Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY100919\
Data File : VY000238.D
Acq On : 09 Oct 2019 12:43
Operator : SY/MD
Sample : VY1009WBL02
Misc : 5.0ml/MSVOA_Y/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VY1009WBL02

Quant Time: Oct 10 01:43:48 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	277892	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	451577	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	398410	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	184839	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	172279	48.20	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.40%			
35) Dibromofluoromethane	7.74	113	136016	48.34	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.68%			
50) Toluene-d8	10.19	98	532958	48.22	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.44%			
62) 4-Bromofluorobenzene	12.48	95	182037	46.67	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.34%			
Target Compounds						Qvalue
3) Chloromethane	2.11	50	805	0.213	ug/l	92
10) Methyl Iodide	4.10	142	37	0.581	ug/l #	42
11) Tert butyl alcohol	4.96	59	2000	1.030	ug/l #	73
20) Methylene Chloride	4.71	84	2323	0.625	ug/l #	64
23) Vinyl Acetate	6.07	43	112	2.316	ug/l #	72
31) Cyclohexane	7.80	56	5931	0.965	ug/l #	9
36) 1,1-Dichloropropene	7.80	75	21607	4.703	ug/l #	50
38) Carbon Tetrachloride	7.80	117	26168	5.843	ug/l #	15
59) 2-Hexanone	10.84	43	126	Below Cal		91
76) 1,2,3-Trichloropropane	12.48	75	97096	19.896	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.48	75	97096	38.803	ug/l #	14
92) 1,2-Dibromo-3-Chloropropan	14.30	75	25	Below Cal	#	1

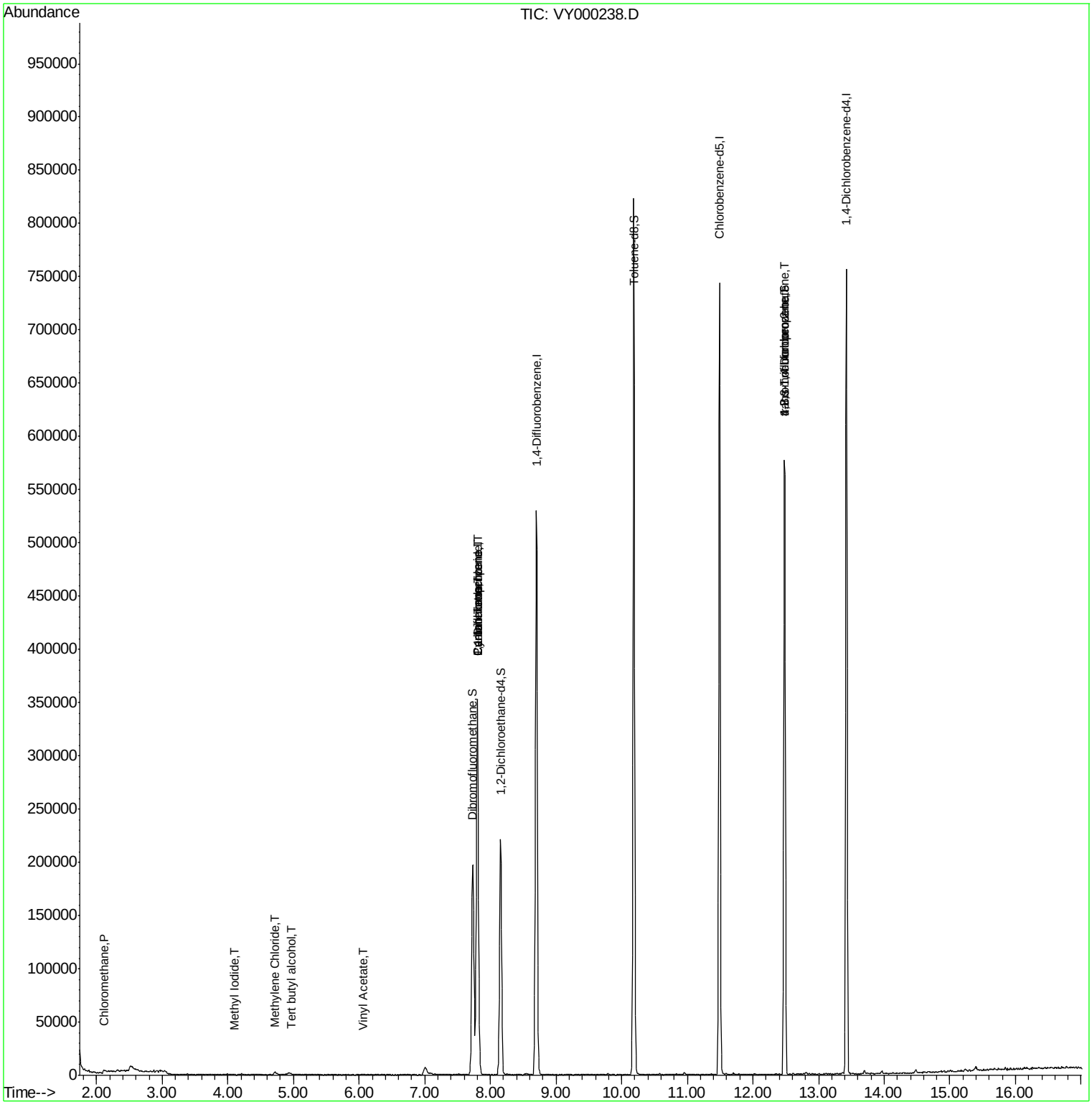
(#) = qualifier out of range (m) = manual integration (+) = signals summed

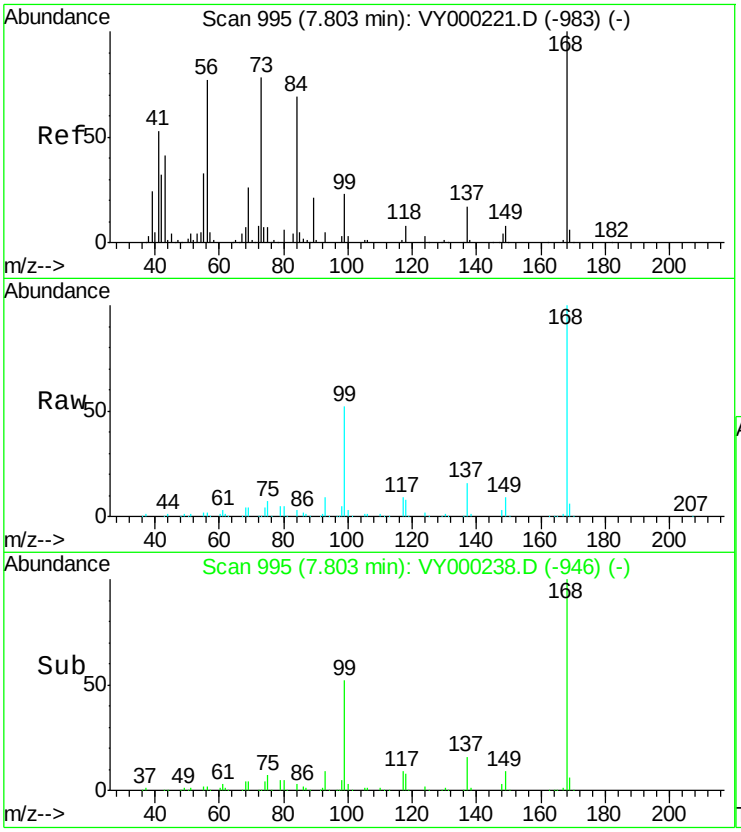
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY100919\
Data File : VY000238.D
Acq On : 09 Oct 2019 12:43
Operator : SY/MD
Sample : VY1009WBL02
Misc : 5.0ml/MSVOA_Y/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY1009WBL02

Quant Time: Oct 10 01:43:48 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



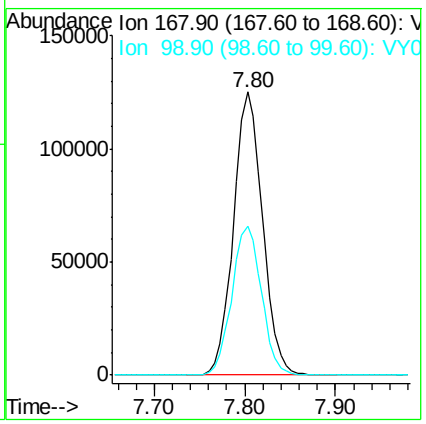


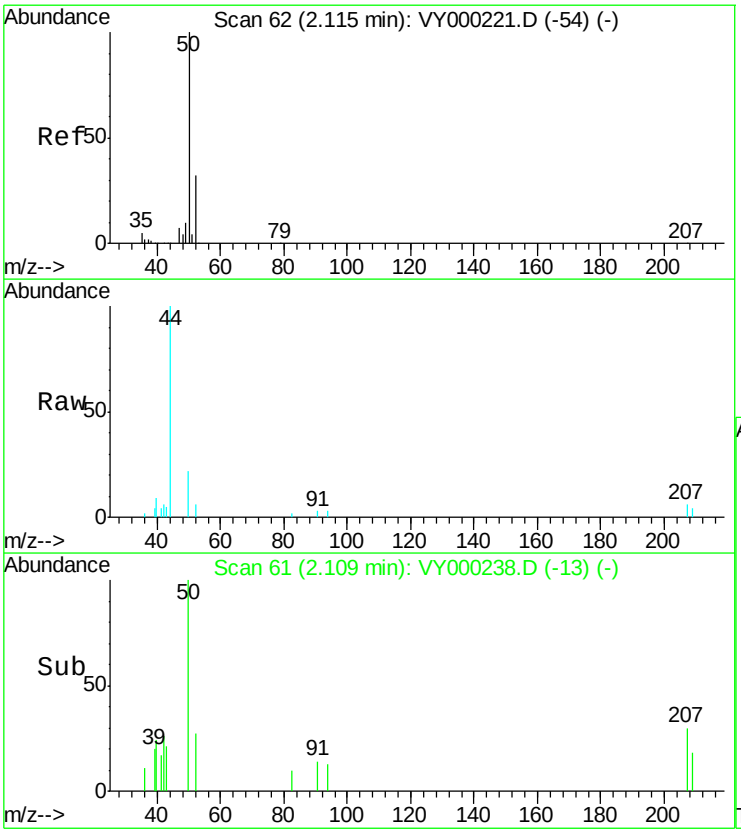
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.80 min Scan# 995
Delta R.T. -0.00 min
Lab File: VY000238.D
Acq: 09 Oct 2019 12:43

Instrument :
MSVOA_Y
ClientSampleId :
VY1009WBL02

Tgt Ion:168 Resp: 277892

Ion	Ratio	Lower	Upper
168	100		
99	52.5	45.0	67.6

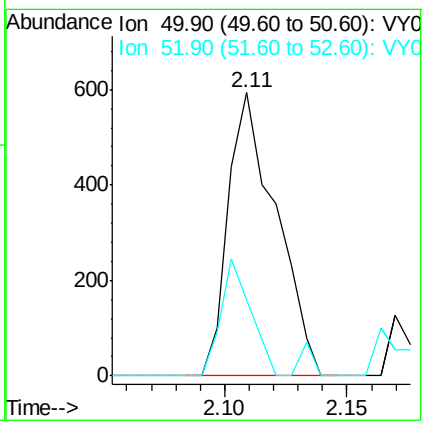


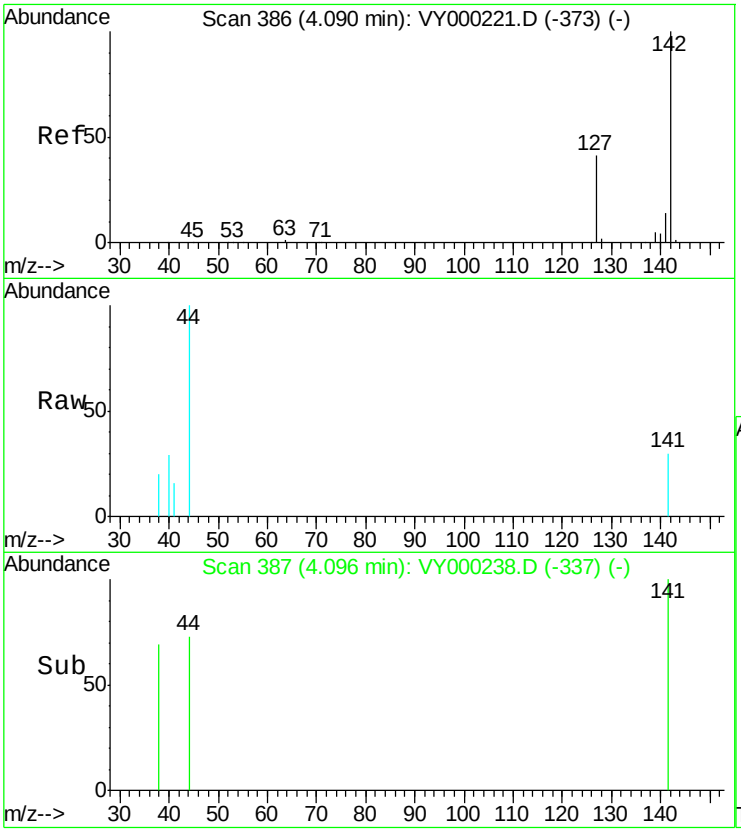


#3
Chloromethane
Concen: 0.213 ug/l
RT: 2.11 min Scan# 61
Delta R.T. -0.01 min
Lab File: VY000238.D
Acq: 09 Oct 2019 12:43

Tgt Ion: 50 Resp: 805

Ion	Ratio	Lower	Upper
50	100		
52	27.0	25.4	38.0



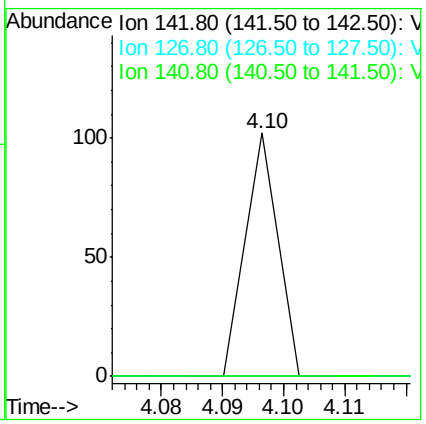


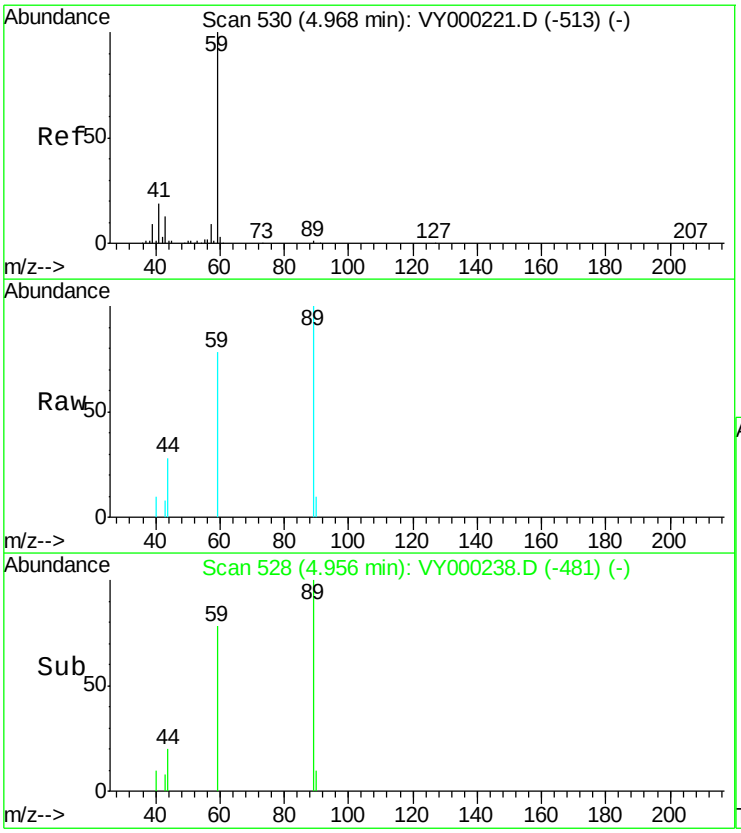
#10
Methyl Iodide
Concen: 0.581 ug/l
RT: 4.10 min Scan# 387
Delta R.T. 0.01 min
Lab File: VY000238.D
Acq: 09 Oct 2019 12:43

Instrument :
MSVOA_Y
ClientSampleId :
VY1009WBL02

Tgt Ion:142 Resp: 37

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

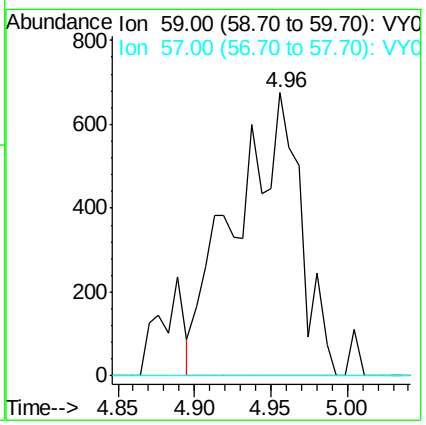


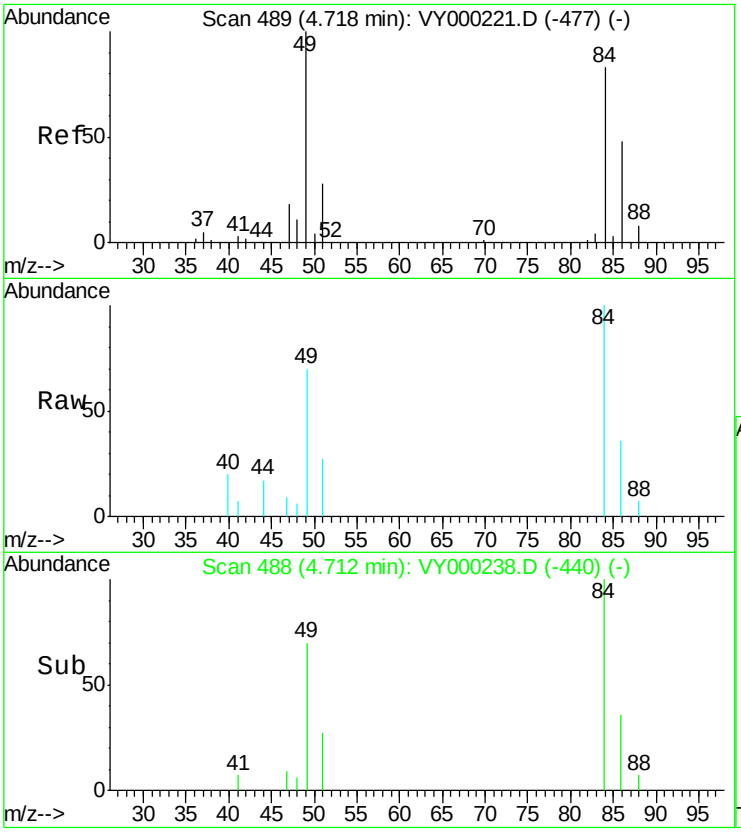


#11
Tert butyl alcohol
Concen: 1.030 ug/l
RT: 4.96 min Scan# 528
Delta R.T. -0.01 min
Lab File: VY000238.D
Acq: 09 Oct 2019 12:43

Tgt Ion: 59 Resp: 2000

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.0	12.0#



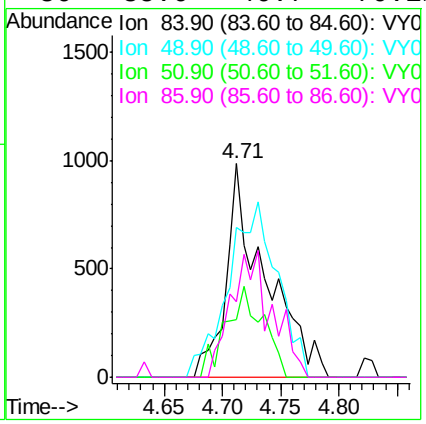


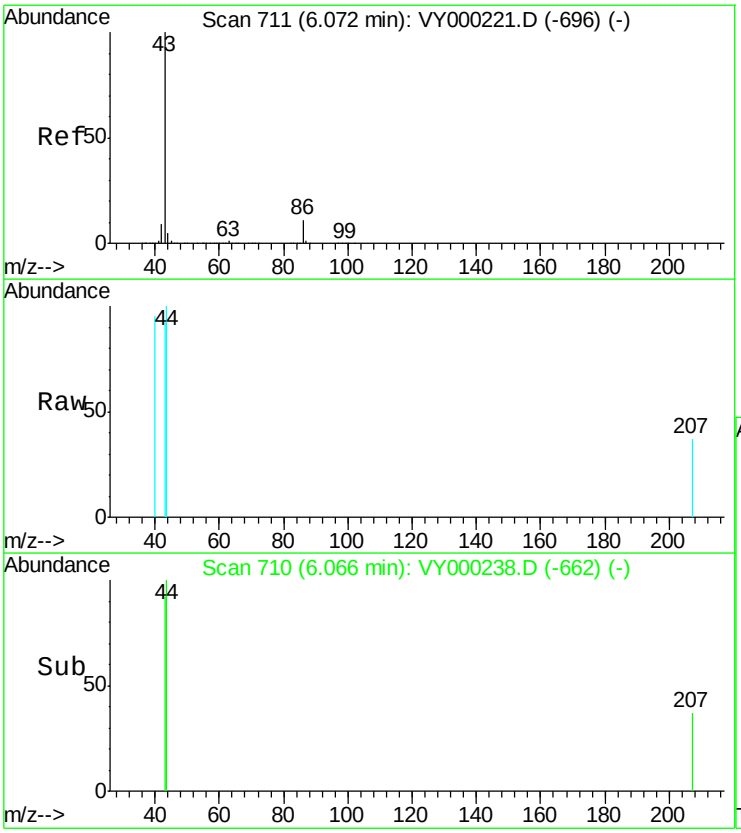
#20
Methylene Chloride
Concen: 0.625 ug/l
RT: 4.71 min Scan# 488
Delta R.T. -0.01 min
Lab File: VY000238.D
Acq: 09 Oct 2019 12:43

Instrument :
MSVOA_Y
ClientSampleId :
VY1009WBL02

Tgt Ion: 84 Resp: 2323

Ion	Ratio	Lower	Upper
84	100		
49	69.9	96.2	144.2#
51	27.1	26.6	39.8
86	35.6	46.7	70.1#

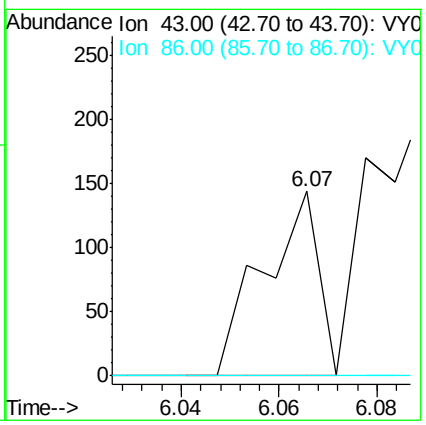


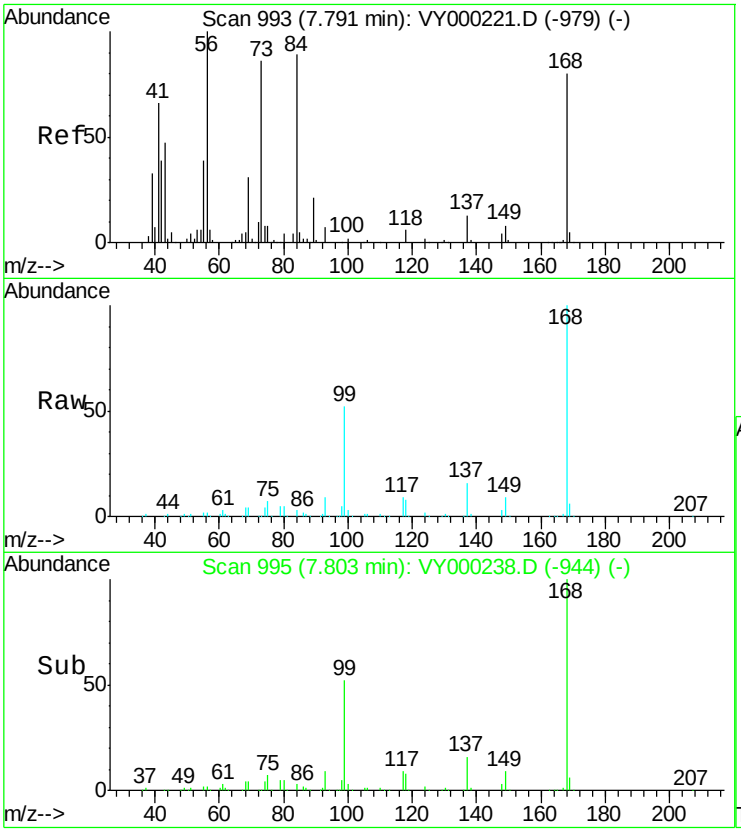


#23
Vinyl Acetate
Concen: 2.316 ug/l
RT: 6.07 min Scan# 710
Delta R.T. -0.01 min
Lab File: VY000238.D
Acq: 09 Oct 2019 12:43

Tgt Ion: 43 Resp: 112

Ion	Ratio	Lower	Upper
43	100		
86	0.0	8.5	12.7#



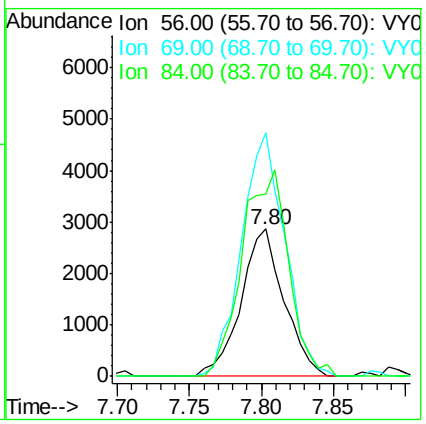


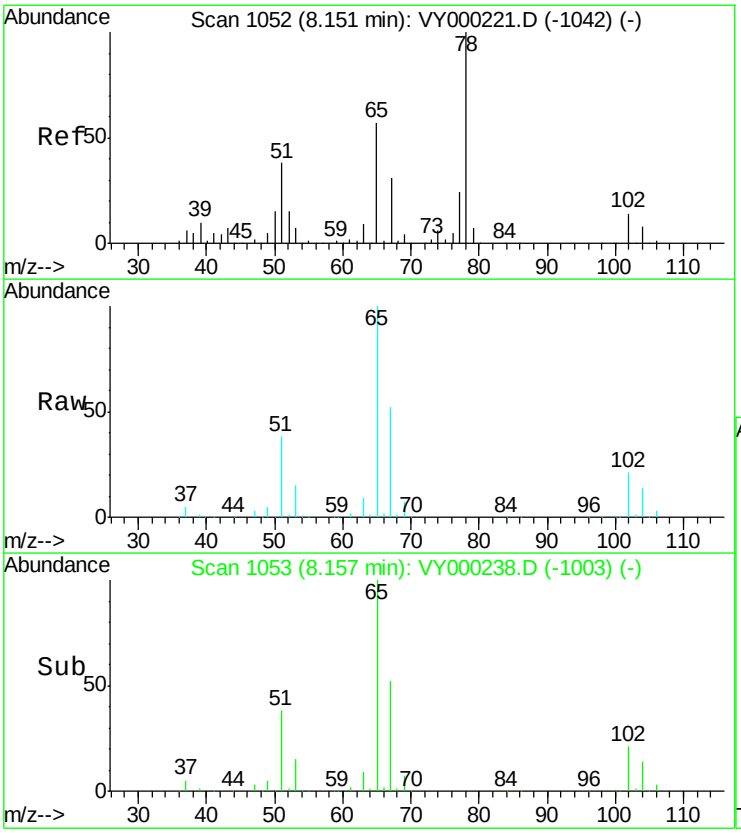
#31
Cyclohexane
Concen: 0.965 ug/l
RT: 7.80 min Scan# 995
Delta R.T. 0.01 min
Lab File: VY000238.D
Acq: 09 Oct 2019 12:43

Instrument : MSVOA_Y
ClientSampleId : VY1009WBL02

Tgt Ion: 56 Resp: 5931

Ion	Ratio	Lower	Upper
56	100		
69	165.3	24.7	37.1#
84	123.8	71.3	106.9#

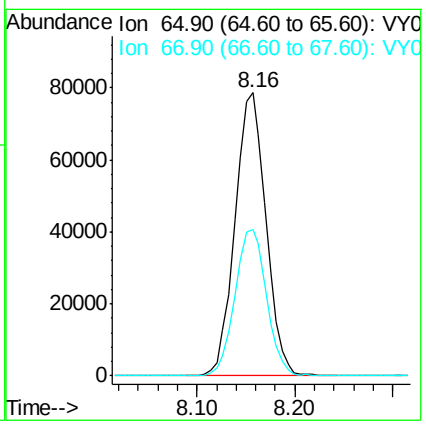


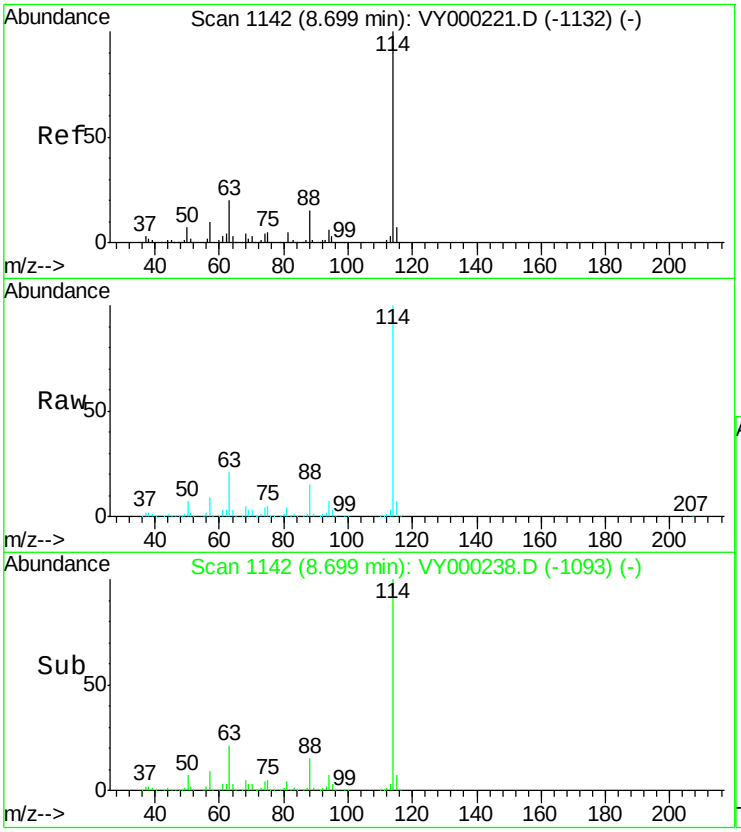


#33
1,2-Dichloroethane-d4
Concen: 48.202 ug/l
RT: 8.16 min Scan# 1053
Delta R.T. 0.01 min
Lab File: VY000238.D
Acq: 09 Oct 2019 12:43

Tgt Ion: 65 Resp: 172279

Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	109.0



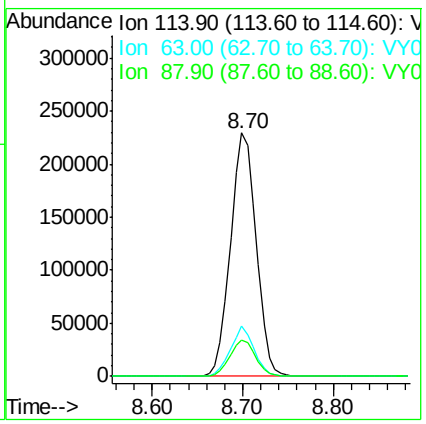


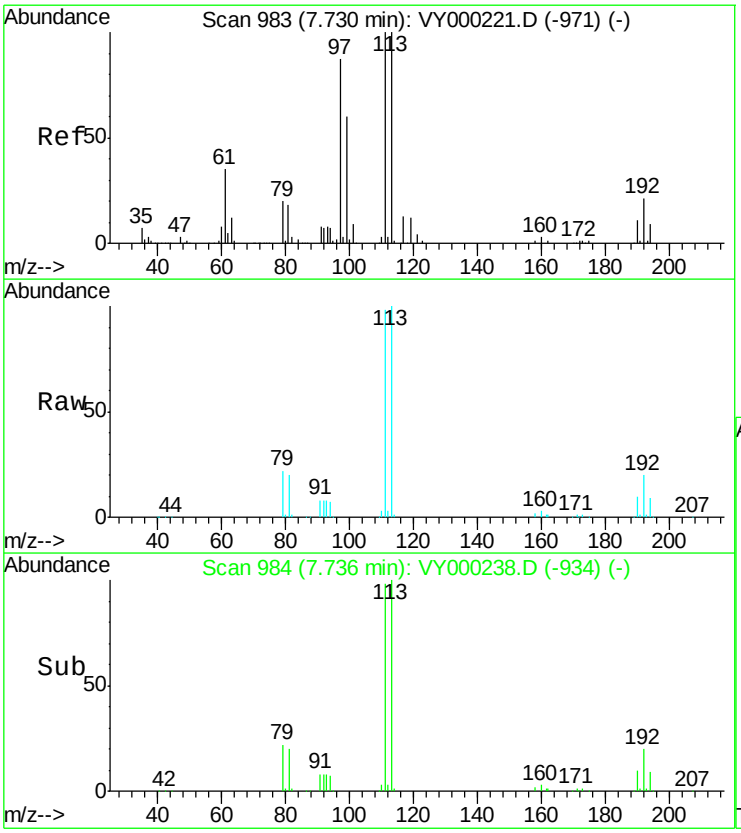
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.70 min Scan# 1142
Delta R.T. -0.00 min
Lab File: VY000238.D
Acq: 09 Oct 2019 12:43

Instrument :
MSVOA_Y
ClientSampleId :
VY1009WBL02

Tgt Ion:114 Resp: 451577

Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	39.0
88	14.7	0.0	30.6

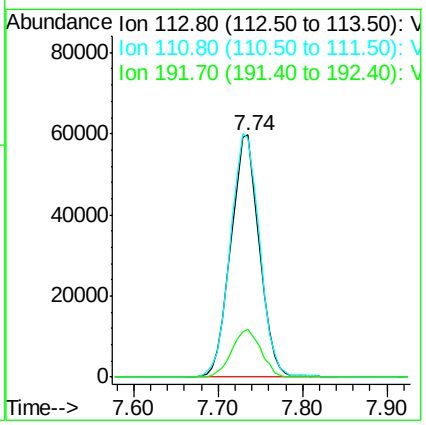


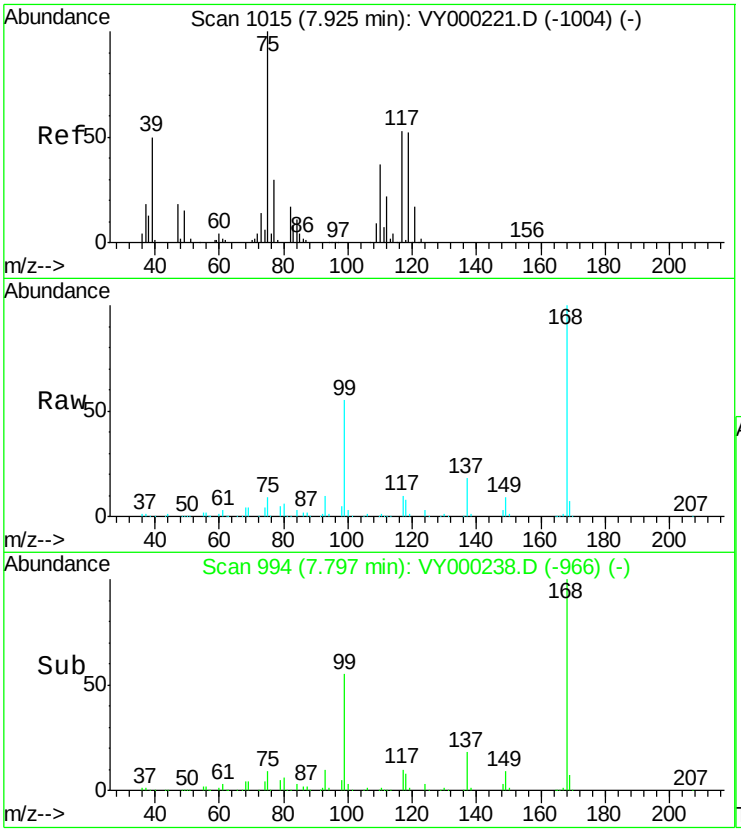


#35
Dibromofluoromethane
Concen: 48.341 ug/l
RT: 7.74 min Scan# 984
Delta R.T. 0.01 min
Lab File: VY000238.D
Acq: 09 Oct 2019 12:43

Tgt Ion:113 Resp: 136016

Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.6	124.0
192	20.2	15.8	23.8



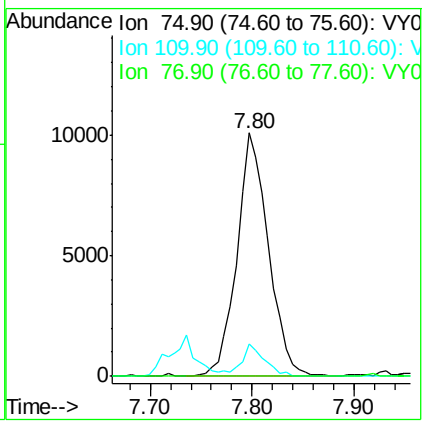


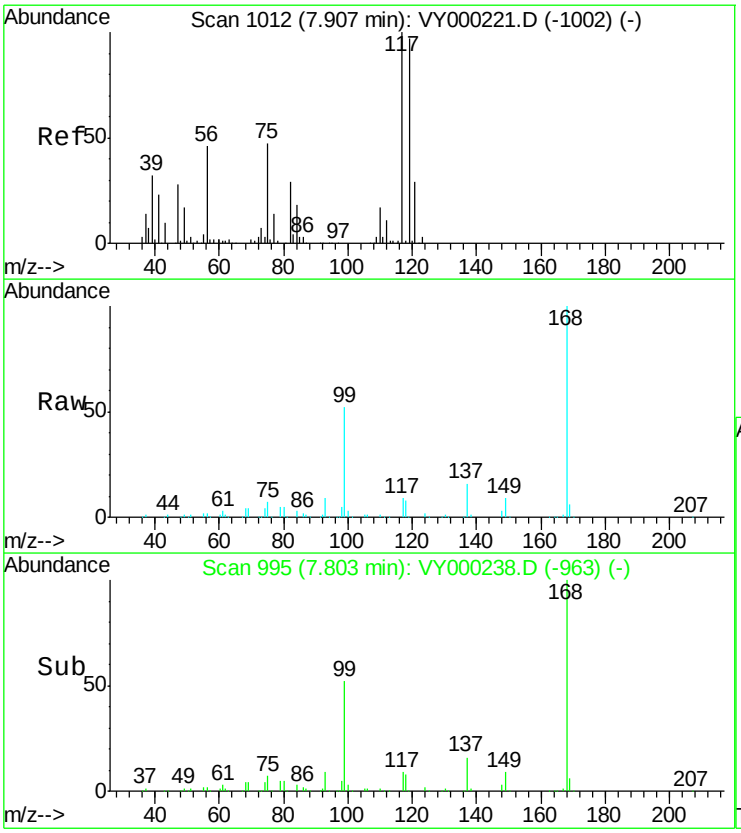
#36
1,1-Dichloropropene
Concen: 4.703 ug/l
RT: 7.80 min Scan# 994
Delta R.T. -0.13 min
Lab File: VY000238.D
Acq: 09 Oct 2019 12:43

Instrument :
MSVOA_Y
ClientSampleId :
VY1009WBL02

Tgt Ion: 75 Resp: 21607

Ion	Ratio	Lower	Upper
75	100		
110	10.1	18.4	55.2#
77	0.0	24.7	37.1#

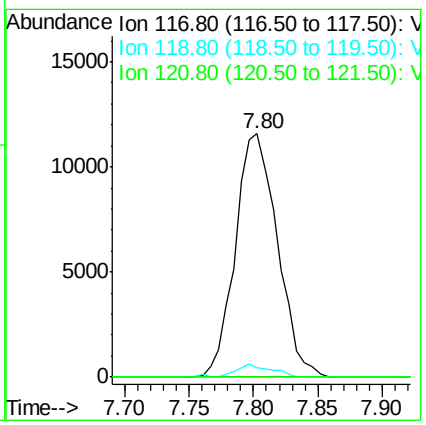


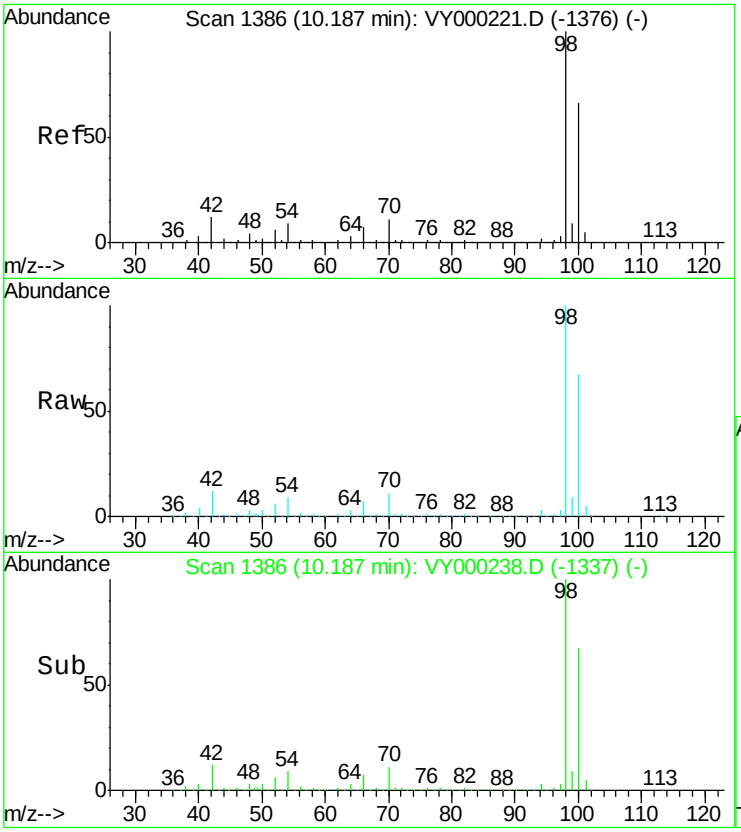


#38
Carbon Tetrachloride
Concen: 5.843 ug/l
RT: 7.80 min Scan# 995
Delta R.T. -0.10 min
Lab File: VY000238.D
Acq: 09 Oct 2019 12:43

Tgt Ion:117 Resp: 26168

Ion	Ratio	Lower	Upper
117	100		
119	3.9	77.2	115.8#
121	0.0	23.1	34.7#



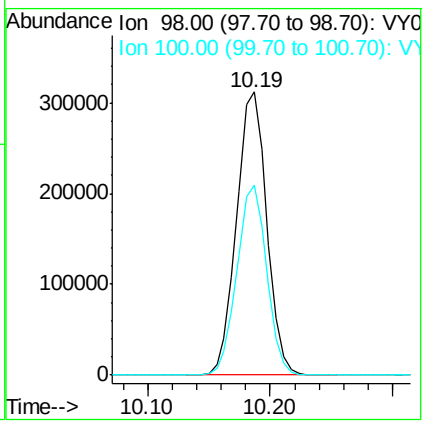


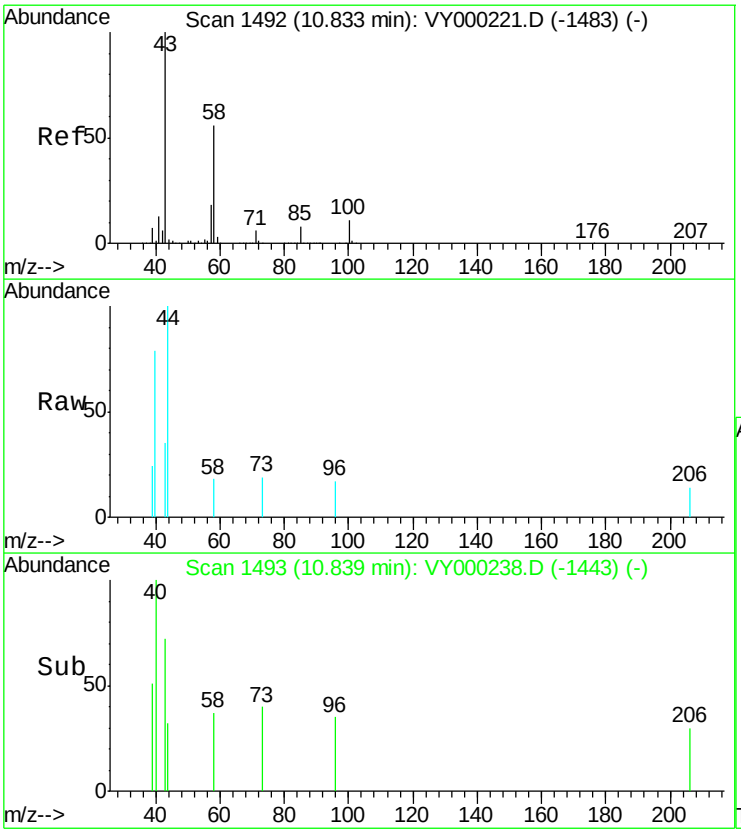
#50
Toluene-d8
Concen: 48.220 ug/l
RT: 10.19 min Scan# 1386
Delta R.T. -0.00 min
Lab File: VY000238.D
Acq: 09 Oct 2019 12:43

Instrument : MSVOA_Y
ClientSampleId : VY1009WBL02

Tgt Ion: 98 Resp: 532958

Ion	Ratio	Lower	Upper
98	100		
100	66.2	53.0	79.6

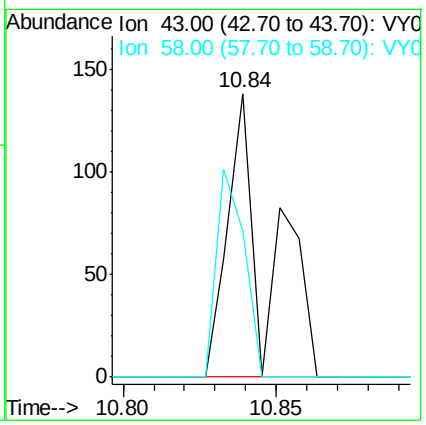


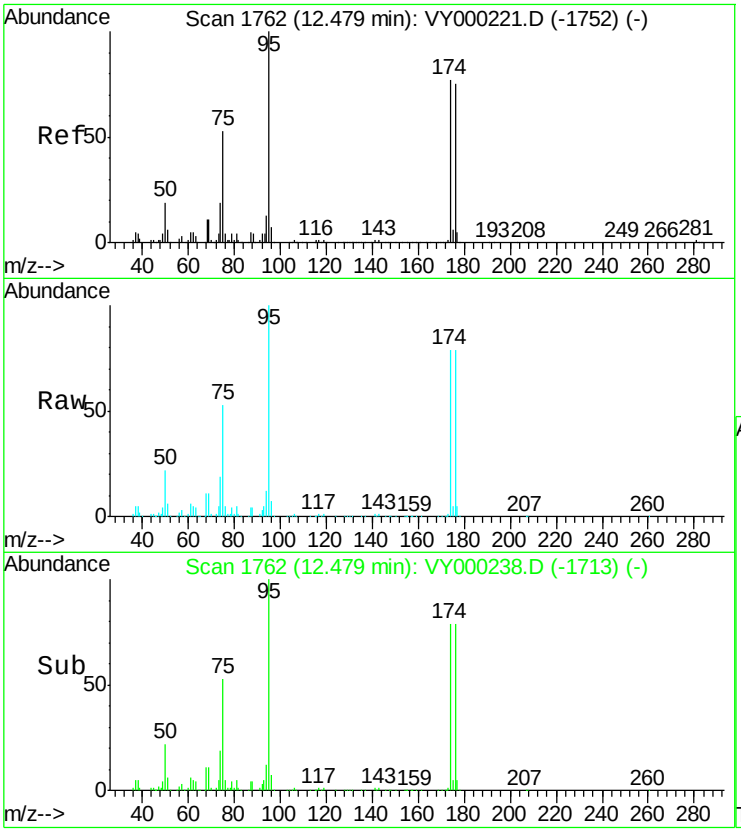


#59
2-Hexanone
Concen: Below Cal
RT: 10.84 min Scan# 1493
Delta R.T. 0.01 min
Lab File: VY000238.D
Acq: 09 Oct 2019 12:43

Tgt Ion: 43 Resp: 126

Ion	Ratio	Lower	Upper
43	100		
58	50.0	28.2	84.6



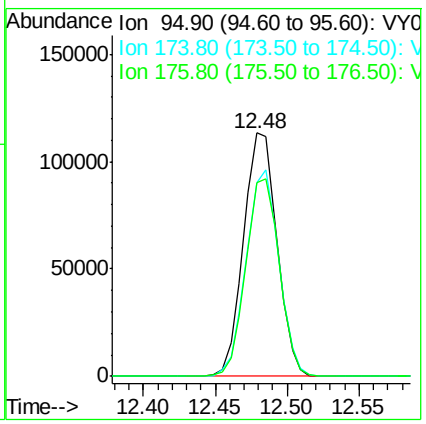


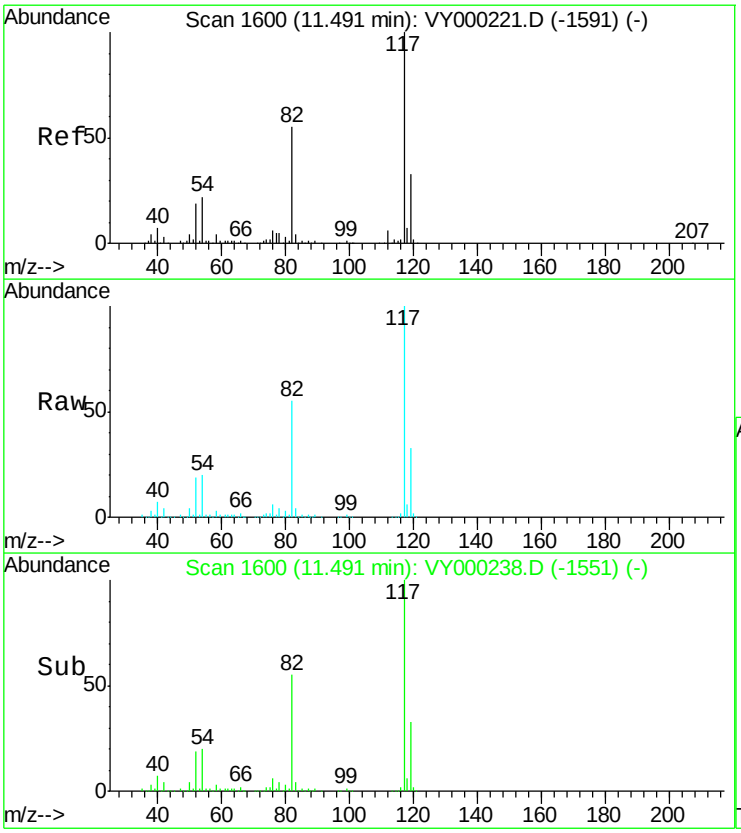
#62
4-Bromofluorobenzene
Concen: 46.666 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.00 min
Lab File: VY000238.D
Acq: 09 Oct 2019 12:43

Instrument :
MSVOA_Y
ClientSampleId :
VY1009WBL02

Tgt Ion: 95 Resp: 182037

Ion	Ratio	Lower	Upper
95	100		
174	82.9	0.0	157.0
176	80.6	0.0	153.0

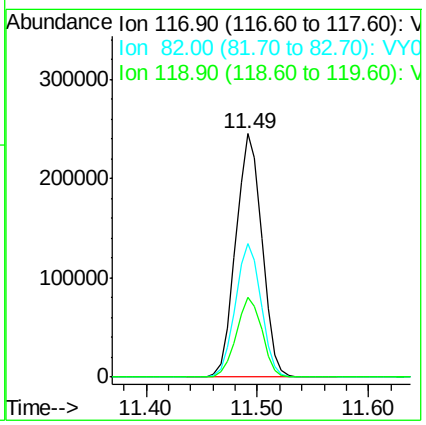


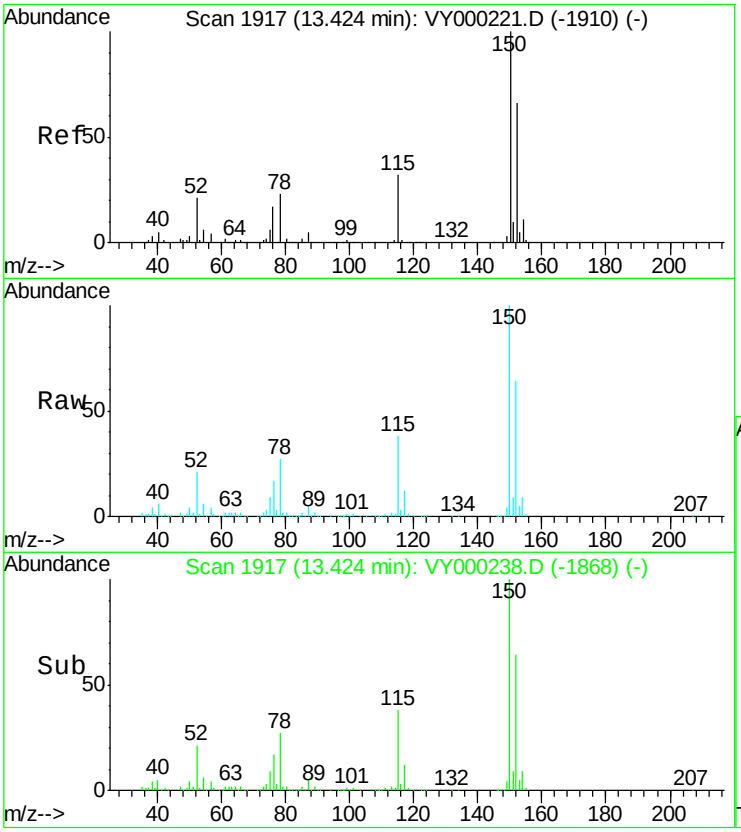


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VY000238.D
Acq: 09 Oct 2019 12:43

Tgt Ion:117 Resp: 398410

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



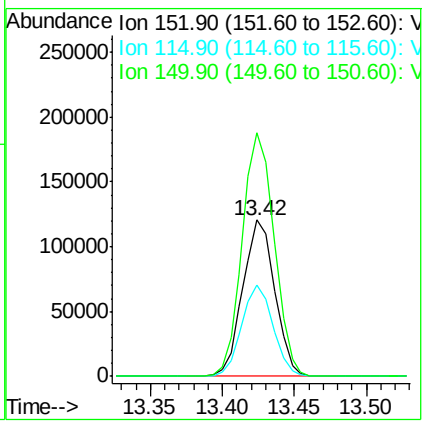


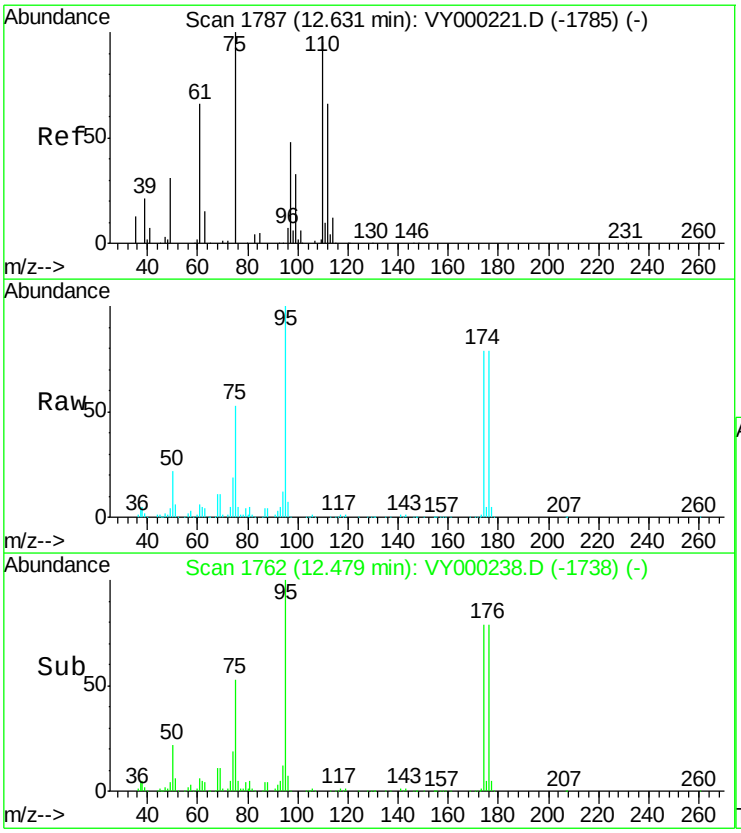
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.00 min
Lab File: VY000238.D
Acq: 09 Oct 2019 12:43

Instrument :
MSVOA_Y
ClientSampleId :
VY1009WBL02

Tgt Ion:152 Resp: 184839

Ion	Ratio	Lower	Upper
152	100		
115	57.2	29.3	88.0
150	156.0	0.0	349.6

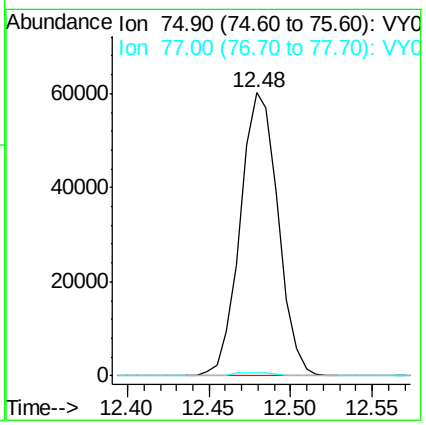


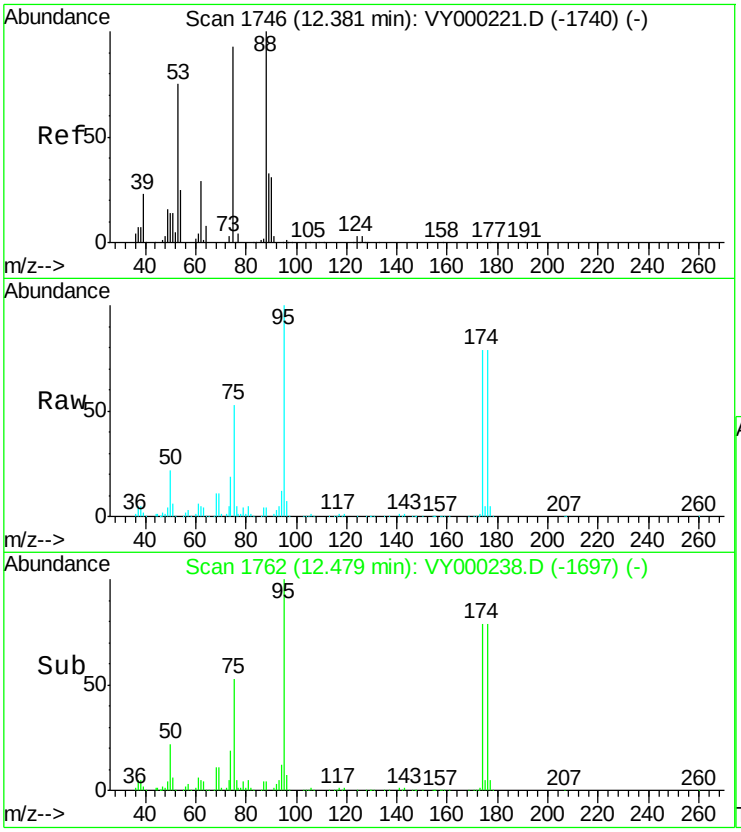


#76
1,2,3-Trichloropropane
Concen: 19.896 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.15 min
Lab File: VY000238.D
Acq: 09 Oct 2019 12:43

Tgt Ion: 75 Resp: 97096

Ion	Ratio	Lower	Upper
75	100		
77	1.1	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 38.803 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. 0.10 min
Lab File: VY000238.D
Acq: 09 Oct 2019 12:43

Instrument :
MSVOA_Y
ClientSampleId :
VY1009WBL02

Tgt Ion: 75 Resp: 97096

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