Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY112520\
Data File : VY003620.D
Acq On : 25 Nov 2020 13:11
Operator : SY/MD
Sample : VSTD02536
Misc : 5.00G/10ML/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VSTD025405

Quant Time: Nov 26 04:42:22 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SFAMYLM112520SMA.M
Quant Title : VOC Analysis
QLast Update : Thu Nov 26 04:40:31 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.70	114	222975	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.49	117	209269	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.42	152	108433	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.25	65	79339	24.80	ug/L	0.00
7) Chloroethane-d5	2.77	69	60157	24.34	ug/L	0.00
11) 1,1-Dichloroethene-d2	3.86	63	150537	24.39	ug/L	0.00
21) 2-Butanone-d5	6.90	46	61837	51.49	ug/L	0.00
24) Chloroform-d	7.48	84	147436	25.25	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.15	65	82479	25.19	ug/L	0.00
32) Benzene-d6	8.12	84	308341	25.23	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.12	67	93250	25.53	ug/L	0.00
41) Toluene-d8	10.18	98	279808	25.51	ug/L	0.00
43) trans-1,3-Dichloropropene-	10.43	79	44976	25.40	ug/L	0.00
47) 2-Hexanone-d5	10.79	63	49427	54.28	ug/L	0.00
56) 1,1,2,2-Tetrachloroethane-	12.56	84	94256	25.82	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.72	152	99821	25.46	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.91	85	68399	25.674	ug/L	100
3) Chloromethane	2.11	50	77553	25.517	ug/L	100
5) Vinyl chloride	2.25	62	82208	25.315	ug/L	100
6) Bromomethane	2.66	94	51618	23.978	ug/L	100
8) Chloroethane	2.80	64	50164	25.854	ug/L	100
9) Trichlorofluoromethane	3.14	101	122447	24.946	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	3.91	101	77919	25.330	ug/L	100
12) 1,1-Dichloroethene	3.89	96	74202	25.617	ug/L	100
13) Acetone	3.97	43	49979	51.065	ug/L	100
14) Carbon disulfide	4.20	76	253974	25.739	ug/L	100
15) Methyl Acetate	4.49	43	51733	24.638	ug/L	100
16) Methylene chloride	4.72	84	91759	20.648	ug/L	100
17) trans-1,2-Dichloroethene	5.23	96	80493	25.626	ug/L	100
18) Methyl tert-butyl Ether	5.23	73	200126	25.853	ug/L	100
19) 1,1-Dichloroethane	6.03	63	138933	25.411	ug/L	100
20) cis-1,2-Dichloroethene	7.00	96	86526	25.766	ug/L	100
22) 2-Butanone	7.00	43	75061	50.737	ug/L	100
23) Bromochloromethane	7.34	128	42111	25.610	ug/L	100
25) Chloroform	7.51	83	138942	25.286	ug/L	100
27) 1,2-Dichloroethane	8.24	62	93461	25.611	ug/L	100
29) Cyclohexane	7.79	56	130382	25.854	ug/L	100
30) 1,1,1-Trichloroethane	7.71	97	127179	25.637	ug/L	100
31) Carbon tetrachloride	7.90	117	112127	24.939	ug/L	100
33) Benzene	8.17	78	330061	25.674	ug/L	100
34) Trichloroethene	8.94	95	80744	25.251	ug/L	100
35) Methylcyclohexane	9.18	83	145269	26.286	ug/L	100
37) 1,2-Dichloropropane	9.22	63	83631	25.874	ug/L	100
38) Bromodichloromethane	9.50	83	105183	25.519	ug/L	100
39) cis-1,3-Dichloropropene	9.93	75	130083	25.711	ug/L	100
40) 4-Methyl-2-pentanone	10.07	43	147651	51.715	ug/L	100

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY112520\
Data File : VY003620.D
Acq On : 25 Nov 2020 13:11
Operator : SY/MD
Sample : VSTD02536
Misc : 5.00G/10ML/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VSTD025405

Quant Time: Nov 26 04:42:22 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SFAMYLM112520SMA.M
Quant Title : VOC Analysis
QLast Update : Thu Nov 26 04:40:31 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	10.25	91	352637	25.949	ug/L	100
44) trans-1,3-Dichloropropene	10.47	75	118414	25.505	ug/L	100
45) 1,1,2-Trichloroethane	10.64	97	67727	25.186	ug/L	100
46) Tetrachloroethene	10.72	164	71440	25.673	ug/L	100
48) 2-Hexanone	10.83	43	109148	53.587	ug/L	100
49) Dibromochloromethane	10.98	129	80472	25.481	ug/L	100
50) 1,2-Dibromoethane	11.09	107	65097	25.170	ug/L	100
51) Chlorobenzene	11.51	112	221620	25.677	ug/L	100
52) Ethylbenzene	11.59	91	379114	25.971	ug/L	100
53) m,p-Xylene	11.70	106	148568	26.560	ug/L	100
54) o-Xylene	12.03	106	142941	26.849	ug/L	100
55) Styrene	12.04	104	242854	26.609	ug/L	100
57) 1,1,2,2-Tetrachloroethane	12.58	83	91158	25.667	ug/L	100
59) Bromoform	12.20	173	54648	25.296	ug/L	100
60) Isopropylbenzene	12.32	105	372923	26.165	ug/L	100
61) 1,2,3-Trichloropropane	12.63	75	64468	24.867	ug/L	100
62) 1,3,5-Trimethylbenzene	12.81	105	300412	26.793	ug/L	100
63) 1,2,4-Trimethylbenzene	13.12	105	296193	26.886	ug/L	100
64) 1,3-Dichlorobenzene	13.36	146	173373	25.622	ug/L	100
65) 1,4-Dichlorobenzene	13.44	146	177436	25.606	ug/L	100
67) 1,2-Dichlorobenzene	13.73	146	162553	25.899	ug/L	100
68) 1,2-Dibromo-3-chloropropan	14.35	75	15168	25.751	ug/L	100
69) 1,3,5-Trichlorobenzene	14.50	180	121529	25.966	ug/L	100
70) 1,2,4-trichlorobenzene	15.00	180	101398	25.156	ug/L	100
71) Naphthalene	15.23	128	220847	26.316	ug/L	100
72) 1,2,3-Trichlorobenzene	15.42	180	95477	25.831	ug/L	100

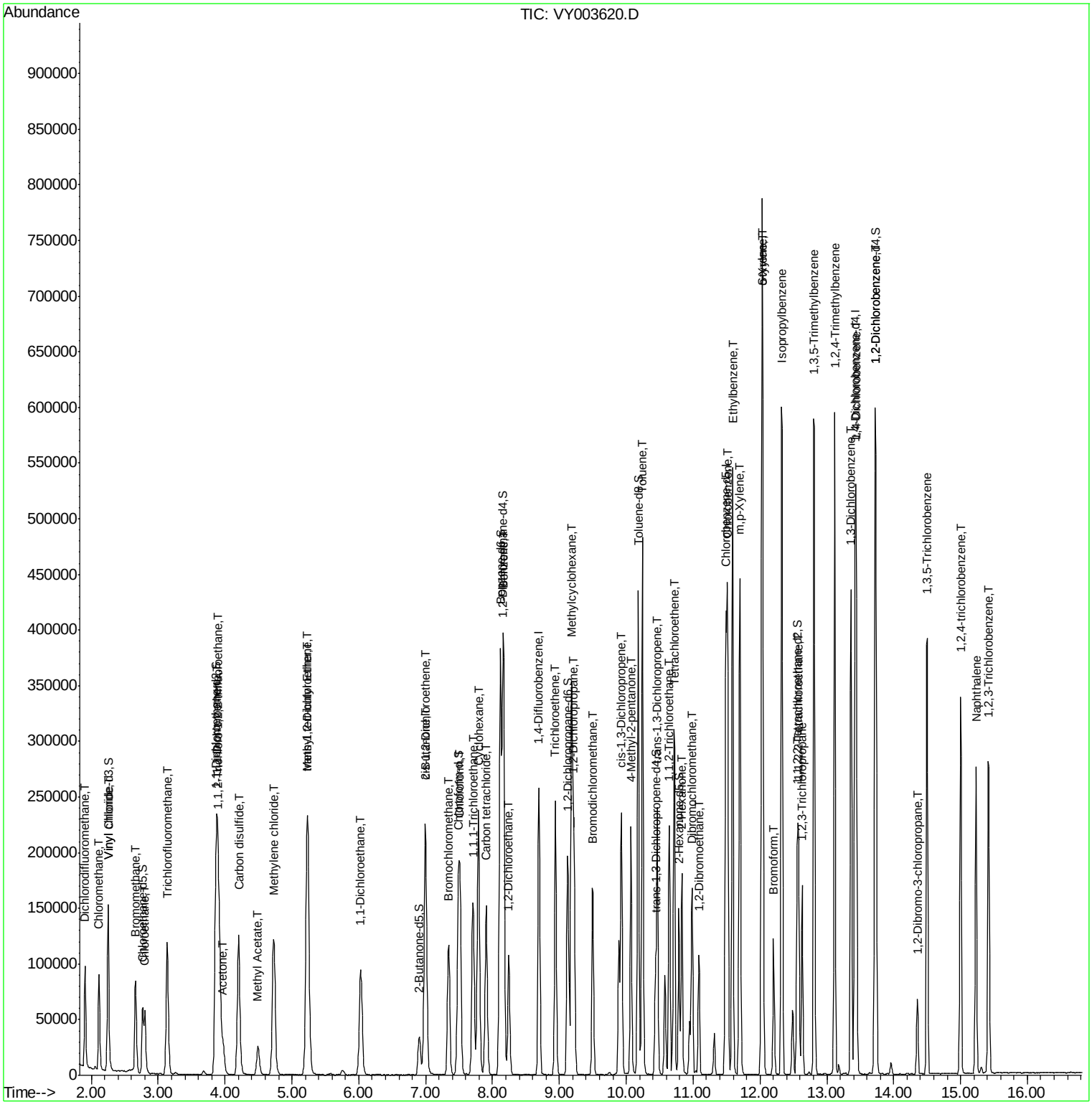
(#) = qualifier out of range (m) = manual integration (+) = signals summed

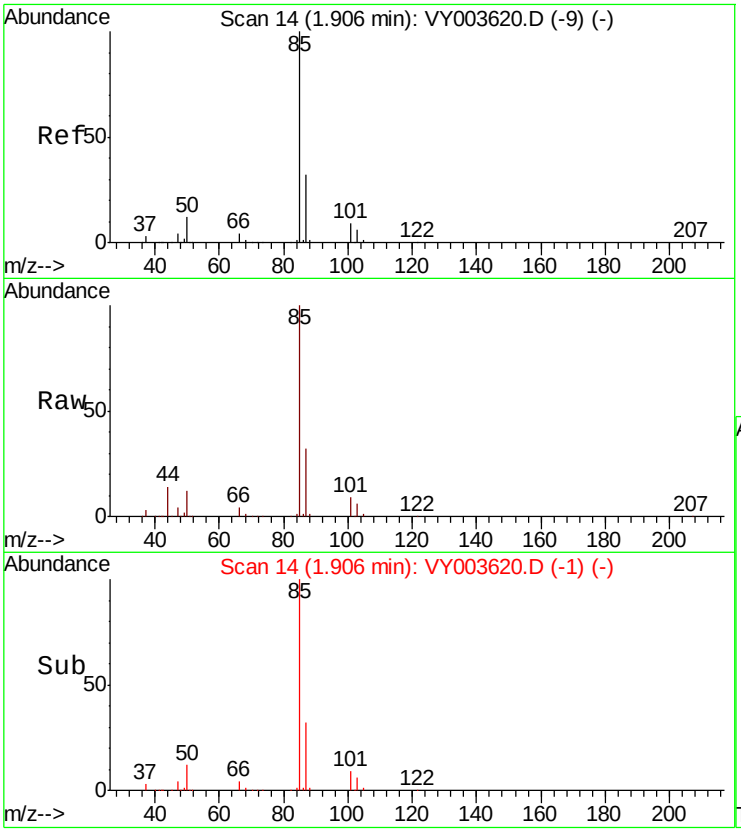
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY112520\
Data File : VY003620.D
Acq On : 25 Nov 2020 13:11
Operator : SY/MD
Sample : VSTD02536
Misc : 5.00G/10ML/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025405

Quant Time: Nov 26 04:42:22 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SFAMYLM112520SMA.M
Quant Title : VOC Analysis
QLast Update : Thu Nov 26 04:40:31 2020
Response via : Initial Calibration



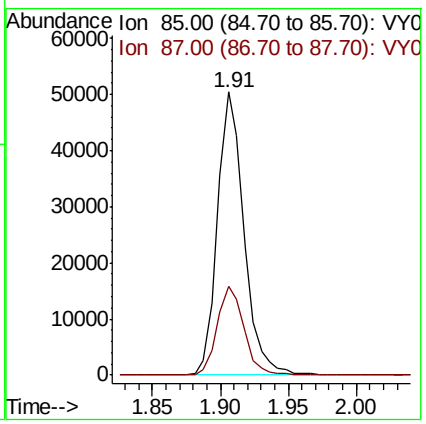


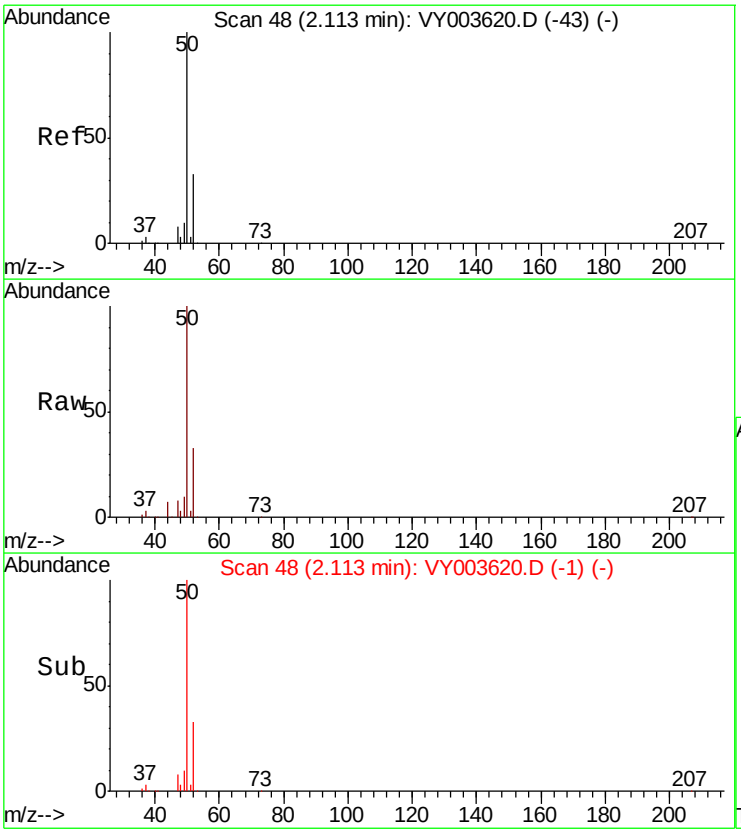
#2
Dichlorodifluoromethane
Concen: 25.674 ug/L
RT: 1.91 min Scan# 14
Delta R.T. 0.00 min
Lab File: VY003620.D
Acq: 25 Nov 2020 13:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025405

Tgt Ion: 85 Resp: 68399

Ion	Ratio	Lower	Upper
85	100		
87	31.8	25.4	38.2

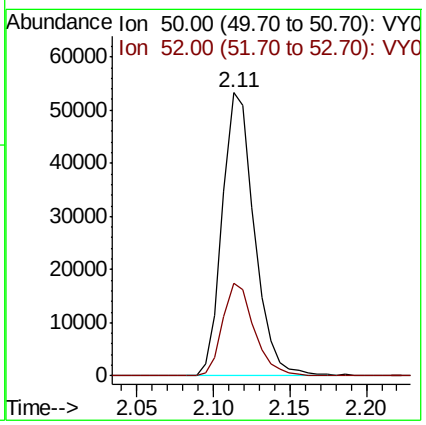


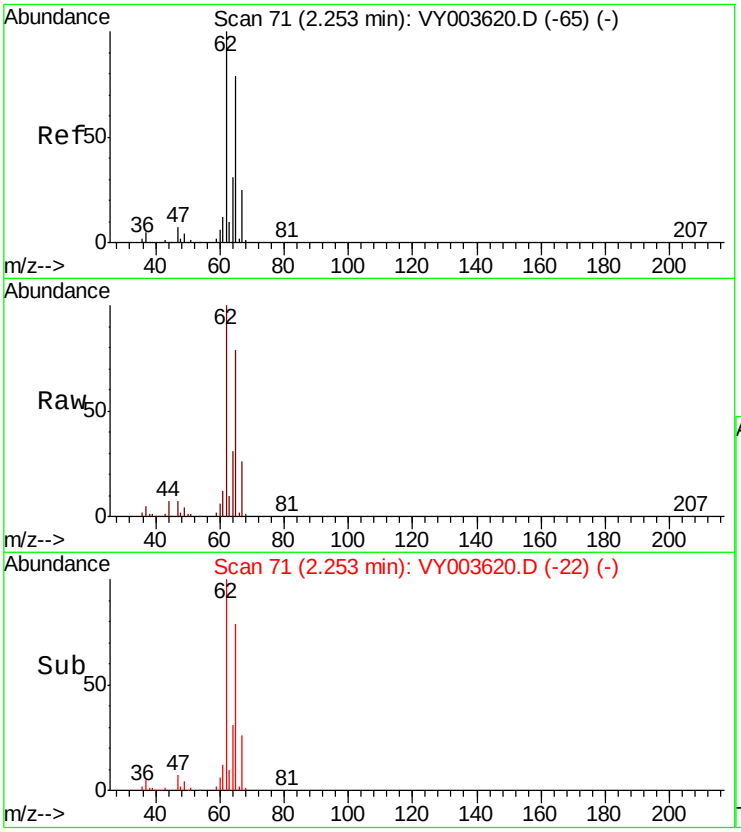


#3
Chloromethane
Concen: 25.517 ug/L
RT: 2.11 min Scan# 48
Delta R.T. 0.00 min
Lab File: VY003620.D
Acq: 25 Nov 2020 13:11

Tgt Ion: 50 Resp: 77553

Ion	Ratio	Lower	Upper
50	100		
52	32.5	22.7	42.3



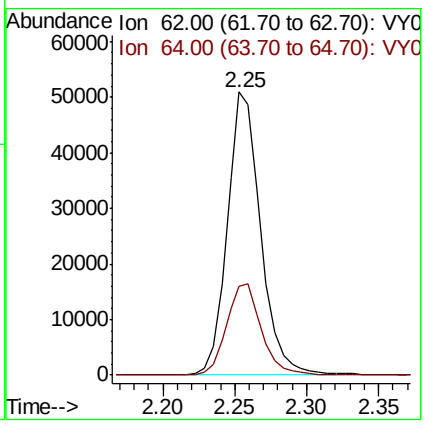


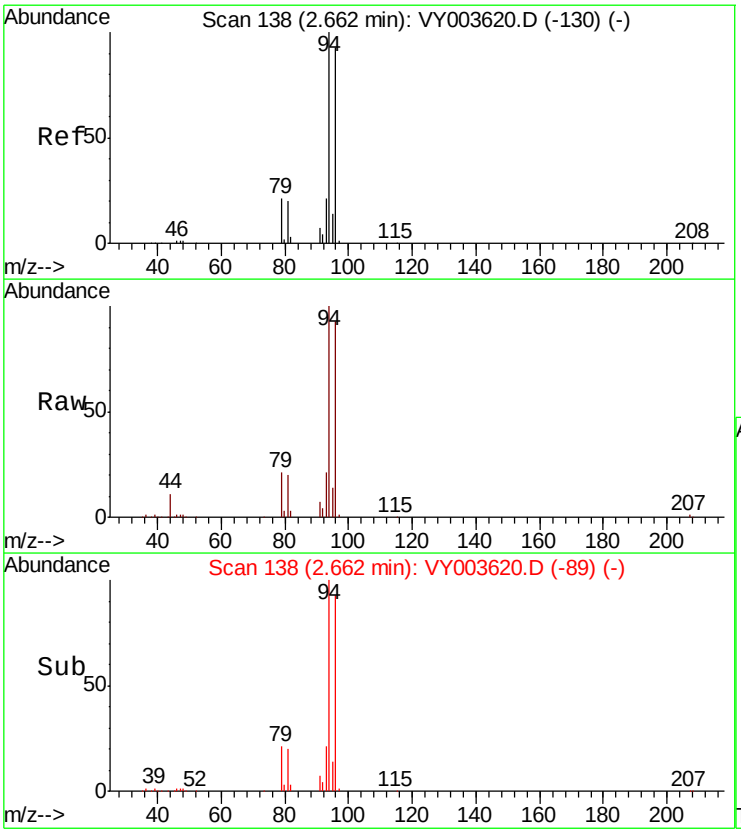
#5
Vinyl chloride
Concen: 25.315 ug/L
RT: 2.25 min Scan# 71
Delta R.T. 0.00 min
Lab File: VY003620.D
Acq: 25 Nov 2020 13:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025405

Tgt Ion: 62 Resp: 82208

Ion	Ratio	Lower	Upper
62	100		
64	31.3	21.9	40.7

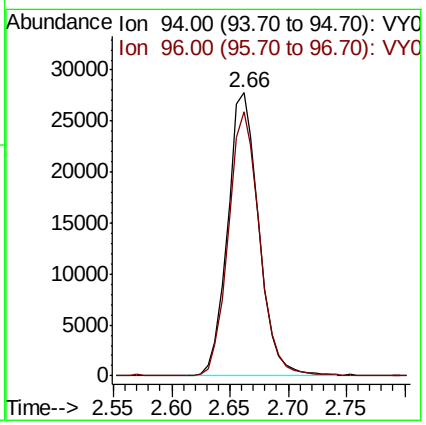


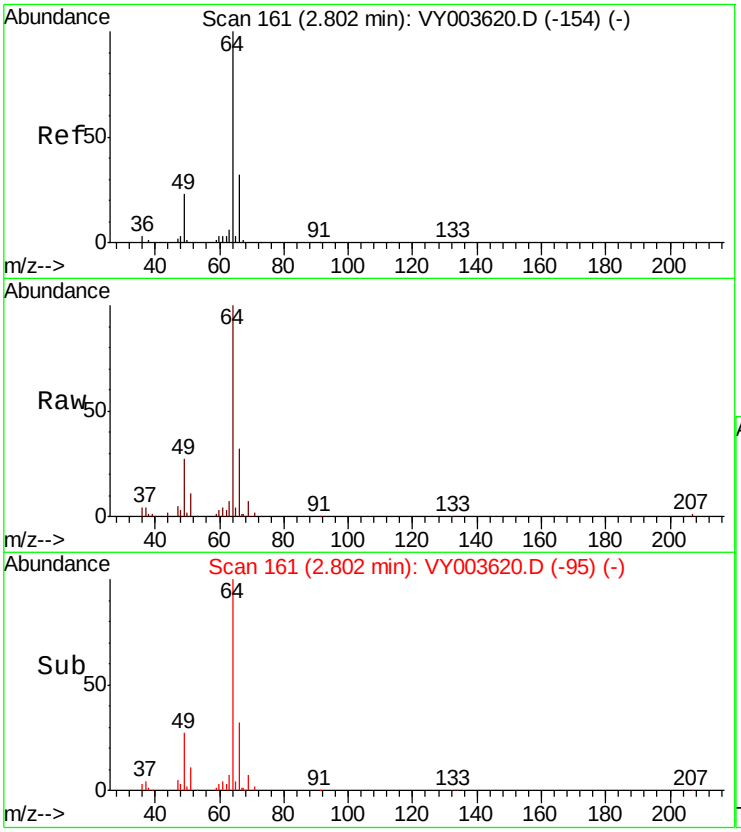


#6
Bromomethane
Concen: 23.978 ug/L
RT: 2.66 min Scan# 138
Delta R.T. 0.00 min
Lab File: VY003620.D
Acq: 25 Nov 2020 13:11

Tgt Ion: 94 Resp: 51618

Ion	Ratio	Lower	Upper
94	100		
96	93.1	65.2	121.0



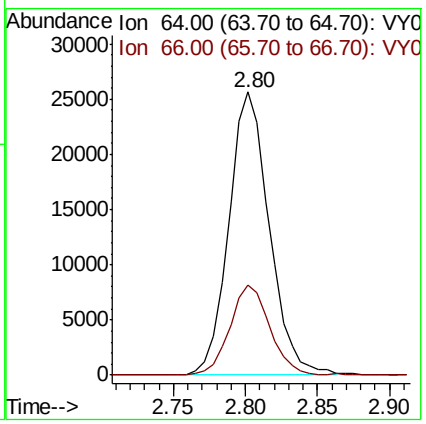


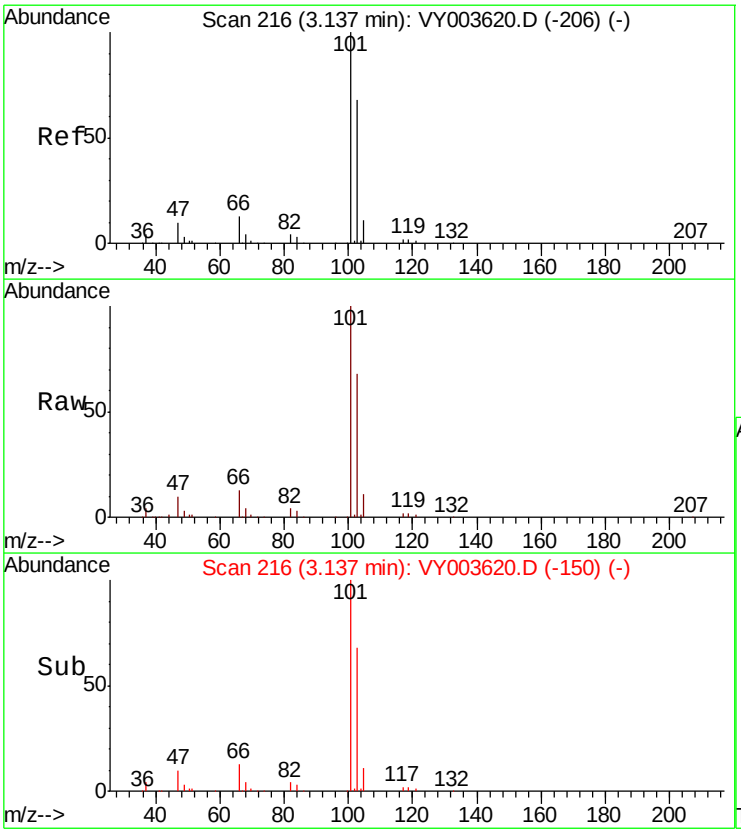
#8
Chloroethane
Concen: 25.854 ug/L
RT: 2.80 min Scan# 161
Delta R.T. 0.00 min
Lab File: VY003620.D
Acq: 25 Nov 2020 13:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025405

Tgt Ion: 64 Resp: 50164

Ion	Ratio	Lower	Upper
64	100		
66	31.7	22.2	41.2

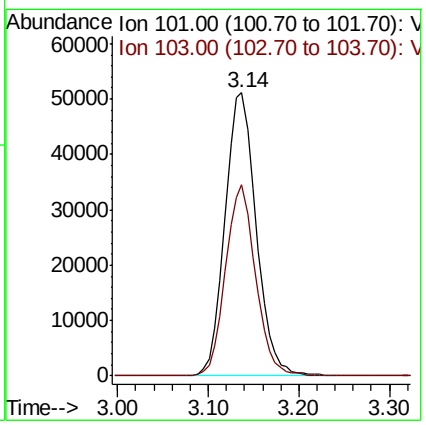


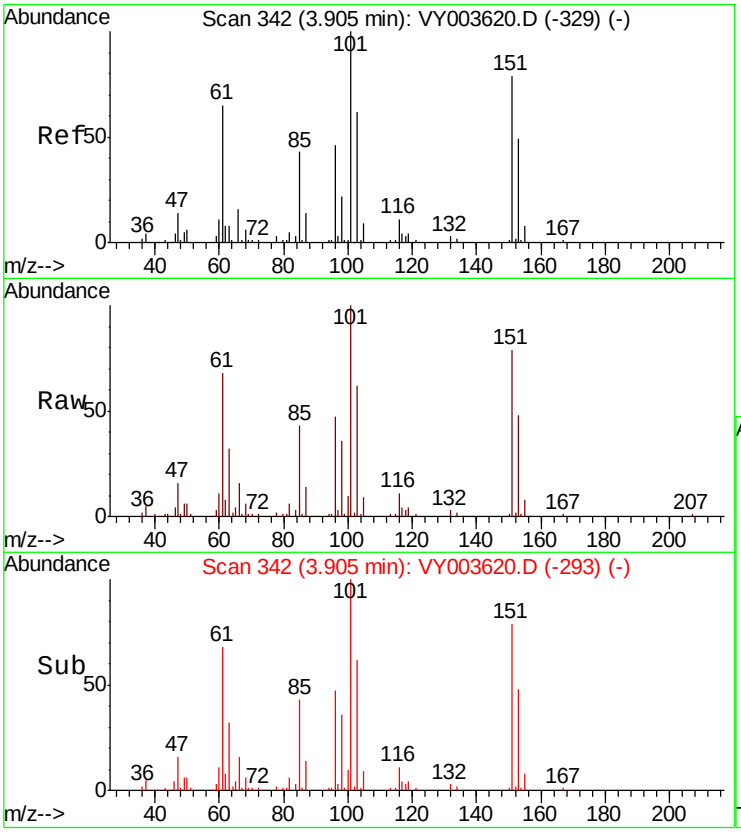


#9
Trichlorofluoromethane
Concen: 24.946 ug/L
RT: 3.14 min Scan# 216
Delta R.T. 0.00 min
Lab File: VY003620.D
Acq: 25 Nov 2020 13:11

Tgt Ion:101 Resp: 122447

Ion	Ratio	Lower	Upper
101	100		
103	64.9	51.9	77.9



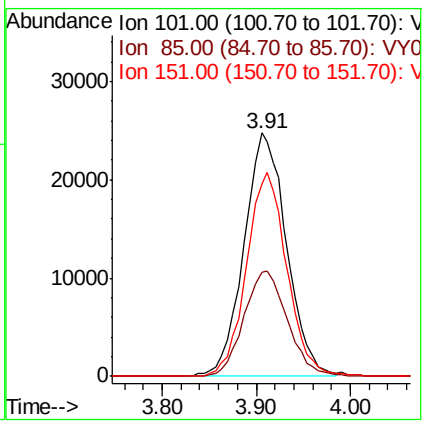


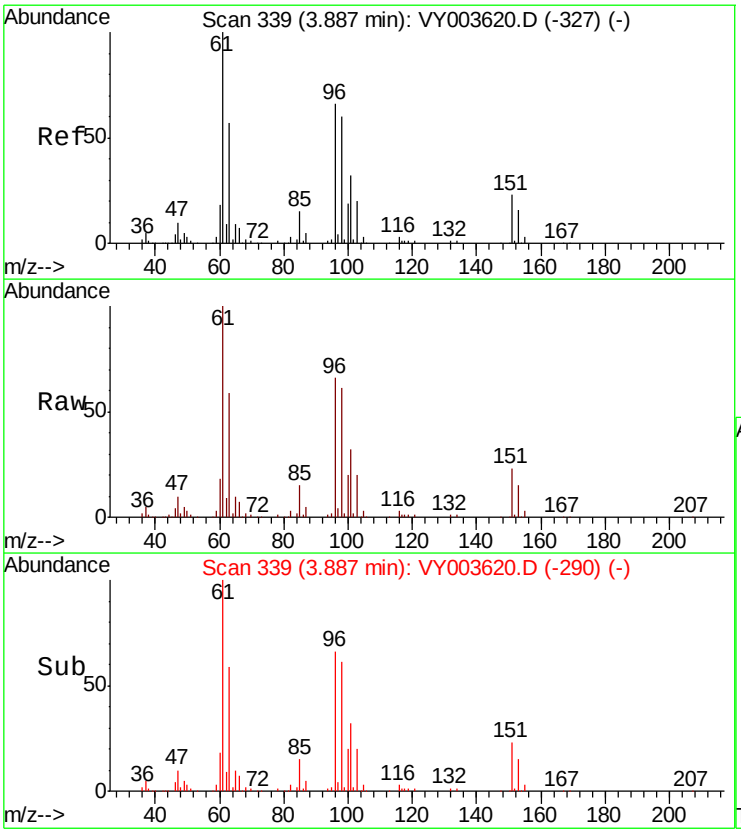
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 25.330 ug/L
RT: 3.91 min Scan# 342
Delta R.T. 0.00 min
Lab File: VY003620.D
Acq: 25 Nov 2020 13:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025405

Tgt Ion:101 Resp: 77919

Ion	Ratio	Lower	Upper
101	100		
85	44.5	35.6	53.4
151	80.2	64.2	96.2

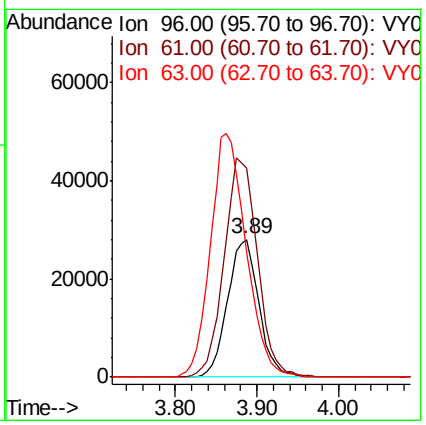


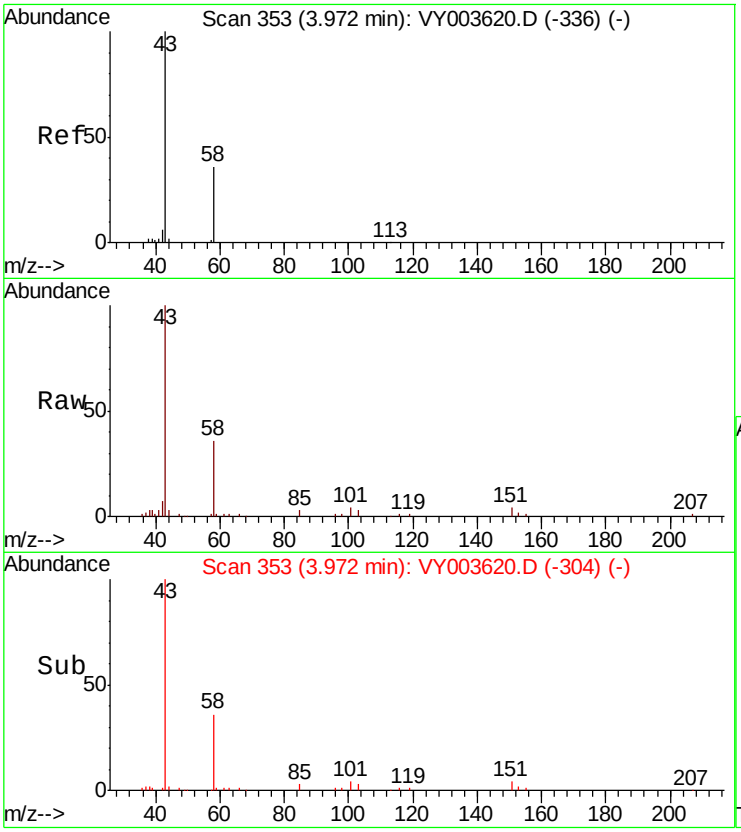


#12
1,1-Dichloroethene
Concen: 25.617 ug/L
RT: 3.89 min Scan# 339
Delta R.T. 0.00 min
Lab File: VY003620.D
Acq: 25 Nov 2020 13:11

Tgt Ion: 96 Resp: 74202

Ion	Ratio	Lower	Upper
96	100		
61	151.6	106.1	197.1
63	89.9	62.9	116.9



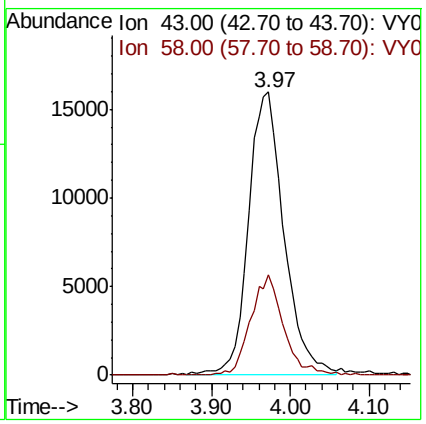


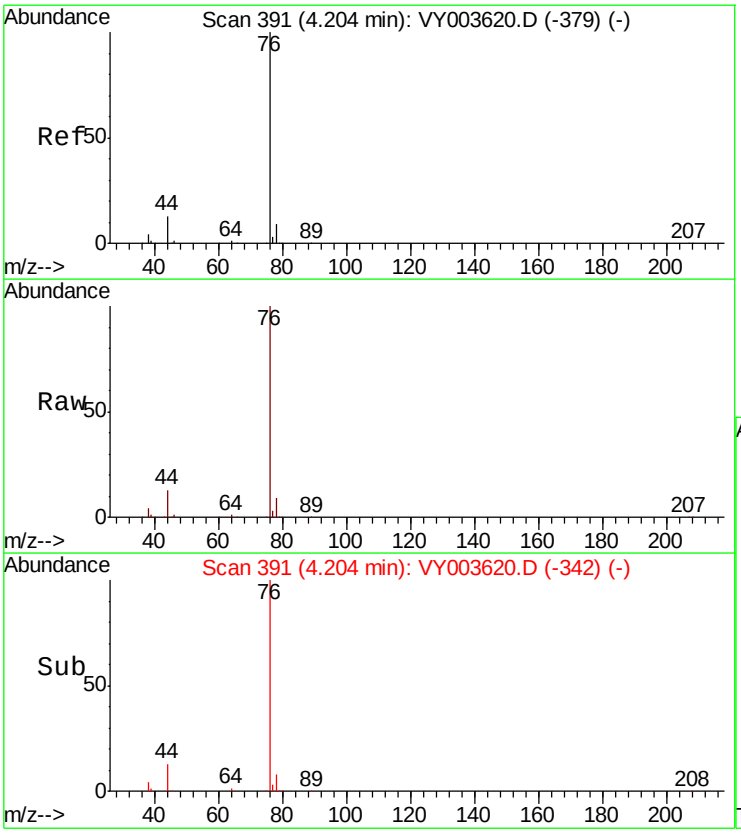
#13
Acetone
Concen: 51.065 ug/L
RT: 3.97 min Scan# 353
Delta R.T. 0.00 min
Lab File: VY003620.D
Acq: 25 Nov 2020 13:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025405

Tgt Ion: 43 Resp: 49979

Ion	Ratio	Lower	Upper
43	100		
58	30.8	0.0	61.6

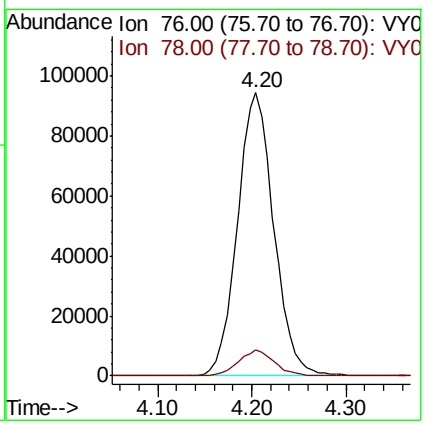


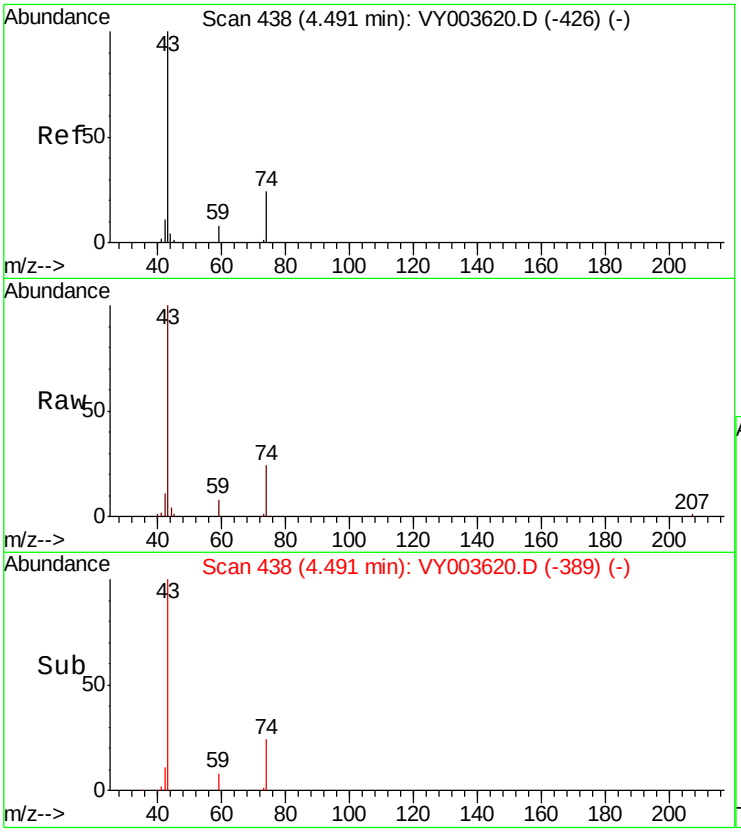


#14
Carbon disulfide
Concen: 25.739 ug/L
RT: 4.20 min Scan# 391
Delta R.T. 0.00 min
Lab File: VY003620.D
Acq: 25 Nov 2020 13:11

Tgt Ion: 76 Resp: 253974

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.3	10.9



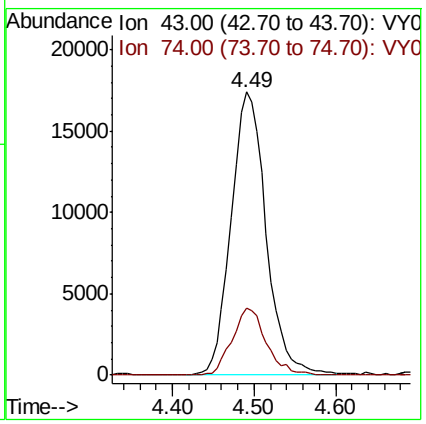


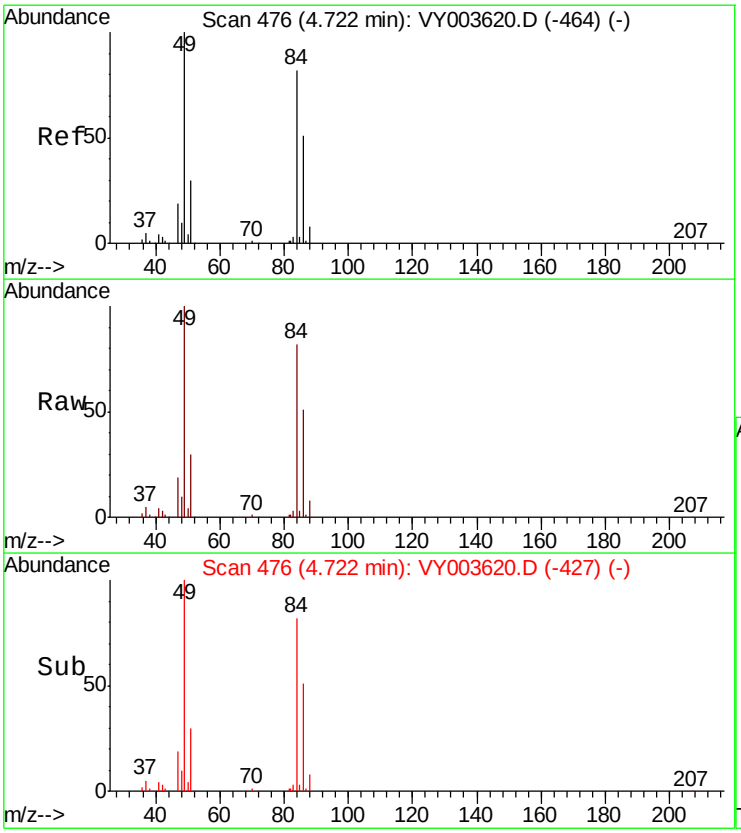
#15
Methyl Acetate
Concen: 24.638 ug/L
RT: 4.49 min Scan# 438
Delta R.T. 0.00 min
Lab File: VY003620.D
Acq: 25 Nov 2020 13:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025405

Tgt Ion: 43 Resp: 51733

Ion	Ratio	Lower	Upper
43	100		
74	22.7	18.2	27.2

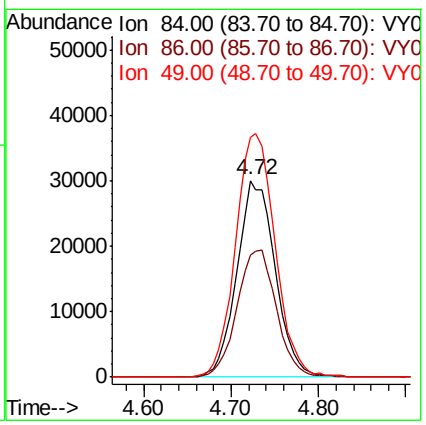


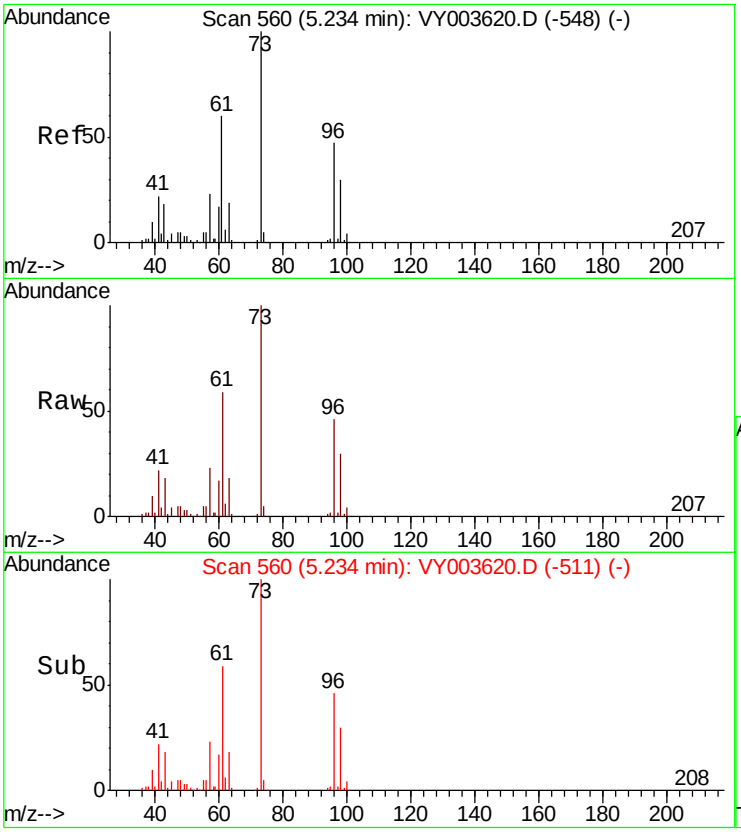


#16
Methylene chloride
Concen: 20.648 ug/L
RT: 4.72 min Scan# 476
Delta R.T. 0.00 min
Lab File: VY003620.D
Acq: 25 Nov 2020 13:11

Tgt Ion: 84 Resp: 91759

Ion	Ratio	Lower	Upper
84	100		
86	61.8	43.3	80.3
49	121.9	85.3	158.5



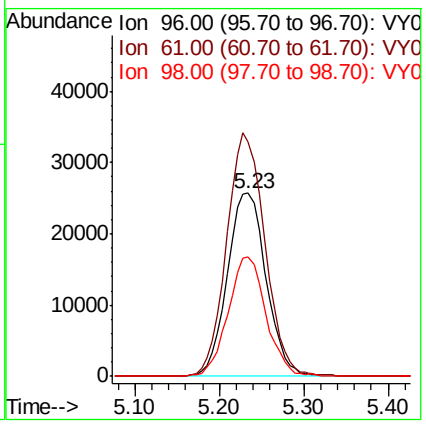


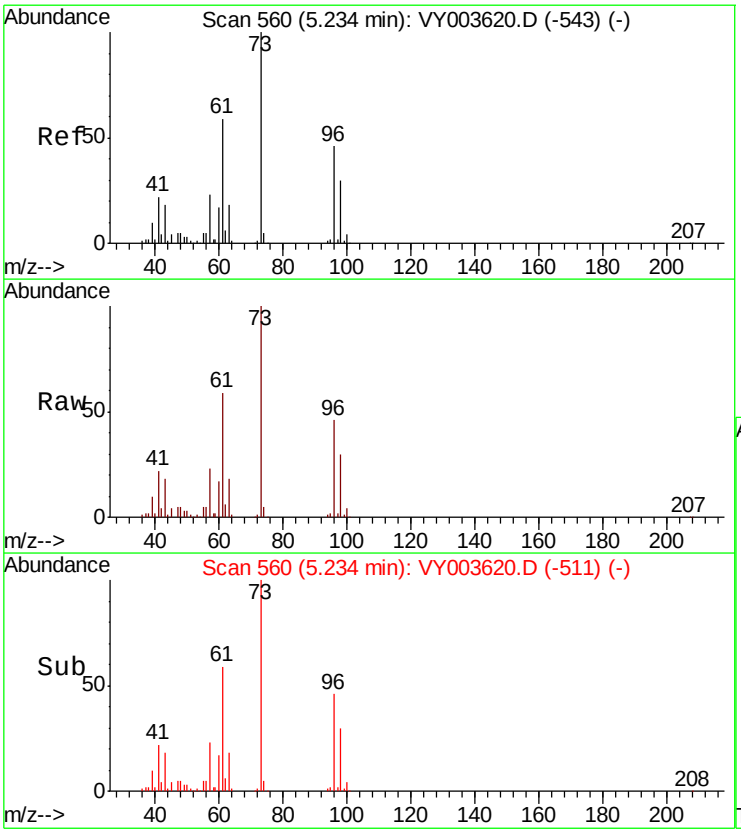
#17
trans-1,2-Dichloroethene
Concen: 25.626 ug/L
RT: 5.23 min Scan# 560
Delta R.T. 0.00 min
Lab File: VY003620.D
Acq: 25 Nov 2020 13:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025405

Tgt Ion: 96 Resp: 80493

Ion	Ratio	Lower	Upper
96	100		
61	127.8	89.5	166.1
98	65.0	45.5	84.5

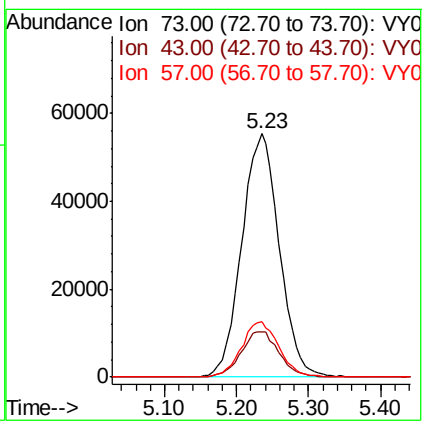


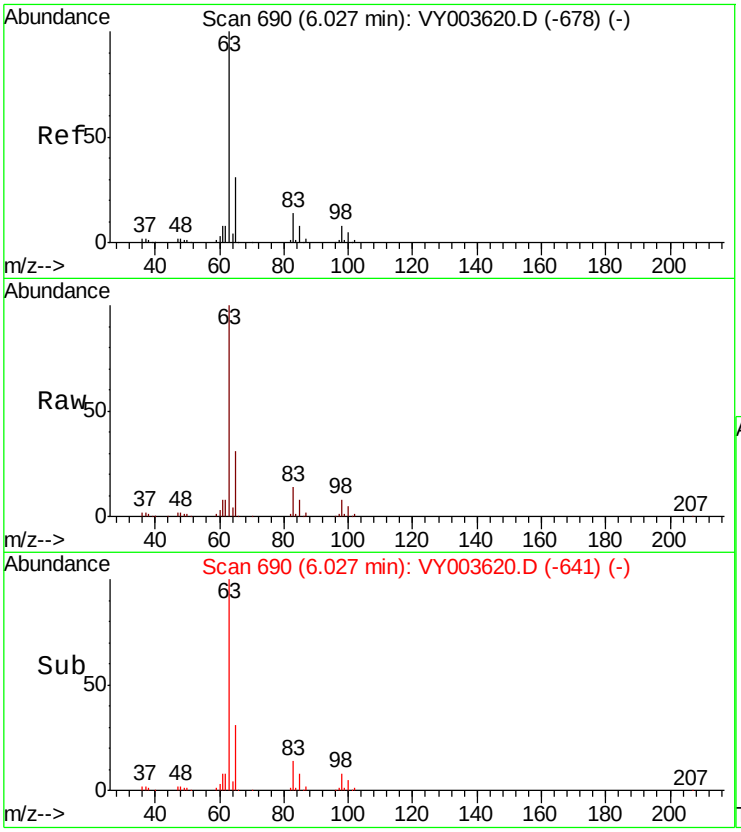


#18
Methyl tert-butyl Ether
Concen: 25.853 ug/L
RT: 5.23 min Scan# 560
Delta R.T. 0.00 min
Lab File: VY003620.D
Acq: 25 Nov 2020 13:11

Tgt Ion: 73 Resp: 200126

Ion	Ratio	Lower	Upper
73	100		
43	19.0	15.2	22.8
57	22.6	18.1	27.1



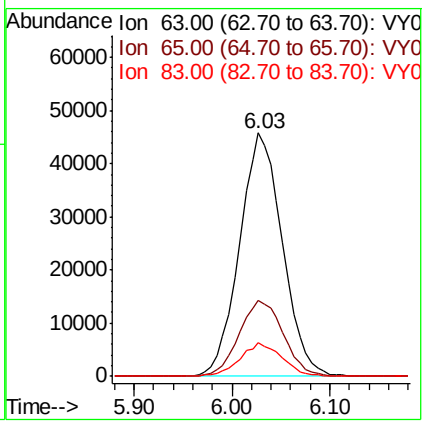


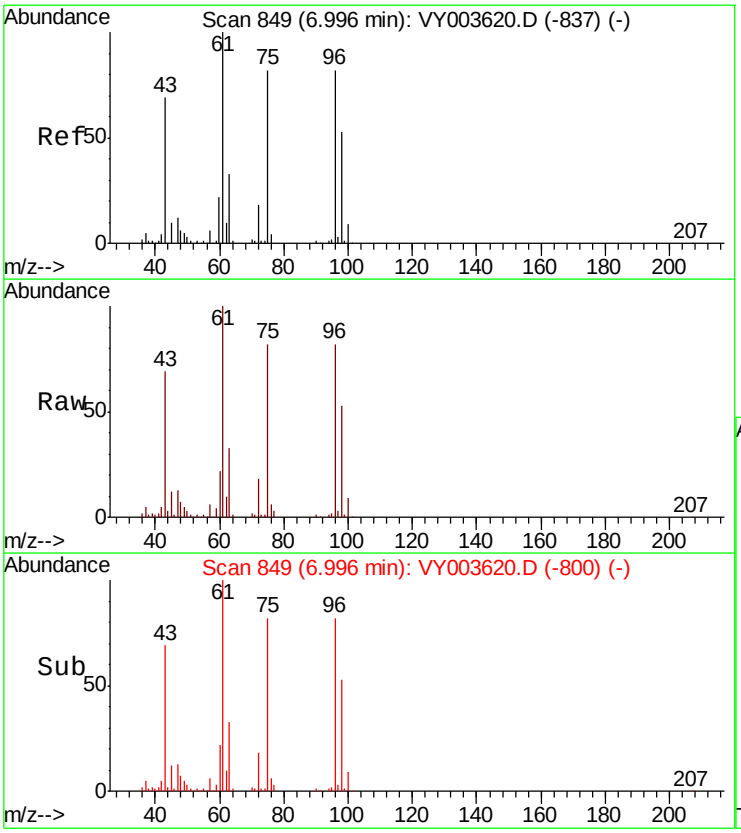
#19
1,1-Dichloroethane
Concen: 25.411 ug/L
RT: 6.03 min Scan# 690
Delta R.T. 0.00 min
Lab File: VY003620.D
Acq: 25 Nov 2020 13:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025405

Tgt Ion: 63 Resp: 138933

Ion	Ratio	Lower	Upper
63	100		
65	31.3	21.9	40.7
83	13.6	9.5	17.7

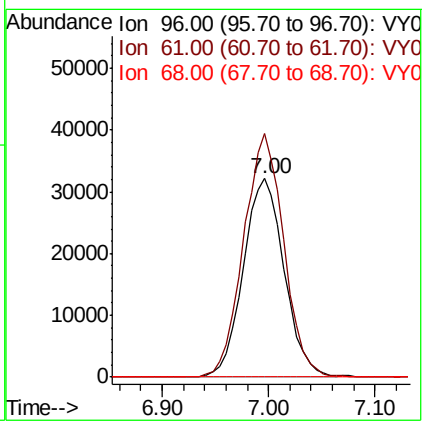


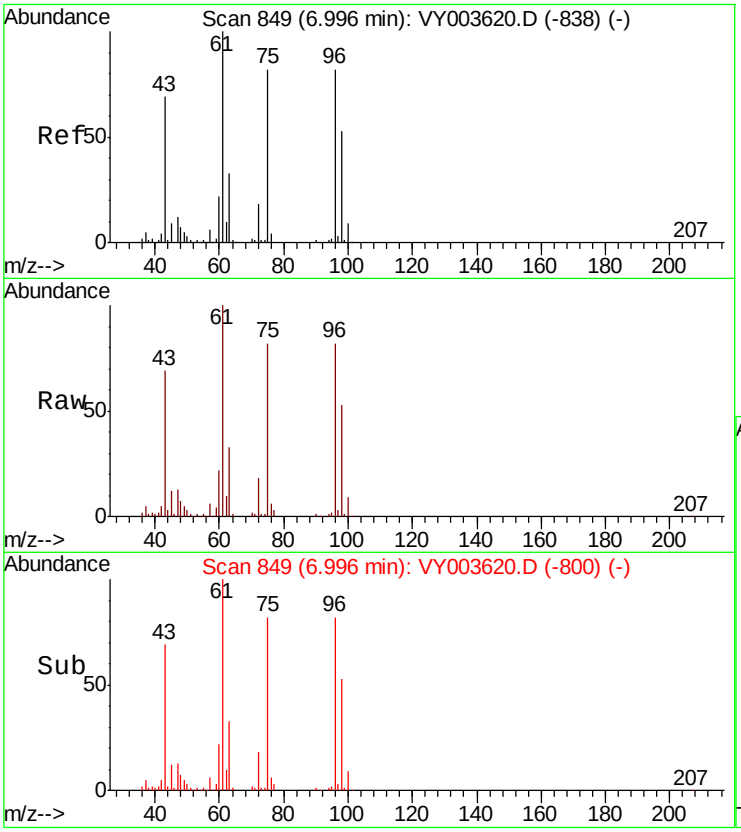


#20
cis-1,2-Dichloroethene
Concen: 25.766 ug/L
RT: 7.00 min Scan# 849
Delta R.T. 0.00 min
Lab File: VY003620.D
Acq: 25 Nov 2020 13:11

Tgt Ion: 96 Resp: 86526

Ion	Ratio	Lower	Upper
96	100		
61	122.6	85.8	159.4
68	0.0	0.0	0.0



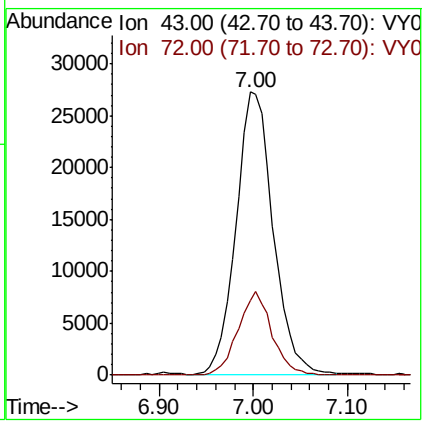


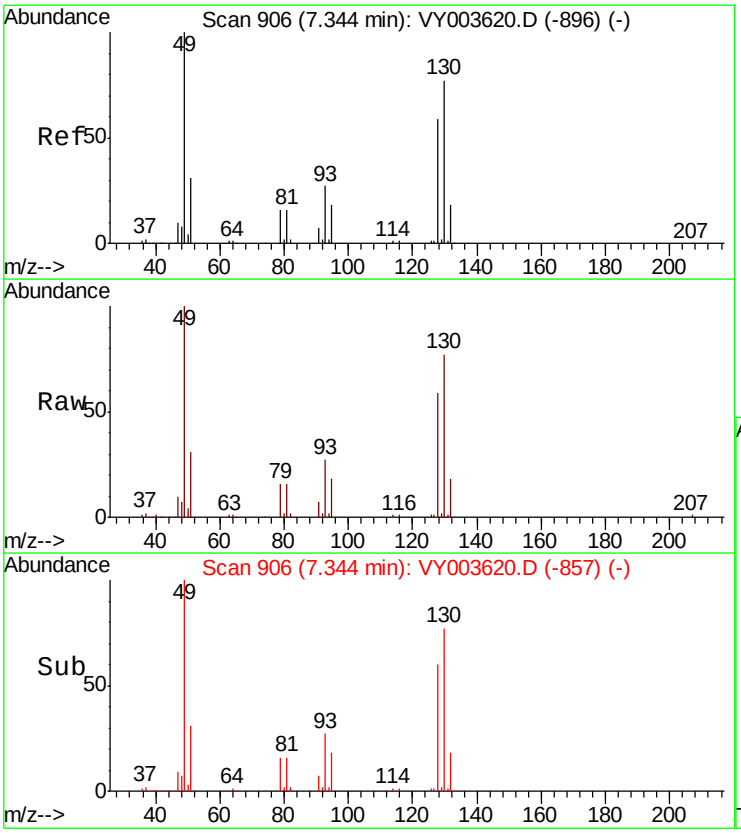
#22
2-Butanone
Concen: 50.737 ug/L
RT: 7.00 min Scan# 849
Delta R.T. 0.00 min
Lab File: VY003620.D
Acq: 25 Nov 2020 13:11

Instrument : MSVOA_Y
ClientSampleId : VSTD025405

Tgt Ion: 43 Resp: 75061

Ion	Ratio	Lower	Upper
43	100		
72	27.0	13.5	40.5

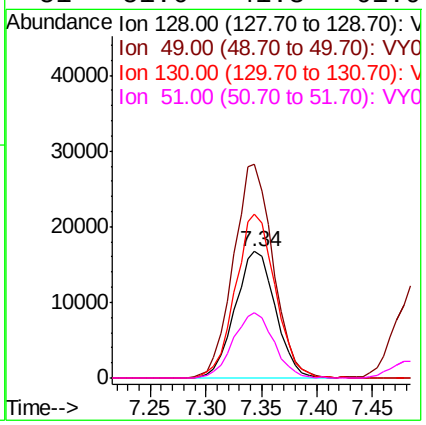


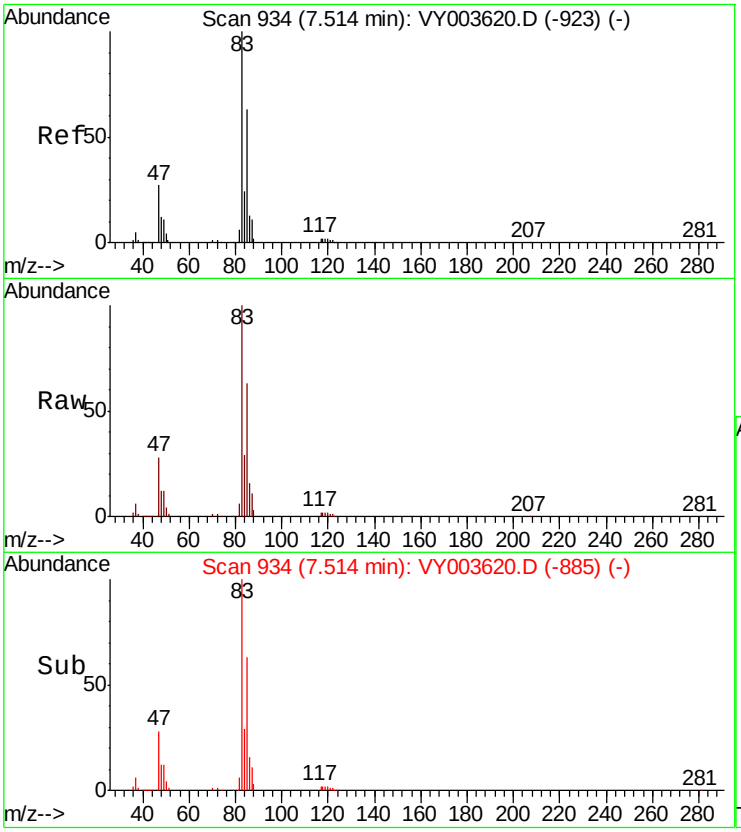


#23
Bromochloromethane
Concen: 25.610 ug/L
RT: 7.34 min Scan# 906
Delta R.T. 0.00 min
Lab File: VY003620.D
Acq: 25 Nov 2020 13:11

Tgt Ion:128 Resp: 42111

Ion	Ratio	Lower	Upper
128	100		
49	168.7	118.1	219.3
130	129.3	90.5	168.1
51	51.6	41.3	61.9



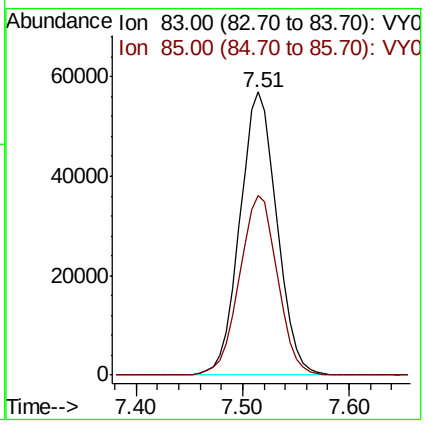


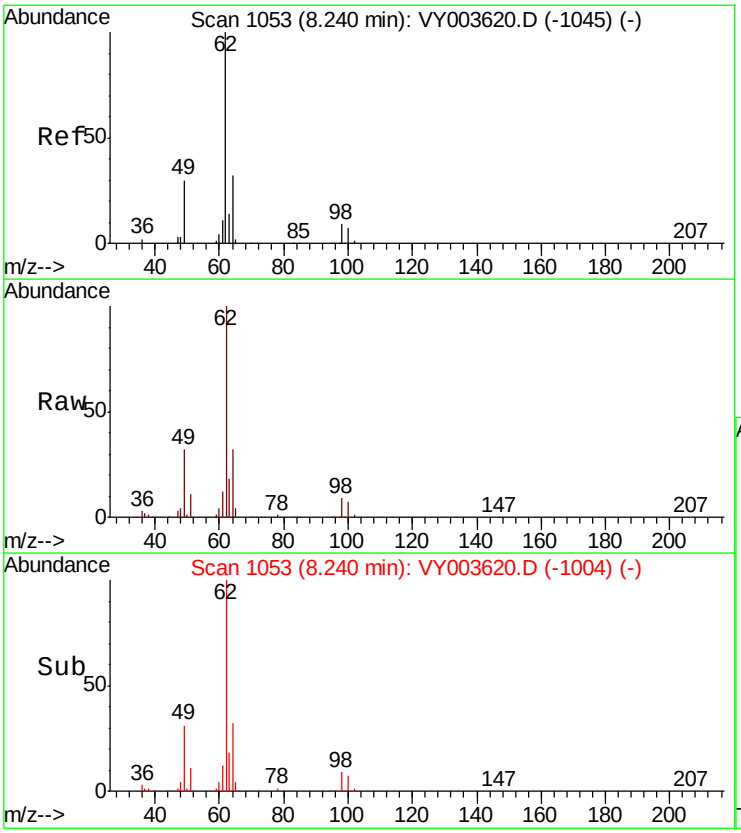
#25
Chloroform
Concen: 25.286 ug/L
RT: 7.51 min Scan# 934
Delta R.T. 0.00 min
Lab File: VY003620.D
Acq: 25 Nov 2020 13:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025405

Tgt Ion: 83 Resp: 138942

Ion	Ratio	Lower	Upper
83	100		
85	63.4	44.4	82.4

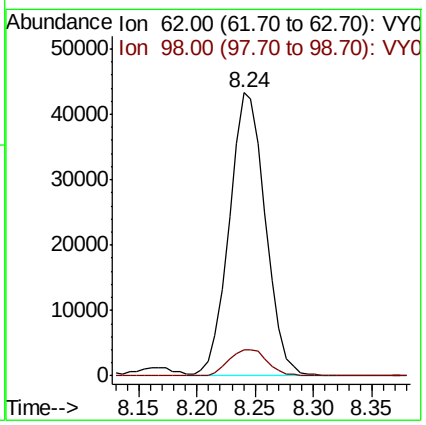


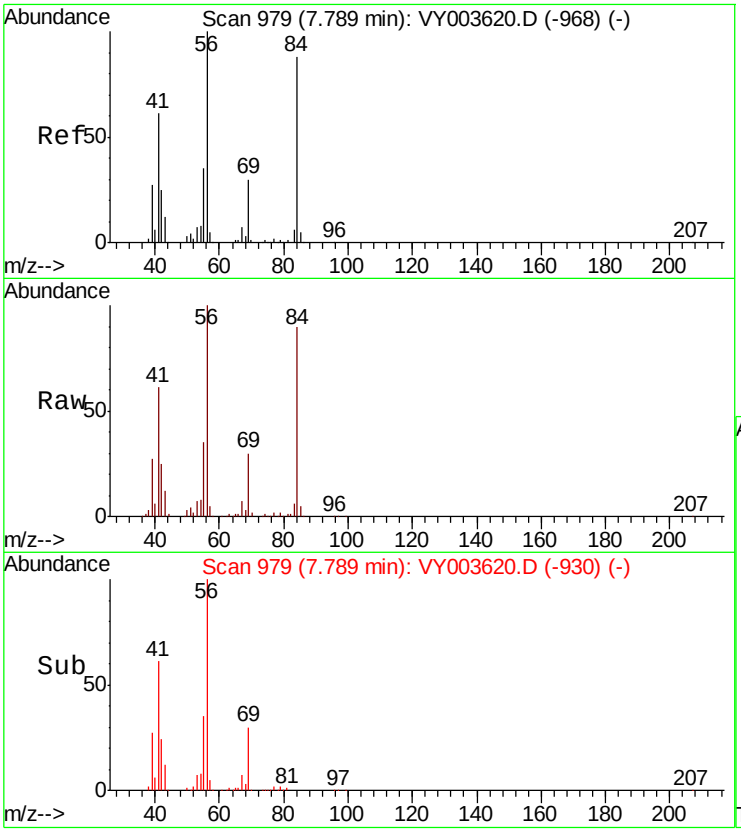


#27
1,2-Dichloroethane
Concen: 25.611 ug/L
RT: 8.24 min Scan# 1053
Delta R.T. 0.00 min
Lab File: VY003620.D
Acq: 25 Nov 2020 13:11

Tgt Ion: 62 Resp: 93461

Ion	Ratio	Lower	Upper
62	100		
98	9.4	7.5	11.3



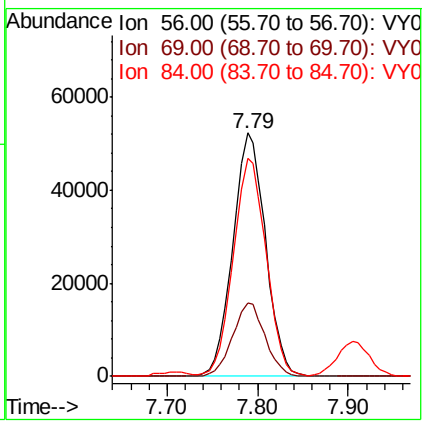


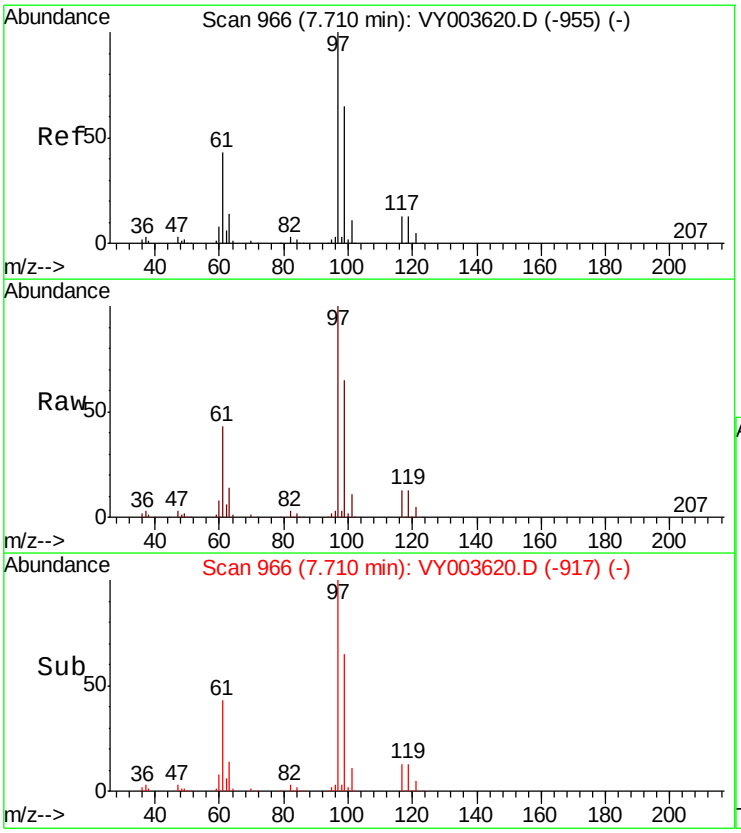
#29
Cyclohexane
Concen: 25.854 ug/L
RT: 7.79 min Scan# 979
Delta R.T. 0.00 min
Lab File: VY003620.D
Acq: 25 Nov 2020 13:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025405

Tgt Ion: 56 Resp: 130382

Ion	Ratio	Lower	Upper
56	100		
69	29.9	23.9	35.9
84	89.9	71.9	107.9

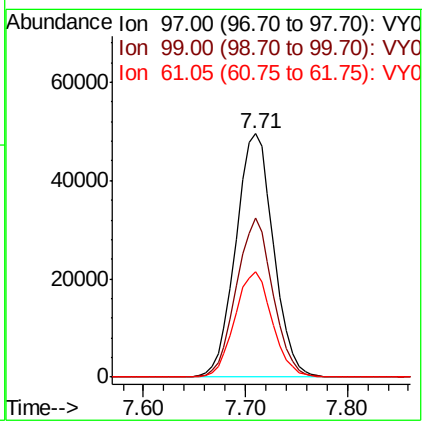


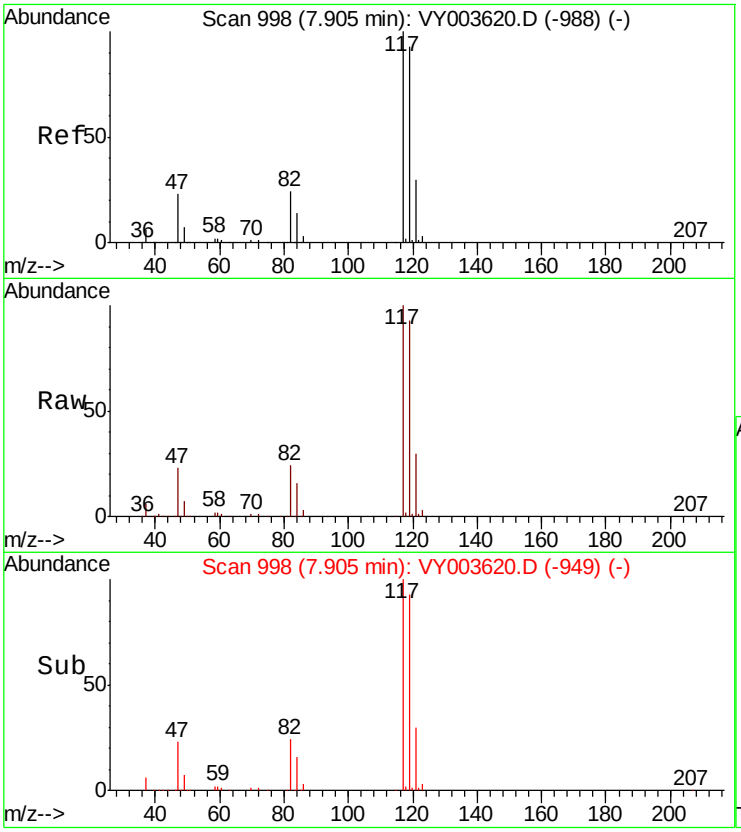


#30
1,1,1-Trichloroethane
Concen: 25.637 ug/L
RT: 7.71 min Scan# 966
Delta R.T. 0.00 min
Lab File: VY003620.D
Acq: 25 Nov 2020 13:11

Tgt Ion: 97 Resp: 127179

Ion	Ratio	Lower	Upper
97	100		
99	63.3	50.6	76.0
61	42.9	34.3	51.5



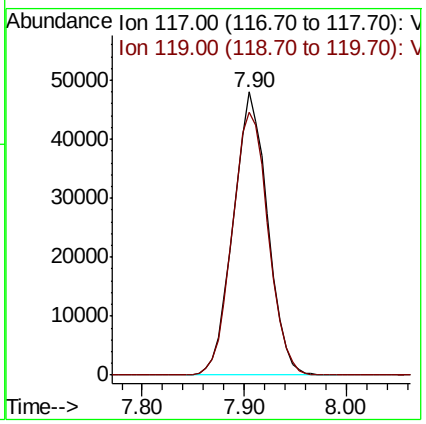


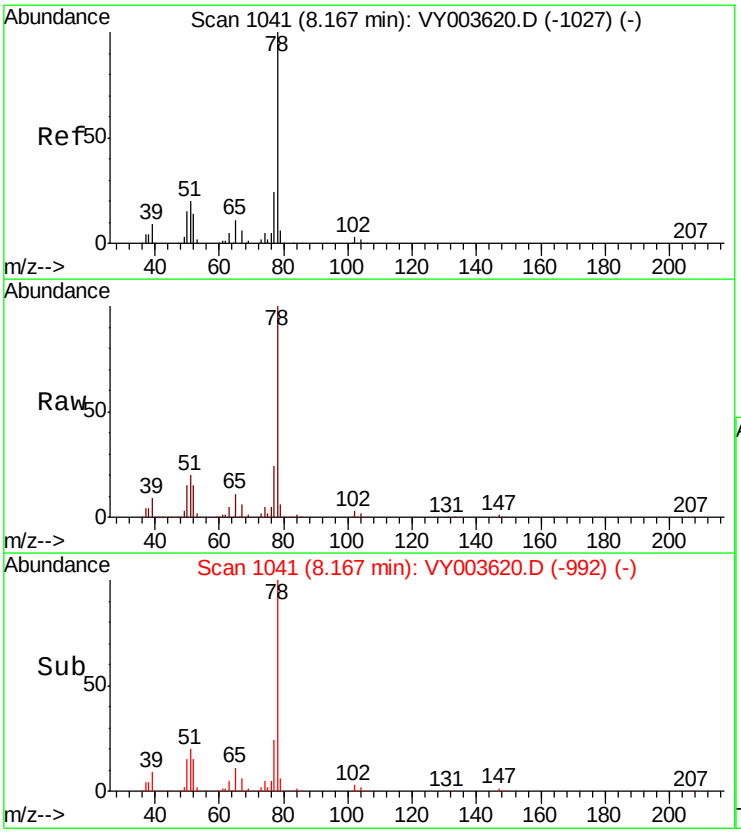
#31
Carbon tetrachloride
Concen: 24.939 ug/L
RT: 7.90 min Scan# 998
Delta R.T. 0.00 min
Lab File: VY003620.D
Acq: 25 Nov 2020 13:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025405

Tgt Ion:117 Resp: 112127

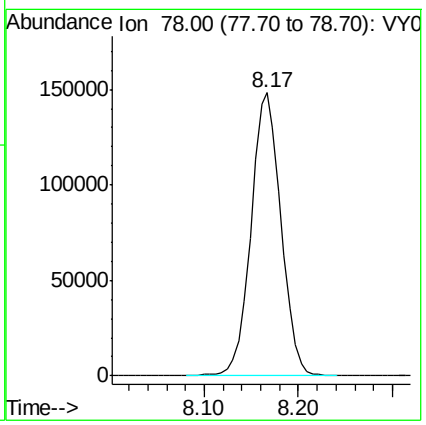
Ion	Ratio	Lower	Upper
117	100		
119	97.1	77.7	116.5

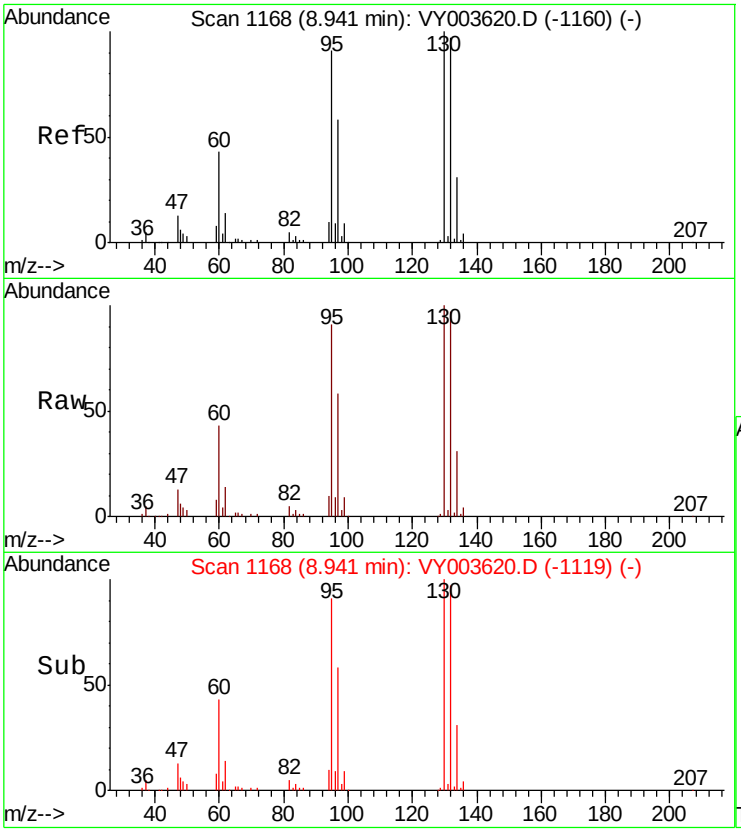




#33
Benzene
Concen: 25.674 ug/L
RT: 8.17 min Scan# 1041
Delta R.T. 0.00 min
Lab File: VY003620.D
Acq: 25 Nov 2020 13:11

Tgt Ion: 78 Resp: 330061



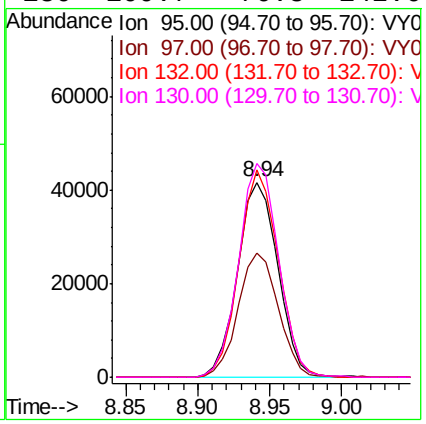


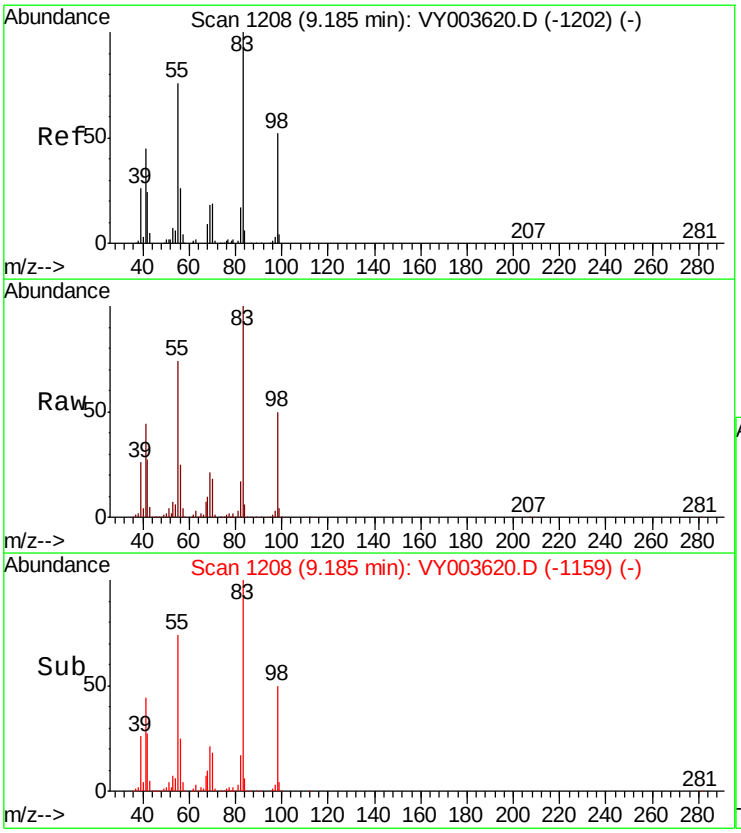
#34
Trichloroethene
Concen: 25.251 ug/L
RT: 8.94 min Scan# 1168
Delta R.T. 0.00 min
Lab File: VY003620.D
Acq: 25 Nov 2020 13:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025405

Tgt Ion: 95 Resp: 80744

Ion	Ratio	Lower	Upper
95	100		
97	63.9	44.7	83.1
132	106.7	74.7	138.7
130	109.7	76.8	142.6

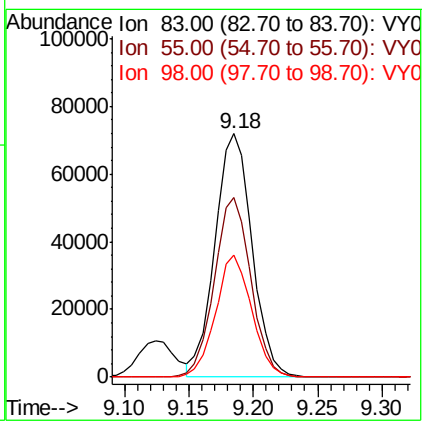


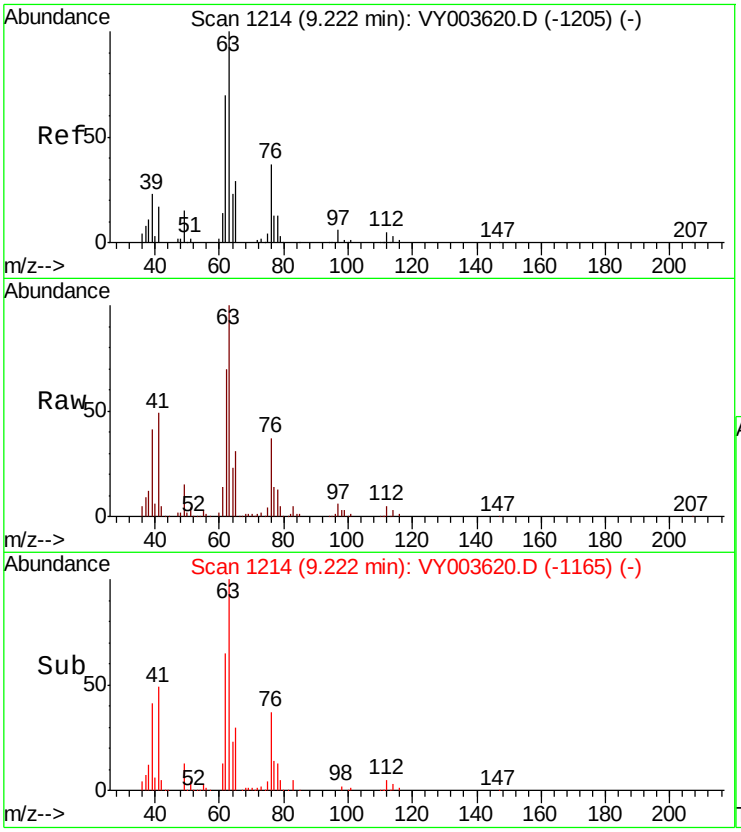


#35
Methylcyclohexane
Concen: 26.286 ug/L
RT: 9.18 min Scan# 1208
Delta R.T. 0.00 min
Lab File: VY003620.D
Acq: 25 Nov 2020 13:11

Tgt Ion: 83 Resp: 145269

Ion	Ratio	Lower	Upper
83	100		
55	72.9	58.3	87.5
98	48.8	39.0	58.6



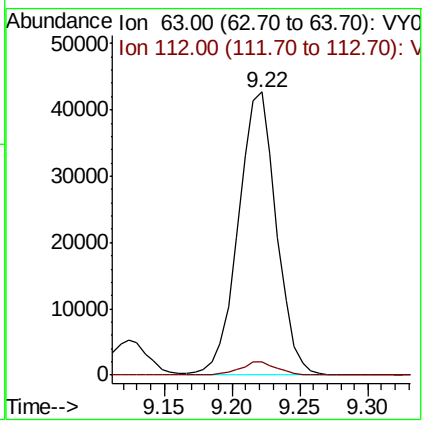


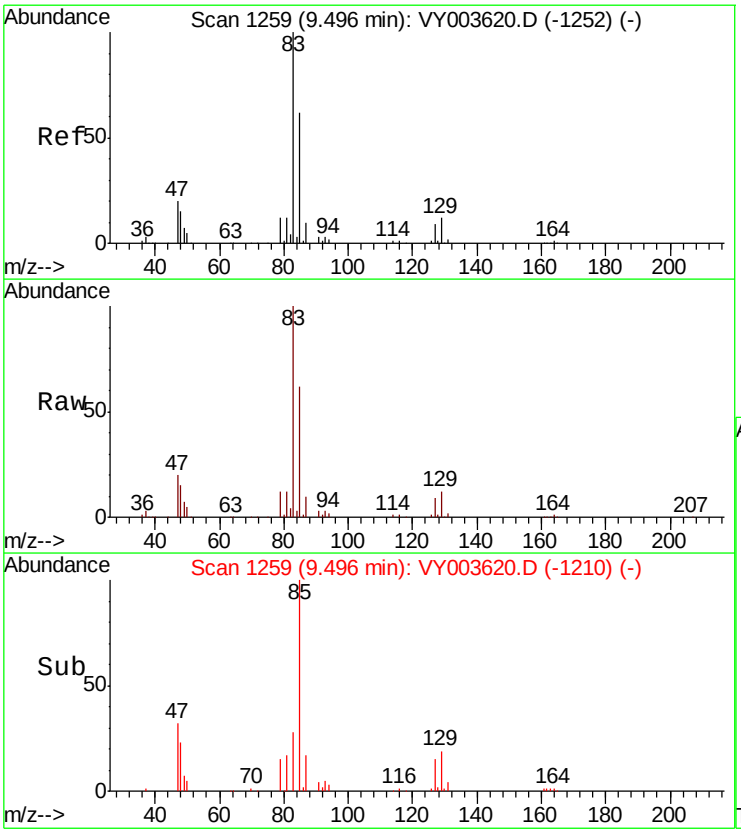
#37
1,2-Dichloropropane
Concen: 25.874 ug/L
RT: 9.22 min Scan# 1214
Delta R.T. 0.00 min
Lab File: VY003620.D
Acq: 25 Nov 2020 13:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025405

Tgt Ion: 63 Resp: 83631

Ion	Ratio	Lower	Upper
63	100		
112	4.6	3.7	5.5

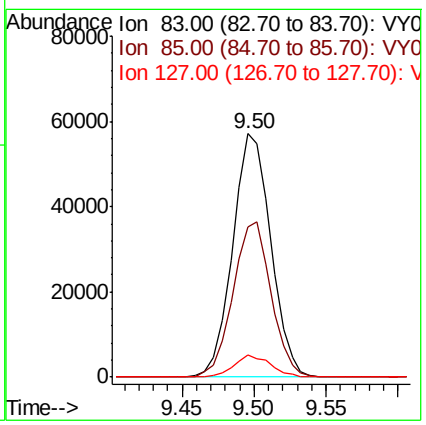


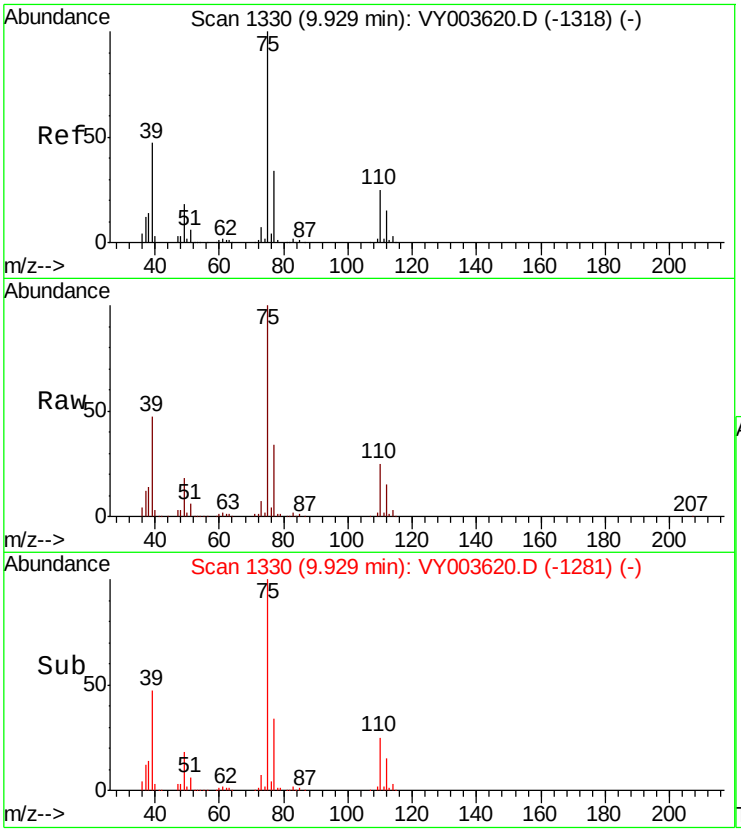


#38
Bromodichloromethane
Concen: 25.519 ug/L
RT: 9.50 min Scan# 1259
Delta R.T. 0.00 min
Lab File: VY003620.D
Acq: 25 Nov 2020 13:11

Tgt Ion: 83 Resp: 105183

Ion	Ratio	Lower	Upper
83	100		
85	61.6	43.1	80.1
127	8.9	7.1	10.7



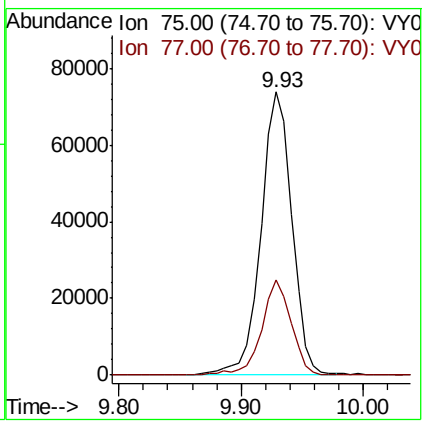


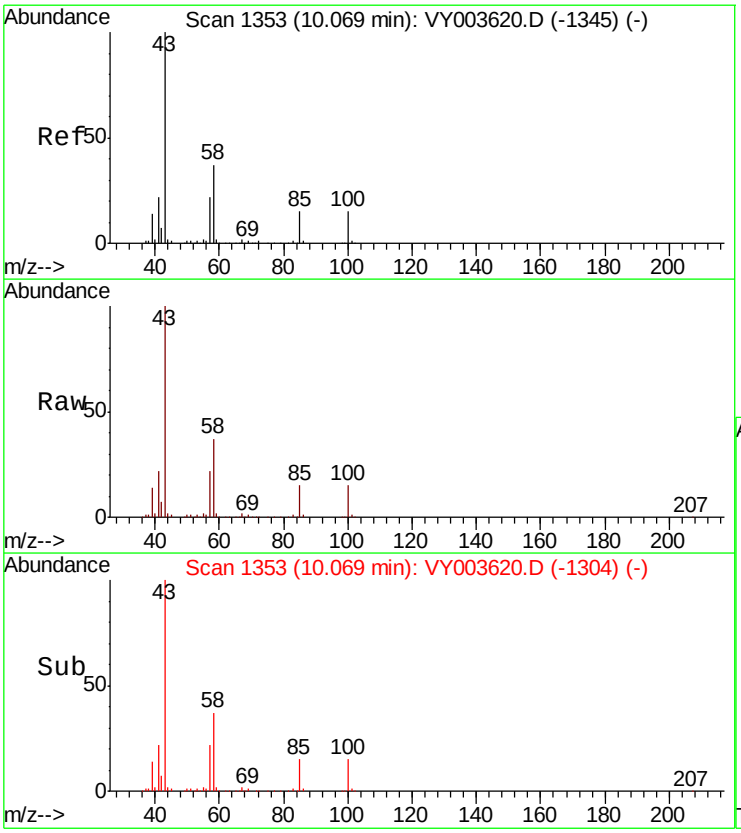
#39
cis-1,3-Dichloropropene
Concen: 25.711 ug/L
RT: 9.93 min Scan# 1330
Delta R.T. 0.00 min
Lab File: VY003620.D
Acq: 25 Nov 2020 13:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025405

Tgt Ion: 75 Resp: 130083

Ion	Ratio	Lower	Upper
75	100		
77	33.6	23.5	43.7

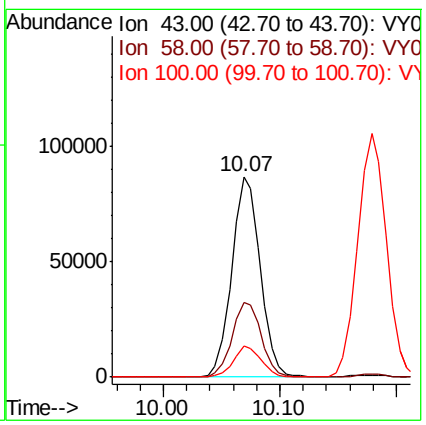


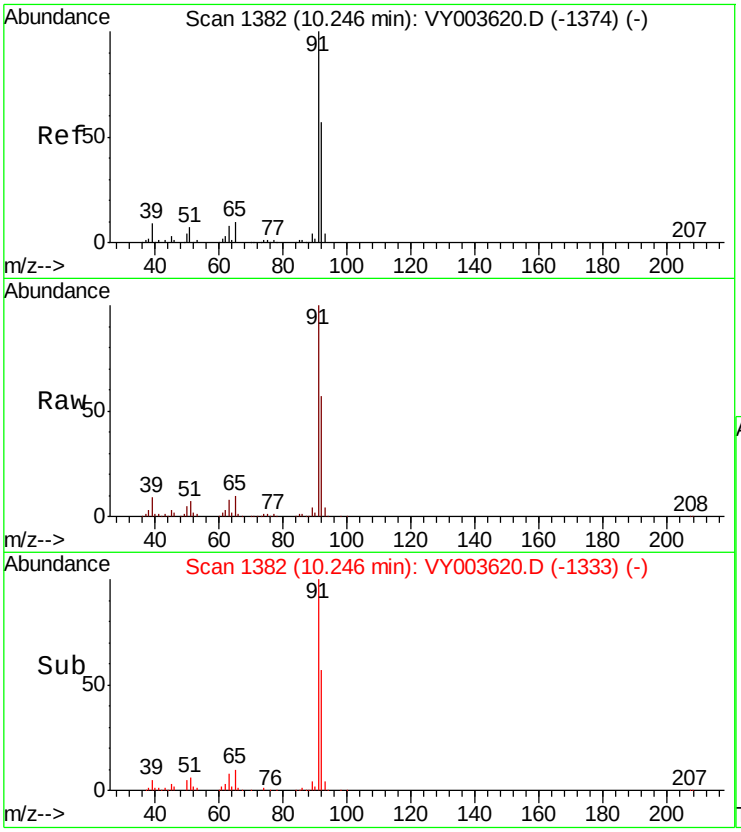


#40
4-Methyl-2-pentanone
Concen: 51.715 ug/L
RT: 10.07 min Scan# 1353
Delta R.T. 0.00 min
Lab File: VY003620.D
Acq: 25 Nov 2020 13:11

Tgt Ion: 43 Resp: 147651

Ion	Ratio	Lower	Upper
43	100		
58	38.4	30.7	46.1
100	15.1	12.1	18.1



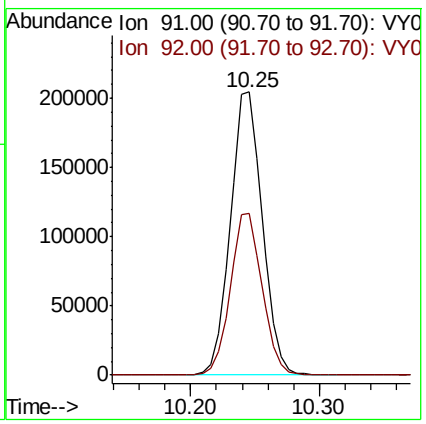


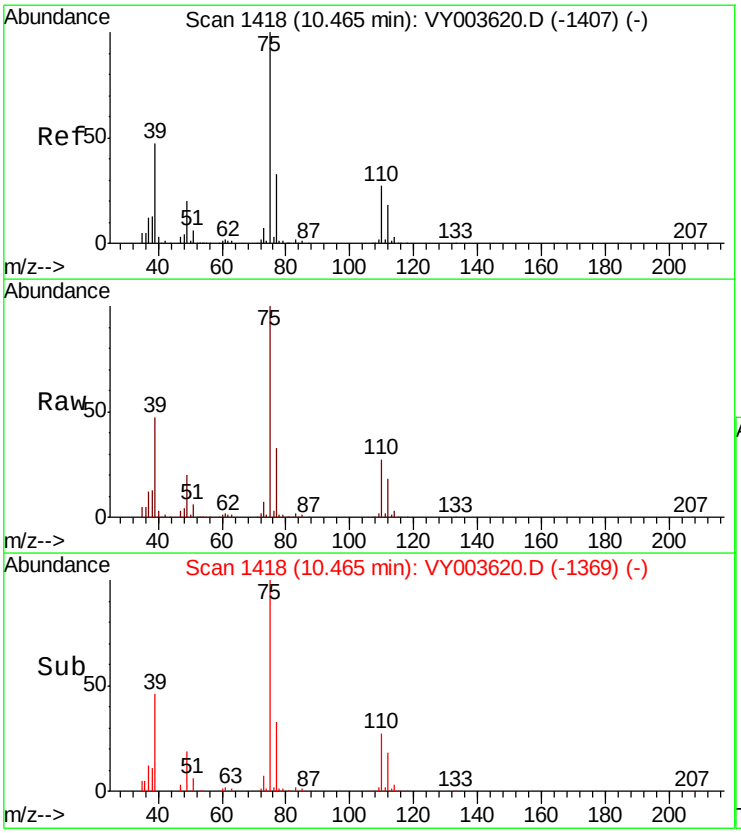
#42
Toluene
Concen: 25.949 ug/L
RT: 10.25 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VY003620.D
Acq: 25 Nov 2020 13:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025405

Tgt Ion: 91 Resp: 352637

Ion	Ratio	Lower	Upper
91	100		
92	57.3	40.1	74.5

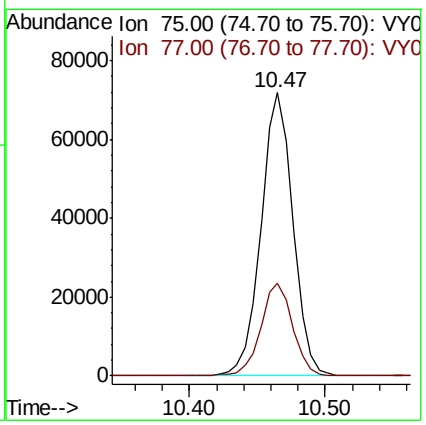


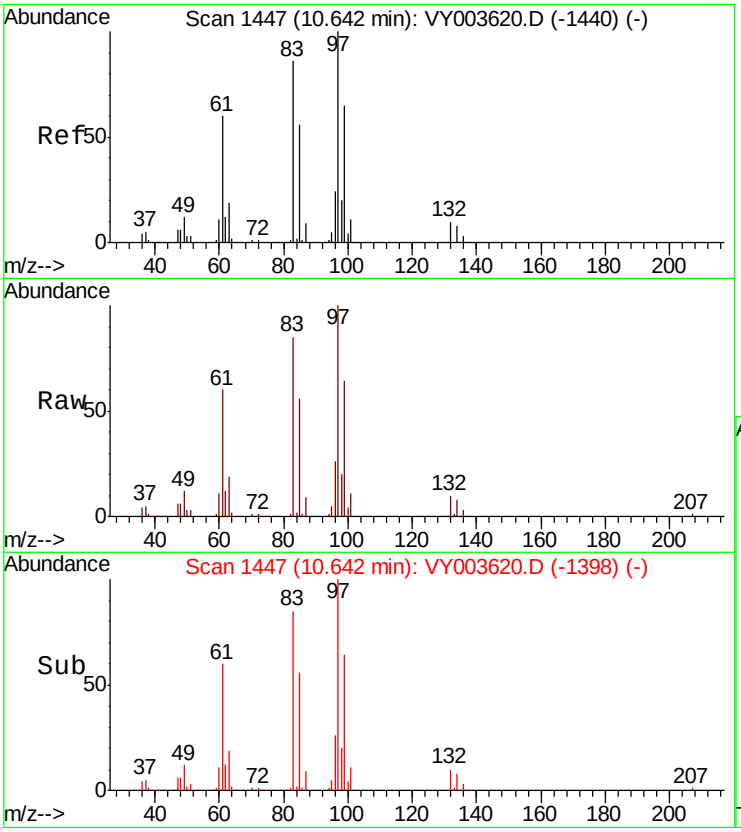


#44
trans-1,3-Dichloropropene
Concen: 25.505 ug/L
RT: 10.47 min Scan# 1418
Delta R.T. 0.00 min
Lab File: VY003620.D
Acq: 25 Nov 2020 13:11

Tgt Ion: 75 Resp: 118414

Ion	Ratio	Lower	Upper
75	100		
77	32.7	22.9	42.5



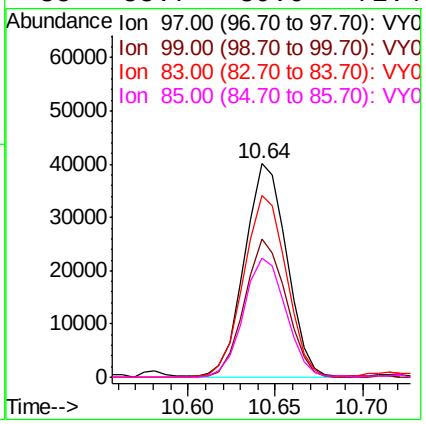


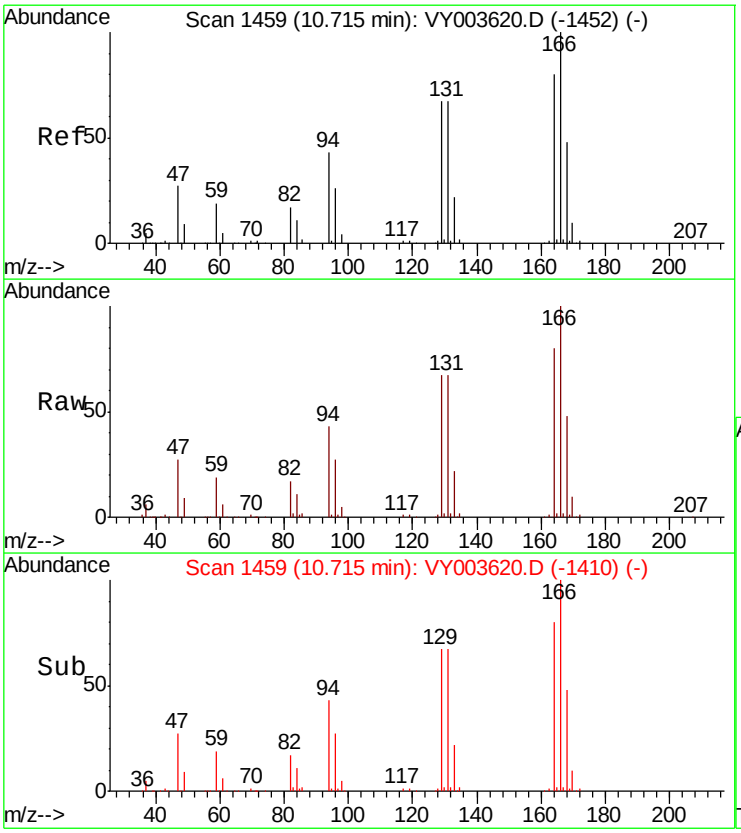
#45
1,1,2-Trichloroethane
Concen: 25.186 ug/L
RT: 10.64 min Scan# 1447
Delta R.T. 0.00 min
Lab File: VY003620.D
Acq: 25 Nov 2020 13:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025405

Tgt Ion: 97 Resp: 67727

Ion	Ratio	Lower	Upper
97	100		
99	64.5	45.1	83.9
83	85.3	59.7	110.9
85	55.7	39.0	72.4

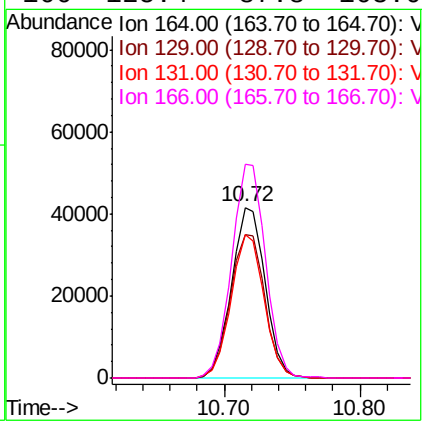


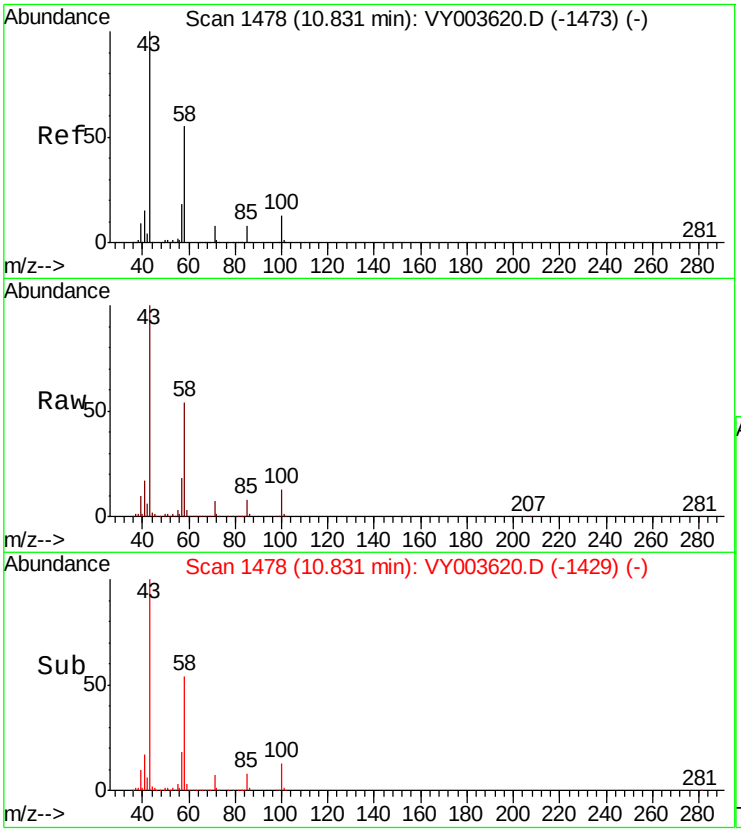


#46
Tetrachloroethene
Concen: 25.673 ug/L
RT: 10.72 min Scan# 1459
Delta R.T. 0.00 min
Lab File: VY003620.D
Acq: 25 Nov 2020 13:11

Tgt Ion:164 Resp: 71440

Ion	Ratio	Lower	Upper
164	100		
129	84.2	58.9	109.5
131	84.3	59.0	109.6
166	125.4	87.8	163.0



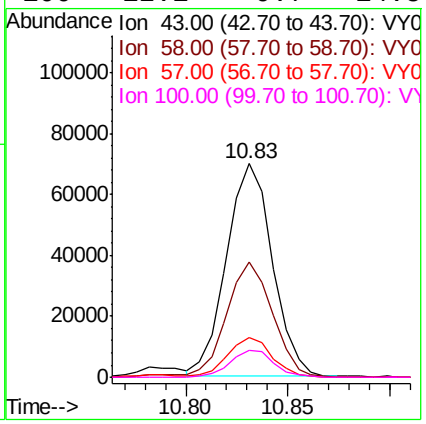


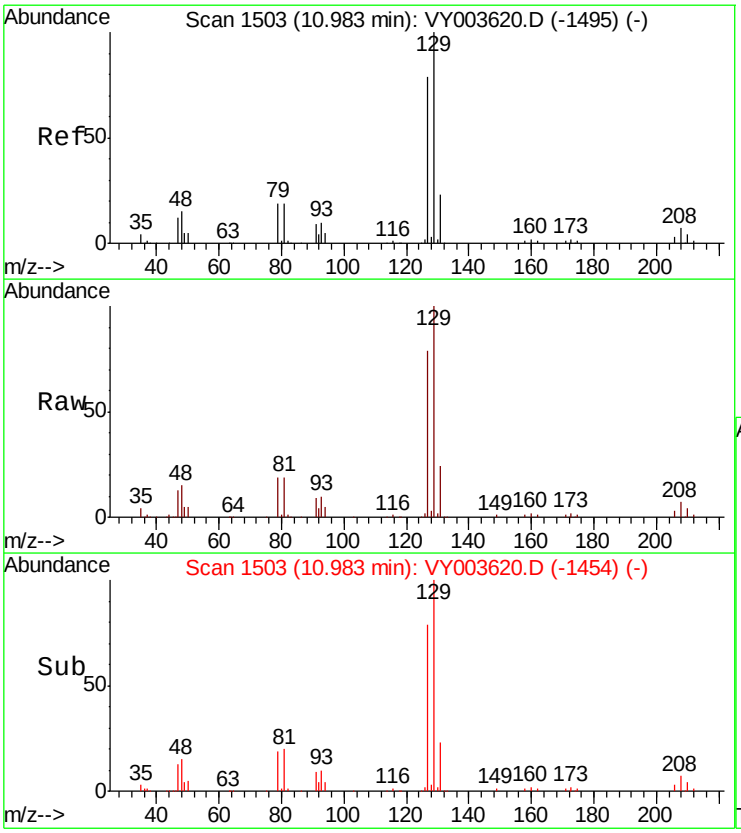
#48
2-Hexanone
Concen: 53.587 ug/L
RT: 10.83 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VY003620.D
Acq: 25 Nov 2020 13:11

Instrument : MSVOA_Y
ClientSampleId : VSTD025405

Tgt Ion: 43 Resp: 109148

Ion	Ratio	Lower	Upper
43	100		
58	53.8	43.0	64.6
57	18.2	14.6	21.8
100	12.1	9.7	14.5

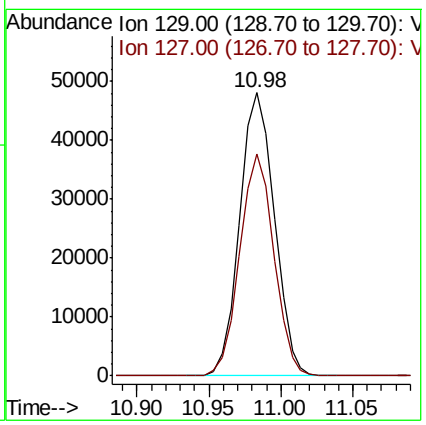


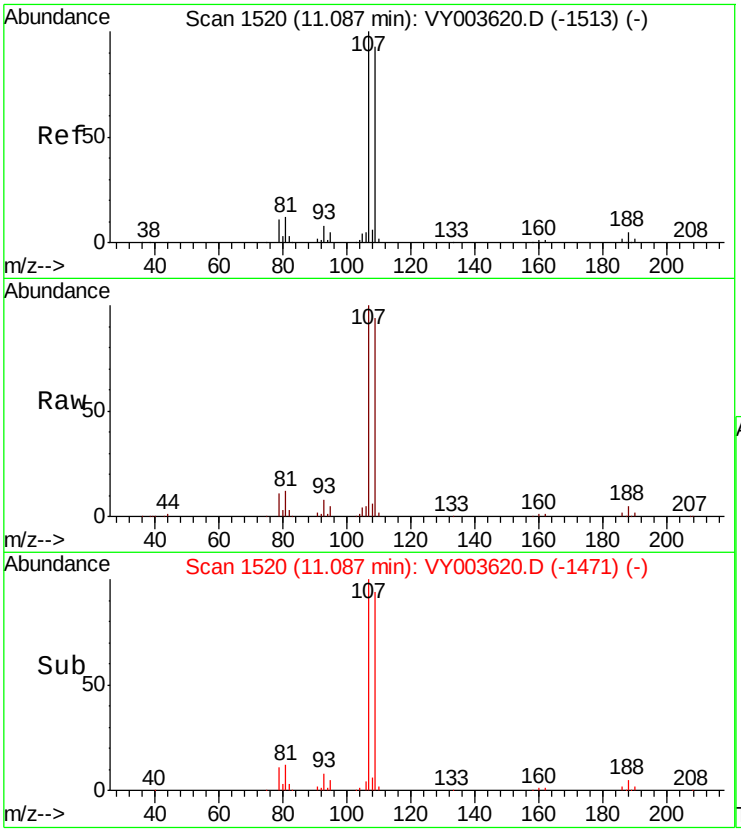


#49
Dibromochloromethane
Concen: 25.481 ug/L
RT: 10.98 min Scan# 1503
Delta R.T. 0.00 min
Lab File: VY003620.D
Acq: 25 Nov 2020 13:11

Tgt Ion:129 Resp: 80472

Ion	Ratio	Lower	Upper
129	100		
127	78.6	55.0	102.2



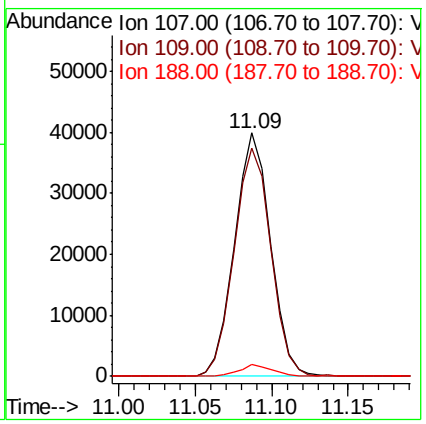


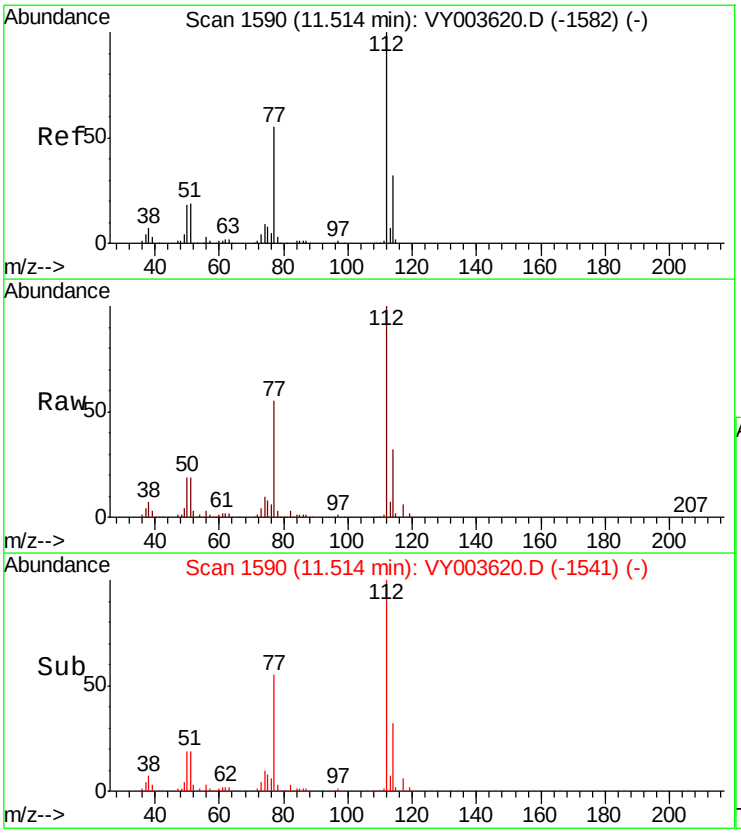
#50
1,2-Dibromoethane
Concen: 25.170 ug/L
RT: 11.09 min Scan# 1520
Delta R.T. 0.00 min
Lab File: VY003620.D
Acq: 25 Nov 2020 13:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025405

Tgt Ion:107 Resp: 65097

Ion	Ratio	Lower	Upper
107	100		
109	93.6	65.5	121.7
188	4.8	3.8	5.8

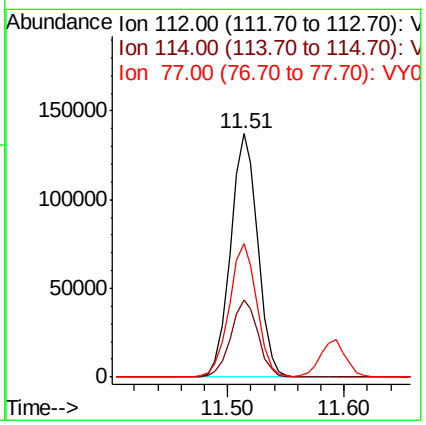


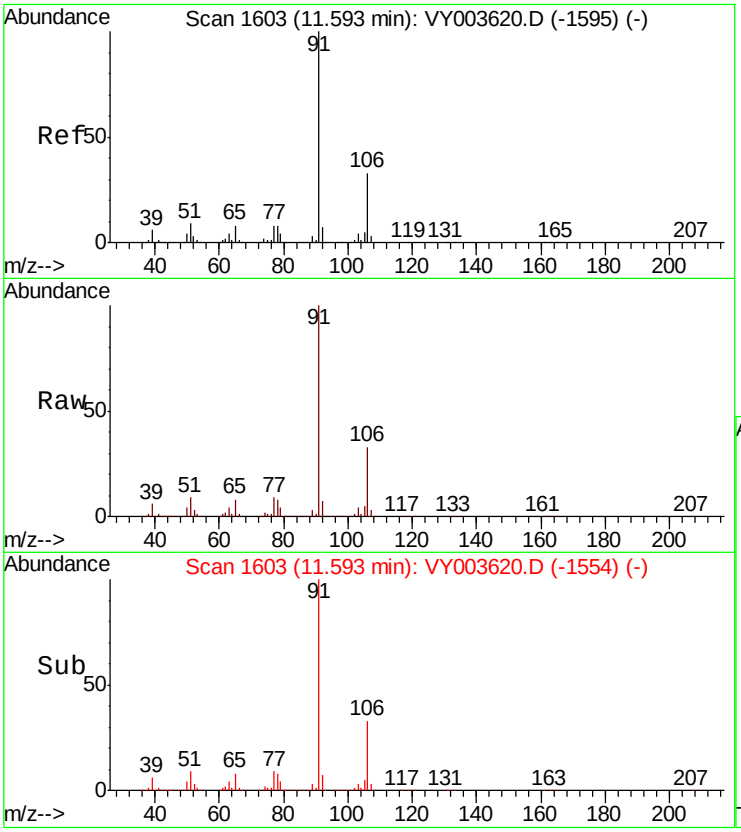


#51
Chlorobenzene
Concen: 25.677 ug/L
RT: 11.51 min Scan# 1590
Delta R.T. 0.00 min
Lab File: VY003620.D
Acq: 25 Nov 2020 13:11

Tgt Ion:112 Resp: 221620

Ion	Ratio	Lower	Upper
112	100		
114	31.7	22.2	41.2
77	54.7	43.8	65.6



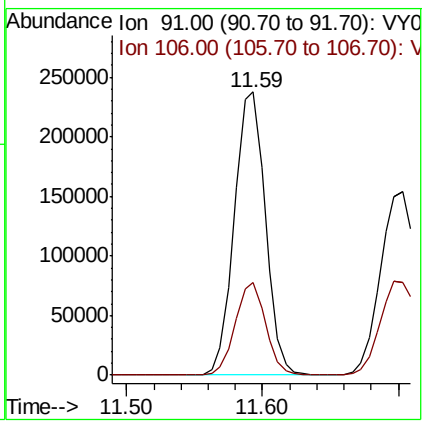


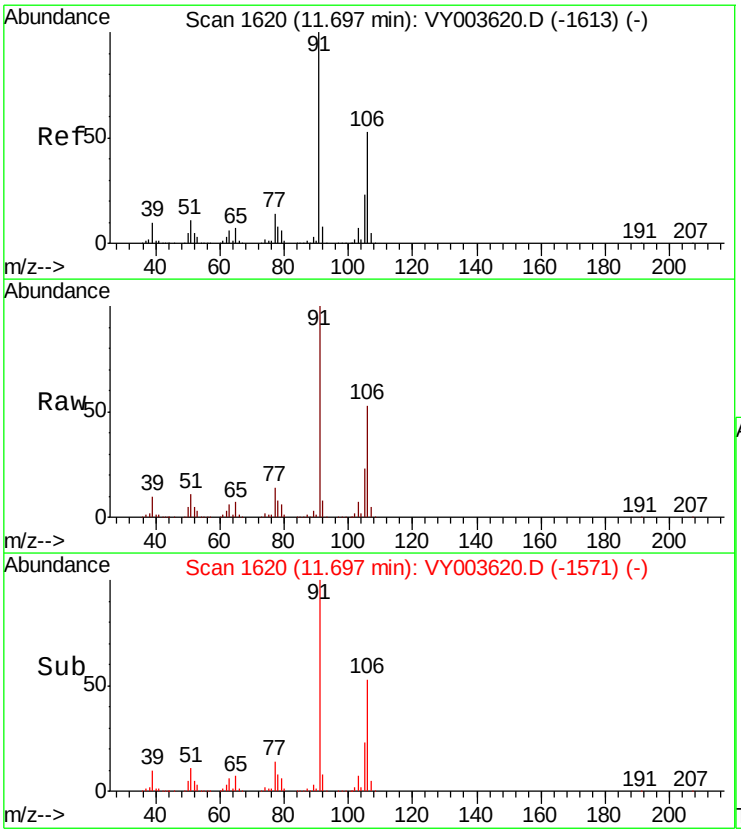
#52
Ethylbenzene
Concen: 25.971 ug/L
RT: 11.59 min Scan# 1603
Delta R.T. 0.00 min
Lab File: VY003620.D
Acq: 25 Nov 2020 13:11

Instrument : MSVOA_Y
ClientSampleId : VSTD025405

Tgt Ion: 91 Resp: 379114

Ion	Ratio	Lower	Upper
91	100		
106	32.6	22.8	42.4

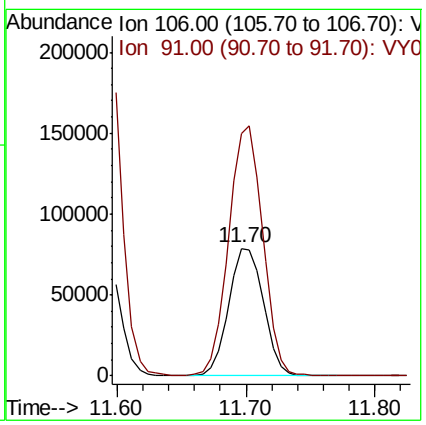


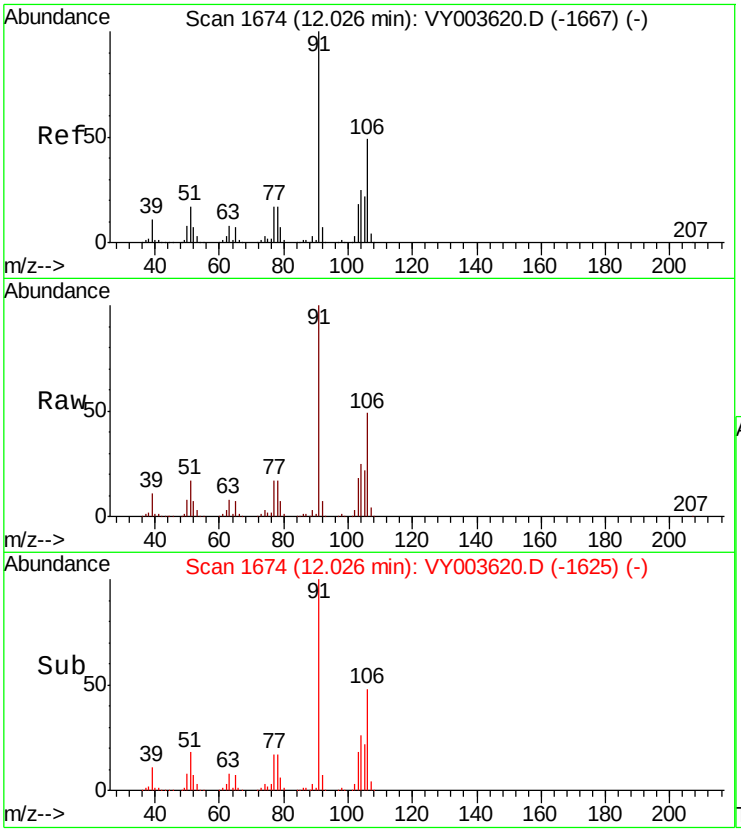


#53
m,p-Xylene
Concen: 26.560 ug/L
RT: 11.70 min Scan# 1620
Delta R.T. 0.00 min
Lab File: VY003620.D
Acq: 25 Nov 2020 13:11

Tgt Ion:106 Resp: 148568

Ion	Ratio	Lower	Upper
106	100		
91	190.2	133.1	247.3



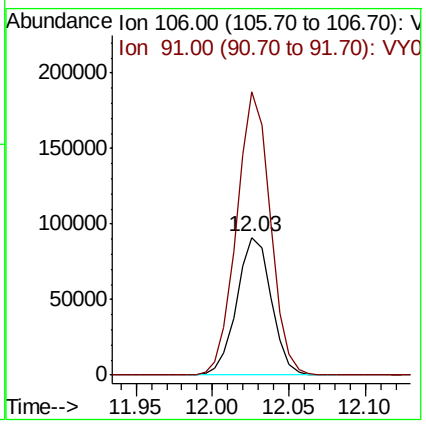


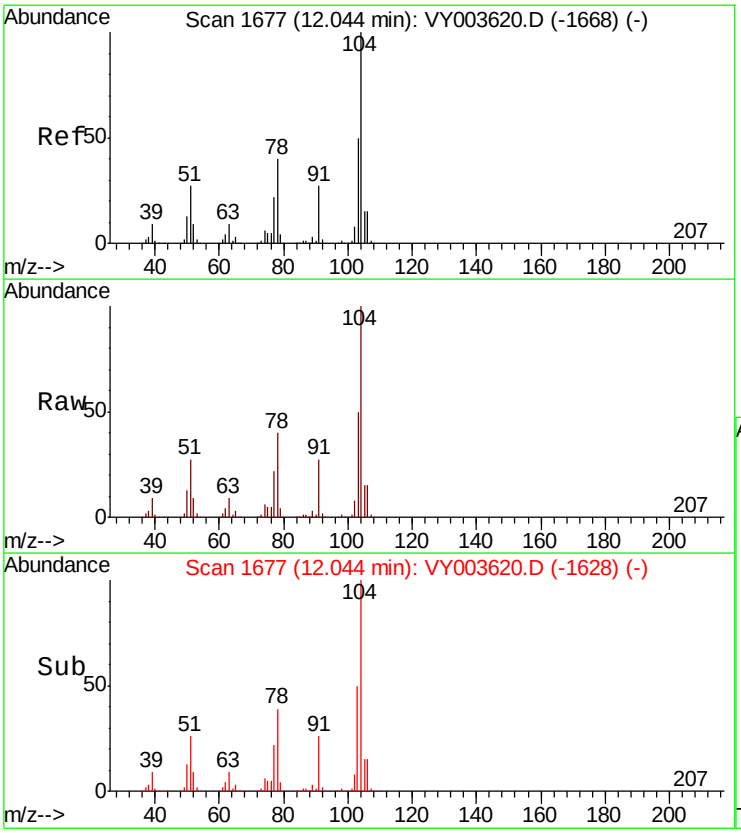
#54
o-Xylene
Concen: 26.849 ug/L
RT: 12.03 min Scan# 1674
Delta R.T. 0.00 min
Lab File: VY003620.D
Acq: 25 Nov 2020 13:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025405

Tgt Ion:106 Resp: 142941

Ion	Ratio	Lower	Upper
106	100		
91	205.8	144.1	267.5

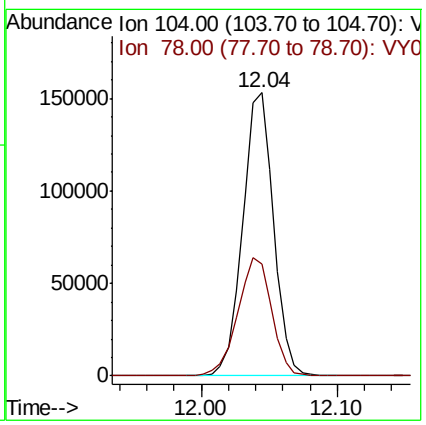


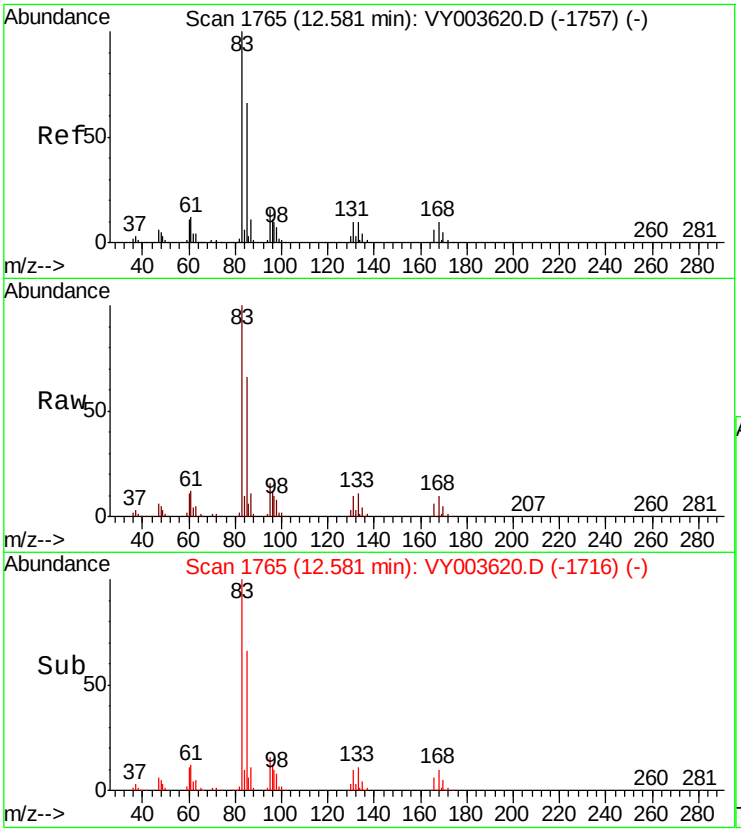


#55
Styrene
Concen: 26.609 ug/L
RT: 12.04 min Scan# 1677
Delta R.T. 0.00 min
Lab File: VY003620.D
Acq: 25 Nov 2020 13:11

Tgt Ion:104 Resp: 242854

Ion	Ratio	Lower	Upper
104	100		
78	39.5	27.6	51.4



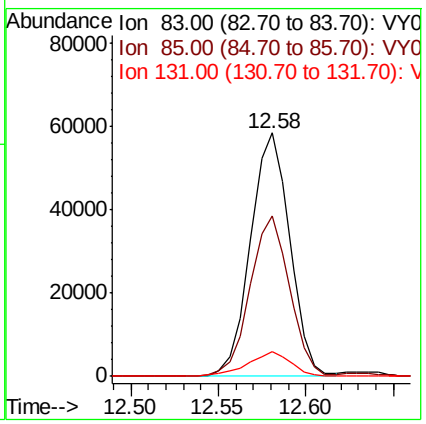


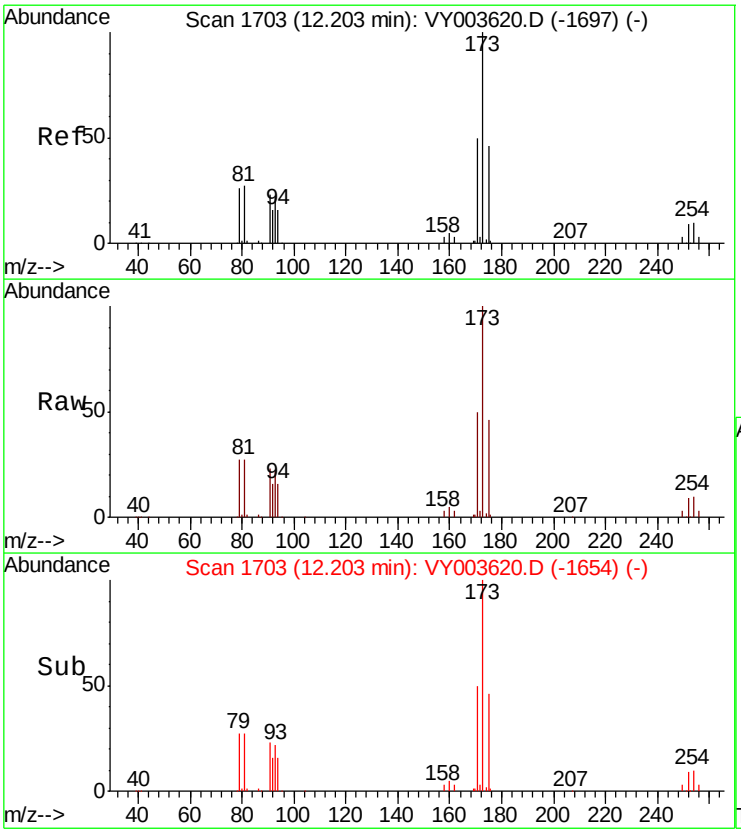
#57
1,1,2,2-Tetrachloroethane
Concen: 25.667 ug/L
RT: 12.58 min Scan# 1765
Delta R.T. 0.00 min
Lab File: VY003620.D
Acq: 25 Nov 2020 13:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025405

Tgt Ion: 83 Resp: 91158

Ion	Ratio	Lower	Upper
83	100		
85	65.9	46.1	85.7
131	10.1	8.1	12.1

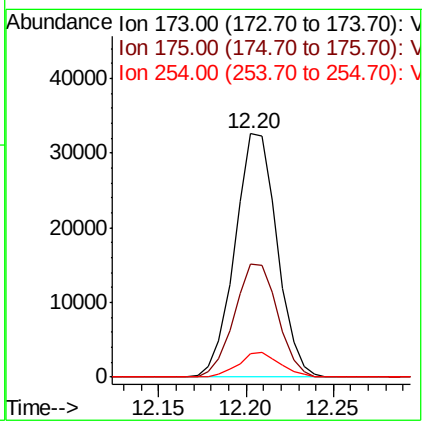


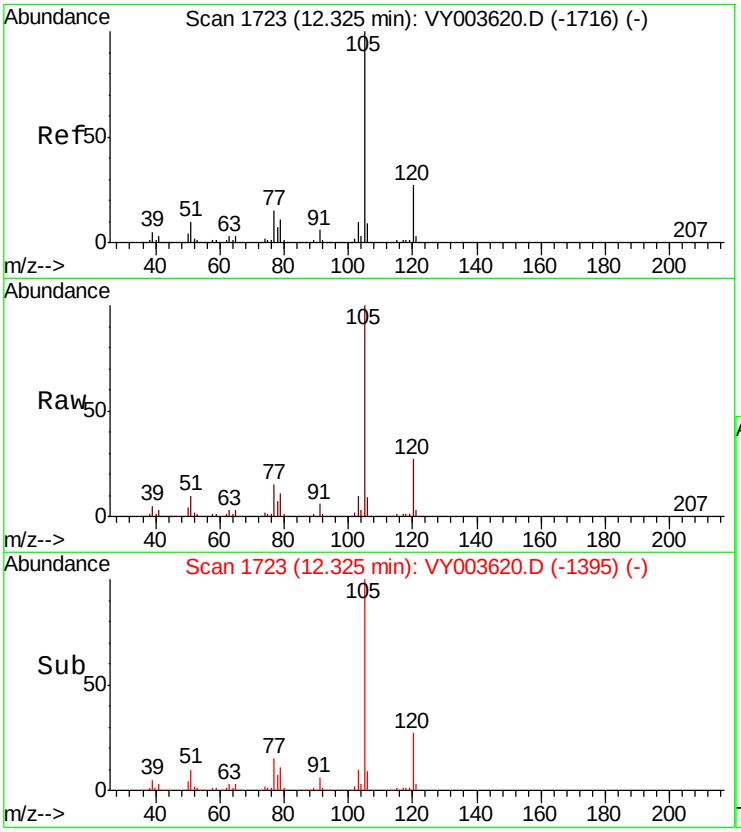


#59
Bromoform
Concen: 25.296 ug/L
RT: 12.20 min Scan# 1703
Delta R.T. 0.00 min
Lab File: VY003620.D
Acq: 25 Nov 2020 13:11

Tgt Ion:173 Resp: 54648

Ion	Ratio	Lower	Upper
173	100		
175	47.8	38.2	57.4
254	10.0	8.0	12.0



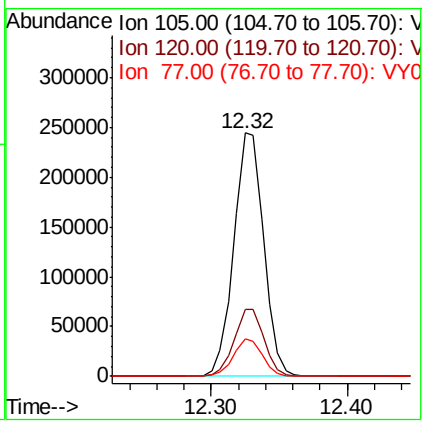


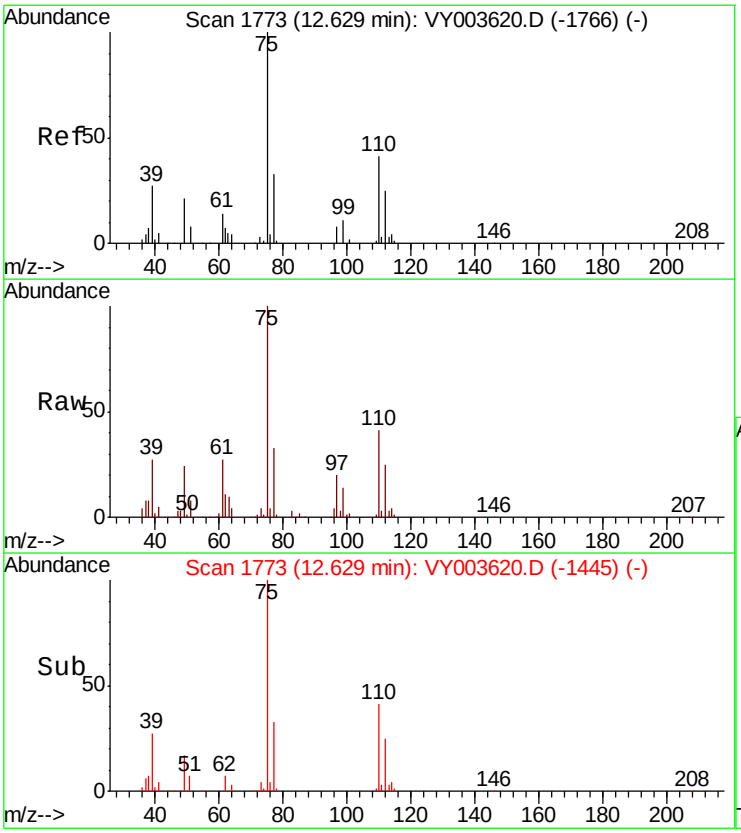
#60
Isopropylbenzene
Concen: 26.165 ug/L
RT: 12.32 min Scan# 1723
Delta R.T. 0.00 min
Lab File: VY003620.D
Acq: 25 Nov 2020 13:11

Instrument : MSVOA_Y
ClientSampleId : VSTD025405

Tgt Ion:105 Resp: 372923

Ion	Ratio	Lower	Upper
105	100		
120	27.5	22.0	33.0
77	15.1	12.1	18.1

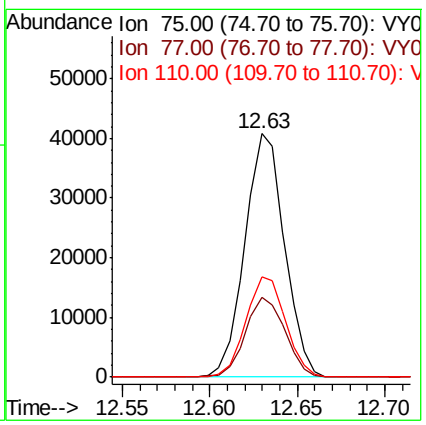


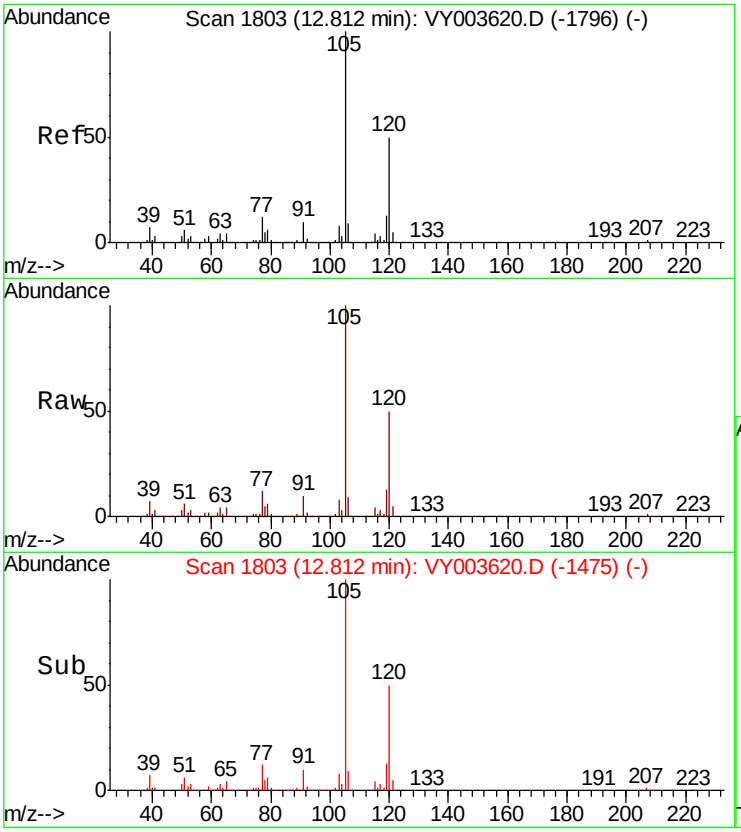


#61
1,2,3-Trichloropropane
Concen: 24.867 ug/L
RT: 12.63 min Scan# 1773
Delta R.T. 0.00 min
Lab File: VY003620.D
Acq: 25 Nov 2020 13:11

Tgt Ion: 75 Resp: 64468

Ion	Ratio	Lower	Upper
75	100		
77	32.9	26.3	39.5
110	41.2	33.0	49.4



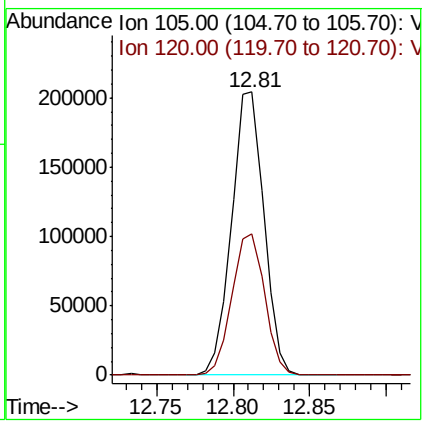


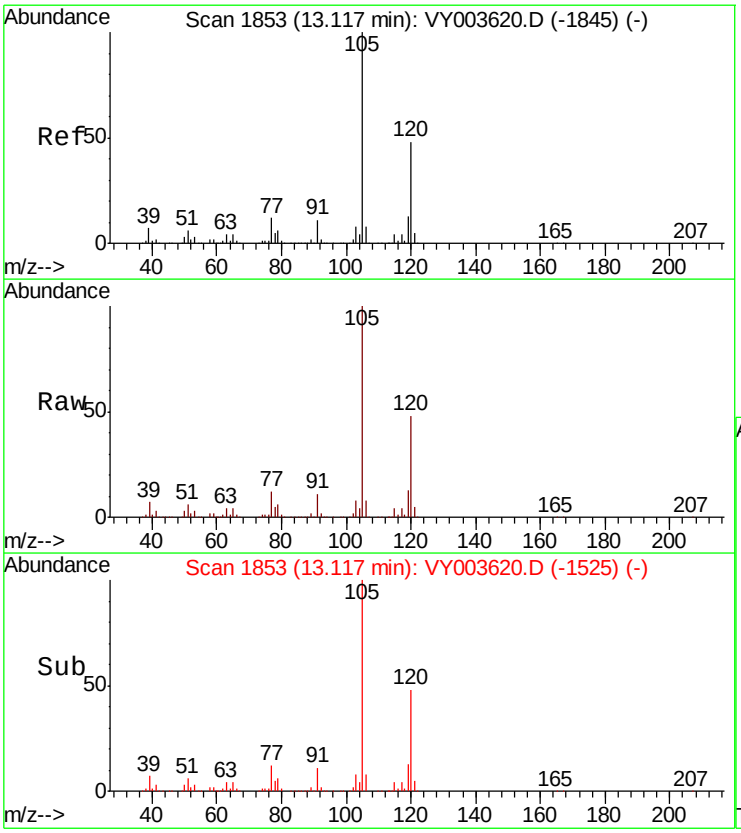
#62
1,3,5-Trimethylbenzene
Concen: 26.793 ug/L
RT: 12.81 min Scan# 1803
Delta R.T. 0.00 min
Lab File: VY003620.D
Acq: 25 Nov 2020 13:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025405

Tgt Ion:105 Resp: 300412

Ion	Ratio	Lower	Upper
105	100		
120	50.5	40.4	60.6

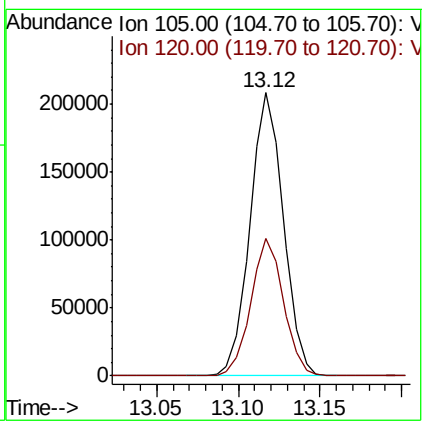


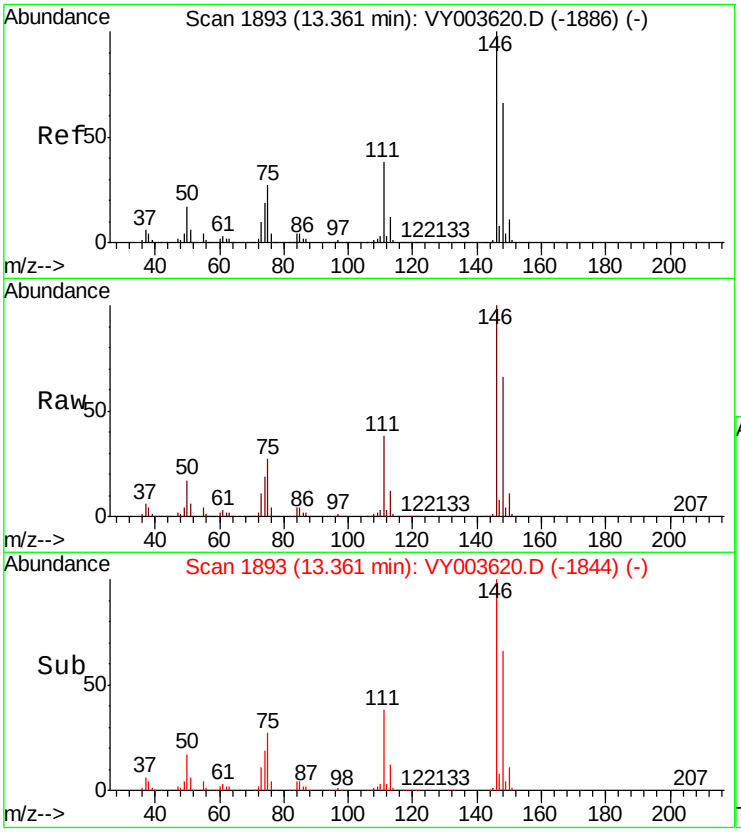


#63
1,2,4-Trimethylbenzene
Concen: 26.886 ug/L
RT: 13.12 min Scan# 1853
Delta R.T. 0.00 min
Lab File: VY003620.D
Acq: 25 Nov 2020 13:11

Tgt Ion:105 Resp: 296193

Ion	Ratio	Lower	Upper
105	100		
120	47.5	38.0	57.0



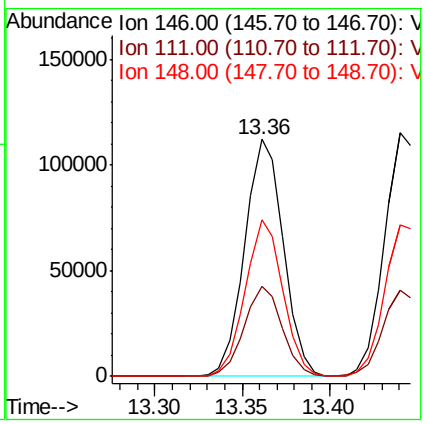


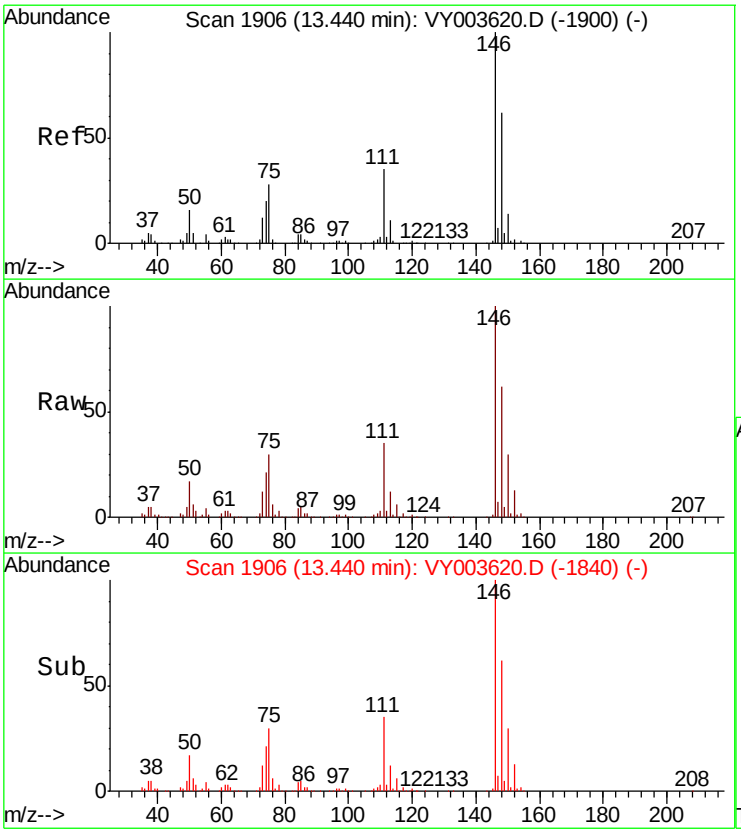
#64
1,3-Dichlorobenzene
Concen: 25.622 ug/L
RT: 13.36 min Scan# 1893
Delta R.T. 0.00 min
Lab File: VY003620.D
Acq: 25 Nov 2020 13:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025405

Tgt Ion:146 Resp: 173373

Ion	Ratio	Lower	Upper
146	100		
111	38.0	26.6	49.4
148	66.2	46.3	86.1

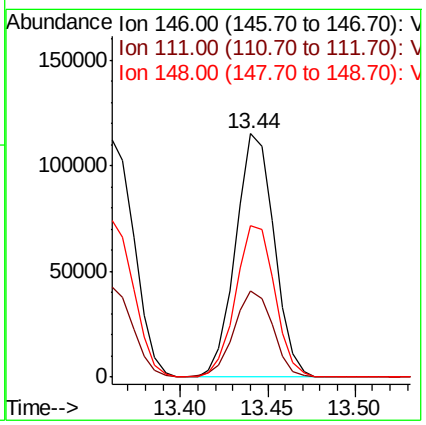


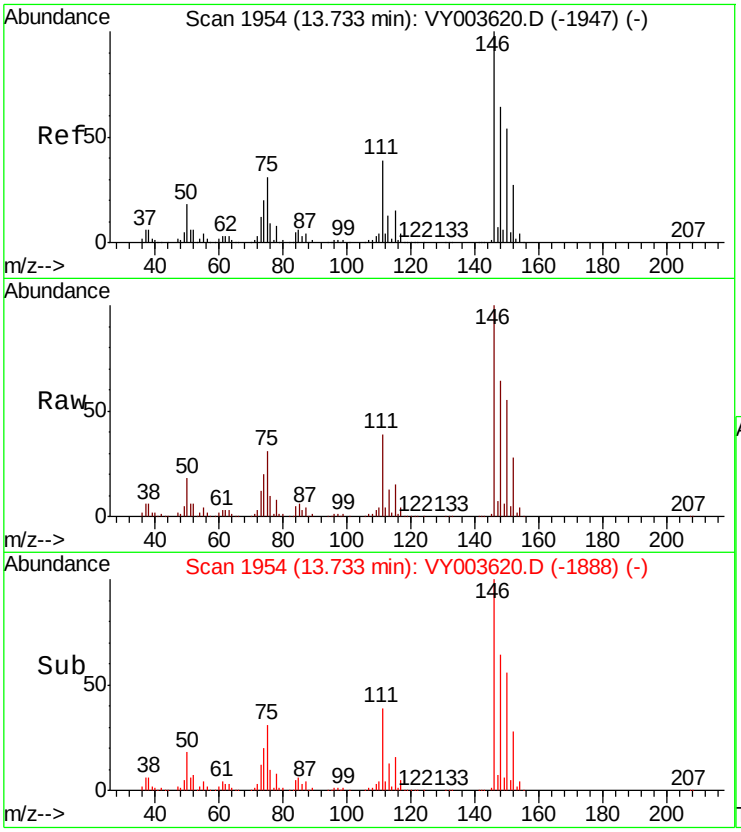


#65
1,4-Dichlorobenzene
Concen: 25.606 ug/L
RT: 13.44 min Scan# 1906
Delta R.T. 0.00 min
Lab File: VY003620.D
Acq: 25 Nov 2020 13:11

Tgt Ion:146 Resp: 177436

Ion	Ratio	Lower	Upper
146	100		
111	35.3	24.7	45.9
148	62.0	43.4	80.6



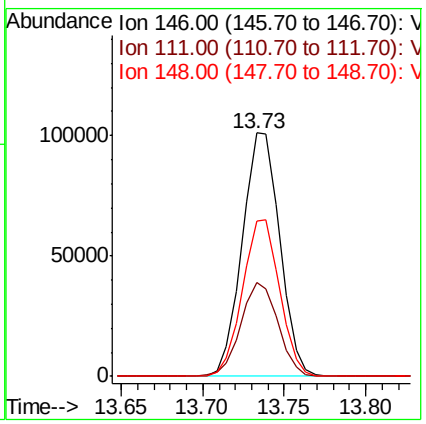


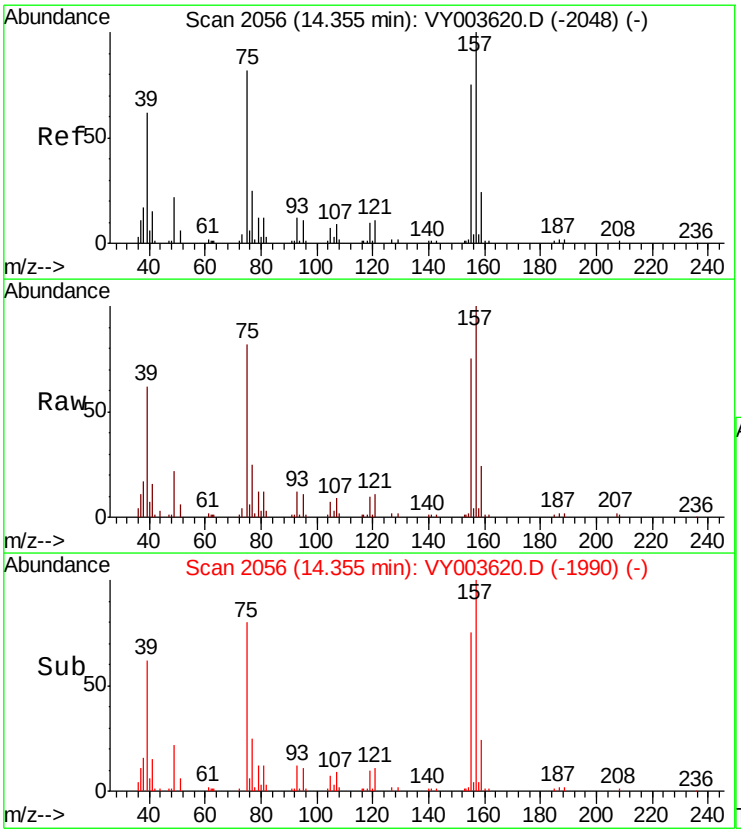
#67
1,2-Dichlorobenzene
Concen: 25.899 ug/L
RT: 13.73 min Scan# 1954
Delta R.T. 0.00 min
Lab File: VY003620.D
Acq: 25 Nov 2020 13:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025405

Tgt Ion:146 Resp: 162553

Ion	Ratio	Lower	Upper
146	100		
111	38.8	31.0	46.6
148	63.7	51.0	76.4

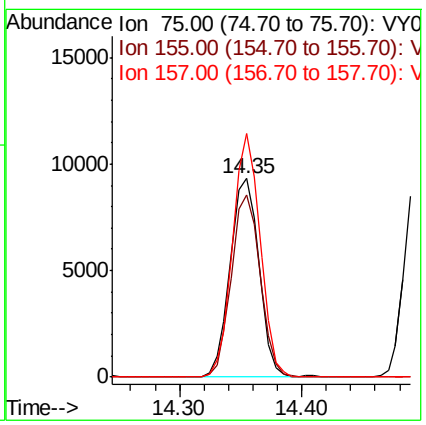


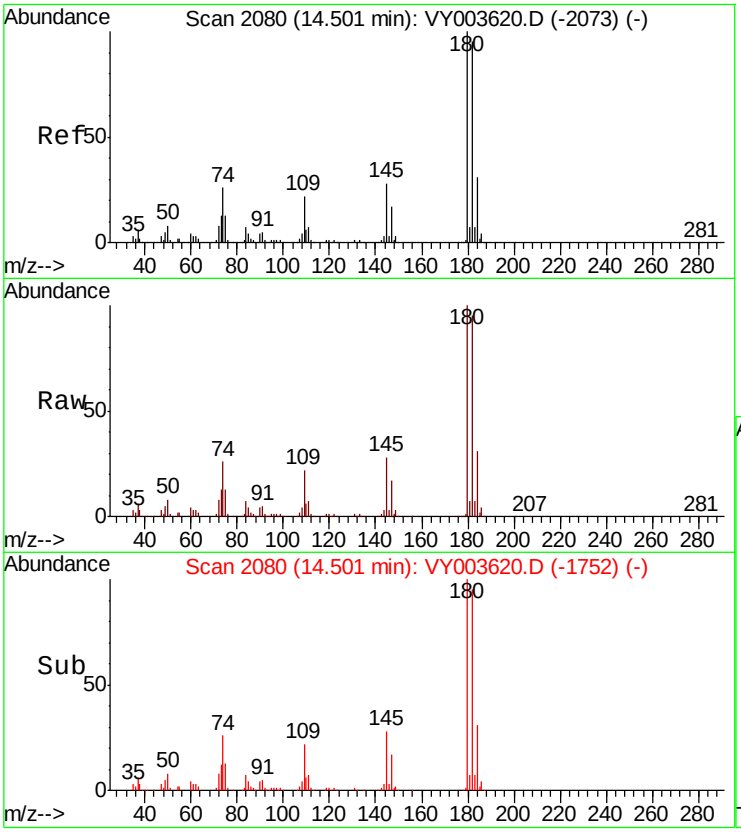


#68
1,2-Dibromo-3-chloropropane
Concen: 25.751 ug/L
RT: 14.35 min Scan# 2056
Delta R.T. 0.00 min
Lab File: VY003620.D
Acq: 25 Nov 2020 13:11

Tgt Ion: 75 Resp: 15168

Ion	Ratio	Lower	Upper
75	100		
155	91.7	73.4	110.0
157	122.6	98.1	147.1



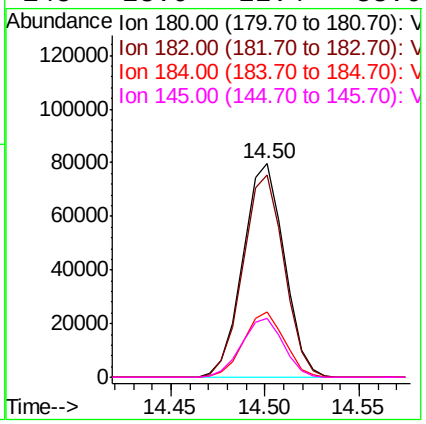


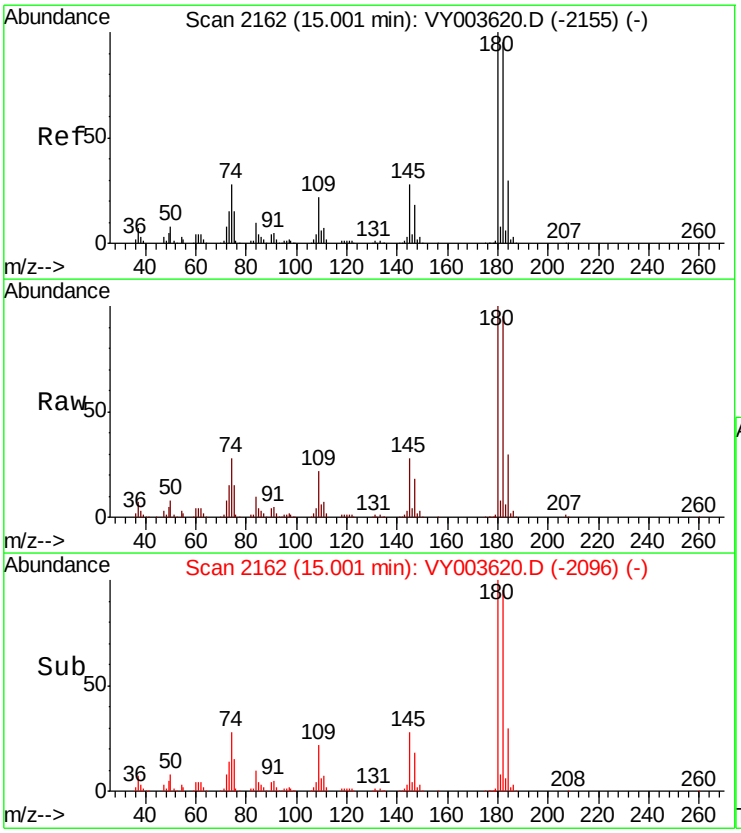
#69
1,3,5-Trichlorobenzene
Concen: 25.966 ug/L
RT: 14.50 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VY003620.D
Acq: 25 Nov 2020 13:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025405

Tgt Ion:180 Resp: 121529

Ion	Ratio	Lower	Upper
180	100		
182	94.2	75.4	113.0
184	30.1	24.1	36.1
145	28.0	22.4	33.6

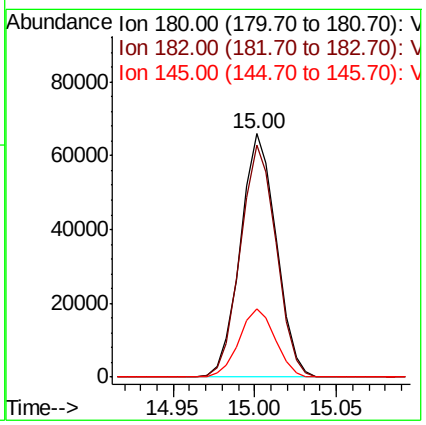


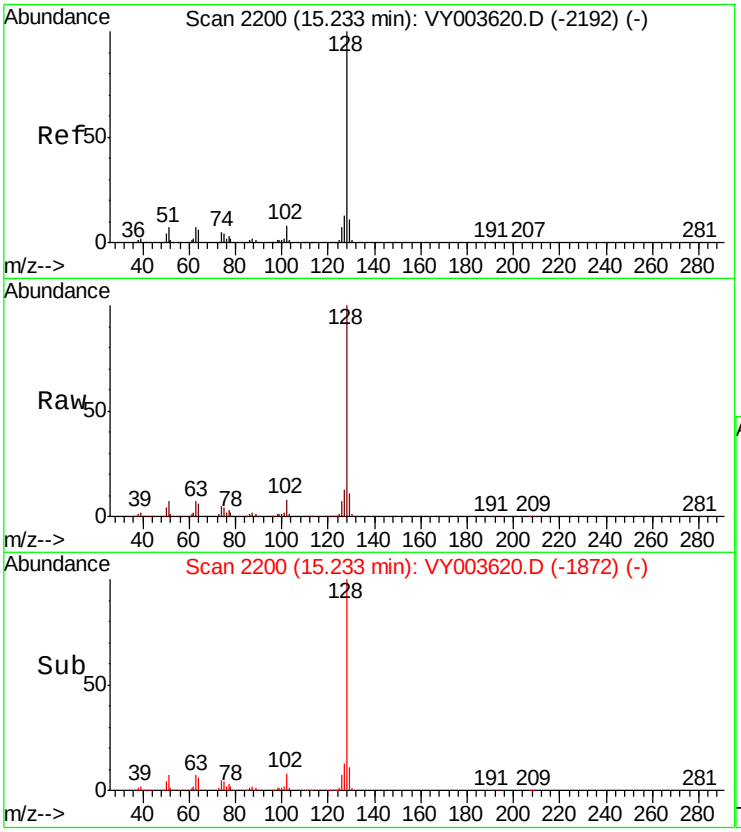


#70
1,2,4-trichlorobenzene
Concen: 25.156 ug/L
RT: 15.00 min Scan# 2162
Delta R.T. 0.00 min
Lab File: VY003620.D
Acq: 25 Nov 2020 13:11

Tgt Ion:180 Resp: 101398

Ion	Ratio	Lower	Upper
180	100		
182	95.1	76.1	114.1
145	28.5	22.8	34.2



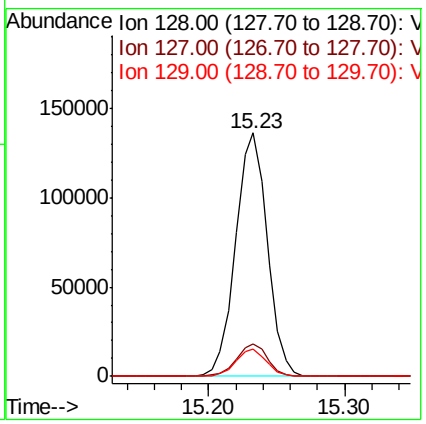


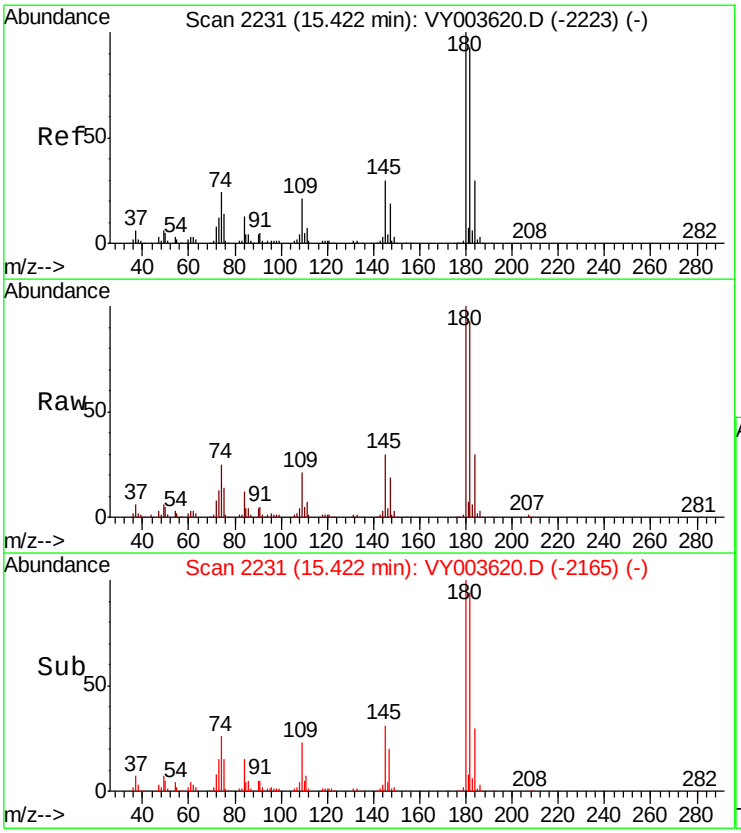
#71
Naphthalene
Concen: 26.316 ug/L
RT: 15.23 min Scan# 2200
Delta R.T. 0.00 min
Lab File: VY003620.D
Acq: 25 Nov 2020 13:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025405

Tgt Ion:128 Resp: 220847

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.4	15.6
129	10.6	8.5	12.7





#72
1,2,3-Trichlorobenzene
Concen: 25.831 ug/L
RT: 15.42 min Scan# 2231
Delta R.T. 0.00 min
Lab File: VY003620.D
Acq: 25 Nov 2020 13:11

Tgt Ion:180 Resp: 95477

Ion	Ratio	Lower	Upper
180	100		
182	95.3	76.2	114.4
145	29.5	23.6	35.4