Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY011520\
Data File : VY001220.D
Acq On : 15 Jan 2020 16:01
Operator : SY/MD
Sample : L1126-01
Misc : 5.34G/5ML/MSVOA_Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : BW-2-20.0

Quant Time: Jan 16 04:51:07 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y011020S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 10 16:01:58 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	169719	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	303001	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	278908	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	132957	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	98261	54.82	ug/l	0.00
Spiked Amount 50.000			Recovery = 109.64%			
35) Dibromofluoromethane	7.72	113	91285	51.46	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.92%			
50) Toluene-d8	10.18	98	360207	52.69	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.38%			
62) 4-Bromofluorobenzene	12.48	95	134932	48.28	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.56%			
Target Compounds						Qvalue
11) Tert butyl alcohol	4.95	59	934	5.179	ug/l #	86
16) Acetone	3.96	43	4834	11.612	ug/l	89
18) Methyl Acetate	4.49	43	1400	1.017	ug/l #	66
20) Methylene Chloride	4.72	84	9012	Below Cal		90
25) 2-Butanone	7.00	43	1990	3.071	ug/l #	88
29) Tetrahydrofuran	7.37	42	879	1.980	ug/l #	83
36) 1,1-Dichloropropene	7.80	75	12645	4.579	ug/l #	49
38) Carbon Tetrachloride	7.80	117	16502	6.520	ug/l #	14
76) 1,2,3-Trichloropropane	12.48	75	66527	46.741	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.48	75	66527	79.262	ug/l #	6
95) Naphthalene	15.23	128	8380	1.407	ug/l #	95

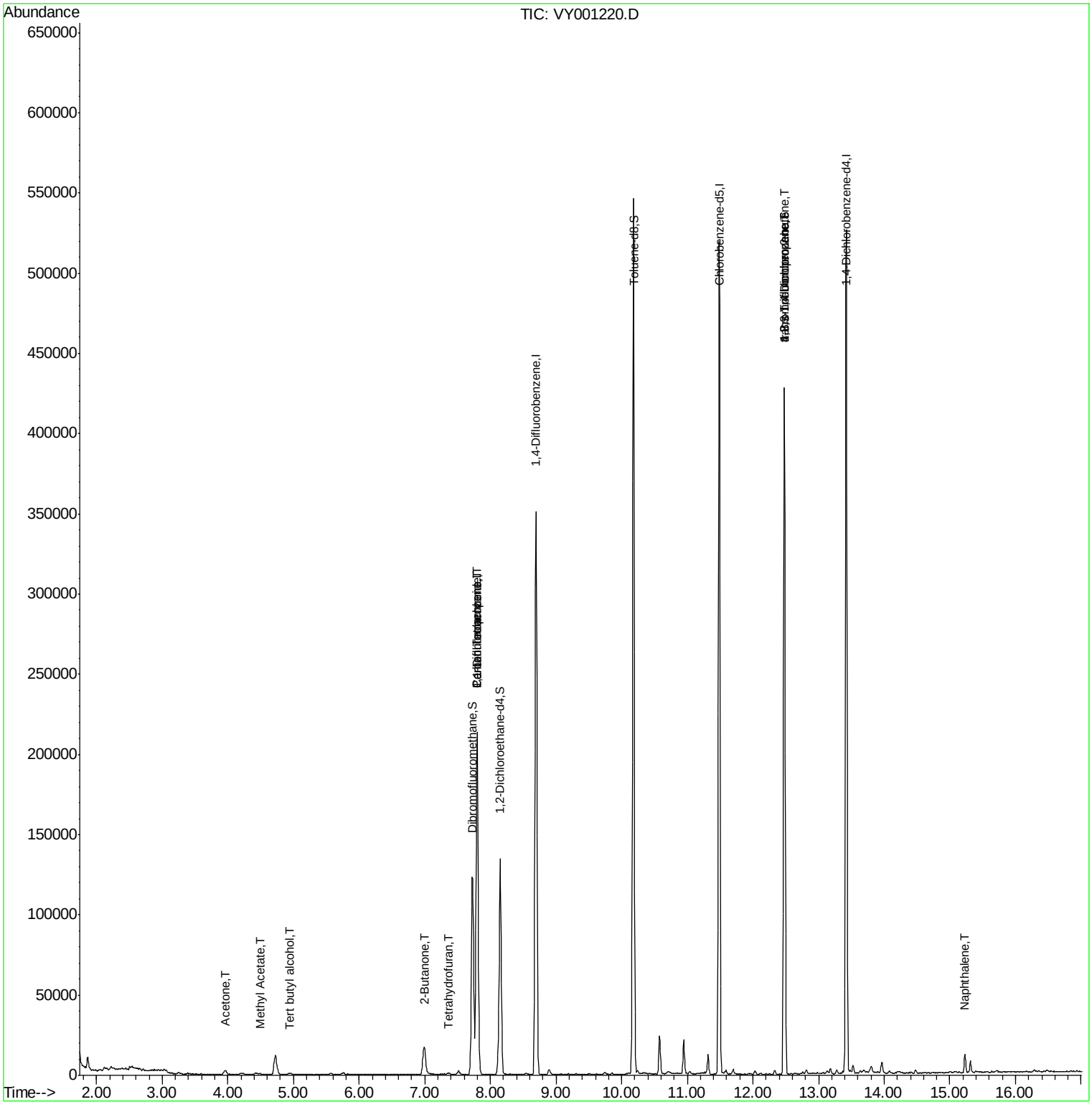
(#) = qualifier out of range (m) = manual integration (+) = signals summed

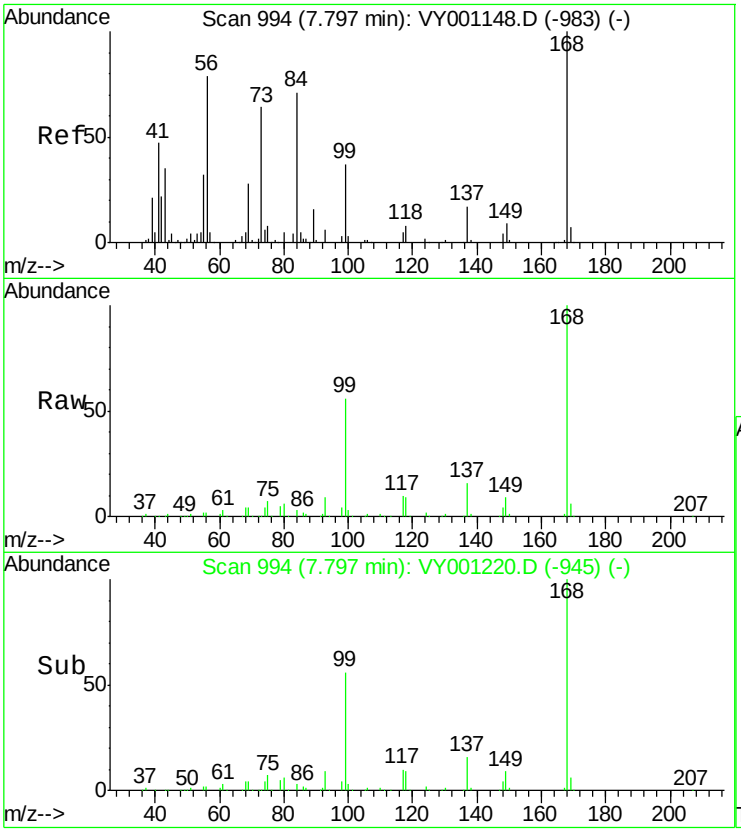
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY011520\
Data File : VY001220.D
Acq On : 15 Jan 2020 16:01
Operator : SY/MD
Sample : L1126-01
Misc : 5.34G/5ML/MSVOA_Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
BW-2-20.0

Quant Time: Jan 16 04:51:07 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y011020S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 10 16:01:58 2020
Response via : Initial Calibration



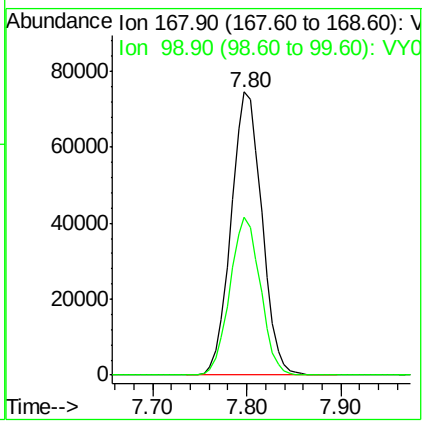


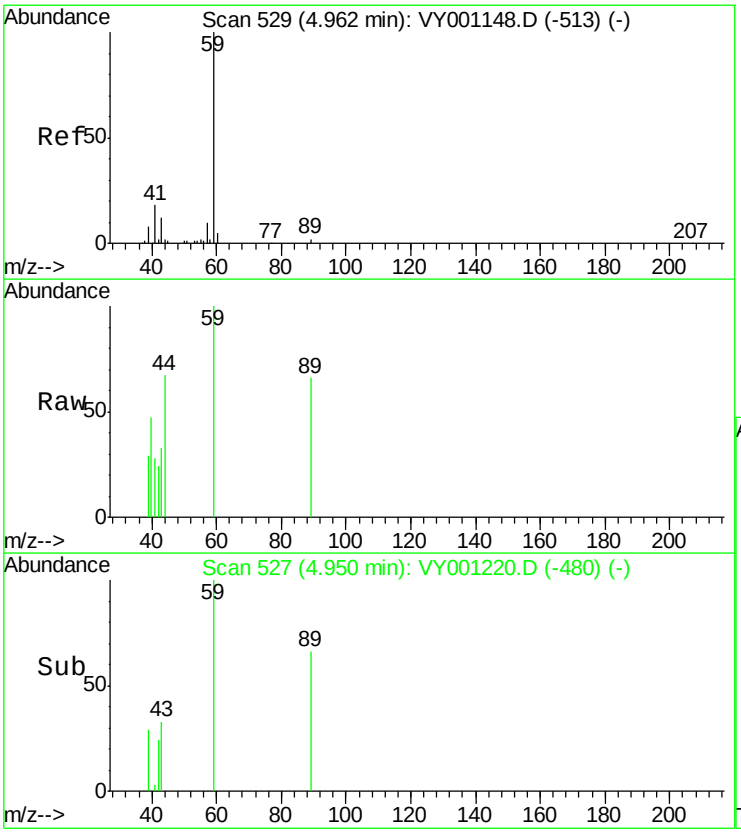
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.80 min Scan# 994
Delta R.T. 0.00 min
Lab File: VY001220.D
Acq: 15 Jan 2020 16:01

Instrument :
MSVOA_Y
ClientSampleId :
BW-2-20.0

Tgt Ion:168 Resp: 169719

Ion	Ratio	Lower	Upper
168	100		
99	55.9	47.9	71.9

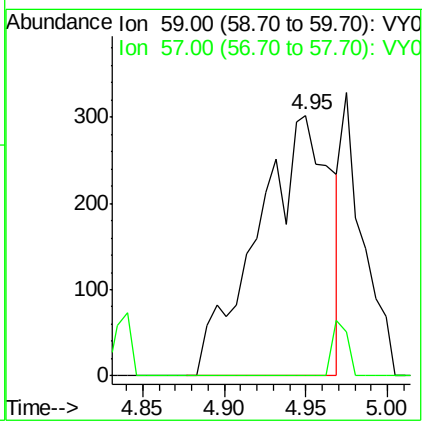


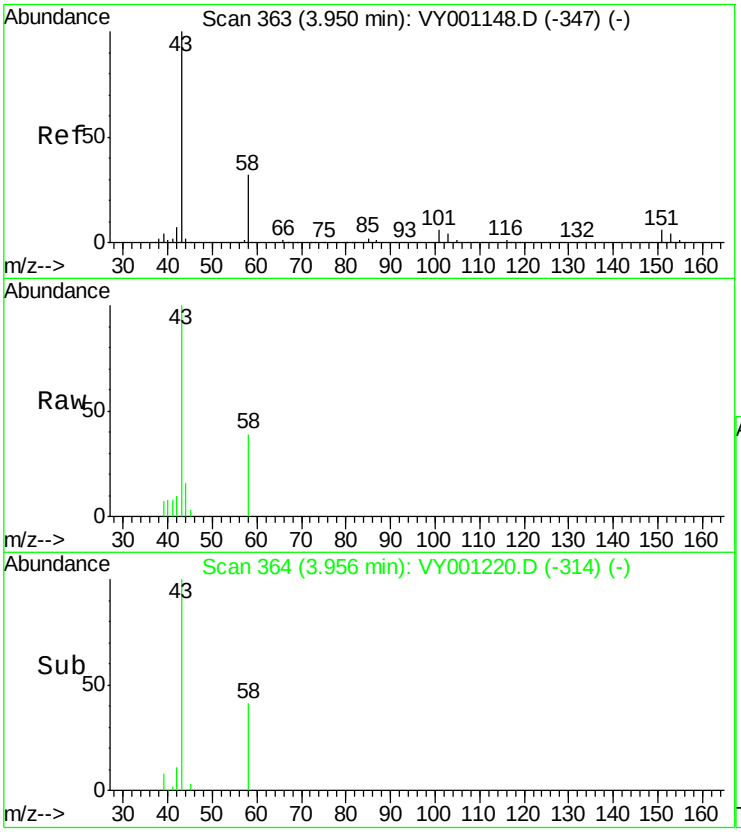


#11
Tert butyl alcohol
Concen: 5.179 ug/l
RT: 4.95 min Scan# 527
Delta R.T. -0.01 min
Lab File: VY001220.D
Acq: 15 Jan 2020 16:01

Tgt Ion: 59 Resp: 934

Ion	Ratio	Lower	Upper
59	100		
57	4.5	7.8	11.8#



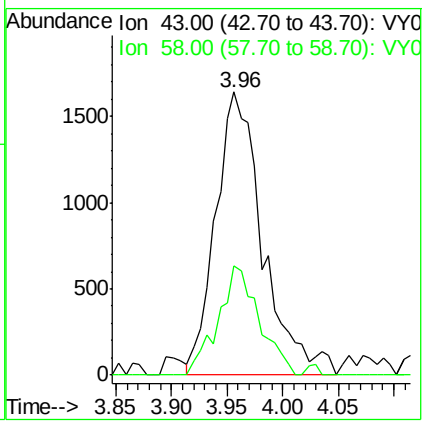


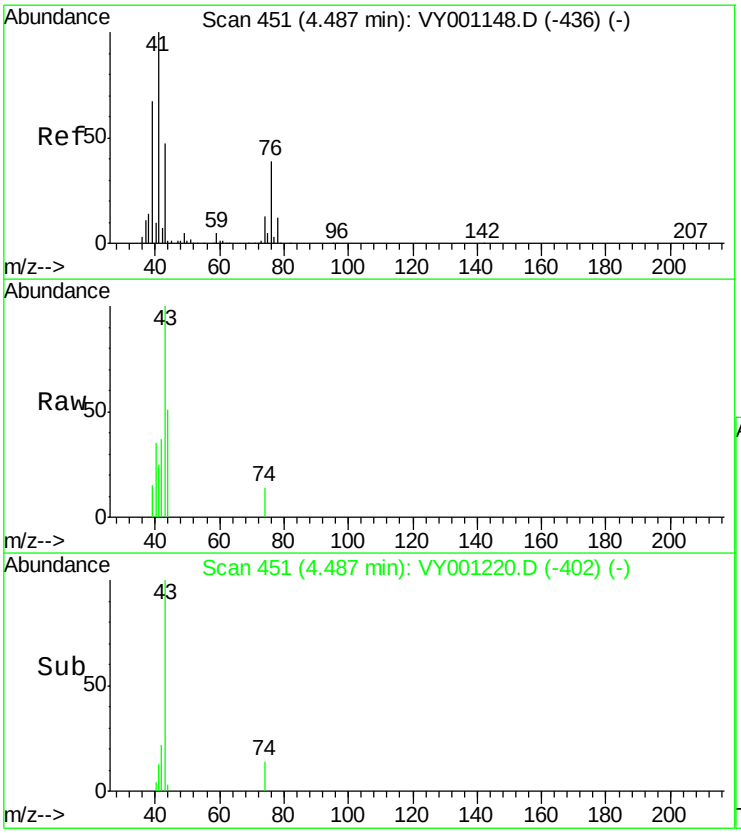
#16
Acetone
Concen: 11.612 ug/l
RT: 3.96 min Scan# 364
Delta R.T. 0.01 min
Lab File: VY001220.D
Acq: 15 Jan 2020 16:01

Instrument :
MSVOA_Y
ClientSampleId :
BW-2-20.0

Tgt Ion: 43 Resp: 4834

Ion	Ratio	Lower	Upper
43	100		
58	38.5	25.8	38.6

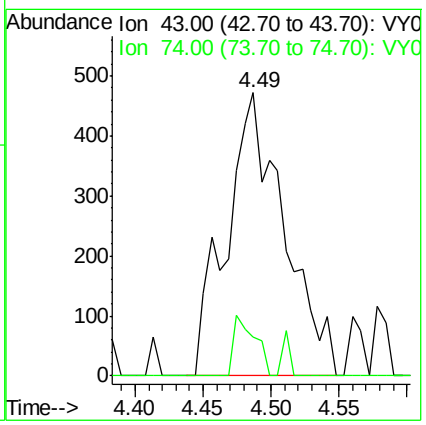


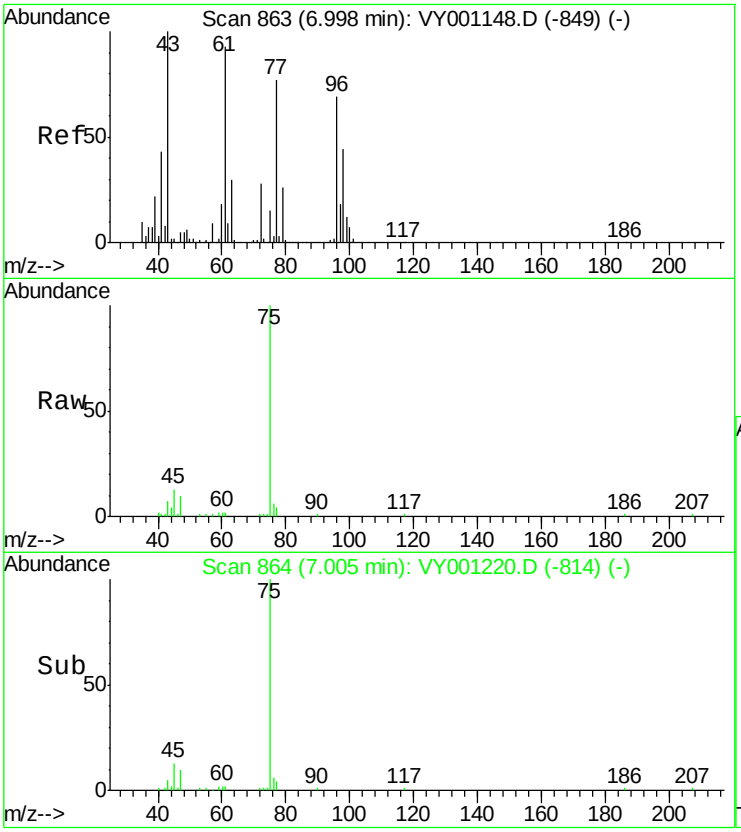


#18
Methyl Acetate
Concen: 1.017 ug/l
RT: 4.49 min Scan# 451
Delta R.T. 0.00 min
Lab File: VY001220.D
Acq: 15 Jan 2020 16:01

Tgt Ion: 43 Resp: 1400

Ion	Ratio	Lower	Upper
43	100		
74	7.9	20.2	30.2#



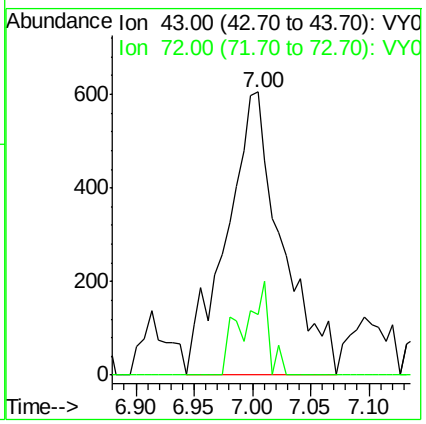


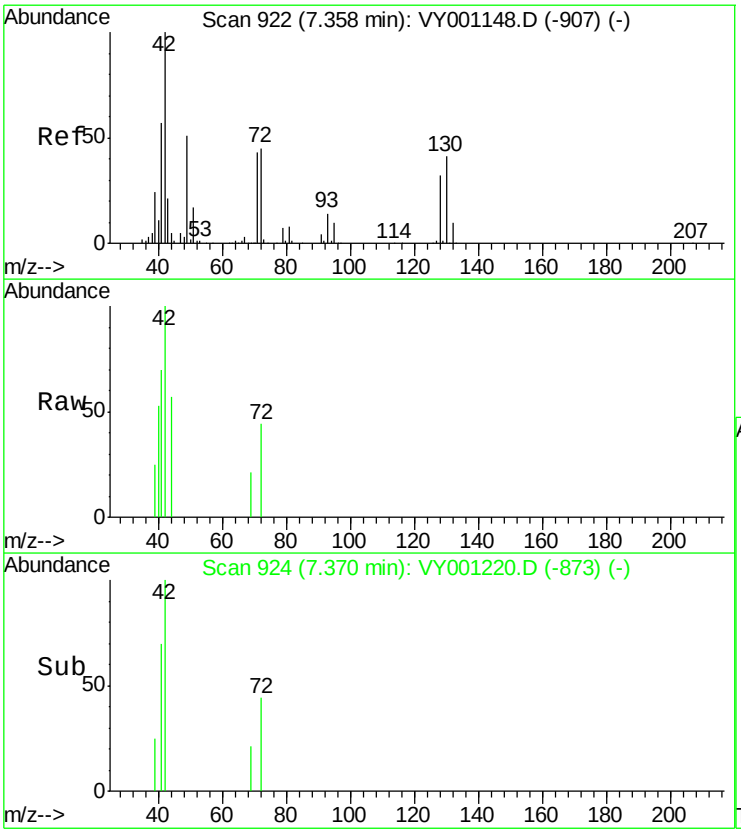
#25
2-Butanone
Concen: 3.071 ug/l
RT: 7.00 min Scan# 864
Delta R.T. 0.01 min
Lab File: VY001220.D
Acq: 15 Jan 2020 16:01

Instrument : MSVOA_Y
ClientSampleId : BW-2-20.0

Tgt Ion: 43 Resp: 1990

Ion	Ratio	Lower	Upper
43	100		
72	21.5	22.2	33.2#

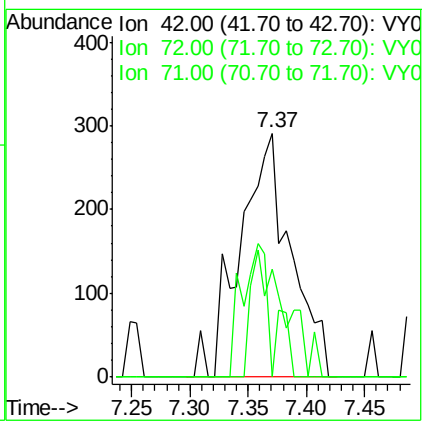


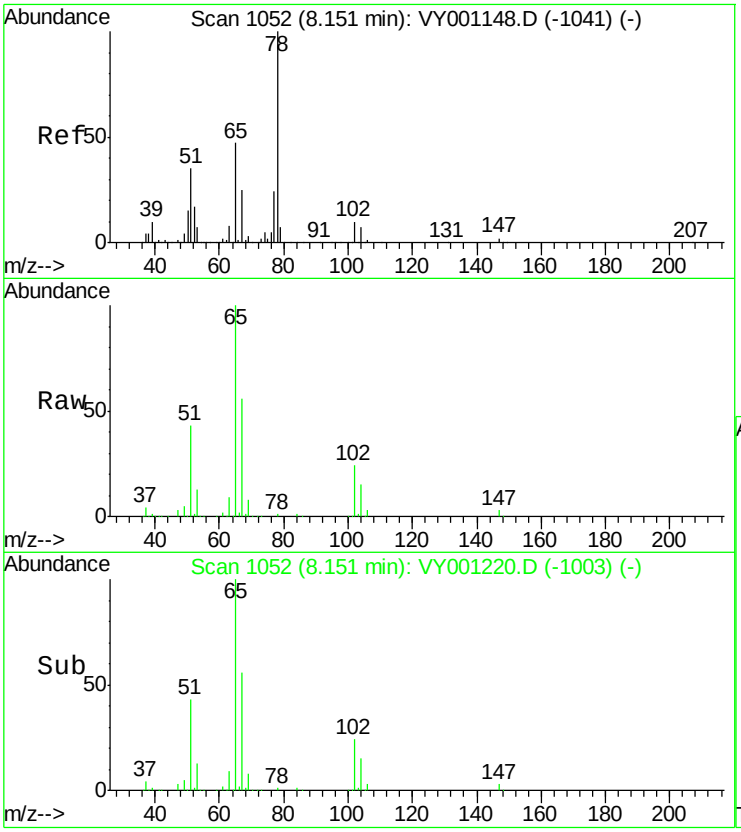


#29
Tetrahydrofuran
Concen: 1.980 ug/l
RT: 7.37 min Scan# 924
Delta R.T. 0.01 min
Lab File: VY001220.D
Acq: 15 Jan 2020 16:01

Tgt Ion: 42 Resp: 879

Ion	Ratio	Lower	Upper
42	100		
72	33.3	36.9	55.3#
71	33.0	34.0	51.0#



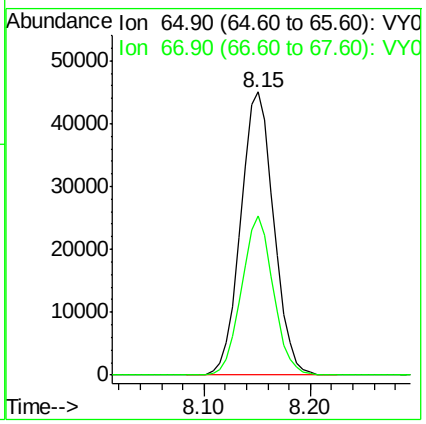


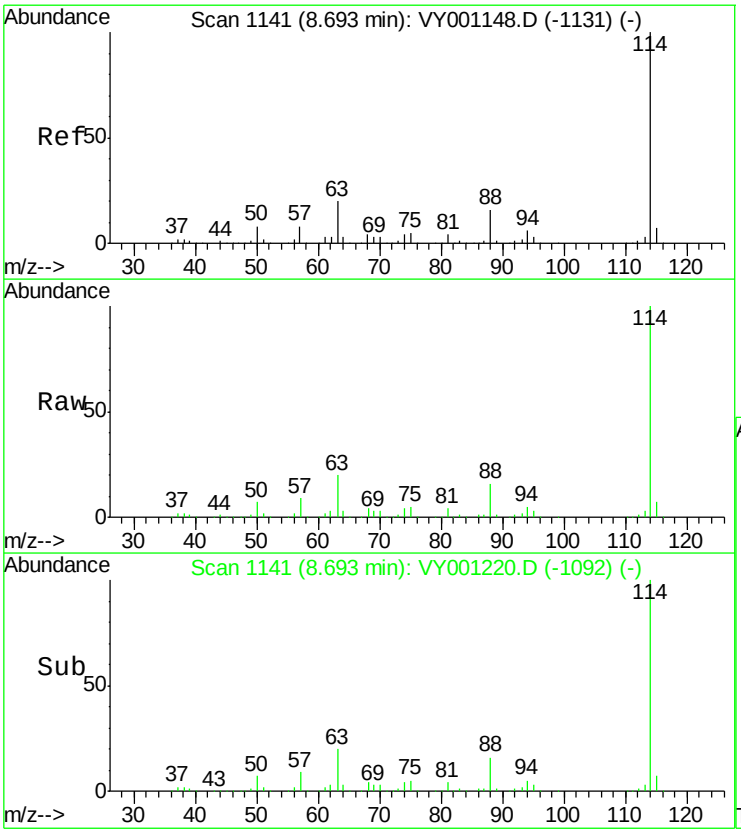
#33
1,2-Dichloroethane-d4
Concen: 54.817 ug/l
RT: 8.15 min Scan# 1052
Delta R.T. 0.00 min
Lab File: VY001220.D
Acq: 15 Jan 2020 16:01

Instrument :
MSVOA_Y
ClientSampleId :
BW-2-20.0

Tgt Ion: 65 Resp: 98261

Ion	Ratio	Lower	Upper
65	100		
67	54.0	0.0	105.2

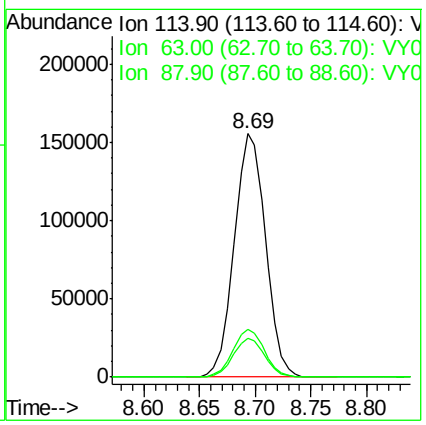


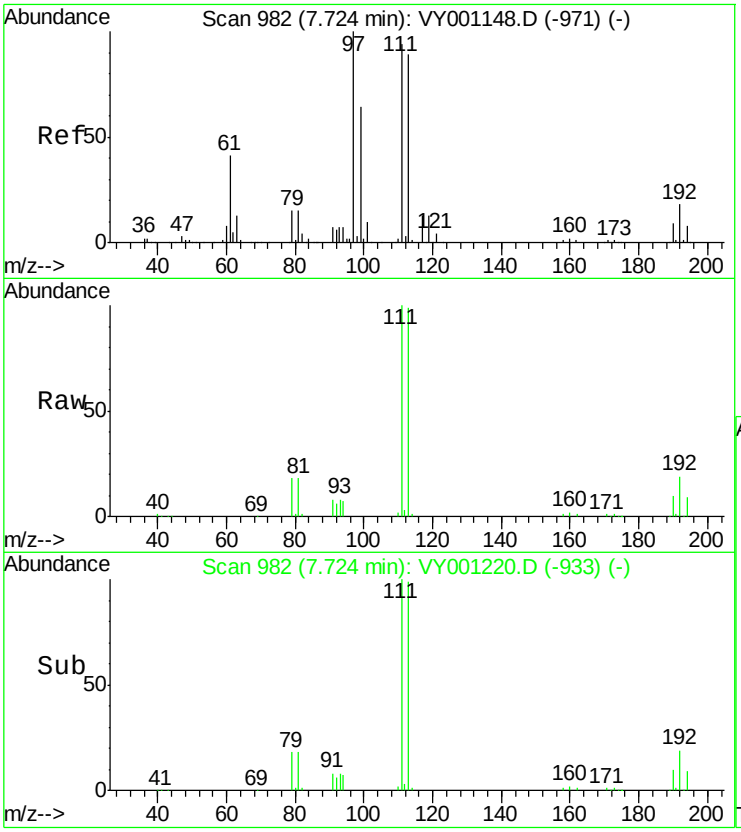


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.69 min Scan# 1141
Delta R.T. 0.00 min
Lab File: VY001220.D
Acq: 15 Jan 2020 16:01

Tgt Ion:114 Resp: 303001

Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	40.8
88	16.1	0.0	32.4



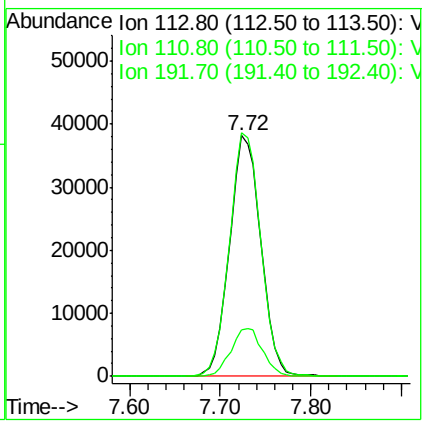


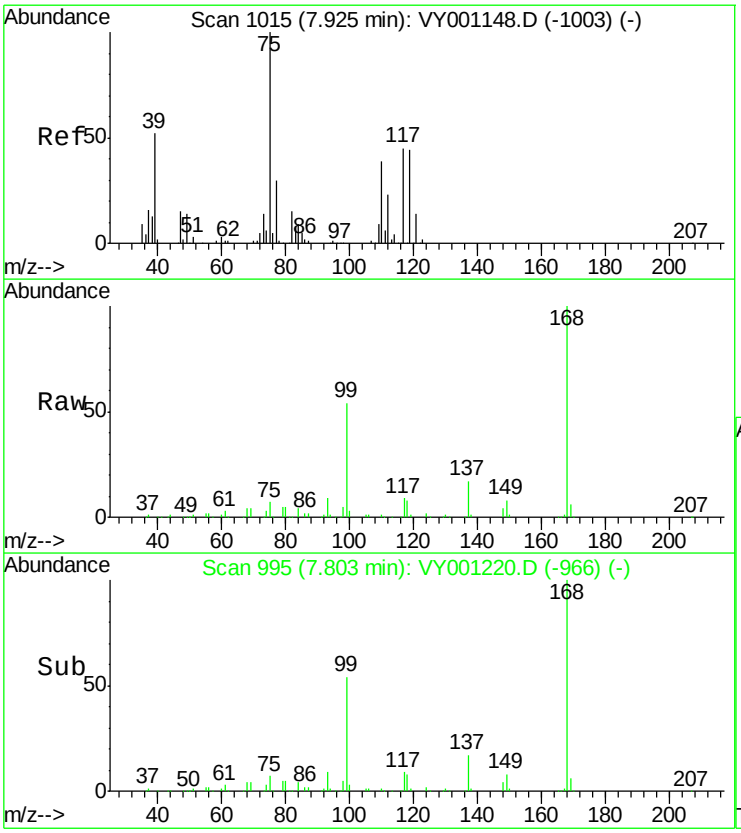
#35
Dibromofluoromethane
Concen: 51.455 ug/l
RT: 7.72 min Scan# 982
Delta R.T. 0.00 min
Lab File: VY001220.D
Acq: 15 Jan 2020 16:01

Instrument :
MSVOA_Y
ClientSampleId :
BW-2-20.0

Tgt Ion:113 Resp: 91285

Ion	Ratio	Lower	Upper
113	100		
111	101.8	82.9	124.3
192	20.0	15.4	23.2

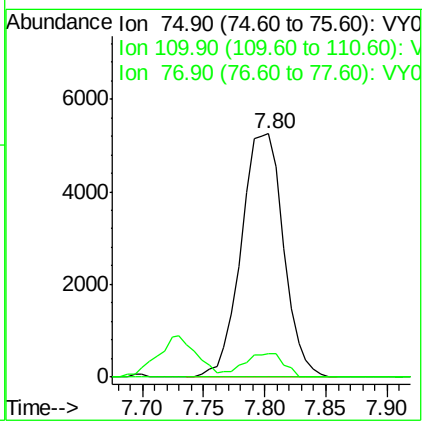


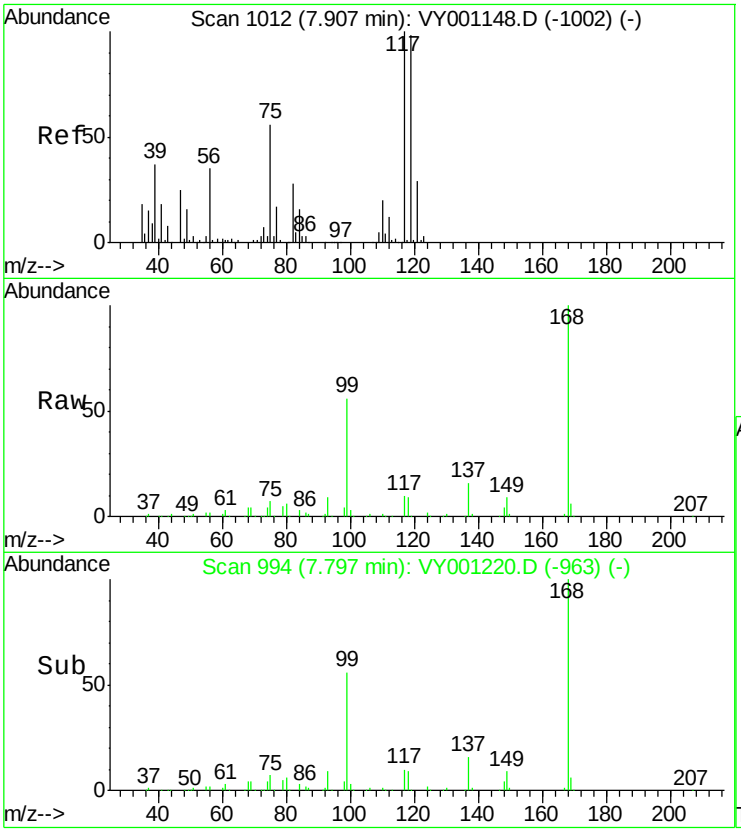


#36
1,1-Dichloropropene
Concen: 4.579 ug/l
RT: 7.80 min Scan# 995
Delta R.T. -0.12 min
Lab File: VY001220.D
Acq: 15 Jan 2020 16:01

Tgt Ion: 75 Resp: 12645

Ion	Ratio	Lower	Upper
75	100		
110	8.9	18.3	54.8#
77	0.0	25.1	37.7#



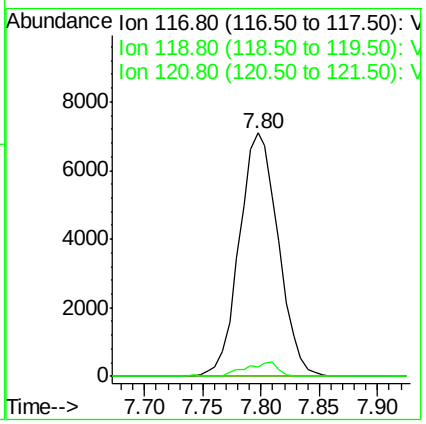


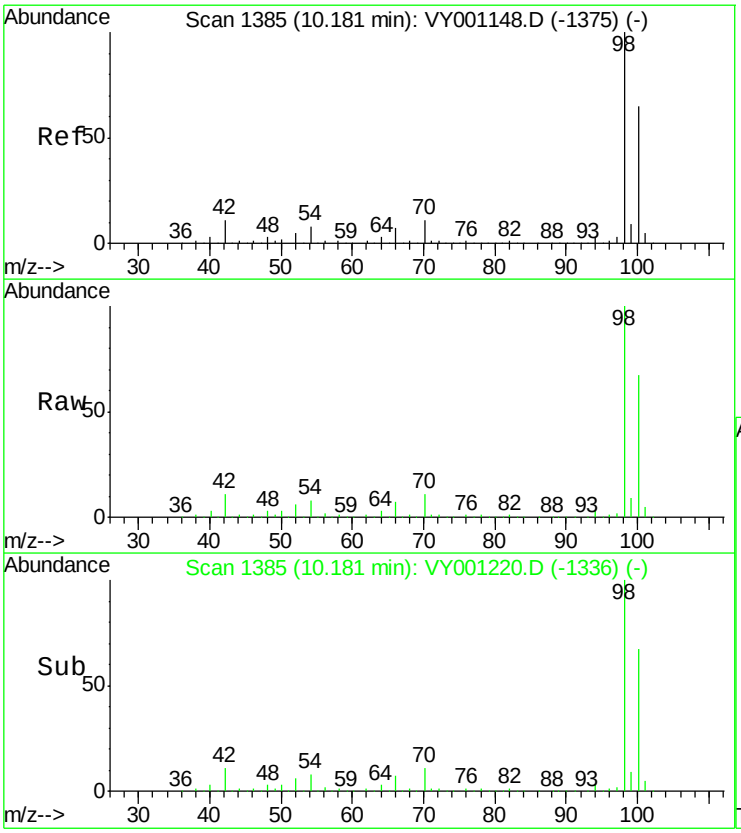
#38
Carbon Tetrachloride
Concen: 6.520 ug/l
RT: 7.80 min Scan# 994
Delta R.T. -0.11 min
Lab File: VY001220.D
Acq: 15 Jan 2020 16:01

Instrument :
MSVOA_Y
ClientSampleId :
BW-2-20.0

Tgt Ion:117 Resp: 16502

Ion	Ratio	Lower	Upper
117	100		
119	3.9	78.3	117.5#
121	0.0	23.5	35.3#

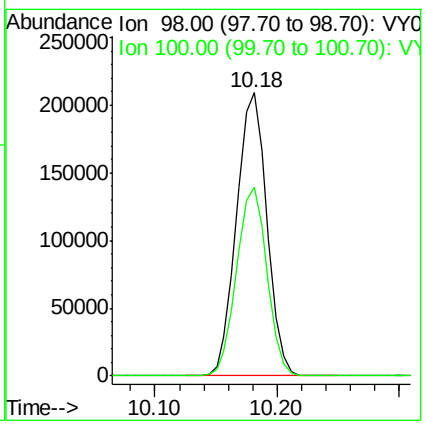


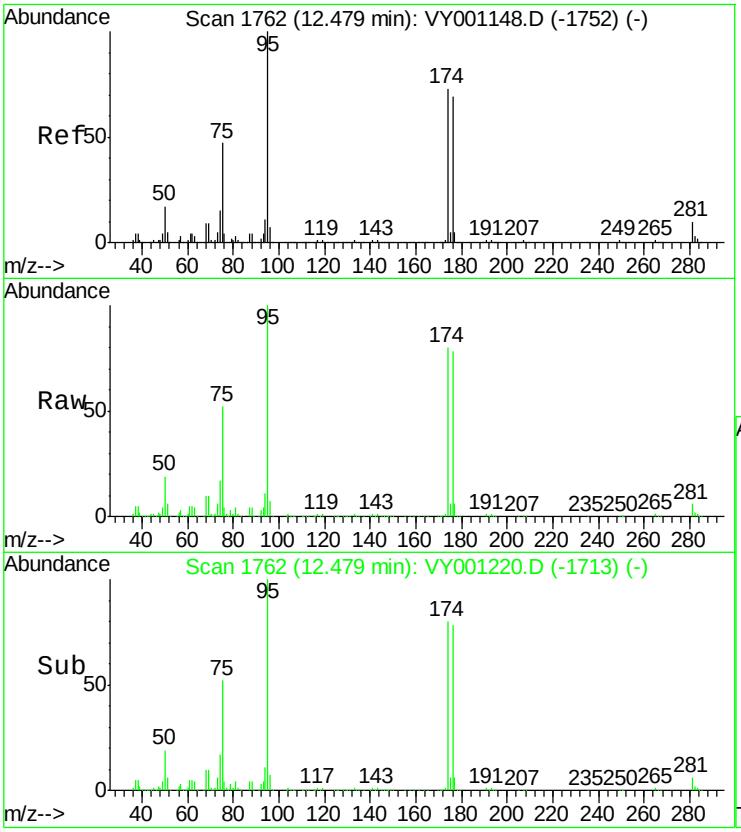


#50
Toluene-d8
Concen: 52.695 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VY001220.D
Acq: 15 Jan 2020 16:01

Tgt Ion: 98 Resp: 360207

Ion	Ratio	Lower	Upper
98	100		
100	66.4	53.1	79.7



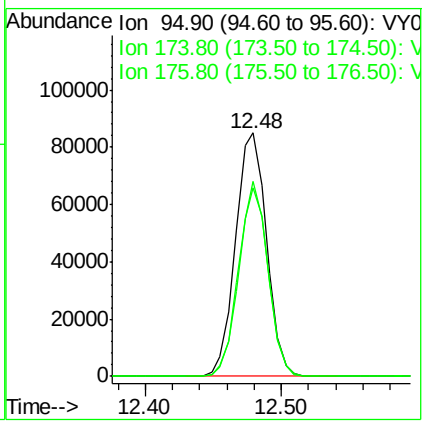


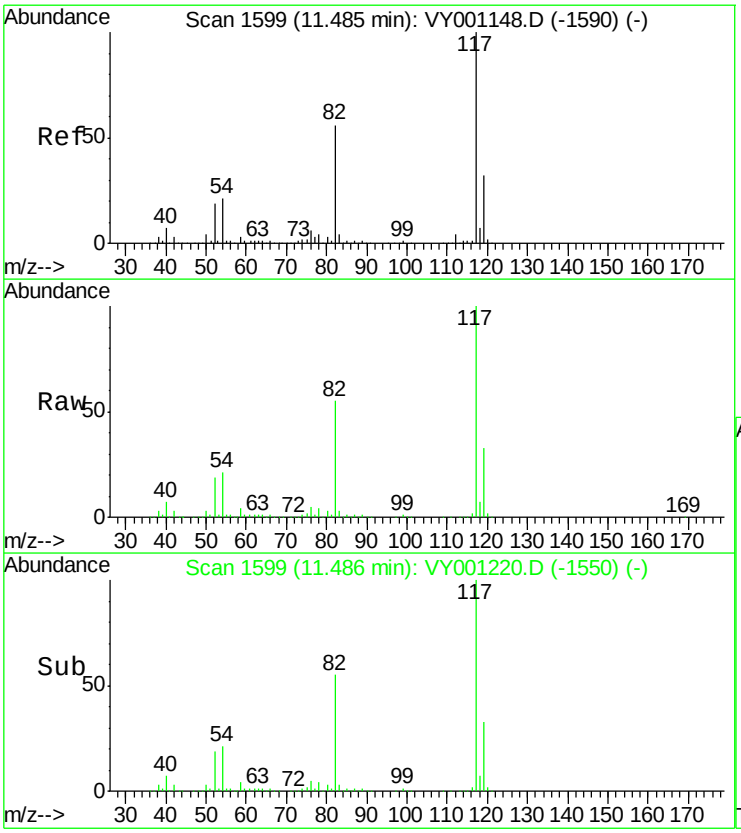
#62
4-Bromofluorobenzene
Concen: 48.282 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. 0.00 min
Lab File: VY001220.D
Acq: 15 Jan 2020 16:01

Instrument :
MSVOA_Y
ClientSampleId :
BW-2-20.0

Tgt Ion: 95 Resp: 134932

Ion	Ratio	Lower	Upper
95	100		
174	75.6	0.0	143.2
176	74.1	0.0	136.0

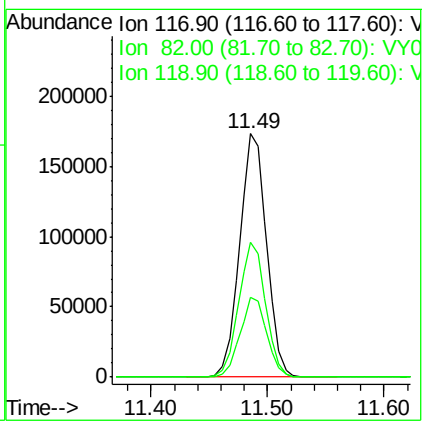


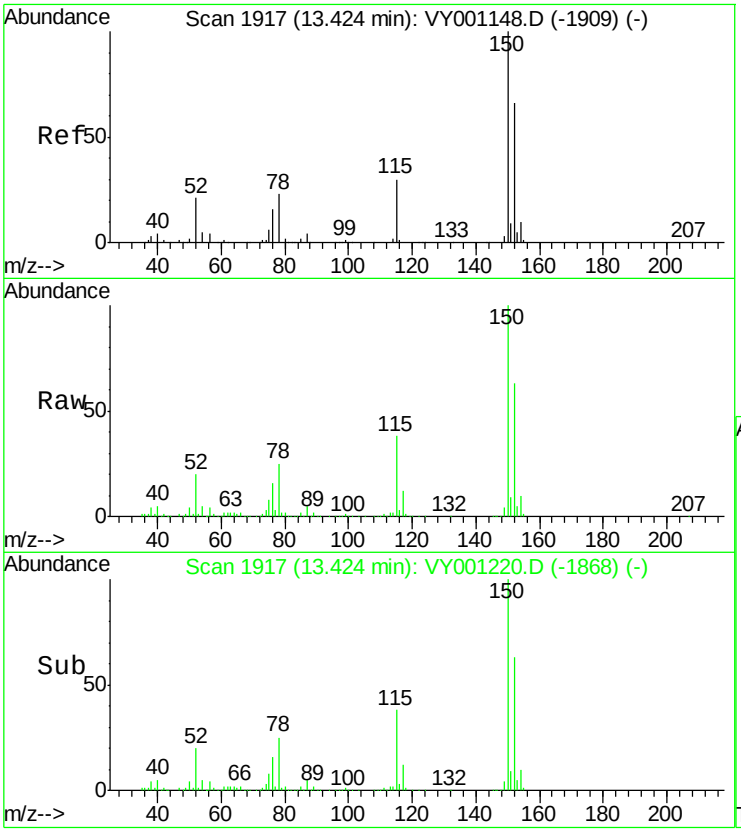


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1599
Delta R.T. 0.00 min
Lab File: VY001220.D
Acq: 15 Jan 2020 16:01

Tgt Ion:117 Resp: 278908

Ion	Ratio	Lower	Upper
117	100		
82	55.4	44.9	67.3
119	32.9	25.7	38.5



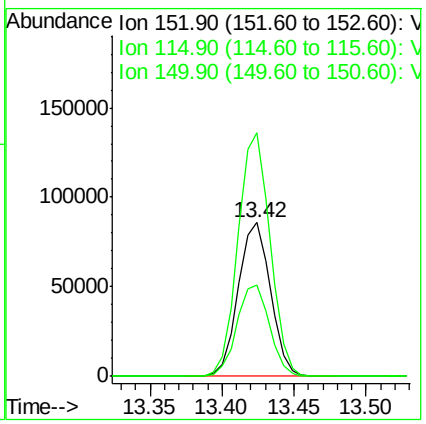


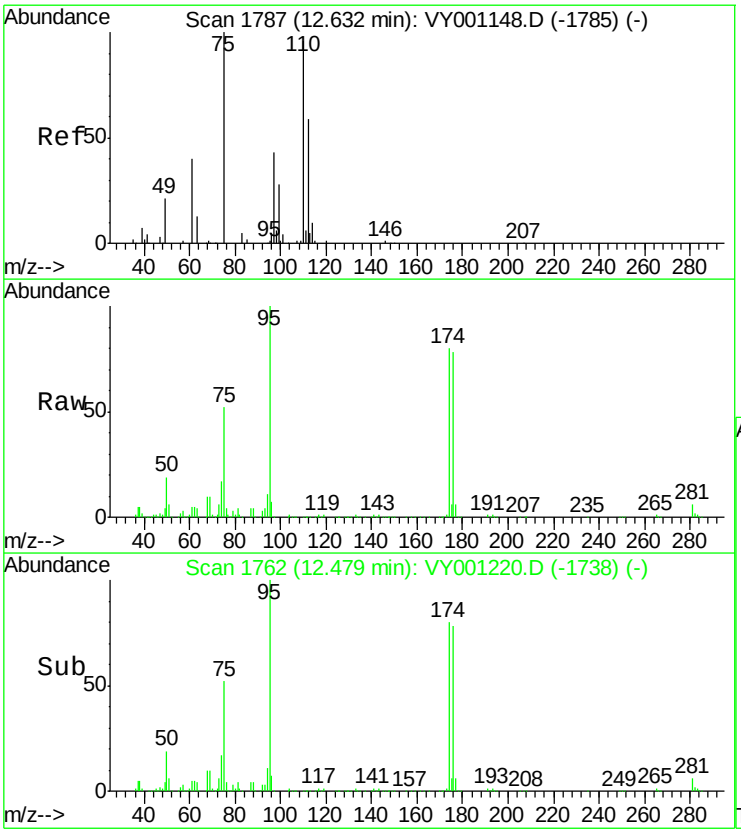
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. 0.00 min
Lab File: VY001220.D
Acq: 15 Jan 2020 16:01

Instrument : MSVOA_Y
ClientSampleId : BW-2-20.0

Tgt Ion:152 Resp: 132957

Ion	Ratio	Lower	Upper
152	100		
115	60.3	30.9	92.5
150	157.7	0.0	346.8

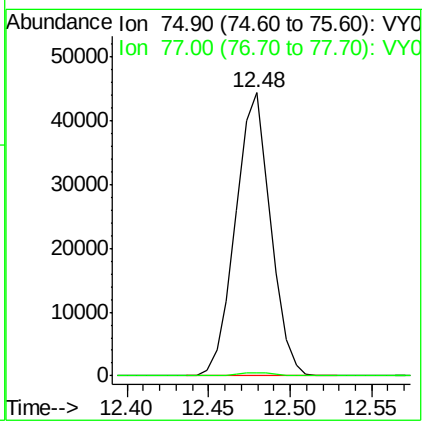


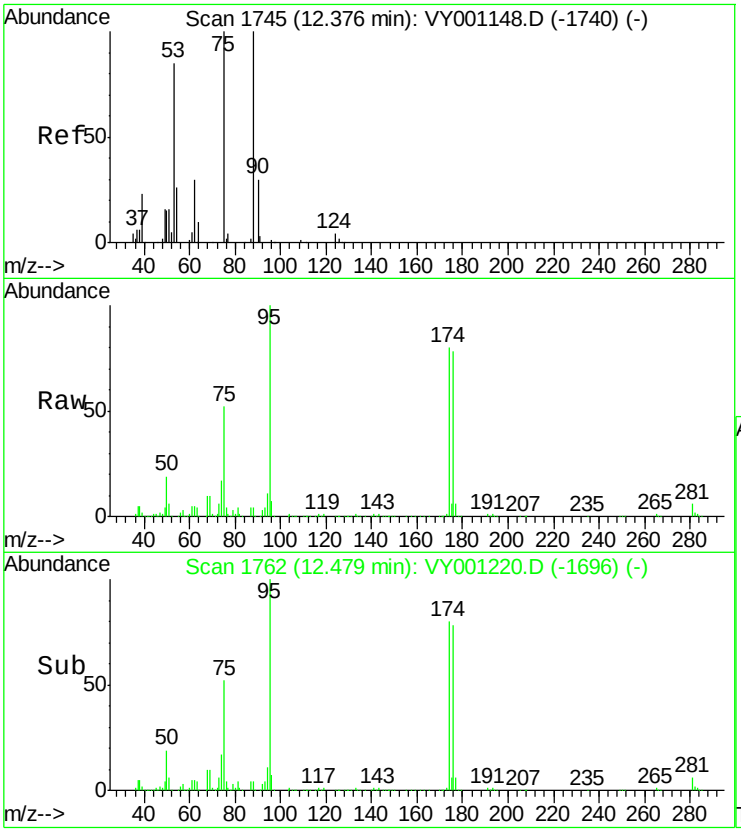


#76
1,2,3-Trichloropropane
Concen: 46.741 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.15 min
Lab File: VY001220.D
Acq: 15 Jan 2020 16:01

Tgt Ion: 75 Resp: 66527

Ion	Ratio	Lower	Upper
75	100		
77	1.2	0.0	0.0#



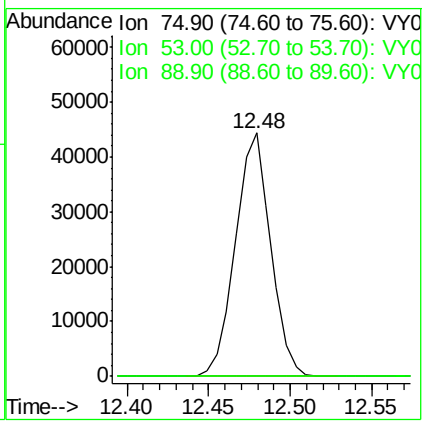


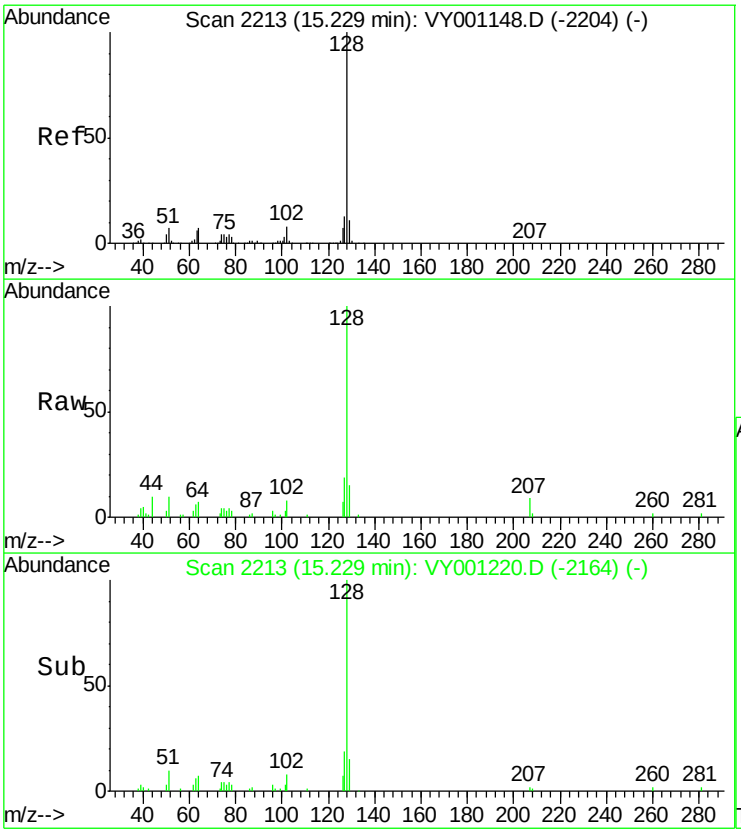
#81
trans-1,4-Dichloro-2-butene
Concen: 79.262 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. 0.10 min
Lab File: VY001220.D
Acq: 15 Jan 2020 16:01

Instrument :
MSVOA_Y
ClientSampleId :
BW-2-20.0

Tgt Ion: 75 Resp: 66527

Ion	Ratio	Lower	Upper
75	100		
53	0.0	69.4	104.2#
89	0.1	0.0	0.0#





#95
Naphthalene
Concen: 1.407 ug/l
RT: 15.23 min Scan# 2213
Delta R.T. 0.00 min
Lab File: VY001220.D
Acq: 15 Jan 2020 16:01

Tgt Ion:128 Resp: 8380

Ion	Ratio	Lower	Upper
128	100		
127	14.8	10.2	15.4
129	12.8	8.5	12.7#