Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY100919\
Data File : VY000237.D
Acq On : 09 Oct 2019 12:21
Operator : SY/MD
Sample : VY1009WBL01
Misc : 5.0ml/MSVOA_Y/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VY1009WBL01

Quant Time: Oct 10 01:43:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y100819W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 09 09:24:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	310646	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	514947	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	449670	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	203793	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	182593	45.70	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.40%			
35) Dibromofluoromethane	7.73	113	147828	46.07	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.14%			
50) Toluene-d8	10.19	98	567925	45.06	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.12%			
62) 4-Bromofluorobenzene	12.48	95	194049	43.62	ug/l	0.00
Spiked Amount 50.000			Recovery = 87.24%			
Target Compounds						Qvalue
3) Chloromethane	2.11	50	989	0.234	ug/l #	52
10) Methyl Iodide	4.12	142	169	0.605	ug/l #	42
11) Tert butyl alcohol	4.99	59	561	0.258	ug/l #	93
16) Acetone	3.96	43	1201	0.380	ug/l #	78
17) Carbon Disulfide	4.21	76	2563	0.255	ug/l #	79
23) Vinyl Acetate	6.07	43	882	2.373	ug/l #	72
25) 2-Butanone	7.00	43	1428	0.244	ug/l #	89
31) Cyclohexane	7.80	56	6552	0.954	ug/l #	31
38) Carbon Tetrachloride	7.80	117	29645	5.805	ug/l #	16
58) 2-Chloroethyl Vinyl ether	9.78	63	661	0.210	ug/l	98
59) 2-Hexanone	10.84	43	969	Below Cal		96
76) 1,2,3-Trichloropropane	12.48	75	100887	18.750	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.48	75	100887	36.615	ug/l #	14
92) 1,2-Dibromo-3-Chloropropan	14.34	75	58	Below Cal	#	1
96) 1,2,3-Trichlorobenzene	15.42	180	1007	0.208	ug/l	67

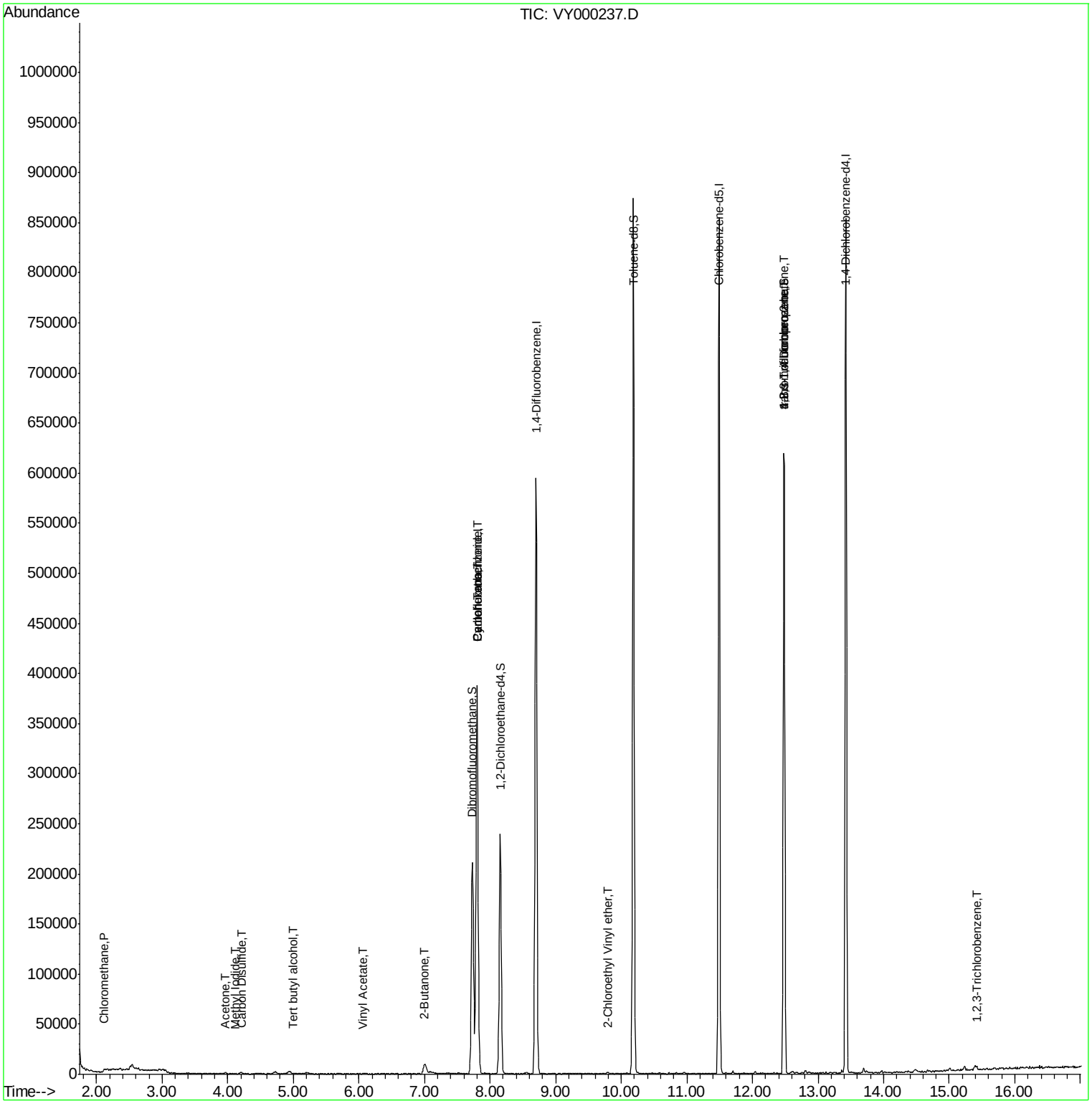
(#) = qualifier out of range (m) = manual integration (+) = signals summed

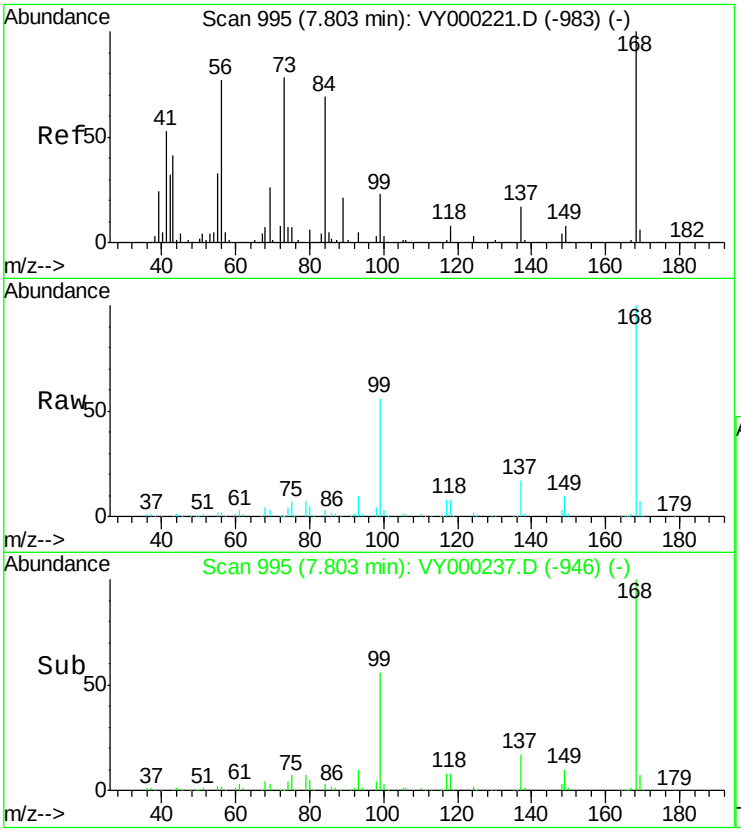
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY100919\
Data File : VY000237.D
Acq On : 09 Oct 2019 12:21
Operator : SY/MD
Sample : VY1009WBL01
Misc : 5.0ml/MSVOA_Y/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY1009WBL01

Quant Time: Oct 10 01:43:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y100819W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 09 09:24:50 2019
Response via : Initial Calibration



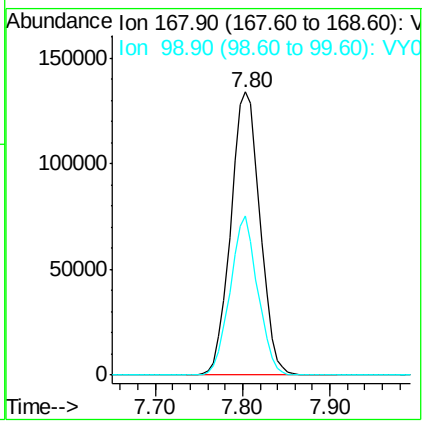


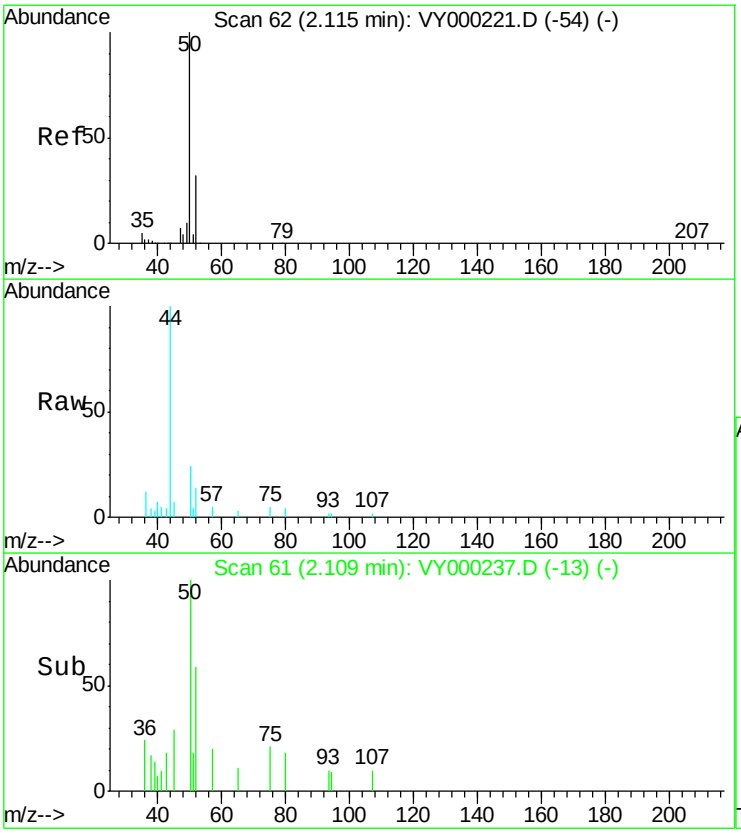
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.80 min Scan# 995
Delta R.T. 0.00 min
Lab File: VY000237.D
Acq: 09 Oct 2019 12:21

Instrument :
MSVOA_Y
ClientSampleId :
VY1009WBL01

Tgt Ion:168 Resp: 310646

Ion	Ratio	Lower	Upper
168	100		
99	56.1	45.0	67.6

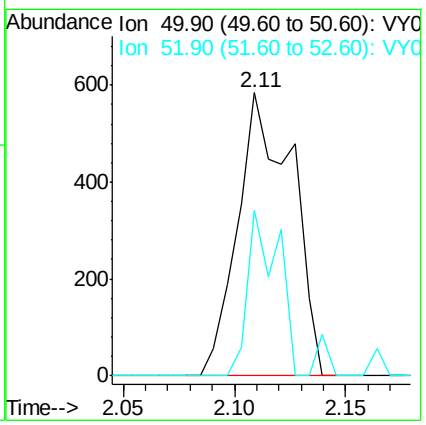


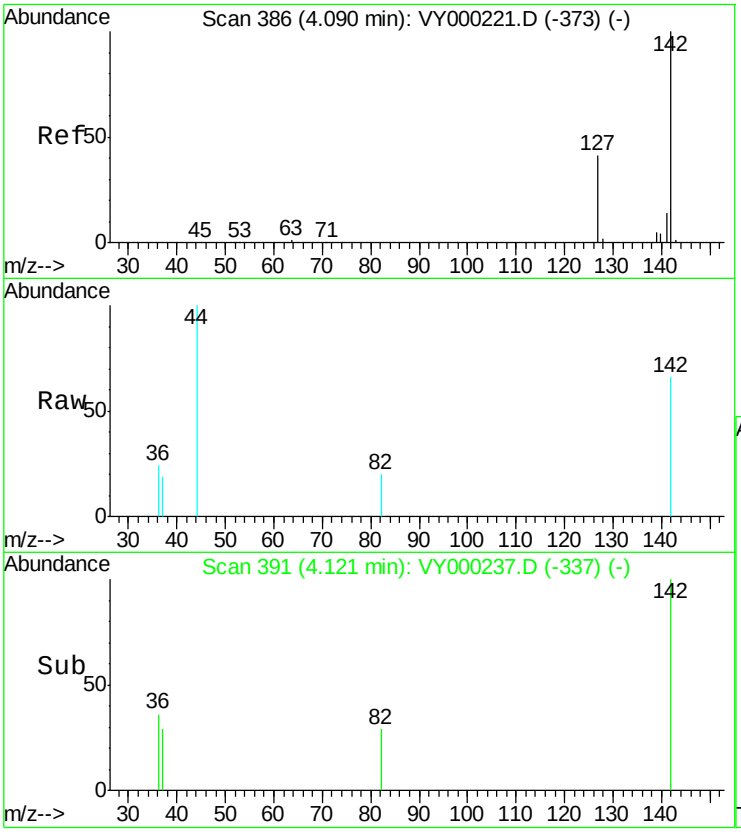


#3
Chloromethane
Concen: 0.234 ug/l
RT: 2.11 min Scan# 61
Delta R.T. -0.01 min
Lab File: VY000237.D
Acq: 09 Oct 2019 12:21

Tgt Ion: 50 Resp: 989

Ion	Ratio	Lower	Upper
50	100		
52	58.6	25.4	38.0#



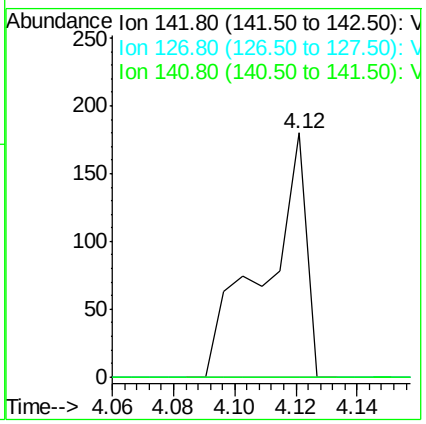


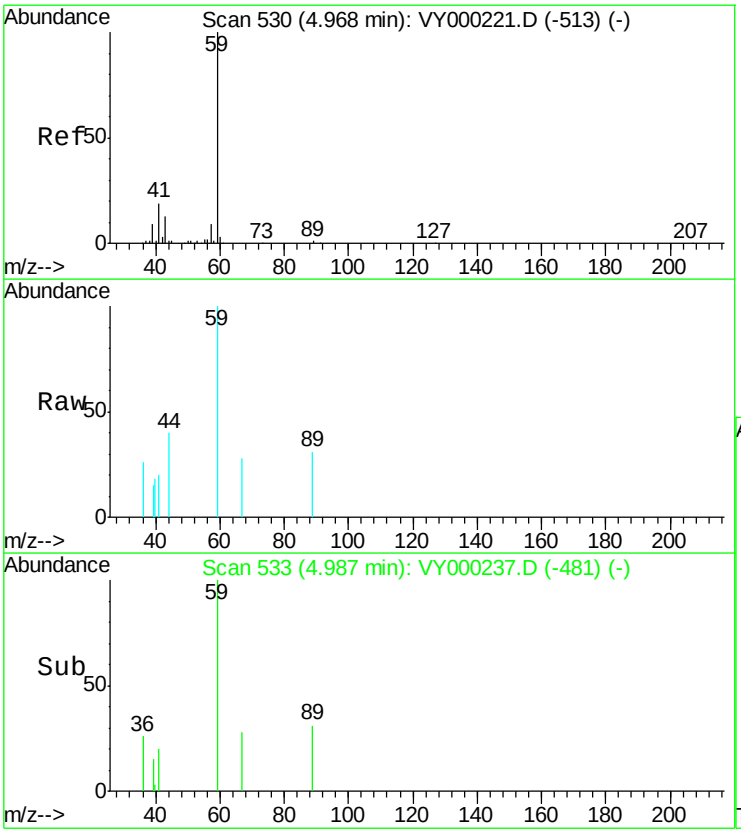
#10
Methyl Iodide
Concen: 0.605 ug/l
RT: 4.12 min Scan# 391
Delta R.T. 0.03 min
Lab File: VY000237.D
Acq: 09 Oct 2019 12:21

Instrument : MSVOA_Y
ClientSampleId : VY1009WBL01

Tgt Ion:142 Resp: 169

Ion	Ratio	Lower	Upper
142	100		
127	0.0	33.0	49.6#
141	0.0	11.0	16.4#

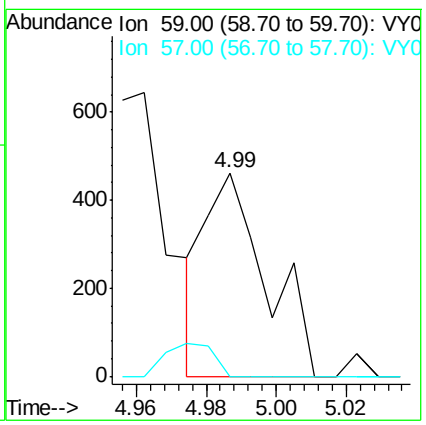


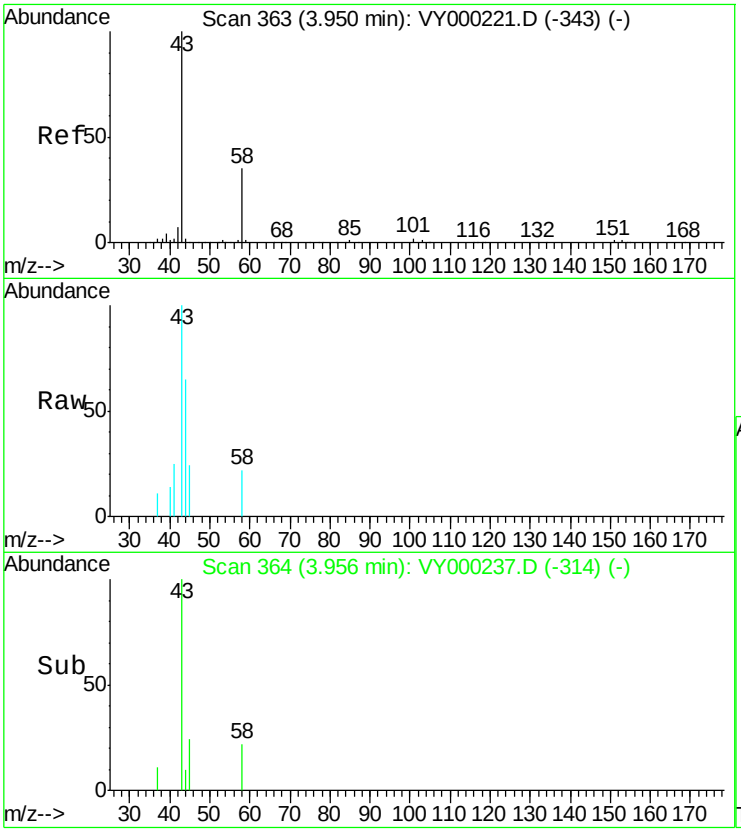


#11
Tert butyl alcohol
Concen: 0.258 ug/l
RT: 4.99 min Scan# 533
Delta R.T. 0.02 min
Lab File: VY000237.D
Acq: 09 Oct 2019 12:21

Tgt Ion: 59 Resp: 561

Ion	Ratio	Lower	Upper
59	100		
57	12.7	8.0	12.0#



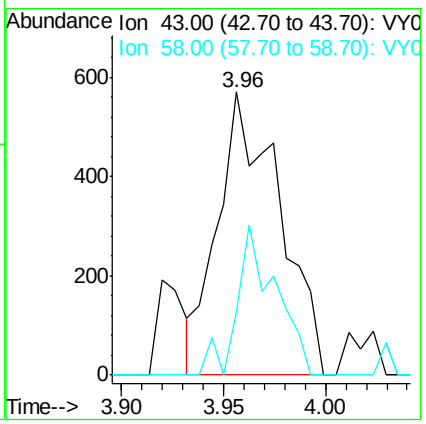


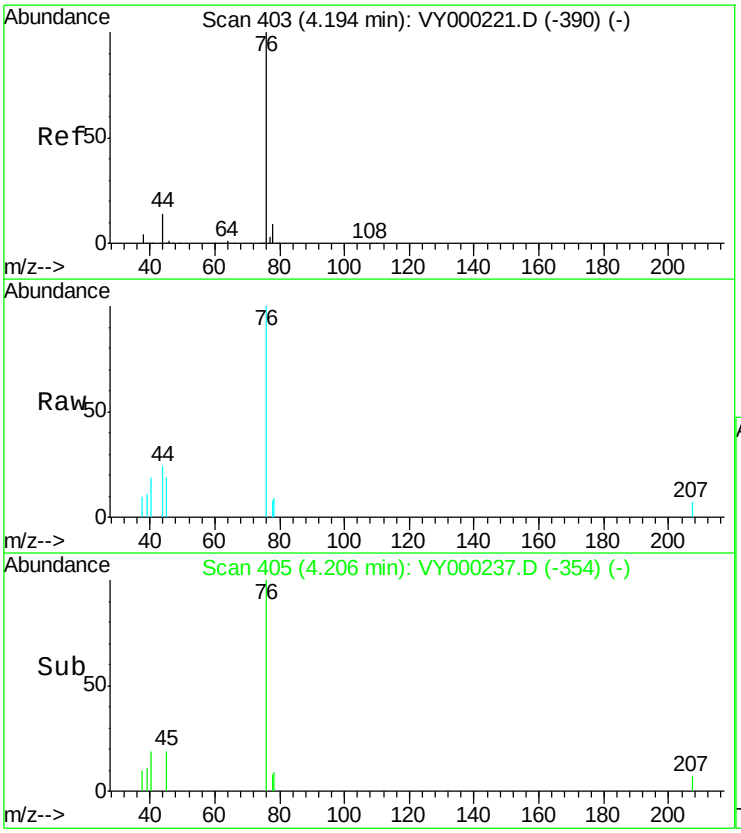
#16
Acetone
Concen: 0.380 ug/l
RT: 3.96 min Scan# 364
Delta R.T. 0.01 min
Lab File: VY000237.D
Acq: 09 Oct 2019 12:21

Instrument : MSVOA_Y
ClientSampleId : VY1009WBL01

Tgt Ion: 43 Resp: 1201

Ion	Ratio	Lower	Upper
43	100		
58	22.4	28.2	42.4#

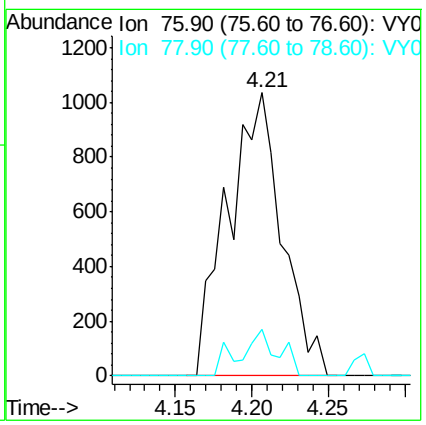


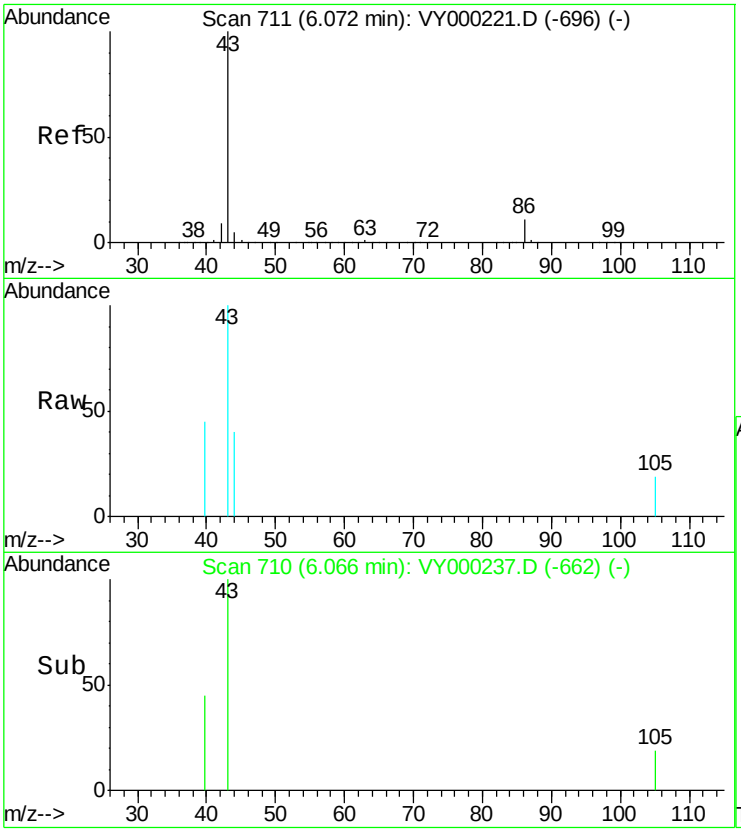


#17
Carbon Disulfide
Concen: 0.255 ug/l
RT: 4.21 min Scan# 405
Delta R.T. 0.01 min
Lab File: VY000237.D
Acq: 09 Oct 2019 12:21

Tgt Ion: 76 Resp: 2563

Ion	Ratio	Lower	Upper
76	100		
78	16.5	7.0	10.6#



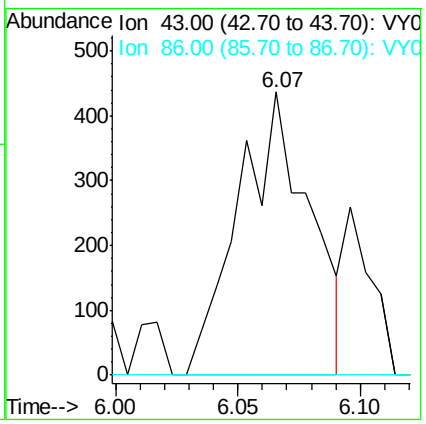


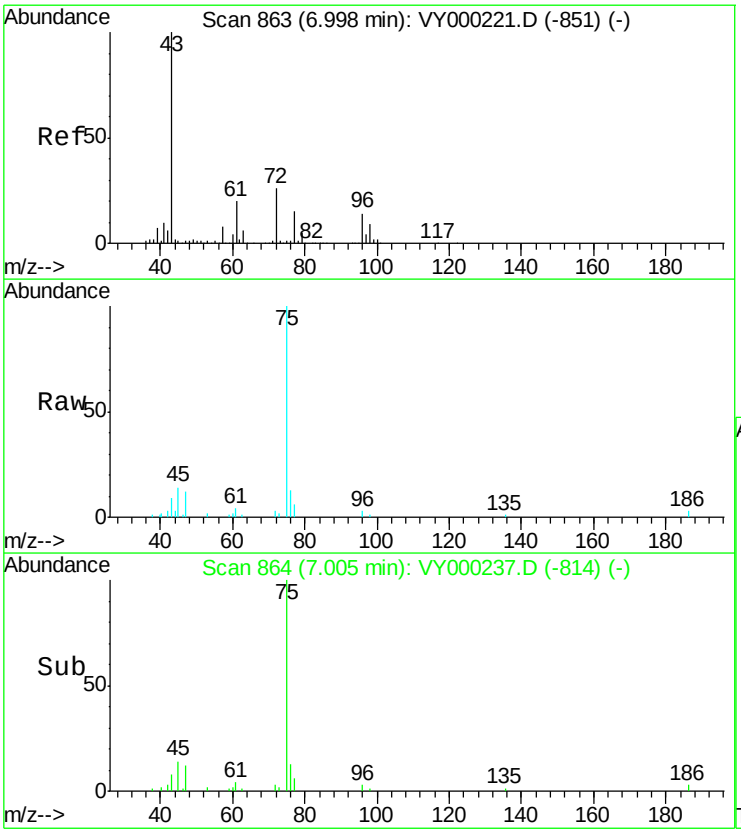
#23
Vinyl Acetate
Concen: 2.373 ug/l
RT: 6.07 min Scan# 710
Delta R.T. -0.01 min
Lab File: VY000237.D
Acq: 09 Oct 2019 12:21

Instrument : MSVOA_Y
ClientSampleId : VY1009WBL01

Tgt Ion: 43 Resp: 882

Ion	Ratio	Lower	Upper
43	100		
86	0.0	8.5	12.7#

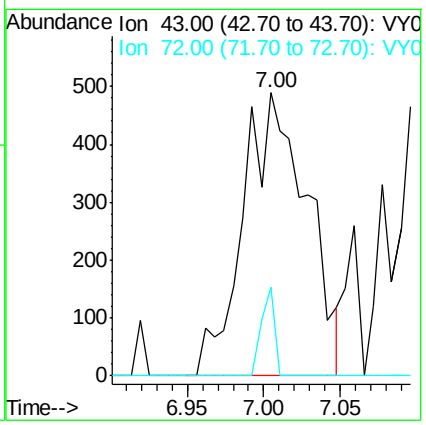


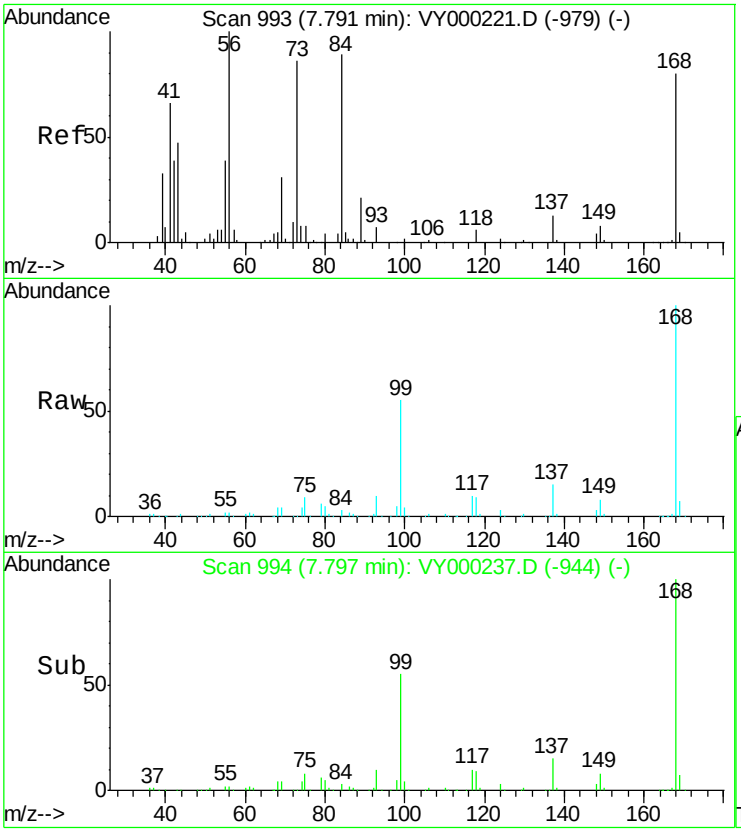


#25
2-Butanone
Concen: 0.244 ug/l
RT: 7.00 min Scan# 864
Delta R.T. 0.01 min
Lab File: VY000237.D
Acq: 09 Oct 2019 12:21

Tgt Ion: 43 Resp: 1428

Ion	Ratio	Lower	Upper
43	100		
72	31.3	20.6	31.0#



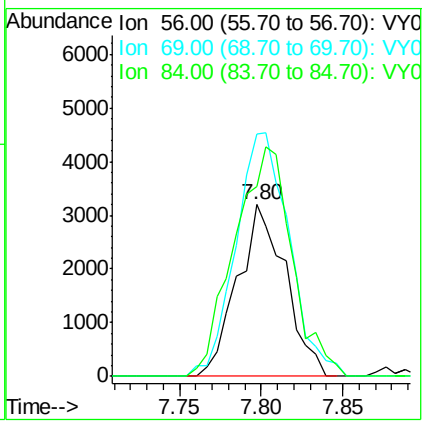


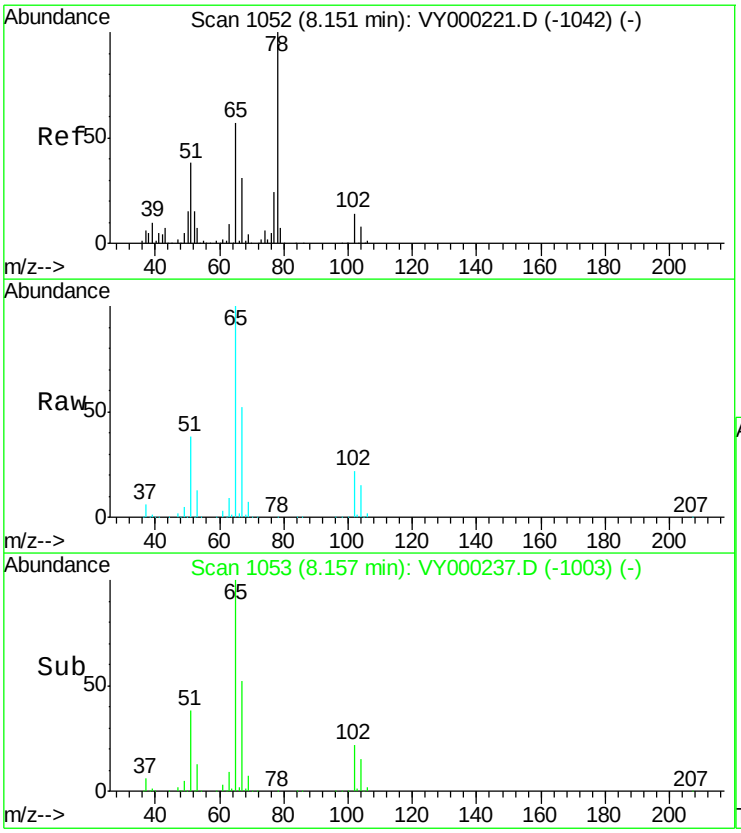
#31
Cyclohexane
Concen: 0.954 ug/l
RT: 7.80 min Scan# 994
Delta R.T. 0.01 min
Lab File: VY000237.D
Acq: 09 Oct 2019 12:21

Instrument : MSVOA_Y
ClientSampleId : VY1009WBL01

Tgt Ion: 56 Resp: 6552

Ion	Ratio	Lower	Upper
56	100		
69	141.2	24.7	37.1#
84	111.1	71.3	106.9#

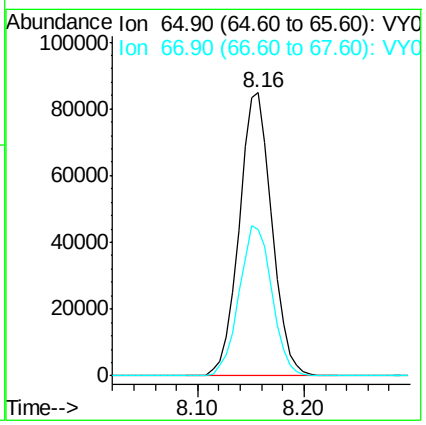


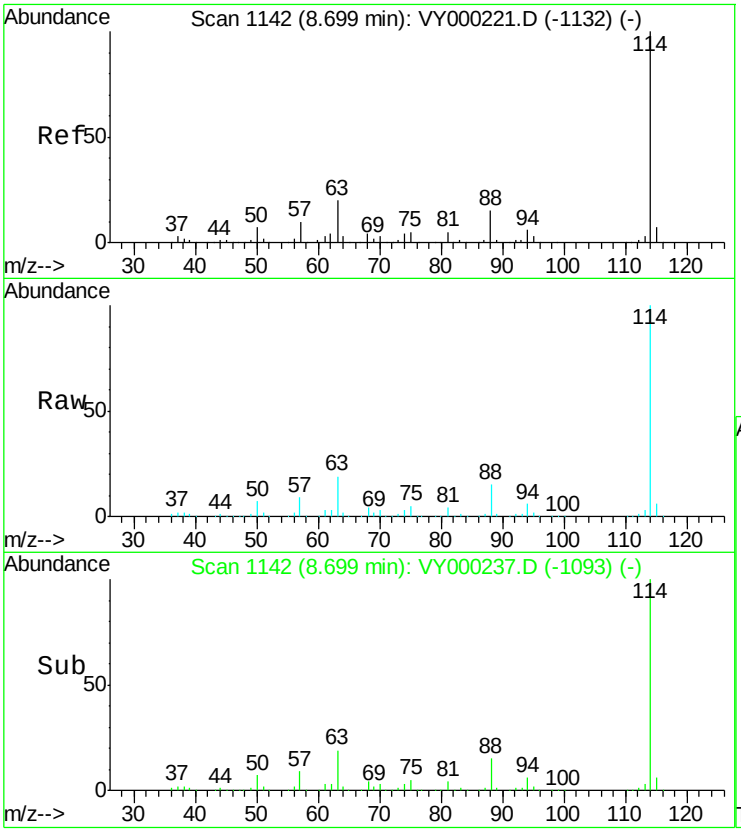


#33
1,2-Dichloroethane-d4
Concen: 45.701 ug/l
RT: 8.16 min Scan# 1053
Delta R.T. 0.01 min
Lab File: VY000237.D
Acq: 09 Oct 2019 12:21

Tgt Ion: 65 Resp: 182593

Ion	Ratio	Lower	Upper
65	100		
67	53.6	0.0	109.0



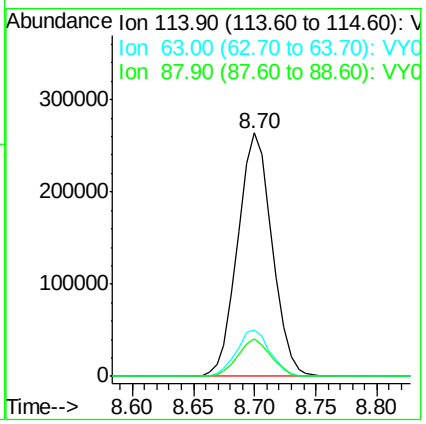


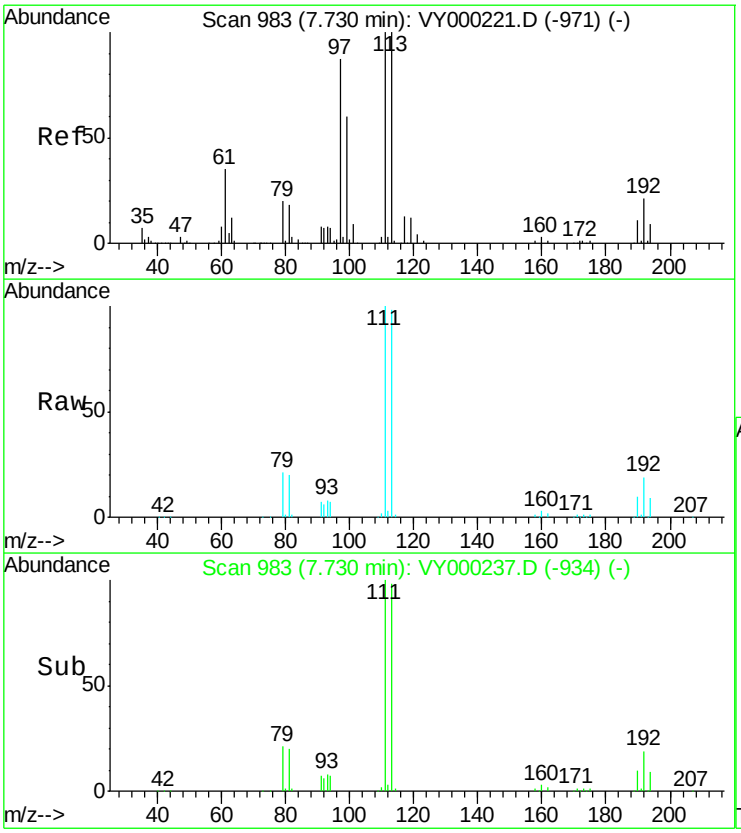
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.70 min Scan# 1142
Delta R.T. 0.00 min
Lab File: VY000237.D
Acq: 09 Oct 2019 12:21

Instrument :
MSVOA_Y
ClientSampleId :
VY1009WBL01

Tgt Ion:114 Resp: 514947

Ion	Ratio	Lower	Upper
114	100		
63	18.9	0.0	39.0
88	15.5	0.0	30.6

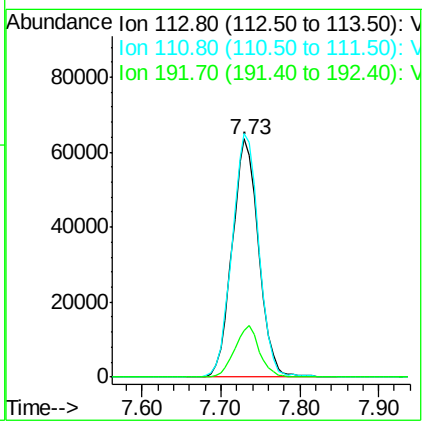


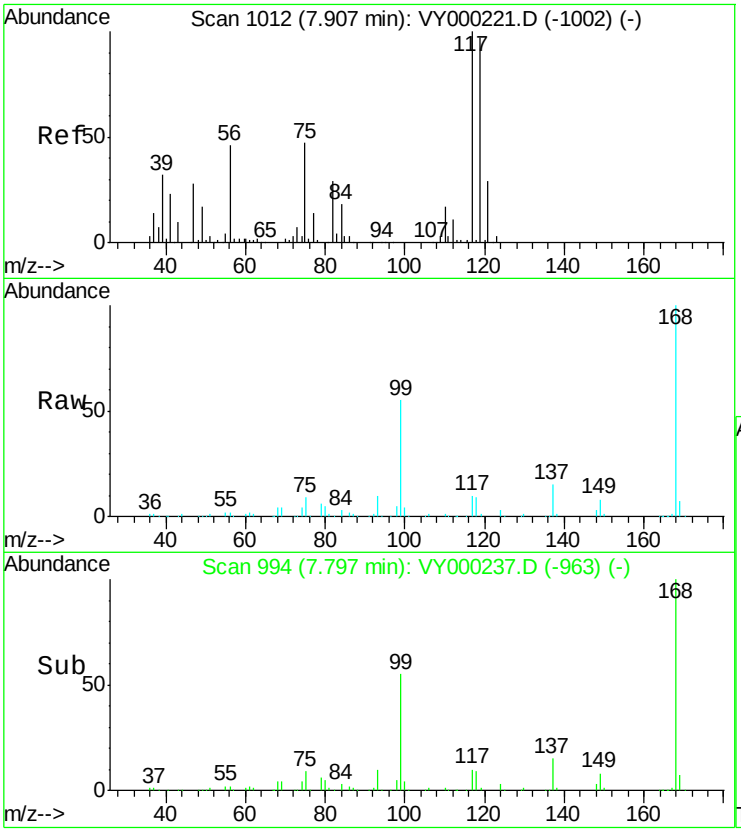


#35
Dibromofluoromethane
Concen: 46.074 ug/l
RT: 7.73 min Scan# 983
Delta R.T. 0.00 min
Lab File: VY000237.D
Acq: 09 Oct 2019 12:21

Tgt Ion:113 Resp: 147828

Ion	Ratio	Lower	Upper
113	100		
111	103.4	82.6	124.0
192	20.0	15.8	23.8



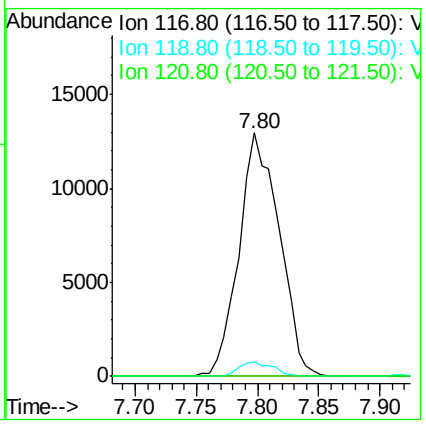


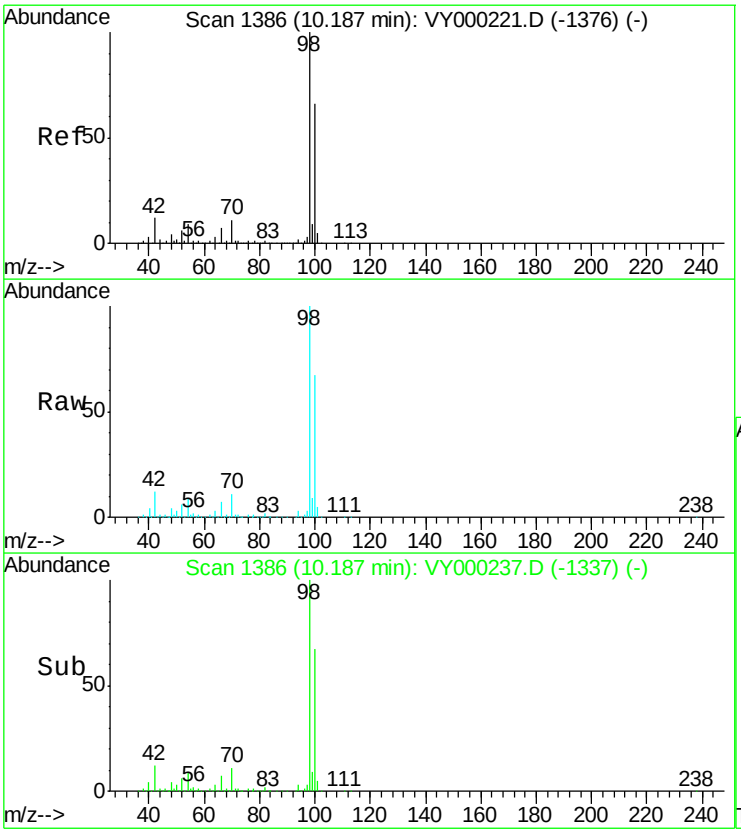
#38
Carbon Tetrachloride
Concen: 5.805 ug/l
RT: 7.80 min Scan# 994
Delta R.T. -0.11 min
Lab File: VY000237.D
Acq: 09 Oct 2019 12:21

Instrument : MSVOA_Y
ClientSampleId : VY1009WBL01

Tgt Ion:117 Resp: 29645

Ion	Ratio	Lower	Upper
117	100		
119	6.0	77.2	115.8#
121	0.0	23.1	34.7#

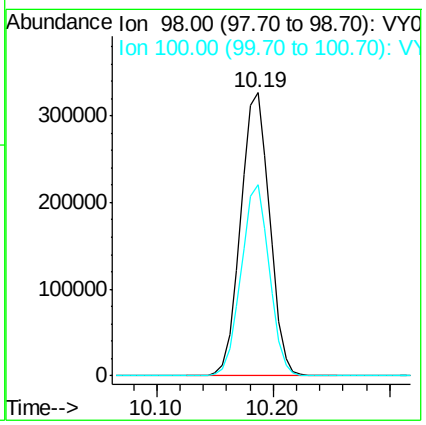


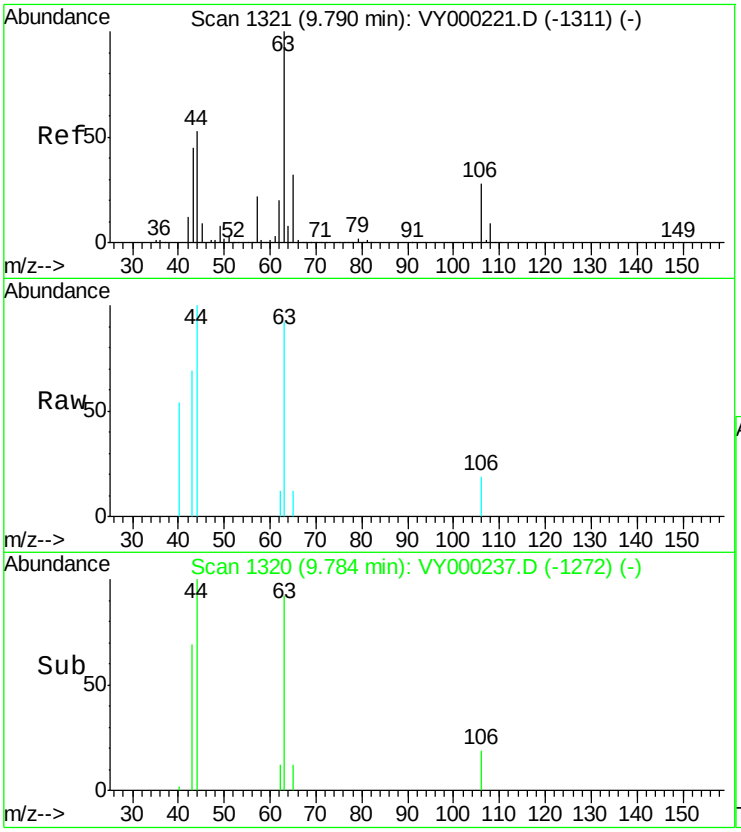


#50
Toluene-d8
Concen: 45.061 ug/l
RT: 10.19 min Scan# 1386
Delta R.T. 0.00 min
Lab File: VY000237.D
Acq: 09 Oct 2019 12:21

Tgt Ion: 98 Resp: 567925

Ion	Ratio	Lower	Upper
98	100		
100	65.9	53.0	79.6



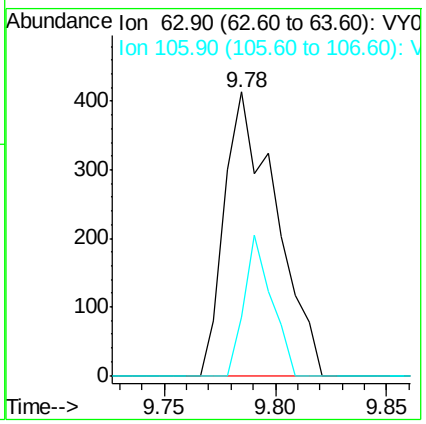


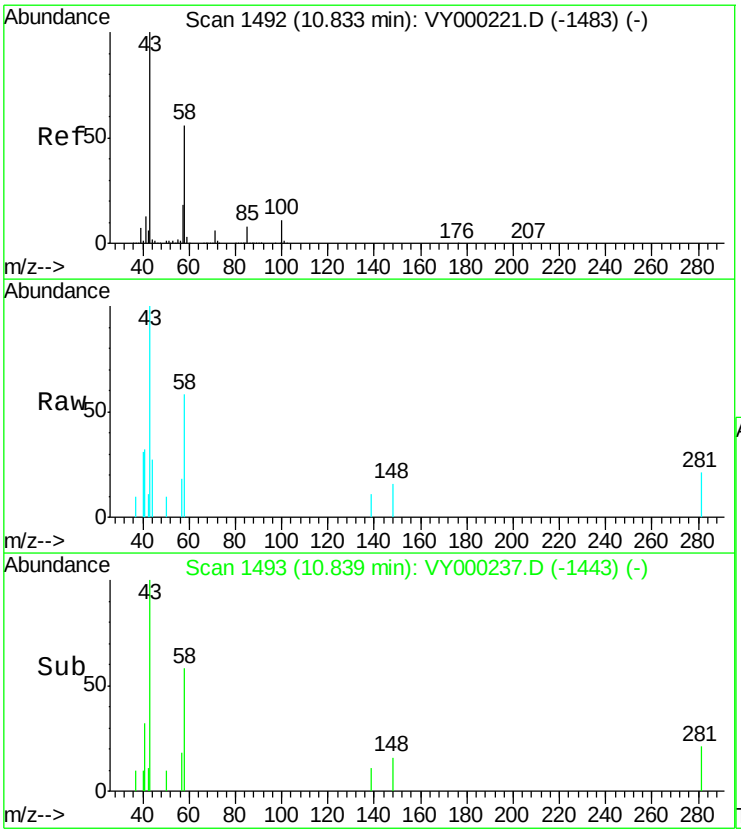
#58
2-Chloroethyl Vinyl ether
Concen: 0.210 ug/l
RT: 9.78 min Scan# 1320
Delta R.T. -0.01 min
Lab File: VY000237.D
Acq: 09 Oct 2019 12:21

Instrument : MSVOA_Y
ClientSampleId : VY1009WBL01

Tgt Ion: 63 Resp: 661

Ion	Ratio	Lower	Upper
63	100		
106	26.9	22.6	33.8

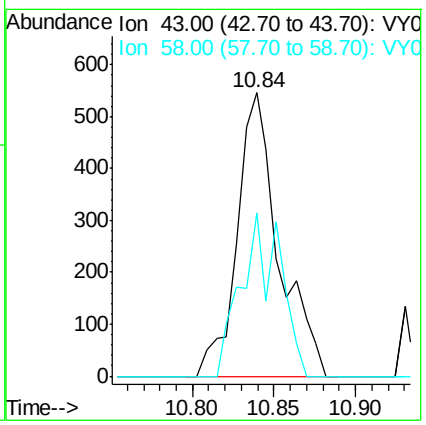


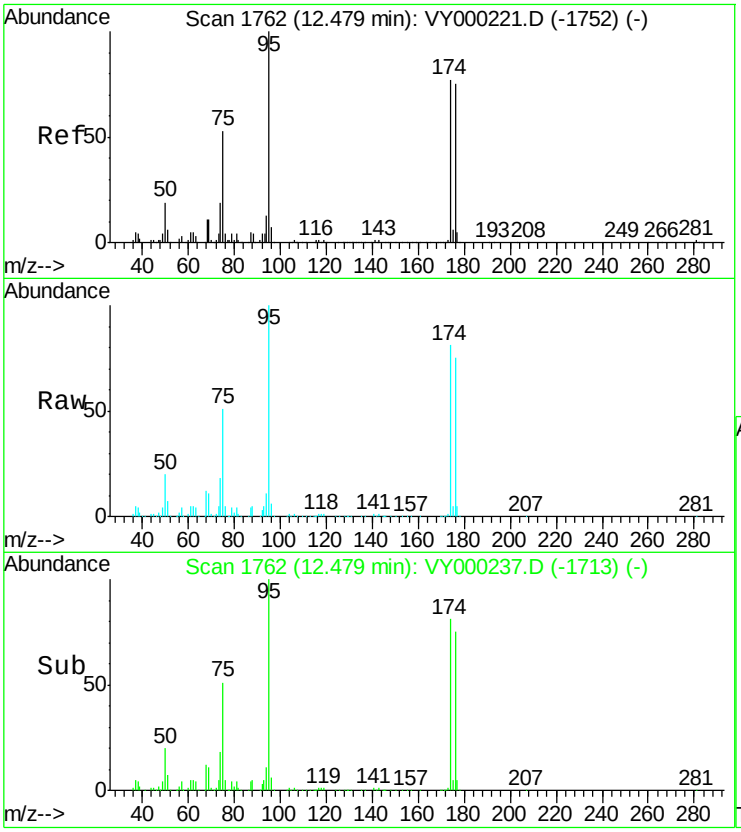


#59
2-Hexanone
Concen: Below Cal
RT: 10.84 min Scan# 1493
Delta R.T. 0.01 min
Lab File: VY000237.D
Acq: 09 Oct 2019 12:21

Tgt Ion: 43 Resp: 969

Ion	Ratio	Lower	Upper
43	100		
58	53.6	28.2	84.6



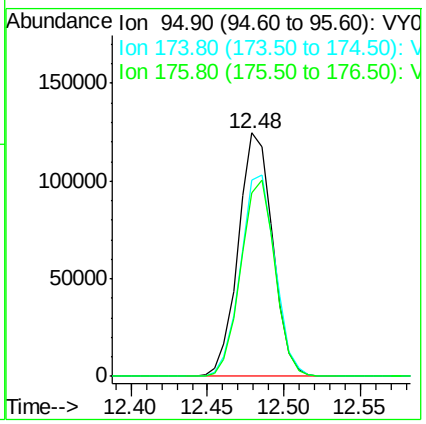


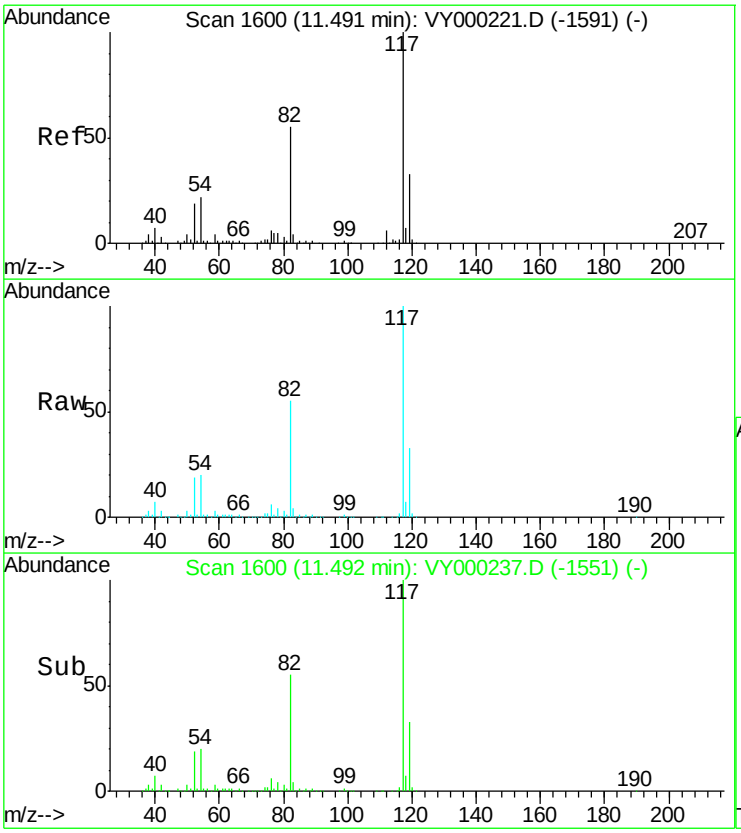
#62
4-Bromofluorobenzene
Concen: 43.624 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. 0.00 min
Lab File: VY000237.D
Acq: 09 Oct 2019 12:21

Instrument :
MSVOA_Y
ClientSampleId :
VY1009WBL01

Tgt Ion: 95 Resp: 194049

Ion	Ratio	Lower	Upper
95	100		
174	83.9	0.0	157.0
176	79.9	0.0	153.0

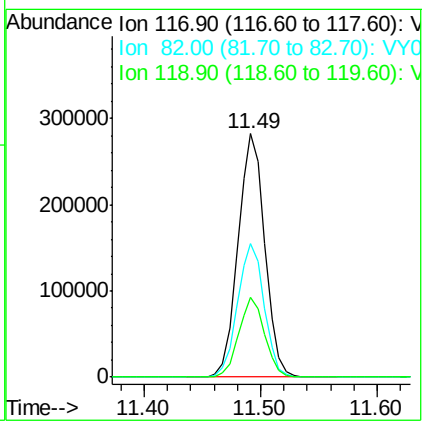


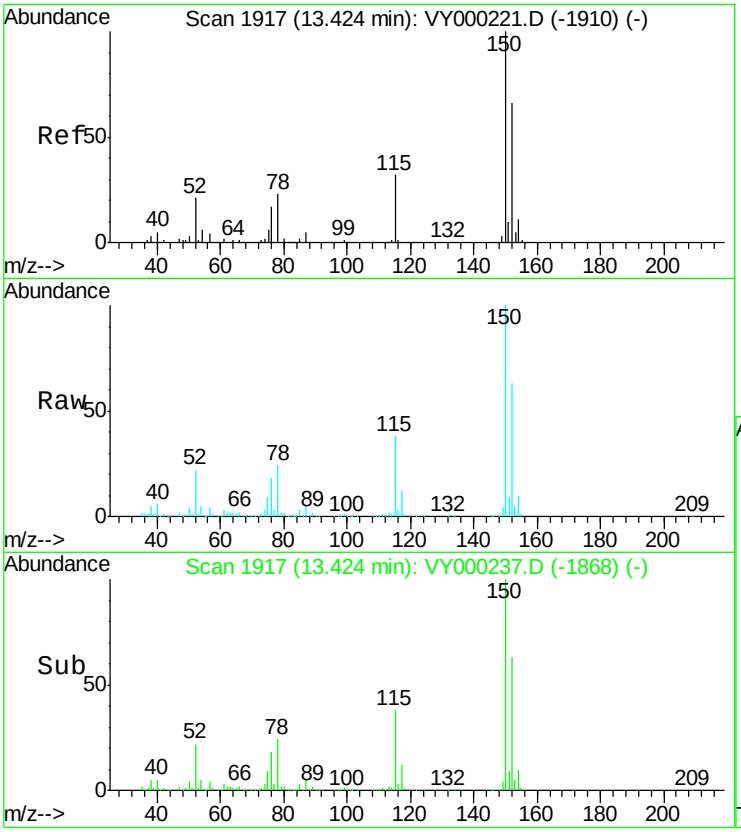


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VY000237.D
Acq: 09 Oct 2019 12:21

Tgt Ion:117 Resp: 449670

Ion	Ratio	Lower	Upper
117	100		
82	54.9	44.4	66.6
119	32.8	26.2	39.2



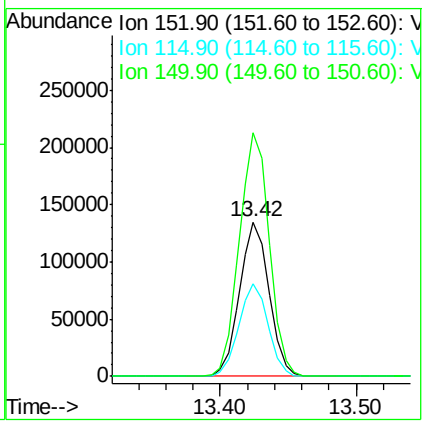


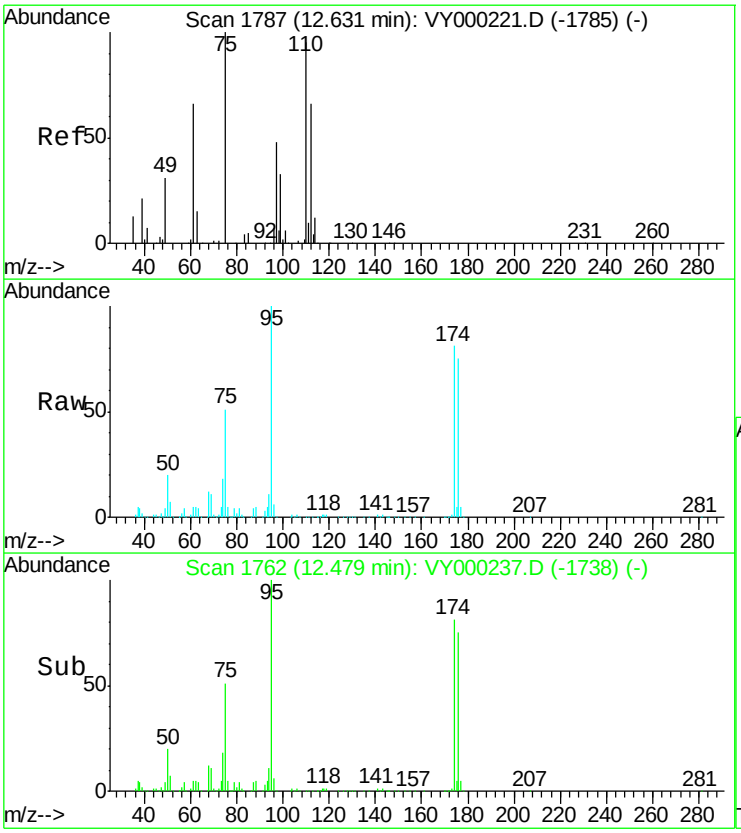
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. 0.00 min
Lab File: VY000237.D
Acq: 09 Oct 2019 12:21

Instrument : MSVOA_Y
ClientSampleId : VY1009WBL01

Tgt Ion:152 Resp: 203793

Ion	Ratio	Lower	Upper
152	100		
115	59.6	29.3	88.0
150	160.3	0.0	349.6

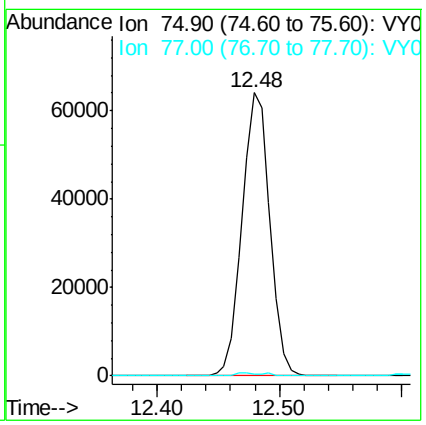


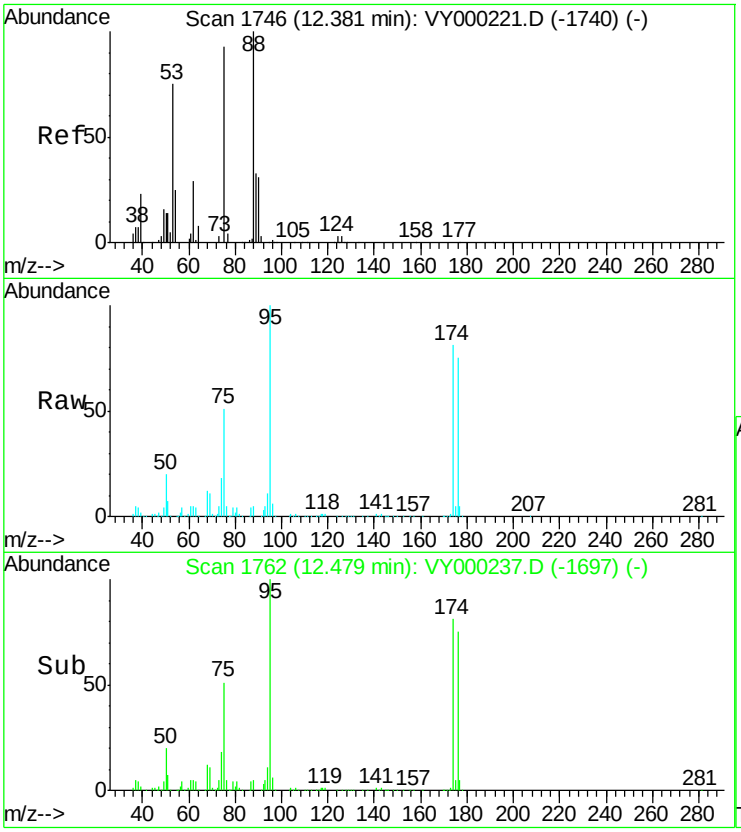


#76
1,2,3-Trichloropropane
Concen: 18.750 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.15 min
Lab File: VY000237.D
Acq: 09 Oct 2019 12:21

Tgt Ion: 75 Resp: 100887

Ion	Ratio	Lower	Upper
75	100		
77	1.2	0.0	0.0#



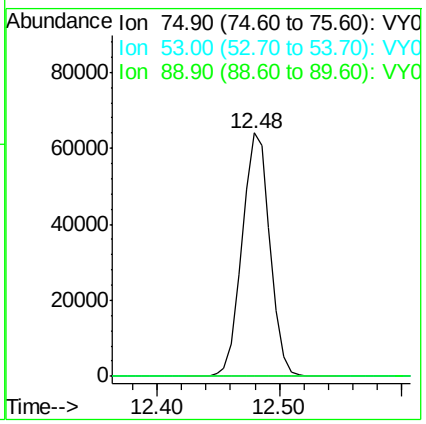


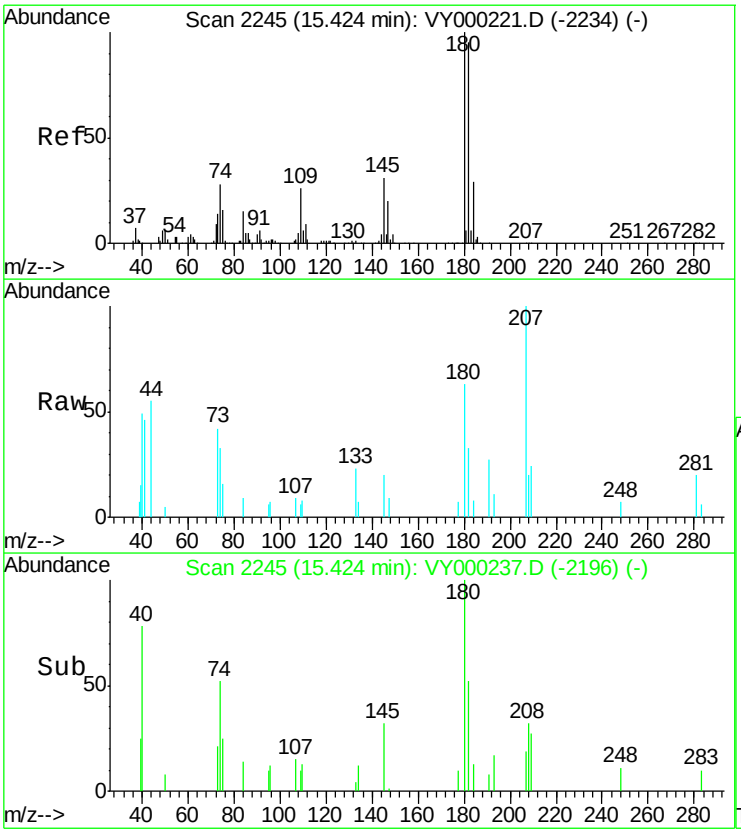
#81
trans-1,4-Dichloro-2-butene
Concen: 36.615 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. 0.10 min
Lab File: VY000237.D
Acq: 09 Oct 2019 12:21

Instrument :
MSVOA_Y
ClientSampleId :
VY1009WBL01

Tgt Ion: 75 Resp: 100887

Ion	Ratio	Lower	Upper
75	100		
53	0.0	66.5	99.7#
89	0.1	46.9	70.3#





#96
1,2,3-Trichlorobenzene
Concen: 0.208 ug/l
RT: 15.42 min Scan# 2245
Delta R.T. 0.00 min
Lab File: VY000237.D
Acq: 09 Oct 2019 12:21

Tgt Ion:180 Resp: 1007

Ion	Ratio	Lower	Upper
180	100		
182	54.5	47.9	143.7
145	28.4	16.3	48.9