Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY011620\

Quantitation Report (Not Reviewed)

Data File : VY001254.D
Acq On : 16 Jan 2020 10:30
Operator : SY/MD
Sample : VSTD00578
Misc : 5.00G/10ML/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VSTD00578

Quant Time: Jan 17 01:51:06 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SFAMYLM011620SMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jan 17 01:48:20 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.69	114	323027	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.49	117	291527	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.42	152	138379	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.24	65	20119	4.22	ug/L	0.00
7) Chloroethane-d5	2.76	69	15899	3.77	ug/L	0.00
11) 1,1-Dichloroethene-d2	3.85	63	34975	4.15	ug/L	0.00
21) 2-Butanone-d5	6.90	46	12679	5.79	ug/L	0.00
24) Chloroform-d	7.49	84	27749	3.34	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.15	65	15572	3.13	ug/L	0.00
32) Benzene-d6	8.11	84	61535	3.63	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.13	67	18064	3.48	ug/L	0.00
41) Toluene-d8	10.18	98	56947	3.62	ug/L	0.00
43) trans-1,3-Dichloropropene-	10.44	79	8730	3.36	ug/L	0.00
47) 2-Hexanone-d5	10.79	63	11001	6.57	ug/L	0.00
56) 1,1,2,2-Tetrachloroethane-	12.56	84	17793	3.16	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.72	152	18021	3.32	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.90	85	26505	5.783	ug/L	98
3) Chloromethane	2.12	50	27408	4.734	ug/L	95
5) Vinyl chloride	2.26	62	28201	5.137	ug/L	98
6) Bromomethane	2.65	94	14953	5.642	ug/L	100
8) Chloroethane	2.80	64	16679	5.009	ug/L	89
9) Trichlorofluoromethane	3.13	101	33941	4.523	ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	3.91	101	21162	4.817	ug/L	98
12) 1,1-Dichloroethene	3.88	96	20608	4.878	ug/L	91
13) Acetone	3.96	43	18979	8.666	ug/L	98
14) Carbon disulfide	4.20	76	70365	5.221	ug/L	98
15) Methyl Acetate	4.49	43	16342	4.520	ug/L	100
16) Methylene chloride	4.72	84	25221	4.900	ug/L	98
17) trans-1,2-Dichloroethene	5.23	96	22734	4.857	ug/L	93
18) Methyl tert-butyl Ether	5.23	73	60269	4.532	ug/L	97
19) 1,1-Dichloroethane	6.03	63	39676	4.852	ug/L	98
20) cis-1,2-Dichloroethene	7.00	96	25085	4.802	ug/L	100
22) 2-Butanone	7.00	43	24107	7.659	ug/L	98
23) Bromochloromethane	7.34	128	11260	4.793	ug/L	97
25) Chloroform	7.52	83	37629	4.482	ug/L	97
27) 1,2-Dichloroethane	8.25	62	26989	4.521	ug/L	97
29) Cyclohexane	7.79	56	40249	5.075	ug/L	99
30) 1,1,1-Trichloroethane	7.71	97	32332	4.707	ug/L	99
31) Carbon tetrachloride	7.90	117	28958	4.590	ug/L	98
33) Benzene	8.17	78	92409	4.886	ug/L	100
34) Trichloroethene	8.94	95	23261	4.689	ug/L	98
35) Methylcyclohexane	9.19	83	42427	4.946	ug/L	98
37) 1,2-Dichloropropane	9.22	63	22188	4.601	ug/L	99
38) Bromodichloromethane	9.50	83	28277	4.645	ug/L	99
39) cis-1,3-Dichloropropene	9.93	75	38238	4.943	ug/L	100
40) 4-Methyl-2-pentanone	10.07	43	47724	8.992	ug/L	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY011620\

Quantitation Report (Not Reviewed)

Data File : VY001254.D
Acq On : 16 Jan 2020 10:30
Operator : SY/MD
Sample : VSTD00578
Misc : 5.00G/10ML/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VSTD00578

Quant Time: Jan 17 01:51:06 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SFAMYLM011620SMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jan 17 01:48:20 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) Toluene	10.25	91	98628	4.884	ug/L		97
44) trans-1,3-Dichloropropene	10.47	75	32308	4.748	ug/L		100
45) 1,1,2-Trichloroethane	10.64	97	18992	4.664	ug/L		96
46) Tetrachloroethene	10.72	164	18232	4.786	ug/L		97
48) 2-Hexanone	10.83	43	34190	8.173	ug/L		97
49) Dibromochloromethane	10.99	129	21055	4.614	ug/L		96
50) 1,2-Dibromoethane	11.09	107	19175	4.633	ug/L		99
51) Chlorobenzene	11.52	112	62061	4.813	ug/L		95
52) Ethylbenzene	11.59	91	109883	4.778	ug/L		98
53) m,p-Xylene	11.70	106	42262	4.800	ug/L		99
54) o-Xylene	12.03	106	40394	4.743	ug/L		98
55) Styrene	12.04	104	70377	4.840	ug/L		99
57) 1,1,2,2-Tetrachloroethane	12.58	83	25754	4.613	ug/L		97
59) Bromoform	12.20	173	13603	4.688	ug/L		100
60) Isopropylbenzene	12.33	105	105903	4.843	ug/L		100
61) 1,2,3-Trichloropropane	12.63	75	19649	4.537	ug/L		98
62) 1,3,5-Trimethylbenzene	12.81	105	87416	4.896	ug/L	#	60
63) 1,2,4-Trimethylbenzene	13.12	105	87076	4.951	ug/L		99
64) 1,3-Dichlorobenzene	13.36	146	47244	4.845	ug/L		96
65) 1,4-Dichlorobenzene	13.44	146	47440	4.827	ug/L		99
67) 1,2-Dichlorobenzene	13.74	146	44153	4.841	ug/L		99
68) 1,2-Dibromo-3-chloropropan	14.36	75	4830	4.736	ug/L	#	91
69) 1,3,5-Trichlorobenzene	14.50	180	33395	4.989	ug/L		99
70) 1,2,4-trichlorobenzene	15.01	180	30124	4.943	ug/L		97
71) Naphthalene	15.23	128	79261	4.945	ug/L		100
72) 1,2,3-Trichlorobenzene	15.42	180	27474	4.878	ug/L		98

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

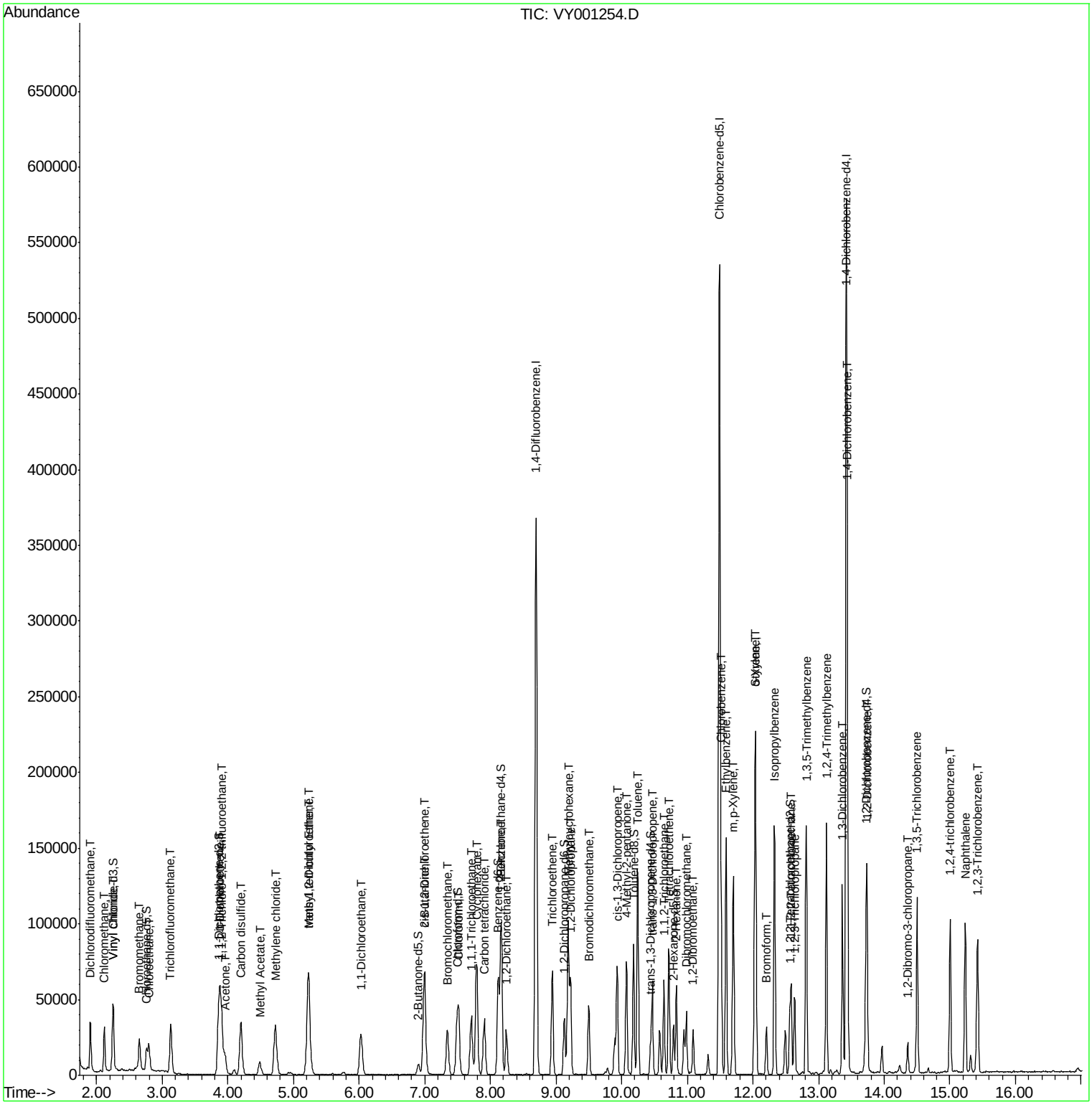
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY011620\

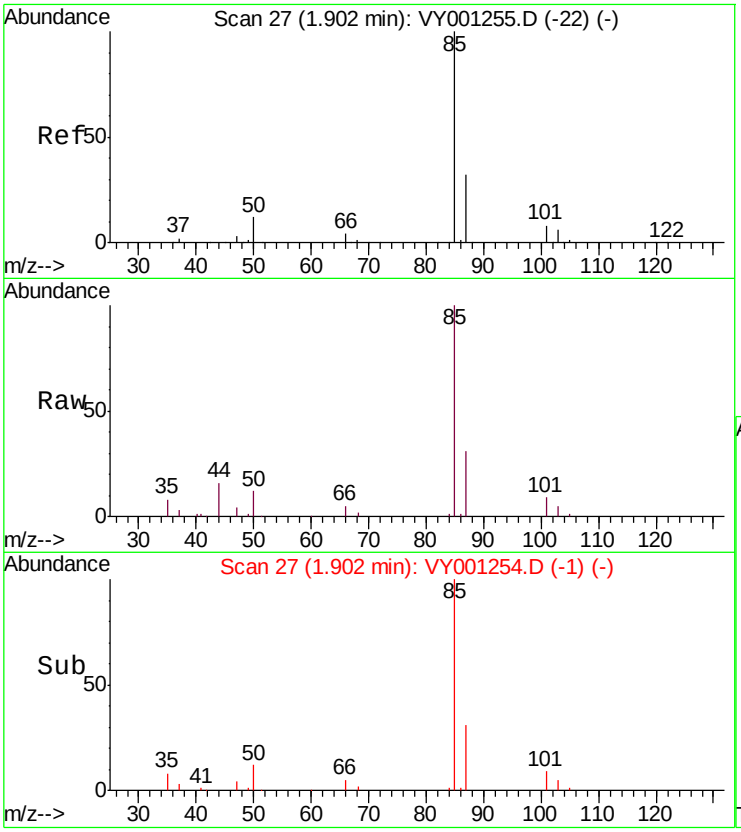
Quantitation Report (Not Reviewed)

Data File : VY001254.D
Acq On : 16 Jan 2020 10:30
Operator : SY/MD
Sample : VSTD00578
Misc : 5.00G/10ML/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTD00578

Quant Time: Jan 17 01:51:06 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SFAMYLM011620SMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jan 17 01:48:20 2020
Response via : Initial Calibration



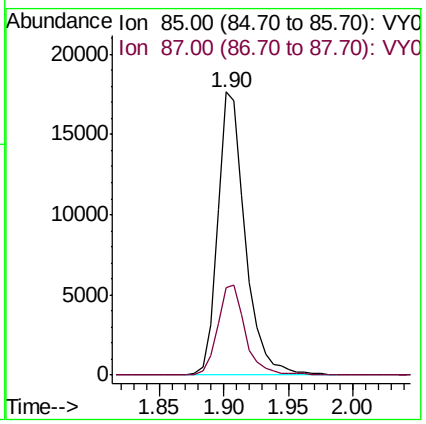


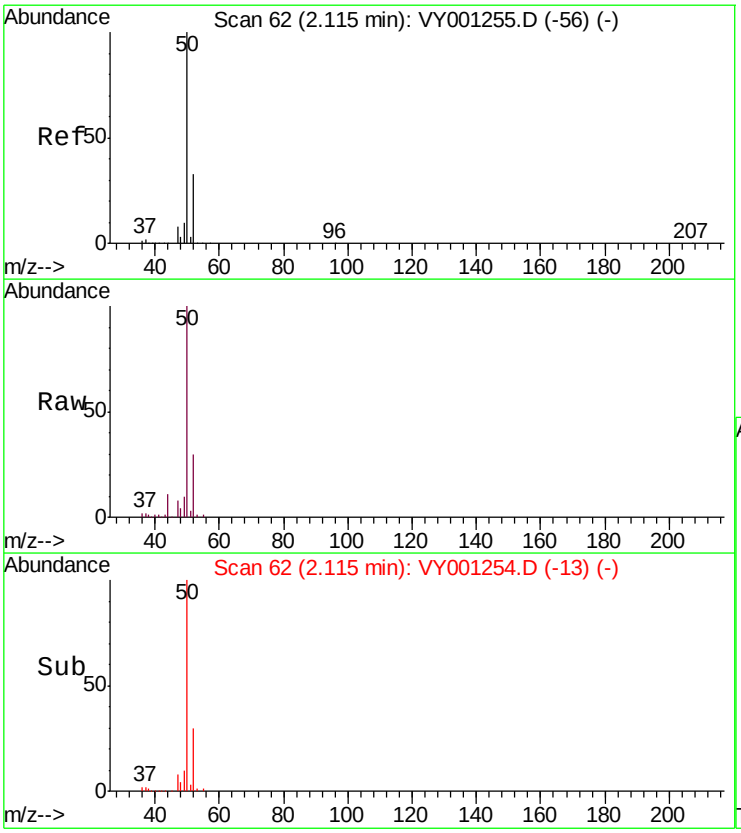
#2
Dichlorodifluoromethane
Concen: 5.783 ug/L
RT: 1.90 min Scan# 27
Delta R.T. -0.00 min
Lab File: VY001254.D
Acq: 16 Jan 2020 10:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTD00578

Tgt Ion: 85 Resp: 26505

Ion	Ratio	Lower	Upper
85	100		
87	31.5	26.1	39.1

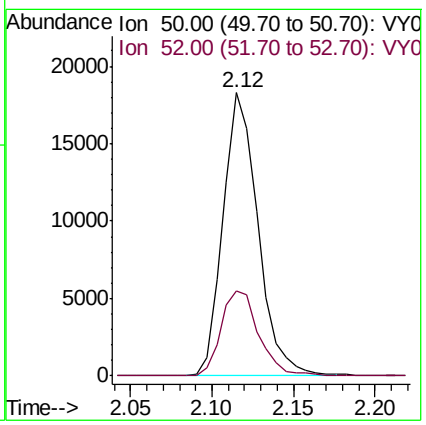


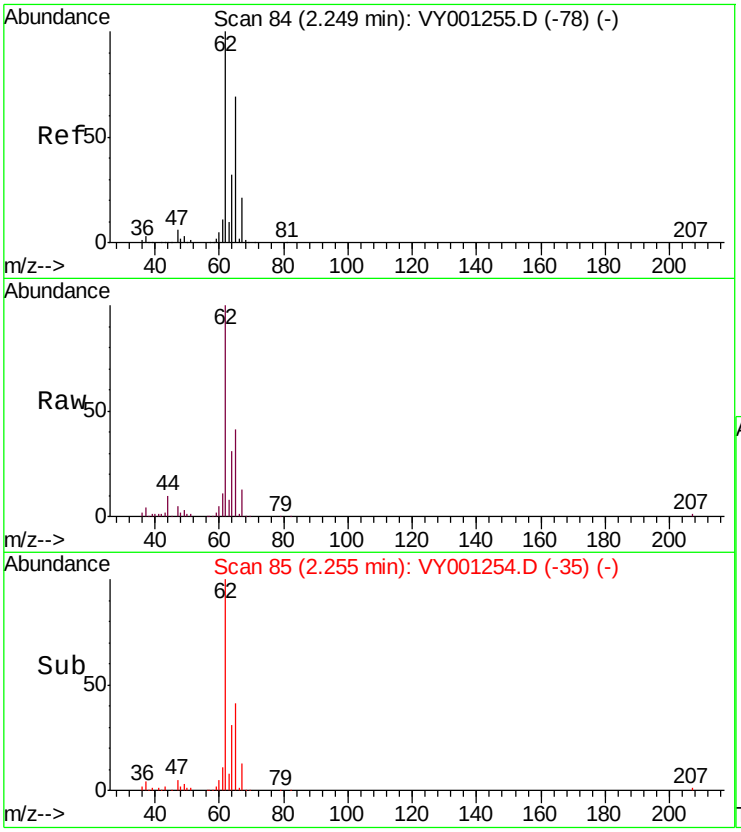


#3
Chloromethane
Concen: 4.734 ug/L
RT: 2.12 min Scan# 62
Delta R.T. -0.00 min
Lab File: VY001254.D
Acq: 16 Jan 2020 10:30

Tgt Ion: 50 Resp: 27408

Ion	Ratio	Lower	Upper
50	100		
52	30.2	23.1	42.9



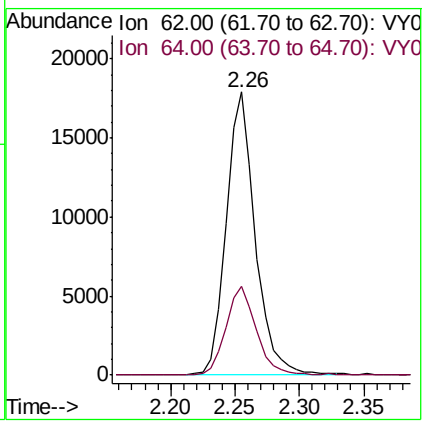


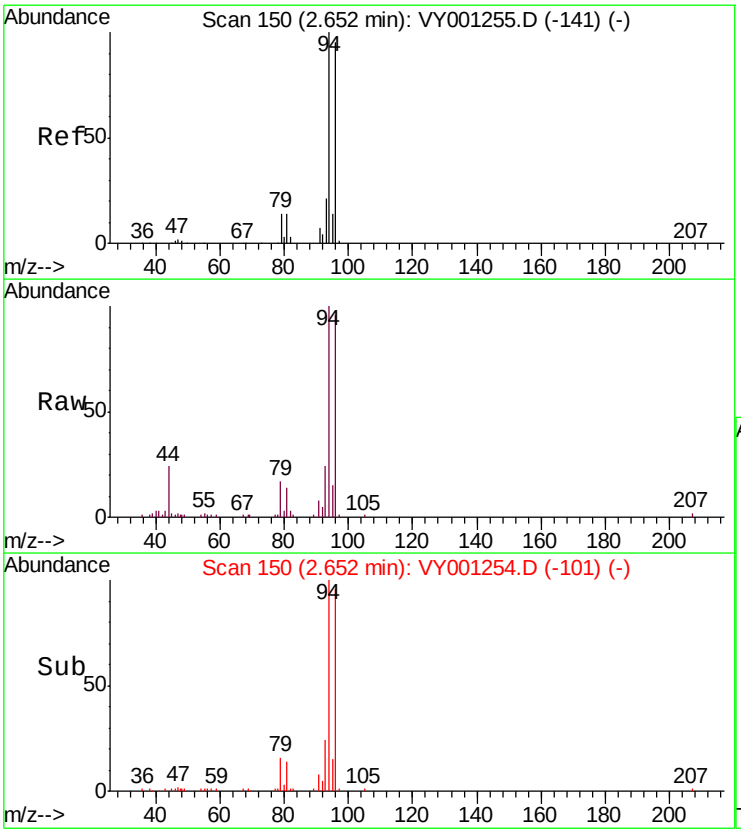
#5
Vinyl chloride
Concen: 5.137 ug/L
RT: 2.26 min Scan# 85
Delta R.T. 0.01 min
Lab File: VY001254.D
Acq: 16 Jan 2020 10:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTD00578

Tgt Ion: 62 Resp: 28201

Ion	Ratio	Lower	Upper
62	100		
64	31.2	22.7	42.1

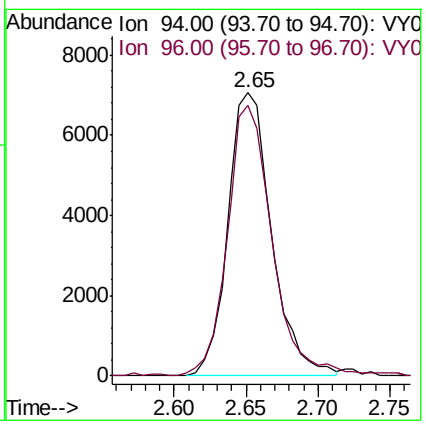


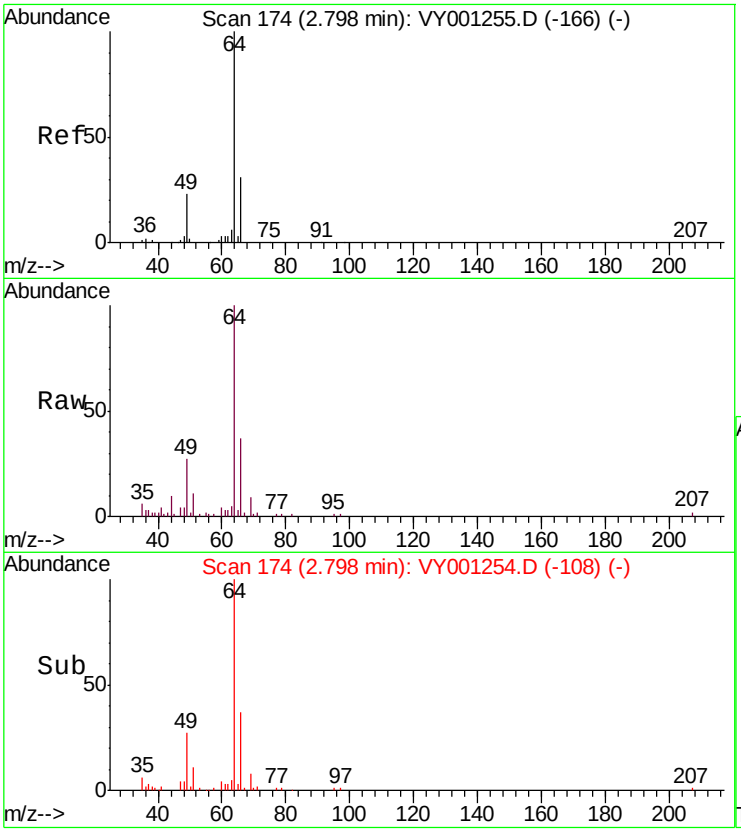


#6
Bromomethane
Concen: 5.642 ug/L
RT: 2.65 min Scan# 150
Delta R.T. -0.00 min
Lab File: VY001254.D
Acq: 16 Jan 2020 10:30

Tgt Ion: 94 Resp: 14953

Ion	Ratio	Lower	Upper
94	100		
96	95.7	66.9	124.3



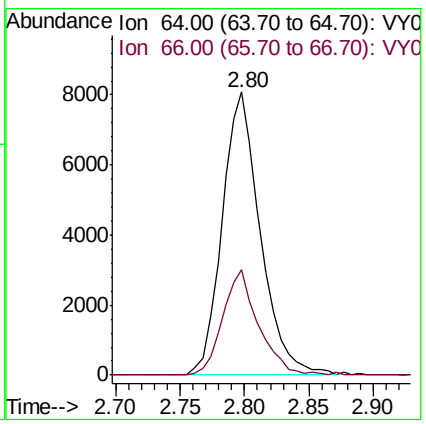


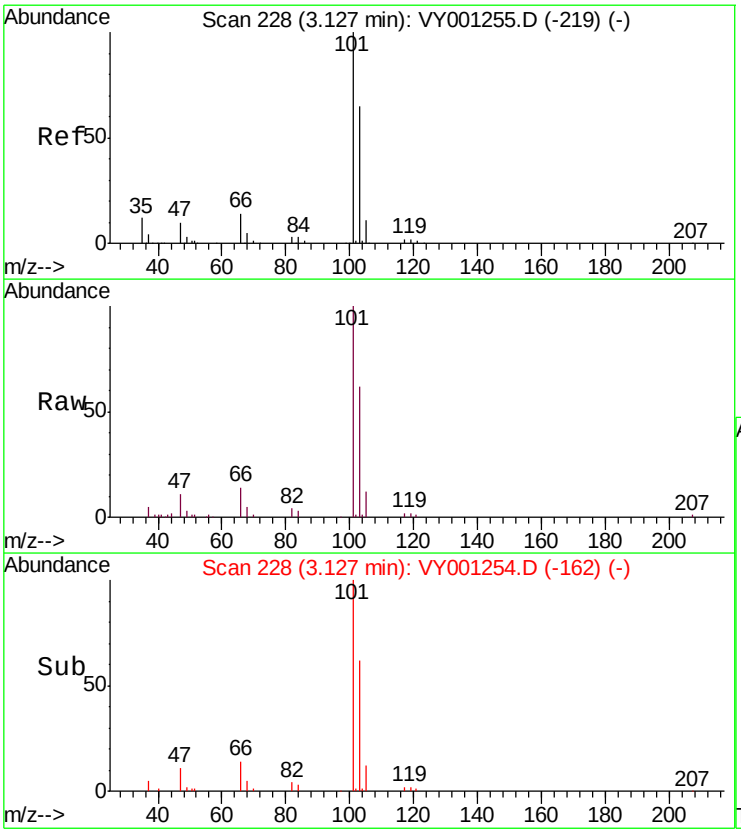
#8
Chloroethane
Concen: 5.009 ug/L
RT: 2.80 min Scan# 174
Delta R.T. -0.00 min
Lab File: VY001254.D
Acq: 16 Jan 2020 10:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTD00578

Tgt Ion: 64 Resp: 16679

Ion	Ratio	Lower	Upper
64	100		
66	37.2	21.7	40.3

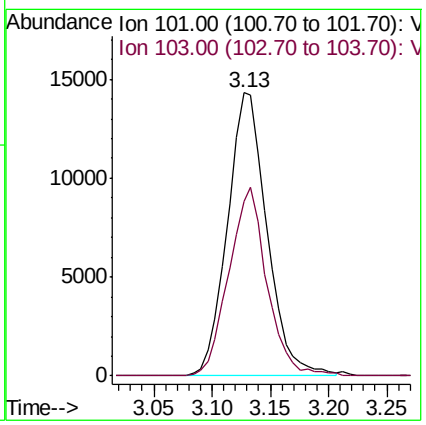


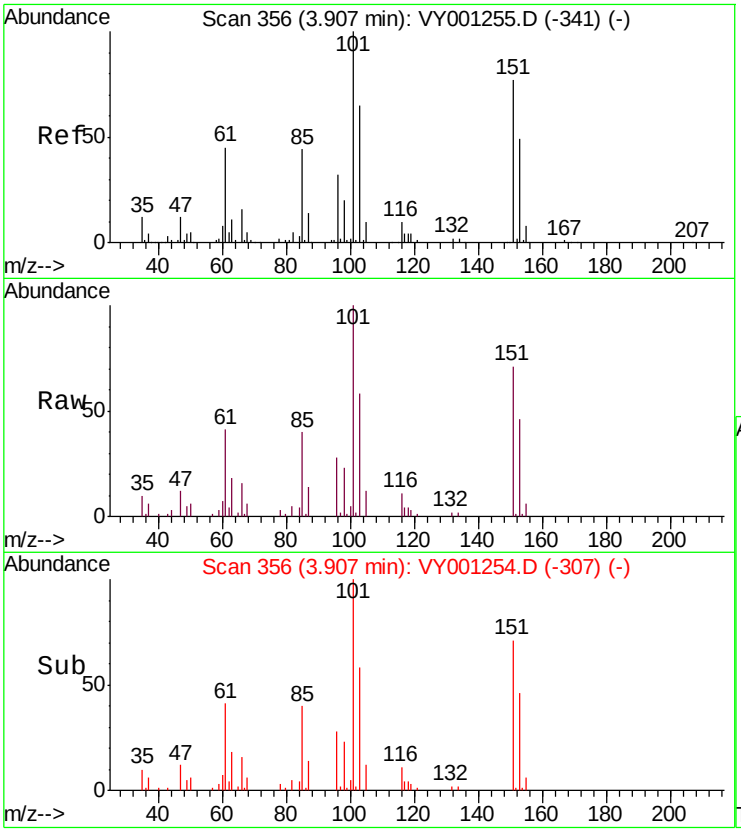


#9
Trichlorofluoromethane
Concen: 4.523 ug/L
RT: 3.13 min Scan# 228
Delta R.T. -0.00 min
Lab File: VY001254.D
Acq: 16 Jan 2020 10:30

Tgt Ion:101 Resp: 33941

Ion	Ratio	Lower	Upper
101	100		
103	62.9	51.7	77.5



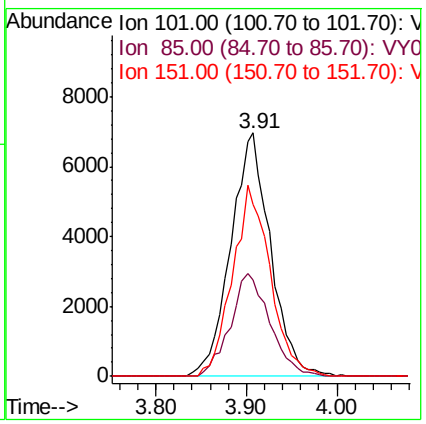


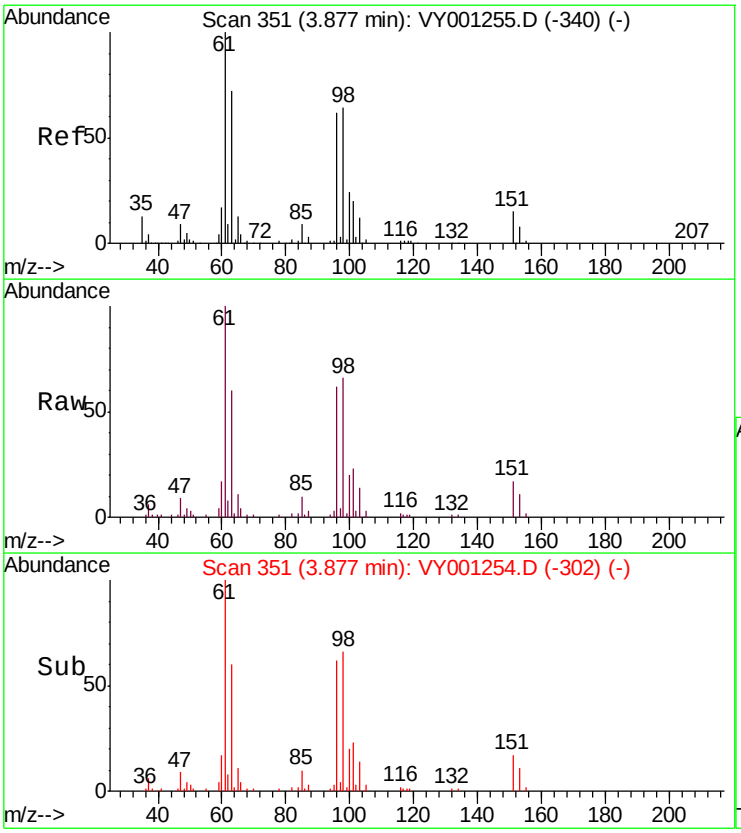
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.817 ug/L
RT: 3.91 min Scan# 356
Delta R.T. -0.00 min
Lab File: VY001254.D
Acq: 16 Jan 2020 10:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTD00578

Tgt Ion:101 Resp: 21162

Ion	Ratio	Lower	Upper
101	100		
85	42.1	34.8	52.2
151	74.6	60.7	91.1

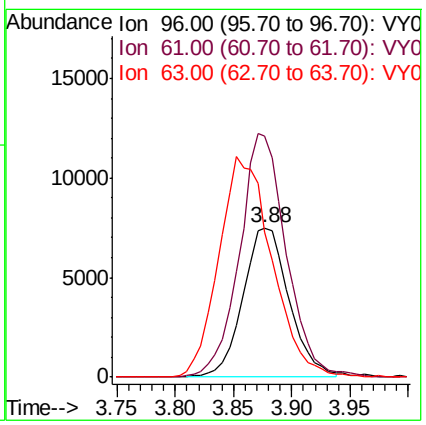


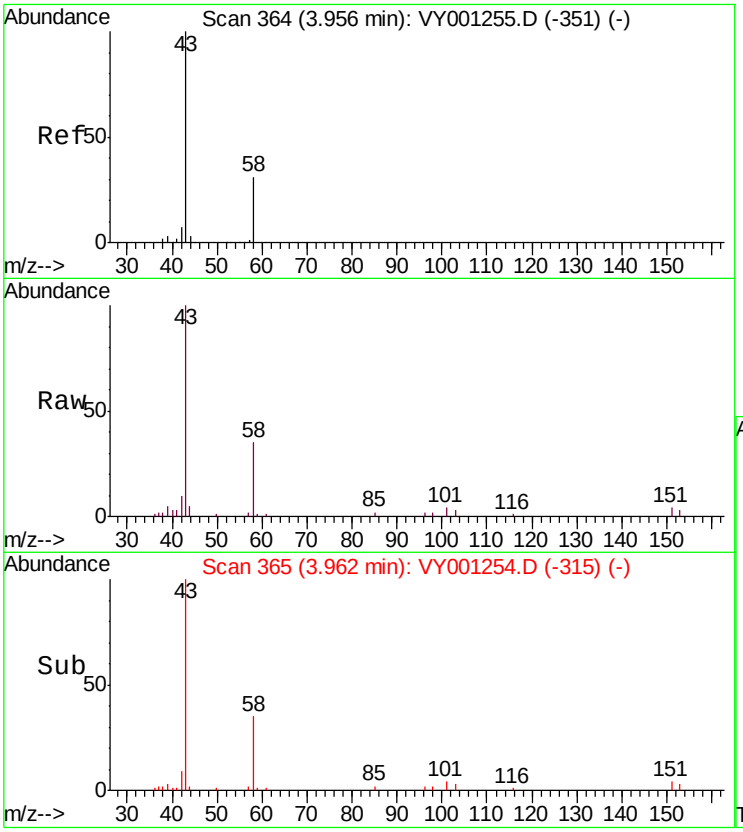


#12
1,1-Dichloroethene
Concen: 4.878 ug/L
RT: 3.88 min Scan# 351
Delta R.T. -0.00 min
Lab File: VY001254.D
Acq: 16 Jan 2020 10:30

Tgt Ion: 96 Resp: 20608

Ion	Ratio	Lower	Upper
96	100		
61	161.2	112.9	209.7
63	96.8	84.6	157.0



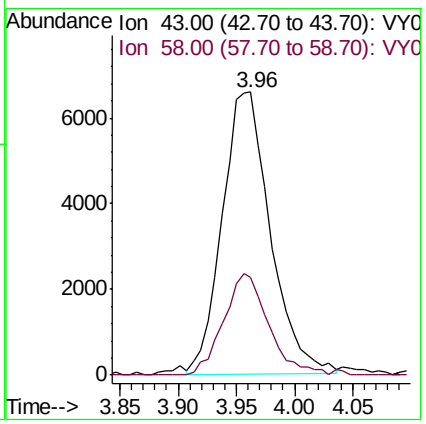


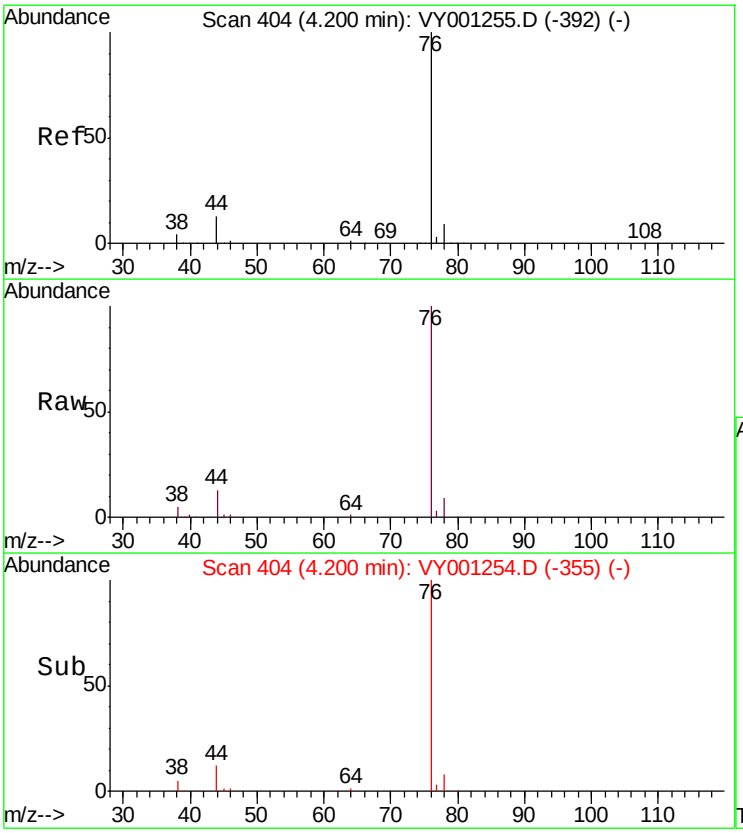
#13
Acetone
Concen: 8.666 ug/L
RT: 3.96 min Scan# 365
Delta R.T. 0.01 min
Lab File: VY001254.D
Acq: 16 Jan 2020 10:30

Instrument : MSVOA_Y
ClientSampleId : VSTD00578

Tgt Ion: 43 Resp: 18979

Ion	Ratio	Lower	Upper
43	100		
58	33.4	0.0	64.6

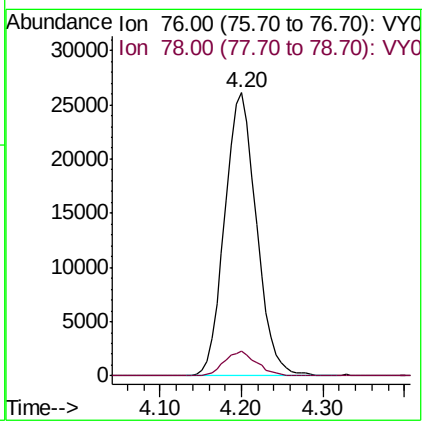


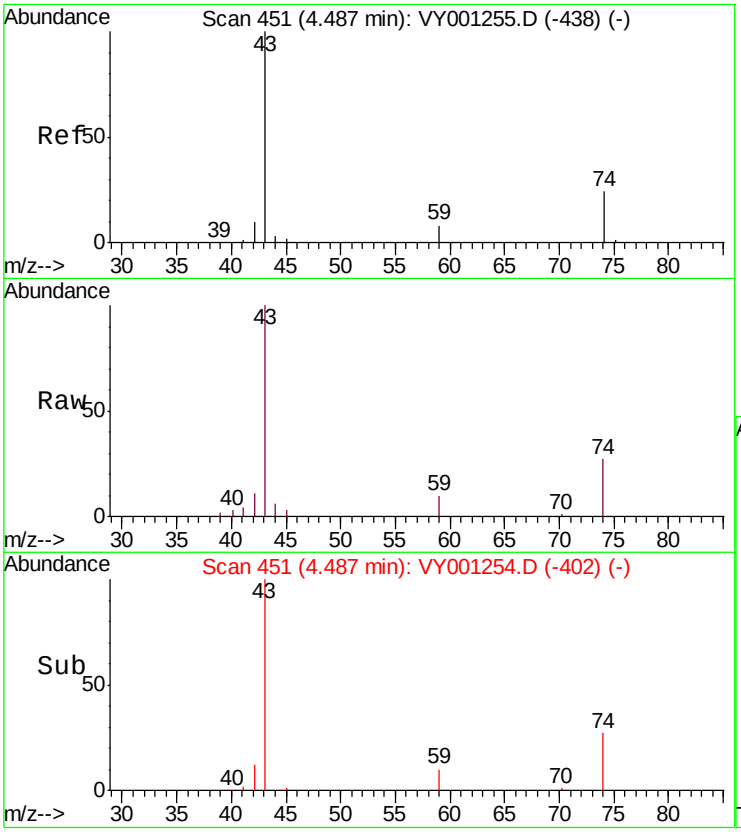


#14
Carbon disulfide
Concen: 5.221 ug/L
RT: 4.20 min Scan# 404
Delta R.T. -0.00 min
Lab File: VY001254.D
Acq: 16 Jan 2020 10:30

Tgt Ion: 76 Resp: 70365

Ion	Ratio	Lower	Upper
76	100		
78	8.6	7.4	11.2



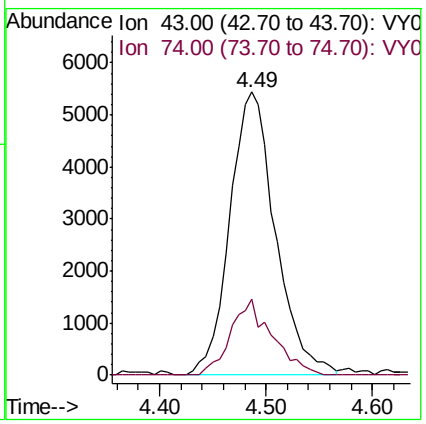


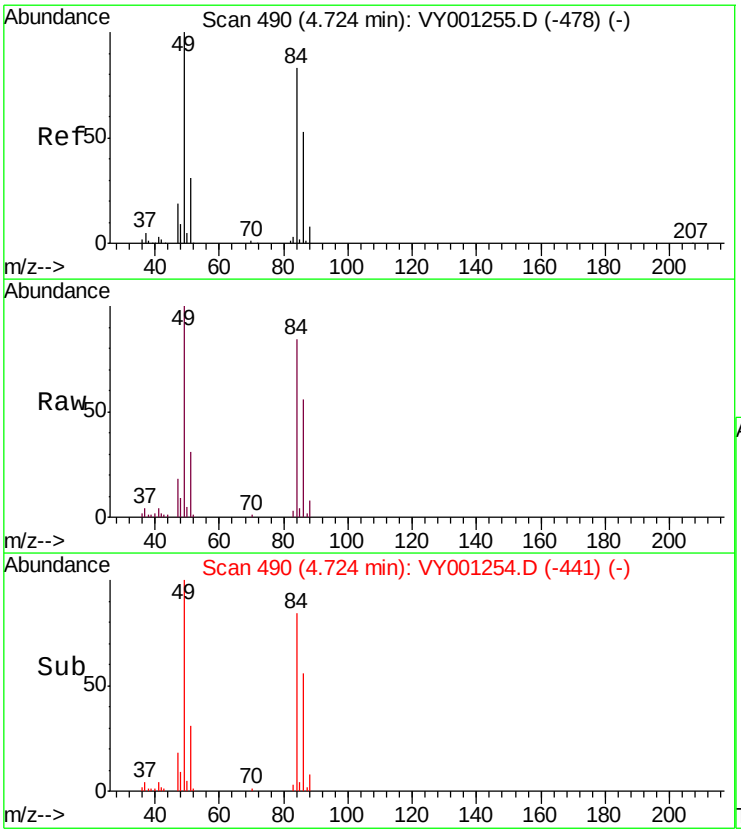
#15
Methyl Acetate
Concen: 4.520 ug/L
RT: 4.49 min Scan# 451
Delta R.T. -0.00 min
Lab File: VY001254.D
Acq: 16 Jan 2020 10:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTD00578

Tgt Ion: 43 Resp: 16342

Ion	Ratio	Lower	Upper
43	100		
74	24.3	19.4	29.2

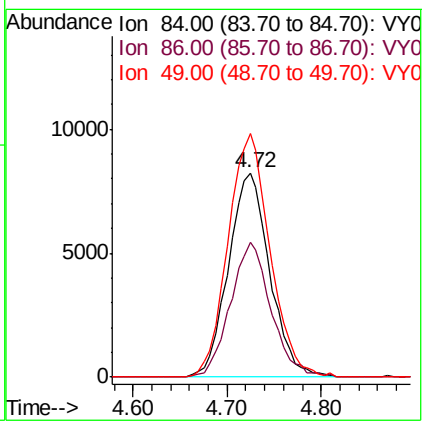


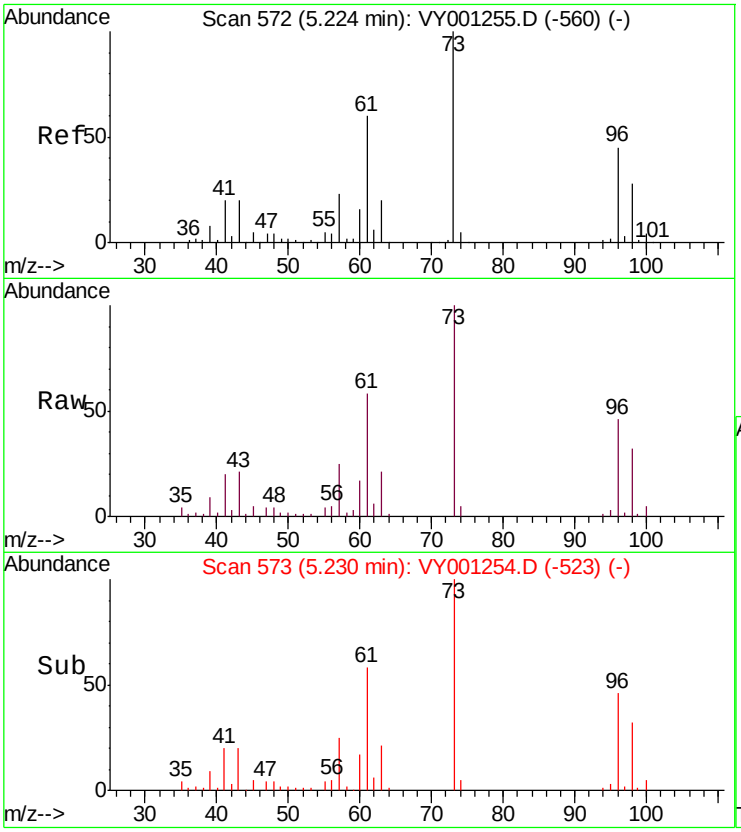


#16
Methylene chloride
Concen: 4.900 ug/L
RT: 4.72 min Scan# 490
Delta R.T. -0.00 min
Lab File: VY001254.D
Acq: 16 Jan 2020 10:30

Tgt Ion: 84 Resp: 25221

Ion	Ratio	Lower	Upper
84	100		
86	66.2	44.6	82.8
49	119.3	84.4	156.7



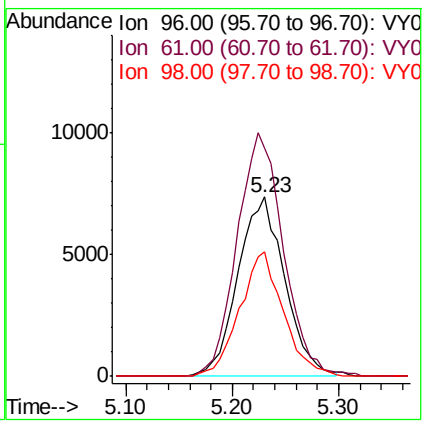


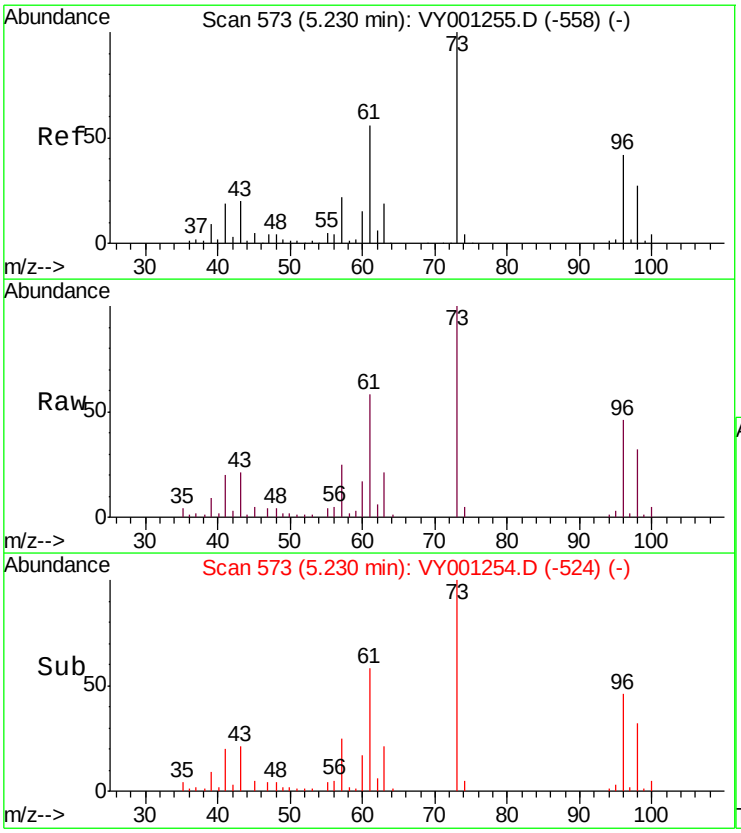
#17
trans-1,2-Dichloroethene
Concen: 4.857 ug/L
RT: 5.23 min Scan# 573
Delta R.T. 0.01 min
Lab File: VY001254.D
Acq: 16 Jan 2020 10:30

Instrument : MSVOA_Y
ClientSampleId : VSTD00578

Tgt Ion: 96 Resp: 22734

Ion	Ratio	Lower	Upper
96	100		
61	127.3	93.2	173.0
98	69.3	43.1	80.1

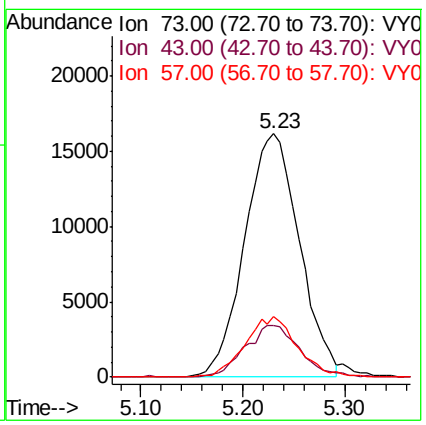


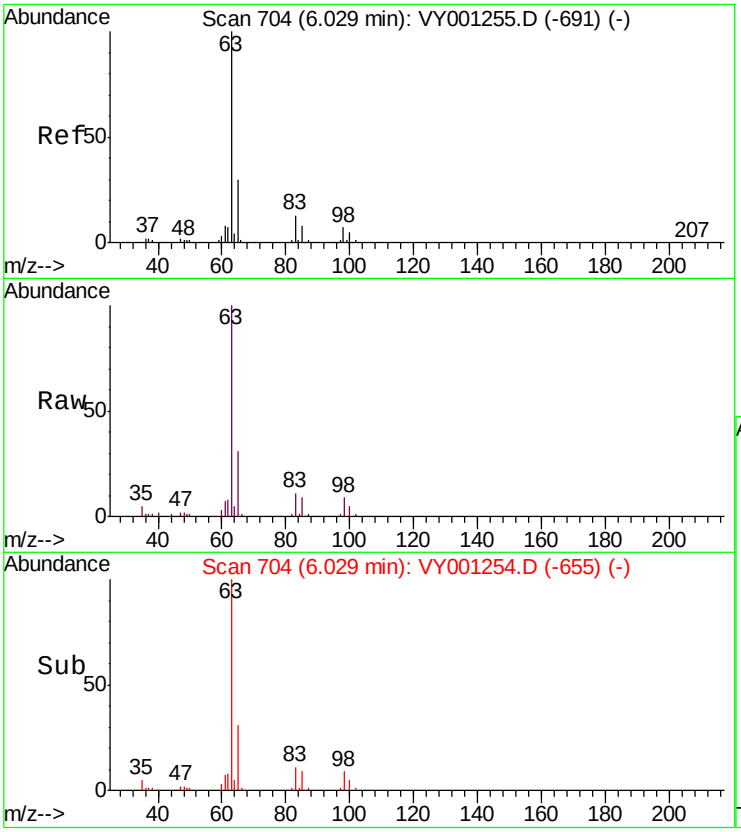


#18
Methyl tert-butyl Ether
Concen: 4.532 ug/L
RT: 5.23 min Scan# 573
Delta R.T. -0.00 min
Lab File: VY001254.D
Acq: 16 Jan 2020 10:30

Tgt Ion: 73 Resp: 60269

Ion	Ratio	Lower	Upper
73	100		
43	21.4	15.8	23.6
57	23.6	18.0	27.0



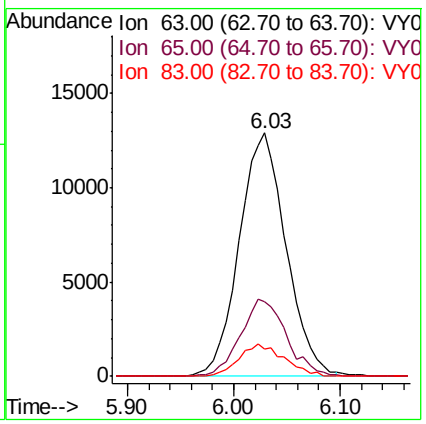


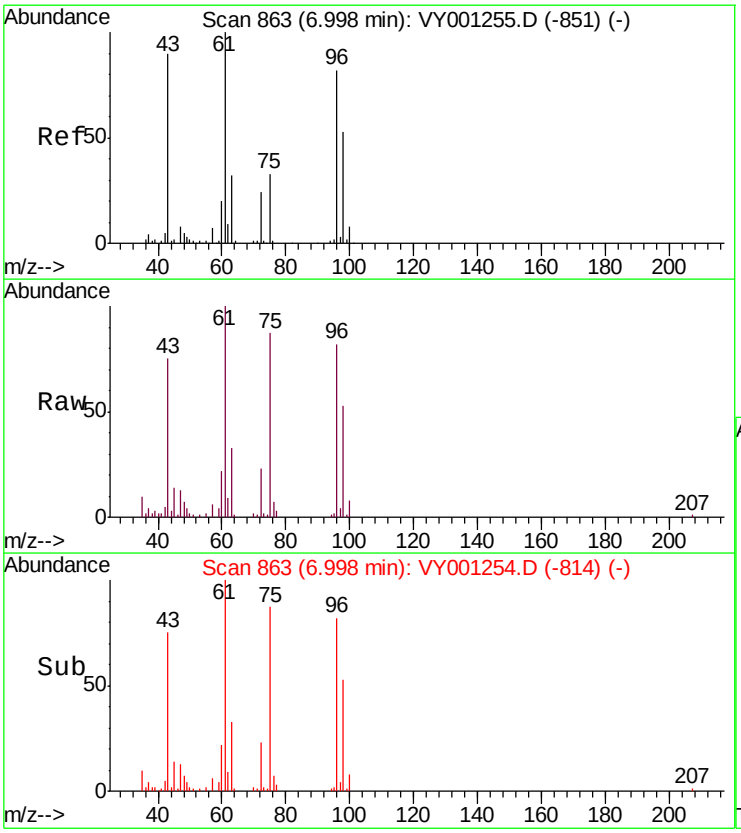
#19
1,1-Dichloroethane
Concen: 4.852 ug/L
RT: 6.03 min Scan# 704
Delta R.T. -0.00 min
Lab File: VY001254.D
Acq: 16 Jan 2020 10:30

Instrument : MSVOA_Y
ClientSampleId : VSTD00578

Tgt Ion: 63 Resp: 39676

Ion	Ratio	Lower	Upper
63	100		
65	30.5	21.2	39.4
83	11.0	9.4	17.4

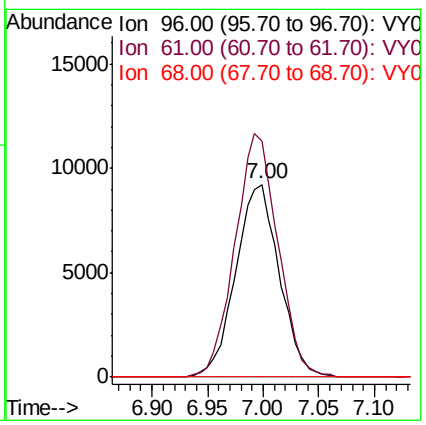


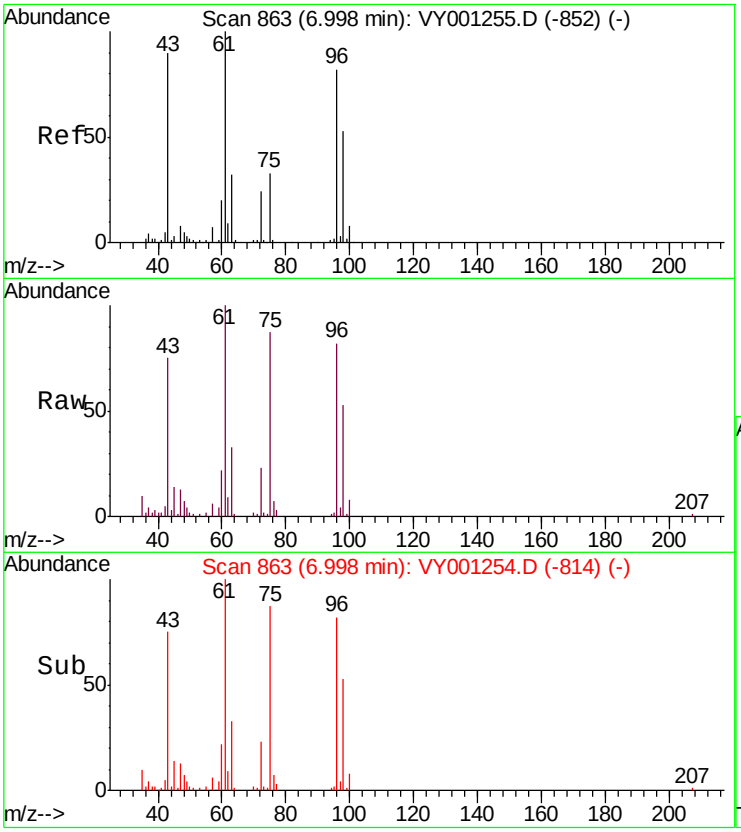


#20
cis-1,2-Dichloroethene
Concen: 4.802 ug/L
RT: 7.00 min Scan# 863
Delta R.T. -0.00 min
Lab File: VY001254.D
Acq: 16 Jan 2020 10:30

Tgt Ion: 96 Resp: 25085

Ion	Ratio	Lower	Upper
96	100		
61	122.7	85.8	159.4
68	0.0	0.0	0.0



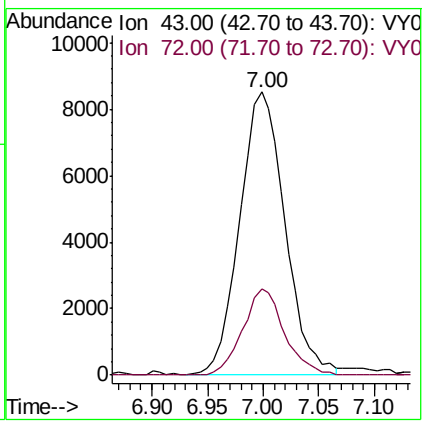


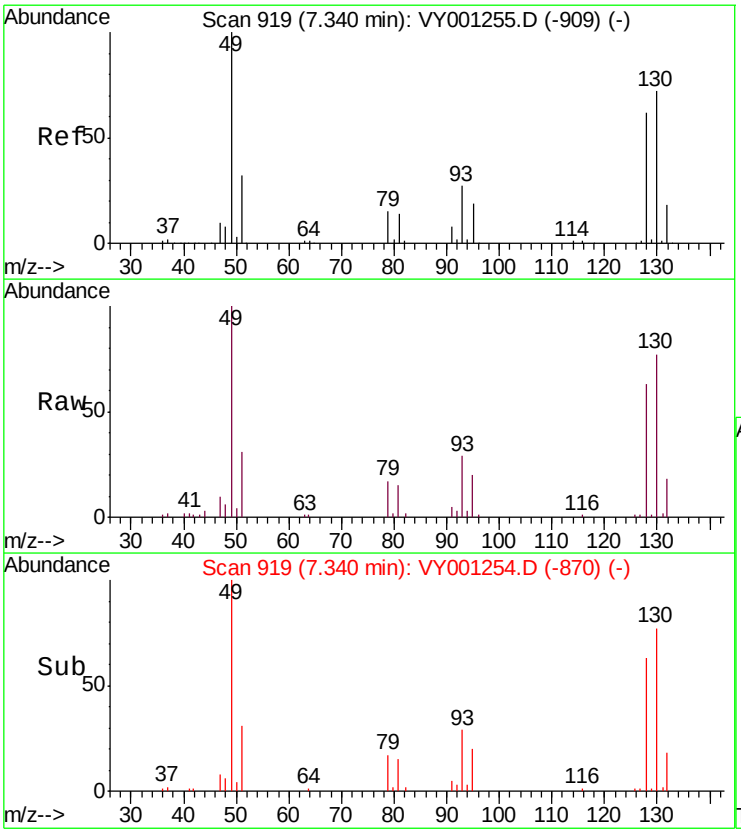
#22
2-Butanone
Concen: 7.659 ug/L
RT: 7.00 min Scan# 863
Delta R.T. -0.00 min
Lab File: VY001254.D
Acq: 16 Jan 2020 10:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTD00578

Tgt Ion: 43 Resp: 24107

Ion	Ratio	Lower	Upper
43	100		
72	28.0	13.5	40.5

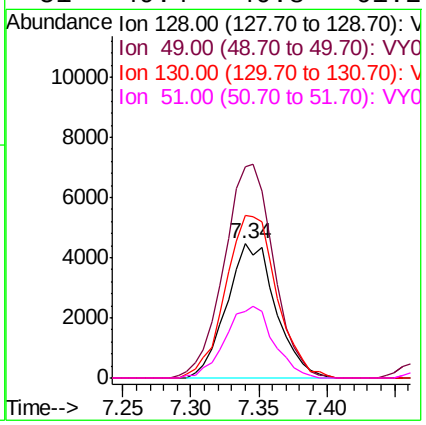


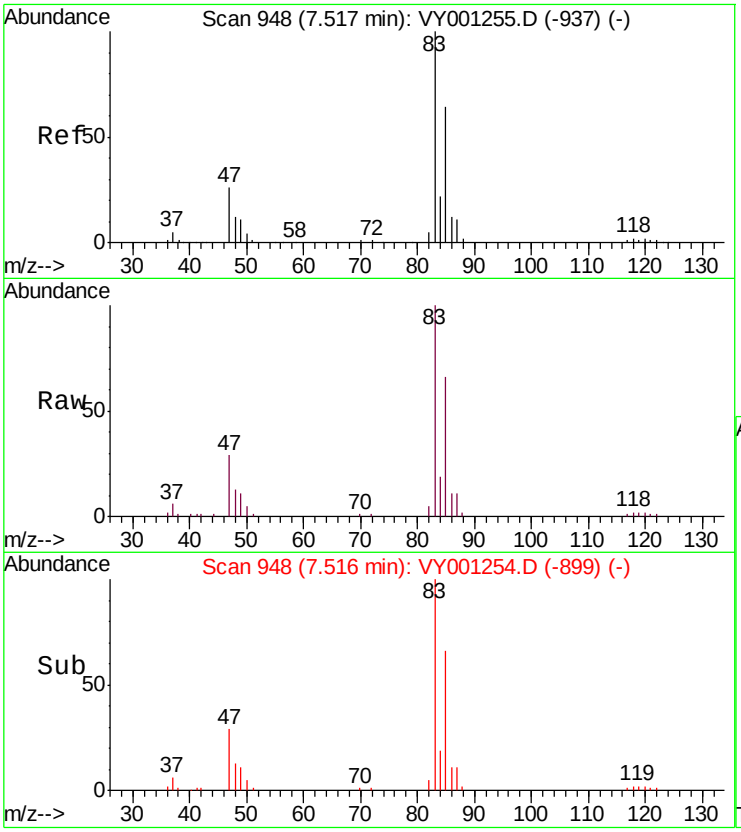


#23
Bromochloromethane
Concen: 4.793 ug/L
RT: 7.34 min Scan# 919
Delta R.T. -0.00 min
Lab File: VY001254.D
Acq: 16 Jan 2020 10:30

Tgt Ion:128 Resp: 11260

Ion	Ratio	Lower	Upper
128	100		
49	157.7	112.3	208.5
130	121.2	81.3	151.1
51	49.4	40.8	61.2



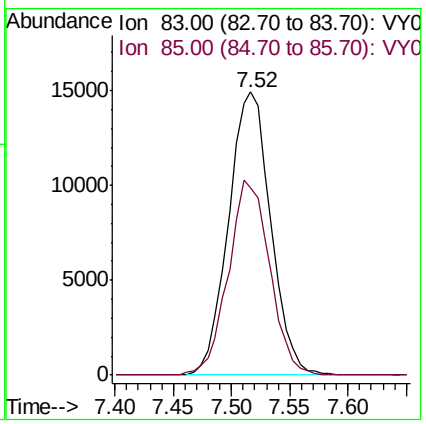


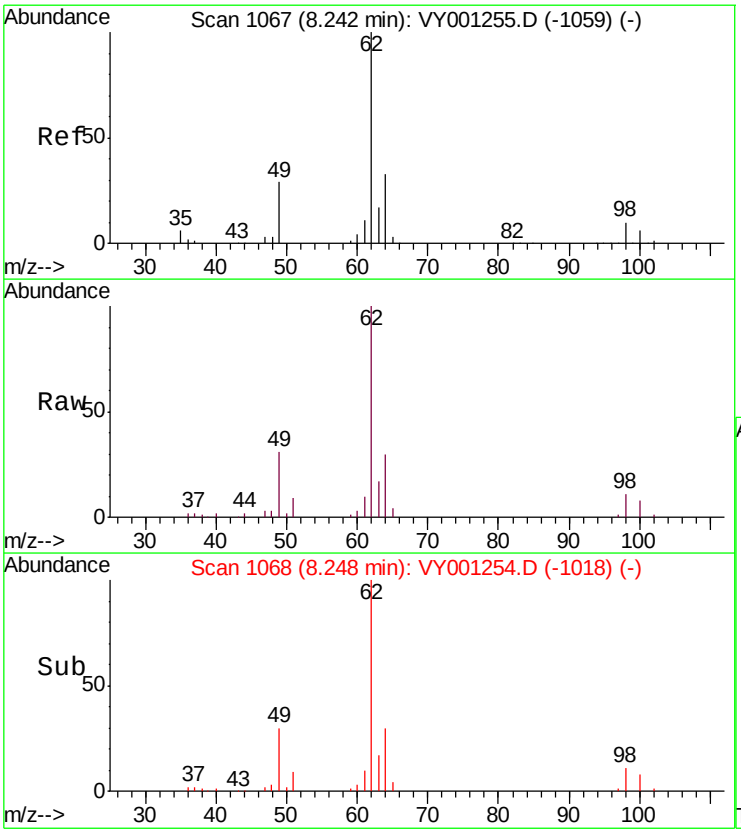
#25
Chloroform
Concen: 4.482 ug/L
RT: 7.52 min Scan# 948
Delta R.T. -0.00 min
Lab File: VY001254.D
Acq: 16 Jan 2020 10:30

Instrument : MSVOA_Y
ClientSampleId : VSTD00578

Tgt Ion: 83 Resp: 37629

Ion	Ratio	Lower	Upper
83	100		
85	66.3	44.7	82.9

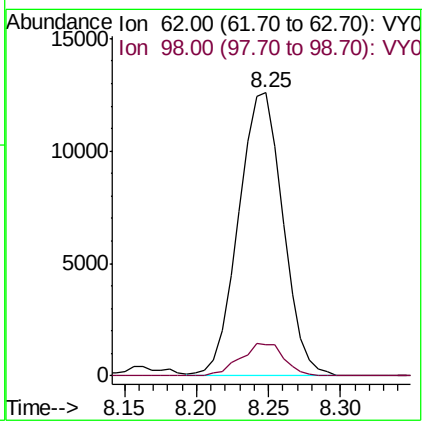


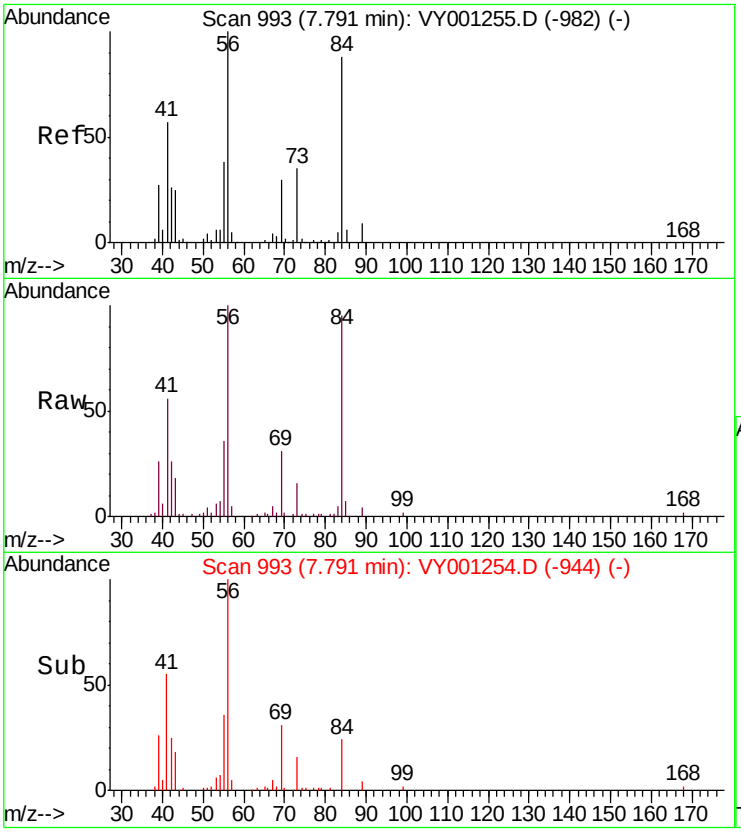


#27
1,2-Dichloroethane
Concen: 4.521 ug/L
RT: 8.25 min Scan# 1068
Delta R.T. 0.01 min
Lab File: VY001254.D
Acq: 16 Jan 2020 10:30

Tgt Ion: 62 Resp: 26989

Ion	Ratio	Lower	Upper
62	100		
98	10.9	7.9	11.9



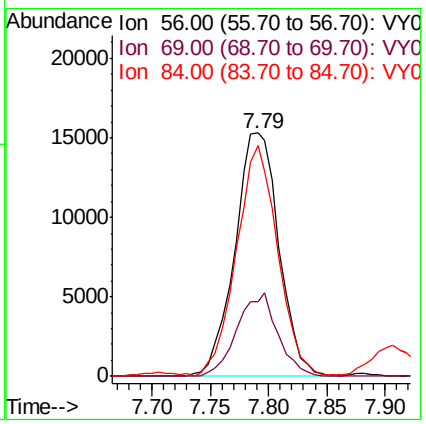


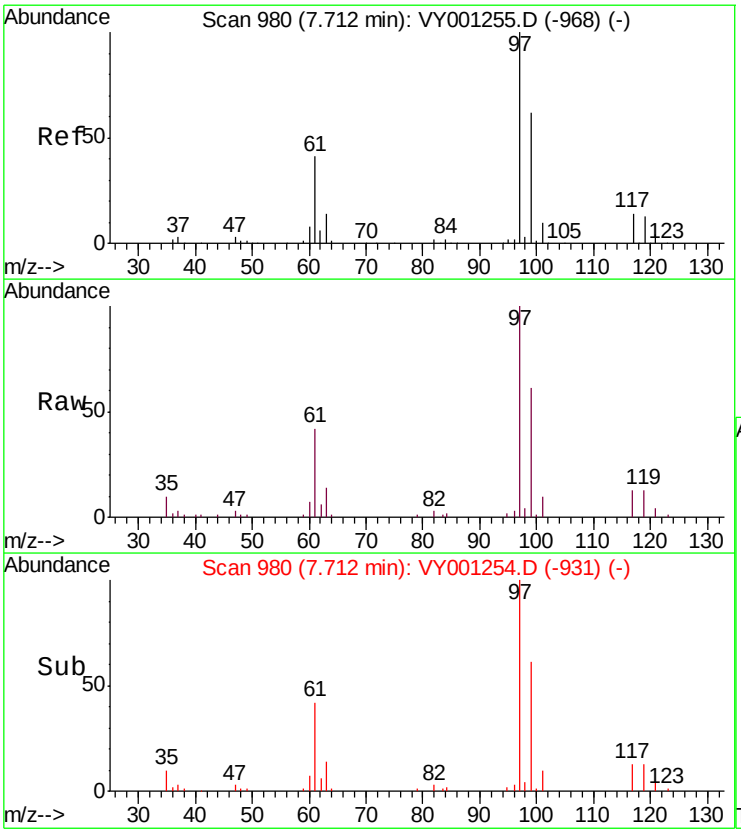
#29
Cyclohexane
Concen: 5.075 ug/L
RT: 7.79 min Scan# 993
Delta R.T. -0.00 min
Lab File: VY001254.D
Acq: 16 Jan 2020 10:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTD00578

Tgt Ion: 56 Resp: 40249

Ion	Ratio	Lower	Upper
56	100		
69	31.5	24.8	37.2
84	89.2	70.8	106.2

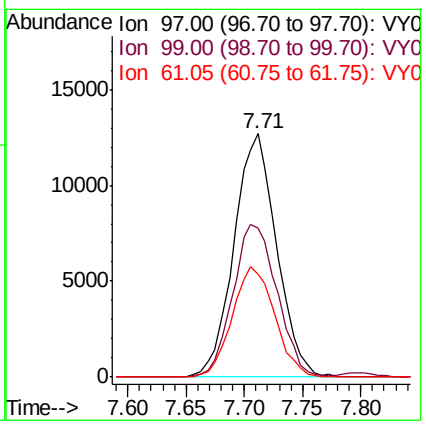


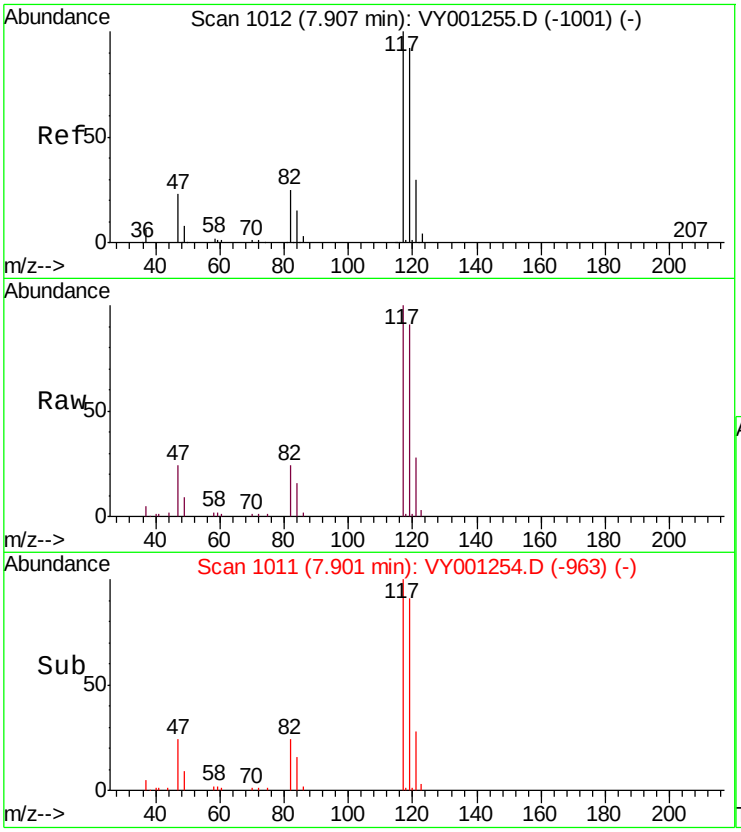


#30
1,1,1-Trichloroethane
Concen: 4.707 ug/L
RT: 7.71 min Scan# 980
Delta R.T. -0.00 min
Lab File: VY001254.D
Acq: 16 Jan 2020 10:30

Tgt Ion: 97 Resp: 32332

Ion	Ratio	Lower	Upper
97	100		
99	64.9	51.5	77.3
61	45.1	35.2	52.8



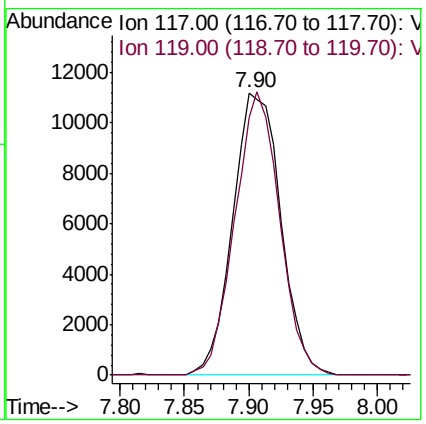


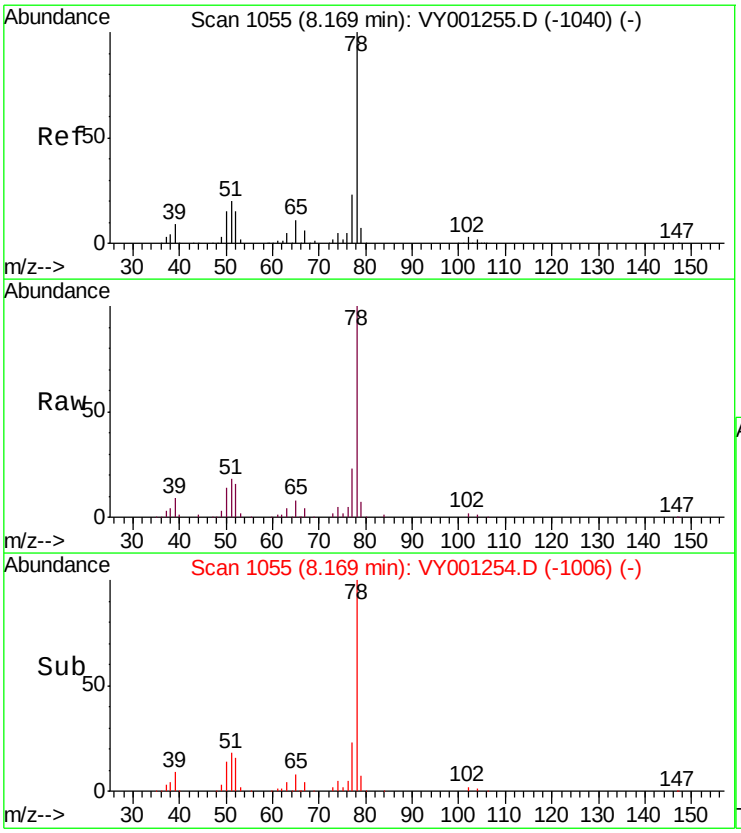
#31
Carbon tetrachloride
Concen: 4.590 ug/L
RT: 7.90 min Scan# 1011
Delta R.T. -0.01 min
Lab File: VY001254.D
Acq: 16 Jan 2020 10:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTD00578

Tgt Ion:117 Resp: 28958

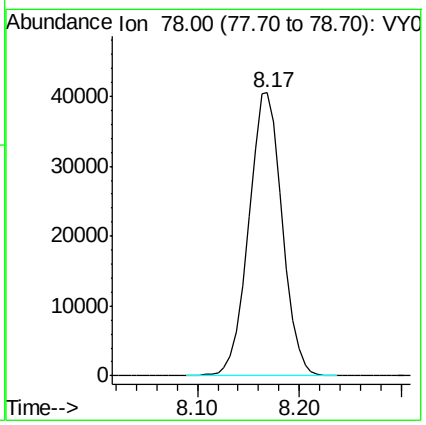
Ion	Ratio	Lower	Upper
117	100		
119	93.5	76.1	114.1

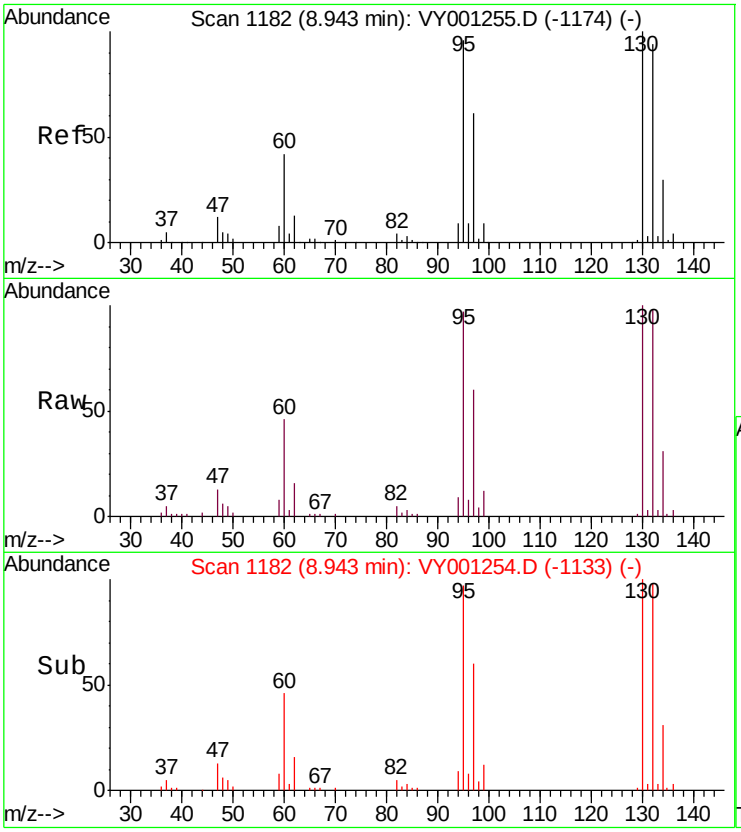




#33
Benzene
Concen: 4.886 ug/L
RT: 8.17 min Scan# 1055
Delta R.T. -0.00 min
Lab File: VY001254.D
Acq: 16 Jan 2020 10:30

Tgt Ion: 78 Resp: 92409



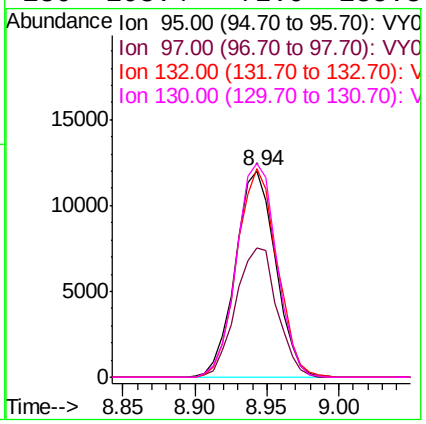


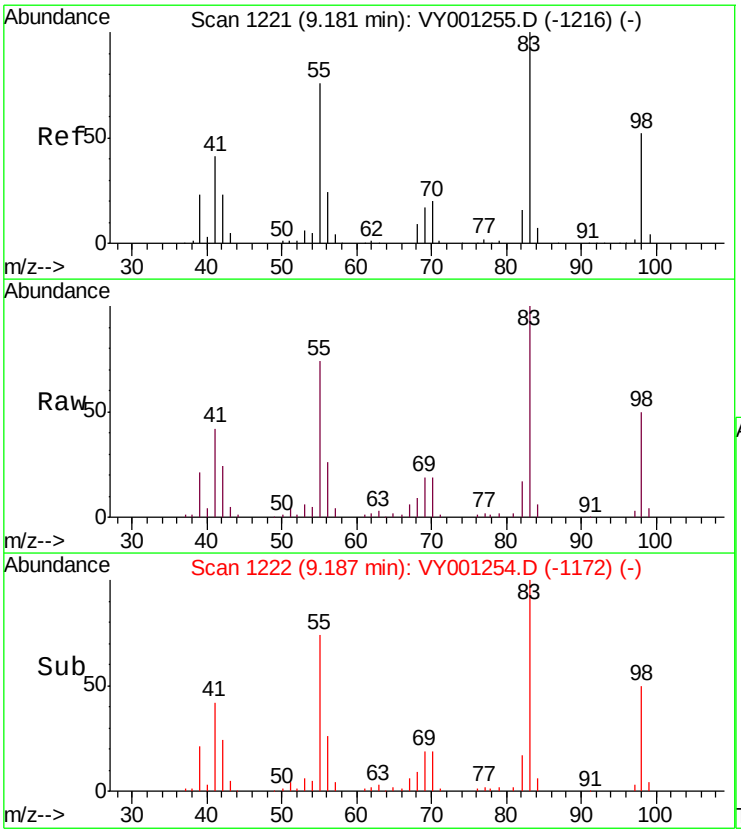
#34
Trichloroethene
Concen: 4.689 ug/L
RT: 8.94 min Scan# 1182
Delta R.T. -0.00 min
Lab File: VY001254.D
Acq: 16 Jan 2020 10:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTD00578

Tgt Ion: 95 Resp: 23261

Ion	Ratio	Lower	Upper
95	100		
97	62.5	44.4	82.4
132	101.1	68.8	127.8
130	103.4	72.9	135.3

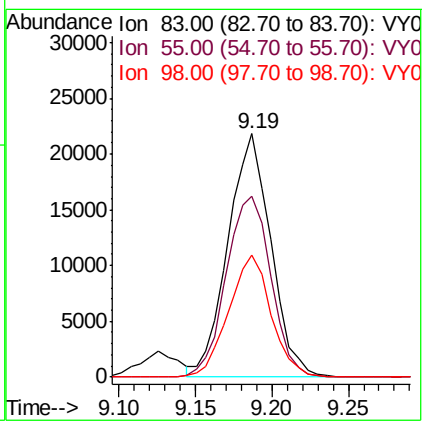


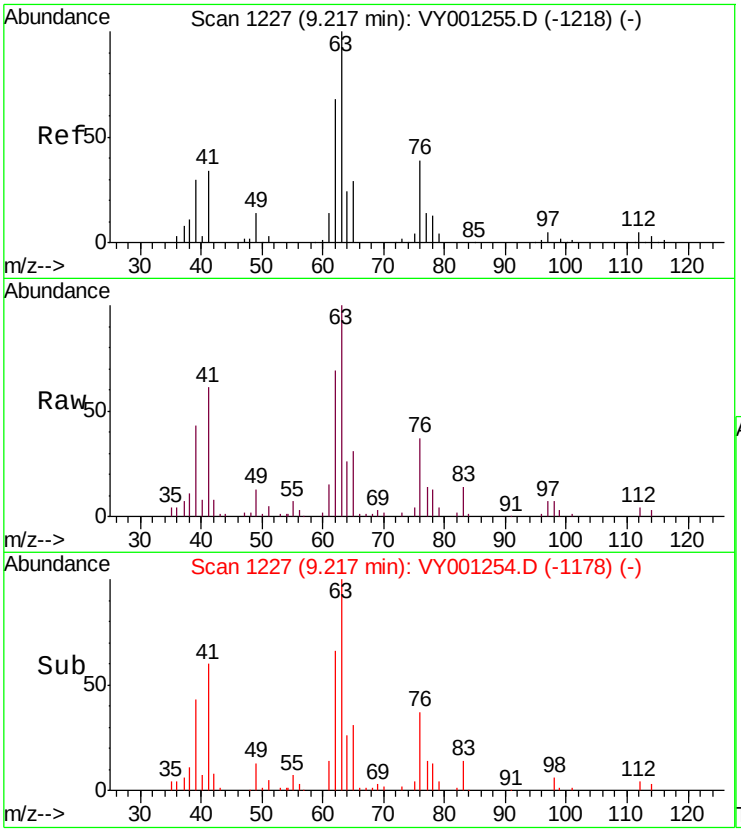


#35
Methylcyclohexane
Concen: 4.946 ug/L
RT: 9.19 min Scan# 1222
Delta R.T. 0.01 min
Lab File: VY001254.D
Acq: 16 Jan 2020 10:30

Tgt Ion: 83 Resp: 42427

Ion	Ratio	Lower	Upper
83	100		
55	77.6	59.8	89.6
98	49.7	40.1	60.1



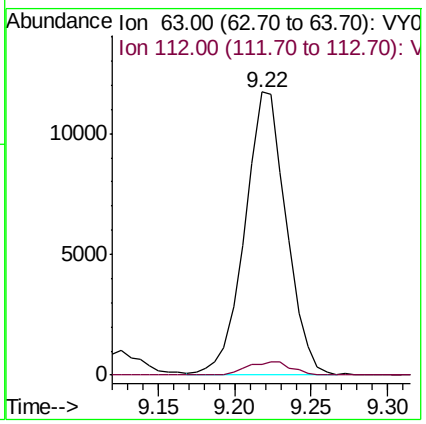


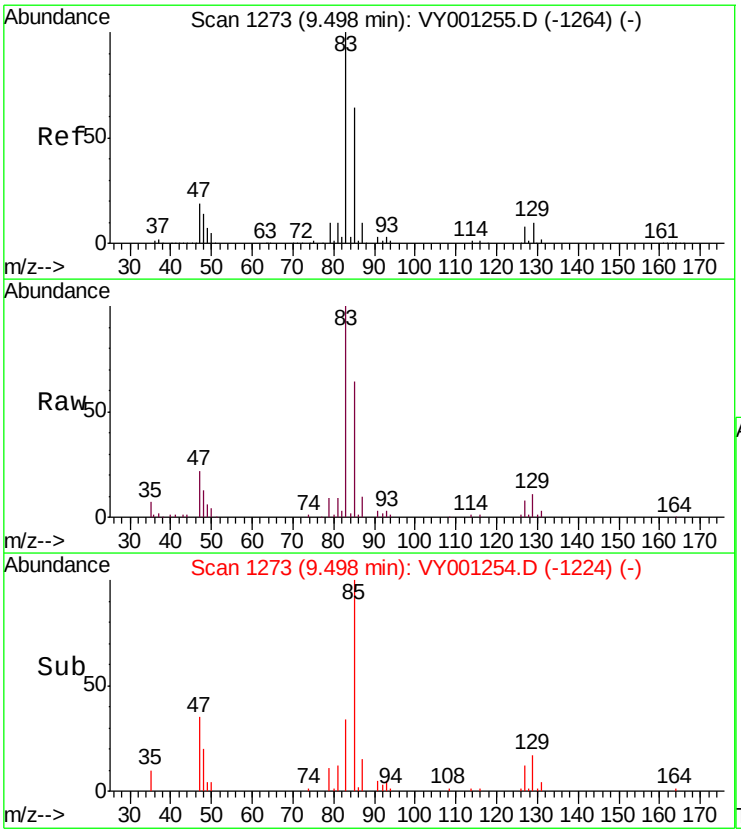
#37
1,2-Dichloropropane
Concen: 4.601 ug/L
RT: 9.22 min Scan# 1227
Delta R.T. -0.00 min
Lab File: VY001254.D
Acq: 16 Jan 2020 10:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTD00578

Tgt Ion: 63 Resp: 22188

Ion	Ratio	Lower	Upper
63	100		
112	4.9	3.6	5.4

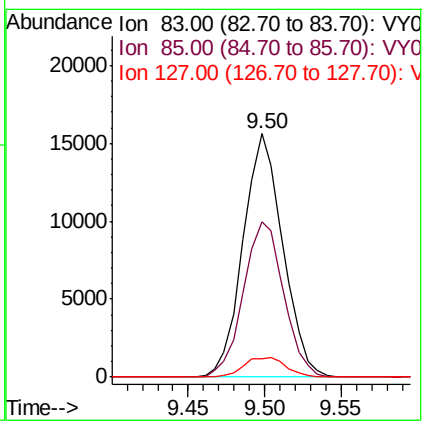


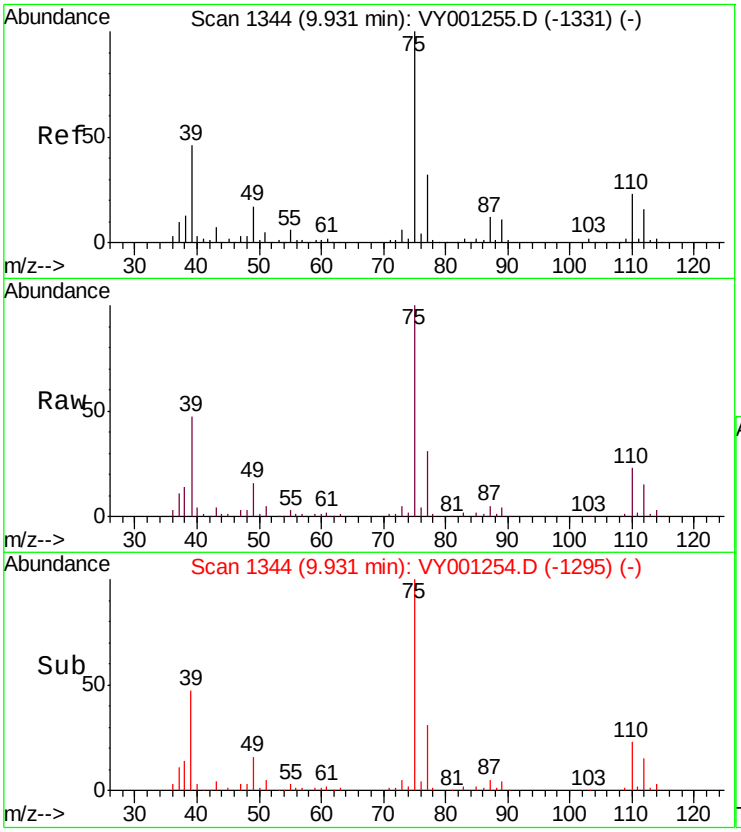


#38
Bromodichloromethane
Concen: 4.645 ug/L
RT: 9.50 min Scan# 1273
Delta R.T. -0.00 min
Lab File: VY001254.D
Acq: 16 Jan 2020 10:30

Tgt Ion: 83 Resp: 28277

Ion	Ratio	Lower	Upper
83	100		
85	63.9	44.4	82.5
127	7.7	6.4	9.6



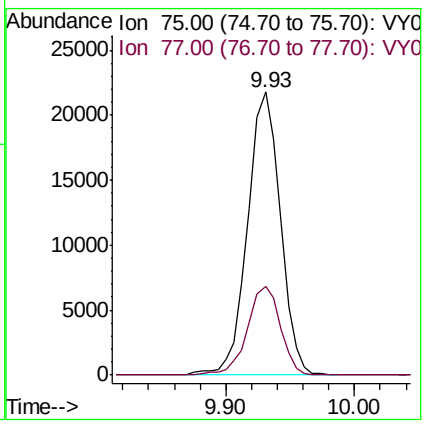


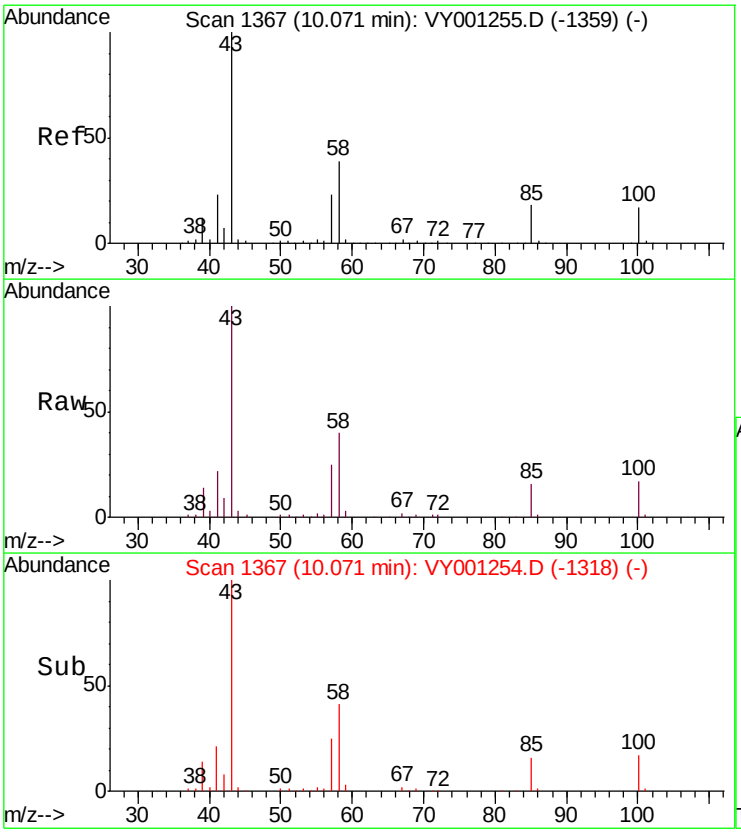
#39
cis-1,3-Dichloropropene
Concen: 4.943 ug/L
RT: 9.93 min Scan# 1344
Delta R.T. -0.00 min
Lab File: VY001254.D
Acq: 16 Jan 2020 10:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTD00578

Tgt Ion: 75 Resp: 38238

Ion	Ratio	Lower	Upper
75	100		
77	31.4	22.1	41.1

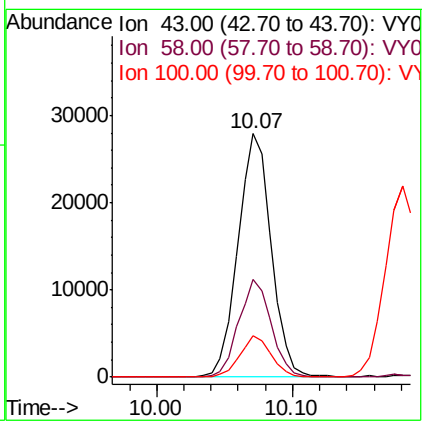


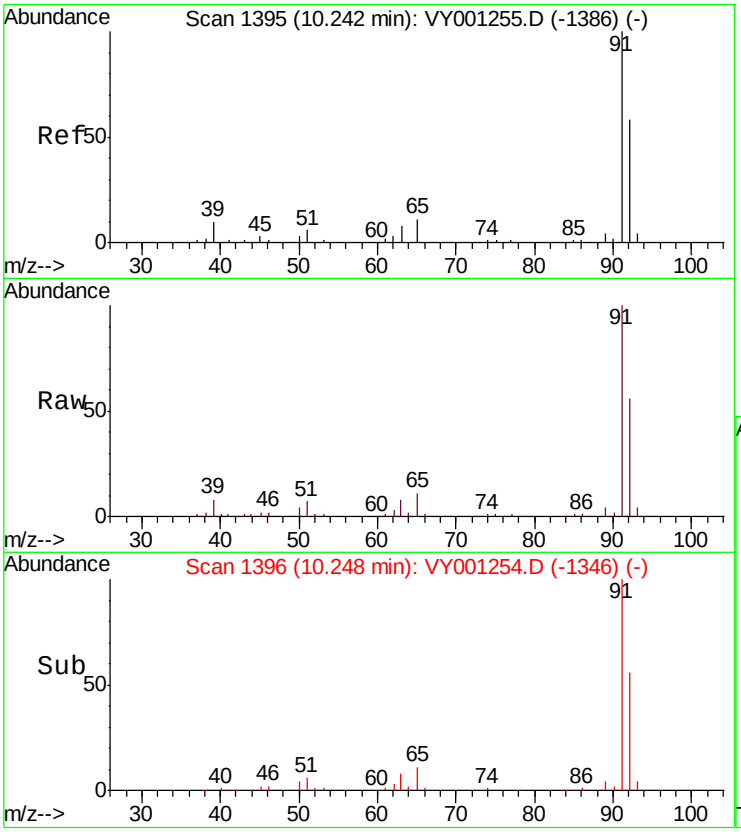


#40
4-Methyl-2-pentanone
Concen: 8.992 ug/L
RT: 10.07 min Scan# 1367
Delta R.T. -0.00 min
Lab File: VY001254.D
Acq: 16 Jan 2020 10:30

Tgt Ion: 43 Resp: 47724

Ion	Ratio	Lower	Upper
43	100		
58	38.8	31.7	47.5
100	16.0	13.0	19.6



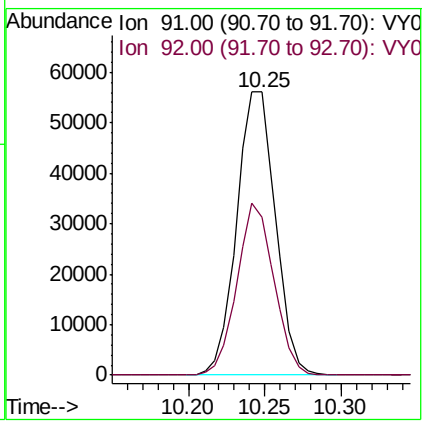


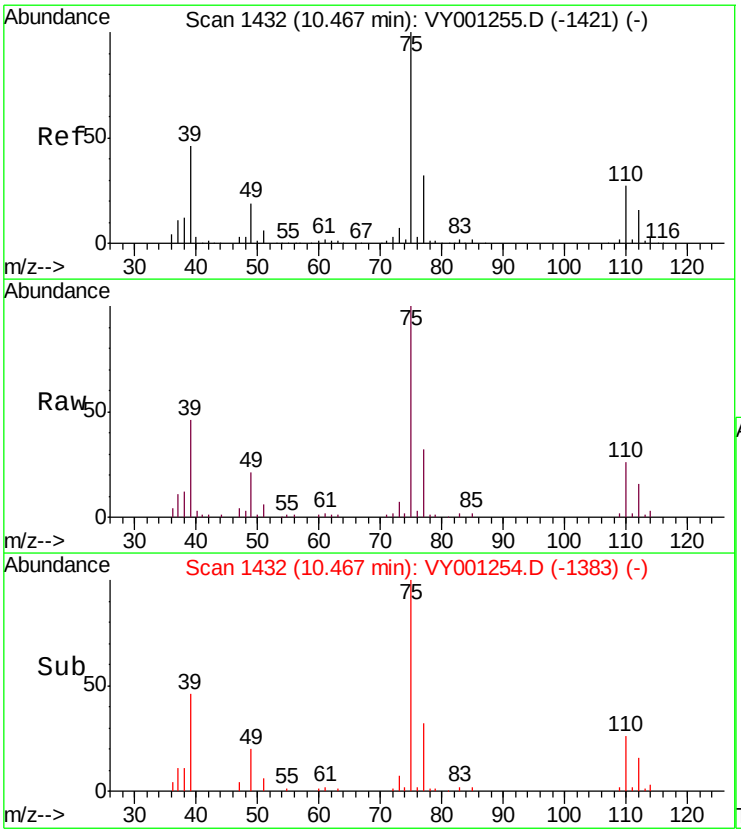
#42
Toluene
Concen: 4.884 ug/L
RT: 10.25 min Scan# 1396
Delta R.T. 0.01 min
Lab File: VY001254.D
Acq: 16 Jan 2020 10:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTD00578

Tgt Ion: 91 Resp: 98628

Ion	Ratio	Lower	Upper
91	100		
92	55.7	40.5	75.1

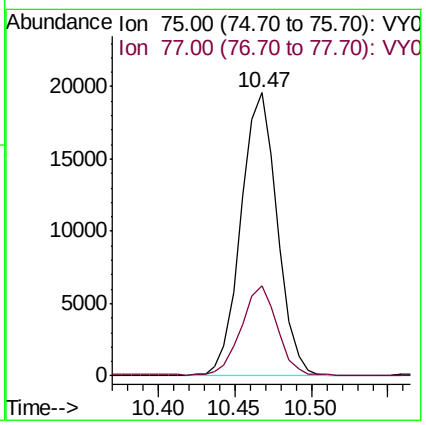


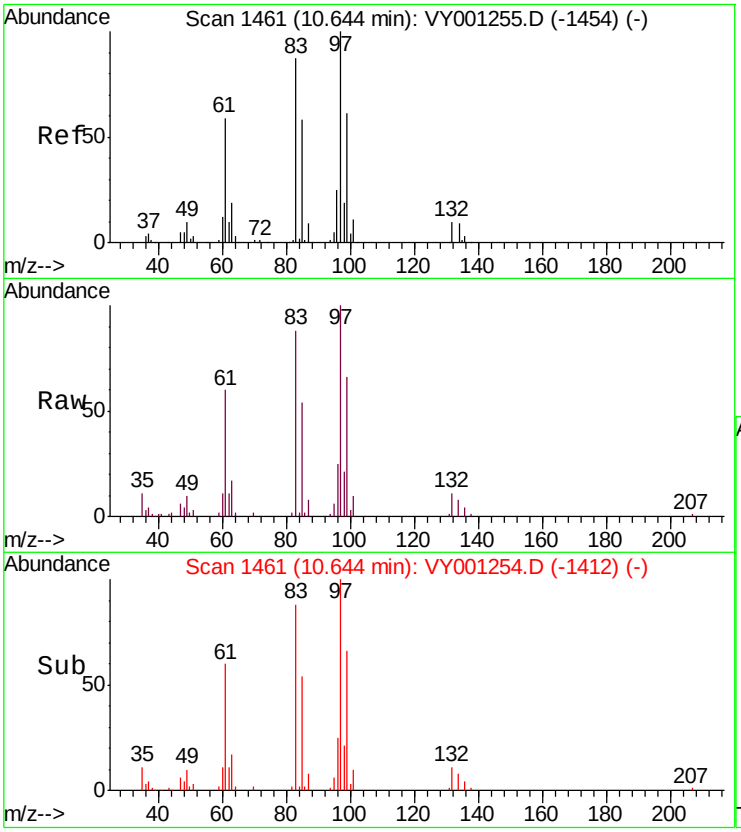


#44
trans-1,3-Dichloropropene
Concen: 4.748 ug/L
RT: 10.47 min Scan# 1432
Delta R.T. -0.00 min
Lab File: VY001254.D
Acq: 16 Jan 2020 10:30

Tgt Ion: 75 Resp: 32308

Ion	Ratio	Lower	Upper
75	100		
77	31.8	22.5	41.7



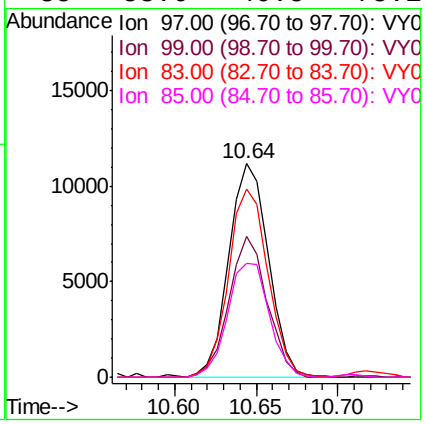


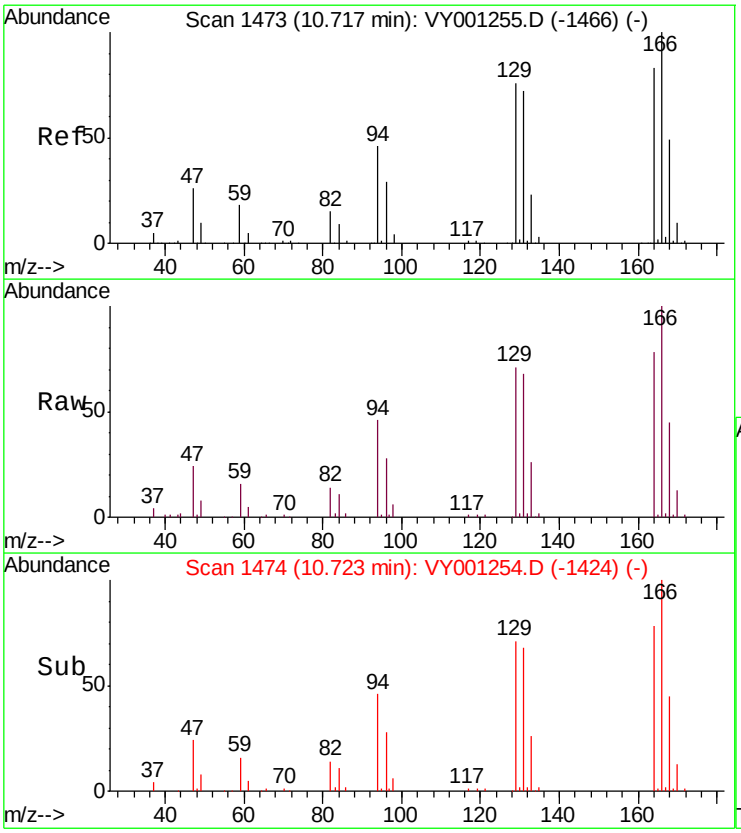
#45
1,1,2-Trichloroethane
Concen: 4.664 ug/L
RT: 10.64 min Scan# 1461
Delta R.T. -0.00 min
Lab File: VY001254.D
Acq: 16 Jan 2020 10:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTD00578

Tgt Ion: 97 Resp: 18992

Ion	Ratio	Lower	Upper
97	100		
99	66.0	42.7	79.3
83	88.0	61.1	113.5
85	53.6	40.5	75.1

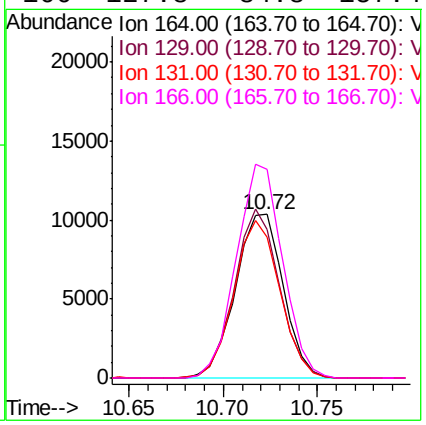


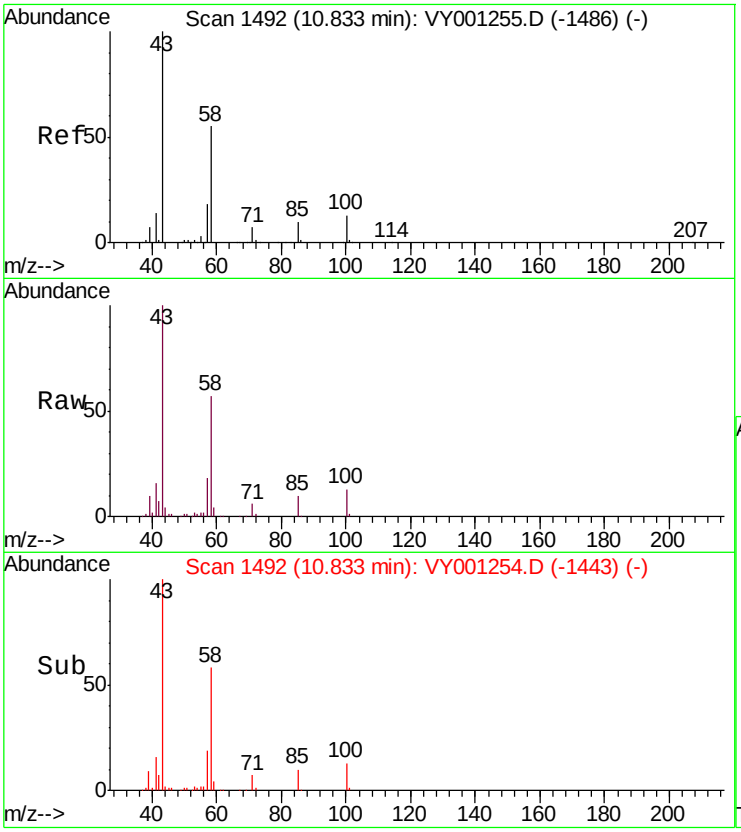


#46
Tetrachloroethene
Concen: 4.786 ug/L
RT: 10.72 min Scan# 1474
Delta R.T. 0.01 min
Lab File: VY001254.D
Acq: 16 Jan 2020 10:30

Tgt Ion:164 Resp: 18232

Ion	Ratio	Lower	Upper
164	100		
129	91.0	64.7	120.1
131	86.3	61.2	113.6
166	127.8	84.8	157.4



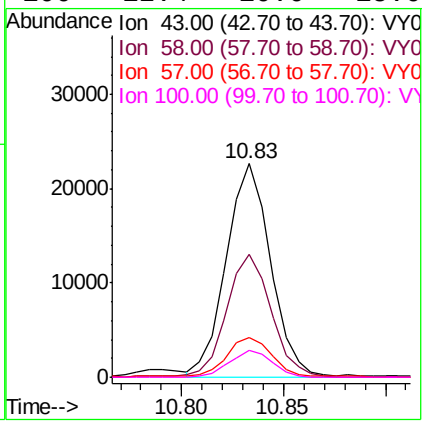


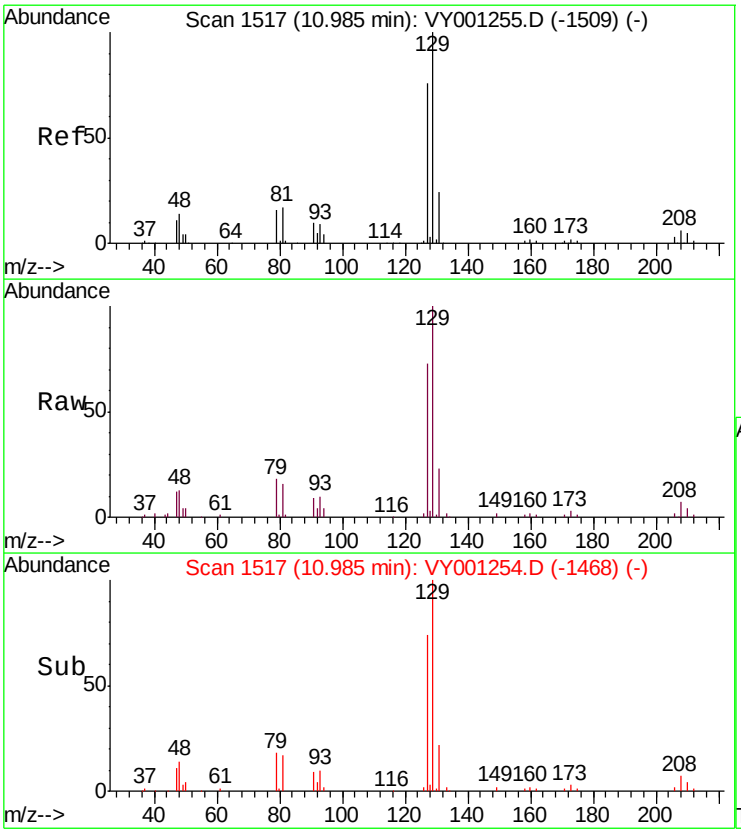
#48
2-Hexanone
Concen: 8.173 ug/L
RT: 10.83 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VY001254.D
Acq: 16 Jan 2020 10:30

Instrument : MSVOA_Y
ClientSampleId : VSTD00578

Tgt Ion: 43 Resp: 34190

Ion	Ratio	Lower	Upper
43	100		
58	57.0	43.2	64.8
57	19.4	14.9	22.3
100	12.4	10.0	15.0

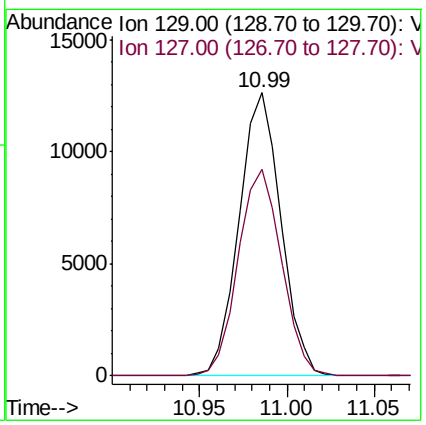


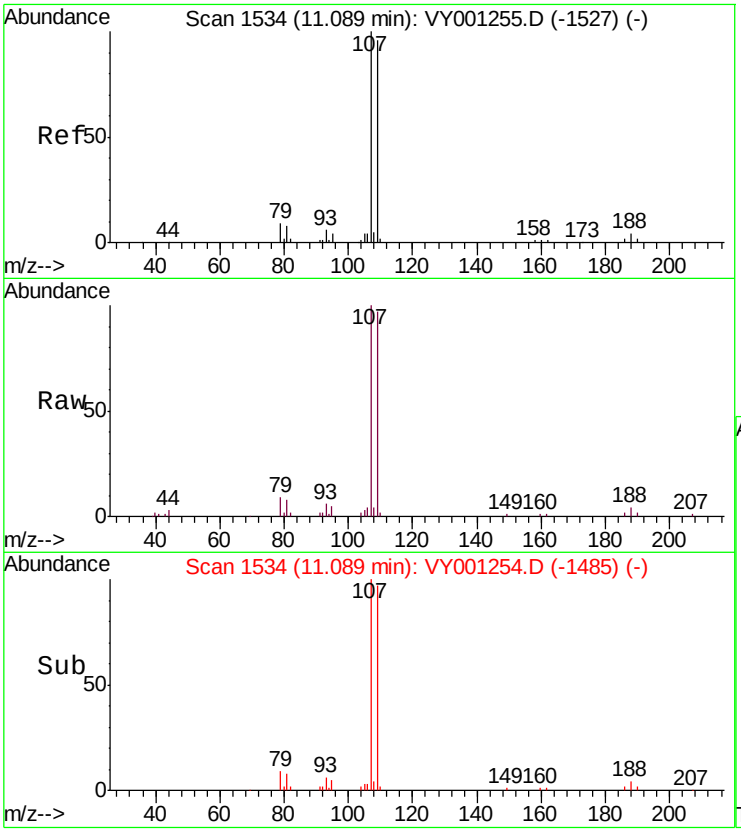


#49
Dibromochloromethane
Concen: 4.614 ug/L
RT: 10.99 min Scan# 1517
Delta R.T. -0.00 min
Lab File: VY001254.D
Acq: 16 Jan 2020 10:30

Tgt Ion:129 Resp: 21055

Ion	Ratio	Lower	Upper
129	100		
127	73.0	53.5	99.3



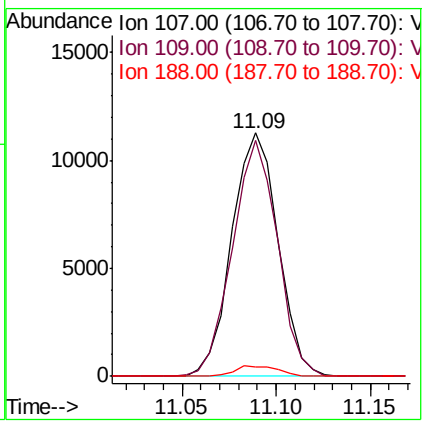


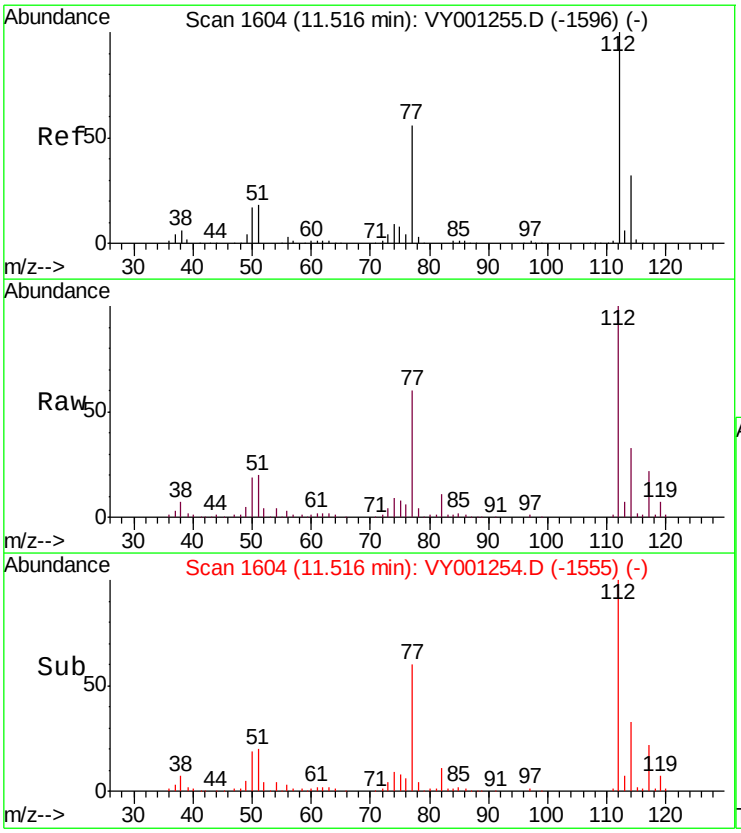
#50
1,2-Dibromoethane
Concen: 4.633 ug/L
RT: 11.09 min Scan# 1534
Delta R.T. -0.00 min
Lab File: VY001254.D
Acq: 16 Jan 2020 10:30

Instrument : MSVOA_Y
ClientSampleId : VSTD00578

Tgt Ion:107 Resp: 19175

Ion	Ratio	Lower	Upper
107	100		
109	96.7	67.1	124.7
188	3.7	2.9	4.3

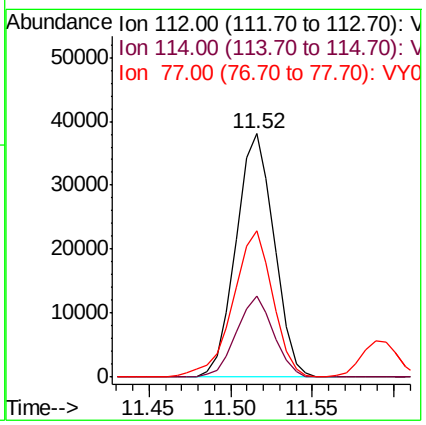


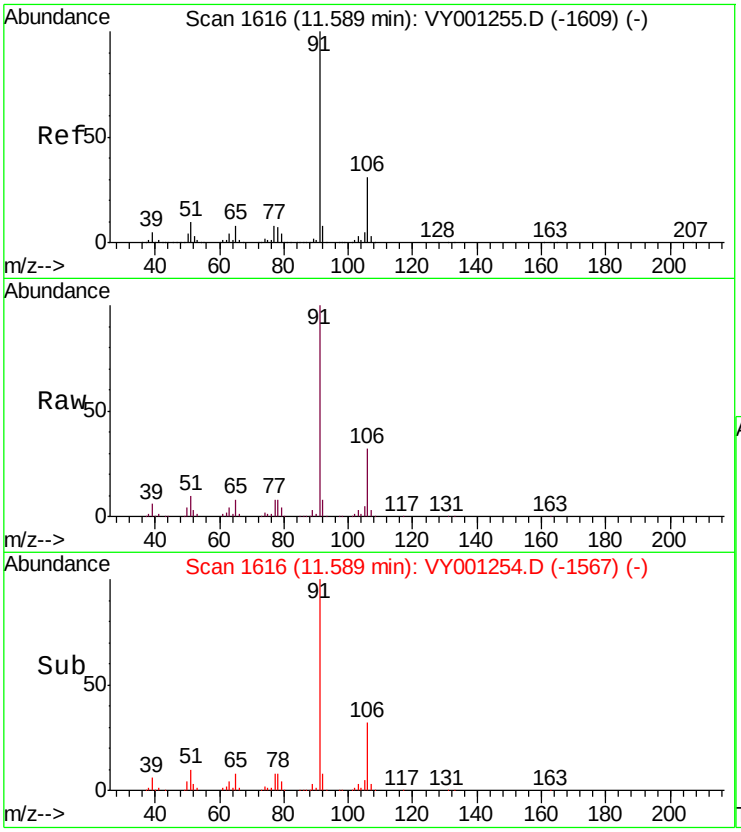


#51
Chlorobenzene
Concen: 4.813 ug/L
RT: 11.52 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VY001254.D
Acq: 16 Jan 2020 10:30

Tgt Ion:112 Resp: 62061

Ion	Ratio	Lower	Upper
112	100		
114	33.4	22.2	41.2
77	60.3	45.0	67.6



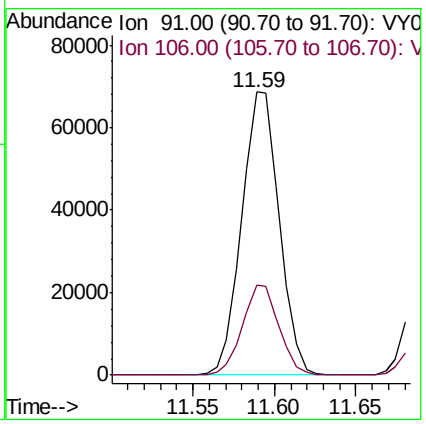


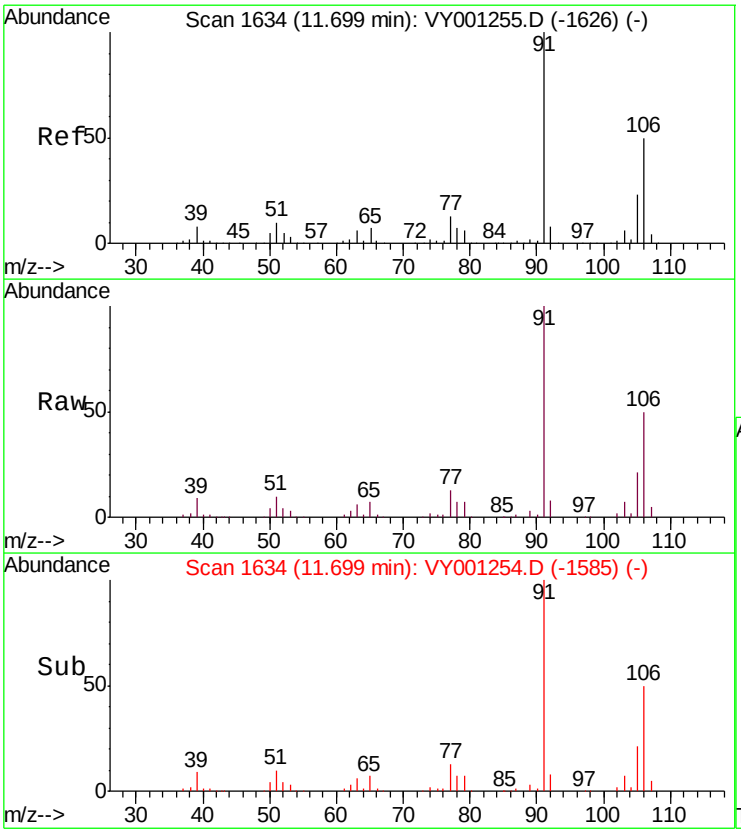
#52
Ethylbenzene
Concen: 4.778 ug/L
RT: 11.59 min Scan# 1616
Delta R.T. -0.00 min
Lab File: VY001254.D
Acq: 16 Jan 2020 10:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTD00578

Tgt Ion: 91 Resp: 109883

Ion	Ratio	Lower	Upper
91	100		
106	31.9	21.7	40.3

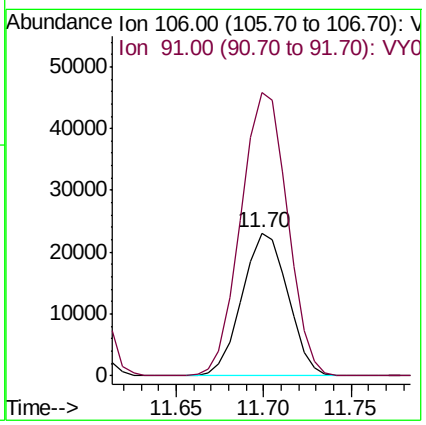


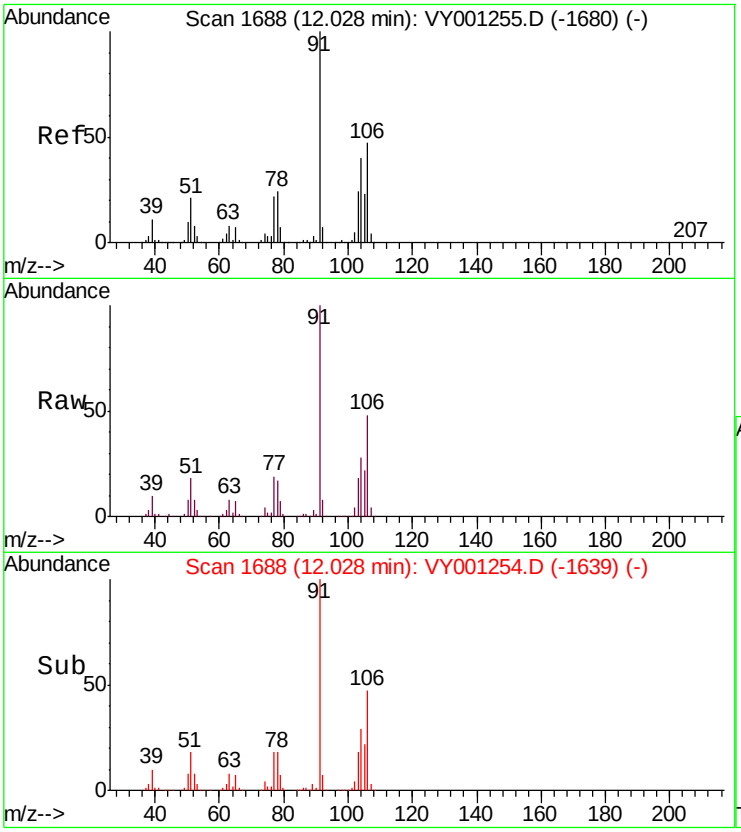


#53
m,p-Xylene
Concen: 4.800 ug/L
RT: 11.70 min Scan# 1634
Delta R.T. -0.00 min
Lab File: VY001254.D
Acq: 16 Jan 2020 10:30

Tgt Ion:106 Resp: 42262

Ion	Ratio	Lower	Upper
106	100		
91	198.3	139.4	258.8



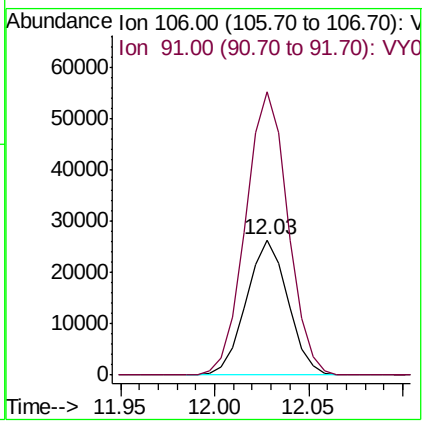


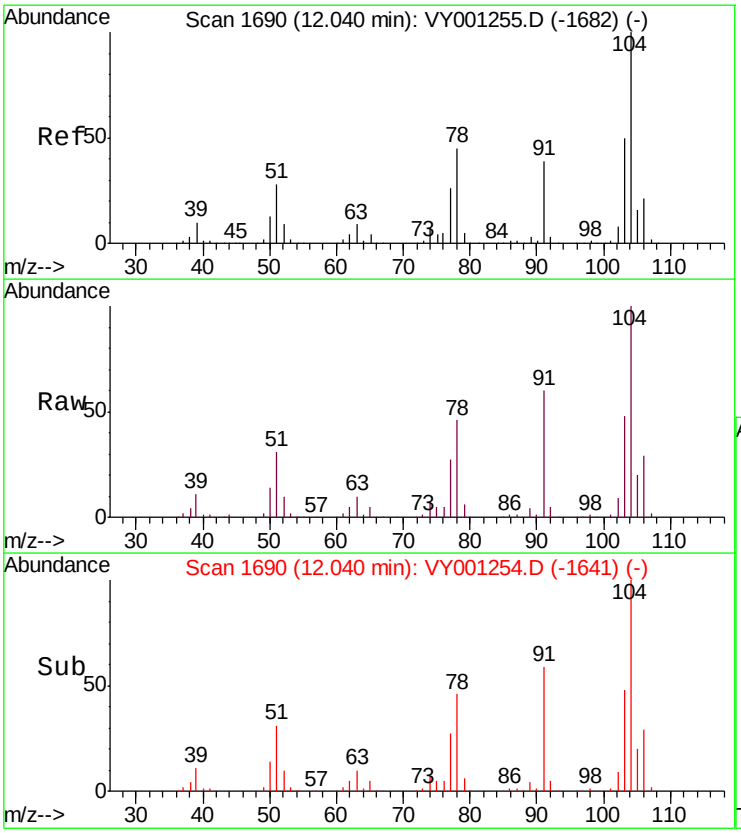
#54
o-Xylene
Concen: 4.743 ug/L
RT: 12.03 min Scan# 1688
Delta R.T. -0.00 min
Lab File: VY001254.D
Acq: 16 Jan 2020 10:30

Instrument : MSVOA_Y
ClientSampleId : VSTD00578

Tgt Ion:106 Resp: 40394

Ion	Ratio	Lower	Upper
106	100		
91	209.4	148.5	275.7

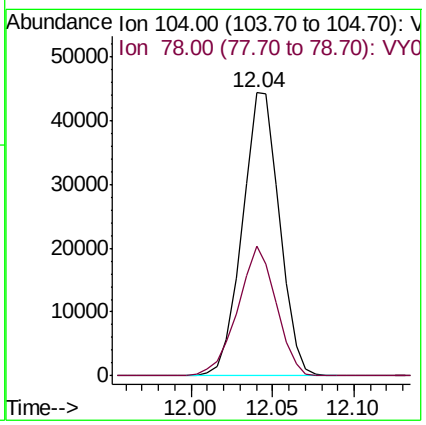


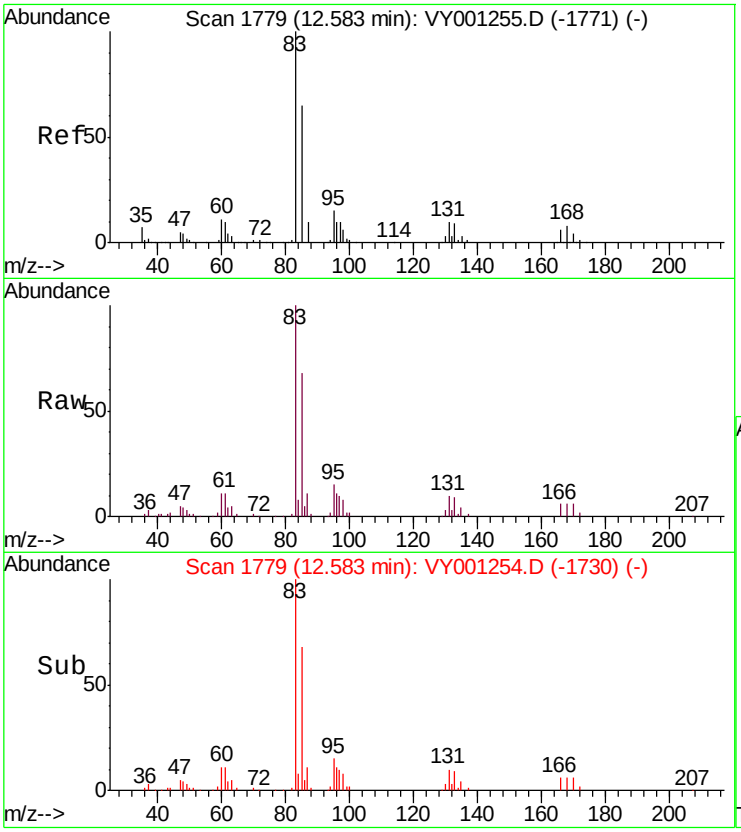


#55
Styrene
Concen: 4.840 ug/L
RT: 12.04 min Scan# 1690
Delta R.T. -0.00 min
Lab File: VY001254.D
Acq: 16 Jan 2020 10:30

Tgt Ion:104 Resp: 70377

Ion	Ratio	Lower	Upper
104	100		
78	45.7	31.6	58.6



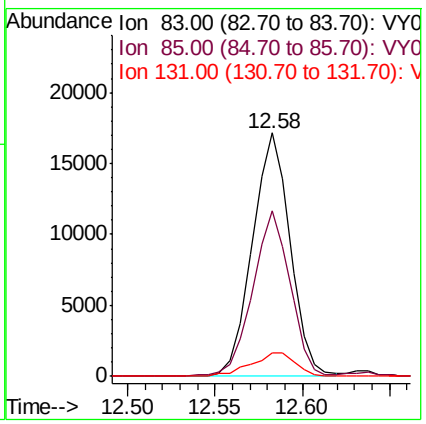


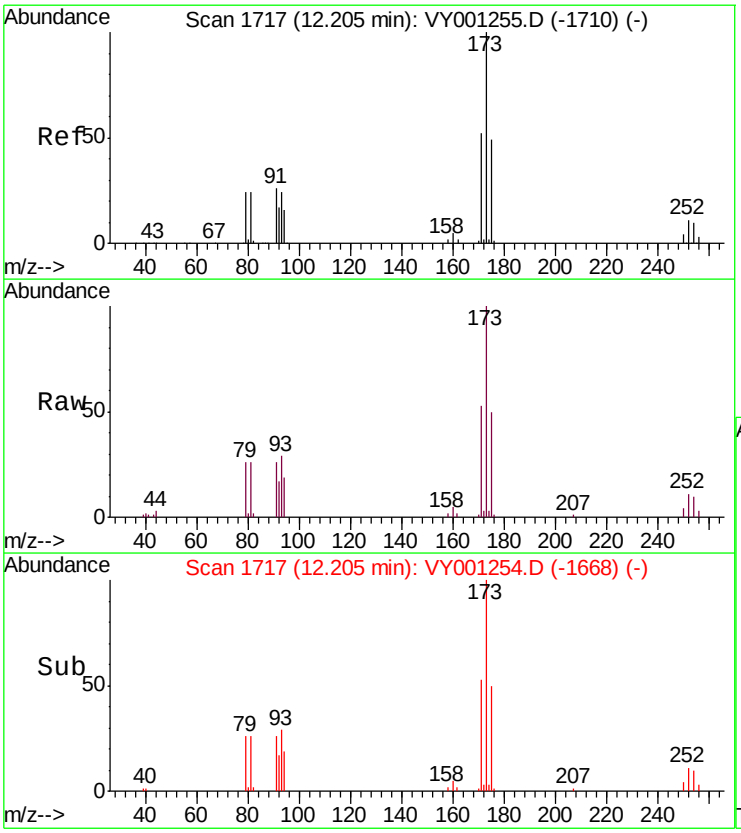
#57
1,1,2,2-Tetrachloroethane
Concen: 4.613 ug/L
RT: 12.58 min Scan# 1779
Delta R.T. -0.00 min
Lab File: VY001254.D
Acq: 16 Jan 2020 10:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTD00578

Tgt Ion: 83 Resp: 25754

Ion	Ratio	Lower	Upper
83	100		
85	68.1	45.6	84.6
131	9.7	7.8	11.8

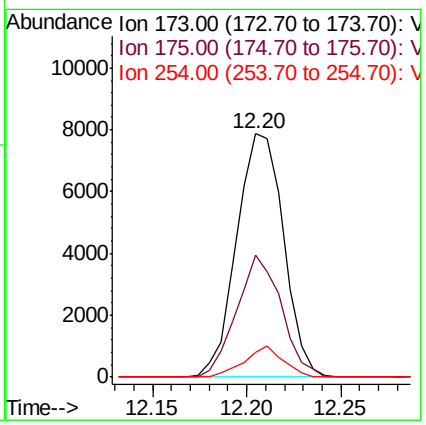


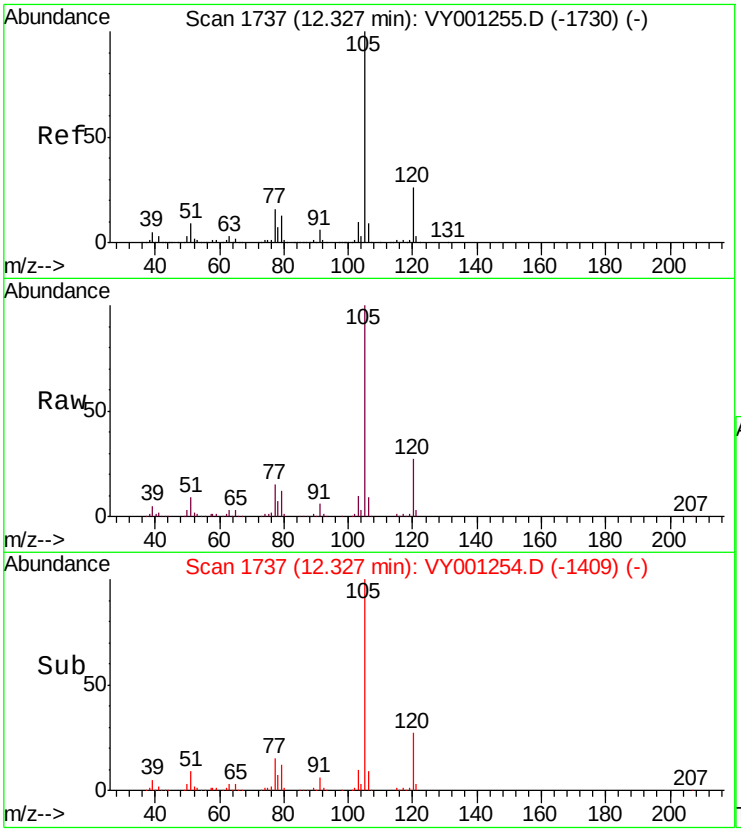


#59
Bromoform
Concen: 4.688 ug/L
RT: 12.20 min Scan# 1717
Delta R.T. -0.00 min
Lab File: VY001254.D
Acq: 16 Jan 2020 10:30

Tgt Ion:173 Resp: 13603

Ion	Ratio	Lower	Upper
173	100		
175	47.8	38.5	57.7
254	10.3	8.2	12.2



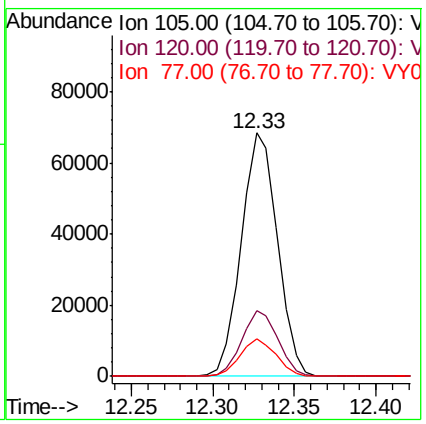


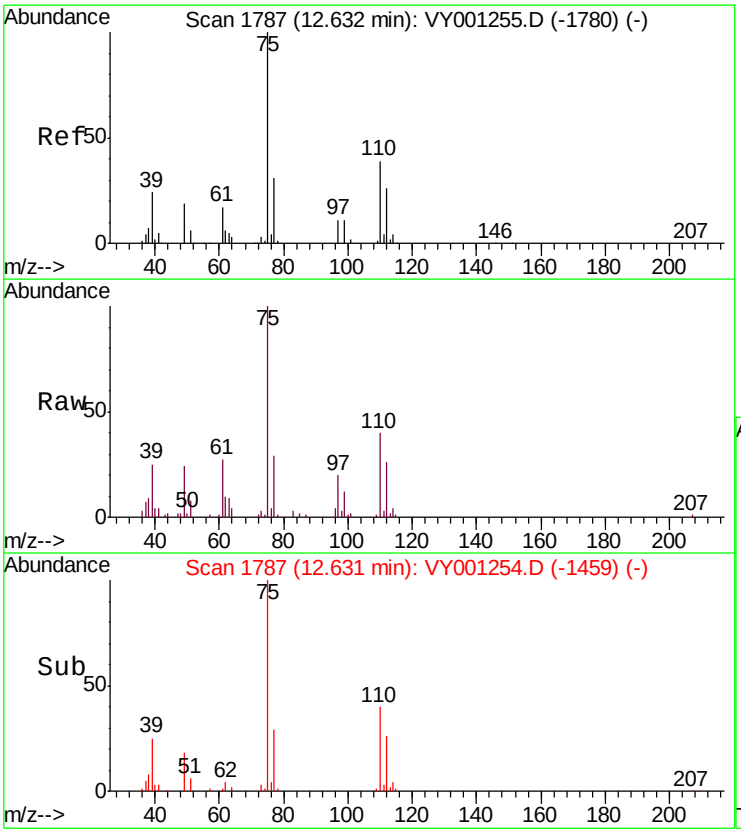
#60
Isopropylbenzene
Concen: 4.843 ug/L
RT: 12.33 min Scan# 1737
Delta R.T. -0.00 min
Lab File: VY001254.D
Acq: 16 Jan 2020 10:30

Instrument : MSVOA_Y
ClientSampleId : VSTD00578

Tgt Ion:105 Resp: 105903

Ion	Ratio	Lower	Upper
105	100		
120	26.7	21.4	32.2
77	15.2	12.3	18.5

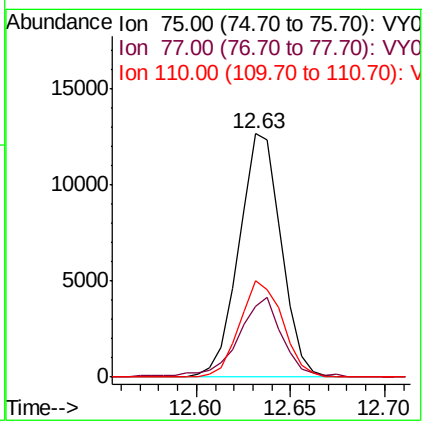


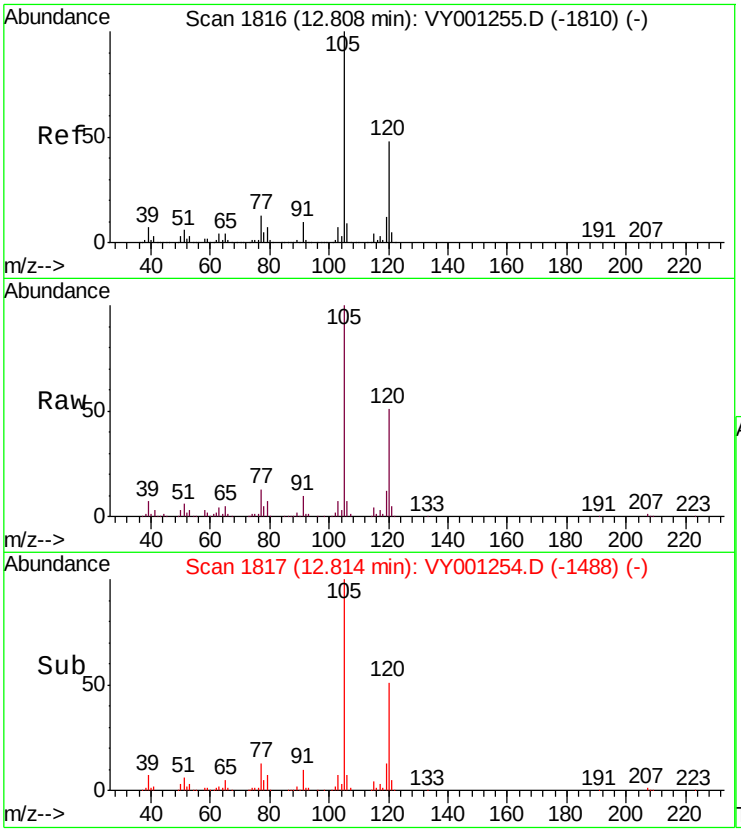


#61
1,2,3-Trichloropropane
Concen: 4.537 ug/L
RT: 12.63 min Scan# 1787
Delta R.T. -0.00 min
Lab File: VY001254.D
Acq: 16 Jan 2020 10:30

Tgt Ion: 75 Resp: 19649

Ion	Ratio	Lower	Upper
75	100		
77	32.4	25.1	37.7
110	40.2	31.4	47.2



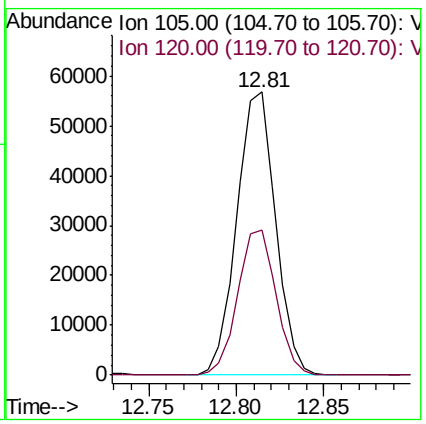


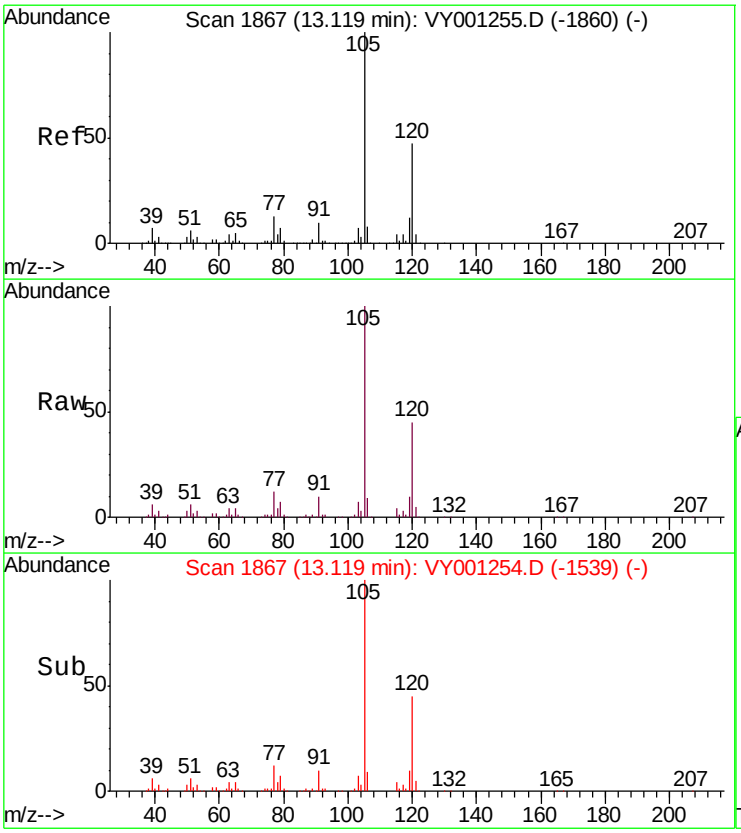
#62
1,3,5-Trimethylbenzene
Concen: 4.896 ug/L
RT: 12.81 min Scan# 1817
Delta R.T. 0.01 min
Lab File: VY001254.D
Acq: 16 Jan 2020 10:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTD00578

Tgt Ion:105 Resp: 87416

Ion	Ratio	Lower	Upper
105	100		
120	50.8	0.2	0.2#

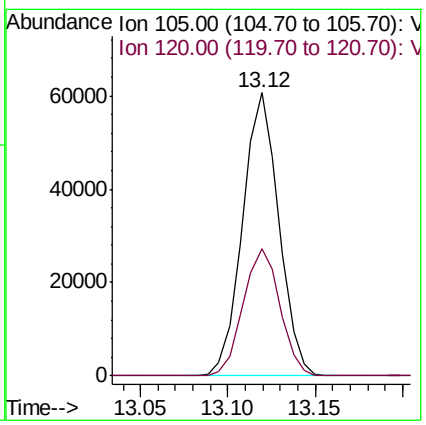


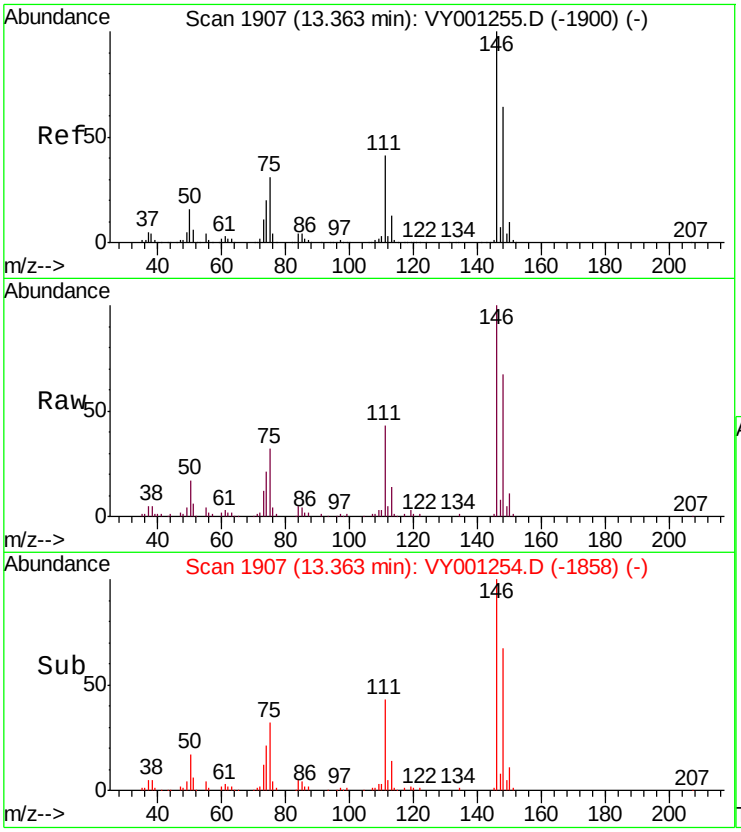


#63
1,2,4-Trimethylbenzene
Concen: 4.951 ug/L
RT: 13.12 min Scan# 1867
Delta R.T. -0.00 min
Lab File: VY001254.D
Acq: 16 Jan 2020 10:30

Tgt Ion:105 Resp: 87076

Ion	Ratio	Lower	Upper
105	100		
120	45.7	37.0	55.6



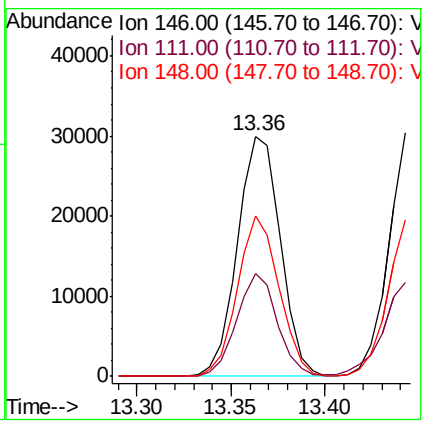


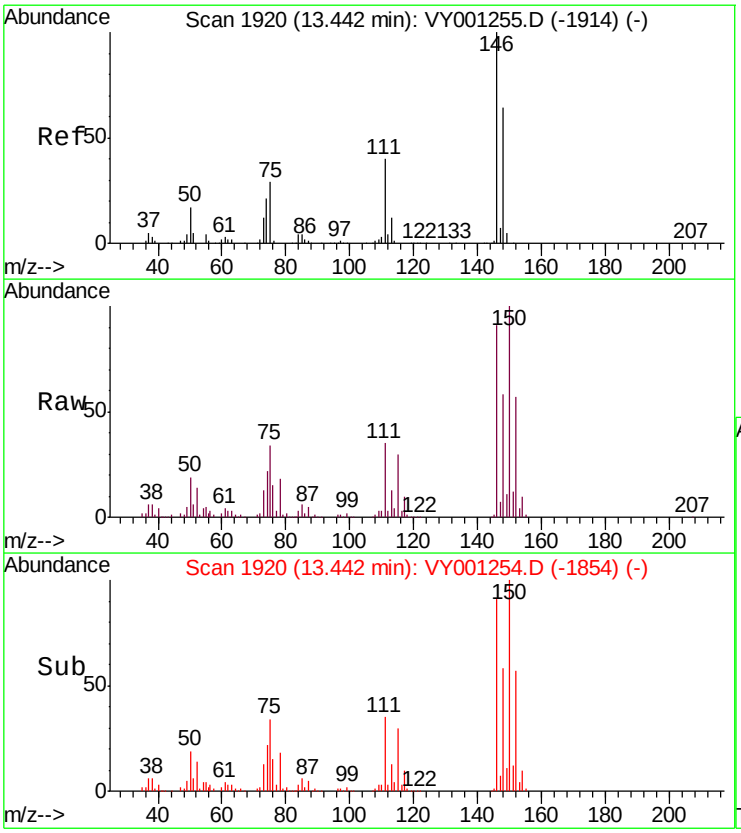
#64
1,3-Dichlorobenzene
Concen: 4.845 ug/L
RT: 13.36 min Scan# 1907
Delta R.T. -0.00 min
Lab File: VY001254.D
Acq: 16 Jan 2020 10:30

Instrument : MSVOA_Y
ClientSampleId : VSTD00578

Tgt Ion:146 Resp: 47244

Ion	Ratio	Lower	Upper
146	100		
111	43.0	28.7	53.3
148	66.7	44.5	82.7

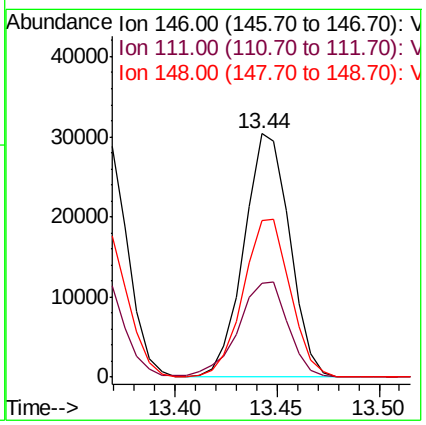


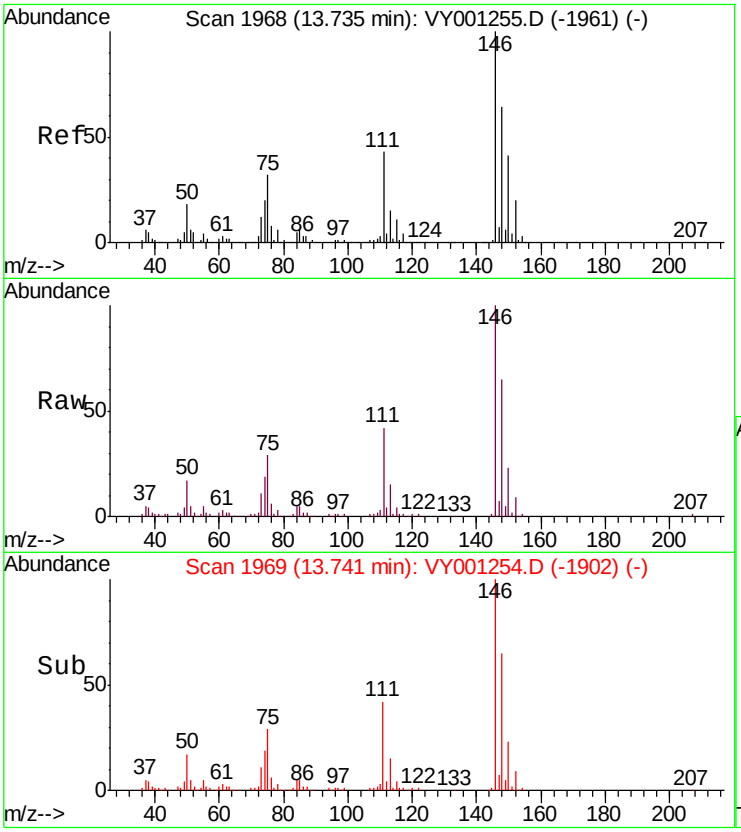


#65
1,4-Dichlorobenzene
Concen: 4.827 ug/L
RT: 13.44 min Scan# 1920
Delta R.T. -0.00 min
Lab File: VY001254.D
Acq: 16 Jan 2020 10:30

Tgt Ion:146 Resp: 47440

Ion	Ratio	Lower	Upper
146	100		
111	38.6	27.9	51.7
148	64.1	44.9	83.3



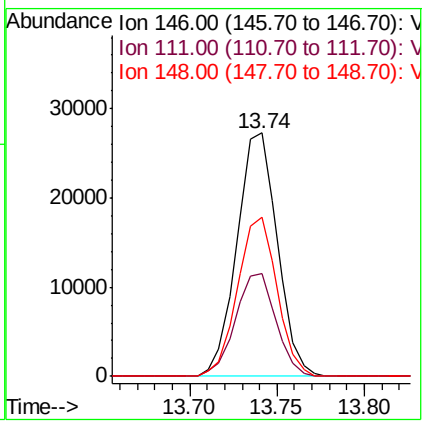


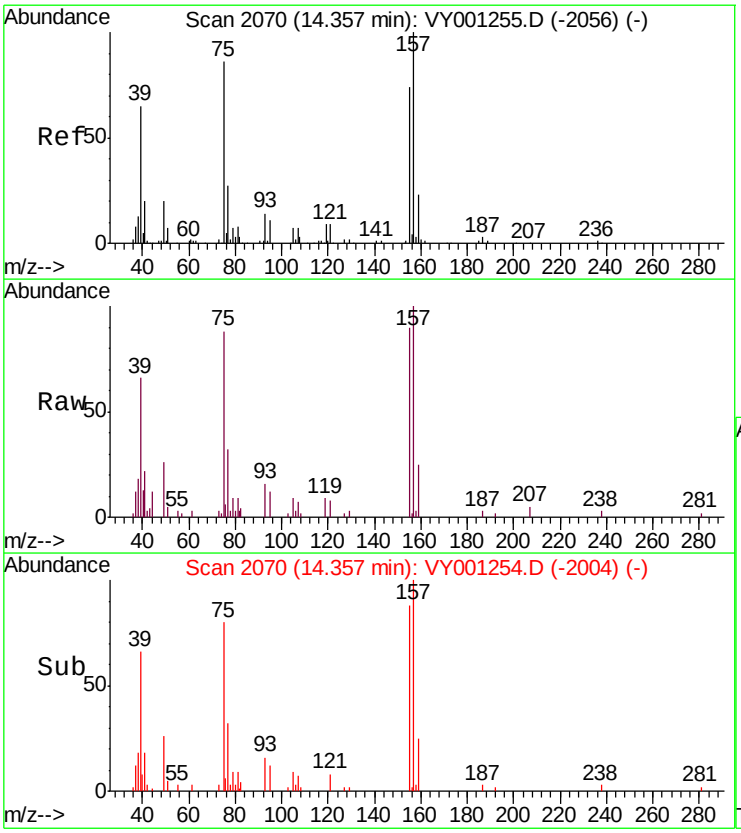
#67
1,2-Dichlorobenzene
Concen: 4.841 ug/L
RT: 13.74 min Scan# 1969
Delta R.T. 0.01 min
Lab File: VY001254.D
Acq: 16 Jan 2020 10:30

Instrument : MSVOA_Y
ClientSampleId : VSTD00578

Tgt Ion:146 Resp: 44153

Ion	Ratio	Lower	Upper
146	100		
111	42.1	34.2	51.4
148	65.3	51.4	77.0

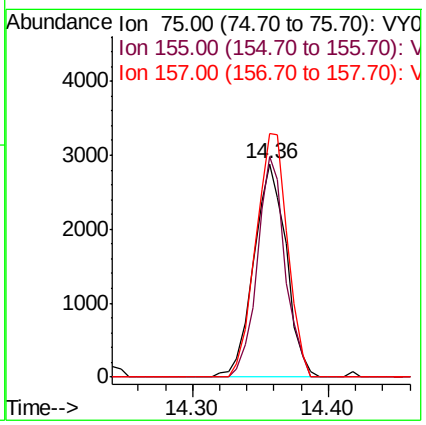


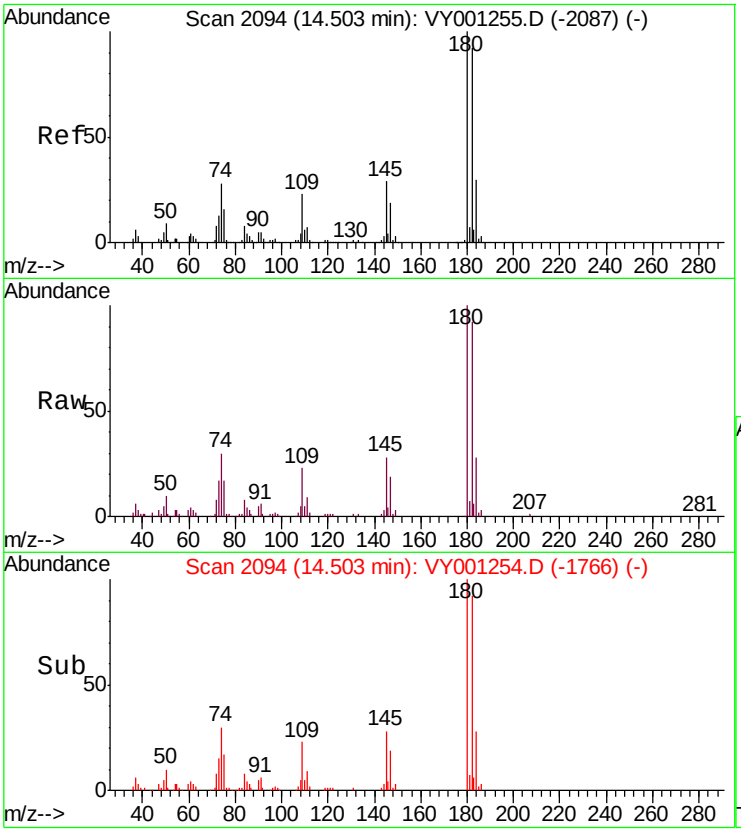


#68
1,2-Dibromo-3-chloropropane
Concen: 4.736 ug/L
RT: 14.36 min Scan# 2070
Delta R.T. -0.00 min
Lab File: VY001254.D
Acq: 16 Jan 2020 10:30

Tgt Ion: 75 Resp: 4830

Ion	Ratio	Lower	Upper
75	100		
155	103.2	68.4	102.6#
157	114.1	92.6	139.0



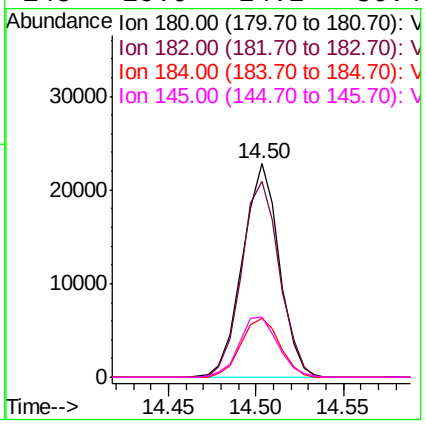


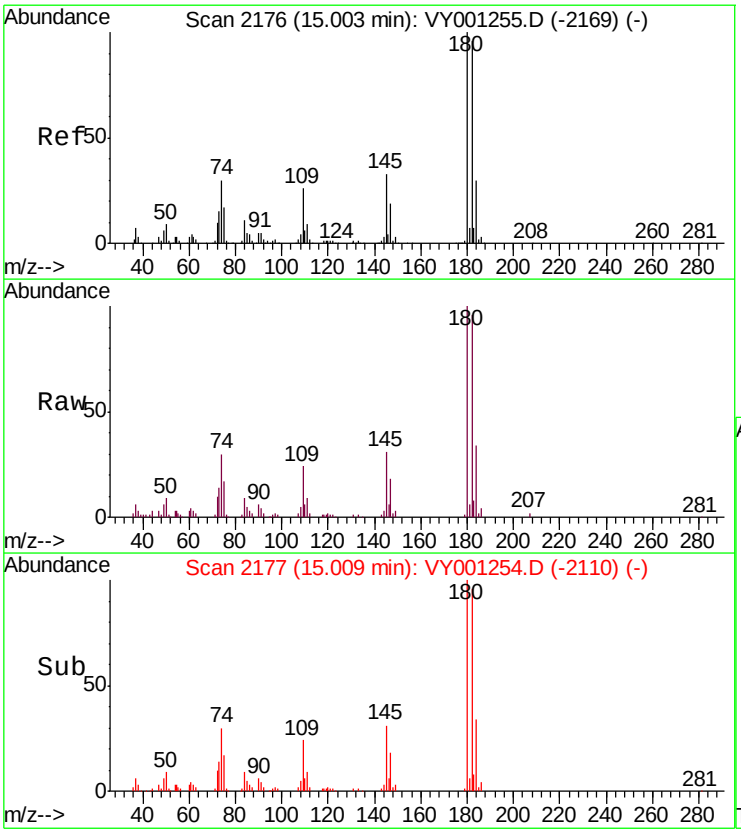
#69
1,3,5-Trichlorobenzene
Concen: 4.989 ug/L
RT: 14.50 min Scan# 2094
Delta R.T. -0.00 min
Lab File: VY001254.D
Acq: 16 Jan 2020 10:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTD00578

Tgt Ion:180 Resp: 33395

Ion	Ratio	Lower	Upper
180	100		
182	94.6	75.0	112.6
184	29.0	23.9	35.9
145	29.9	24.2	36.4

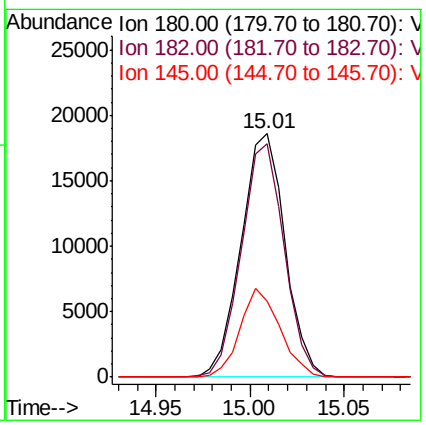


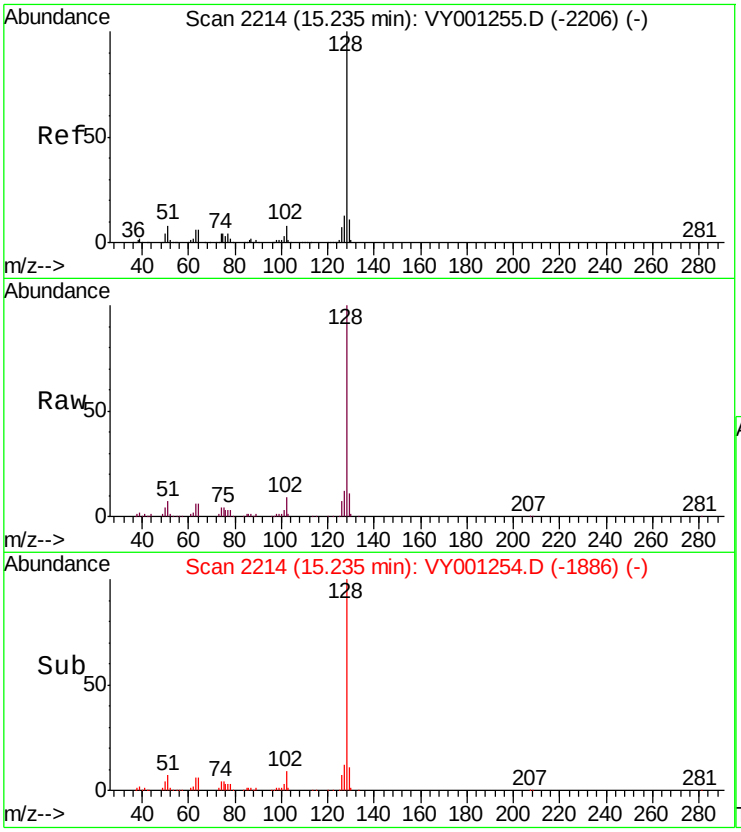


#70
1,2,4-trichlorobenzene
Concen: 4.943 ug/L
RT: 15.01 min Scan# 2177
Delta R.T. 0.01 min
Lab File: VY001254.D
Acq: 16 Jan 2020 10:30

Tgt Ion:180 Resp: 30124

Ion	Ratio	Lower	Upper
180	100		
182	93.1	76.7	115.1
145	33.3	25.9	38.9



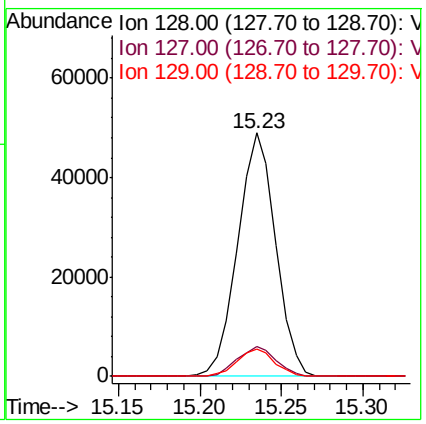


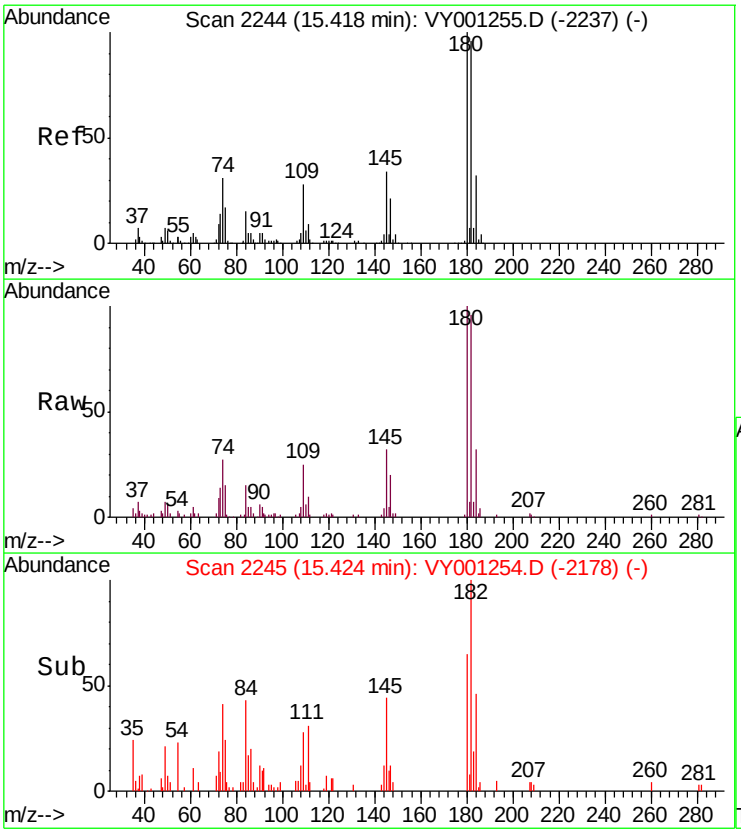
#71
Naphthalene
Concen: 4.945 ug/L
RT: 15.23 min Scan# 2214
Delta R.T. -0.00 min
Lab File: VY001254.D
Acq: 16 Jan 2020 10:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTD00578

Tgt Ion:128 Resp: 79261

Ion	Ratio	Lower	Upper
128	100		
127	12.4	10.1	15.1
129	11.0	8.8	13.2





#72
1,2,3-Trichlorobenzene
Concen: 4.878 ug/L
RT: 15.42 min Scan# 2245
Delta R.T. 0.01 min
Lab File: VY001254.D
Acq: 16 Jan 2020 10:30

Tgt Ion:180 Resp: 27474

Ion	Ratio	Lower	Upper
180	100		
182	92.2	75.6	113.4
145	32.0	26.3	39.5