Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY111920\
Data File : VY003555.D
Acq On : 19 Nov 2020 18:41
Operator : SY/MD
Sample : VSTDCCC025EC
Misc : 5.00G/10ML/MSVOA_Y/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VSTD02585

Quant Time: Nov 20 01:47:35 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SOM2YLM111920S.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 20 01:42:21 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.69	114	227337	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.49	117	202408	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.42	152	102097	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.26	65	50340	20.09	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 80.36%			
7) Chloroethane-d5	2.77	69	47903	20.61	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 82.44%			
10) 1,1-Dichloroethene-d2	3.86	63	131793	21.28	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 85.12%			
20) 2-Butanone-d5	6.91	46	60160	47.62	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 95.24%			
24) Chloroform-d	7.49	84	134975	23.36	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 93.44%			
26) 1,2-Dichloroethane-d4	8.14	65	75442	23.30	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 93.20%			
29) Benzene-d6	8.11	84	272956	23.15	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 92.60%			
33) 1,2-Dichloropropane-d6	9.13	67	81912	23.69	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 94.76%			
37) Toluene-d8	10.18	98	242297	22.93	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 91.72%			
38) trans-1,3-Dichloropropene-	10.44	79	40324	23.37	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 93.48%			
39) 2-Hexanone-d5	10.79	63	45291	50.37	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 100.74%			
48) 1,1,2,2-Tetrachloroethane-	12.56	84	72526	24.08	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 96.32%			
61) 1,2-Dichlorobenzene-d4	13.72	152	77425	23.49	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 93.96%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.92	85	31559	26.193	ug/L	98
3) Chloromethane	2.12	50	60924	24.023	ug/L	100
5) Vinyl chloride	2.26	62	79771	26.335	ug/L	94
6) Bromomethane	2.67	94	58414	24.845	ug/L	97
8) Chloroethane	2.80	64	53292	25.910	ug/L	100
9) Trichlorofluoromethane	3.13	101	67615	23.288	ug/L	100
11) 1,1,2-Trichloro-1,2,2-trif	3.91	101	75909	25.213	ug/L	98
12) 1,1-Dichloroethene	3.88	96	80683	25.623	ug/L	96
13) Acetone	3.98	43	40120	44.230	ug/L	98
14) Carbon disulfide	4.20	76	262245	25.139	ug/L	99
15) Methyl Acetate	4.49	43	55474	24.095	ug/L	99
16) Methylene chloride	4.72	84	91652	23.516	ug/L	99
17) Methyl tert-butyl Ether	5.23	73	131312	26.691	ug/L #	90
18) trans-1,2-Dichloroethene	5.22	96	84254	25.389	ug/L	97
19) 1,1-Dichloroethane	6.03	63	145578	25.976	ug/L	100
21) 2-Butanone	7.00	43	71638	46.897	ug/L	100
22) cis-1,2-Dichloroethene	6.99	96	89684	26.312	ug/L	92

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY111920\
Data File : VY003555.D
Acq On : 19 Nov 2020 18:41
Operator : SY/MD
Sample : VSTDCCC025EC
Misc : 5.00G/10ML/MSVOA Y/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VSTD02585

Quant Time: Nov 20 01:47:35 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SOM2YLM111920S.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 20 01:42:21 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	7.35	128	42985	26.044	ug/L	94
25) Chloroform	7.51	83	144650	25.956	ug/L	99
27) 1,2-Dichloroethane	8.24	62	96063	25.518	ug/L	100
30) Cyclohexane	7.79	56	125828	25.567	ug/L	100
31) 1,1,1-Trichloroethane	7.71	97	110878	25.179	ug/L	98
32) Carbon tetrachloride	7.91	117	102958	24.601	ug/L	97
34) Benzene	8.16	78	333151	26.093	ug/L	100
35) Trichloroethene	8.94	95	83223	25.740	ug/L	99
36) Methylcyclohexane	9.18	83	124740	24.680	ug/L	99
40) 1,2-Dichloropropane	9.22	63	82650	26.256	ug/L	100
41) Bromodichloromethane	9.50	83	107689	26.801	ug/L	98
42) cis-1,3-Dichloropropene	9.93	75	132174	26.625	ug/L	99
43) 4-Methyl-2-pentanone	10.07	43	127737	48.495	ug/L	98
44) Toluene	10.24	91	347589	25.831	ug/L	98
45) trans-1,3-Dichloropropene	10.47	75	122096	26.703	ug/L	99
46) 1,1,2-Trichloroethane	10.64	97	67743	26.934	ug/L	98
47) Tetrachloroethene	10.72	164	72091	25.649	ug/L	96
49) 2-Hexanone	10.83	43	108632	52.213	ug/L	97
50) Dibromochloromethane	10.99	129	80625	26.585	ug/L	99
51) 1,2-Dibromoethane	11.09	107	67436	26.902	ug/L	97
52) Chlorobenzene	11.52	112	224170	26.082	ug/L	99
53) Ethylbenzene	11.59	91	351605	25.436	ug/L	98
54) m,p-Xylene	11.70	106	134016	25.187	ug/L	96
55) o-xylene	12.03	106	111954	25.205	ug/L	96
56) Styrene	12.04	104	232868	26.774	ug/L	97
57) Isopropylbenzene	12.33	105	237019	23.578	ug/L	99
58) 1,1,2,2-Tetrachloroethane	12.58	83	76099	25.646	ug/L	98
59) 1,2,3-Trichloropropane	12.63	75	57878	25.057	ug/L	99
62) Bromoform	12.20	173	55349	26.709	ug/L	97
63) 1,3-Dichlorobenzene	13.36	146	164225	25.490	ug/L	99
64) 1,4-Dichlorobenzene	13.44	146	169195	25.504	ug/L	98
65) 1,2-Dichlorobenzene	13.74	146	134918	25.427	ug/L	98
66) 1,2-Dibromo-3-chloropropan	14.35	75	10623	23.520	ug/L	95
67) 1,3,5-Trichlorobenzene	14.50	180	84846	24.825	ug/L	99
68) 1,2,4-trichlorobenzene	15.00	180	74689	25.368	ug/L	99
69) Naphthalene	15.23	128	137705	26.516	ug/L	98
70) 1,2,3-Trichlorobenzene	15.42	180	57517	25.843	ug/L	100

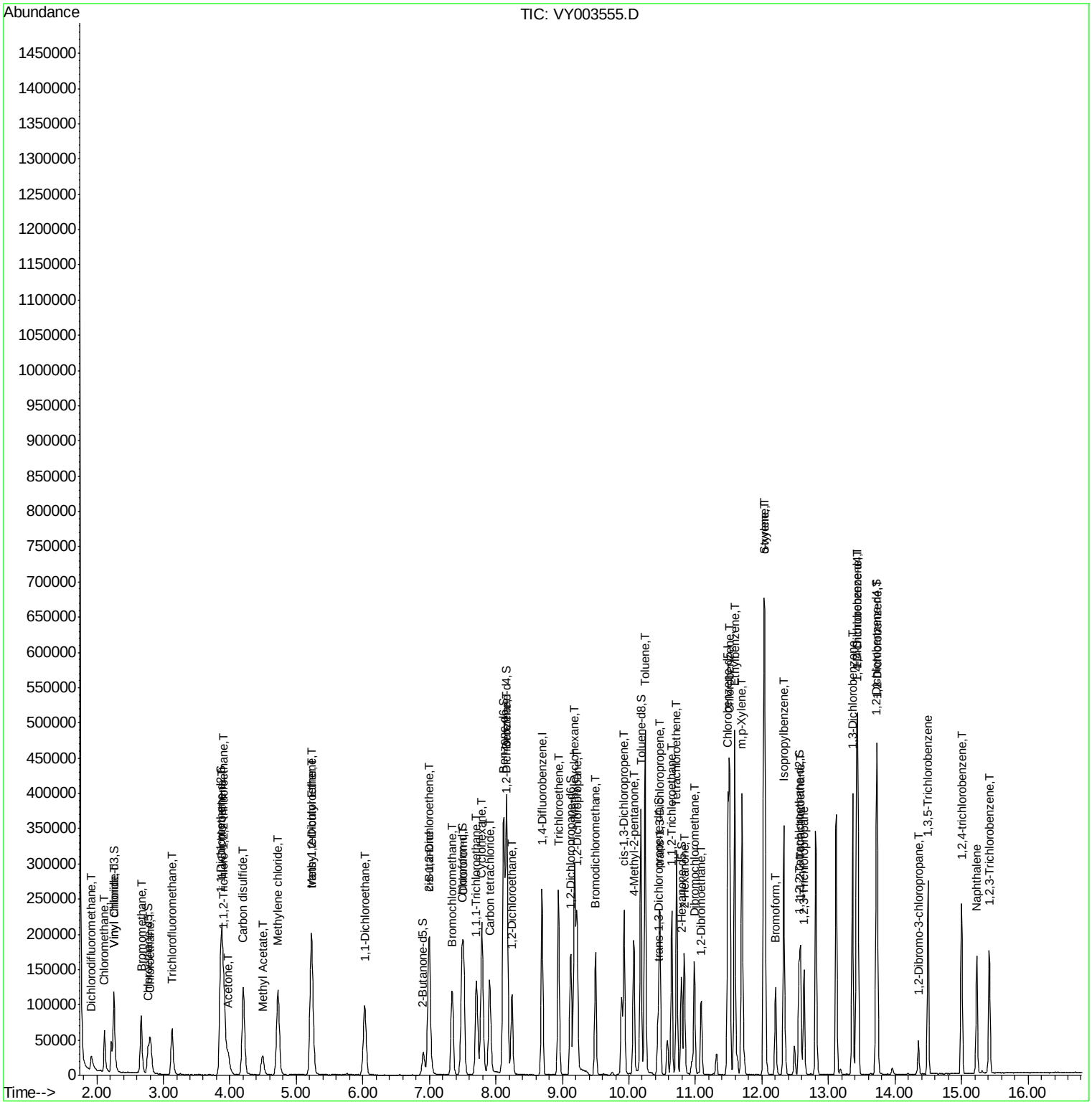
(#) = qualifier out of range (m) = manual integration (+) = signals summed

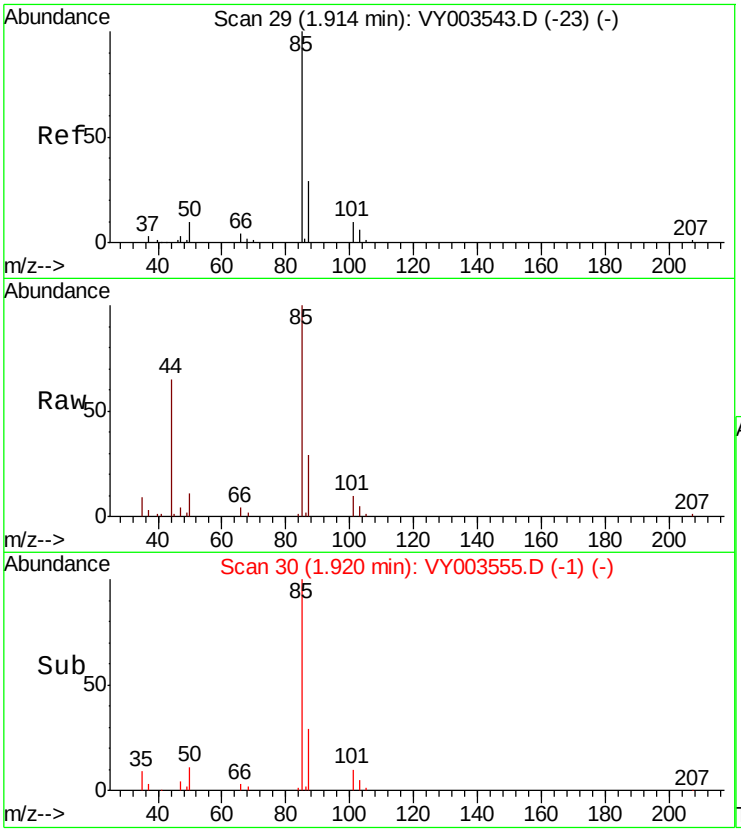
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY111920\
Data File : VY003555.D
Acq On : 19 Nov 2020 18:41
Operator : SY/MD
Sample : VSTDCCC025EC
Misc : 5.00G/10ML/MSVOA_Y/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTD02585

Quant Time: Nov 20 01:47:35 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SOM2YLM111920S.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 20 01:42:21 2020
Response via : Initial Calibration



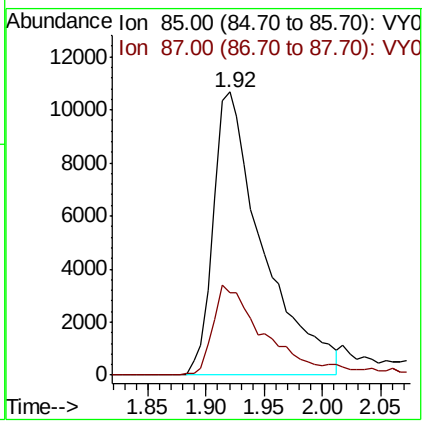


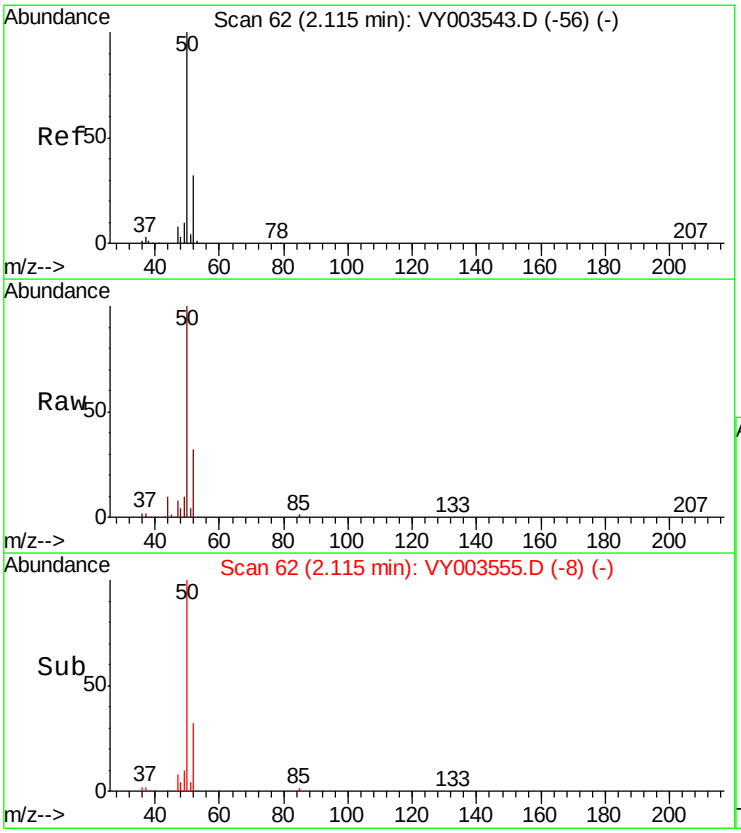
#2
Dichlorodifluoromethane
Concen: 26.193 ug/L
RT: 1.92 min Scan# 30
Delta R.T. 0.01 min
Lab File: VY003555.D
Acq: 19 Nov 2020 18:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTD02585

Tgt Ion: 85 Resp: 31559

Ion	Ratio	Lower	Upper
85	100		
87	31.4	21.3	39.5

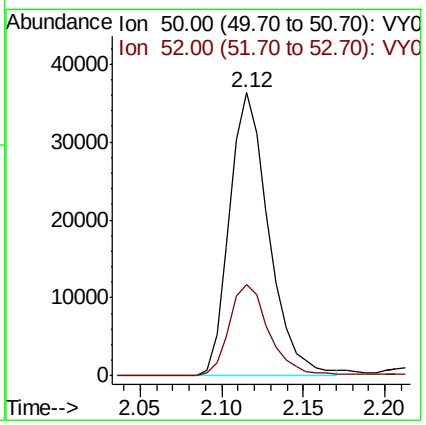


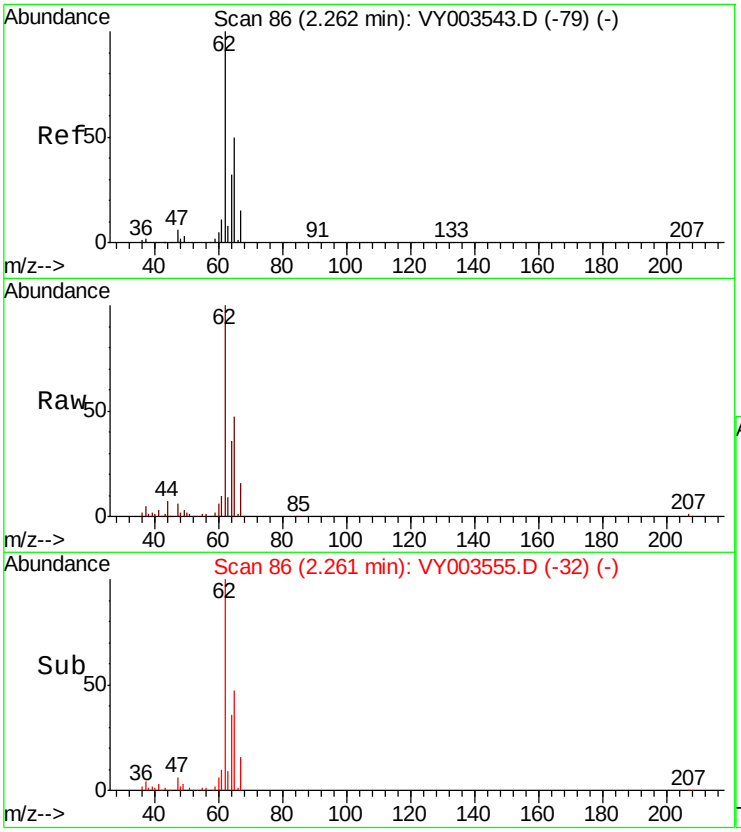


#3
Chloromethane
Concen: 24.023 ug/L
RT: 2.12 min Scan# 62
Delta R.T. -0.00 min
Lab File: VY003555.D
Acq: 19 Nov 2020 18:41

Tgt Ion: 50 Resp: 60924

Ion	Ratio	Lower	Upper
50	100		
52	32.2	22.4	41.6



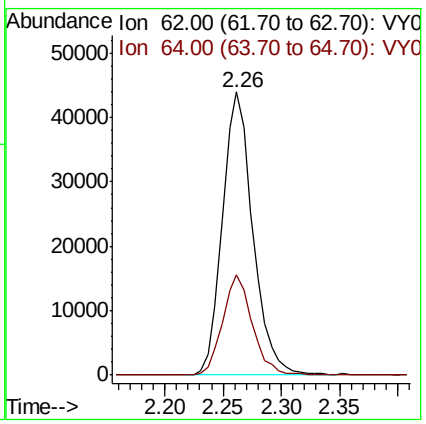


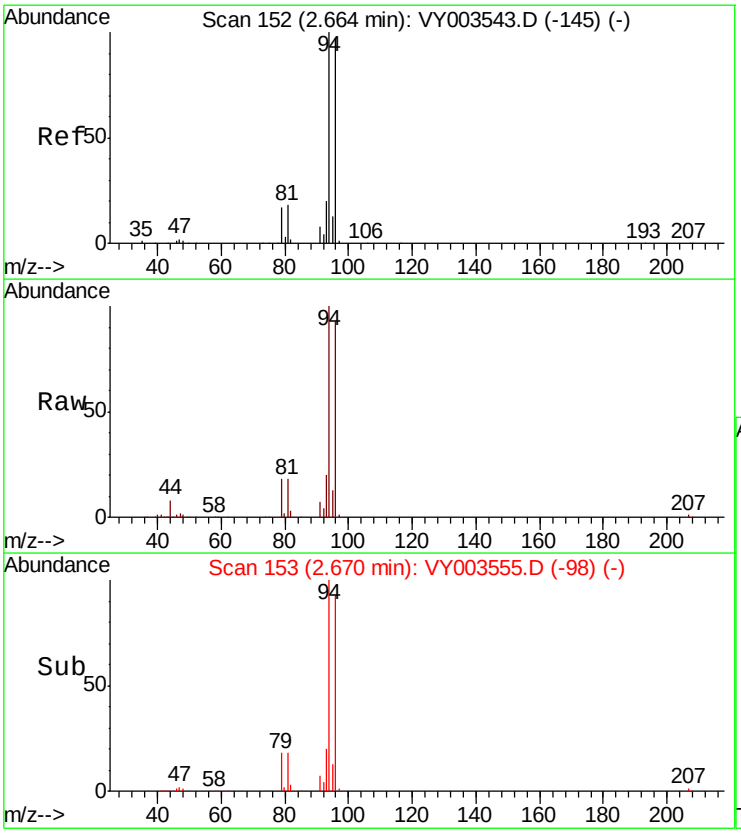
#5
Vinyl chloride
Concen: 26.335 ug/L
RT: 2.26 min Scan# 86
Delta R.T. -0.00 min
Lab File: VY003555.D
Acq: 19 Nov 2020 18:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTD02585

Tgt Ion: 62 Resp: 79771

Ion	Ratio	Lower	Upper
62	100		
64	35.5	22.7	42.1

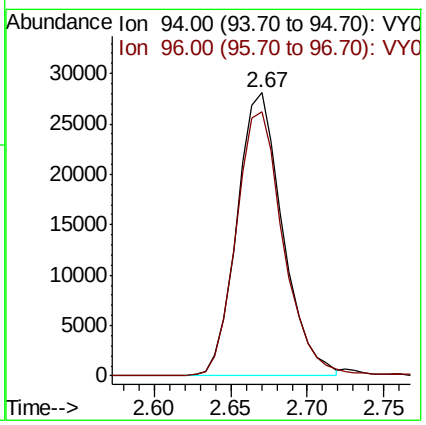


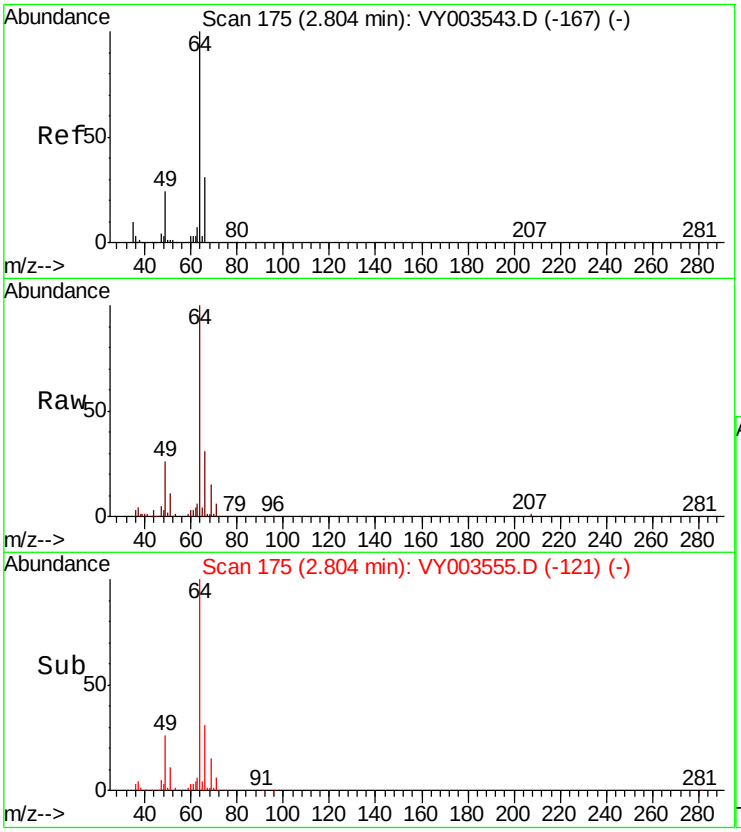


#6
Bromomethane
Concen: 24.845 ug/L
RT: 2.67 min Scan# 153
Delta R.T. 0.01 min
Lab File: VY003555.D
Acq: 19 Nov 2020 18:41

Tgt Ion: 94 Resp: 58414

Ion	Ratio	Lower	Upper
94	100		
96	96.7	9.4	178.6



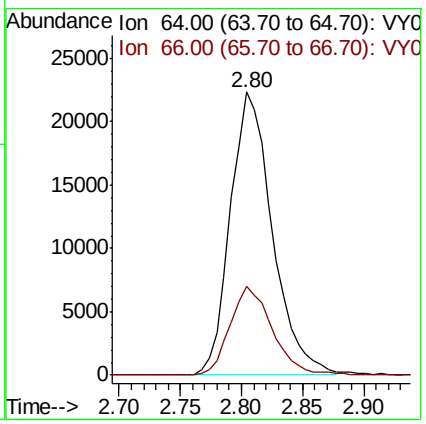


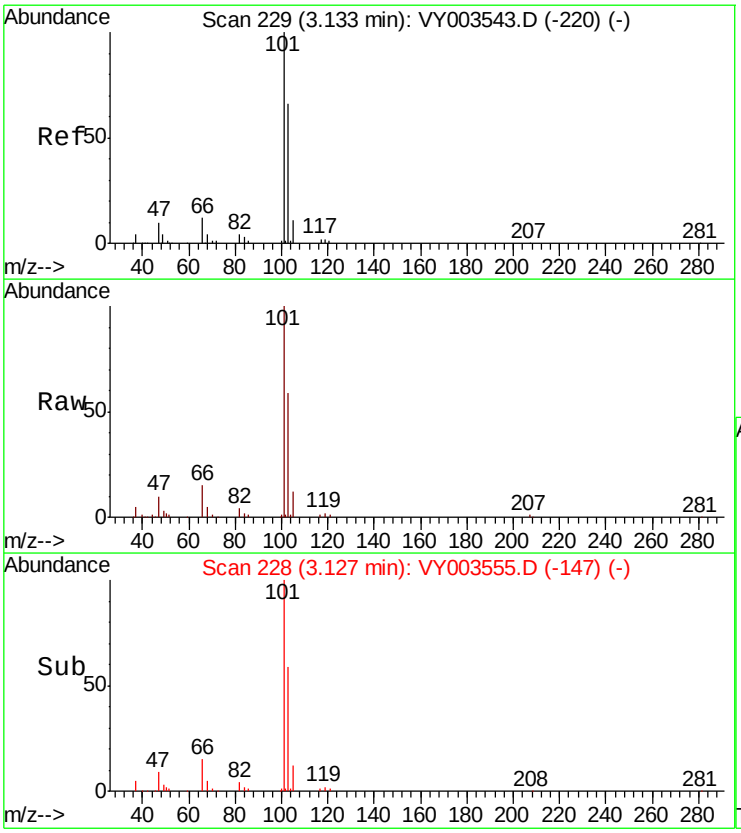
#8
Chloroethane
Concen: 25.910 ug/L
RT: 2.80 min Scan# 175
Delta R.T. -0.00 min
Lab File: VY003555.D
Acq: 19 Nov 2020 18:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTD02585

Tgt Ion: 64 Resp: 53292

Ion	Ratio	Lower	Upper
64	100		
66	31.4	21.8	40.6

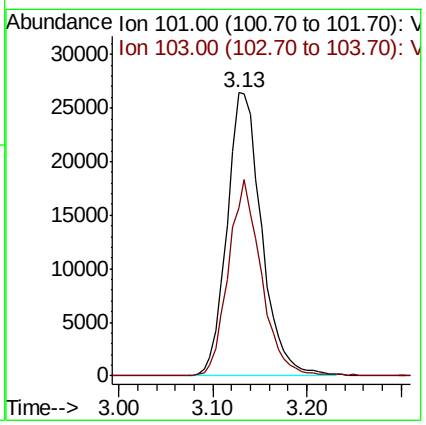


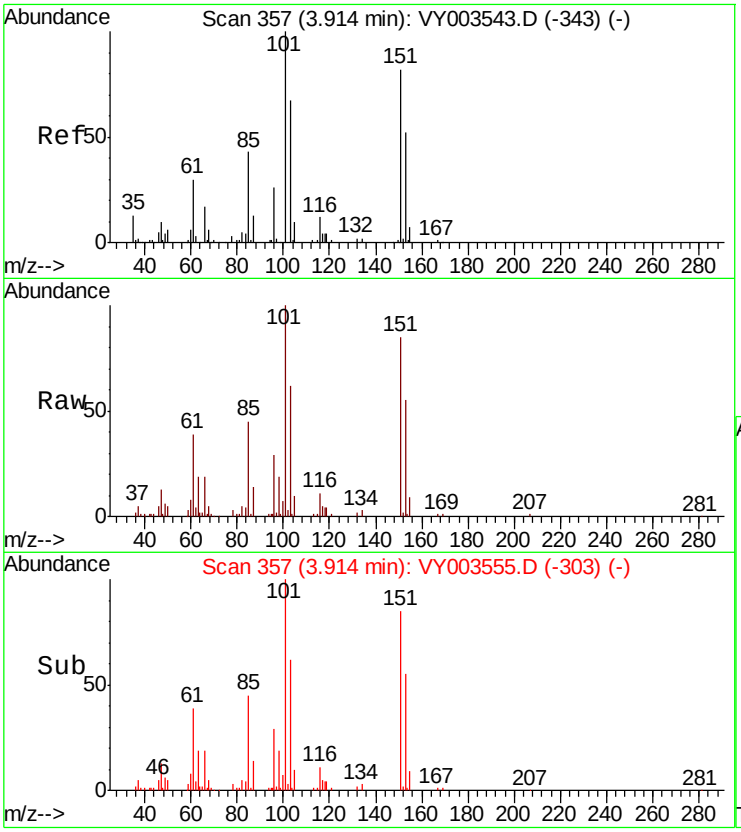


#9
Trichlorofluoromethane
Concen: 23.288 ug/L
RT: 3.13 min Scan# 228
Delta R.T. -0.01 min
Lab File: VY003555.D
Acq: 19 Nov 2020 18:41

Tgt Ion:101 Resp: 67615

Ion	Ratio	Lower	Upper
101	100		
103	65.4	45.6	84.6



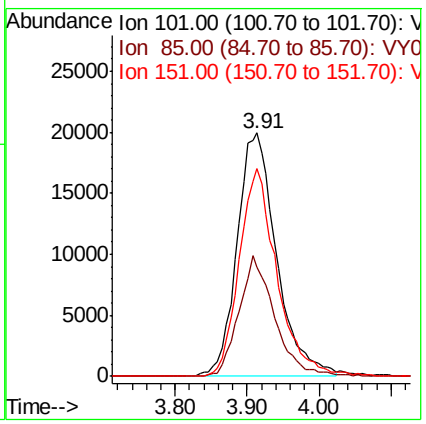


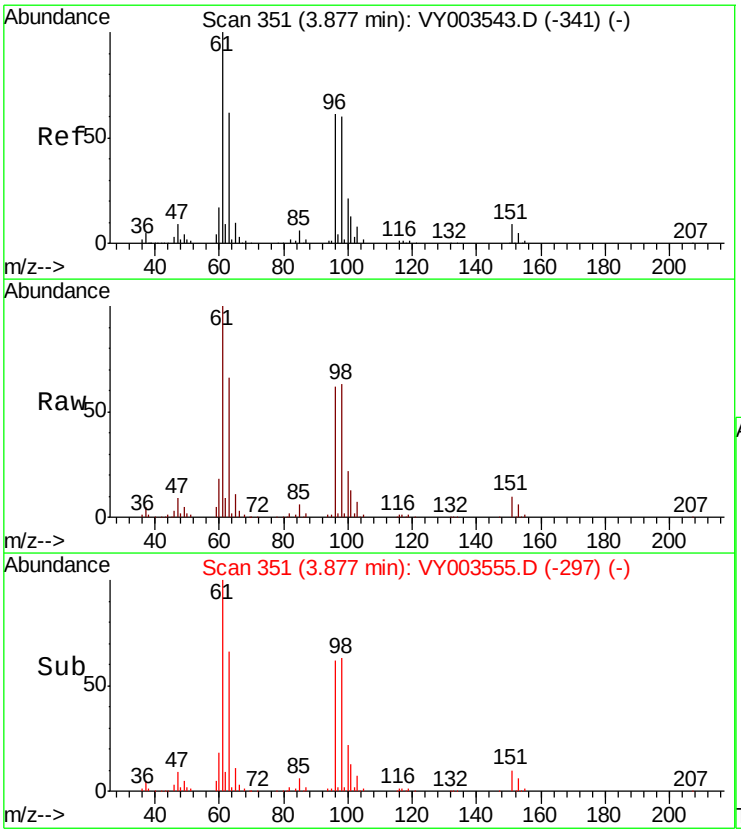
#11
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 25.213 ug/L
RT: 3.91 min Scan# 357
Delta R.T. -0.00 min
Lab File: VY003555.D
Acq: 19 Nov 2020 18:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTD02585

Tgt Ion:101 Resp: 75909

Ion	Ratio	Lower	Upper
101	100		
85	41.4	35.0	52.4
151	81.2	65.4	98.0

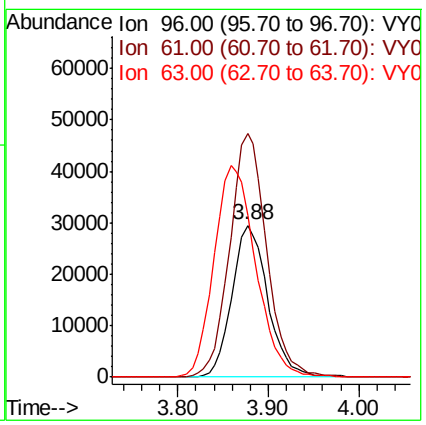


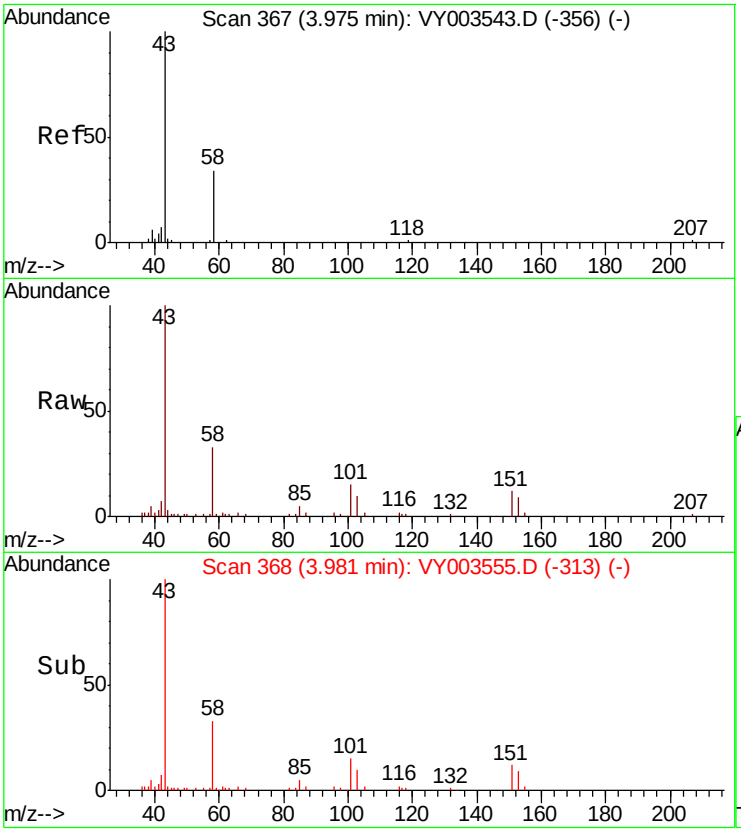


#12
1,1-Dichloroethene
Concen: 25.623 ug/L
RT: 3.88 min Scan# 351
Delta R.T. -0.00 min
Lab File: VY003555.D
Acq: 19 Nov 2020 18:41

Tgt Ion: 96 Resp: 80683

Ion	Ratio	Lower	Upper
96	100		
61	160.4	116.6	216.6
63	106.6	77.5	143.9



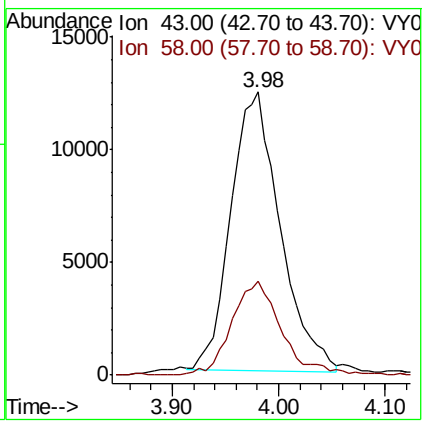


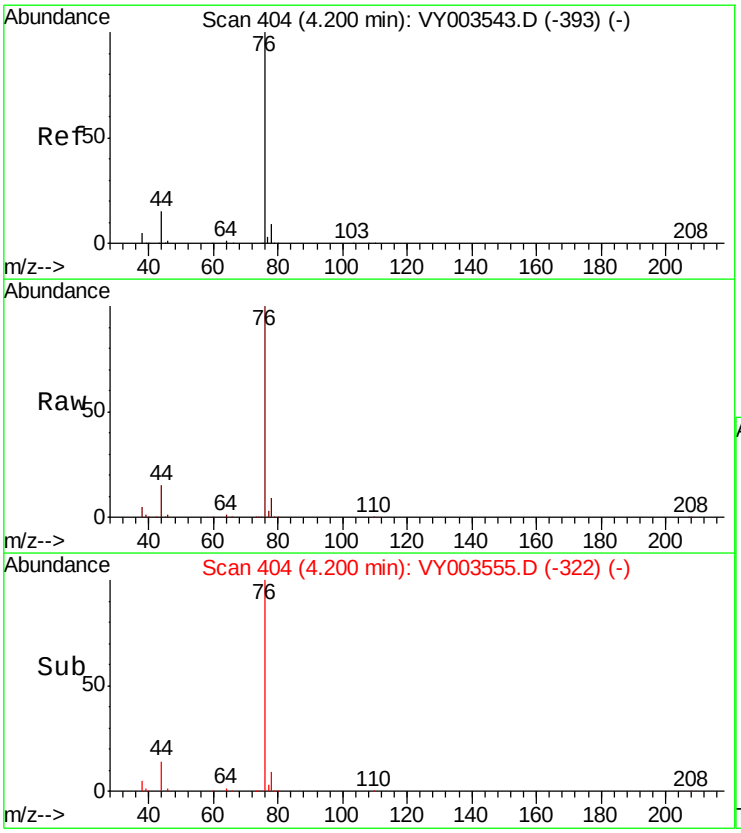
#13
Acetone
Concen: 44.230 ug/L
RT: 3.98 min Scan# 368
Delta R.T. 0.01 min
Lab File: VY003555.D
Acq: 19 Nov 2020 18:41

Instrument : MSVOA_Y
ClientSampleId : VSTD02585

Tgt Ion: 43 Resp: 40120

Ion	Ratio	Lower	Upper
43	100		
58	32.2	0.0	66.2

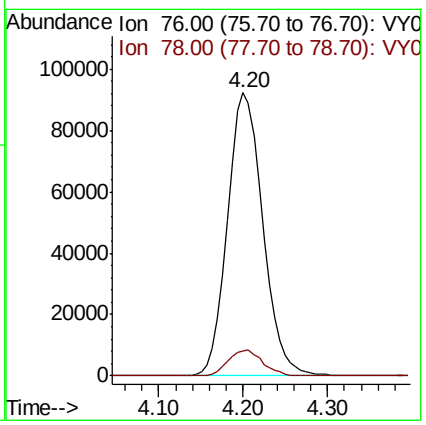


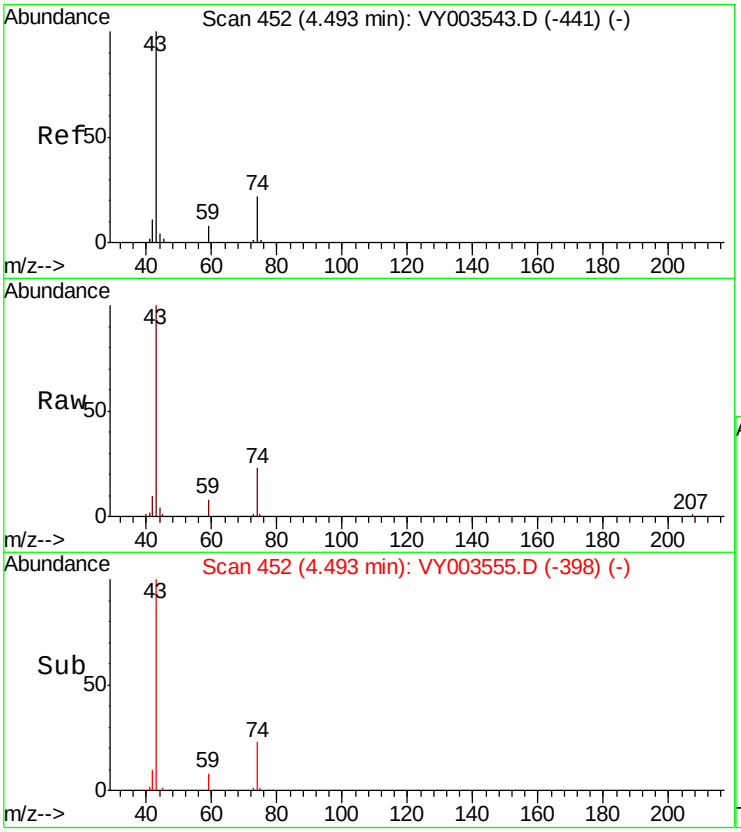


#14
Carbon disulfide
Concen: 25.139 ug/L
RT: 4.20 min Scan# 404
Delta R.T. -0.00 min
Lab File: VY003555.D
Acq: 19 Nov 2020 18:41

Tgt Ion: 76 Resp: 262245

Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.4	11.0



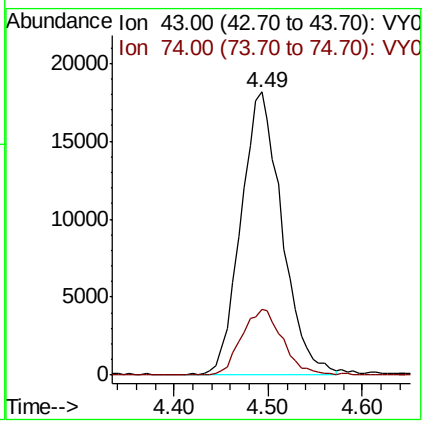


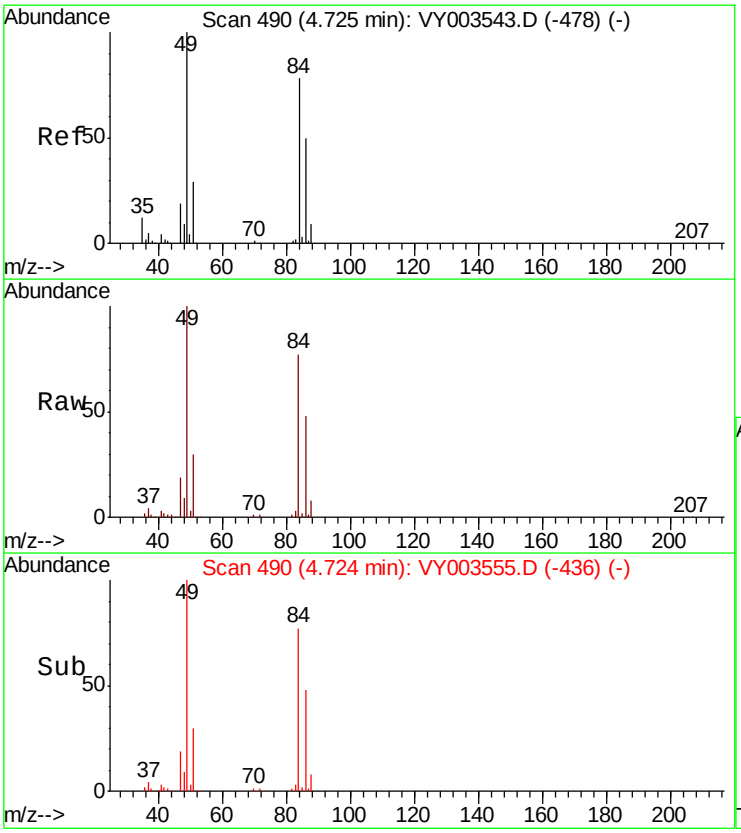
#15
Methyl Acetate
Concen: 24.095 ug/L
RT: 4.49 min Scan# 452
Delta R.T. -0.00 min
Lab File: VY003555.D
Acq: 19 Nov 2020 18:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTD02585

Tgt Ion: 43 Resp: 55474

Ion	Ratio	Lower	Upper
43	100		
74	23.3	18.2	27.2

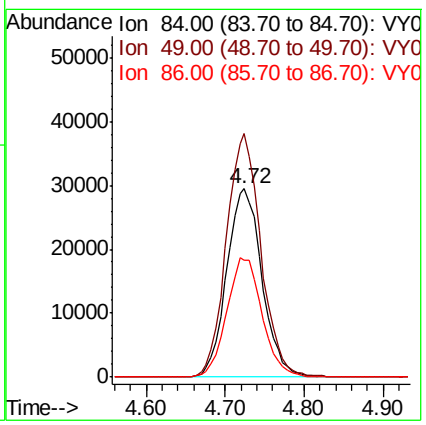


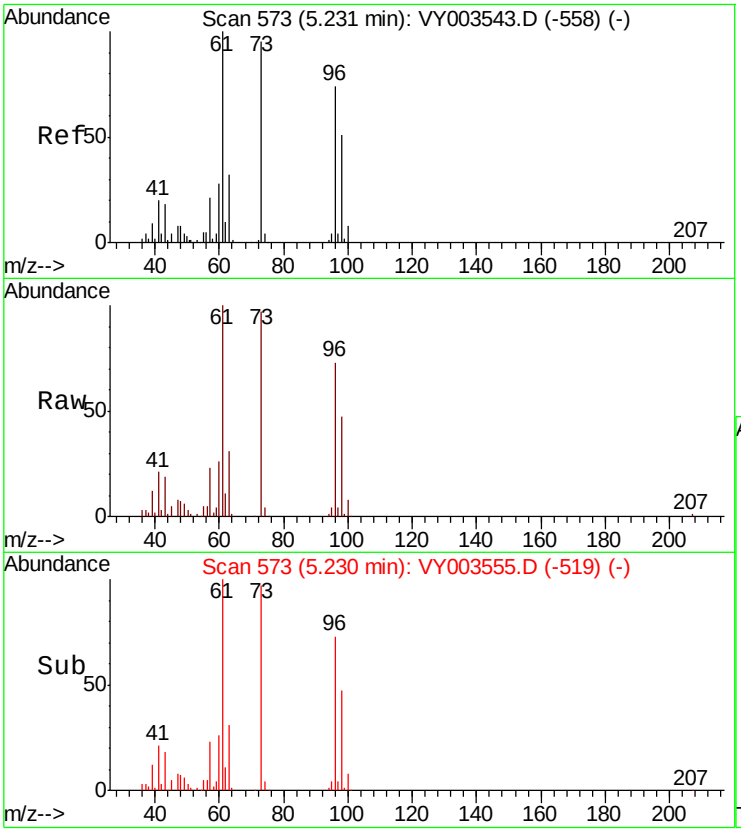


#16
Methylene chloride
Concen: 23.516 ug/L
RT: 4.72 min Scan# 490
Delta R.T. -0.00 min
Lab File: VY003555.D
Acq: 19 Nov 2020 18:41

Tgt Ion: 84 Resp: 91652

Ion	Ratio	Lower	Upper
84	100		
49	129.5	90.3	167.7
86	62.1	44.7	83.1



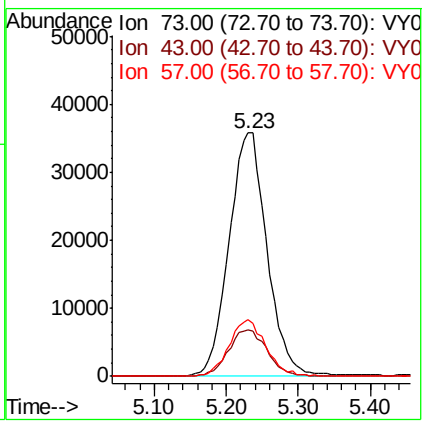


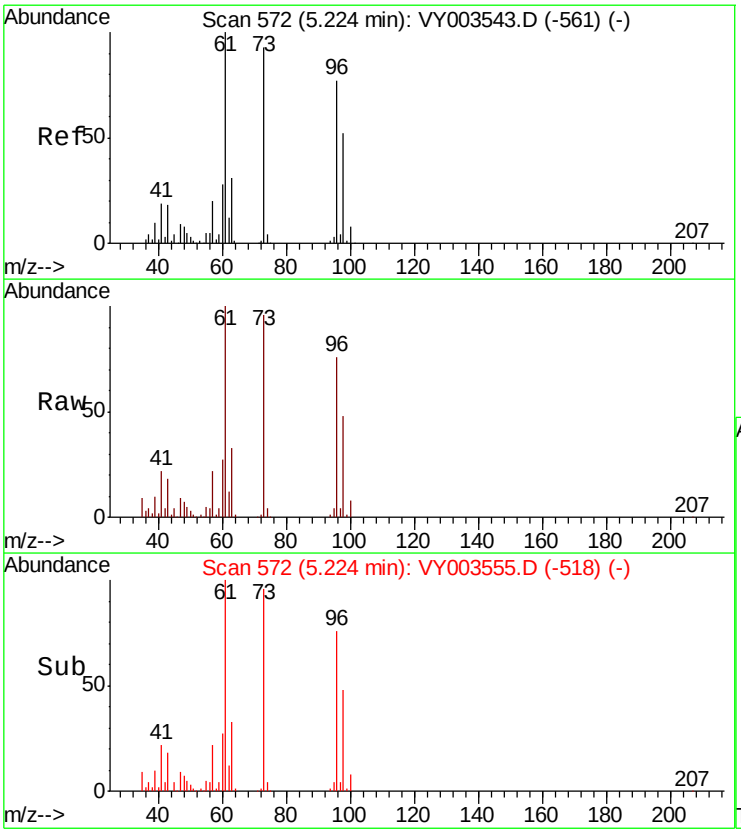
#17
Methyl tert-butyl Ether
Concen: 26.691 ug/L
RT: 5.23 min Scan# 573
Delta R.T. -0.00 min
Lab File: VY003555.D
Acq: 19 Nov 2020 18:41

Instrument : MSVOA_Y
ClientSampleId : VSTD02585

Tgt Ion: 73 Resp: 131312

Ion	Ratio	Lower	Upper
73	100		
43	19.3	15.9	23.9
57	22.4	10.5	15.7#

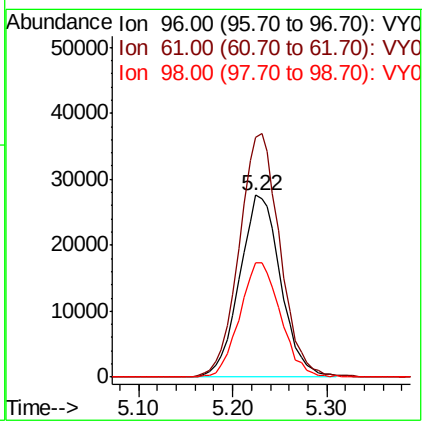


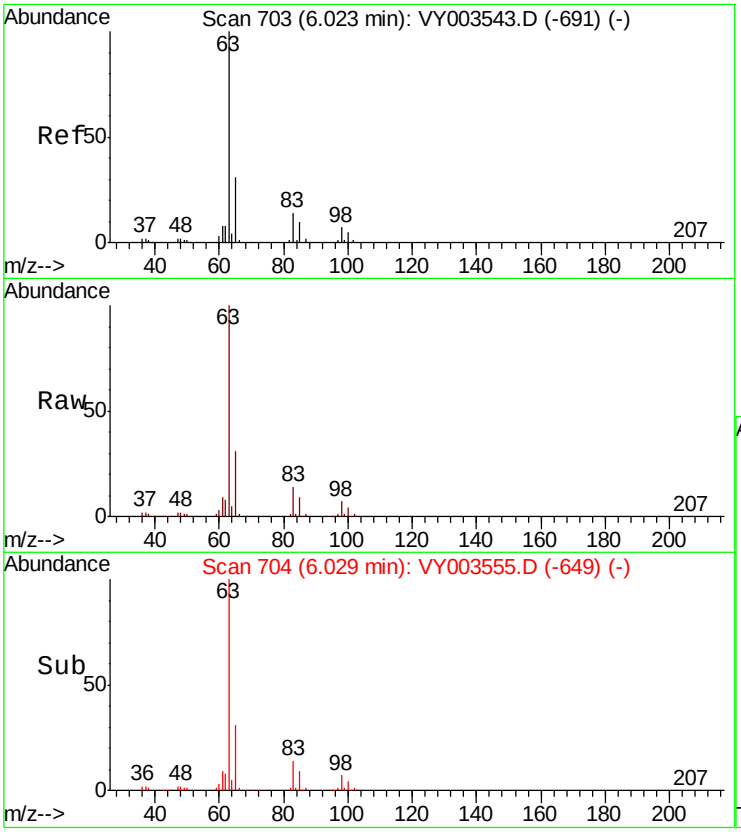


#18
trans-1,2-Dichloroethene
Concen: 25.389 ug/L
RT: 5.22 min Scan# 572
Delta R.T. -0.00 min
Lab File: VY003555.D
Acq: 19 Nov 2020 18:41

Tgt Ion: 96 Resp: 84254

Ion	Ratio	Lower	Upper
96	100		
61	131.4	90.8	168.6
98	62.9	46.8	87.0



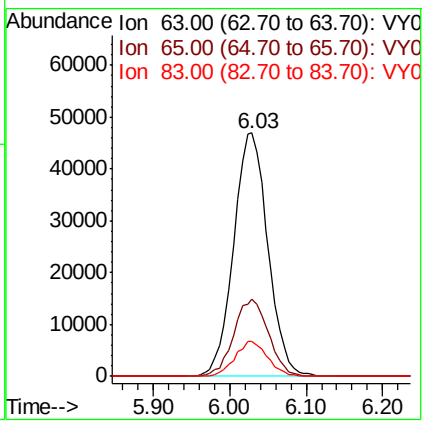


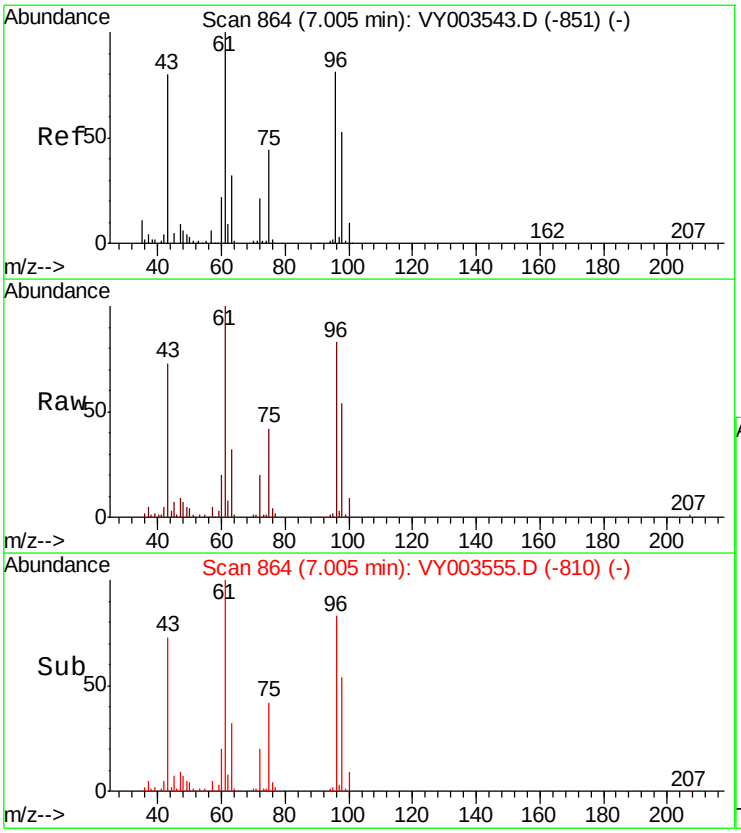
#19
1,1-Dichloroethane
Concen: 25.976 ug/L
RT: 6.03 min Scan# 704
Delta R.T. 0.01 min
Lab File: VY003555.D
Acq: 19 Nov 2020 18:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTD02585

Tgt Ion: 63 Resp: 145578

Ion	Ratio	Lower	Upper
63	100		
65	31.5	22.0	40.8
83	14.2	9.9	18.5

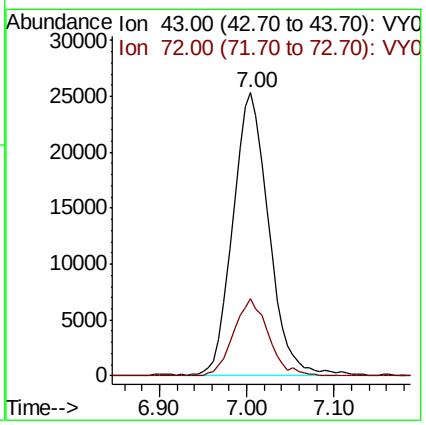


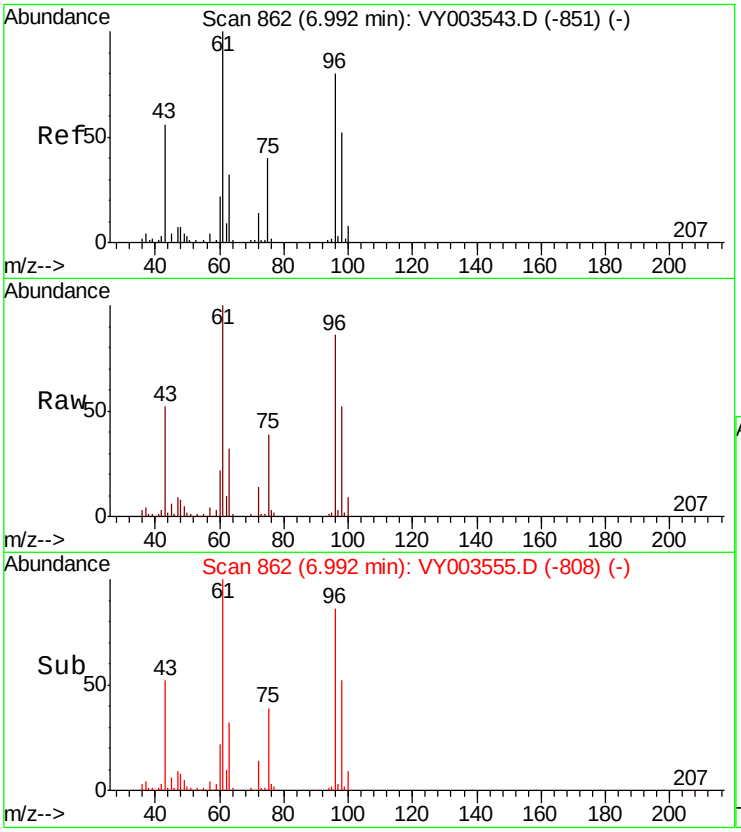


#21
2-Butanone
Concen: 46.897 ug/L
RT: 7.00 min Scan# 864
Delta R.T. -0.00 min
Lab File: VY003555.D
Acq: 19 Nov 2020 18:41

Tgt Ion: 43 Resp: 71638

Ion	Ratio	Lower	Upper
43	100		
72	26.5	13.2	39.6



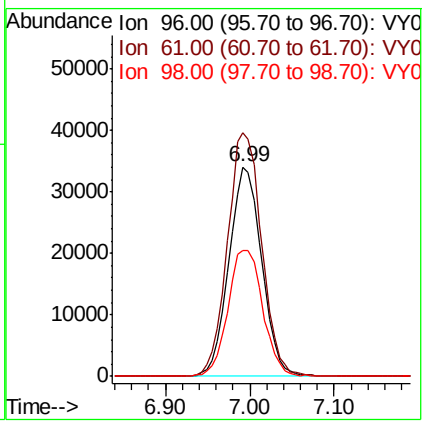


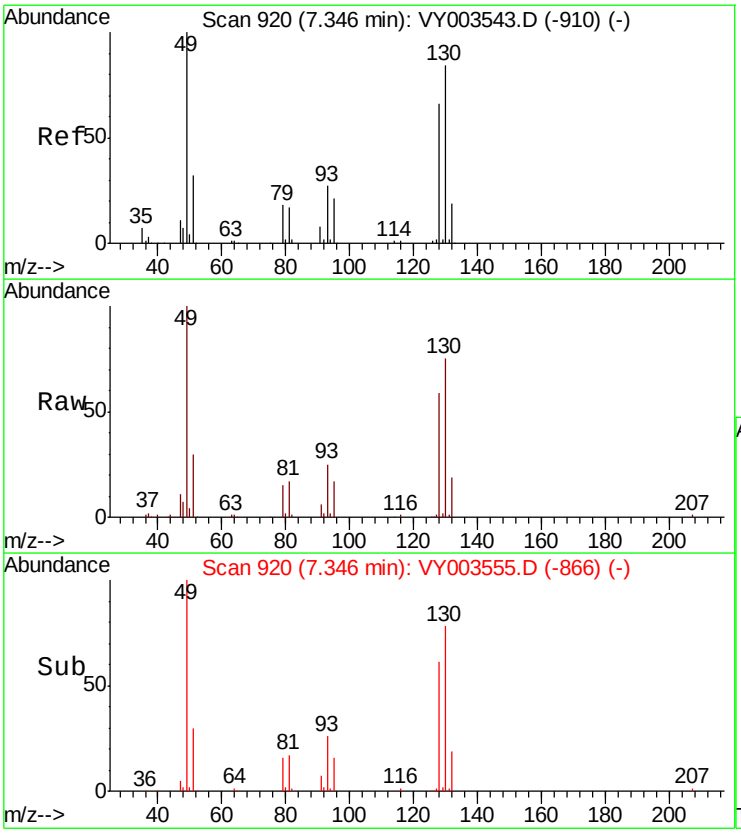
#22
cis-1,2-Dichloroethene
Concen: 26.312 ug/L
RT: 6.99 min Scan# 862
Delta R.T. -0.00 min
Lab File: VY003555.D
Acq: 19 Nov 2020 18:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTD02585

Tgt Ion: 96 Resp: 89684

Ion	Ratio	Lower	Upper
96	100		
61	116.4	88.1	163.5
98	60.1	45.6	84.6

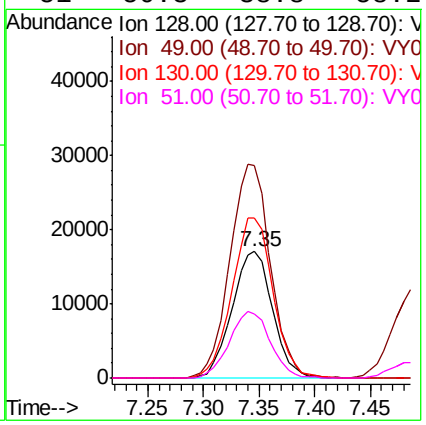


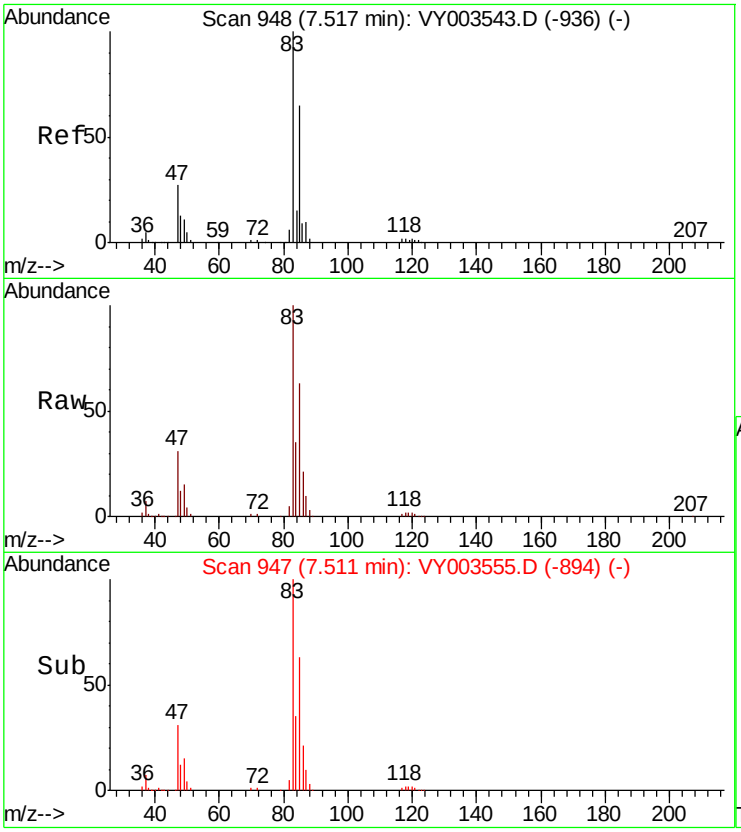


#23
Bromochloromethane
Concen: 26.044 ug/L
RT: 7.35 min Scan# 920
Delta R.T. -0.00 min
Lab File: VY003555.D
Acq: 19 Nov 2020 18:41

Tgt Ion:128 Resp: 42985

Ion	Ratio	Lower	Upper
128	100		
49	168.4	107.3	199.3
130	126.9	89.3	165.9
51	50.3	38.8	58.2



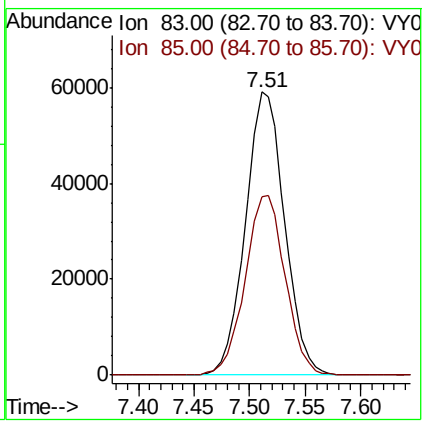


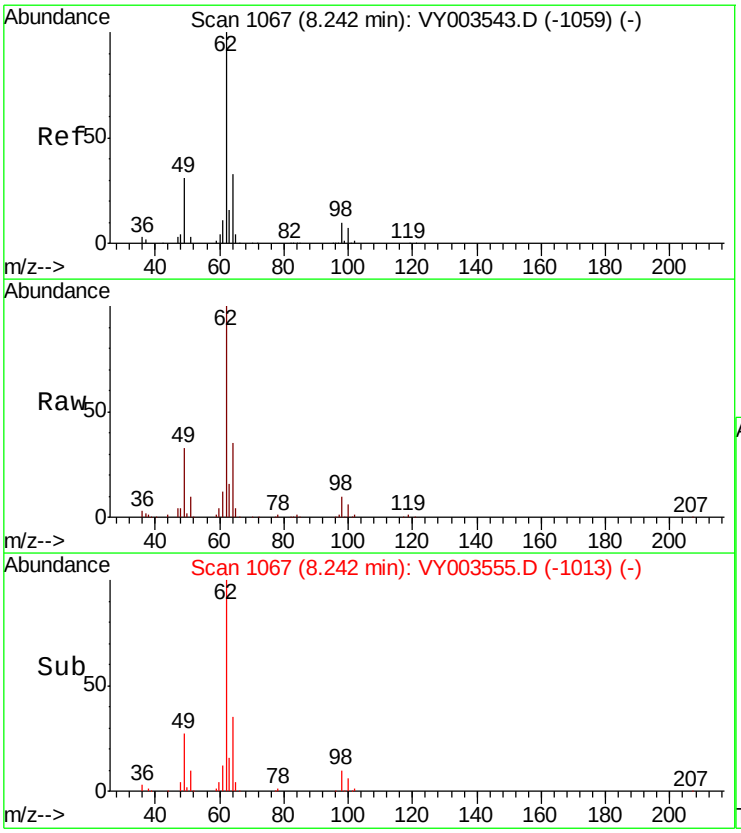
#25
Chloroform
Concen: 25.956 ug/L
RT: 7.51 min Scan# 947
Delta R.T. -0.01 min
Lab File: VY003555.D
Acq: 19 Nov 2020 18:41

Instrument : MSVOA_Y
ClientSampleId : VSTD02585

Tgt Ion: 83 Resp: 144650

Ion	Ratio	Lower	Upper
83	100		
85	65.2	46.2	85.8

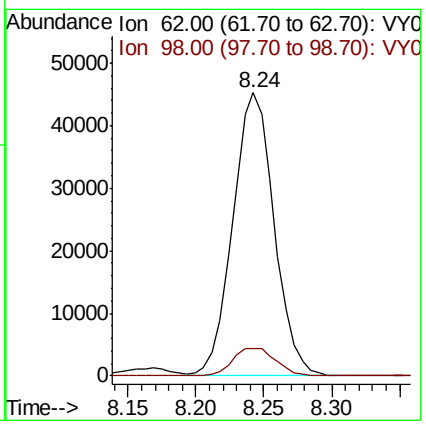


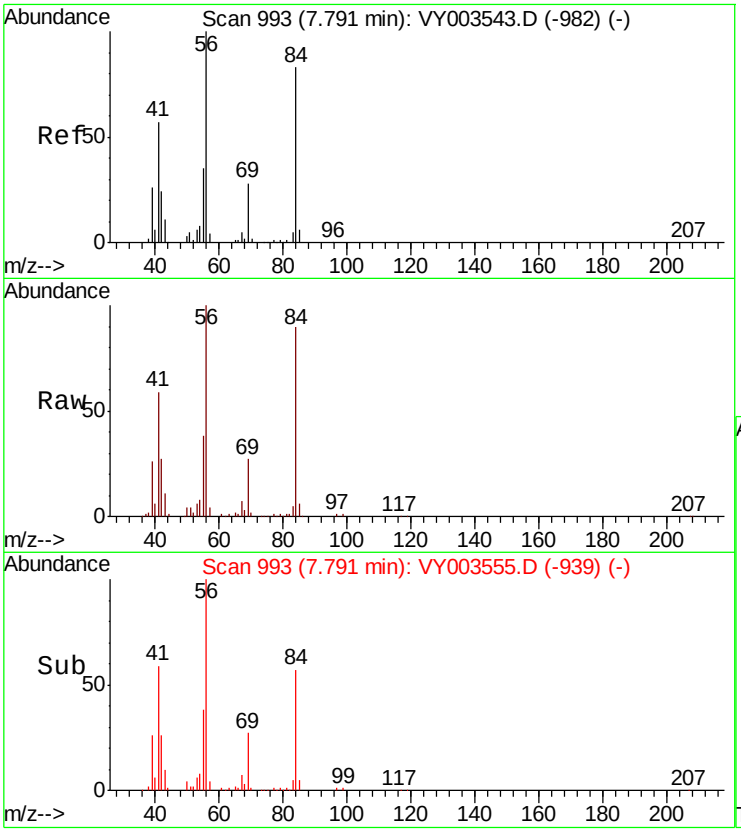


#27
1,2-Dichloroethane
Concen: 25.518 ug/L
RT: 8.24 min Scan# 1067
Delta R.T. -0.00 min
Lab File: VY003555.D
Acq: 19 Nov 2020 18:41

Tgt Ion: 62 Resp: 96063

Ion	Ratio	Lower	Upper
62	100		
98	9.6	7.7	11.5



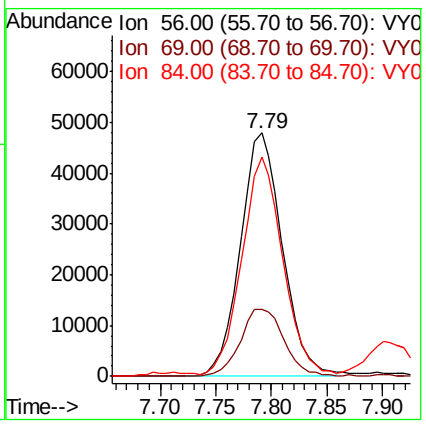


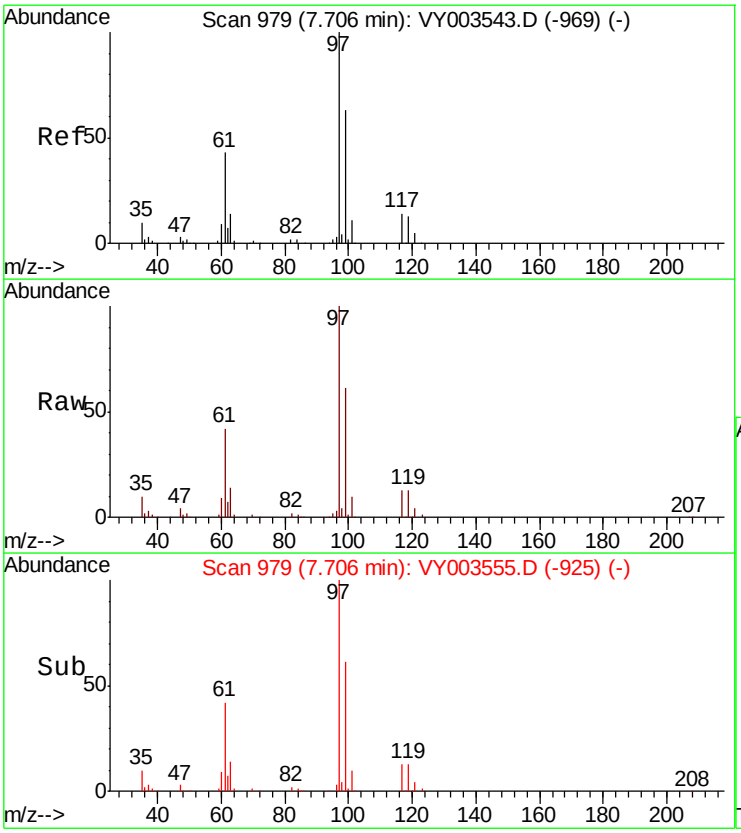
#30
Cyclohexane
Concen: 25.567 ug/L
RT: 7.79 min Scan# 993
Delta R.T. -0.00 min
Lab File: VY003555.D
Acq: 19 Nov 2020 18:41

Instrument : MSVOA_Y
ClientSampleId : VSTD02585

Tgt Ion: 56 Resp: 125828

Ion	Ratio	Lower	Upper
56	100		
69	28.8	23.3	34.9
84	87.5	69.9	104.9

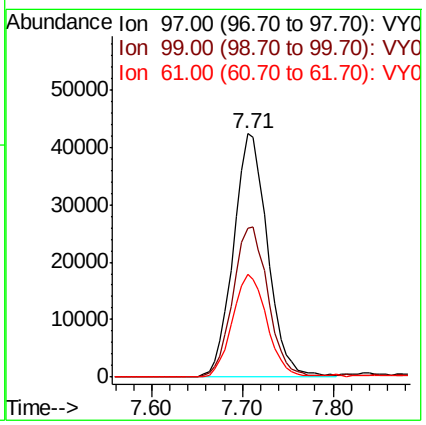


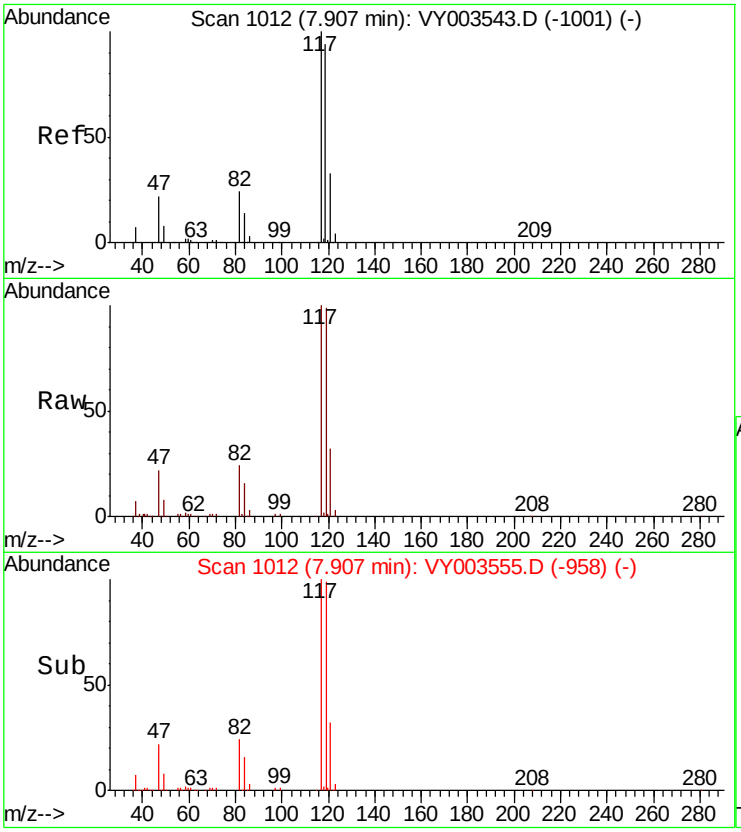


#31
1,1,1-Trichloroethane
Concen: 25.179 ug/L
RT: 7.71 min Scan# 979
Delta R.T. -0.00 min
Lab File: VY003555.D
Acq: 19 Nov 2020 18:41

Tgt Ion: 97 Resp: 110878

Ion	Ratio	Lower	Upper
97	100		
99	63.3	52.1	78.1
61	42.4	34.9	52.3



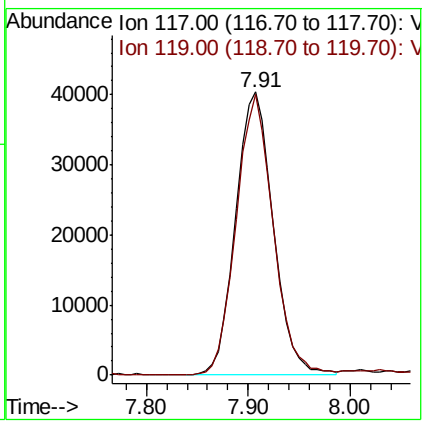


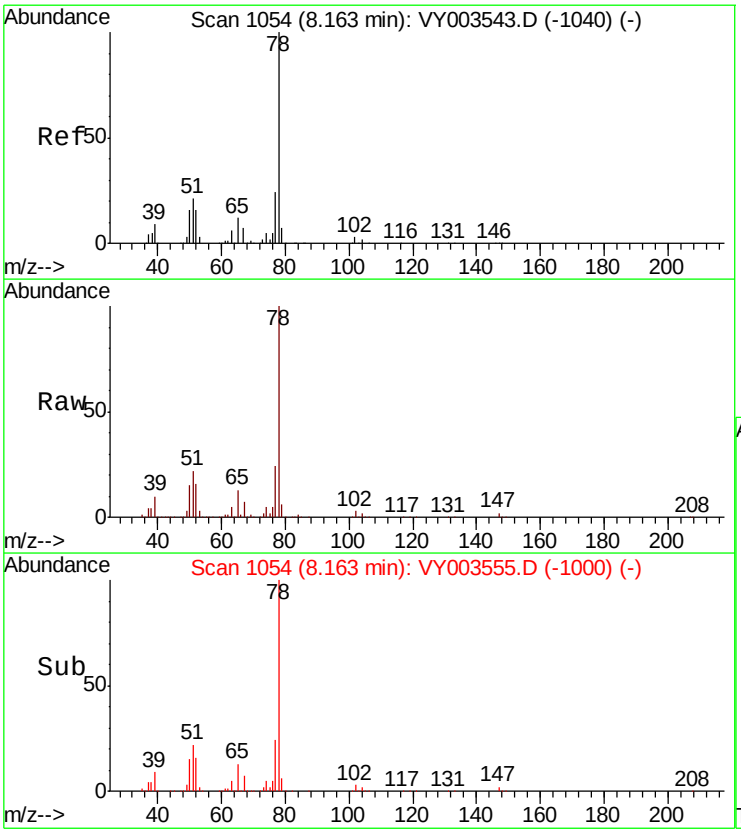
#32
Carbon tetrachloride
Concen: 24.601 ug/L
RT: 7.91 min Scan# 1012
Delta R.T. -0.00 min
Lab File: VY003555.D
Acq: 19 Nov 2020 18:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTD02585

Tgt Ion:117 Resp: 102958

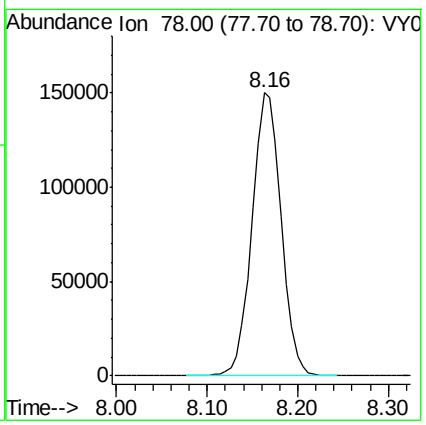
Ion	Ratio	Lower	Upper
117	100		
119	98.0	76.2	114.4

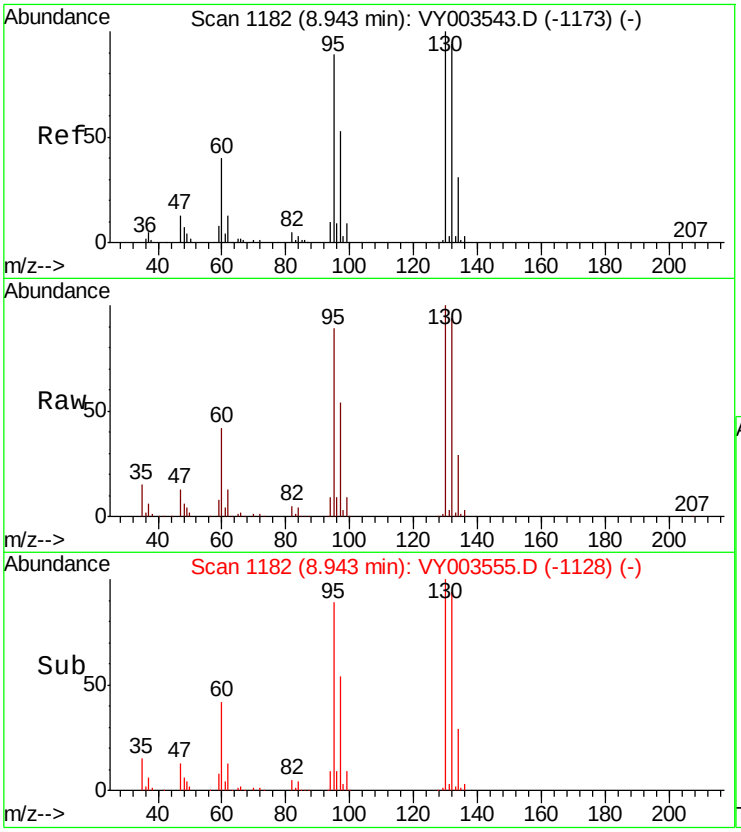




#34
Benzene
Concen: 26.093 ug/L
RT: 8.16 min Scan# 1054
Delta R.T. -0.00 min
Lab File: VY003555.D
Acq: 19 Nov 2020 18:41

Tgt Ion: 78 Resp: 333151



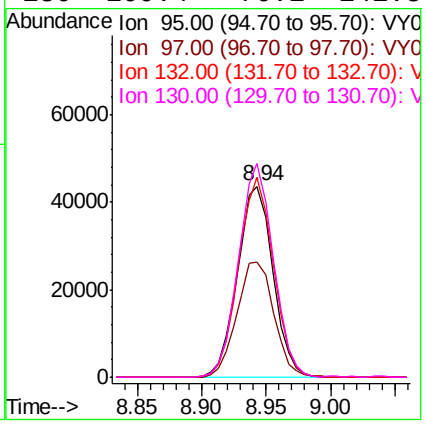


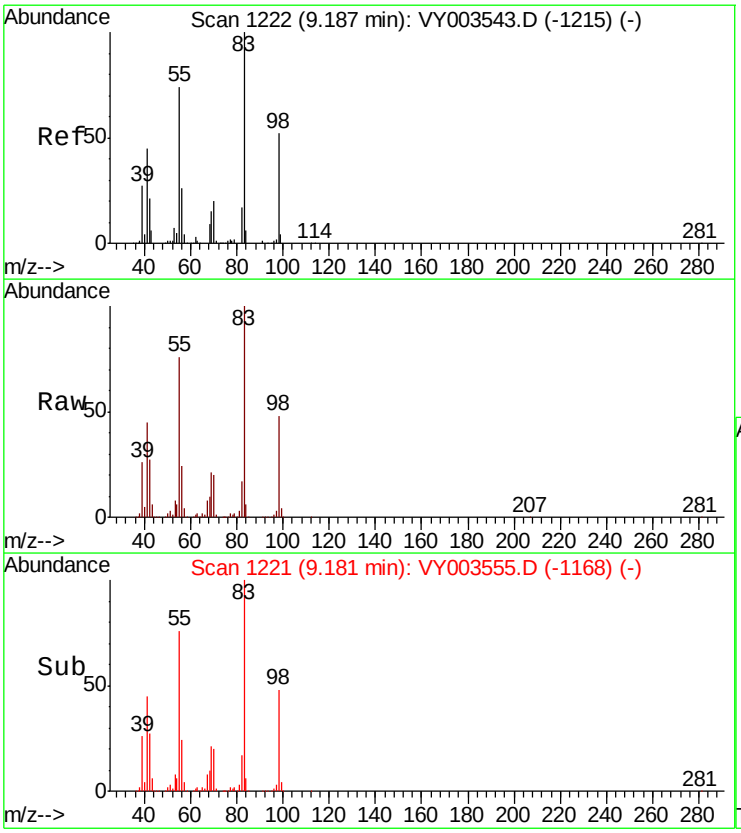
#35
Trichloroethene
Concen: 25.740 ug/L
RT: 8.94 min Scan# 1182
Delta R.T. -0.00 min
Lab File: VY003555.D
Acq: 19 Nov 2020 18:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTD02585

Tgt Ion: 95 Resp: 83223

Ion	Ratio	Lower	Upper
95	100		
97	63.1	44.5	82.7
132	103.3	73.1	135.7
130	109.4	76.1	141.3

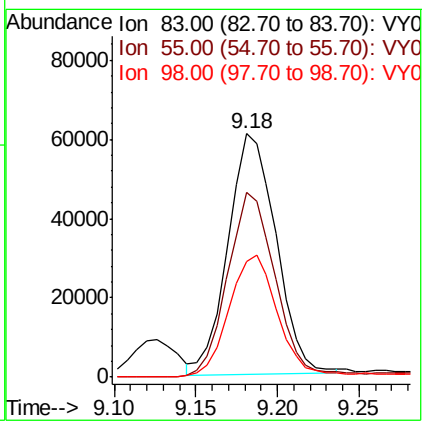


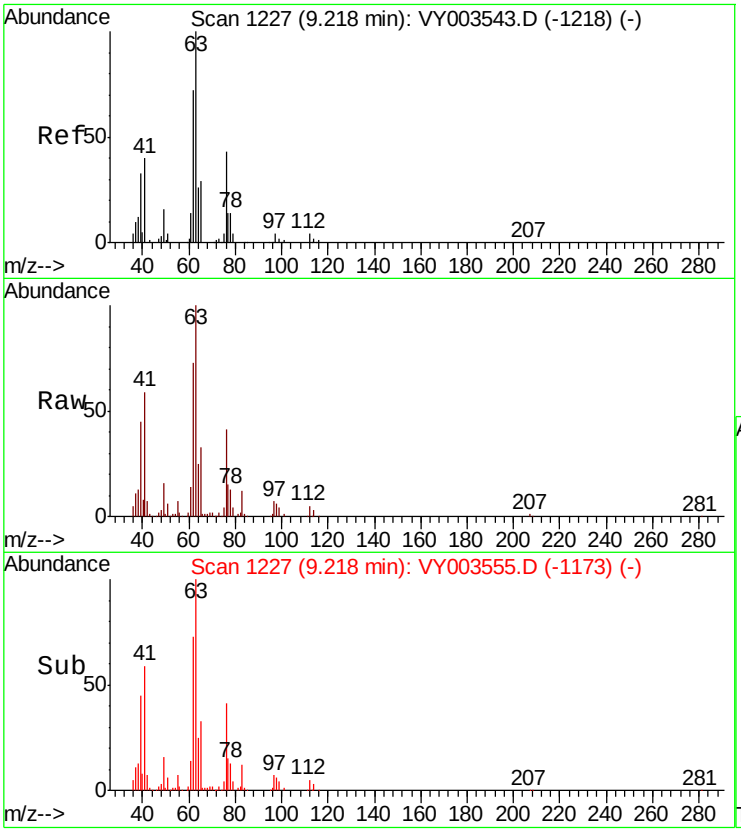


#36
Methylcyclohexane
Concen: 24.680 ug/L
RT: 9.18 min Scan# 1221
Delta R.T. -0.01 min
Lab File: VY003555.D
Acq: 19 Nov 2020 18:41

Tgt Ion: 83 Resp: 124740

Ion	Ratio	Lower	Upper
83	100		
55	76.9	60.8	91.2
98	50.8	40.6	61.0



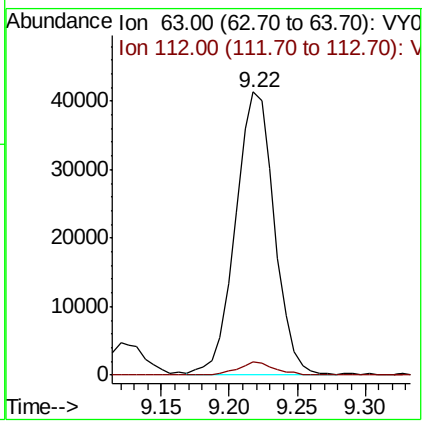


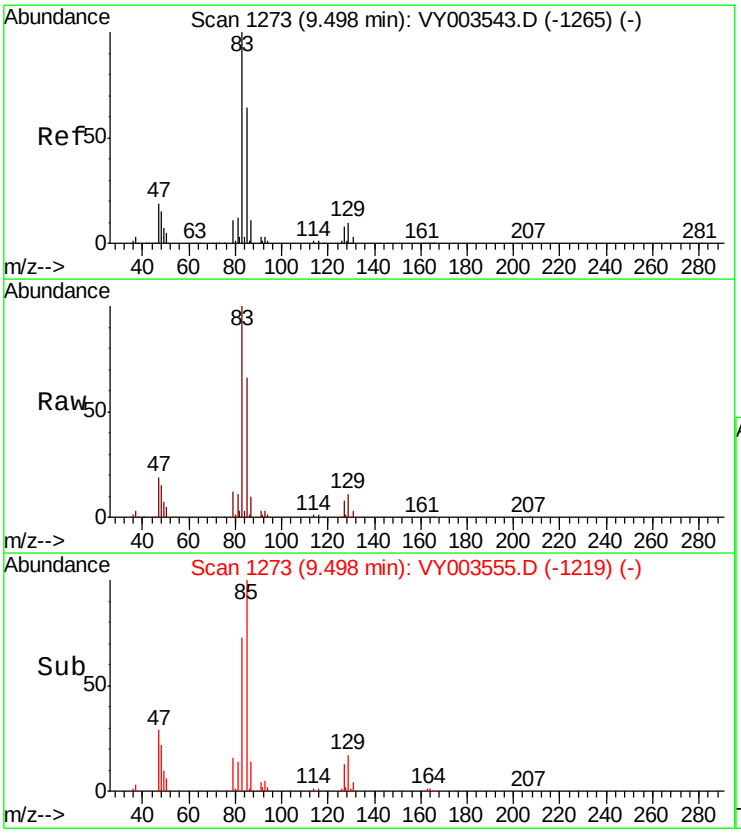
#40
1,2-Dichloropropane
Concen: 26.256 ug/L
RT: 9.22 min Scan# 1227
Delta R.T. -0.00 min
Lab File: VY003555.D
Acq: 19 Nov 2020 18:41

Instrument : MSVOA_Y
ClientSampleId : VSTD02585

Tgt Ion: 63 Resp: 82650

Ion	Ratio	Lower	Upper
63	100		
112	4.3	3.5	5.3

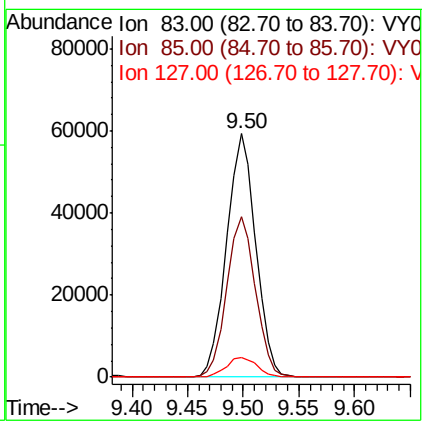


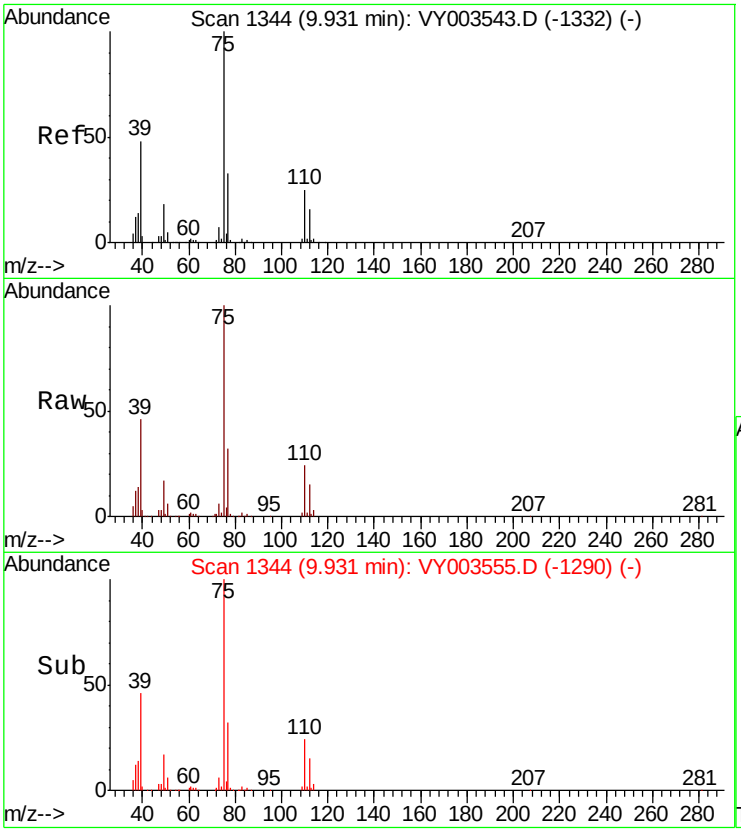


#41
Bromodichloromethane
Concen: 26.801 ug/L
RT: 9.50 min Scan# 1273
Delta R.T. -0.00 min
Lab File: VY003555.D
Acq: 19 Nov 2020 18:41

Tgt Ion: 83 Resp: 107689

Ion	Ratio	Lower	Upper
83	100		
85	66.0	45.1	83.7
127	8.2	6.8	10.2



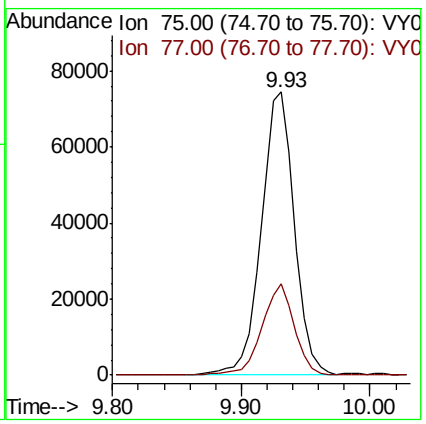


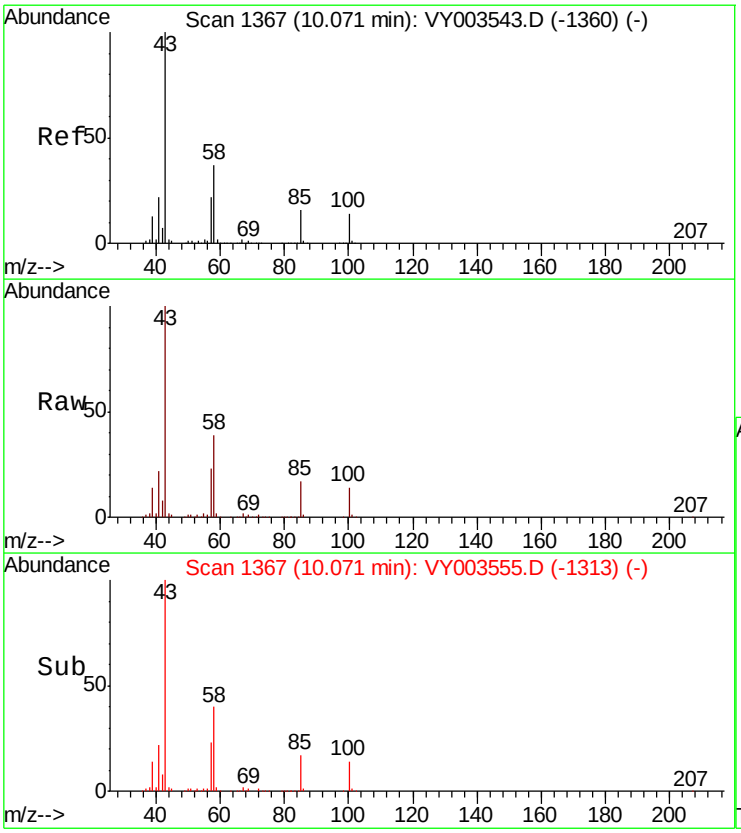
#42
cis-1,3-Dichloropropene
Concen: 26.625 ug/L
RT: 9.93 min Scan# 1344
Delta R.T. -0.00 min
Lab File: VY003555.D
Acq: 19 Nov 2020 18:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTD02585

Tgt Ion: 75 Resp: 132174

Ion	Ratio	Lower	Upper
75	100		
77	32.4	23.2	43.0

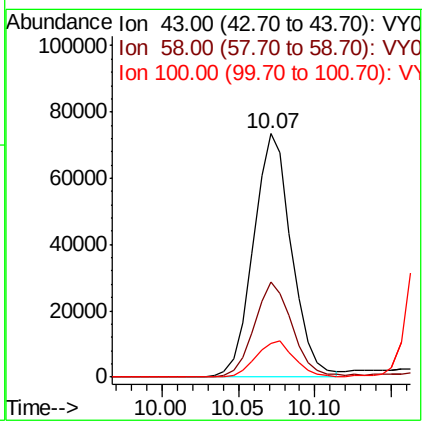


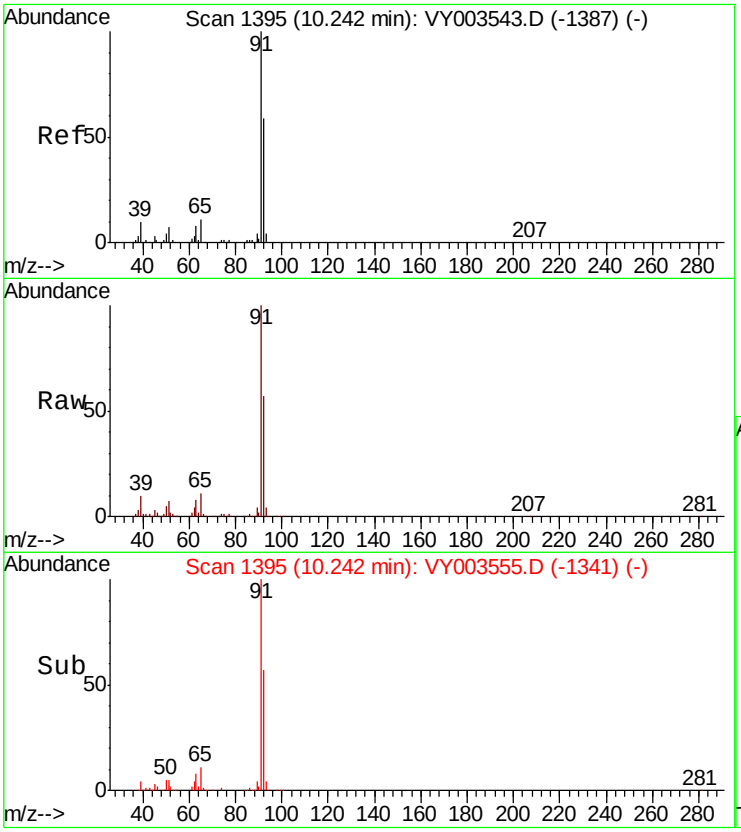


#43
4-Methyl-2-pentanone
Concen: 48.495 ug/L
RT: 10.07 min Scan# 1367
Delta R.T. -0.00 min
Lab File: VY003555.D
Acq: 19 Nov 2020 18:41

Tgt Ion: 43 Resp: 127737

Ion	Ratio	Lower	Upper
43	100		
58	38.8	30.2	45.2
100	15.1	11.7	17.5



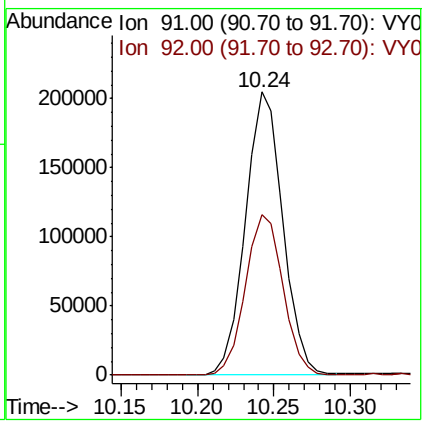


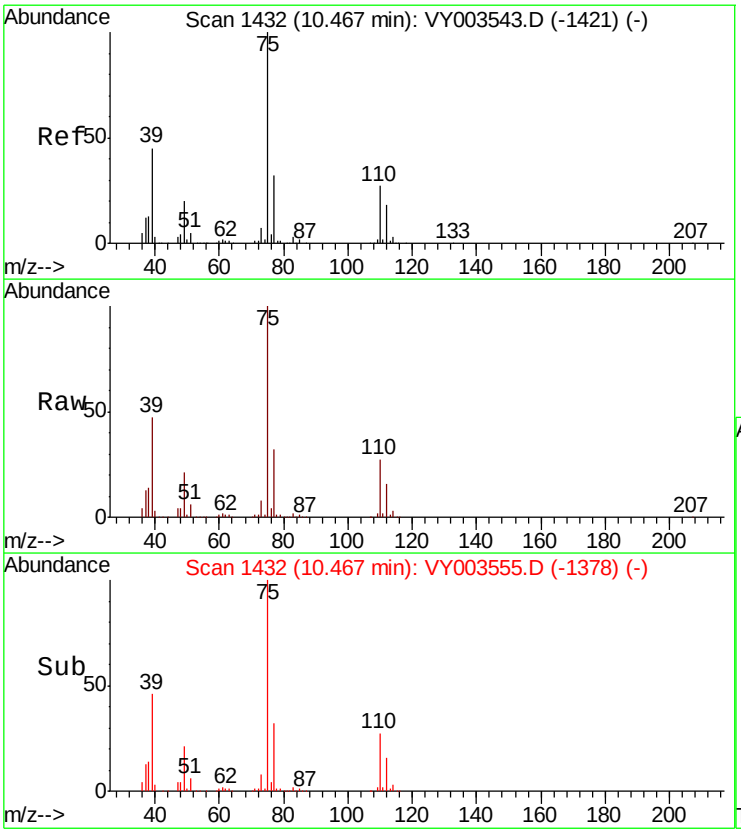
#44
Toluene
Concen: 25.831 ug/L
RT: 10.24 min Scan# 1395
Delta R.T. -0.00 min
Lab File: VY003555.D
Acq: 19 Nov 2020 18:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTD02585

Tgt Ion: 91 Resp: 347589

Ion	Ratio	Lower	Upper
91	100		
92	56.8	41.0	76.2

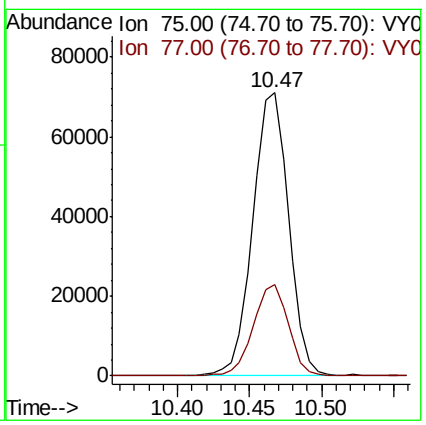


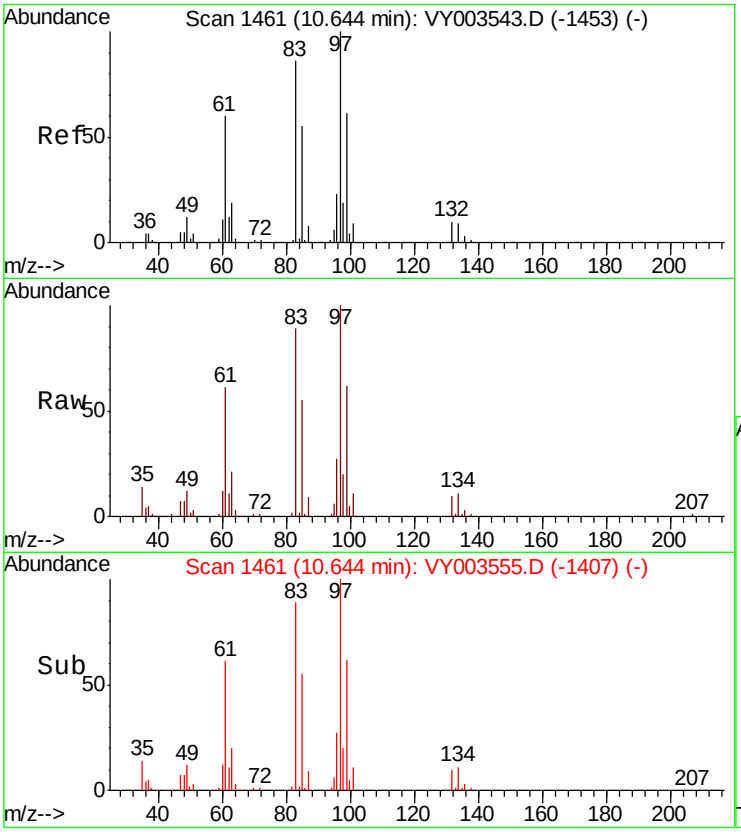


#45
trans-1,3-Dichloropropene
Concen: 26.703 ug/L
RT: 10.47 min Scan# 1432
Delta R.T. -0.00 min
Lab File: VY003555.D
Acq: 19 Nov 2020 18:41

Tgt Ion: 75 Resp: 122096

Ion	Ratio	Lower	Upper
75	100		
77	32.1	22.1	41.1



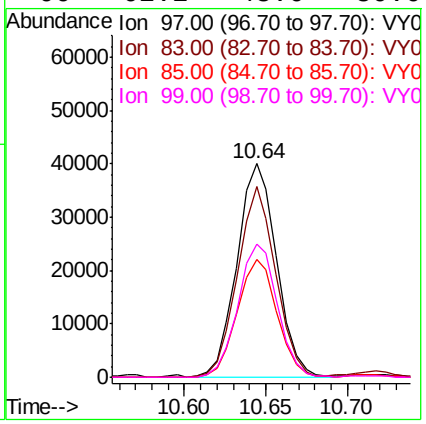


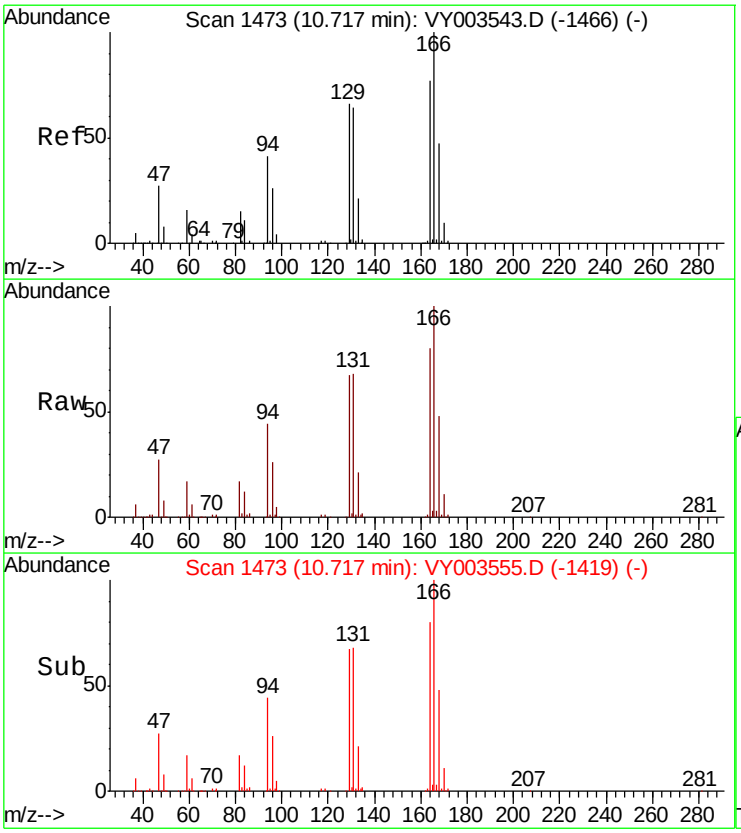
#46
1,1,2-Trichloroethane
Concen: 26.934 ug/L
RT: 10.64 min Scan# 1461
Delta R.T. -0.00 min
Lab File: VY003555.D
Acq: 19 Nov 2020 18:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTD02585

Tgt Ion: 97 Resp: 67743

Ion	Ratio	Lower	Upper
97	100		
83	89.0	60.1	111.5
85	55.1	38.9	72.2
99	62.2	43.0	80.0

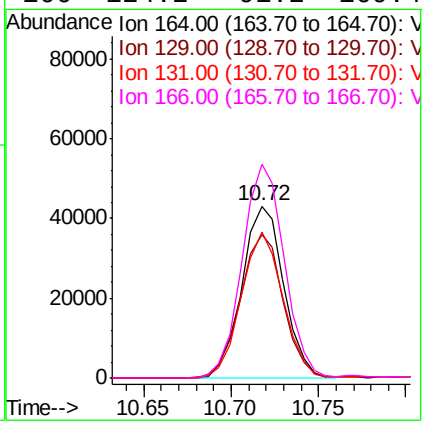


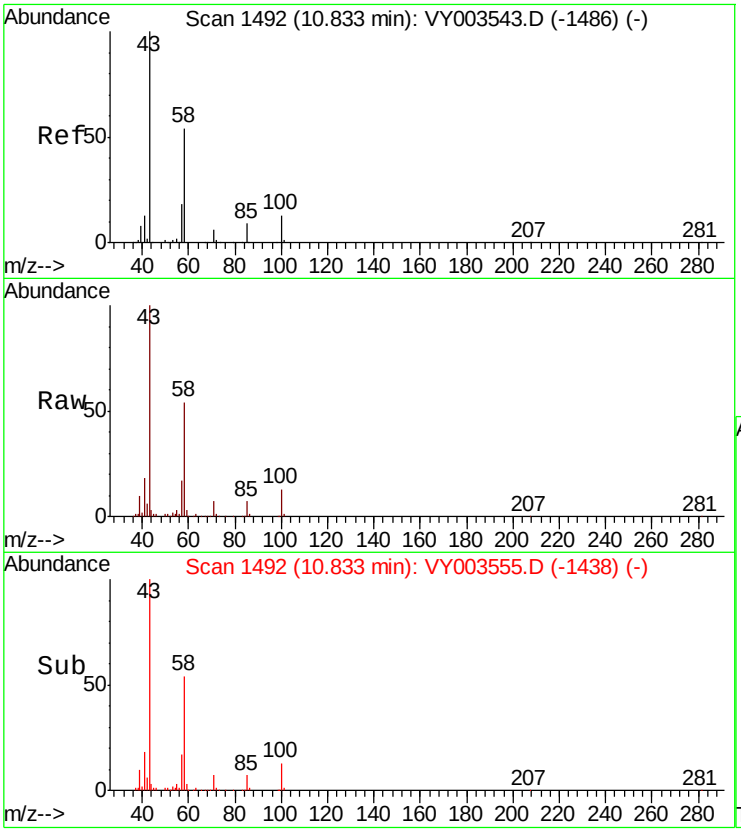


#47
Tetrachloroethene
Concen: 25.649 ug/L
RT: 10.72 min Scan# 1473
Delta R.T. -0.00 min
Lab File: VY003555.D
Acq: 19 Nov 2020 18:41

Tgt Ion:164 Resp: 72091

Ion	Ratio	Lower	Upper
164	100		
129	83.5	60.6	112.6
131	85.1	58.7	109.1
166	124.2	91.2	169.4



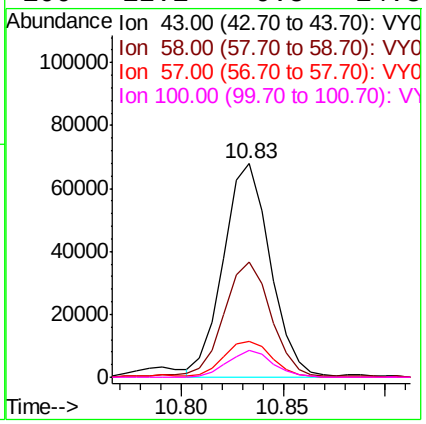


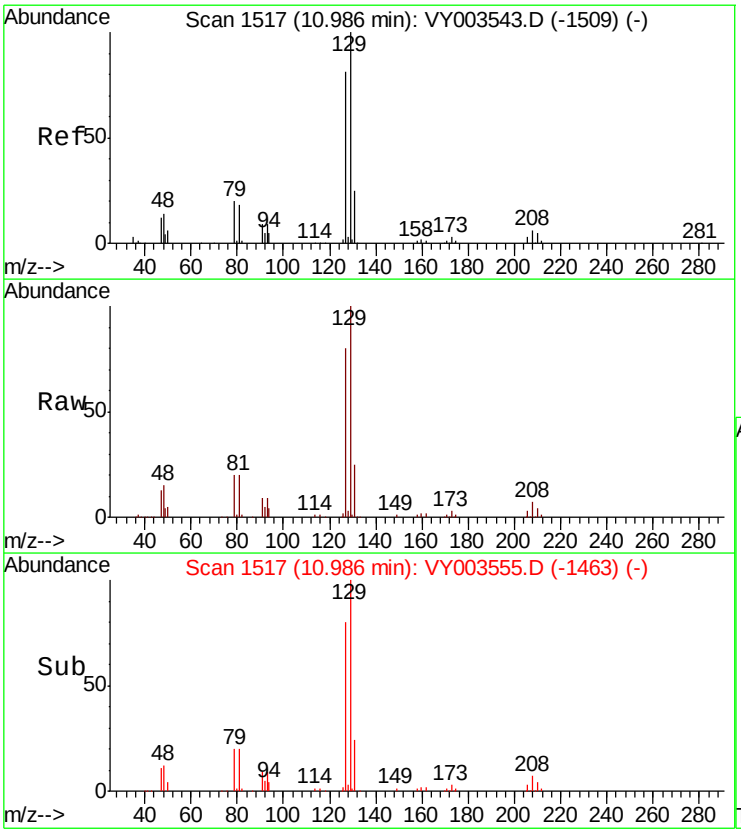
#49
2-Hexanone
Concen: 52.213 ug/L
RT: 10.83 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VY003555.D
Acq: 19 Nov 2020 18:41

Instrument : MSVOA_Y
ClientSampleId : VSTD02585

Tgt Ion: 43 Resp: 108632

Ion	Ratio	Lower	Upper
43	100		
58	55.5	42.1	63.1
57	17.3	14.2	21.2
100	12.1	9.5	14.3

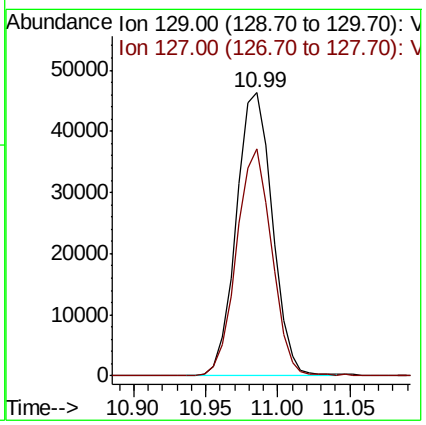


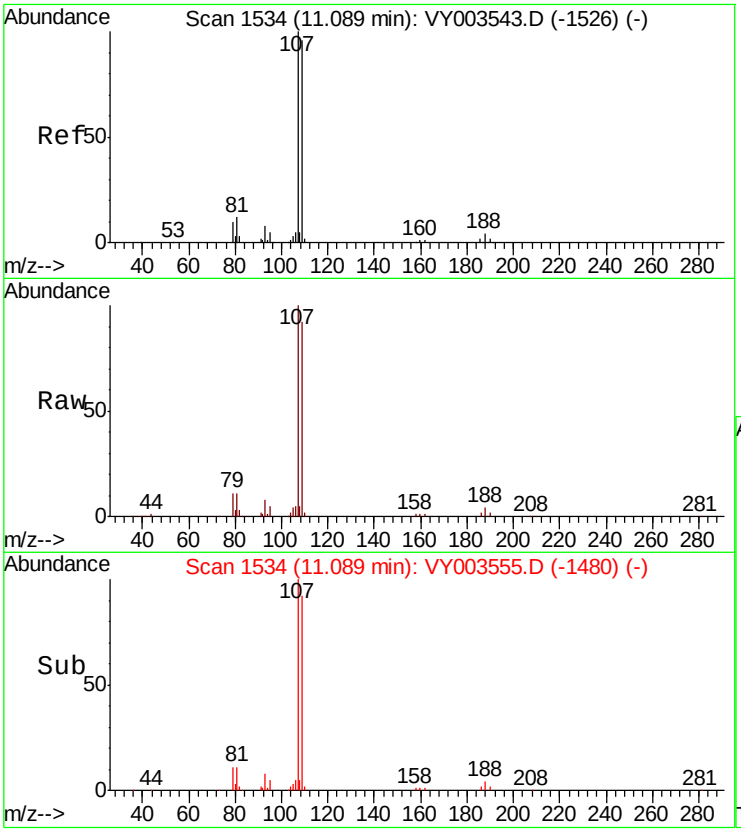


#50
Dibromochloromethane
Concen: 26.585 ug/L
RT: 10.99 min Scan# 1517
Delta R.T. -0.00 min
Lab File: VY003555.D
Acq: 19 Nov 2020 18:41

Tgt Ion:129 Resp: 80625

Ion	Ratio	Lower	Upper
129	100		
127	80.0	56.6	105.0



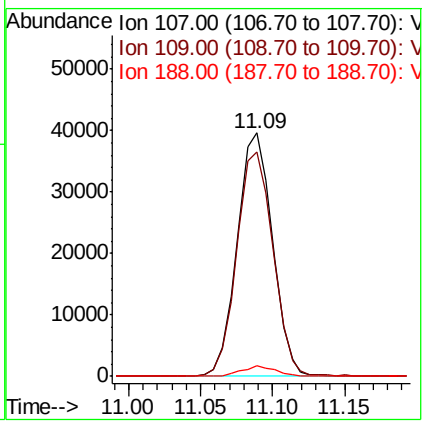


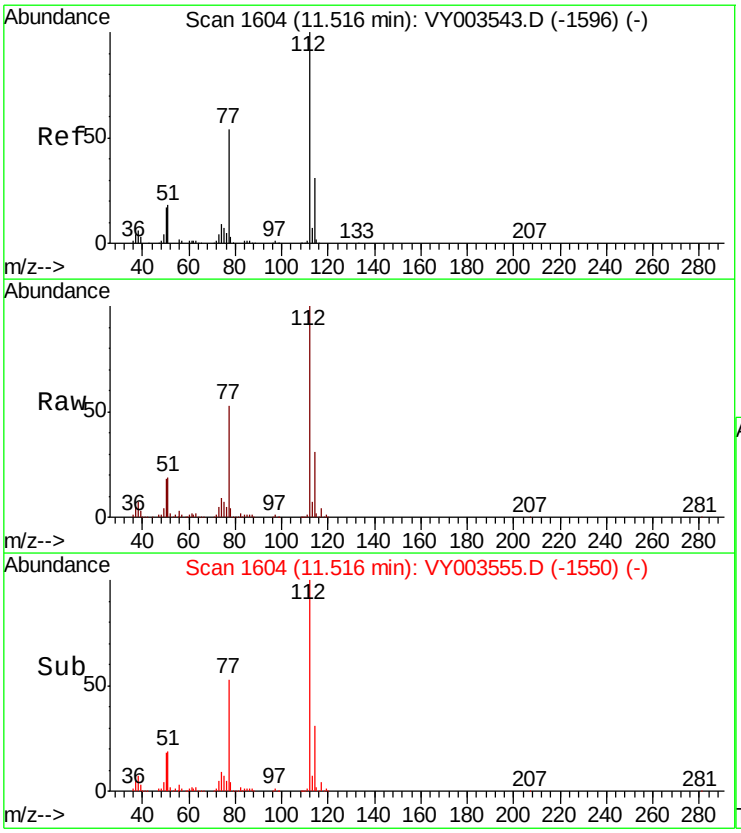
#51
1,2-Dibromoethane
Concen: 26.902 ug/L
RT: 11.09 min Scan# 1534
Delta R.T. -0.00 min
Lab File: VY003555.D
Acq: 19 Nov 2020 18:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTD02585

Tgt Ion:107 Resp: 67436

Ion	Ratio	Lower	Upper
107	100		
109	92.1	66.8	124.2
188	4.3	3.3	4.9

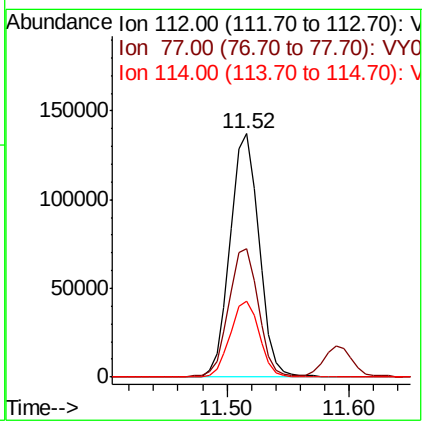


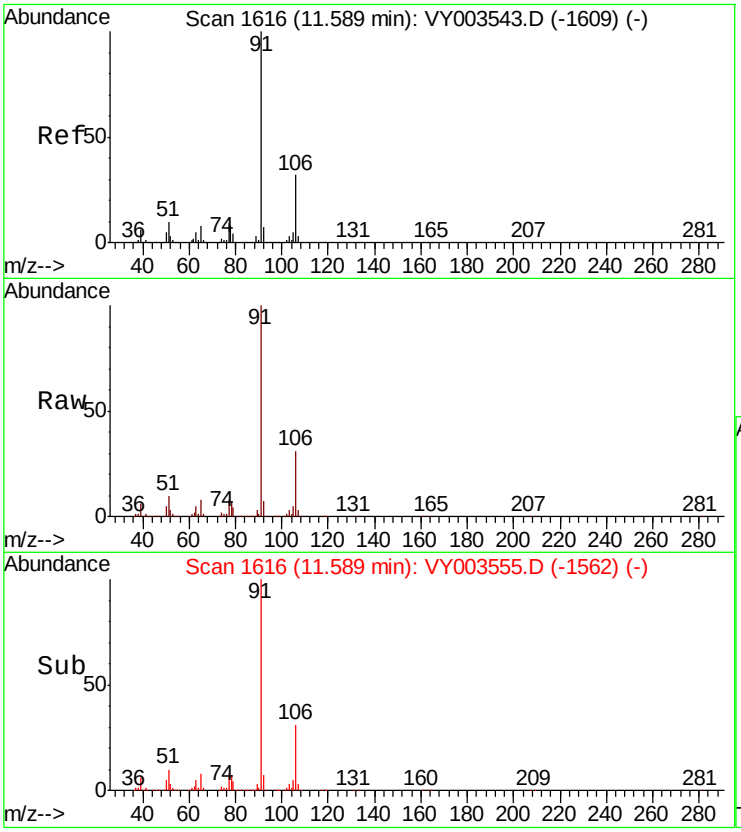


#52
Chlorobenzene
Concen: 26.082 ug/L
RT: 11.52 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VY003555.D
Acq: 19 Nov 2020 18:41

Tgt Ion:112 Resp: 224170

Ion	Ratio	Lower	Upper
112	100		
77	52.9	43.3	64.9
114	31.4	21.9	40.7



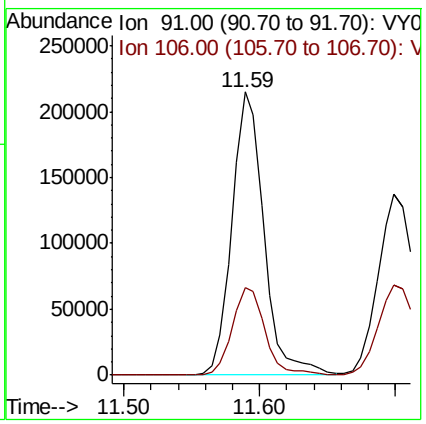


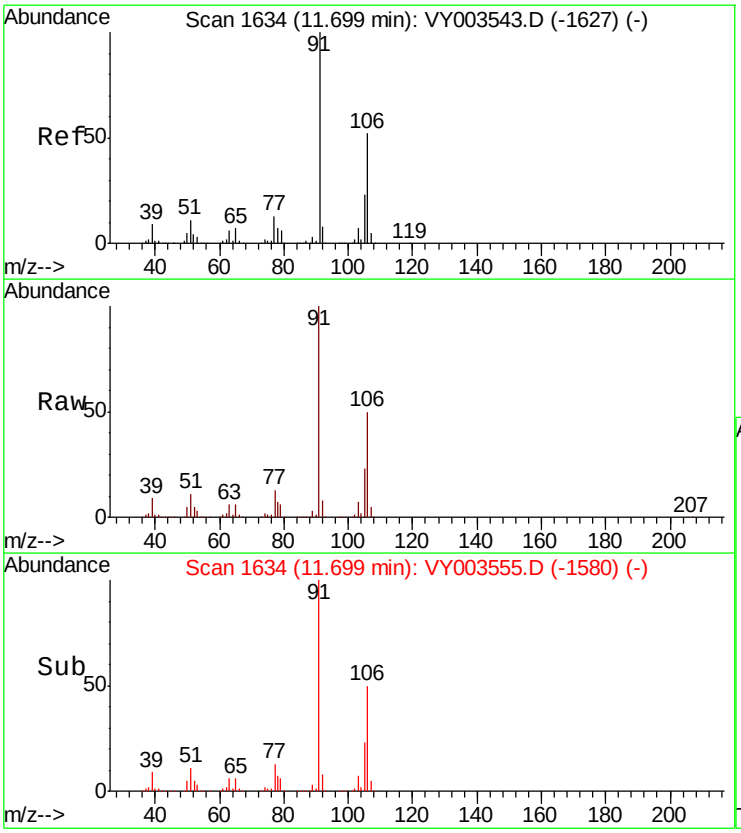
#53
Ethylbenzene
Concen: 25.436 ug/L
RT: 11.59 min Scan# 1616
Delta R.T. -0.00 min
Lab File: VY003555.D
Acq: 19 Nov 2020 18:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTD02585

Tgt Ion: 91 Resp: 351605

Ion	Ratio	Lower	Upper
91	100		
106	30.9	22.5	41.7

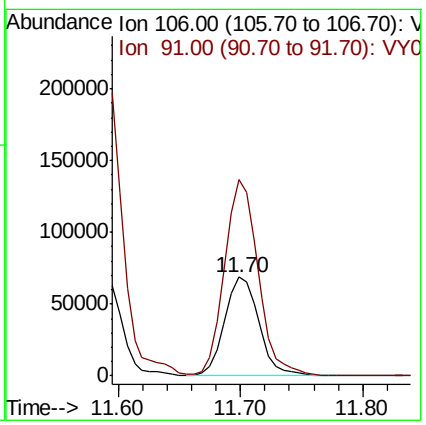


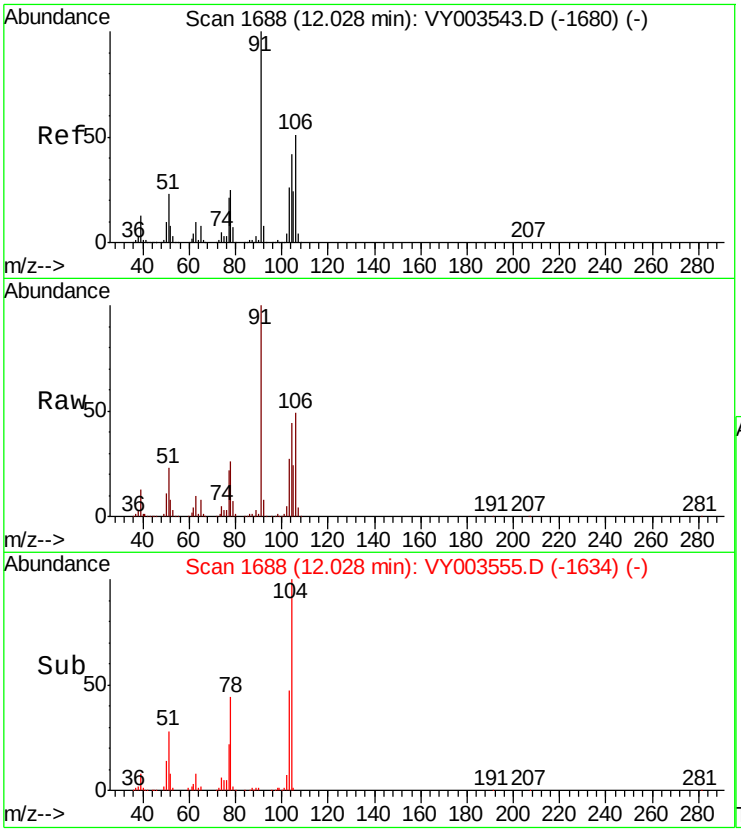


#54
m,p-Xylene
Concen: 25.187 ug/L
RT: 11.70 min Scan# 1634
Delta R.T. -0.00 min
Lab File: VY003555.D
Acq: 19 Nov 2020 18:41

Tgt Ion:106 Resp: 134016

Ion	Ratio	Lower	Upper
106	100		
91	199.7	135.6	251.8



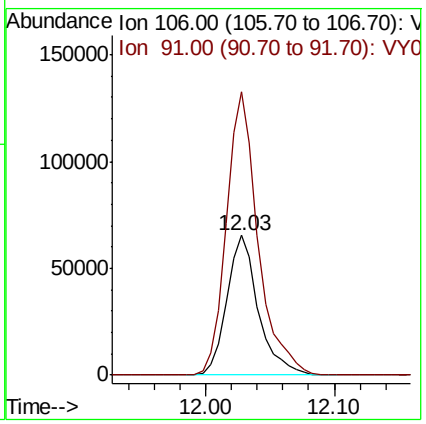


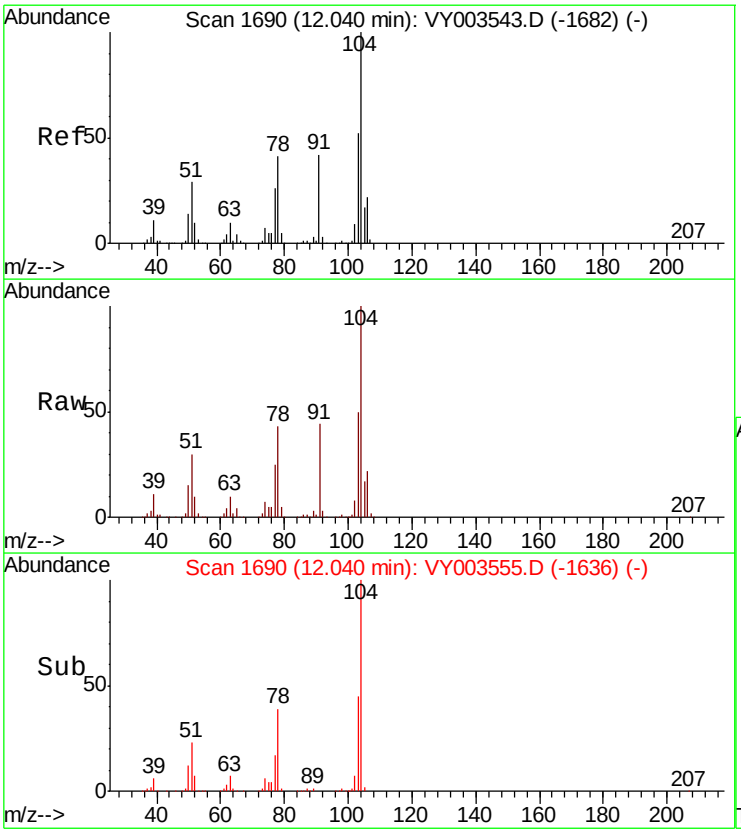
#55
o-xylene
Concen: 25.205 ug/L
RT: 12.03 min Scan# 1688
Delta R.T. -0.00 min
Lab File: VY003555.D
Acq: 19 Nov 2020 18:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTD02585

Tgt Ion:106 Resp: 111954

Ion	Ratio	Lower	Upper
106	100		
91	202.8	138.3	256.8

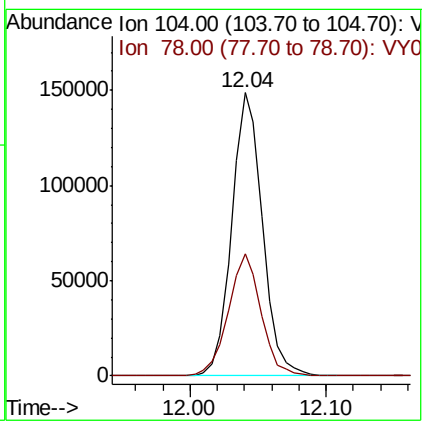


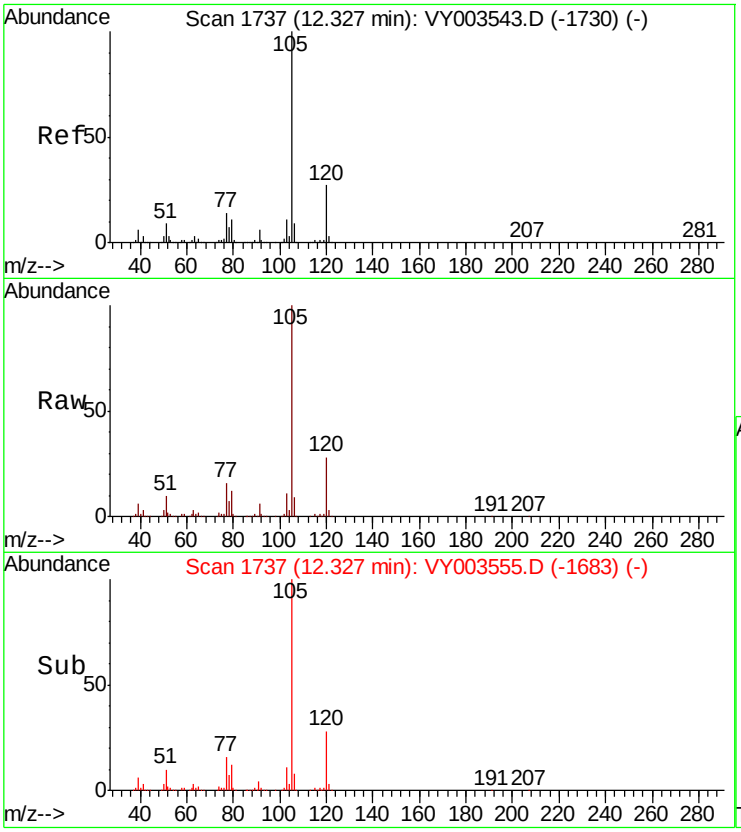


#56
Styrene
Concen: 26.774 ug/L
RT: 12.04 min Scan# 1690
Delta R.T. -0.00 min
Lab File: VY003555.D
Acq: 19 Nov 2020 18:41

Tgt Ion:104 Resp: 232868

Ion	Ratio	Lower	Upper
104	100		
78	43.0	28.8	53.6



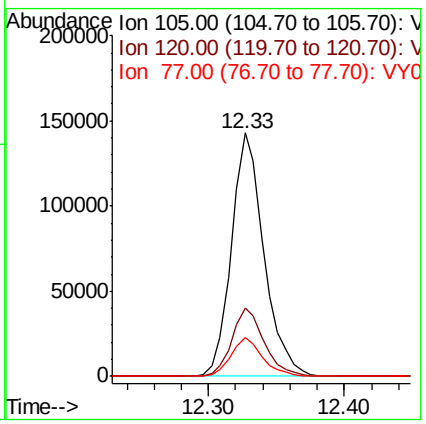


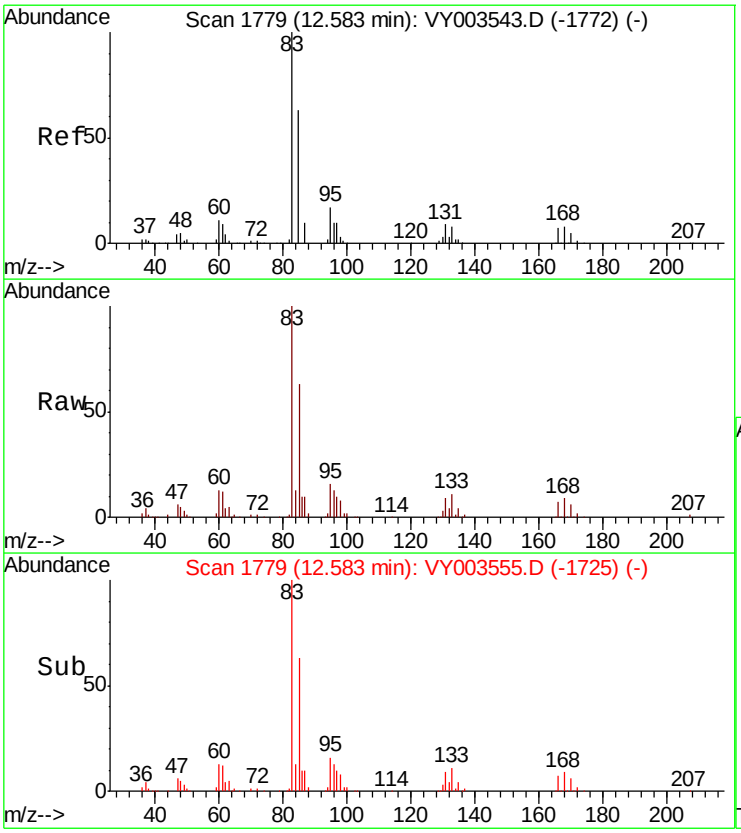
#57
Isopropylbenzene
Concen: 23.578 ug/L
RT: 12.33 min Scan# 1737
Delta R.T. -0.00 min
Lab File: VY003555.D
Acq: 19 Nov 2020 18:41

Instrument : MSVOA_Y
ClientSampleId : VSTD02585

Tgt Ion:105 Resp: 237019

Ion	Ratio	Lower	Upper
105	100		
120	27.9	21.7	32.5
77	15.4	12.1	18.1

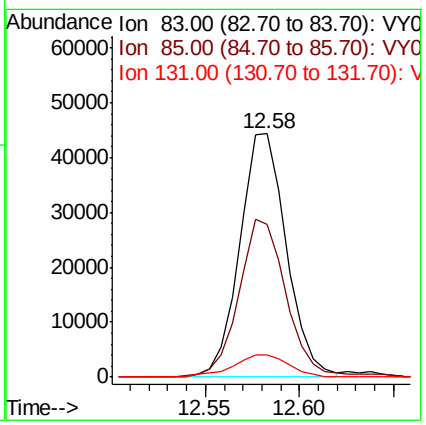


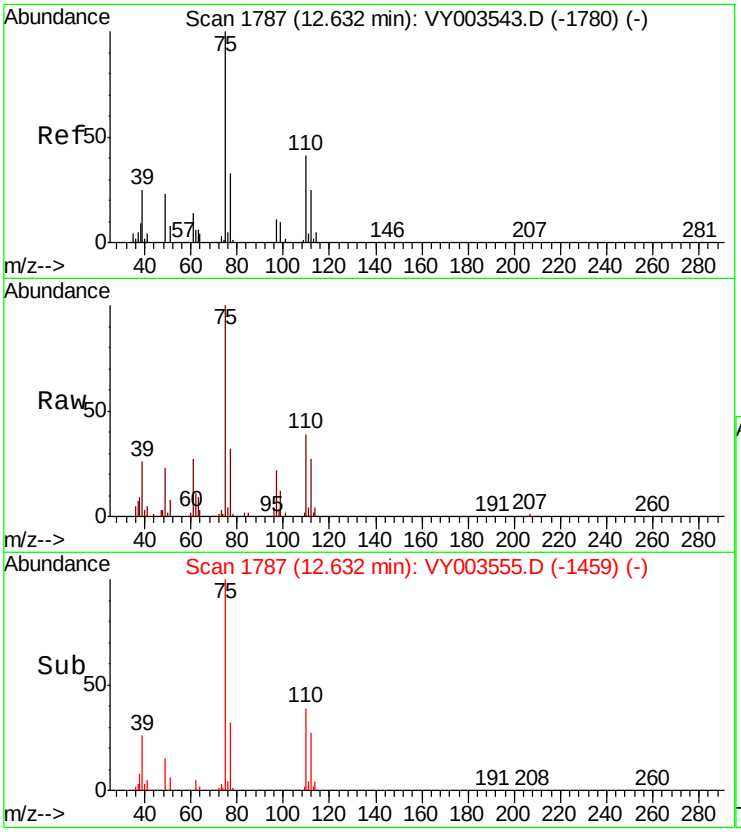


#58
1,1,2,2-Tetrachloroethane
Concen: 25.646 ug/L
RT: 12.58 min Scan# 1779
Delta R.T. -0.00 min
Lab File: VY003555.D
Acq: 19 Nov 2020 18:41

Tgt Ion: 83 Resp: 76099

Ion	Ratio	Lower	Upper
83	100		
85	62.7	44.8	83.2
131	9.0	7.3	10.9



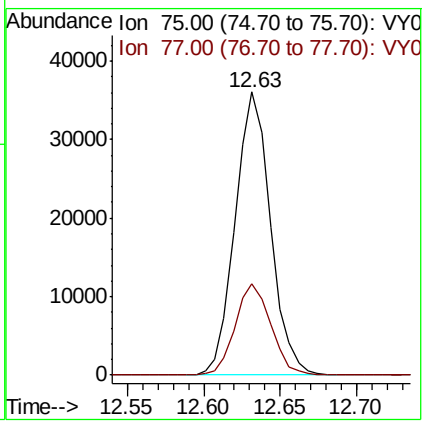


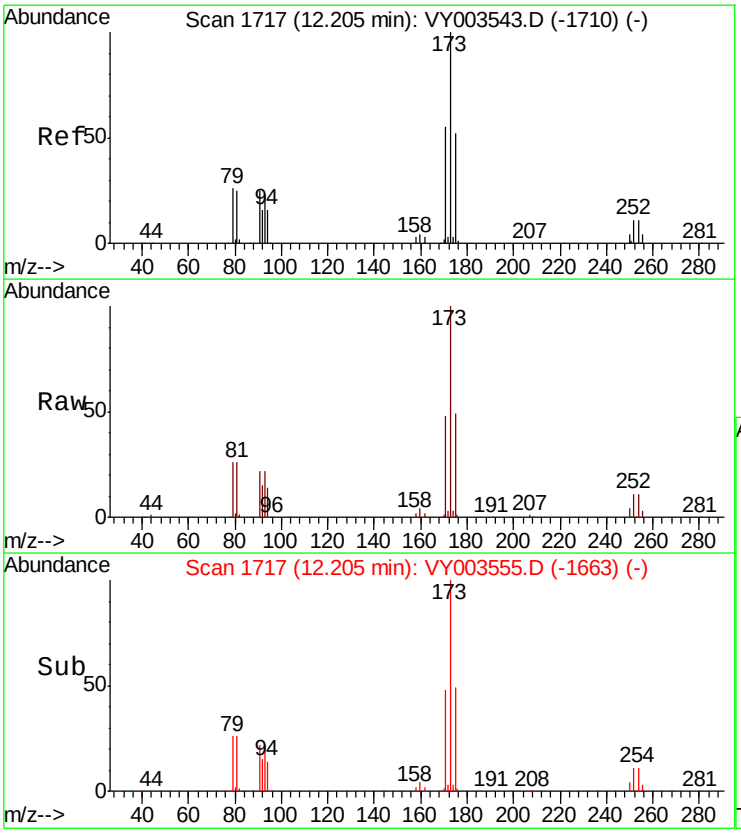
#59
1,2,3-Trichloropropane
Concen: 25.057 ug/L
RT: 12.63 min Scan# 1787
Delta R.T. -0.00 min
Lab File: VY003555.D
Acq: 19 Nov 2020 18:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTD02585

Tgt Ion: 75 Resp: 57878

Ion	Ratio	Lower	Upper
75	100		
77	32.4	26.2	39.2

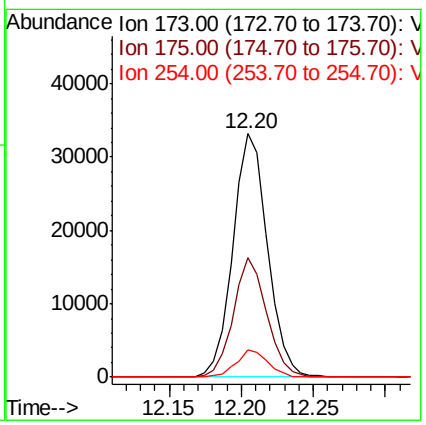


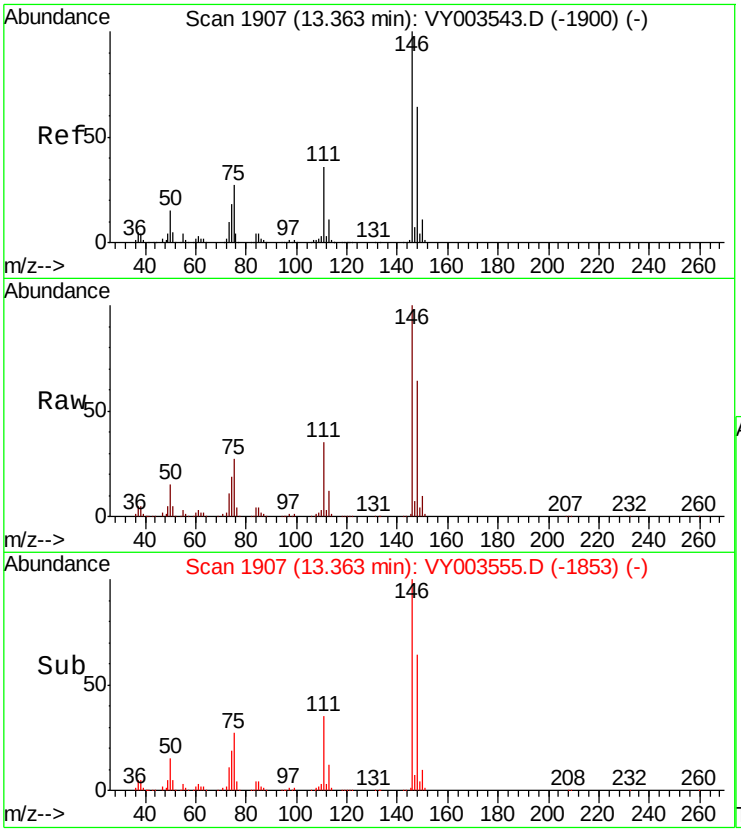


#62
Bromoform
Concen: 26.709 ug/L
RT: 12.20 min Scan# 1717
Delta R.T. -0.00 min
Lab File: VY003555.D
Acq: 19 Nov 2020 18:41

Tgt Ion:173 Resp: 55349

Ion	Ratio	Lower	Upper
173	100		
175	47.4	39.5	59.3
254	10.1	8.6	12.8



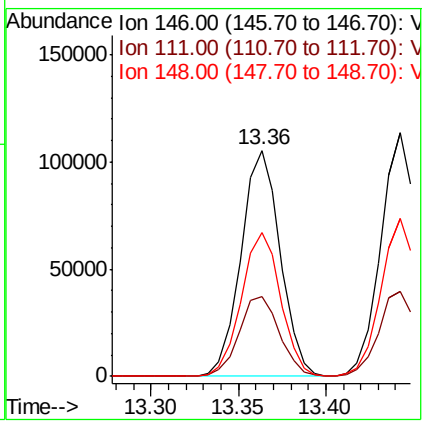


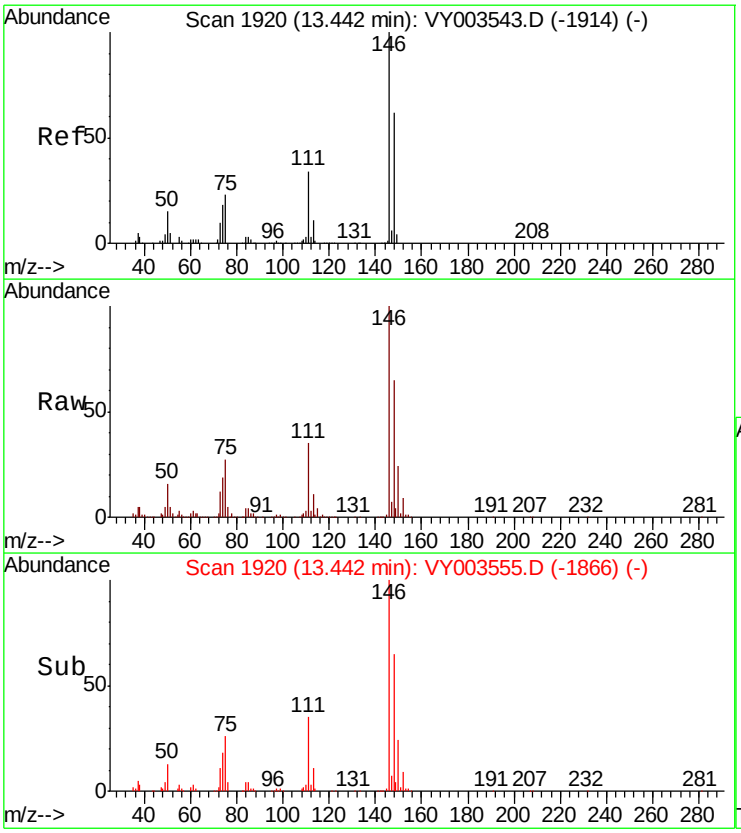
#63
1,3-Dichlorobenzene
Concen: 25.490 ug/L
RT: 13.36 min Scan# 1907
Delta R.T. -0.00 min
Lab File: VY003555.D
Acq: 19 Nov 2020 18:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTD02585

Tgt Ion:146 Resp: 164225

Ion	Ratio	Lower	Upper
146	100		
111	35.1	25.1	46.5
148	63.7	44.7	82.9

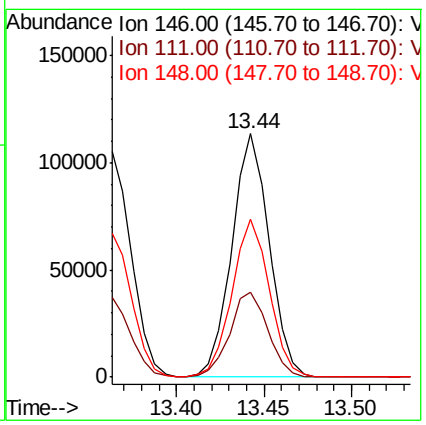


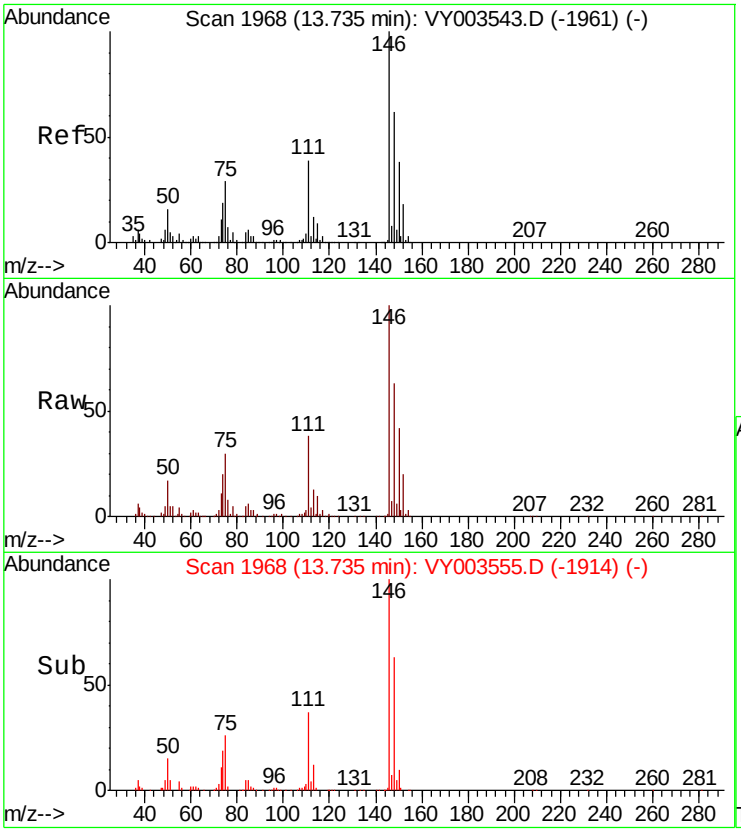


#64
1,4-Dichlorobenzene
Concen: 25.504 ug/L
RT: 13.44 min Scan# 1920
Delta R.T. -0.00 min
Lab File: VY003555.D
Acq: 19 Nov 2020 18:41

Tgt Ion:146 Resp: 169195

Ion	Ratio	Lower	Upper
146	100		
111	34.9	24.1	44.8
148	64.6	43.6	81.0



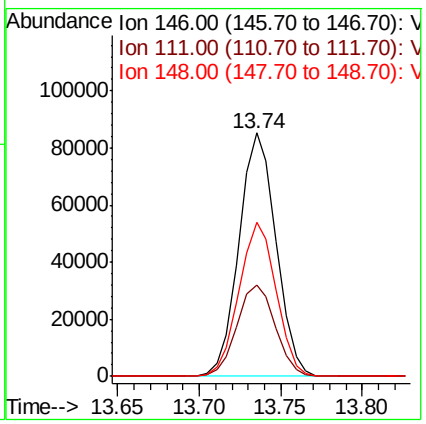


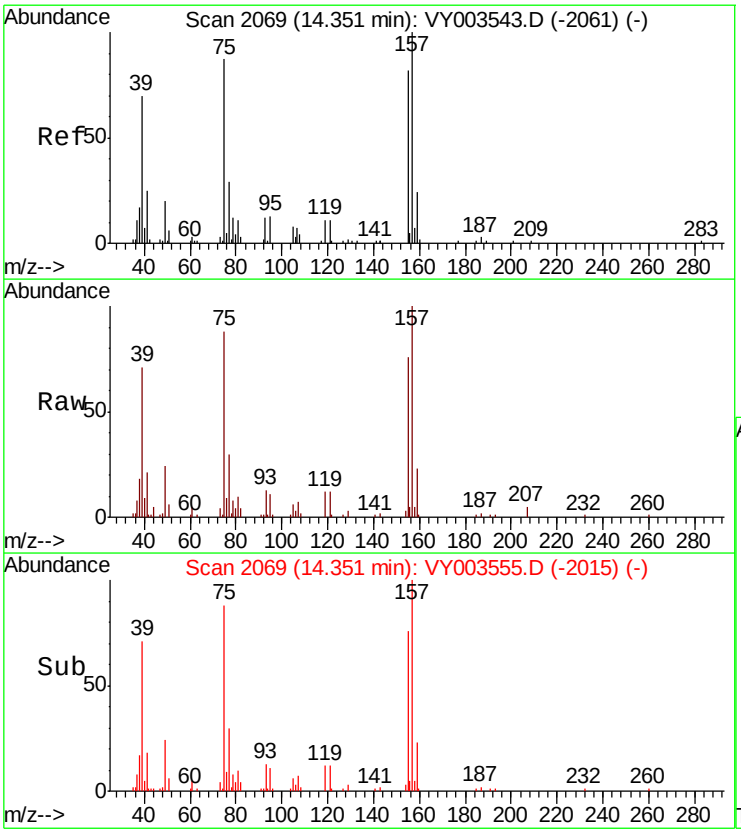
#65
1,2-Dichlorobenzene
Concen: 25.427 ug/L
RT: 13.74 min Scan# 1968
Delta R.T. -0.00 min
Lab File: VY003555.D
Acq: 19 Nov 2020 18:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTD02585

Tgt Ion:146 Resp: 134918

Ion	Ratio	Lower	Upper
146	100		
111	37.6	31.0	46.6
148	63.4	49.8	74.8

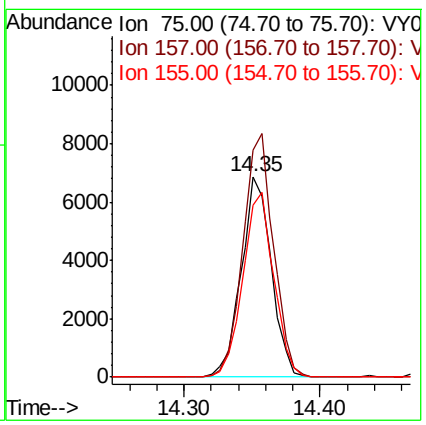


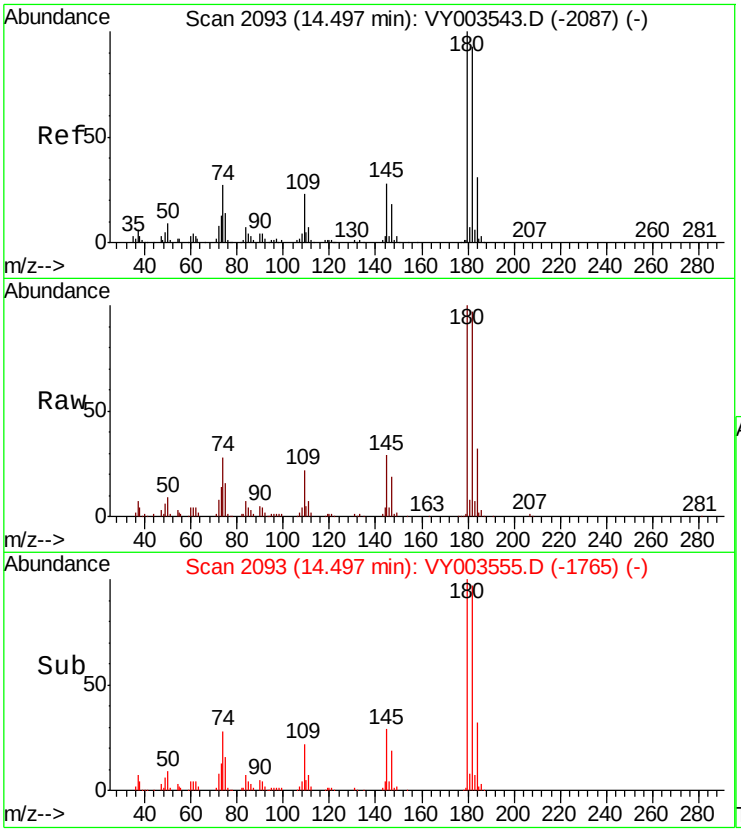


#66
1,2-Dibromo-3-chloropropane
Concen: 23.520 ug/L
RT: 14.35 min Scan# 2069
Delta R.T. -0.00 min
Lab File: VY003555.D
Acq: 19 Nov 2020 18:41

Tgt Ion: 75 Resp: 10623

Ion	Ratio	Lower	Upper
75	100		
157	113.2	91.8	137.6
155	85.5	75.7	113.5



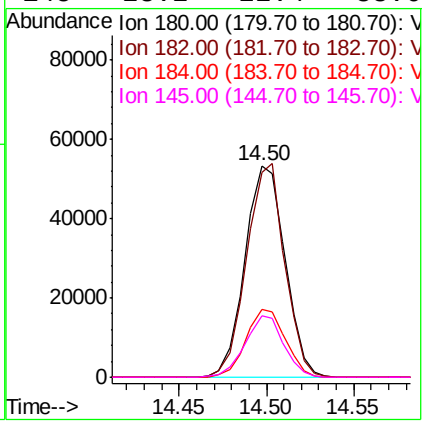


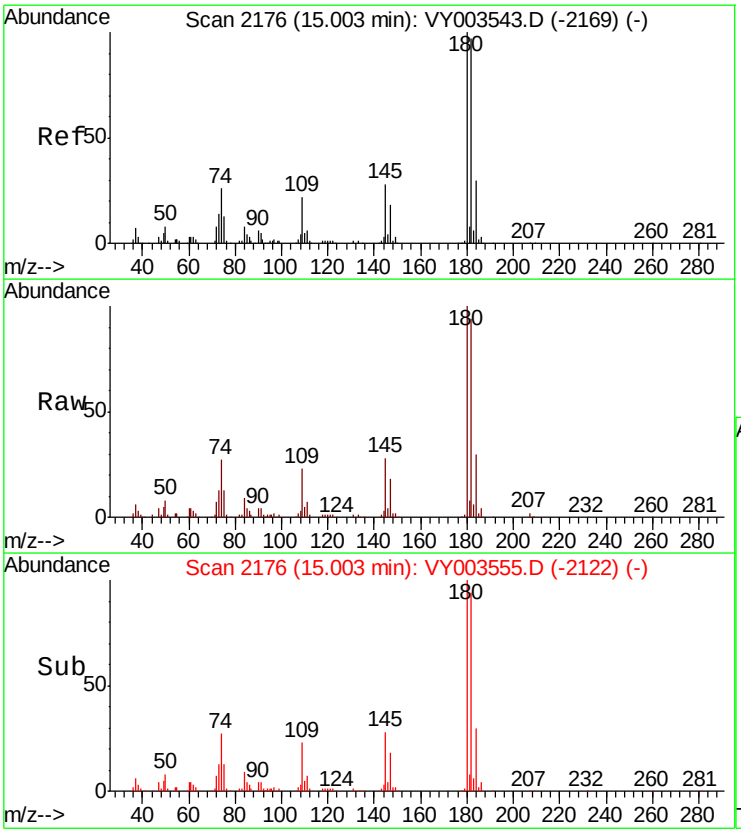
#67
1,3,5-Trichlorobenzene
Concen: 24.825 ug/L
RT: 14.50 min Scan# 2093
Delta R.T. -0.00 min
Lab File: VY003555.D
Acq: 19 Nov 2020 18:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTD02585

Tgt Ion:180 Resp: 84846

Ion	Ratio	Lower	Upper
180	100		
182	96.1	77.3	115.9
184	31.6	24.4	36.6
145	28.2	22.4	33.6

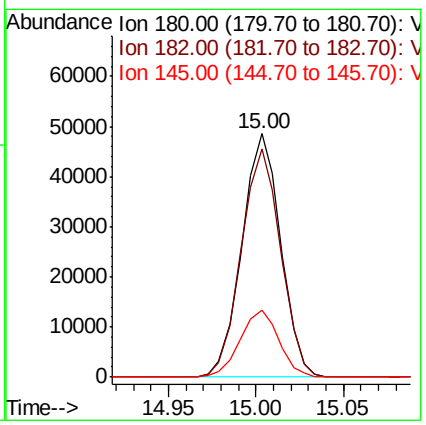


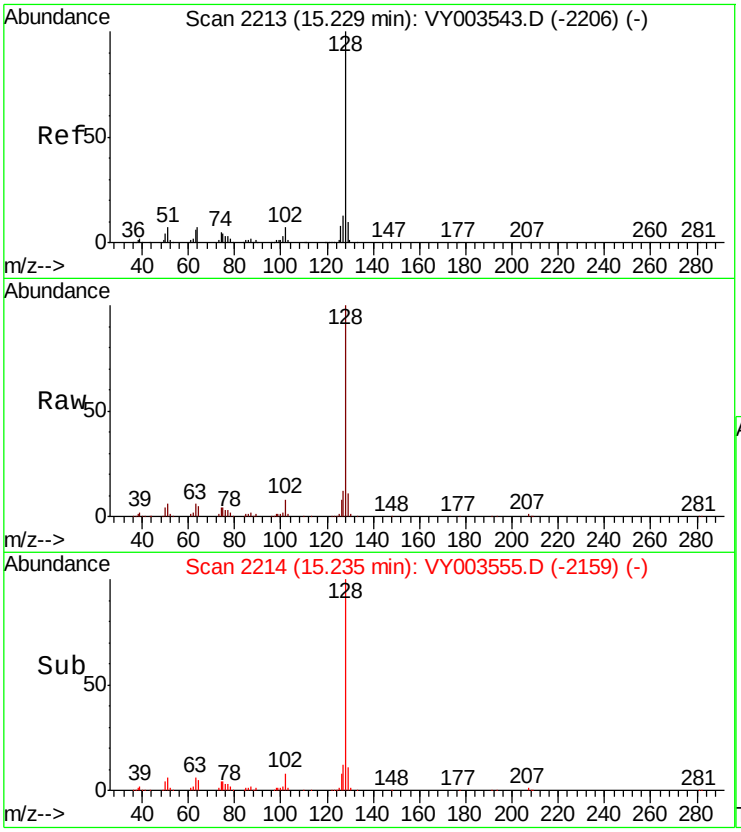


#68
1,2,4-trichlorobenzene
Concen: 25.368 ug/L
RT: 15.00 min Scan# 2176
Delta R.T. -0.00 min
Lab File: VY003555.D
Acq: 19 Nov 2020 18:41

Tgt Ion:180 Resp: 74689

Ion	Ratio	Lower	Upper
180	100		
182	95.6	76.5	114.7
145	27.4	22.8	34.2



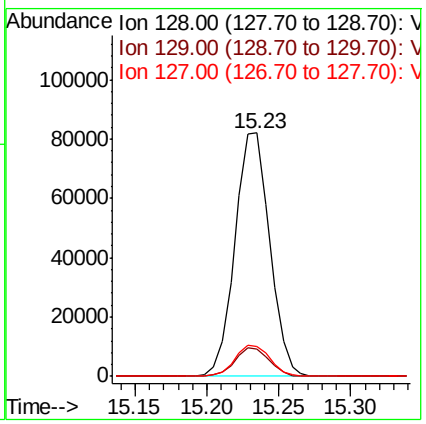


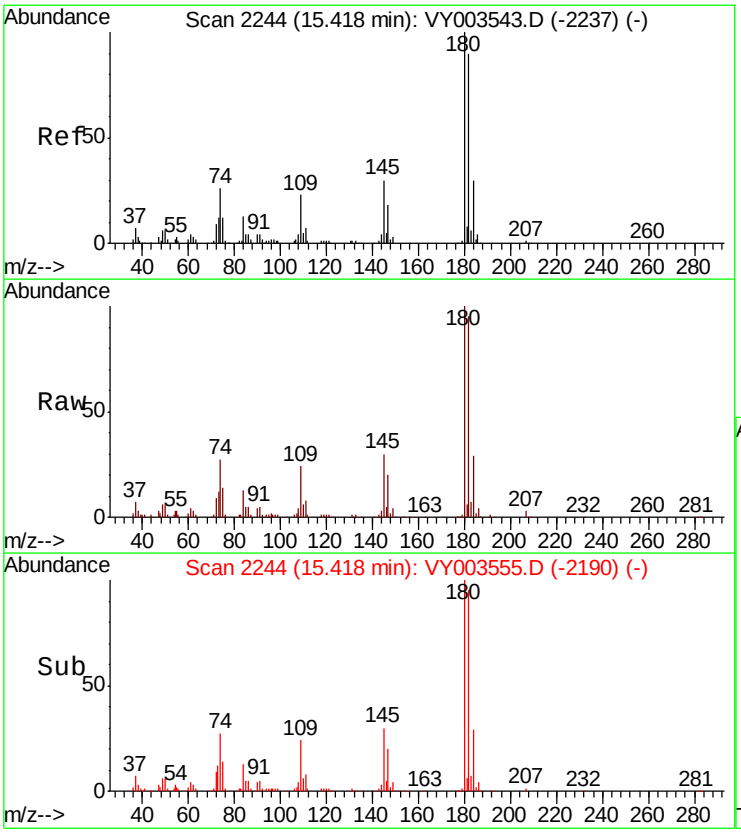
#69
Naphthalene
Concen: 26.516 ug/L
RT: 15.23 min Scan# 2214
Delta R.T. 0.01 min
Lab File: VY003555.D
Acq: 19 Nov 2020 18:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTD02585

Tgt Ion:128 Resp: 137705

Ion	Ratio	Lower	Upper
128	100		
129	11.7	8.5	12.7
127	13.0	10.2	15.2





#70
1,2,3-Trichlorobenzene
Concen: 25.843 ug/L
RT: 15.42 min Scan# 2244
Delta R.T. -0.00 min
Lab File: VY003555.D
Acq: 19 Nov 2020 18:41

Tgt Ion:180 Resp: 57517

Ion	Ratio	Lower	Upper
180	100		
182	95.8	76.5	114.7
145	30.7	25.2	37.8