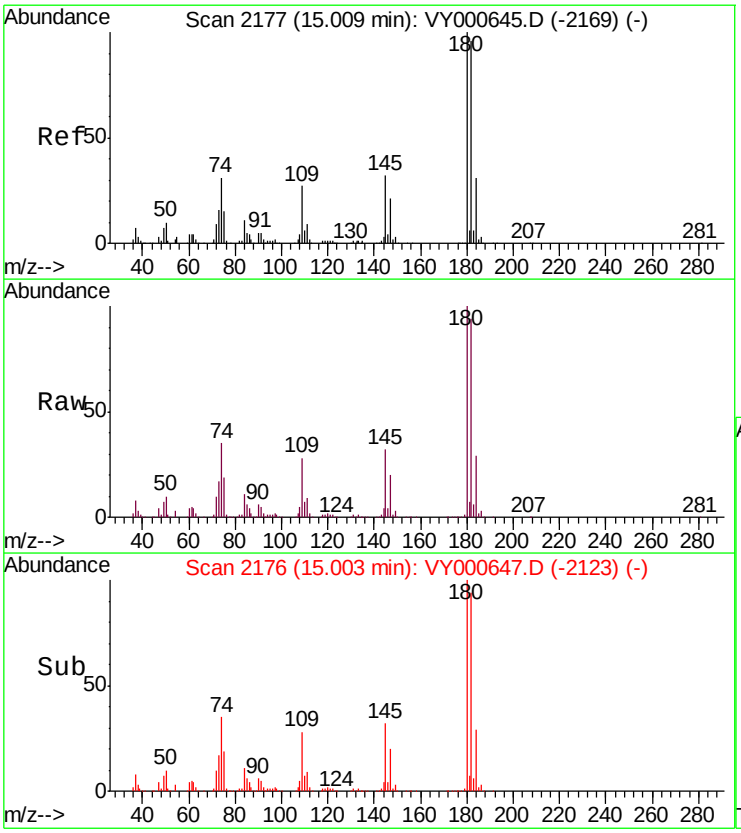
#67
1,3,5-Trichlorobenzene
Concen: 83.458 ug/L
RT: 14.50 min Scan# 2094
Delta R.T. 0.00 min
Lab File: VY000647.D
Acq: 12 Nov 2019 10:54

Instrument :
MSVOA_Y
ClientSampleId :
VSTD10082

Tgt Ion:180 Resp: 786126

Ion	Ratio	Lower	Upper
180	100		
182	94.4	75.6	113.4
184	29.4	24.5	36.7
145	30.6	25.1	37.7

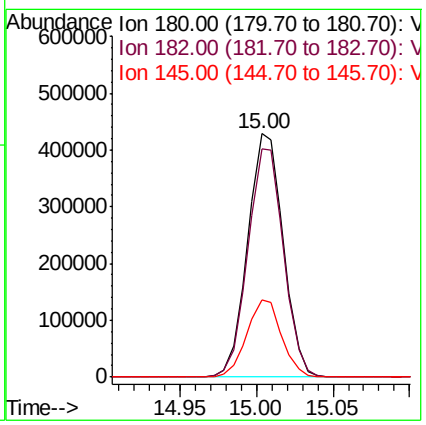


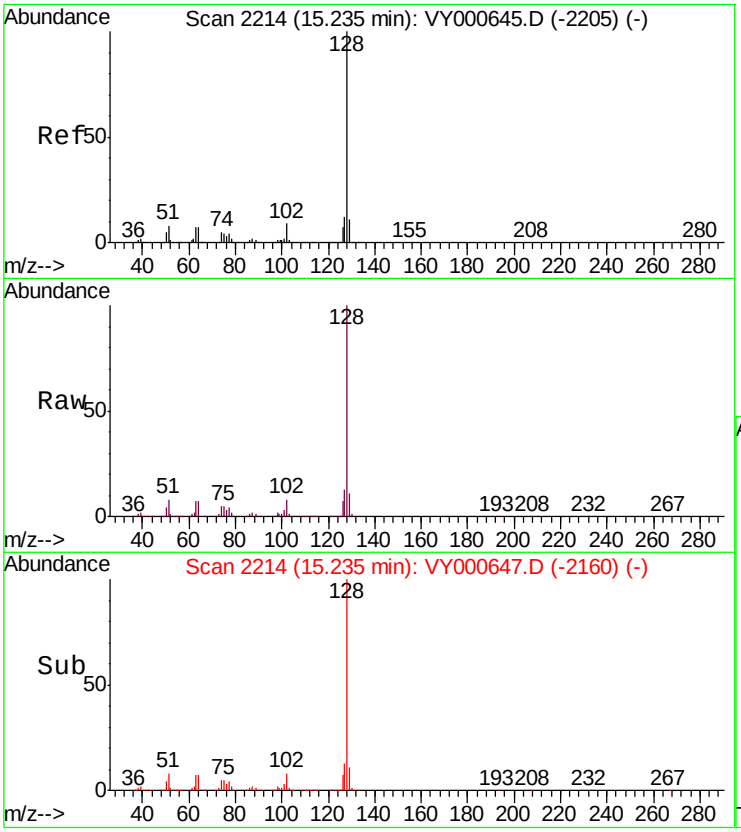


#68
1,2,4-trichlorobenzene
Concen: 82.031 ug/L
RT: 15.00 min Scan# 2176
Delta R.T. -0.01 min
Lab File: VY000647.D
Acq: 12 Nov 2019 10:54

Tgt Ion:180 Resp: 690538

Ion	Ratio	Lower	Upper
180	100		
182	94.7	77.5	116.3
145	31.1	25.4	38.2



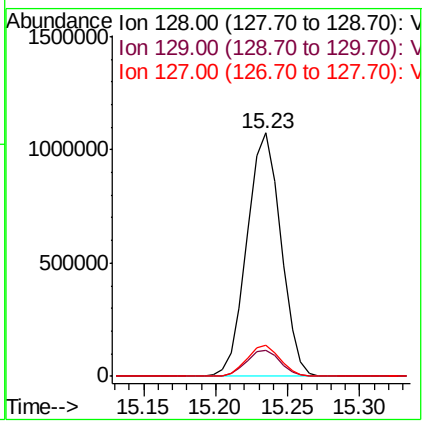


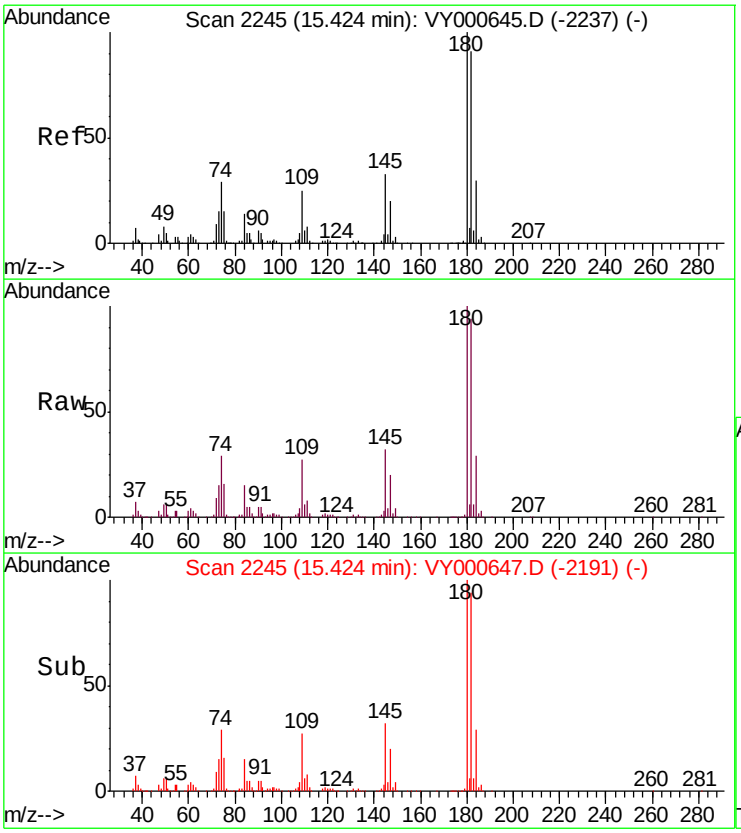
#69
Naphthalene
Concen: 83.084 ug/L
RT: 15.23 min Scan# 2214
Delta R.T. 0.00 min
Lab File: VY000647.D
Acq: 12 Nov 2019 10:54

Instrument :
MSVOA_Y
ClientSampleId :
VSTD10082

Tgt Ion:128 Resp: 1742998

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.4	12.6
127	12.5	9.8	14.6





#70
1,2,3-Trichlorobenzene
Concen: 81.186 ug/L
RT: 15.42 min Scan# 2245
Delta R.T. 0.00 min
Lab File: VY000647.D
Acq: 12 Nov 2019 10:54

Tgt Ion:180 Resp: 635483

Ion	Ratio	Lower	Upper
180	100		
182	95.0	76.2	114.4
145	33.1	26.6	39.8