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

Quantitation Report (Not Reviewed)

Data File : VY000651.D
Acq On : 12 Nov 2019 12:55
Operator : SY/MD
Sample : VSTDCCC025
Misc : 5.00G/10ML/MSVOA_Y/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VSTD02587

Quant Time: Nov 13 02:54:23 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SOM2YLM111219S.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 13 02:50:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.70	114	389334	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.49	117	365710	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.42	152	177945	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.24	65	136297	24.79	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 99.16%			
7) Chloroethane-d5	2.76	69	116457	23.84	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 95.36%			
10) 1,1-Dichloroethene-d2	3.86	63	242512	23.88	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 95.52%			
20) 2-Butanone-d5	6.90	46	109389	48.22	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 96.44%			
24) Chloroform-d	7.49	84	233297	22.84	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 91.36%			
26) 1,2-Dichloroethane-d4	8.15	65	136870	23.11	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 92.44%			
29) Benzene-d6	8.12	84	479018	22.56	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 90.24%			
33) 1,2-Dichloropropane-d6	9.13	67	151422	22.75	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 91.00%			
37) Toluene-d8	10.18	98	447382	22.55	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 90.20%			
38) trans-1,3-Dichloropropene-	10.44	79	71315	22.97	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 91.88%			
39) 2-Hexanone-d5	10.79	63	90320	50.21	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 100.42%			
48) 1,1,2,2-Tetrachloroethane-	12.56	84	155729	24.05	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 96.20%			
61) 1,2-Dichlorobenzene-d4	13.72	152	156586	22.00	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 88.00%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.90	85	129240	25.120	ug/L	98
3) Chloromethane	2.11	50	163369	25.331	ug/L	100
5) Vinyl chloride	2.25	62	165641	25.734	ug/L	98
6) Bromomethane	2.65	94	91786	26.114	ug/L	97
8) Chloroethane	2.80	64	102149	25.309	ug/L	98
9) Trichlorofluoromethane	3.13	101	233851	25.651	ug/L	99
11) 1,1,2-Trichloro-1,2,2-trif	3.91	101	138332	26.751	ug/L	98
12) 1,1-Dichloroethene	3.88	96	129541	25.664	ug/L	86
13) Acetone	3.95	43	81269	48.959	ug/L	100
14) Carbon disulfide	4.20	76	415761	26.695	ug/L	99
15) Methyl Acetate	4.48	43	101297	26.638	ug/L	100
16) Methylene chloride	4.72	84	145322	22.611	ug/L	94
17) Methyl tert-butyl Ether	5.22	73	403989	26.305	ug/L	99
18) trans-1,2-Dichloroethene	5.22	96	148077	26.268	ug/L	95
19) 1,1-Dichloroethane	6.03	63	258841	26.091	ug/L	95
21) 2-Butanone	7.00	43	150817	51.573	ug/L	99
22) cis-1,2-Dichloroethene	7.00	96	158949	25.492	ug/L	98

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

Quantitation Report (Not Reviewed)

Data File : VY000651.D
Acq On : 12 Nov 2019 12:55
Operator : SY/MD
Sample : VSTDCCC025
Misc : 5.00G/10ML/MSVOA_Y/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VSTD02587

Quant Time: Nov 13 02:54:23 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SOM2YLM111219S.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 13 02:50:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	7.35	128	71261	26.173 ug/L	93
25) Chloroform	7.52	83	263609	24.654 ug/L	99
27) 1,2-Dichloroethane	8.25	62	183925	25.731 ug/L	97
30) Cyclohexane	7.79	56	258762	25.929 ug/L	99
31) 1,1,1-Trichloroethane	7.71	97	229212	25.441 ug/L	99
32) Carbon tetrachloride	7.91	117	206896	26.347 ug/L	98
34) Benzene	8.17	78	605235	25.313 ug/L	100
35) Trichloroethene	8.94	95	157444	25.113 ug/L	98
36) Methylcyclohexane	9.19	83	278223	25.929 ug/L	99
40) 1,2-Dichloropropane	9.22	63	156813	25.880 ug/L	100
41) Bromodichloromethane	9.50	83	194228	24.913 ug/L	98
42) cis-1,3-Dichloropropene	9.93	75	255312	26.156 ug/L	98
43) 4-Methyl-2-pentanone	10.07	43	311166	53.695 ug/L	100
44) Toluene	10.25	91	649320	25.122 ug/L	97
45) trans-1,3-Dichloropropene	10.47	75	218176	26.017 ug/L	96
46) 1,1,2-Trichloroethane	10.64	97	127505	25.654 ug/L	98
47) Tetrachloroethene	10.72	164	118454	25.304 ug/L	98
49) 2-Hexanone	10.83	43	241756	53.562 ug/L	98
50) Dibromochloromethane	10.99	129	144435	25.721 ug/L	93
51) 1,2-Dibromoethane	11.09	107	127287	26.318 ug/L	98
52) Chlorobenzene	11.52	112	415525	25.332 ug/L	97
53) Ethylbenzene	11.59	91	746476	25.528 ug/L	98
54) m,p-Xylene	11.70	106	286254	25.868 ug/L	96
55) o-xylene	12.03	106	279263	25.710 ug/L	97
56) Styrene	12.04	104	476641	26.411 ug/L	99
57) Isopropylbenzene	12.33	105	728728	25.787 ug/L	100
58) 1,1,2,2-Tetrachloroethane	12.58	83	169018	27.256 ug/L	98
59) 1,2,3-Trichloropropane	12.63	75	131555	26.089 ug/L	99
62) Bromoform	12.20	173	91539	27.085 ug/L	100
63) 1,3-Dichlorobenzene	13.36	146	321250	25.311 ug/L	99
64) 1,4-Dichlorobenzene	13.44	146	325061	25.621 ug/L	99
65) 1,2-Dichlorobenzene	13.74	146	305485	25.988 ug/L	97
66) 1,2-Dibromo-3-chloropropan	14.36	75	29052	26.012 ug/L	83
67) 1,3,5-Trichlorobenzene	14.50	180	231106	26.117 ug/L	99
68) 1,2,4-trichlorobenzene	15.00	180	201748	25.512 ug/L	99
69) Naphthalene	15.23	128	518142	26.291 ug/L	99
70) 1,2,3-Trichlorobenzene	15.42	180	189075	25.713 ug/L	98

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

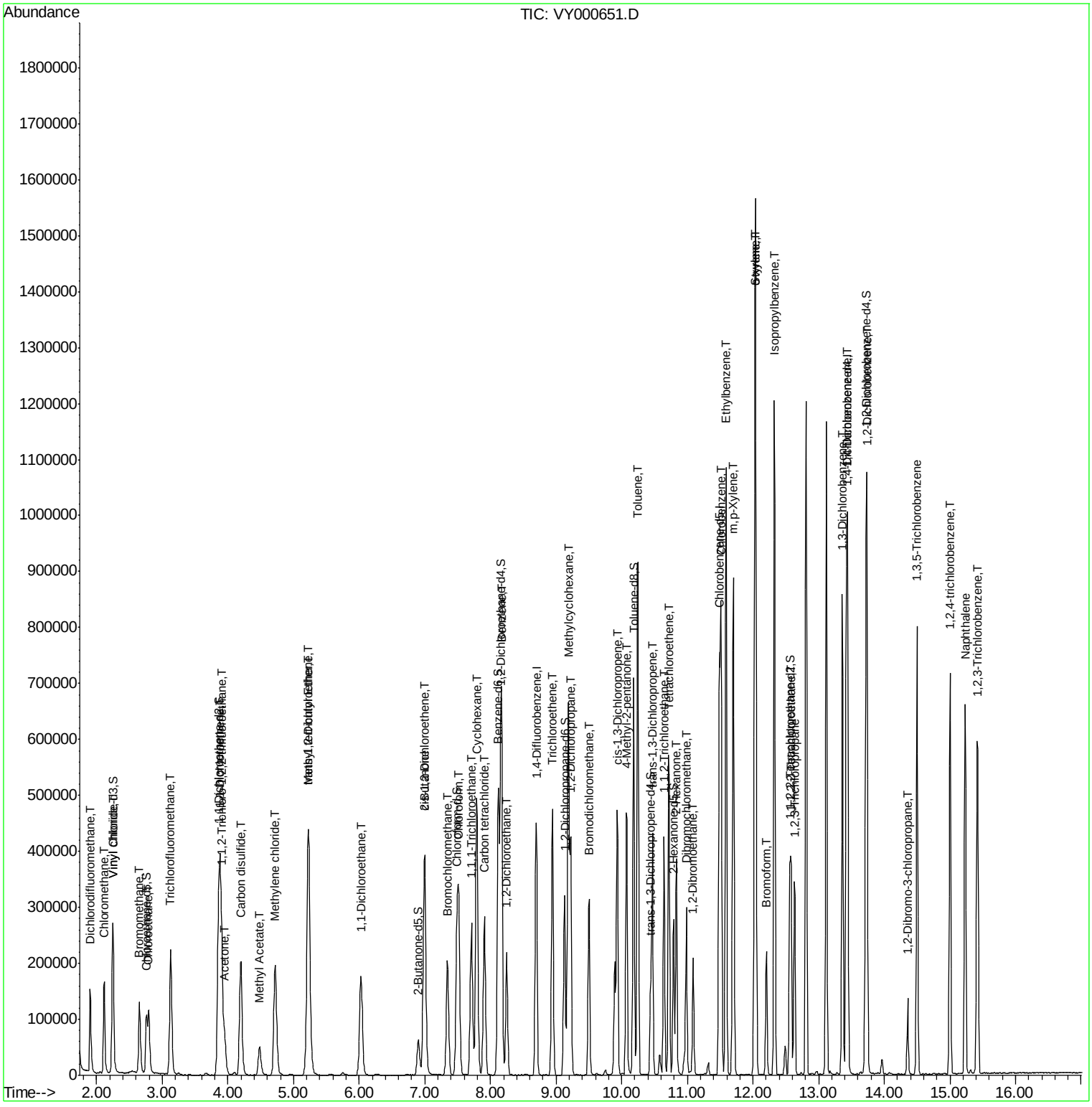
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY111219\

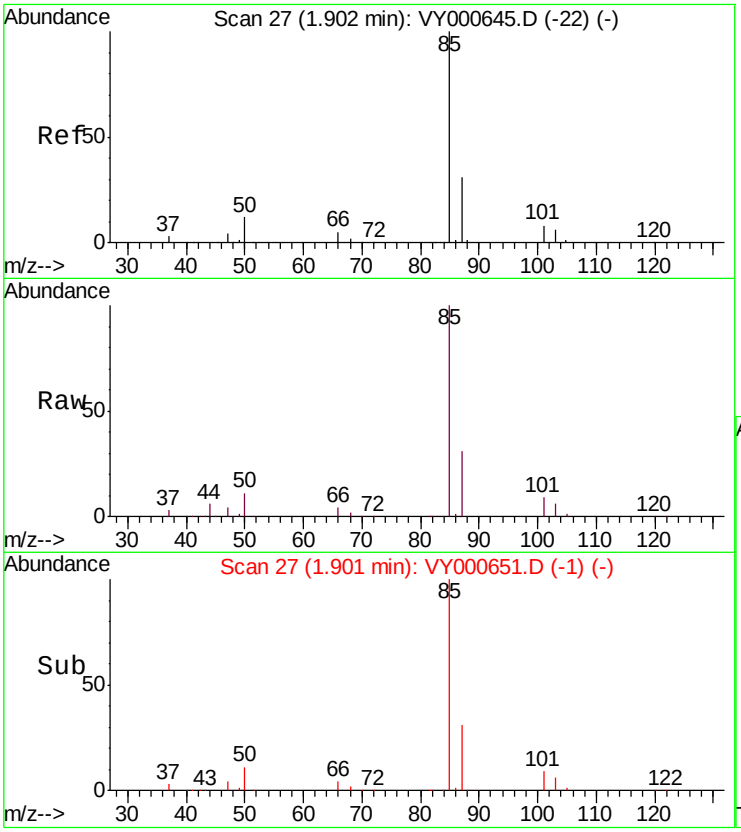
Quantitation Report (Not Reviewed)

Data File : VY000651.D
Acq On : 12 Nov 2019 12:55
Operator : SY/MD
Sample : VSTDCCC025
Misc : 5.00G/10ML/MSVOA_Y/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTD02587

Quant Time: Nov 13 02:54:23 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SOM2YLM111219S.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 13 02:50:50 2019
Response via : Initial Calibration



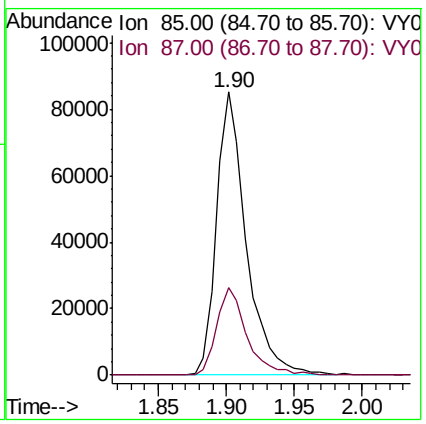


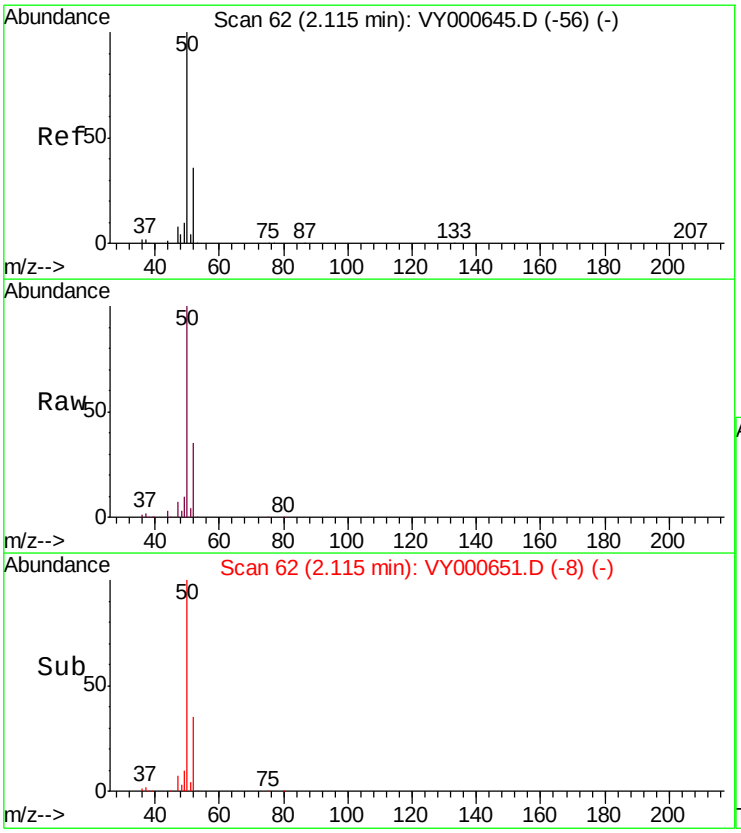
#2
Dichlorodifluoromethane
Concen: 25.120 ug/L
RT: 1.90 min Scan# 27
Delta R.T. -0.00 min
Lab File: VY000651.D
Acq: 12 Nov 2019 12:55

Instrument :
MSVOA_Y
ClientSampleId :
VSTD02587

Tgt Ion: 85 Resp: 129240

Ion	Ratio	Lower	Upper
85	100		
87	31.4	22.7	42.1

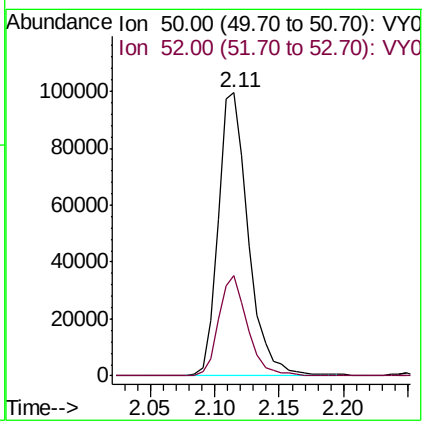


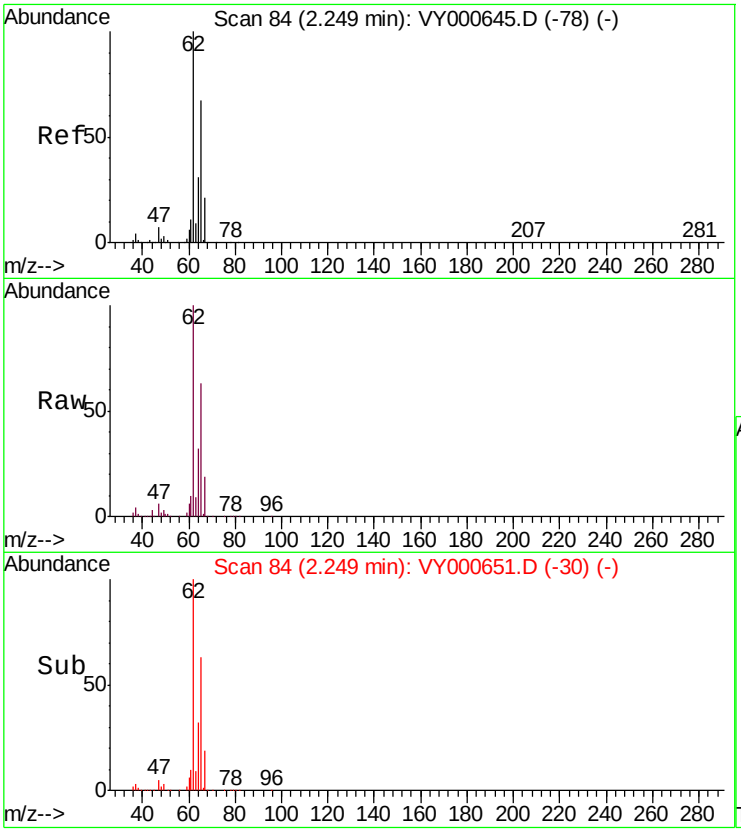


#3
Chloromethane
Concen: 25.331 ug/L
RT: 2.11 min Scan# 62
Delta R.T. -0.00 min
Lab File: VY000651.D
Acq: 12 Nov 2019 12:55

Tgt Ion: 50 Resp: 163369

Ion	Ratio	Lower	Upper
50	100		
52	35.4	24.9	46.3



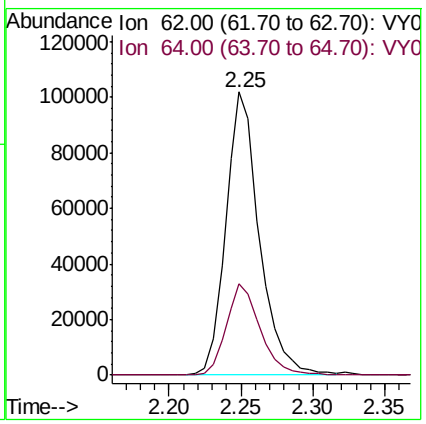


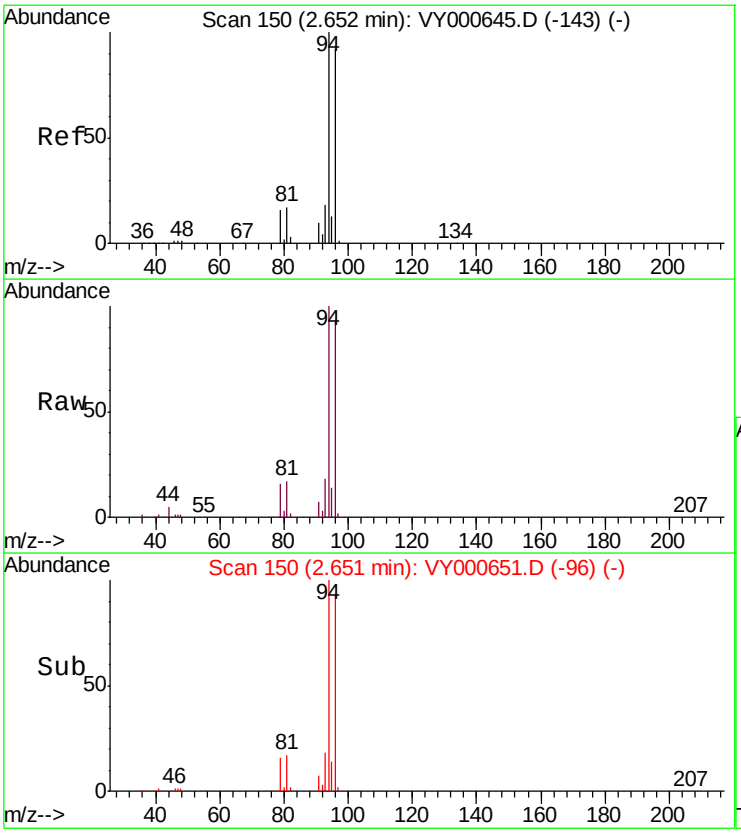
#5
Vinyl chloride
Concen: 25.734 ug/L
RT: 2.25 min Scan# 84
Delta R.T. -0.00 min
Lab File: VY000651.D
Acq: 12 Nov 2019 12:55

Instrument :
MSVOA_Y
ClientSampleId :
VSTD02587

Tgt Ion: 62 Resp: 165641

Ion	Ratio	Lower	Upper
62	100		
64	32.5	22.0	40.8

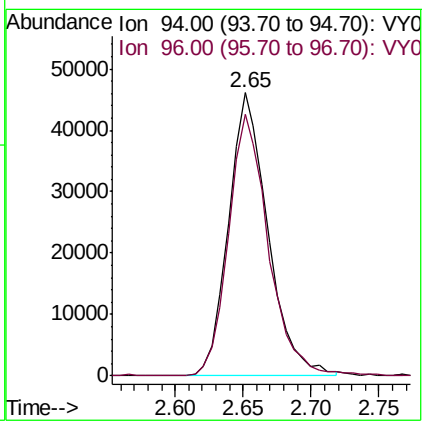


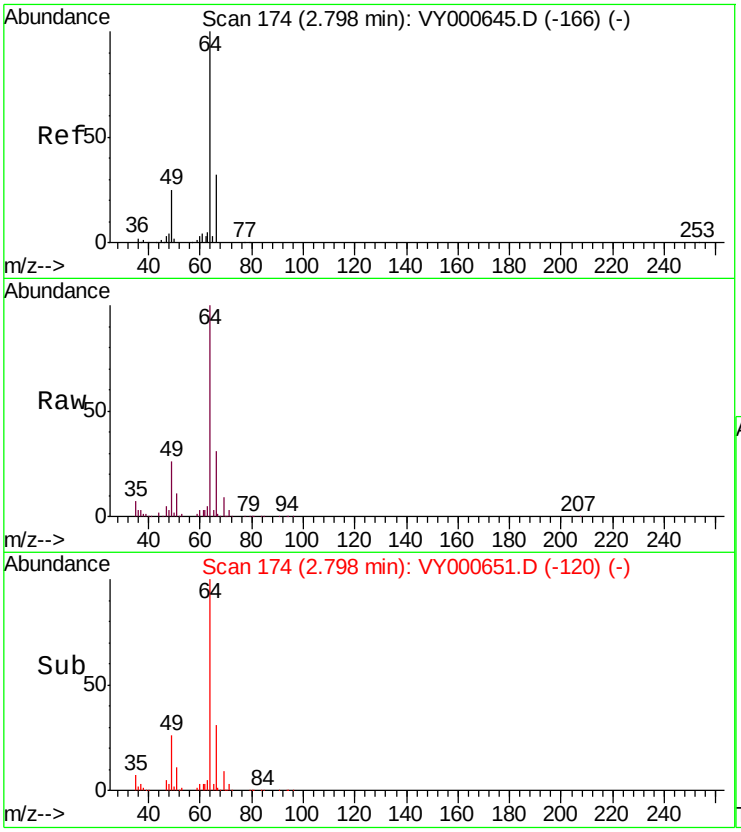


#6
Bromomethane
Concen: 26.114 ug/L
RT: 2.65 min Scan# 150
Delta R.T. -0.00 min
Lab File: VY000651.D
Acq: 12 Nov 2019 12:55

Tgt Ion: 94 Resp: 91786

Ion	Ratio	Lower	Upper
94	100		
96	94.8	9.8	185.6



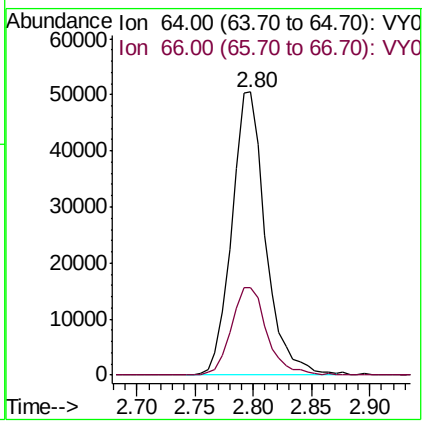


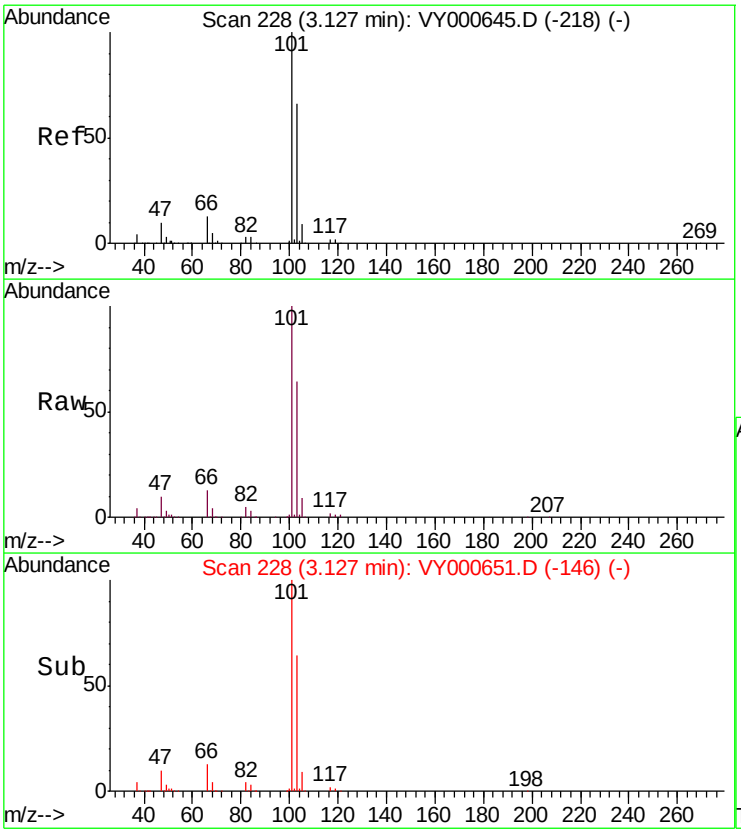
#8
Chloroethane
Concen: 25.309 ug/L
RT: 2.80 min Scan# 174
Delta R.T. -0.00 min
Lab File: VY000651.D
Acq: 12 Nov 2019 12:55

Instrument :
MSVOA_Y
ClientSampleId :
VSTD02587

Tgt Ion: 64 Resp: 102149

Ion	Ratio	Lower	Upper
64	100		
66	30.8	22.2	41.2

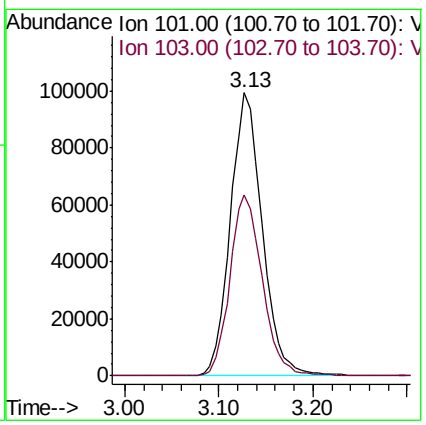


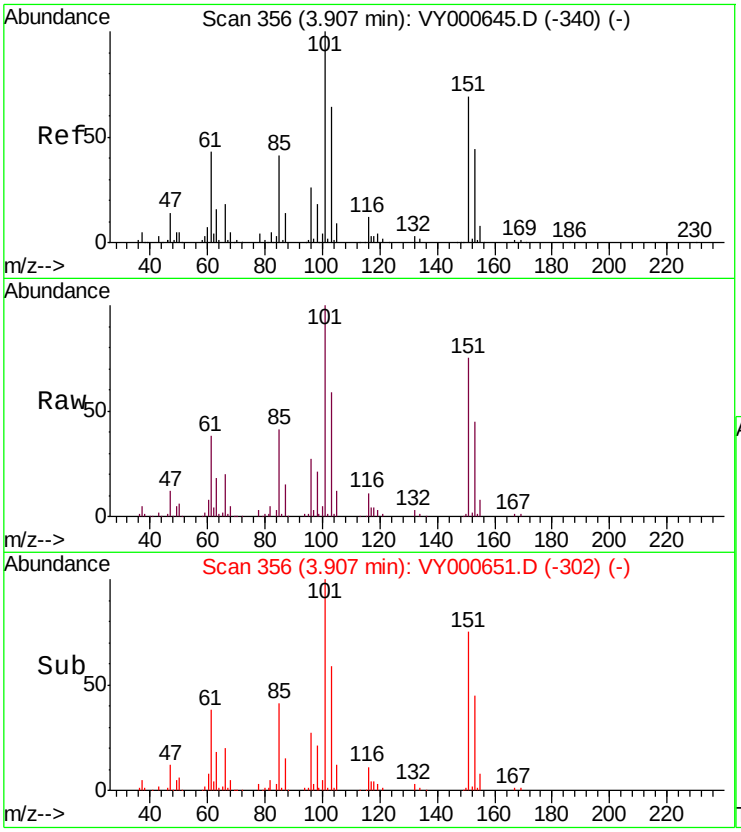


#9
Trichlorofluoromethane
Concen: 25.651 ug/L
RT: 3.13 min Scan# 228
Delta R.T. -0.00 min
Lab File: VY000651.D
Acq: 12 Nov 2019 12:55

Tgt Ion:101 Resp: 233851

Ion	Ratio	Lower	Upper
101	100		
103	65.0	45.8	85.0



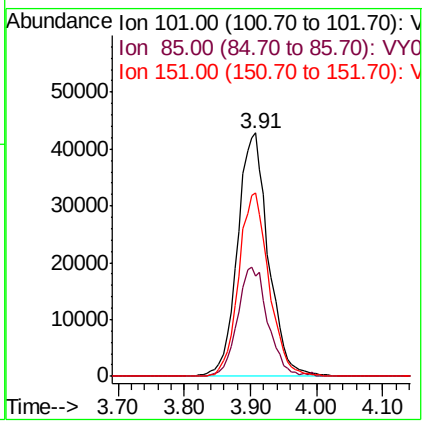


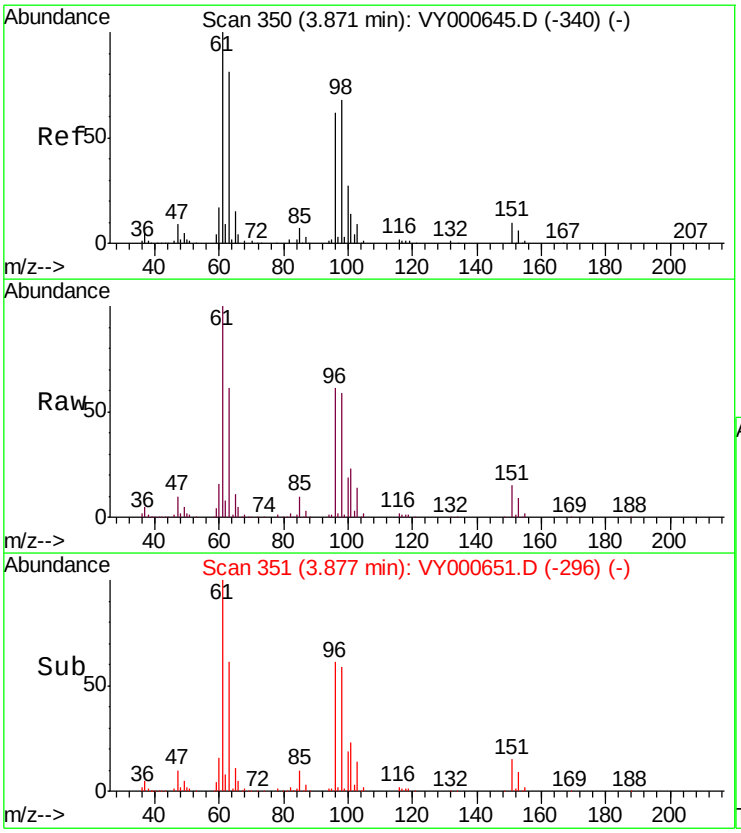
#11
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 26.751 ug/L
RT: 3.91 min Scan# 356
Delta R.T. -0.00 min
Lab File: VY000651.D
Acq: 12 Nov 2019 12:55

Instrument :
MSVOA_Y
ClientSampleId :
VSTD02587

Tgt Ion:101 Resp: 138332

Ion	Ratio	Lower	Upper
101	100		
85	44.2	35.3	52.9
151	74.2	61.9	92.9

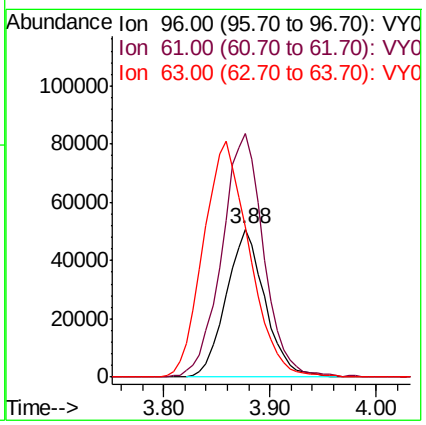


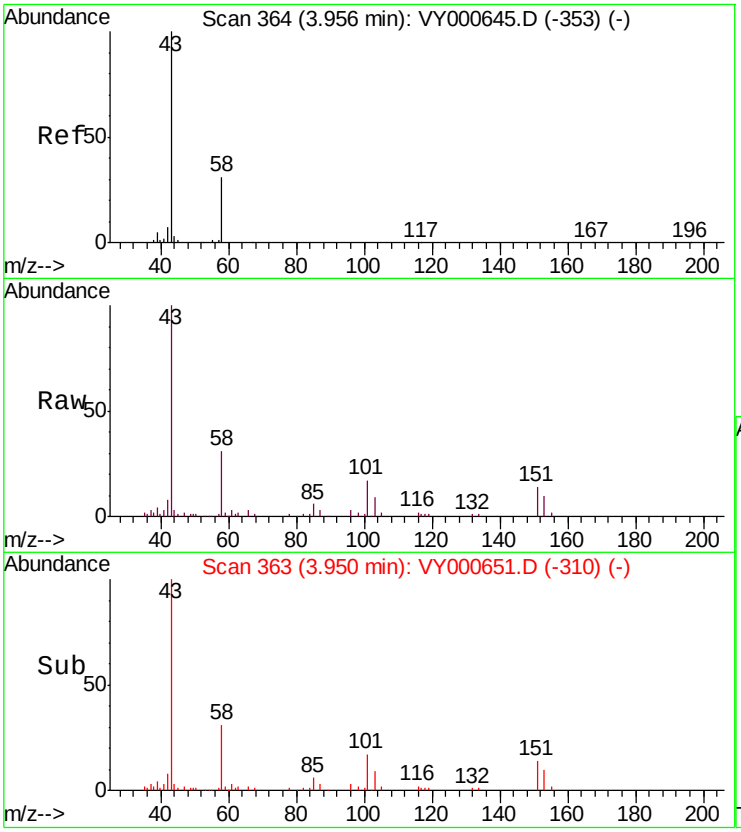


#12
1,1-Dichloroethene
Concen: 25.664 ug/L
RT: 3.88 min Scan# 351
Delta R.T. 0.01 min
Lab File: VY000651.D
Acq: 12 Nov 2019 12:55

Tgt Ion: 96 Resp: 129541

Ion	Ratio	Lower	Upper
96	100		
61	164.4	113.5	210.9
63	101.0	94.3	175.1



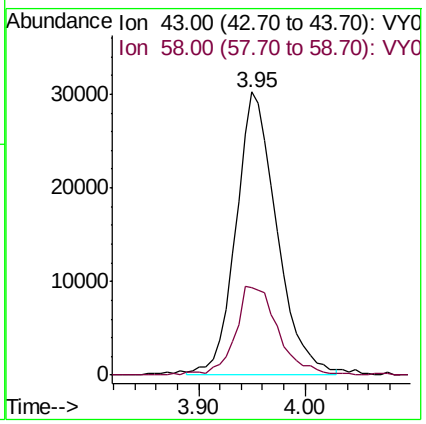


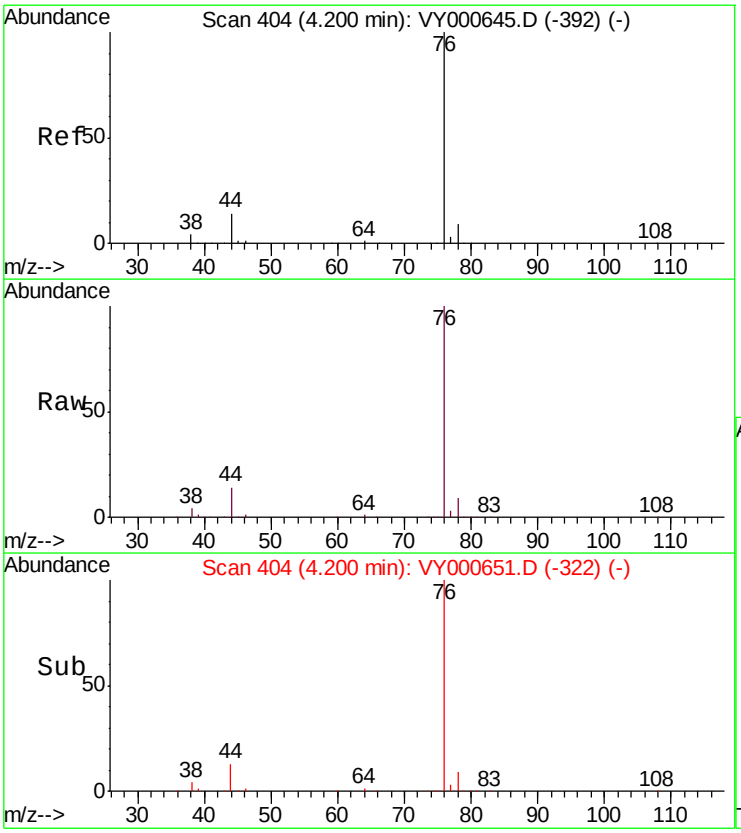
#13
Acetone
Concen: 48.959 ug/L
RT: 3.95 min Scan# 363
Delta R.T. -0.01 min
Lab File: VY000651.D
Acq: 12 Nov 2019 12:55

Instrument :
MSVOA_Y
ClientSampleId :
VSTD02587

Tgt Ion: 43 Resp: 81269

Ion	Ratio	Lower	Upper
43	100		
58	32.5	0.0	64.8

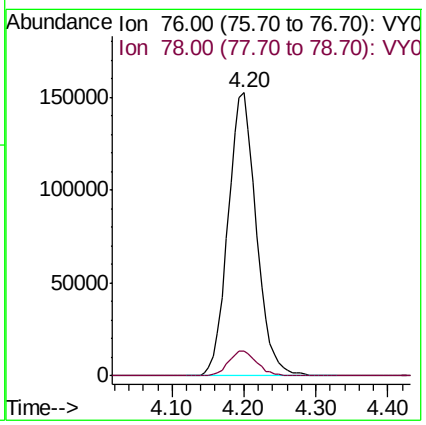


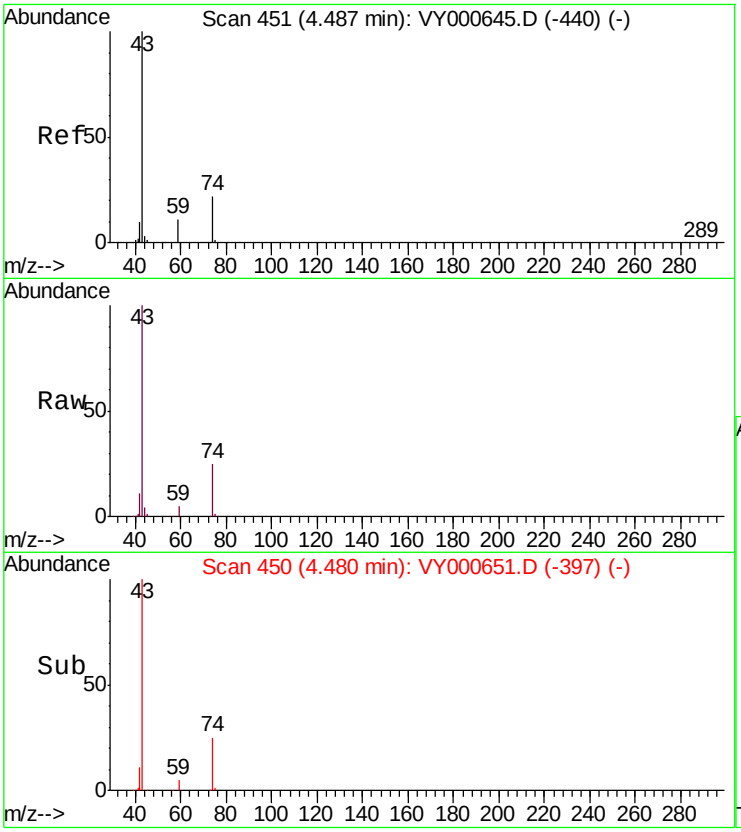


#14
Carbon disulfide
Concen: 26.695 ug/L
RT: 4.20 min Scan# 404
Delta R.T. -0.00 min
Lab File: VY000651.D
Acq: 12 Nov 2019 12:55

Tgt Ion: 76 Resp: 415761

Ion	Ratio	Lower	Upper
76	100		
78	8.6	7.0	10.6



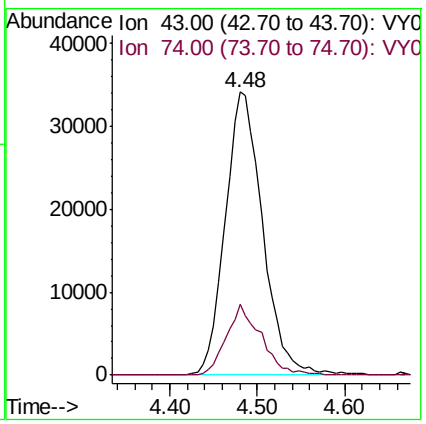


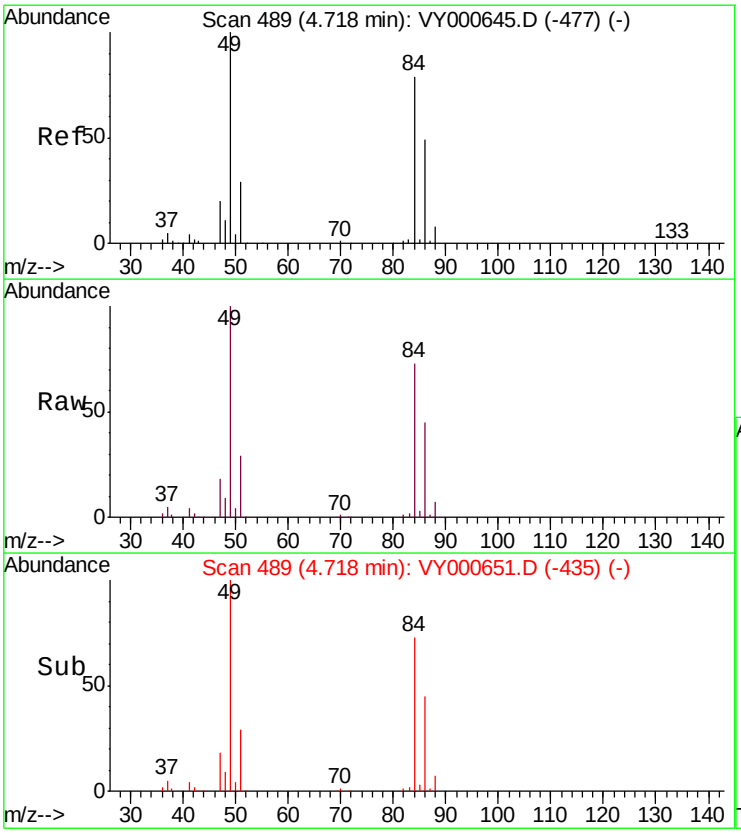
#15
Methyl Acetate
Concen: 26.638 ug/L
RT: 4.48 min Scan# 450
Delta R.T. -0.01 min
Lab File: VY000651.D
Acq: 12 Nov 2019 12:55

Instrument :
MSVOA_Y
ClientSampleId :
VSTD02587

Tgt Ion: 43 Resp: 101297

Ion	Ratio	Lower	Upper
43	100		
74	22.7	18.1	27.1

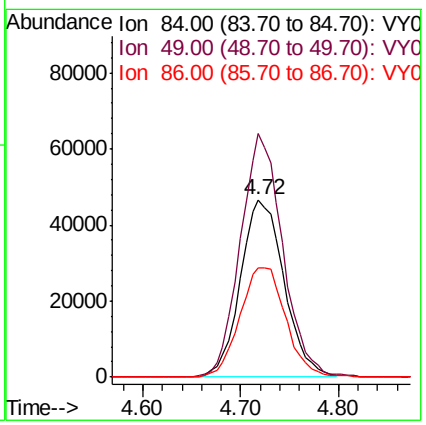


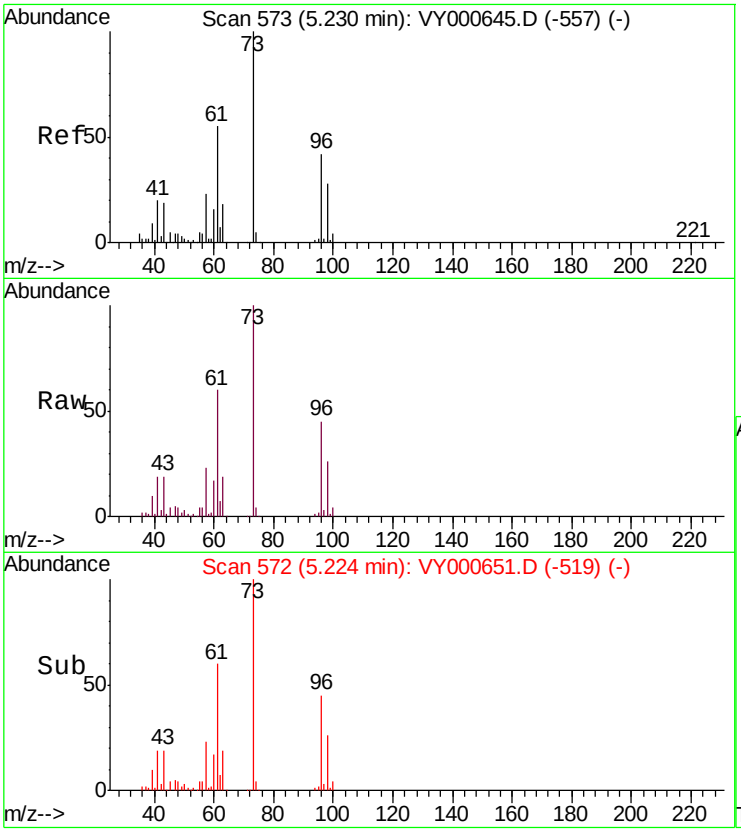


#16
Methylene chloride
Concen: 22.611 ug/L
RT: 4.72 min Scan# 489
Delta R.T. -0.00 min
Lab File: VY000651.D
Acq: 12 Nov 2019 12:55

Tgt Ion: 84 Resp: 145322

Ion	Ratio	Lower	Upper
84	100		
49	137.2	88.8	165.0
86	61.8	43.9	81.5



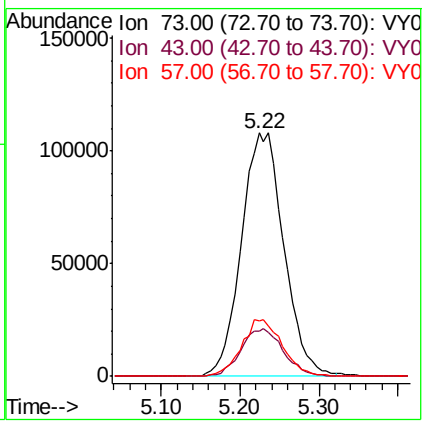


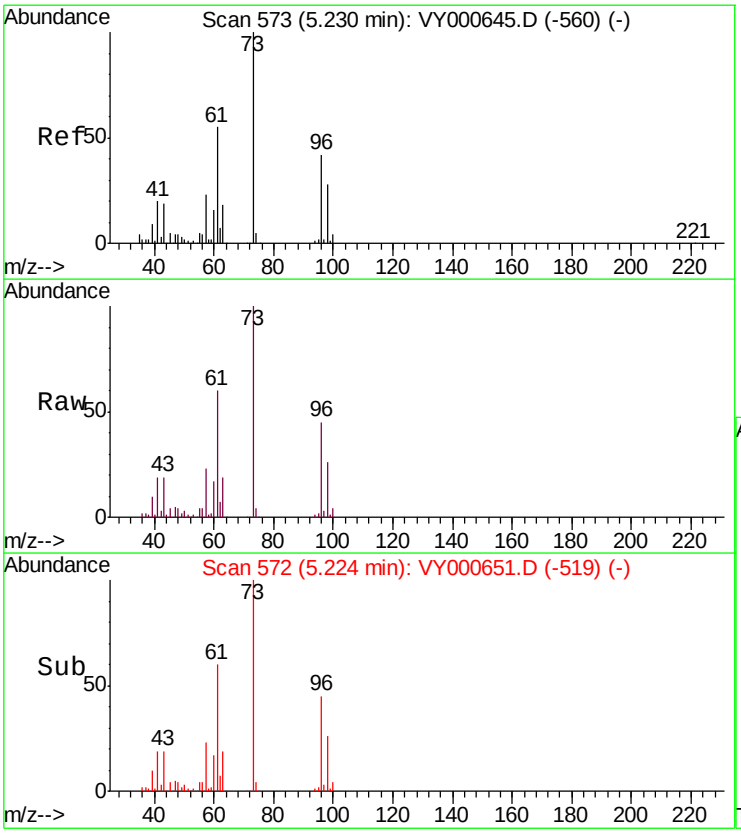
#17
Methyl tert-butyl Ether
Concen: 26.305 ug/L
RT: 5.22 min Scan# 572
Delta R.T. -0.01 min
Lab File: VY000651.D
Acq: 12 Nov 2019 12:55

Instrument : MSVOA_Y
ClientSampleId : VSTD02587

Tgt Ion: 73 Resp: 403989

Ion	Ratio	Lower	Upper
73	100		
43	19.4	15.4	23.0
57	22.4	17.5	26.3

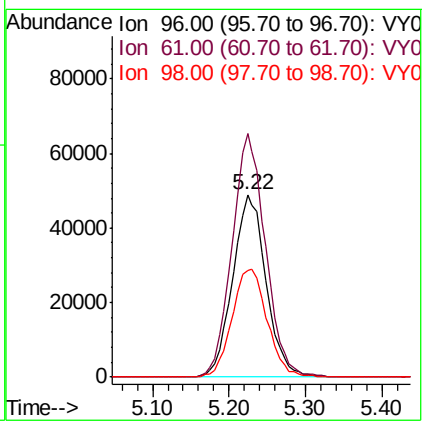


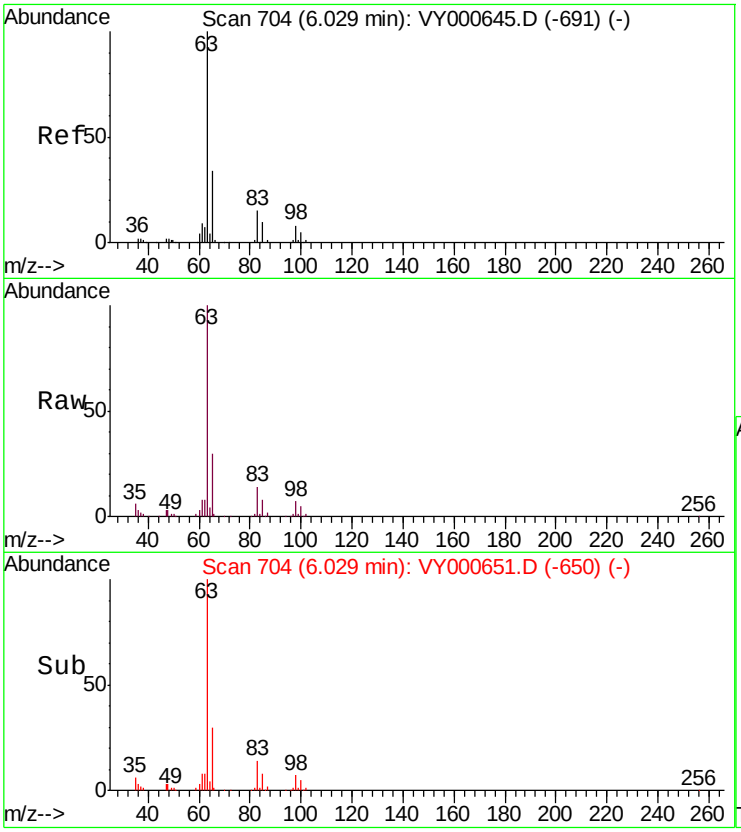


#18
trans-1,2-Dichloroethene
Concen: 26.268 ug/L
RT: 5.22 min Scan# 572
Delta R.T. -0.01 min
Lab File: VY000651.D
Acq: 12 Nov 2019 12:55

Tgt Ion: 96 Resp: 148077

Ion	Ratio	Lower	Upper
96	100		
61	133.4	91.8	170.4
98	58.4	46.3	85.9



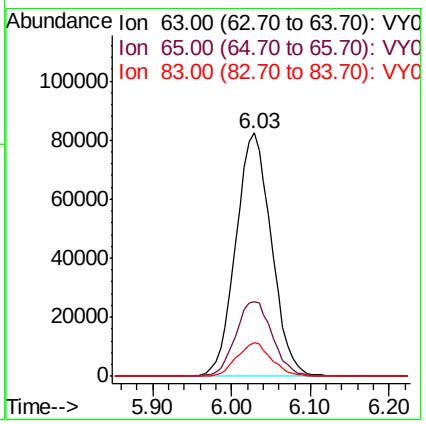


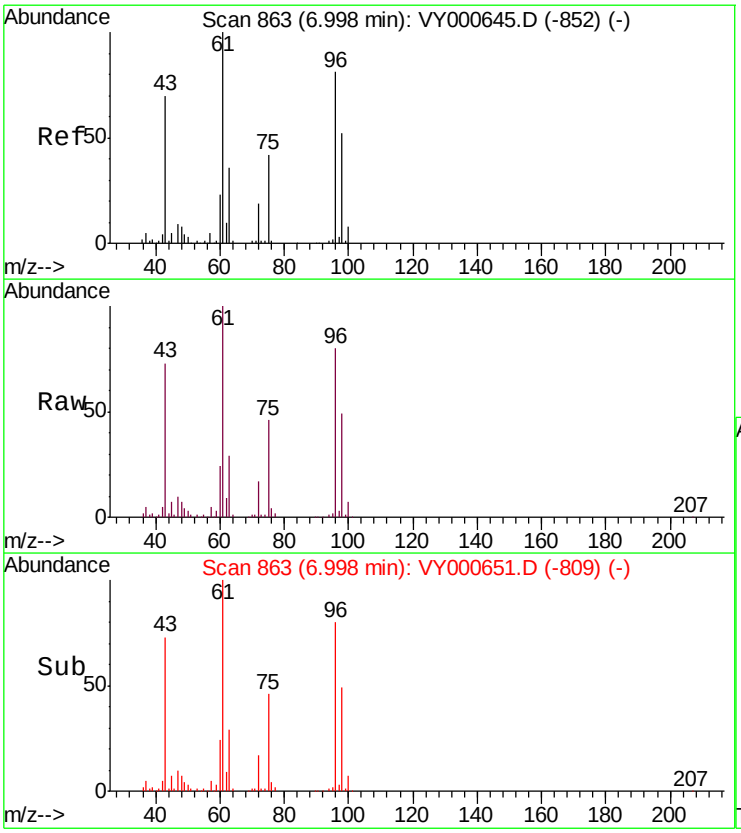
#19
1,1-Dichloroethane
Concen: 26.091 ug/L
RT: 6.03 min Scan# 704
Delta R.T. -0.00 min
Lab File: VY000651.D
Acq: 12 Nov 2019 12:55

Instrument :
MSVOA_Y
ClientSampleId :
VSTD02587

Tgt Ion: 63 Resp: 258841

Ion	Ratio	Lower	Upper
63	100		
65	30.4	23.9	44.5
83	14.0	10.1	18.9

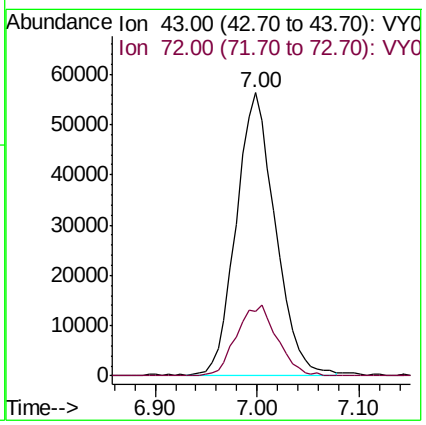


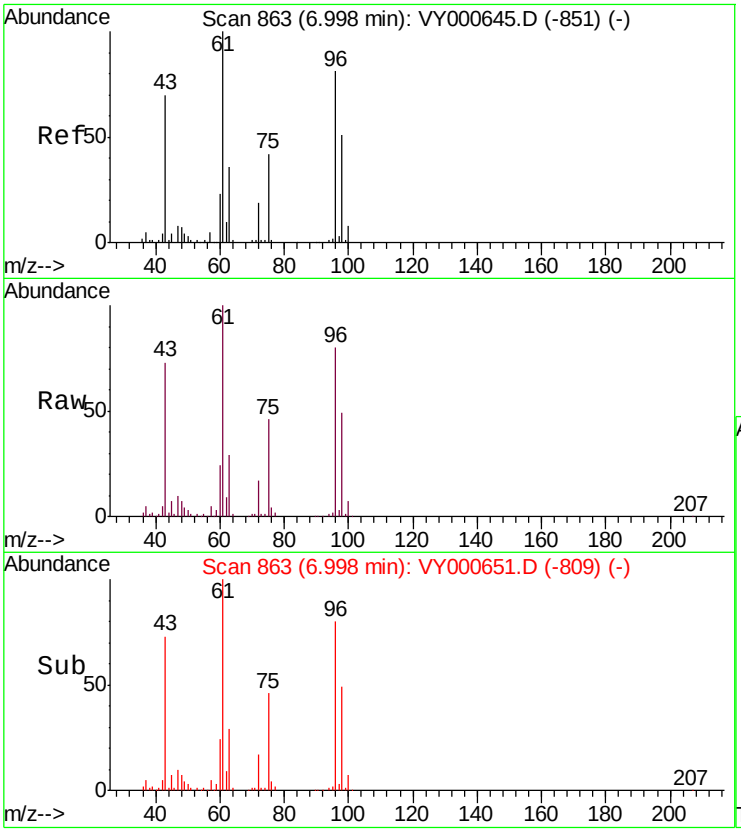


#21
2-Butanone
Concen: 51.573 ug/L
RT: 7.00 min Scan# 863
Delta R.T. -0.00 min
Lab File: VY000651.D
Acq: 12 Nov 2019 12:55

Tgt Ion: 43 Resp: 150817

Ion	Ratio	Lower	Upper
43	100		
72	25.7	12.6	37.8



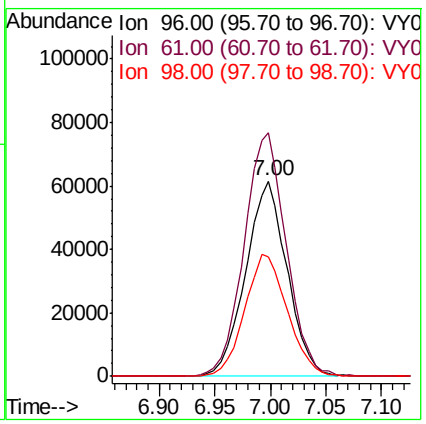


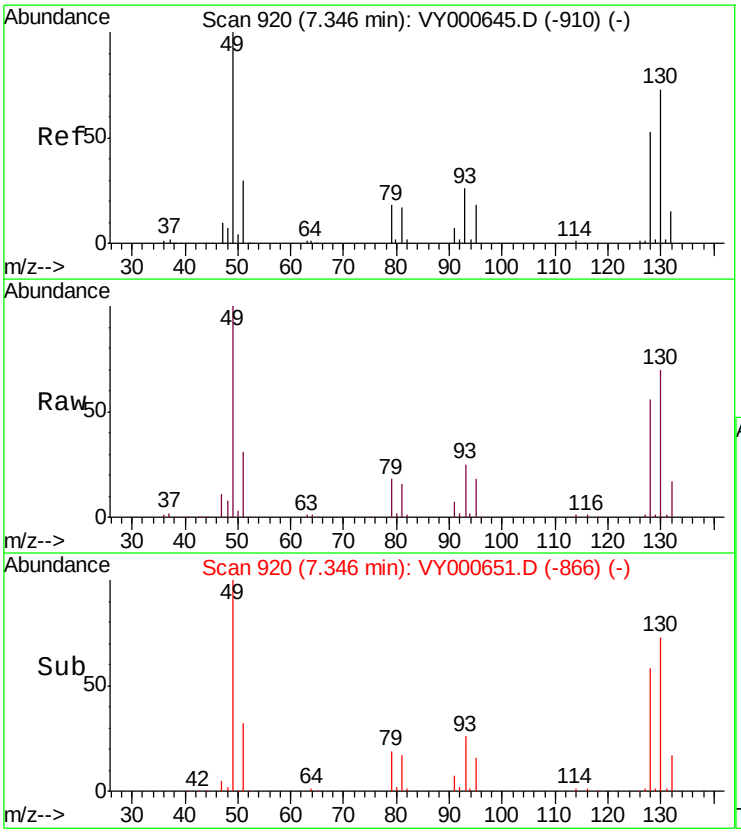
#22
cis-1,2-Dichloroethene
Concen: 25.492 ug/L
RT: 7.00 min Scan# 863
Delta R.T. -0.00 min
Lab File: VY000651.D
Acq: 12 Nov 2019 12:55

Instrument :
MSVOA_Y
ClientSampleId :
VSTD02587

Tgt Ion: 96 Resp: 158949

Ion	Ratio	Lower	Upper
96	100		
61	124.8	86.8	161.2
98	61.0	44.6	82.8

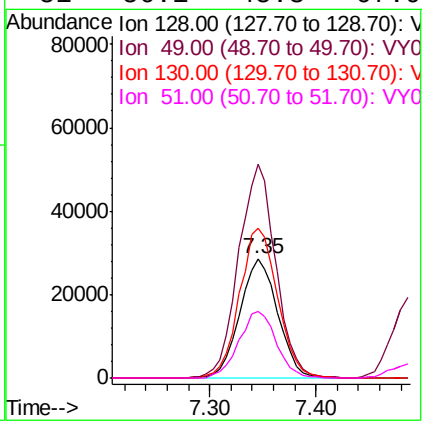


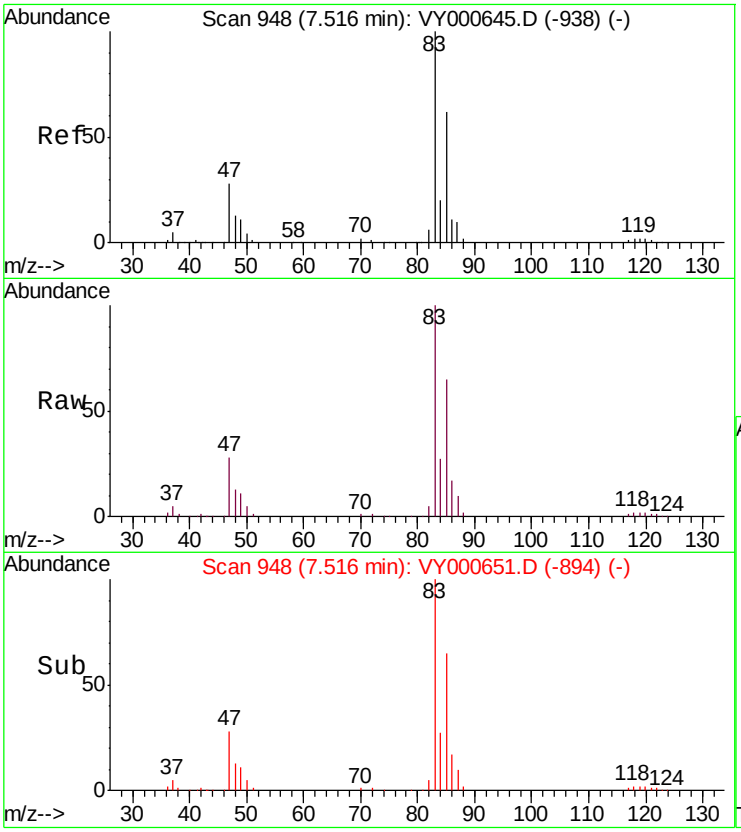


#23
Bromochloromethane
Concen: 26.173 ug/L
RT: 7.35 min Scan# 920
Delta R.T. -0.00 min
Lab File: VY000651.D
Acq: 12 Nov 2019 12:55

Tgt Ion:128 Resp: 71261

Ion	Ratio	Lower	Upper
128	100		
49	179.3	131.5	244.3
130	126.2	96.7	179.5
51	56.1	45.3	67.9



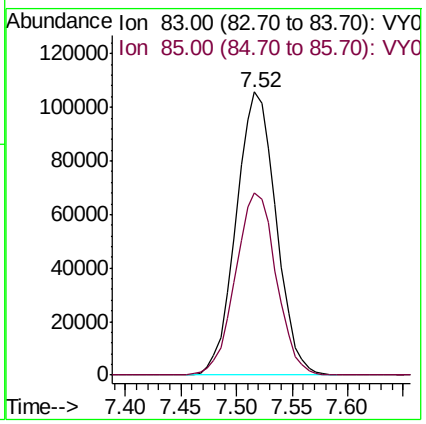


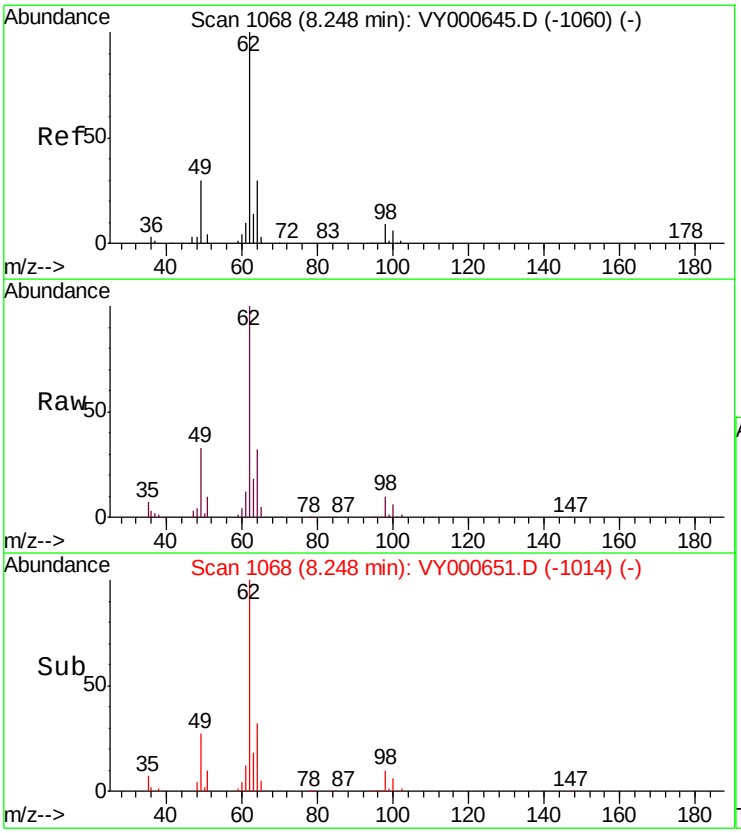
#25
Chloroform
Concen: 24.654 ug/L
RT: 7.52 min Scan# 948
Delta R.T. -0.00 min
Lab File: VY000651.D
Acq: 12 Nov 2019 12:55

Instrument : MSVOA_Y
ClientSampleId : VSTD02587

Tgt Ion: 83 Resp: 263609

Ion	Ratio	Lower	Upper
83	100		
85	66.0	45.6	84.6

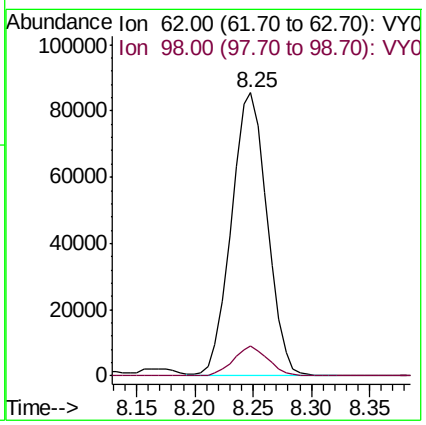


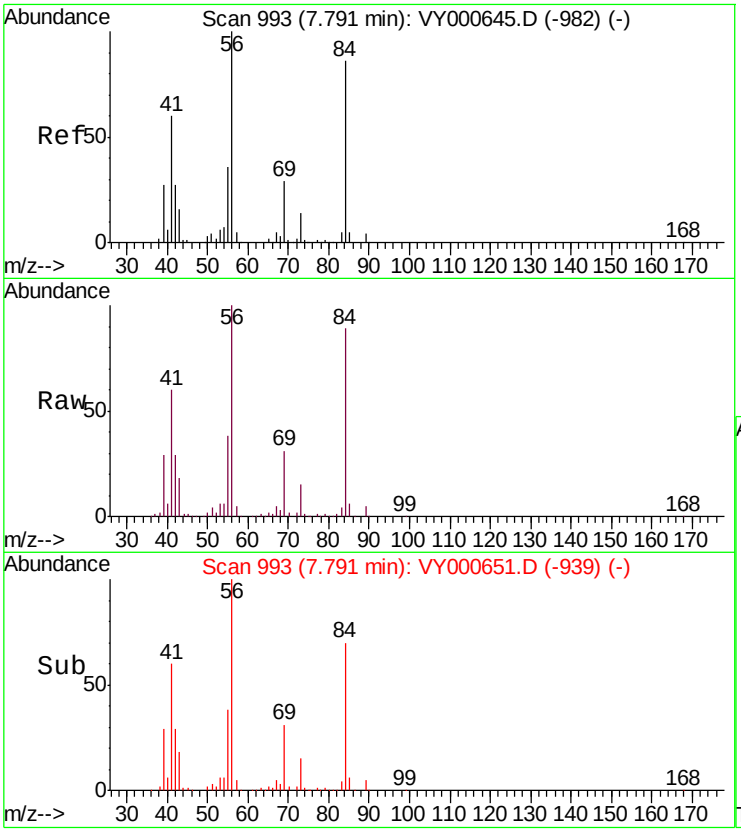


#27
1,2-Dichloroethane
Concen: 25.731 ug/L
RT: 8.25 min Scan# 1068
Delta R.T. -0.00 min
Lab File: VY000651.D
Acq: 12 Nov 2019 12:55

Tgt Ion: 62 Resp: 183925

Ion	Ratio	Lower	Upper
62	100		
98	10.5	7.5	11.3



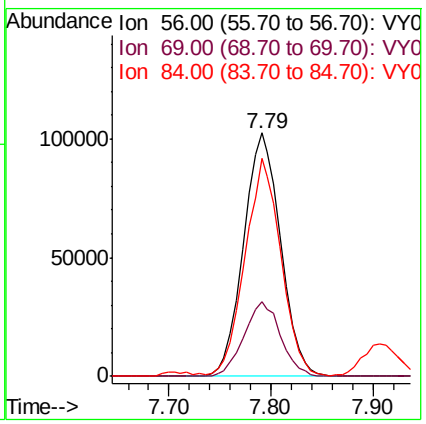


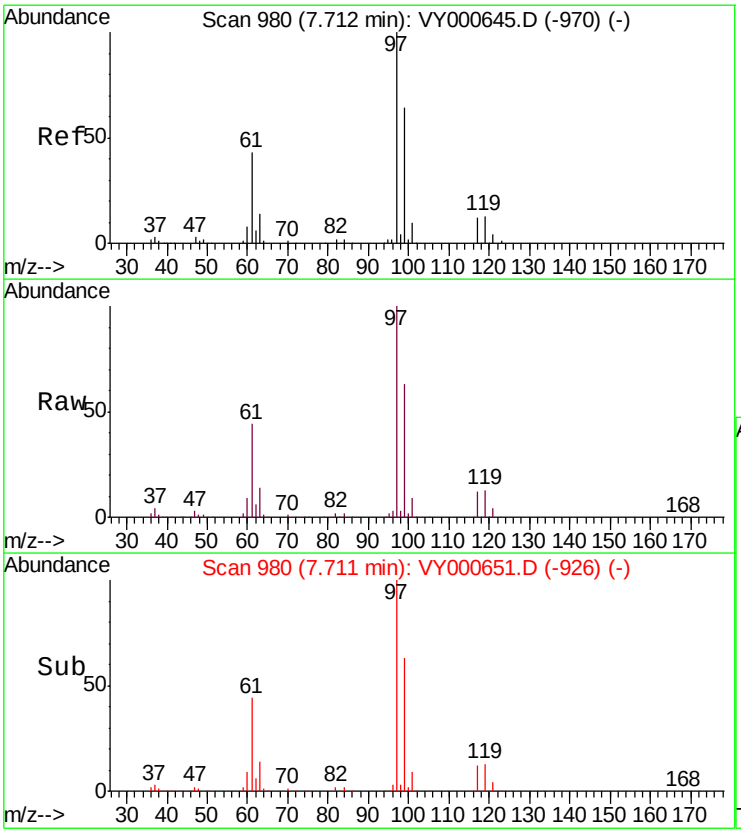
#30
Cyclohexane
Concen: 25.929 ug/L
RT: 7.79 min Scan# 993
Delta R.T. -0.00 min
Lab File: VY000651.D
Acq: 12 Nov 2019 12:55

Instrument :
MSVOA_Y
ClientSampleId :
VSTD02587

Tgt Ion: 56 Resp: 258762

Ion	Ratio	Lower	Upper
56	100		
69	30.3	24.1	36.1
84	87.0	70.2	105.4

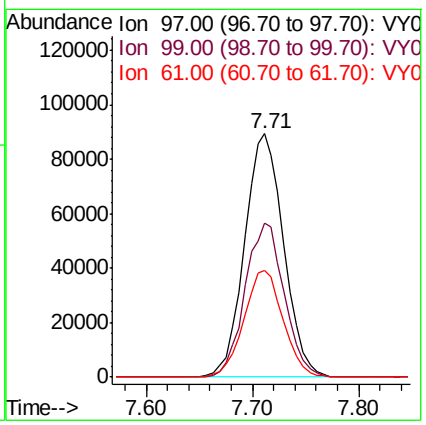


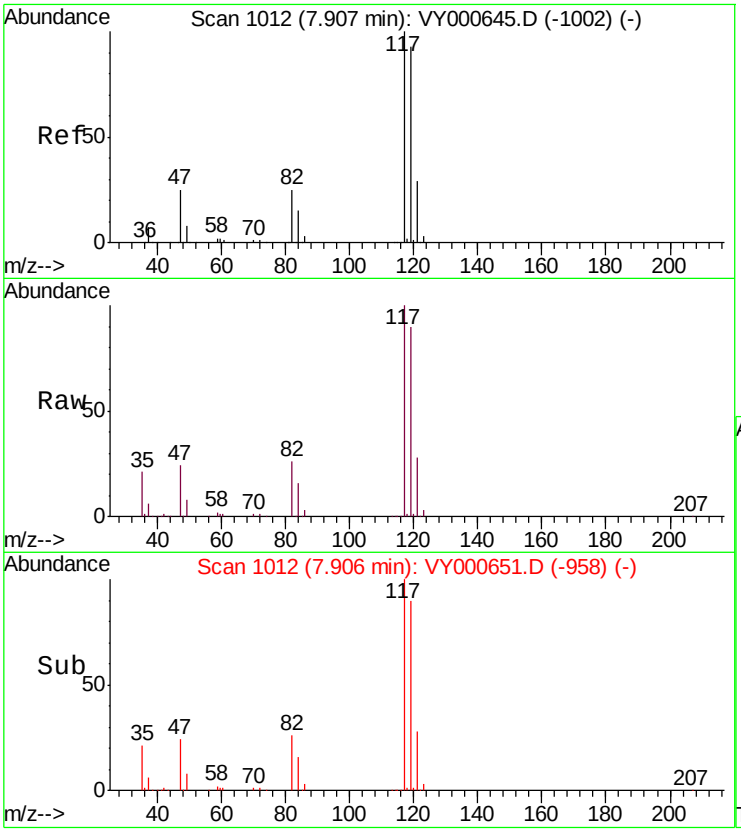


#31
1,1,1-Trichloroethane
Concen: 25.441 ug/L
RT: 7.71 min Scan# 980
Delta R.T. -0.00 min
Lab File: VY000651.D
Acq: 12 Nov 2019 12:55

Tgt Ion: 97 Resp: 229212

Ion	Ratio	Lower	Upper
97	100		
99	63.6	51.4	77.0
61	44.2	34.7	52.1



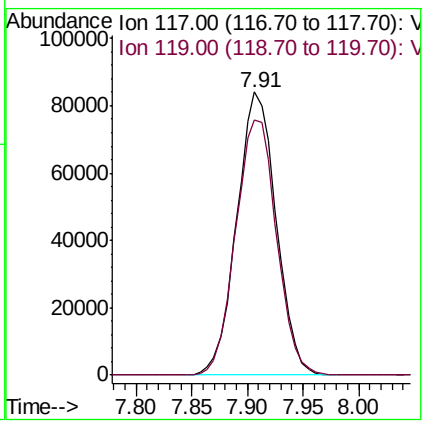


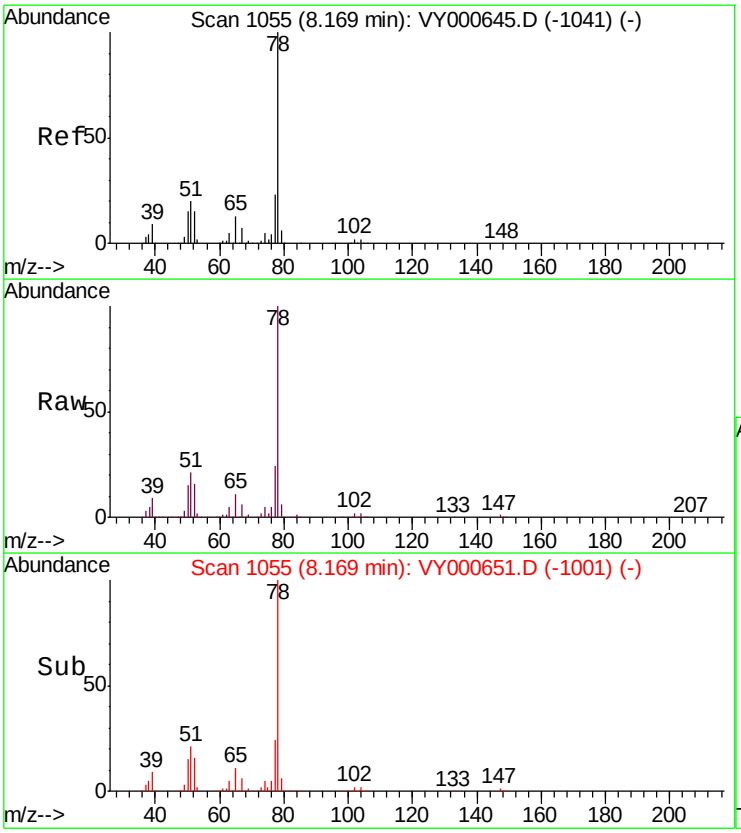
#32
Carbon tetrachloride
Concen: 26.347 ug/L
RT: 7.91 min Scan# 1012
Delta R.T. -0.00 min
Lab File: VY000651.D
Acq: 12 Nov 2019 12:55

Instrument :
MSVOA_Y
ClientSampleId :
VSTD02587

Tgt Ion:117 Resp: 206896

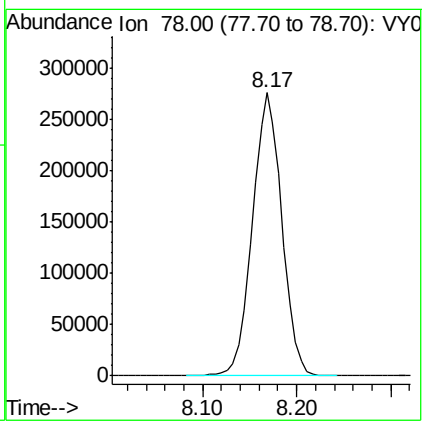
Ion	Ratio	Lower	Upper
117	100		
119	93.6	76.2	114.2

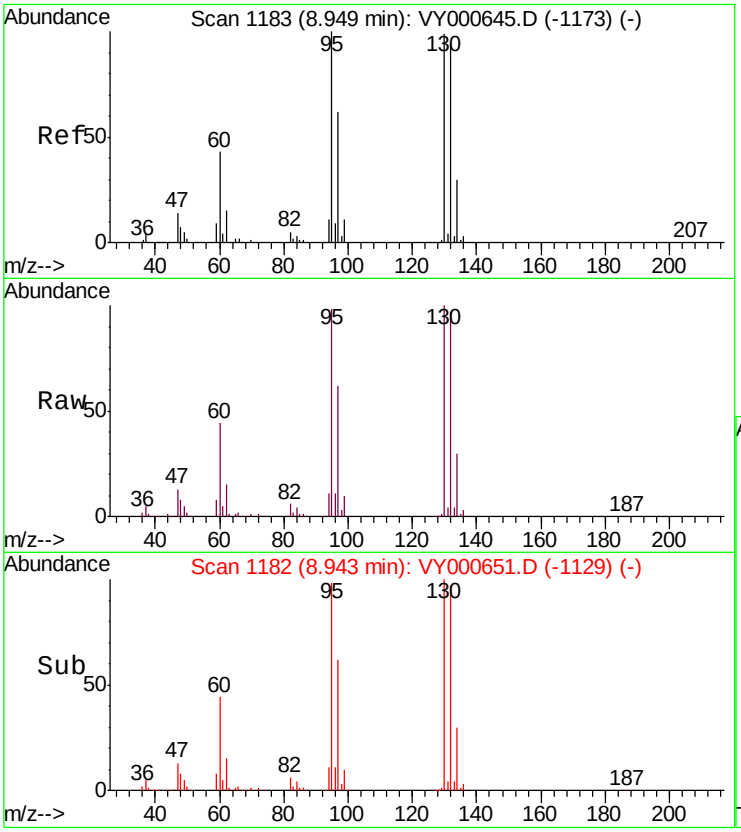




#34
Benzene
Concen: 25.313 ug/L
RT: 8.17 min Scan# 1055
Delta R.T. -0.00 min
Lab File: VY000651.D
Acq: 12 Nov 2019 12:55

Tgt Ion: 78 Resp: 605235



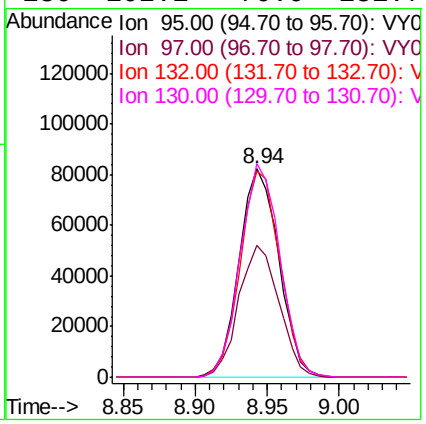


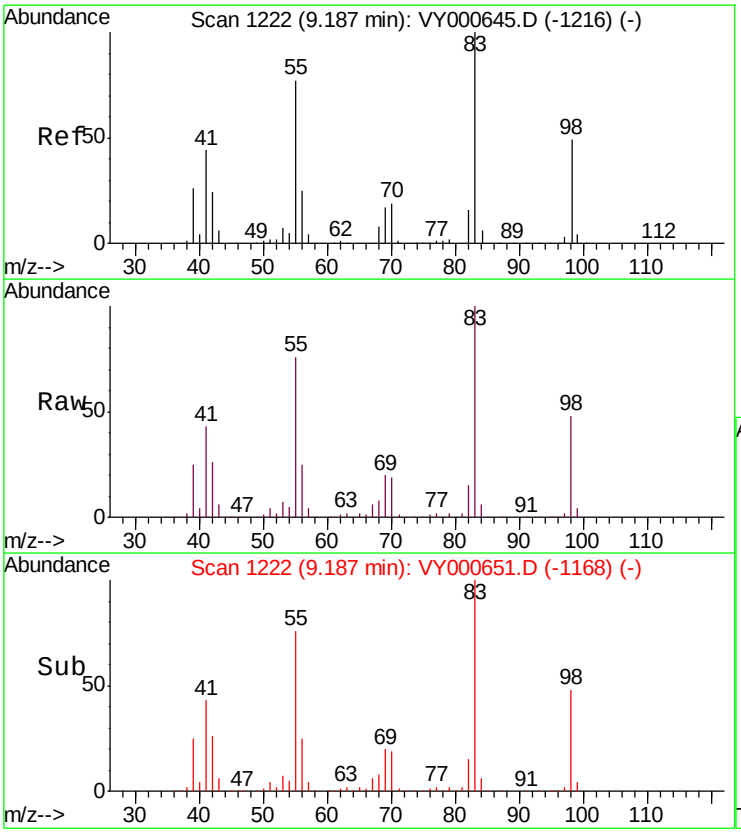
#35
Trichloroethene
Concen: 25.113 ug/L
RT: 8.94 min Scan# 1182
Delta R.T. -0.01 min
Lab File: VY000651.D
Acq: 12 Nov 2019 12:55

Instrument : MSVOA_Y
ClientSampleId : VSTD02587

Tgt Ion: 95 Resp: 157444

Ion	Ratio	Lower	Upper
95	100		
97	64.3	44.4	82.4
132	98.8	66.8	124.0
130	102.1	70.9	131.7

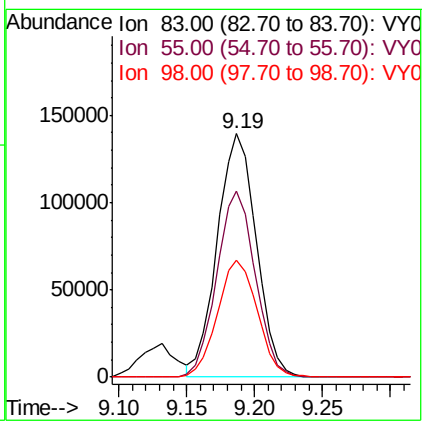


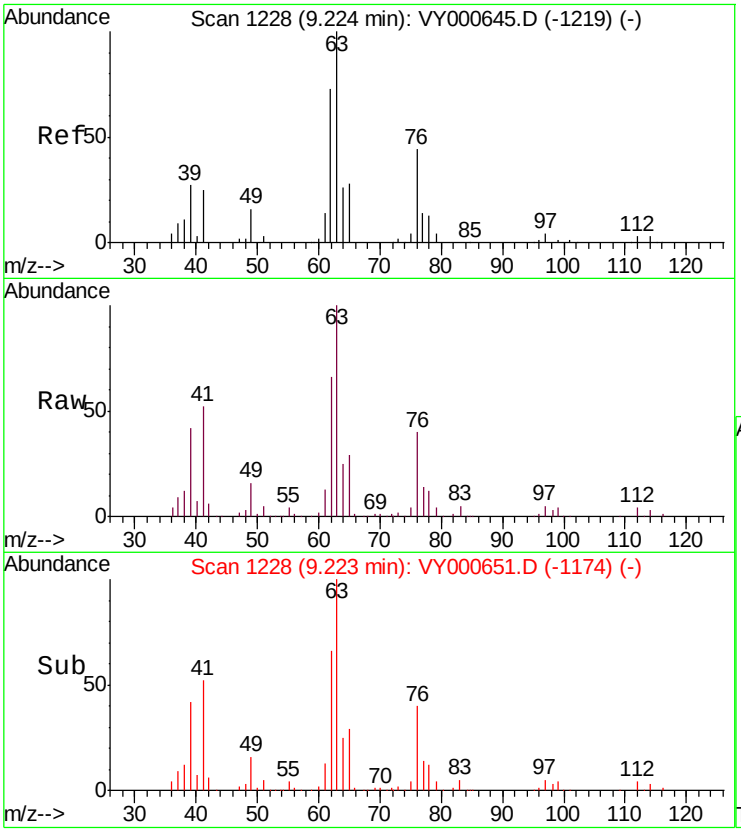


#36
Methylcyclohexane
Concen: 25.929 ug/L
RT: 9.19 min Scan# 1222
Delta R.T. -0.00 min
Lab File: VY000651.D
Acq: 12 Nov 2019 12:55

Tgt Ion: 83 Resp: 278223

Ion	Ratio	Lower	Upper
83	100		
55	75.5	60.0	90.0
98	48.9	40.2	60.2



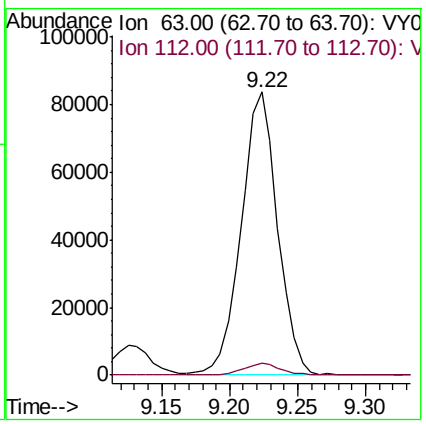


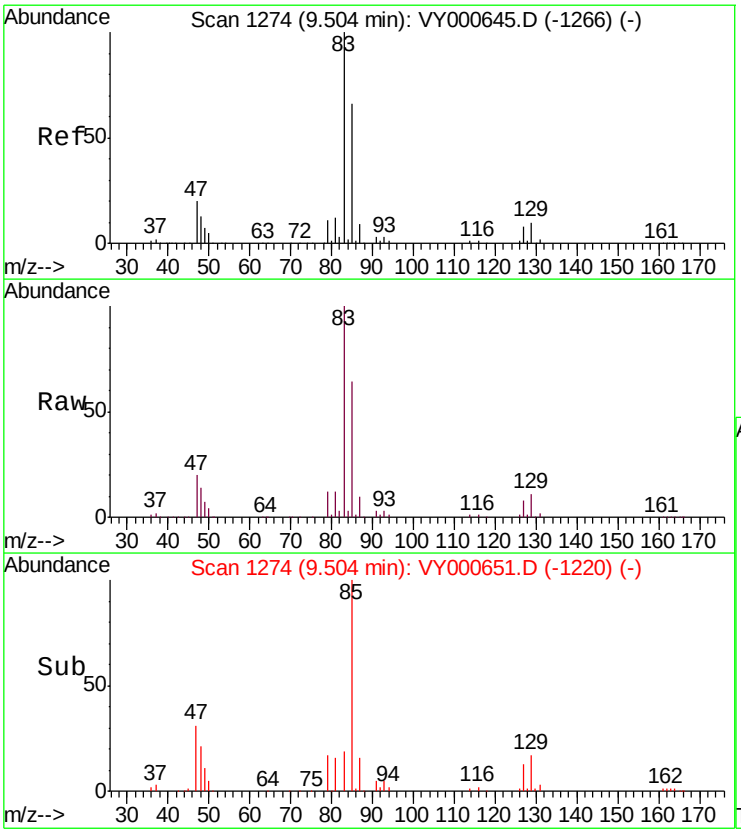
#40
1,2-Dichloropropane
Concen: 25.880 ug/L
RT: 9.22 min Scan# 1228
Delta R.T. -0.00 min
Lab File: VY000651.D
Acq: 12 Nov 2019 12:55

Instrument :
MSVOA_Y
ClientSampleId :
VSTD02587

Tgt Ion: 63 Resp: 156813

Ion	Ratio	Lower	Upper
63	100		
112	4.2	3.2	4.8

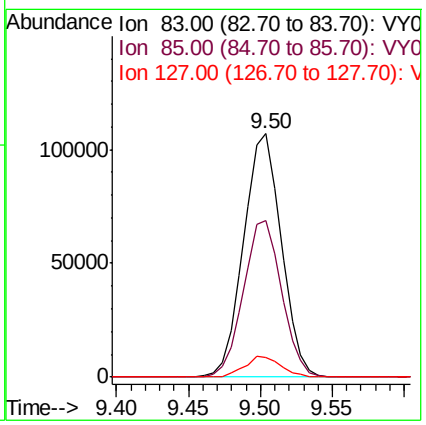


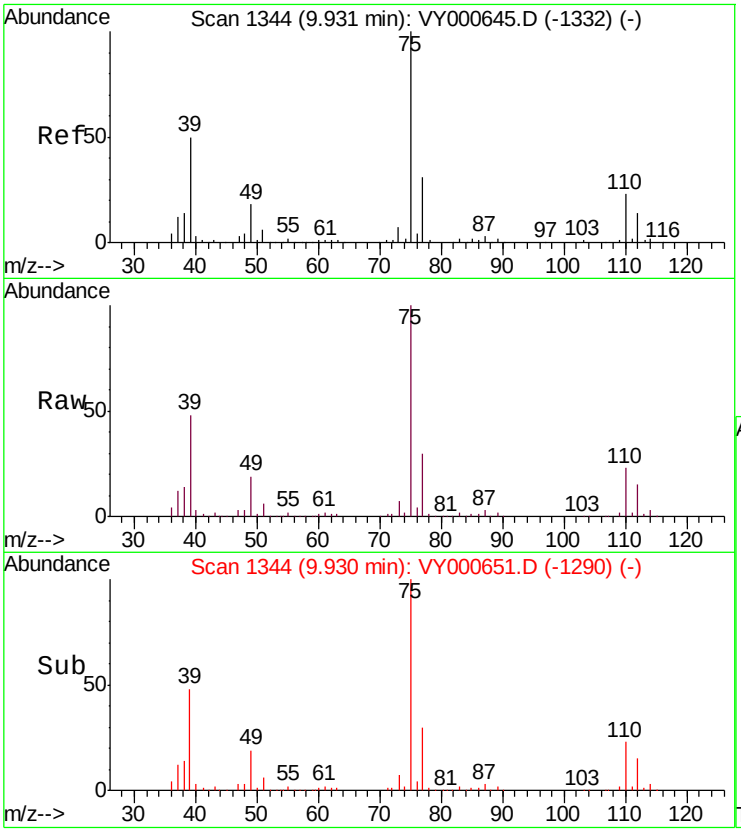


#41
Bromodichloromethane
Concen: 24.913 ug/L
RT: 9.50 min Scan# 1274
Delta R.T. -0.00 min
Lab File: VY000651.D
Acq: 12 Nov 2019 12:55

Tgt Ion: 83 Resp: 194228

Ion	Ratio	Lower	Upper
83	100		
85	64.3	46.1	85.5
127	8.1	6.5	9.7



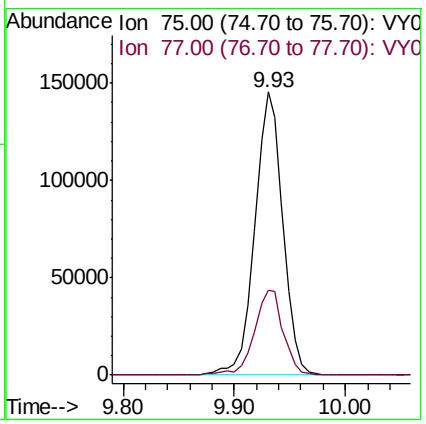


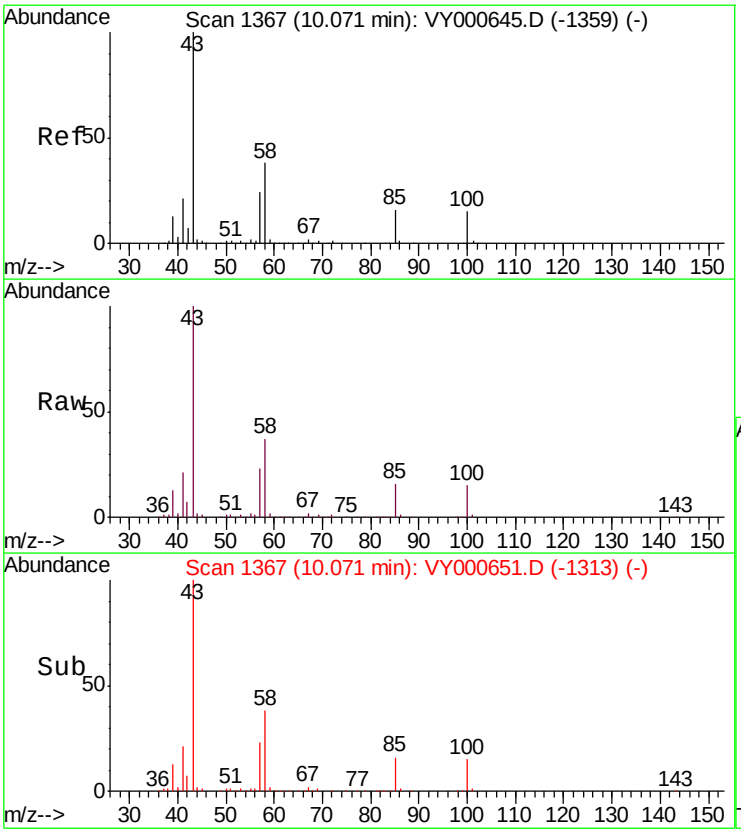
#42
cis-1,3-Dichloropropene
Concen: 26.156 ug/L
RT: 9.93 min Scan# 1344
Delta R.T. -0.00 min
Lab File: VY000651.D
Acq: 12 Nov 2019 12:55

Instrument :
MSVOA_Y
ClientSampleId :
VSTD02587

Tgt Ion: 75 Resp: 255312

Ion	Ratio	Lower	Upper
75	100		
77	29.9	21.7	40.3

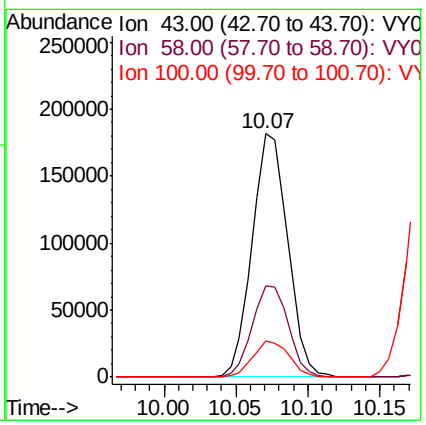


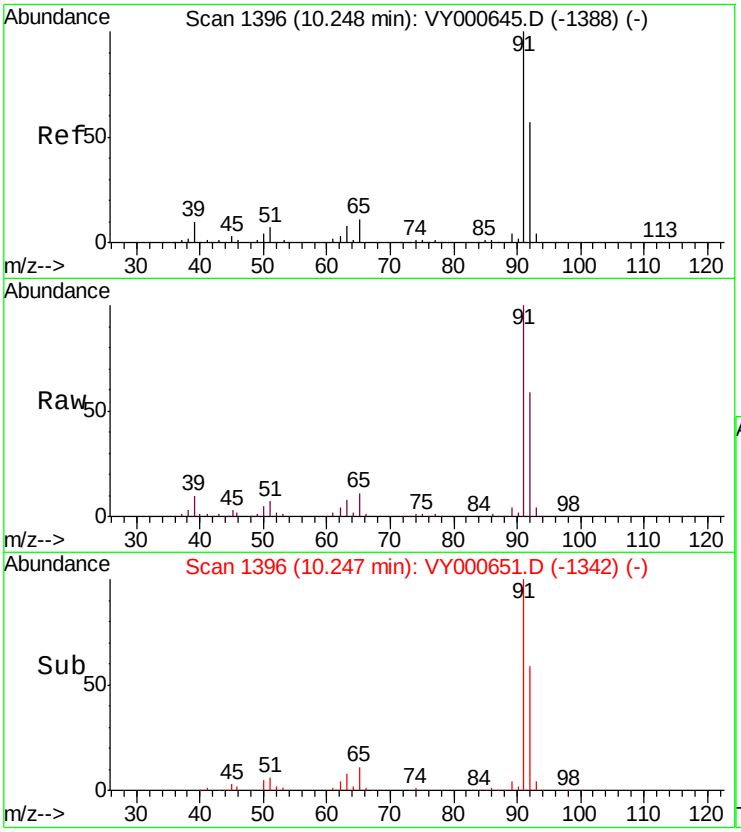


#43
4-Methyl-2-pentanone
Concen: 53.695 ug/L
RT: 10.07 min Scan# 1367
Delta R.T. -0.00 min
Lab File: VY000651.D
Acq: 12 Nov 2019 12:55

Tgt Ion: 43 Resp: 311166

Ion	Ratio	Lower	Upper
43	100		
58	38.2	30.6	45.8
100	15.2	12.0	18.0



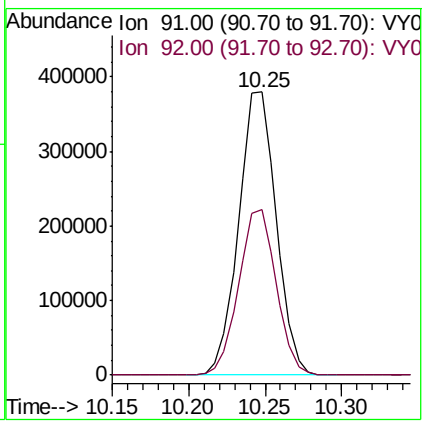


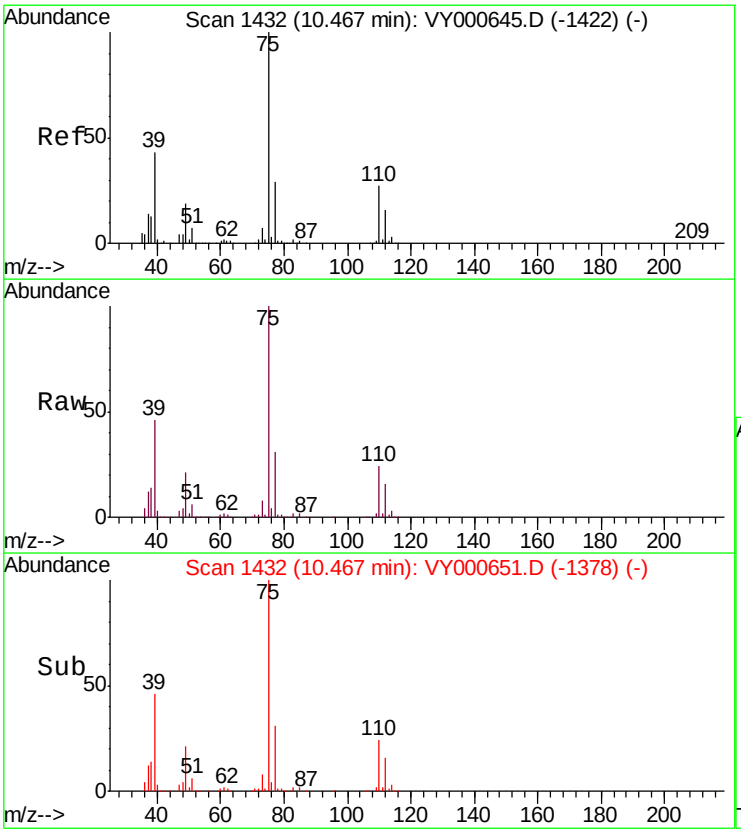
#44
Toluene
Concen: 25.122 ug/L
RT: 10.25 min Scan# 1396
Delta R.T. -0.00 min
Lab File: VY000651.D
Acq: 12 Nov 2019 12:55

Instrument : MSVOA_Y
ClientSampleId : VSTD02587

Tgt Ion: 91 Resp: 649320

Ion	Ratio	Lower	Upper
91	100		
92	58.5	39.5	73.4

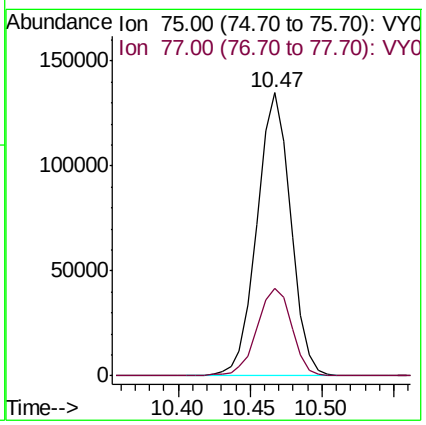


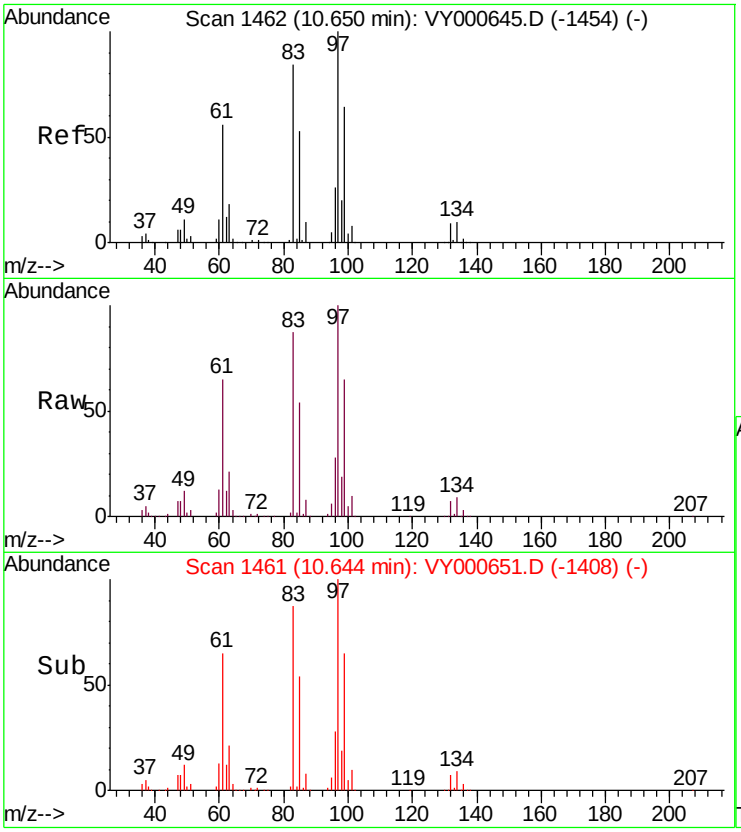


#45
trans-1,3-Dichloropropene
Concen: 26.017 ug/L
RT: 10.47 min Scan# 1432
Delta R.T. -0.00 min
Lab File: VY000651.D
Acq: 12 Nov 2019 12:55

Tgt Ion: 75 Resp: 218176

Ion	Ratio	Lower	Upper
75	100		
77	31.1	20.4	37.8



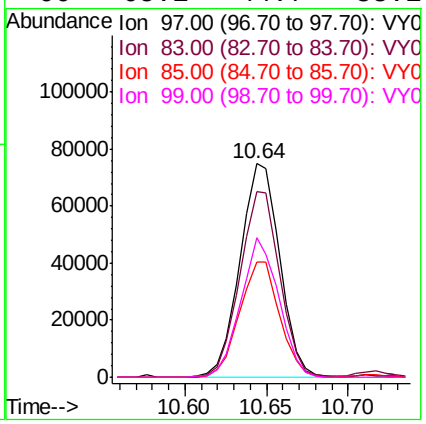


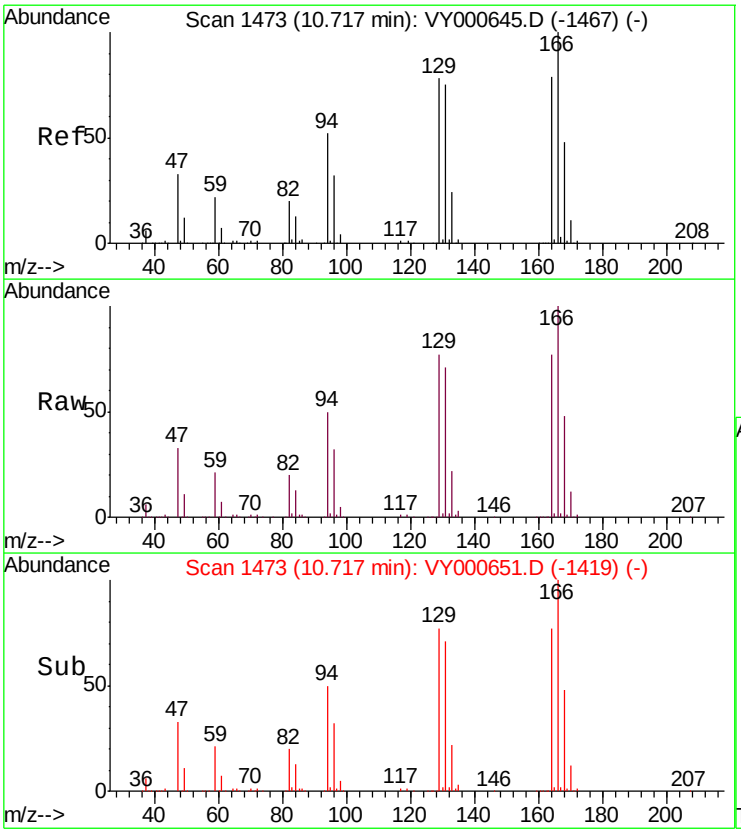
#46
1,1,2-Trichloroethane
Concen: 25.654 ug/L
RT: 10.64 min Scan# 1461
Delta R.T. -0.01 min
Lab File: VY000651.D
Acq: 12 Nov 2019 12:55

Instrument :
MSVOA_Y
ClientSampleId :
VSTD02587

Tgt Ion: 97 Resp: 127505

Ion	Ratio	Lower	Upper
97	100		
83	86.7	58.7	109.1
85	54.0	37.3	69.3
99	65.1	44.7	83.1

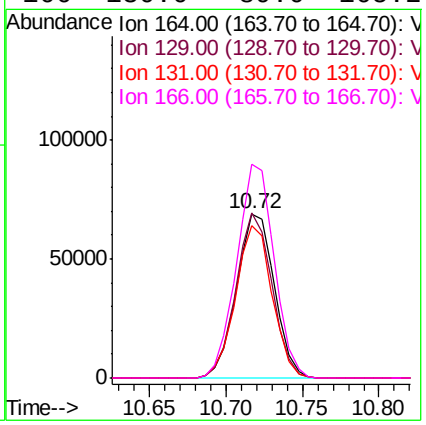


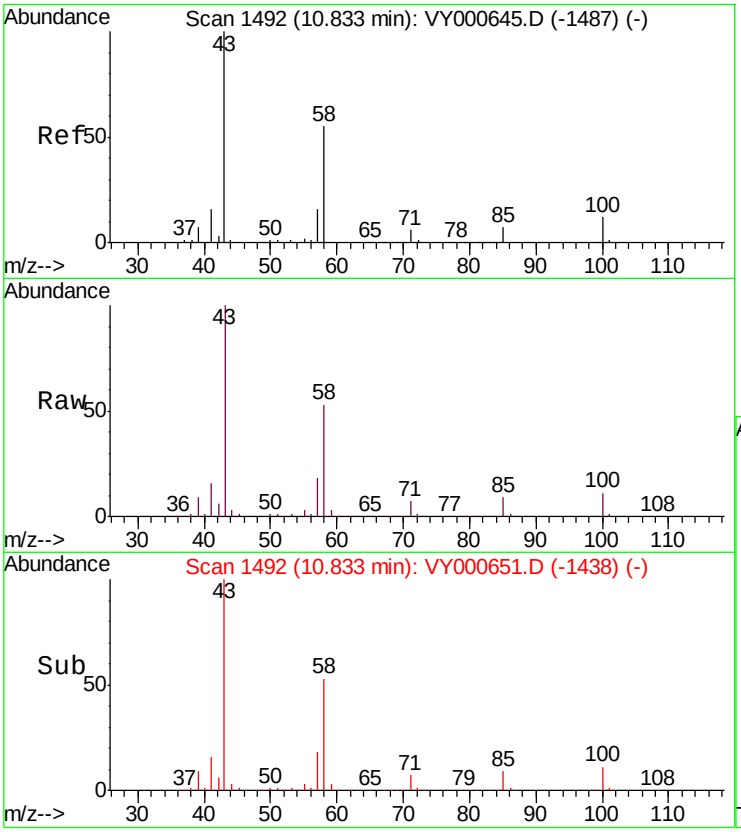


#47
Tetrachloroethene
Concen: 25.304 ug/L
RT: 10.72 min Scan# 1473
Delta R.T. -0.00 min
Lab File: VY000651.D
Acq: 12 Nov 2019 12:55

Tgt Ion:164 Resp: 118454

Ion	Ratio	Lower	Upper
164	100		
129	100.4	69.6	129.2
131	92.7	66.8	124.2
166	130.0	89.0	165.2



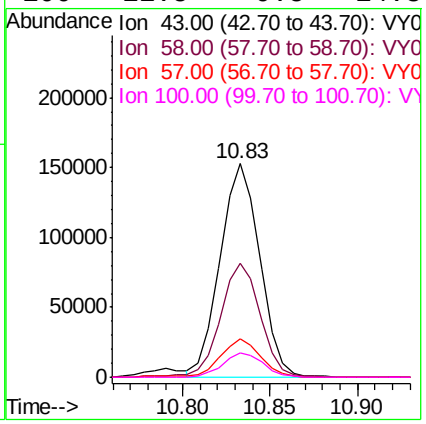


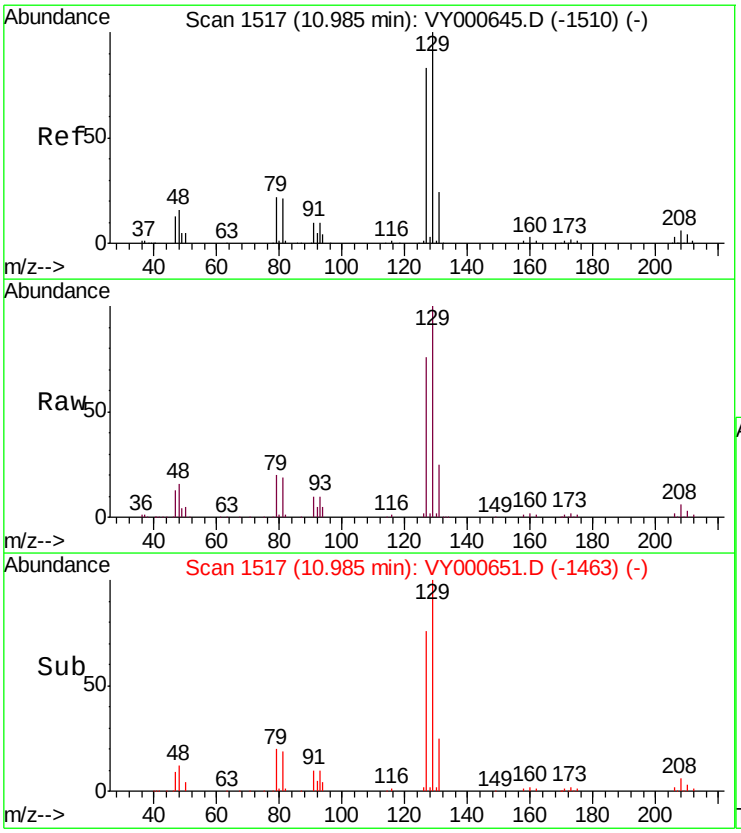
#49
2-Hexanone
Concen: 53.562 ug/L
RT: 10.83 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VY000651.D
Acq: 12 Nov 2019 12:55

Instrument : MSVOA_Y
ClientSampleId : VSTD02587

Tgt Ion: 43 Resp: 241756

Ion	Ratio	Lower	Upper
43	100		
58	53.1	44.1	66.1
57	17.8	13.9	20.9
100	11.5	9.5	14.3

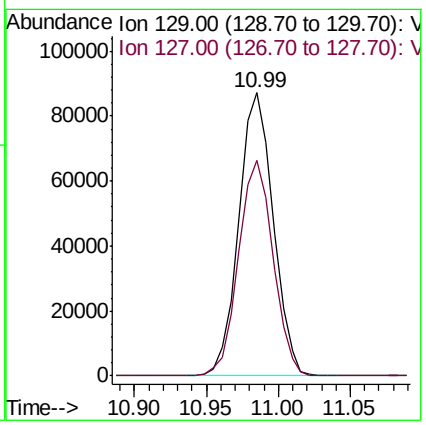


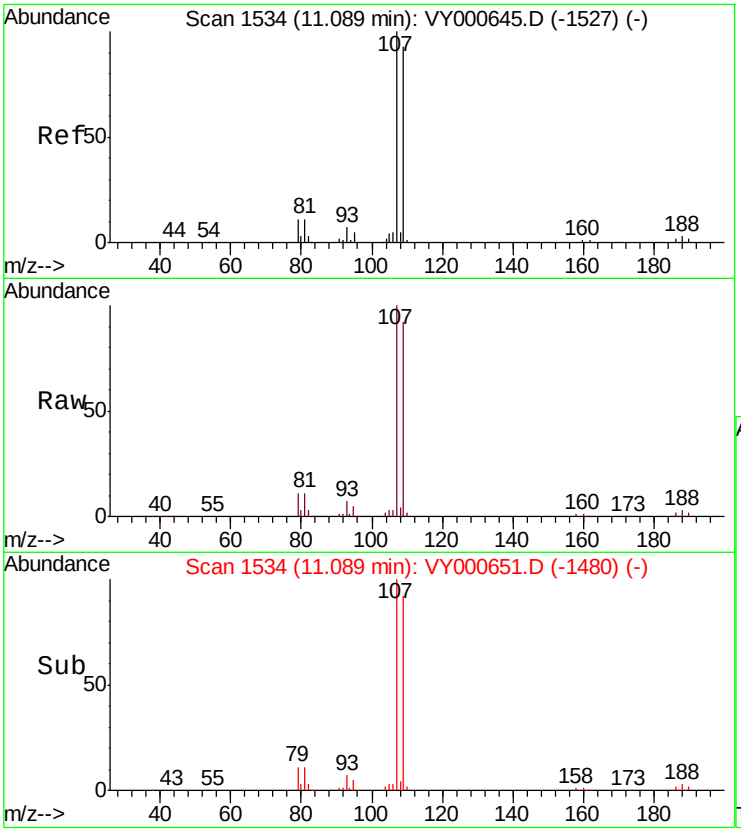


#50
Dibromochloromethane
Concen: 25.721 ug/L
RT: 10.99 min Scan# 1517
Delta R.T. -0.00 min
Lab File: VY000651.D
Acq: 12 Nov 2019 12:55

Tgt Ion:129 Resp: 144435

Ion	Ratio	Lower	Upper
129	100		
127	76.3	57.9	107.5



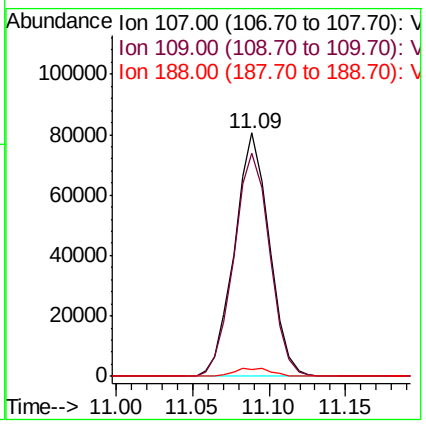


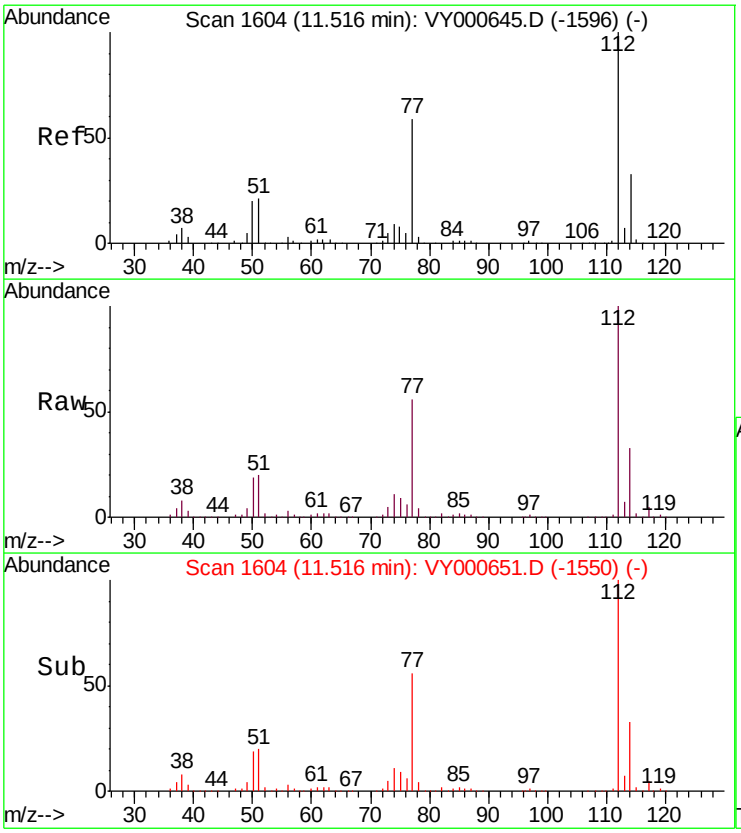
#51
1,2-Dibromoethane
Concen: 26.318 ug/L
RT: 11.09 min Scan# 1534
Delta R.T. -0.00 min
Lab File: VY000651.D
Acq: 12 Nov 2019 12:55

Instrument : MSVOA_Y
ClientSampleId : VSTD02587

Tgt Ion:107 Resp: 127287

Ion	Ratio	Lower	Upper
107	100		
109	91.7	65.5	121.6
188	2.9	2.7	4.1

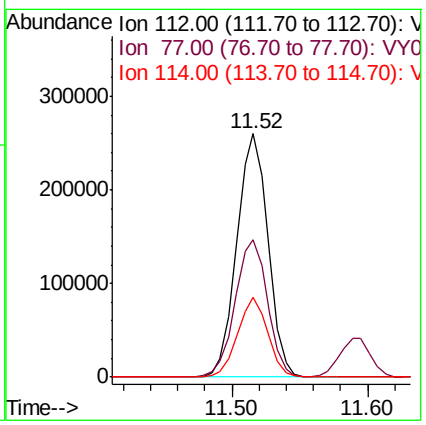


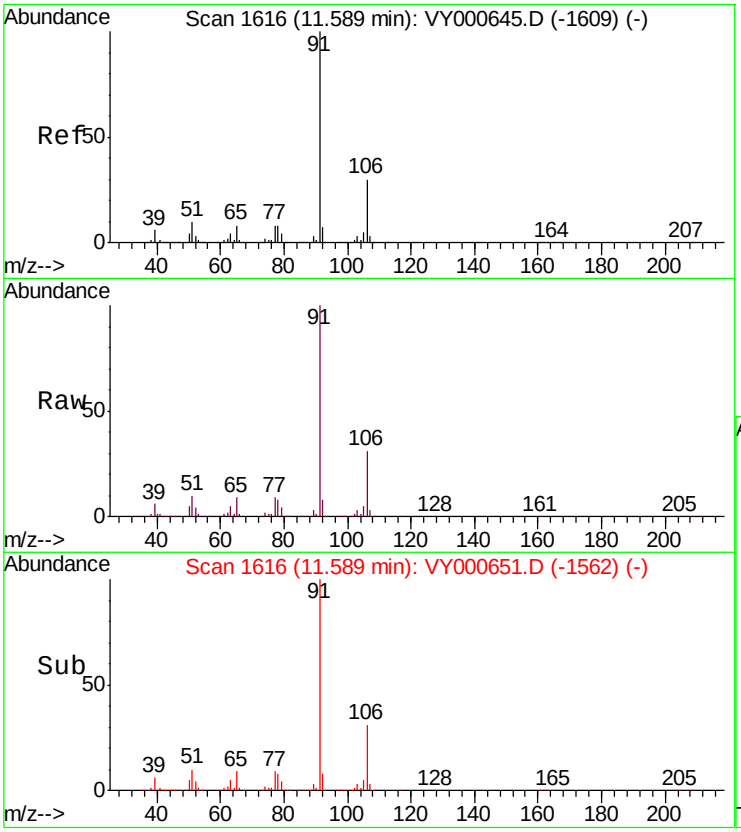


#52
Chlorobenzene
Concen: 25.332 ug/L
RT: 11.52 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VY000651.D
Acq: 12 Nov 2019 12:55

Tgt Ion:112 Resp: 415525

Ion	Ratio	Lower	Upper
112	100		
77	56.3	47.4	71.0
114	33.0	23.0	42.6



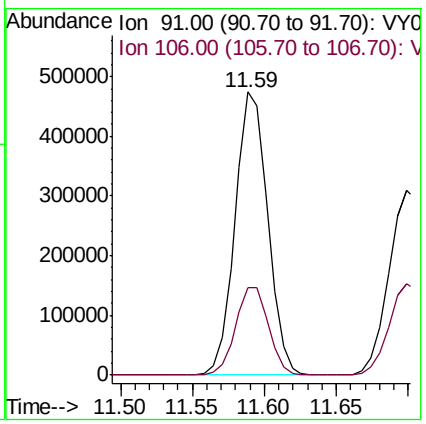


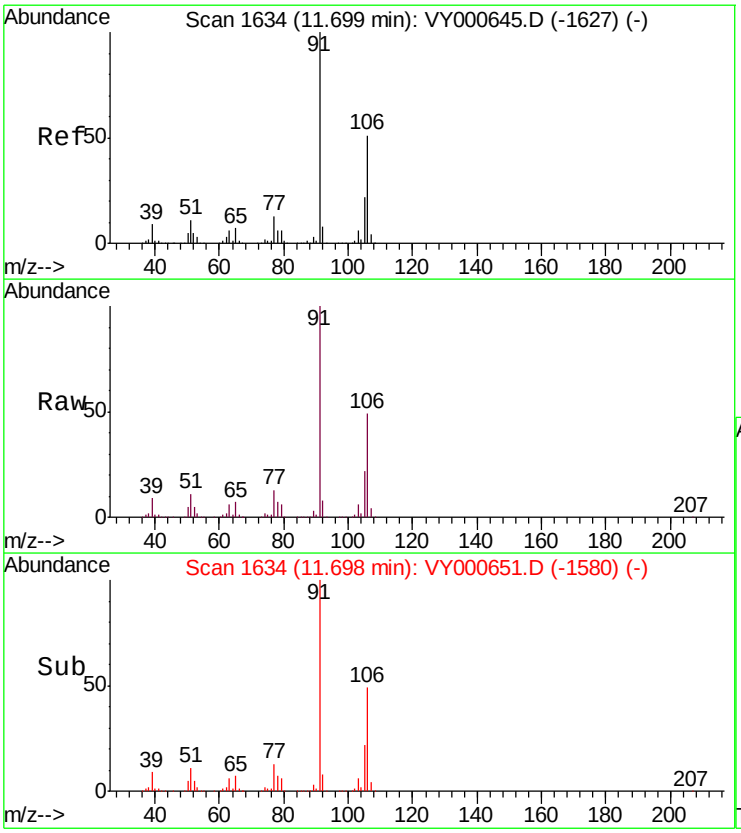
#53
Ethylbenzene
Concen: 25.528 ug/L
RT: 11.59 min Scan# 1616
Delta R.T. -0.00 min
Lab File: VY000651.D
Acq: 12 Nov 2019 12:55

Instrument : MSVOA_Y
ClientSampleId : VSTD02587

Tgt Ion: 91 Resp: 746476

Ion	Ratio	Lower	Upper
91	100		
106	30.7	20.9	38.7

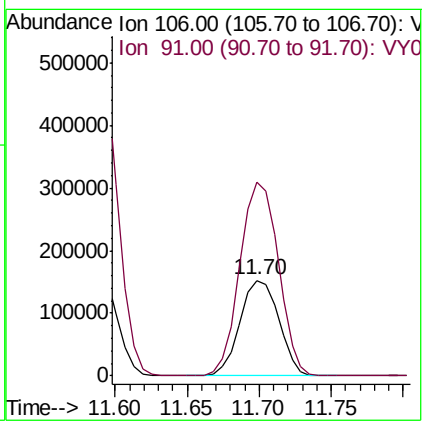


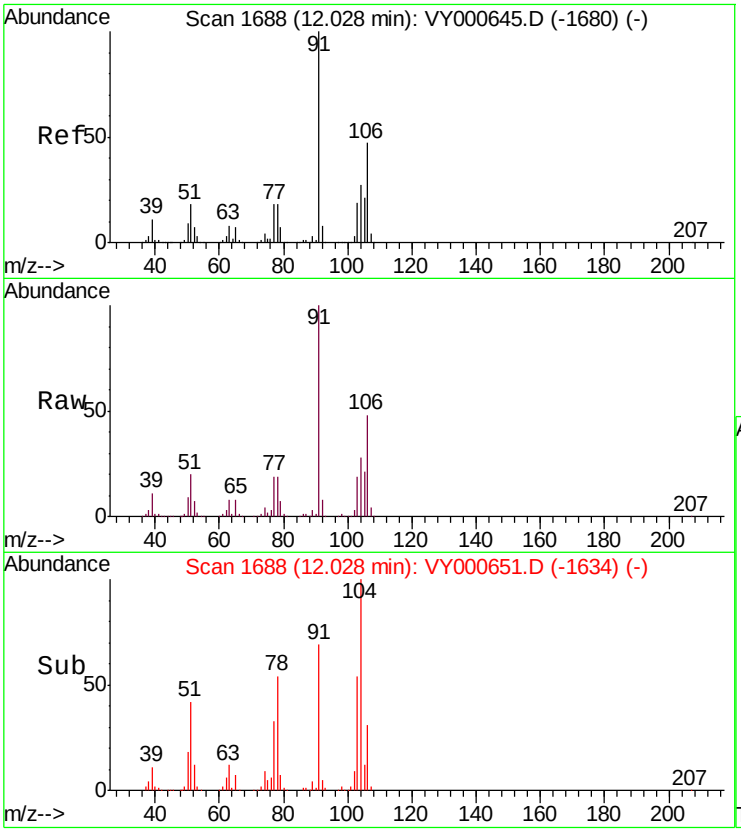


#54
m,p-Xylene
Concen: 25.868 ug/L
RT: 11.70 min Scan# 1634
Delta R.T. -0.00 min
Lab File: VY000651.D
Acq: 12 Nov 2019 12:55

Tgt Ion:106 Resp: 286254

Ion	Ratio	Lower	Upper
106	100		
91	203.0	137.4	255.2



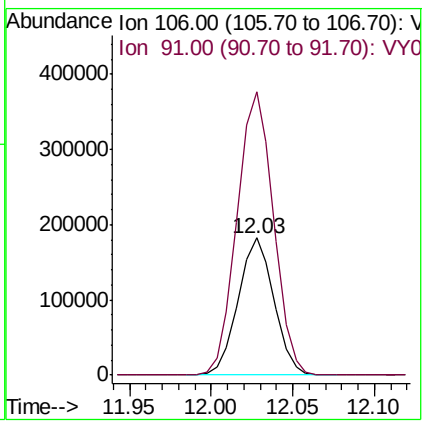


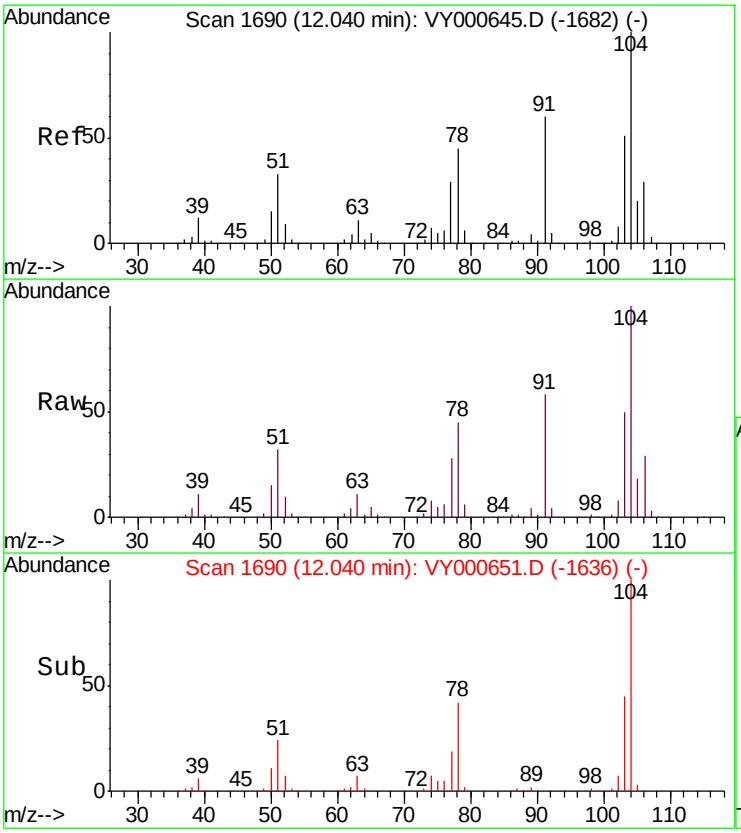
#55
o-xylene
Concen: 25.710 ug/L
RT: 12.03 min Scan# 1688
Delta R.T. -0.00 min
Lab File: VY000651.D
Acq: 12 Nov 2019 12:55

Instrument : MSVOA_Y
ClientSampleId : VSTD02587

Tgt Ion:106 Resp: 279263

Ion	Ratio	Lower	Upper
106	100		
91	206.6	147.8	274.6

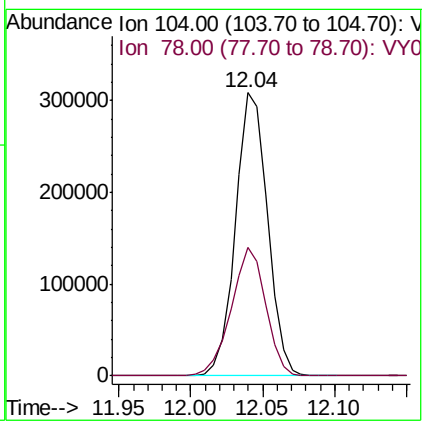


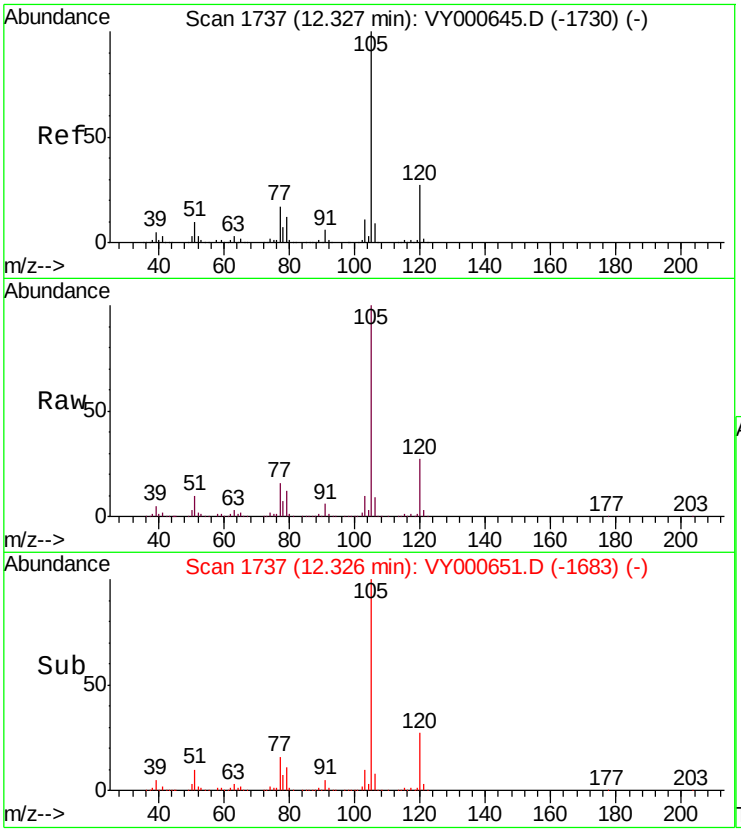


#56
Styrene
Concen: 26.411 ug/L
RT: 12.04 min Scan# 1690
Delta R.T. -0.00 min
Lab File: VY000651.D
Acq: 12 Nov 2019 12:55

Tgt Ion:104 Resp: 476641

Ion	Ratio	Lower	Upper
104	100		
78	45.4	31.5	58.5



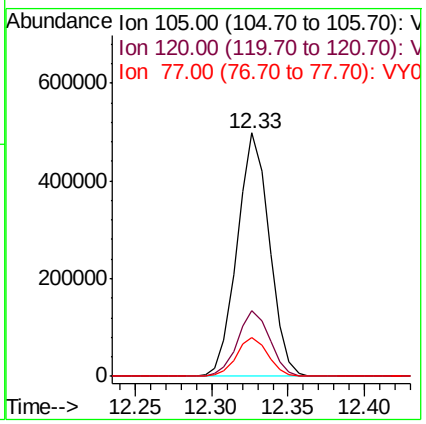


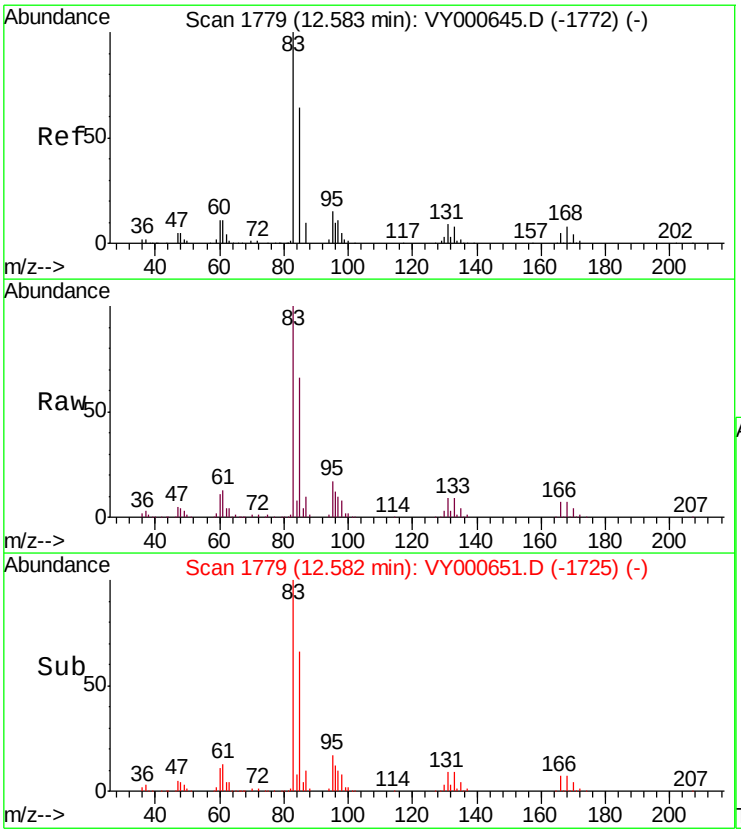
#57
Isopropylbenzene
Concen: 25.787 ug/L
RT: 12.33 min Scan# 1737
Delta R.T. -0.00 min
Lab File: VY000651.D
Acq: 12 Nov 2019 12:55

Instrument :
MSVOA_Y
ClientSampleId :
VSTD02587

Tgt Ion:105 Resp: 728728

Ion	Ratio	Lower	Upper
105	100		
120	27.1	21.5	32.3
77	15.7	12.6	19.0

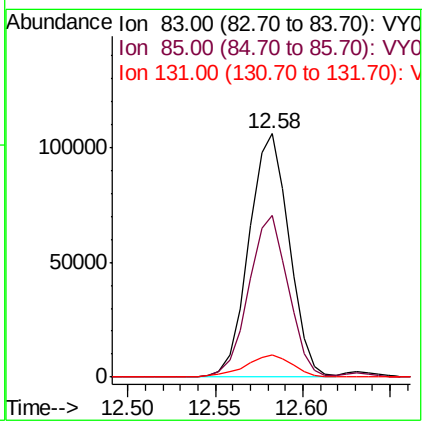


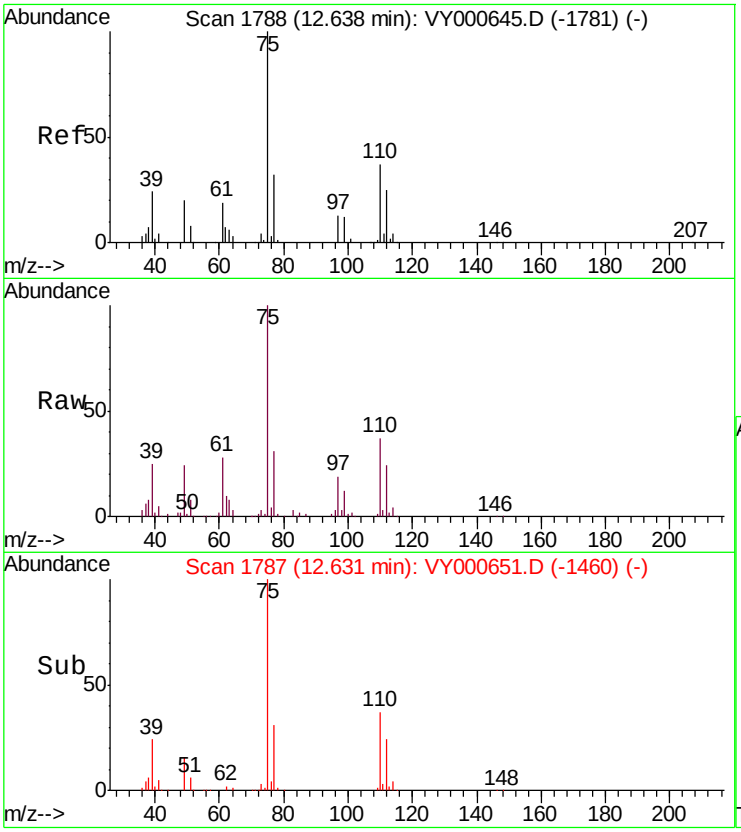


#58
1,1,2,2-Tetrachloroethane
Concen: 27.256 ug/L
RT: 12.58 min Scan# 1779
Delta R.T. -0.00 min
Lab File: VY000651.D
Acq: 12 Nov 2019 12:55

Tgt Ion: 83 Resp: 169018

Ion	Ratio	Lower	Upper
83	100		
85	66.3	45.0	83.6
131	9.0	7.8	11.6



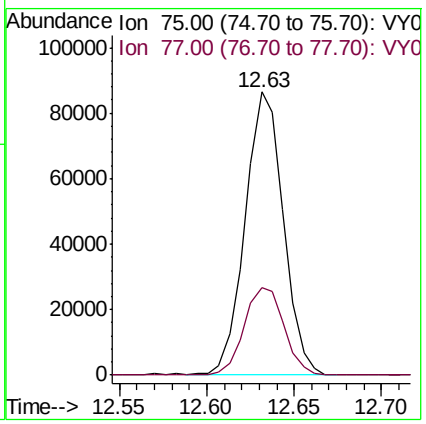


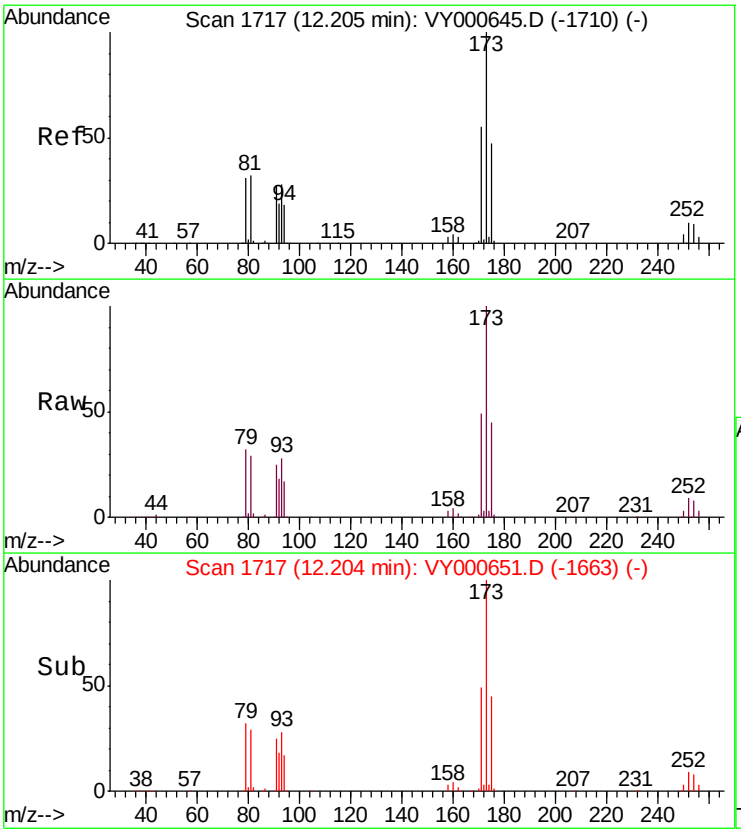
#59
1,2,3-Trichloropropane
Concen: 26.089 ug/L
RT: 12.63 min Scan# 1787
Delta R.T. -0.01 min
Lab File: VY000651.D
Acq: 12 Nov 2019 12:55

Instrument : MSVOA_Y
ClientSampleId : VSTD02587

Tgt Ion: 75 Resp: 131555

Ion	Ratio	Lower	Upper
75	100		
77	32.5	26.4	39.6

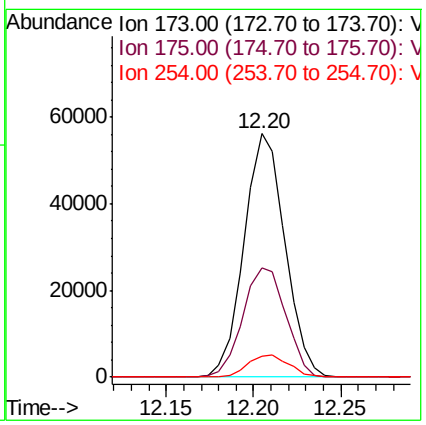


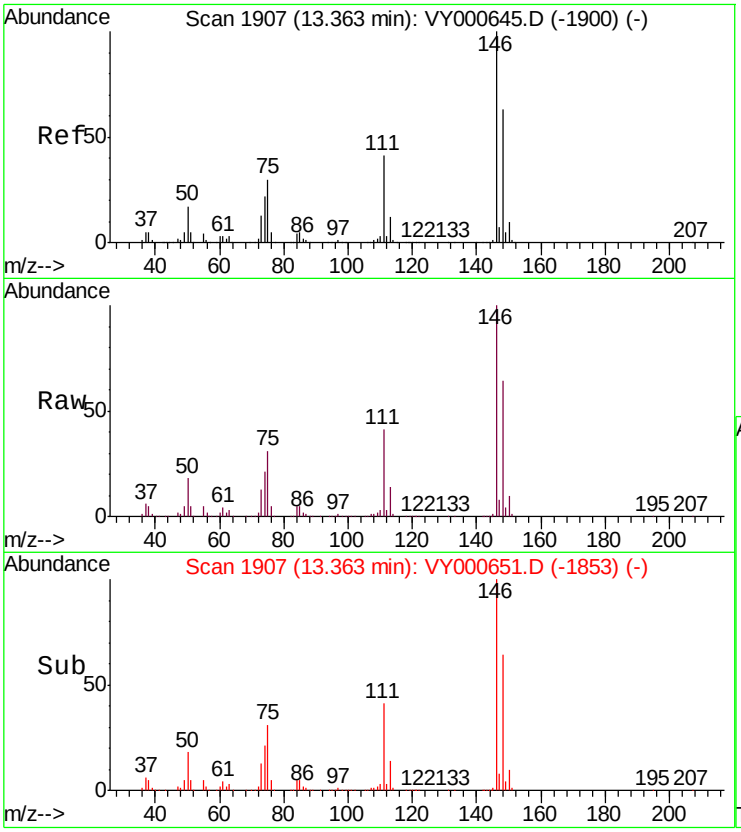


#62
Bromoform
Concen: 27.085 ug/L
RT: 12.20 min Scan# 1717
Delta R.T. -0.00 min
Lab File: VY000651.D
Acq: 12 Nov 2019 12:55

Tgt Ion:173 Resp: 91539

Ion	Ratio	Lower	Upper
173	100		
175	47.2	37.8	56.6
254	9.1	7.7	11.5



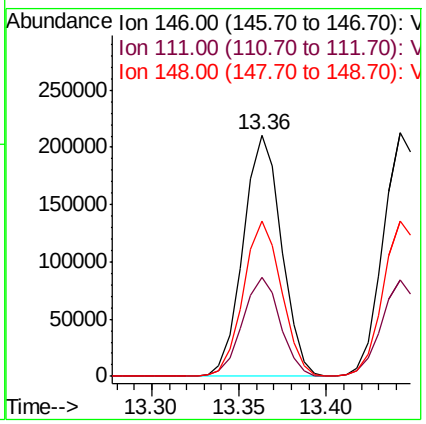


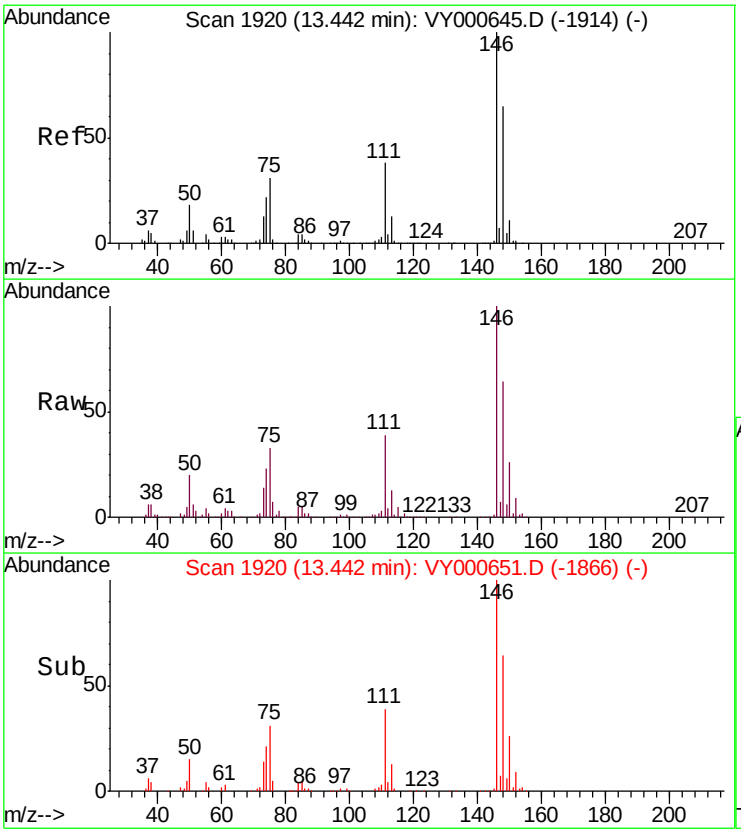
#63
1,3-Dichlorobenzene
Concen: 25.311 ug/L
RT: 13.36 min Scan# 1907
Delta R.T. -0.00 min
Lab File: VY000651.D
Acq: 12 Nov 2019 12:55

Instrument :
MSVOA_Y
ClientSampleId :
VSTD02587

Tgt Ion:146 Resp: 321250

Ion	Ratio	Lower	Upper
146	100		
111	41.0	28.8	53.6
148	64.1	44.3	82.3

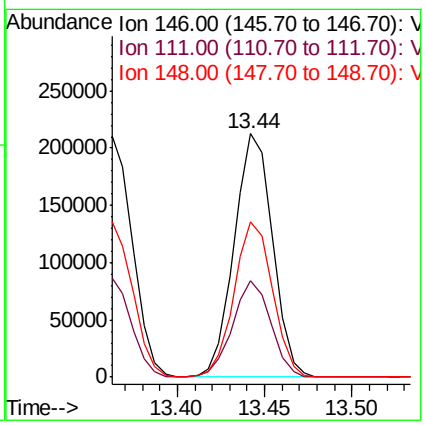


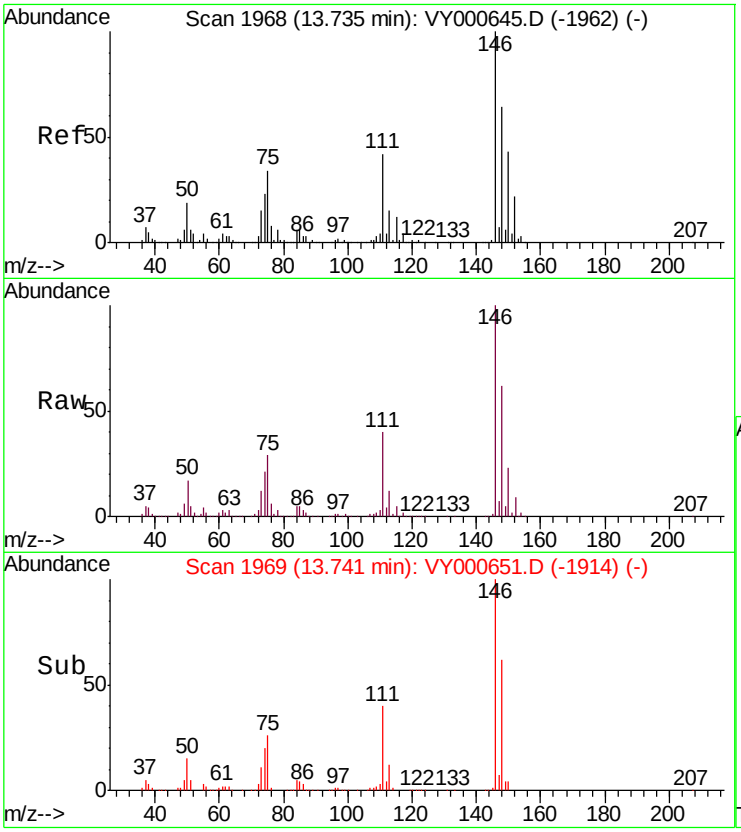


#64
1,4-Dichlorobenzene
Concen: 25.621 ug/L
RT: 13.44 min Scan# 1920
Delta R.T. -0.00 min
Lab File: VY000651.D
Acq: 12 Nov 2019 12:55

Tgt Ion:146 Resp: 325061

Ion	Ratio	Lower	Upper
146	100		
111	39.4	26.7	49.5
148	64.0	45.2	84.0



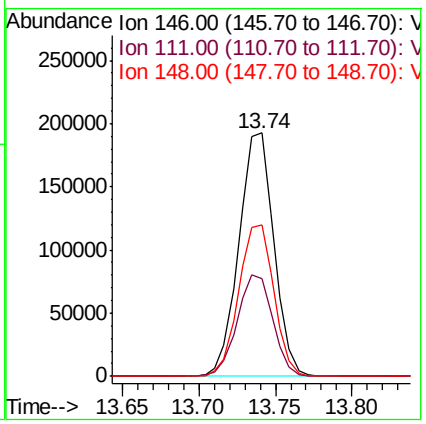


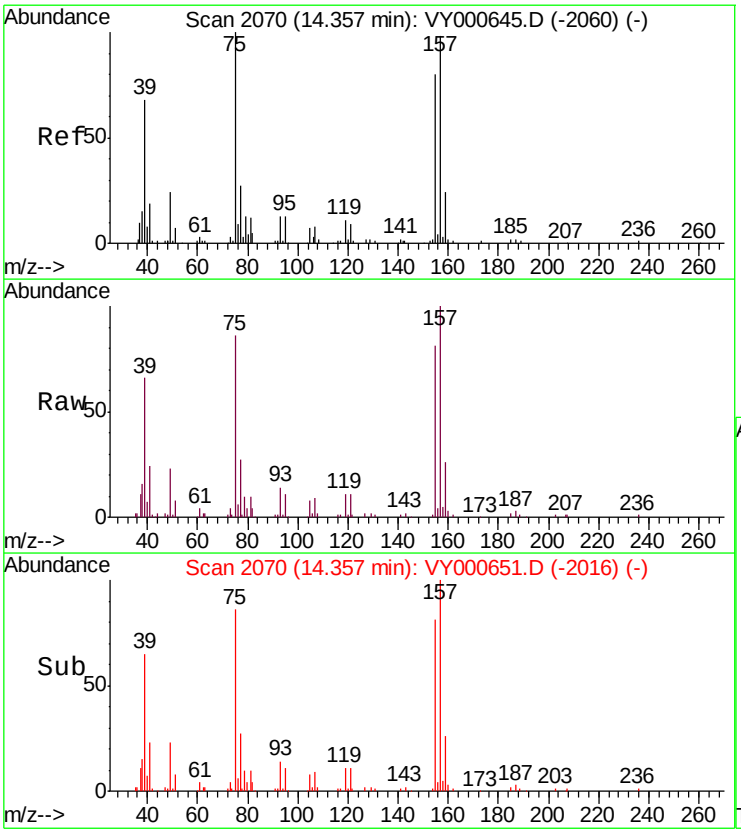
#65
1,2-Dichlorobenzene
Concen: 25.988 ug/L
RT: 13.74 min Scan# 1969
Delta R.T. 0.01 min
Lab File: VY000651.D
Acq: 12 Nov 2019 12:55

Instrument : MSVOA_Y
ClientSampleId : VSTD02587

Tgt Ion:146 Resp: 305485

Ion	Ratio	Lower	Upper
146	100		
111	39.9	33.8	50.8
148	62.3	51.0	76.6

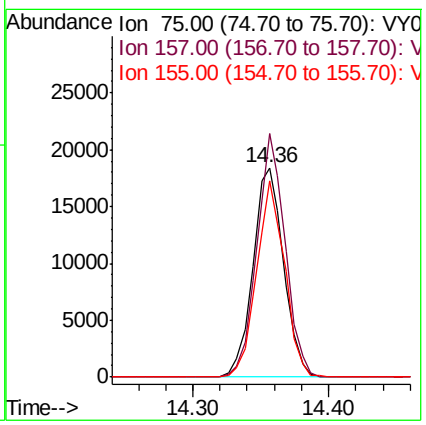


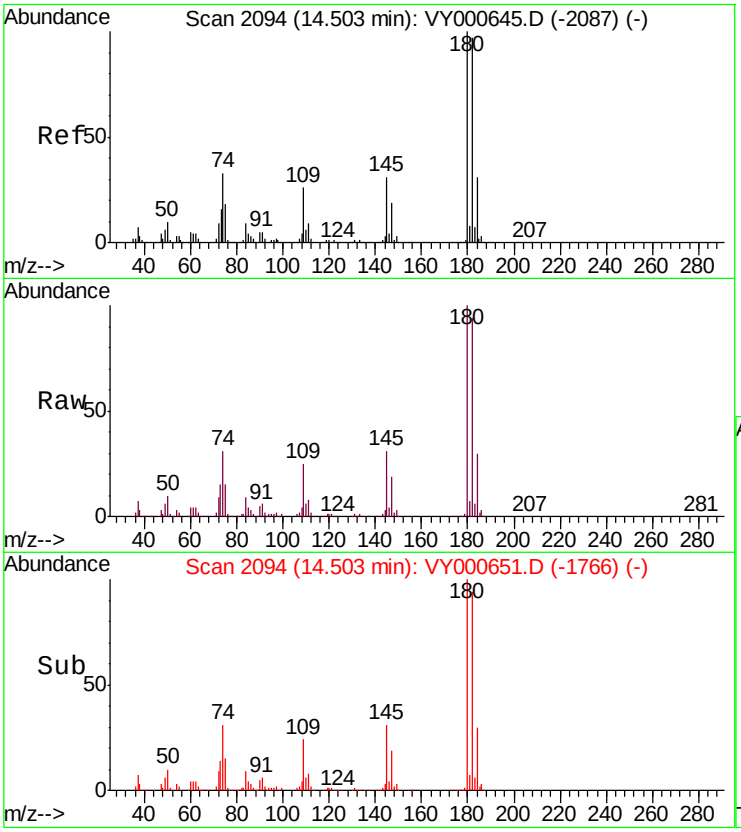


#66
1,2-Dibromo-3-chloropropane
Concen: 26.012 ug/L
RT: 14.36 min Scan# 2070
Delta R.T. -0.00 min
Lab File: VY000651.D
Acq: 12 Nov 2019 12:55

Tgt Ion: 75 Resp: 29052

Ion	Ratio	Lower	Upper
75	100		
157	116.2	78.1	117.1
155	93.7	64.2	96.4



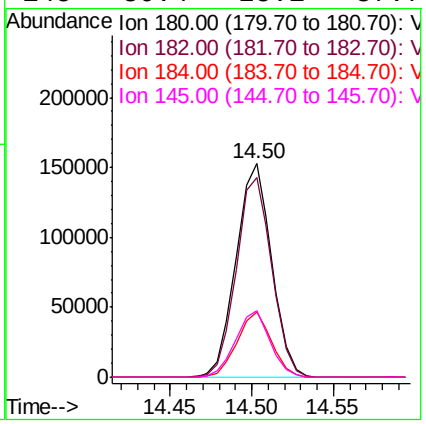


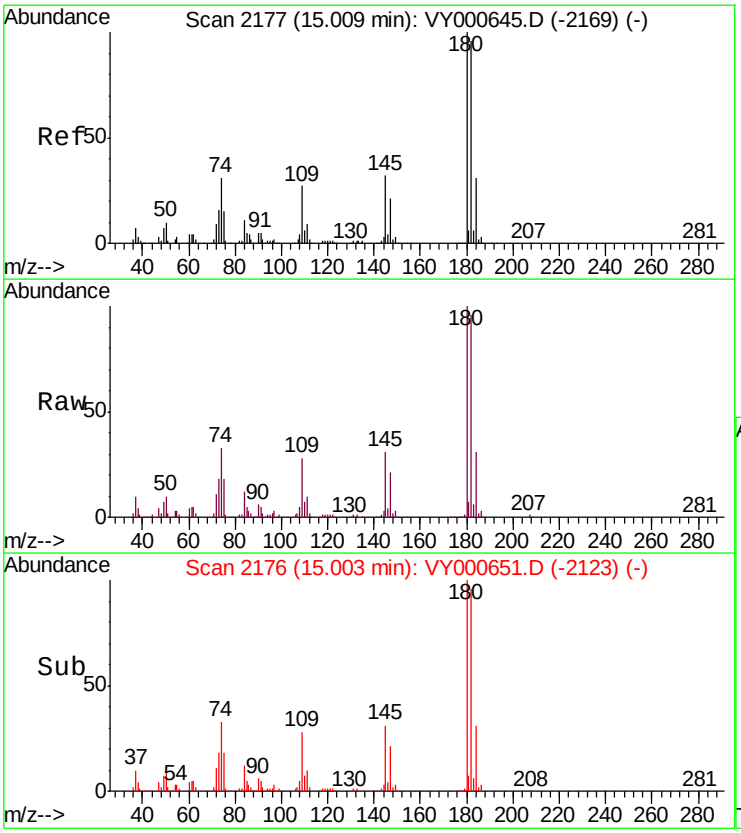
#67
1,3,5-Trichlorobenzene
Concen: 26.117 ug/L
RT: 14.50 min Scan# 2094
Delta R.T. -0.00 min
Lab File: VY000651.D
Acq: 12 Nov 2019 12:55

Instrument :
MSVOA_Y
ClientSampleId :
VSTD02587

Tgt Ion:180 Resp: 231106

Ion	Ratio	Lower	Upper
180	100		
182	93.7	75.6	113.4
184	29.6	24.5	36.7
145	30.4	25.1	37.7

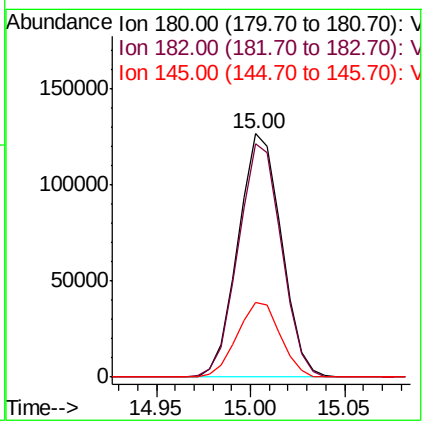


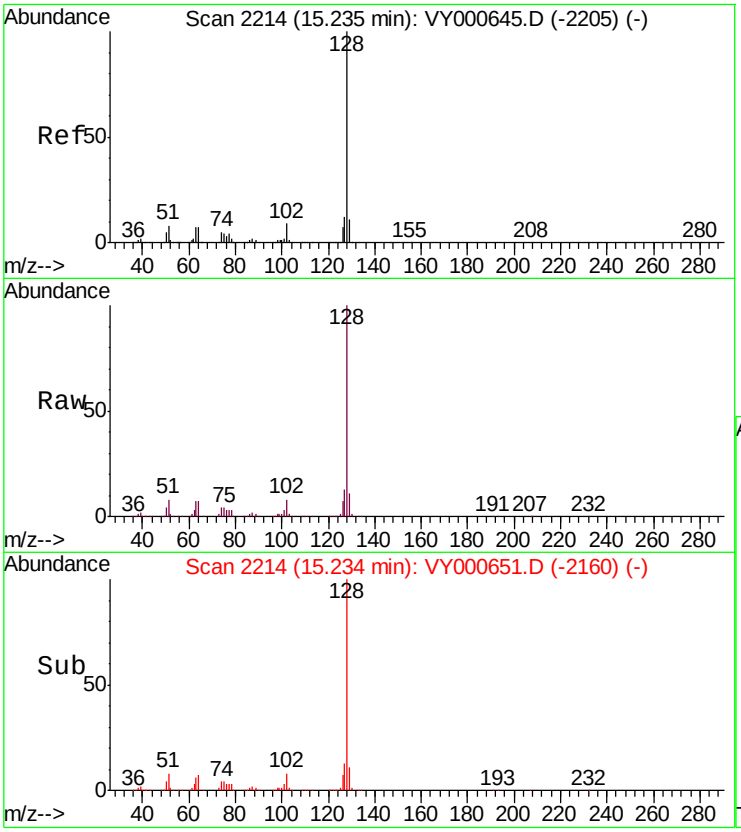


#68
1,2,4-trichlorobenzene
Concen: 25.512 ug/L
RT: 15.00 min Scan# 2176
Delta R.T. -0.01 min
Lab File: VY000651.D
Acq: 12 Nov 2019 12:55

Tgt Ion:180 Resp: 201748

Ion	Ratio	Lower	Upper
180	100		
182	95.7	77.5	116.3
145	30.9	25.4	38.2



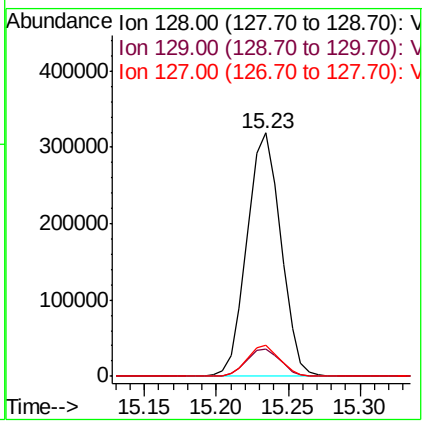


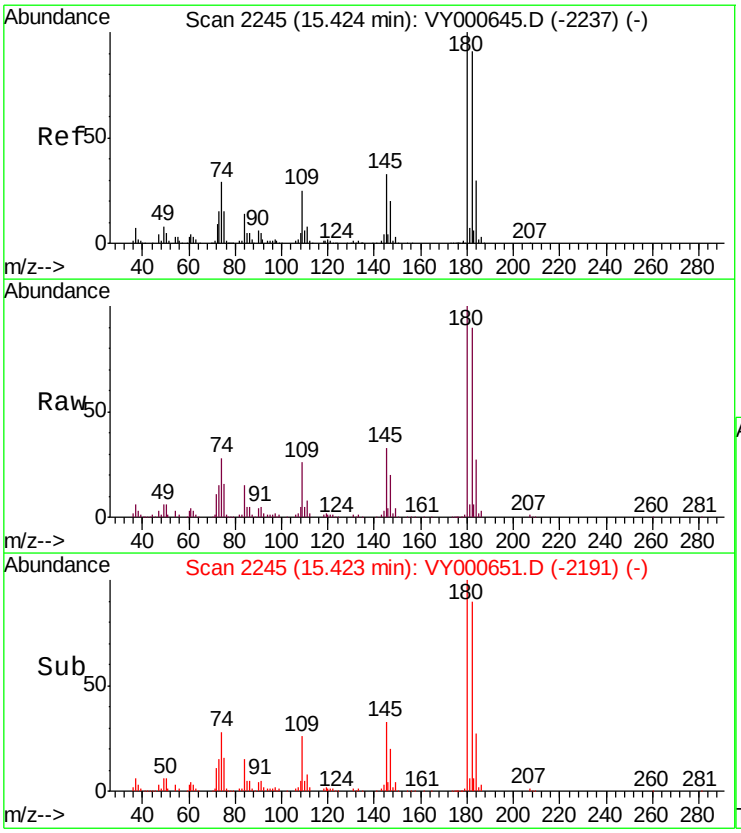
#69
Naphthalene
Concen: 26.291 ug/L
RT: 15.23 min Scan# 2214
Delta R.T. -0.00 min
Lab File: VY000651.D
Acq: 12 Nov 2019 12:55

Instrument :
MSVOA_Y
ClientSampleId :
VSTD02587

Tgt Ion:128 Resp: 518142

Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.4	12.6
127	12.2	9.8	14.6





#70
1,2,3-Trichlorobenzene
Concen: 25.713 ug/L
RT: 15.42 min Scan# 2245
Delta R.T. -0.00 min
Lab File: VY000651.D
Acq: 12 Nov 2019 12:55

Tgt Ion:180 Resp: 189075

Ion	Ratio	Lower	Upper
180	100		
182	93.3	76.2	114.4
145	32.4	26.6	39.8