Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY120919\
Data File : VY000919.D
Acq On : 09 Dec 2019 17:55
Operator : SY/MD
Sample : K6204-05
Misc : 6.75G/5ML/MSVOA Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId :

Quant Time: Dec 10 06:26:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y112719S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 27 12:40:47 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	265121	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	485308	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	437048	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	193669	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	156184	55.44	ug/l	0.00
Spiked Amount 50.000			Recovery = 110.88%			
35) Dibromofluoromethane	7.73	113	140314	49.61	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.22%			
50) Toluene-d8	10.18	98	577591	51.08	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.16%			
62) 4-Bromofluorobenzene	12.48	95	194696	45.85	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.70%			
Target Compounds						Qvalue
5) Bromomethane	2.65	94	205	Below Cal	#	58
11) Tert butyl alcohol	4.98	59	320	1.129	ug/l #	74
16) Acetone	3.96	43	8959	13.863	ug/l	93
20) Methylene Chloride	4.72	84	28216	8.283	ug/l	98
36) 1,1-Dichloropropene	7.79	75	22187	4.598	ug/l #	49
38) Carbon Tetrachloride	7.80	117	24759	5.761	ug/l #	15
76) 1,2,3-Trichloropropane	12.47	75	100387	45.750	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.47	75	100387	89.866	ug/l #	17

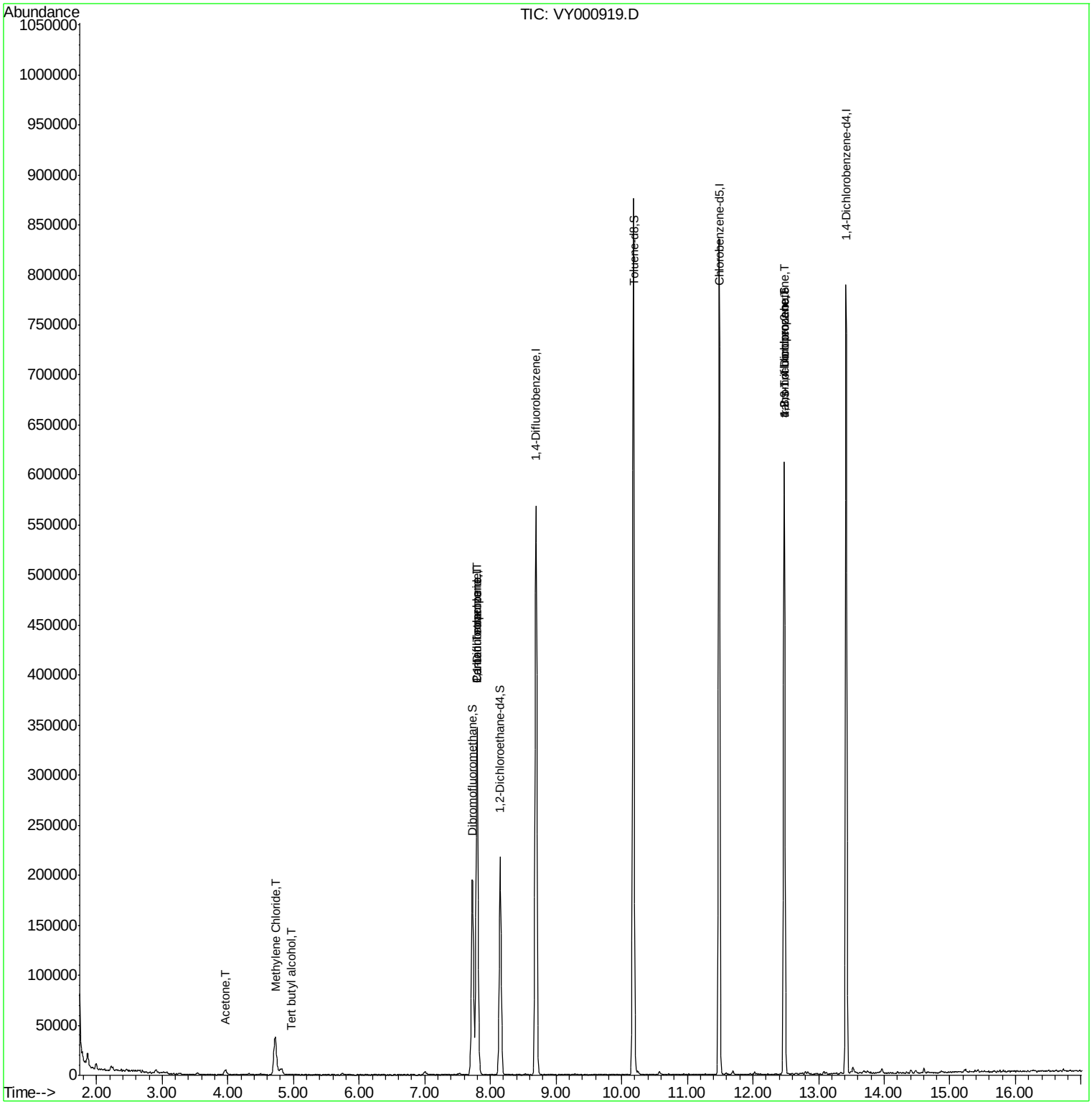
(#) = qualifier out of range (m) = manual integration (+) = signals summed

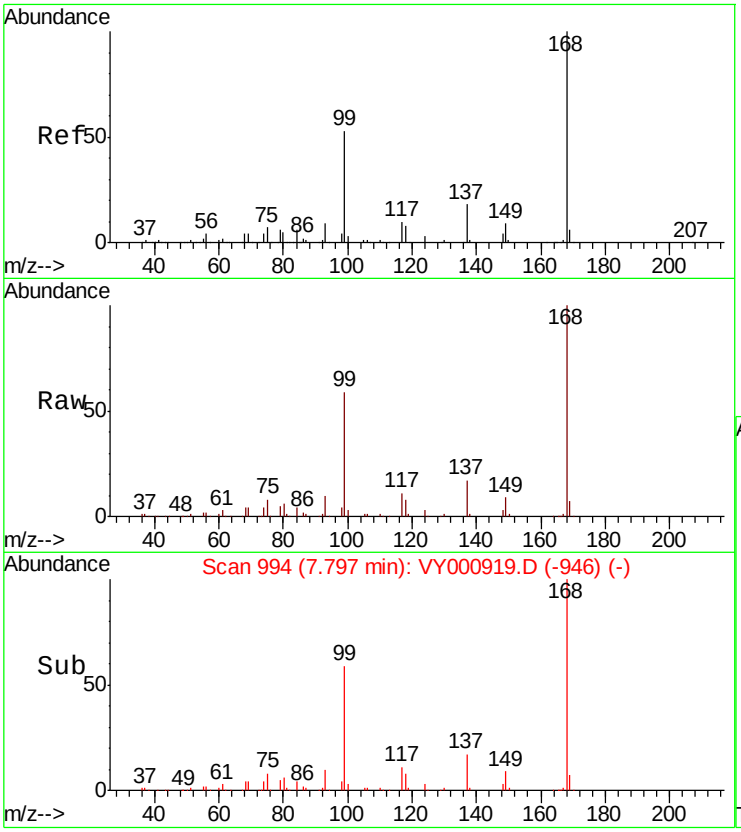
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY120919\
Data File : VY000919.D
Acq On : 09 Dec 2019 17:55
Operator : SY/MD
Sample : K6204-05
Misc : 6.75G/5ML/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Dec 10 06:26:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y112719S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 27 12:40:47 2019
Response via : Initial Calibration



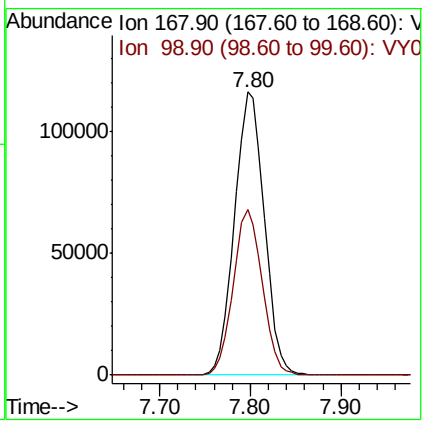


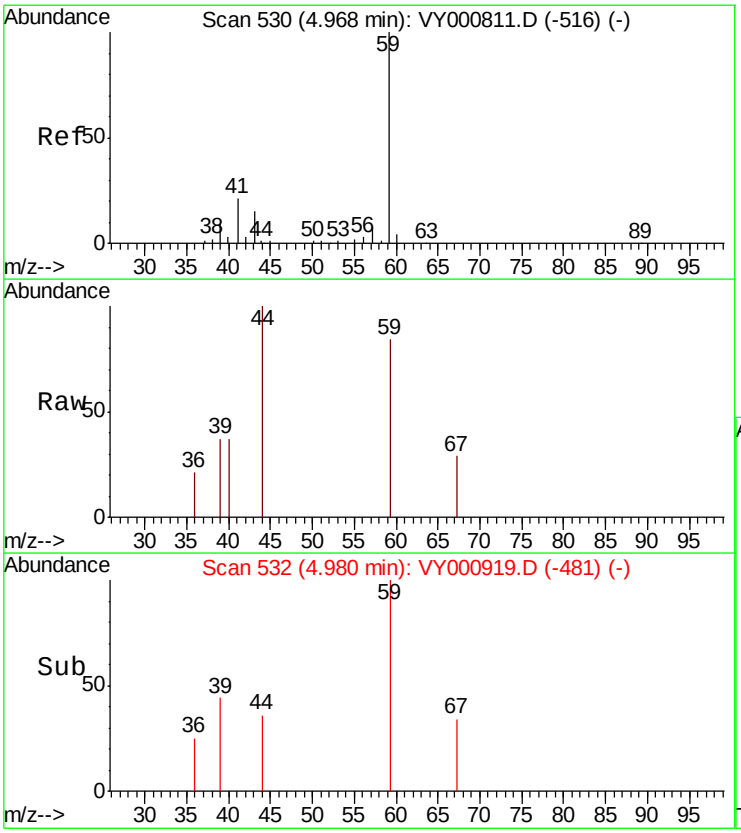
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.80 min Scan# 994
Delta R.T. -0.01 min
Lab File: VY000919.D
Acq: 09 Dec 2019 17:55

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:168 Resp: 265121

Ion	Ratio	Lower	Upper
168	100		
99	58.7	45.0	67.6

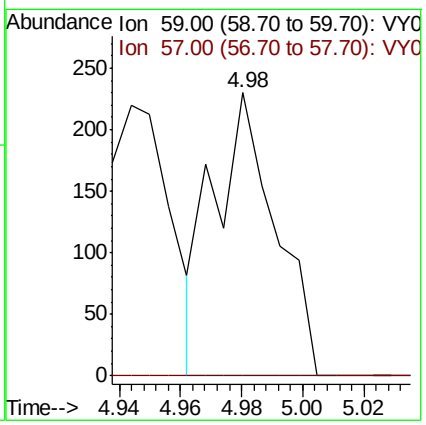


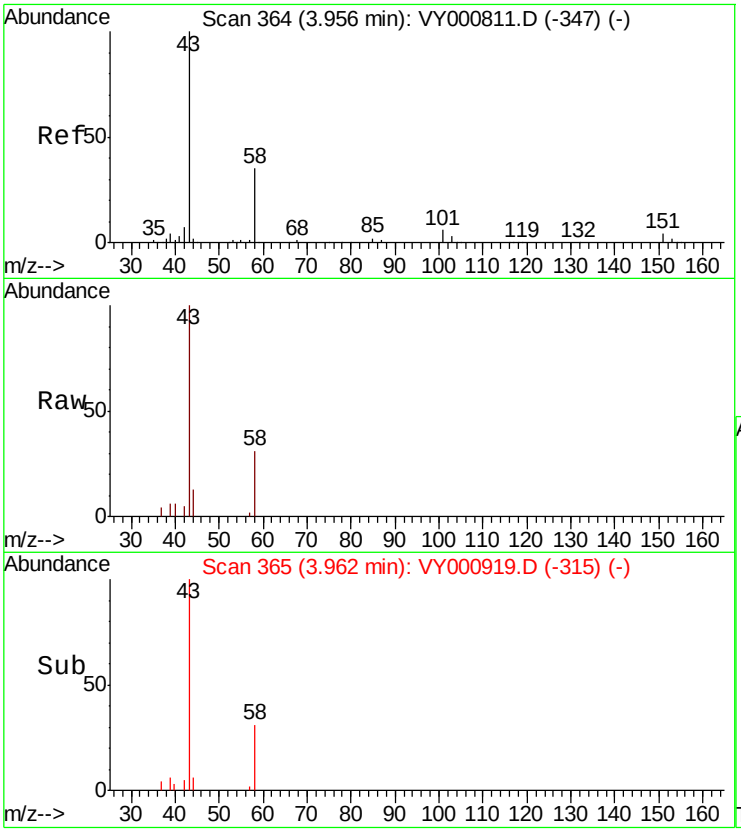


#11
Tert butyl alcohol
Concen: 1.129 ug/l
RT: 4.98 min Scan# 532
Delta R.T. 0.01 min
Lab File: VY000919.D
Acq: 09 Dec 2019 17:55

Tgt Ion: 59 Resp: 320

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.8	11.6#



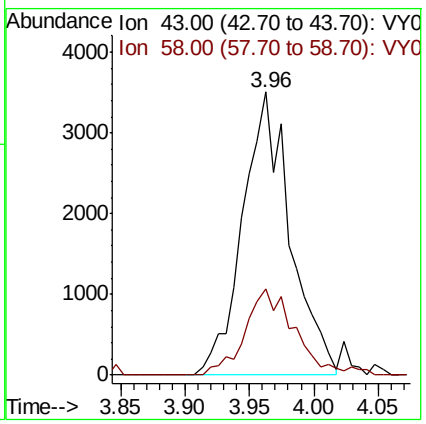


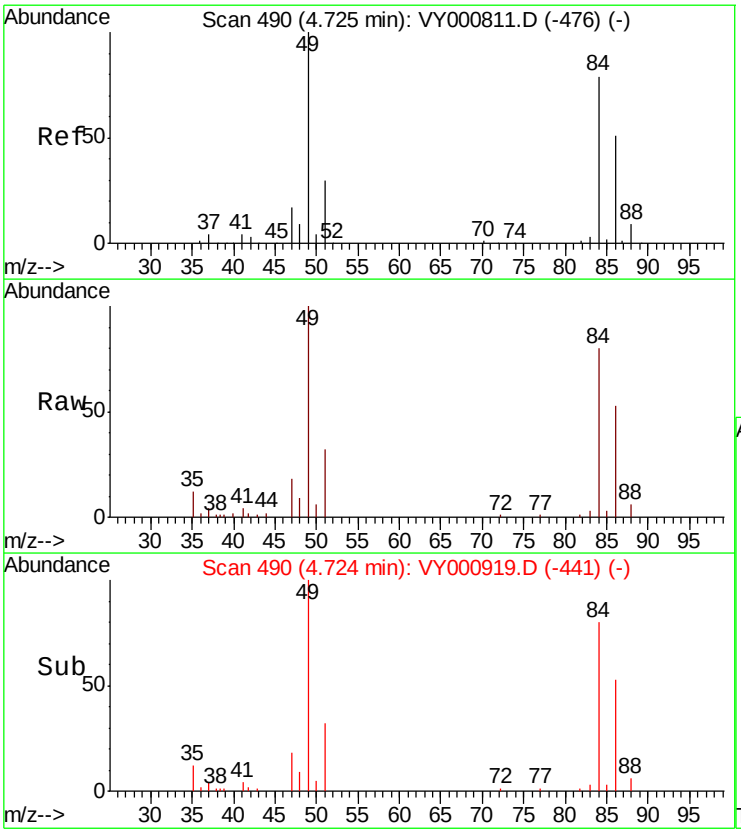
#16
Acetone
Concen: 13.863 ug/l
RT: 3.96 min Scan# 365
Delta R.T. 0.01 min
Lab File: VY000919.D
Acq: 09 Dec 2019 17:55

Instrument : MSVOA_Y
ClientSampleId :

Tgt Ion: 43 Resp: 8959

Ion	Ratio	Lower	Upper
43	100		
58	30.7	28.0	42.0

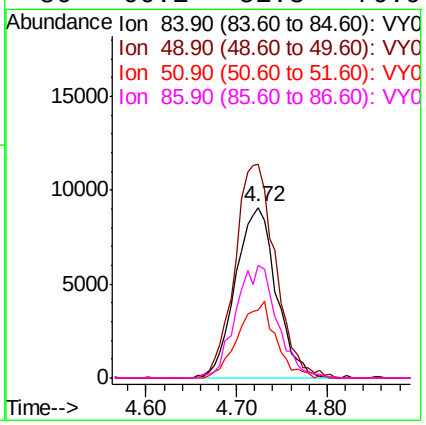


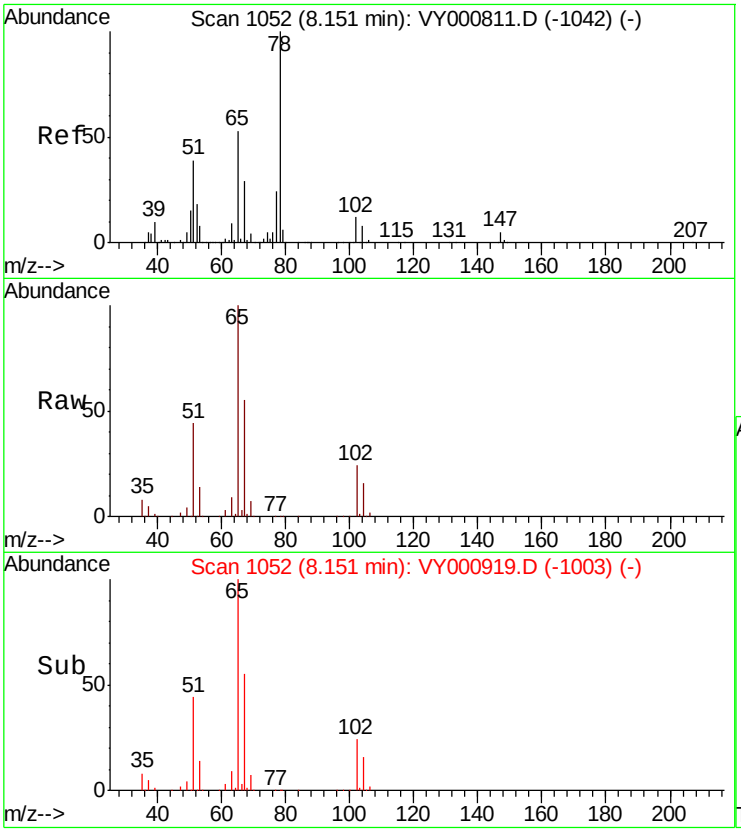


#20
Methylene Chloride
Concen: 8.283 ug/l
RT: 4.72 min Scan# 490
Delta R.T. -0.00 min
Lab File: VY000919.D
Acq: 09 Dec 2019 17:55

Tgt Ion: 84 Resp: 28216

Ion	Ratio	Lower	Upper
84	100		
49	125.0	101.3	151.9
51	39.4	30.6	45.8
86	66.1	51.3	76.9



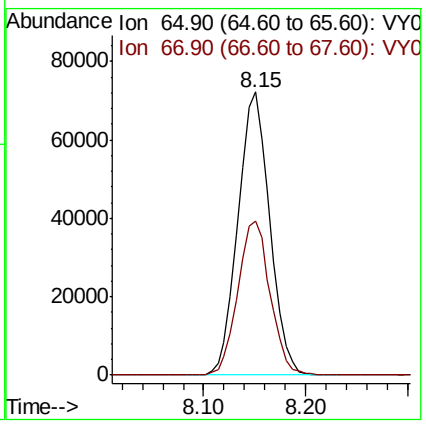


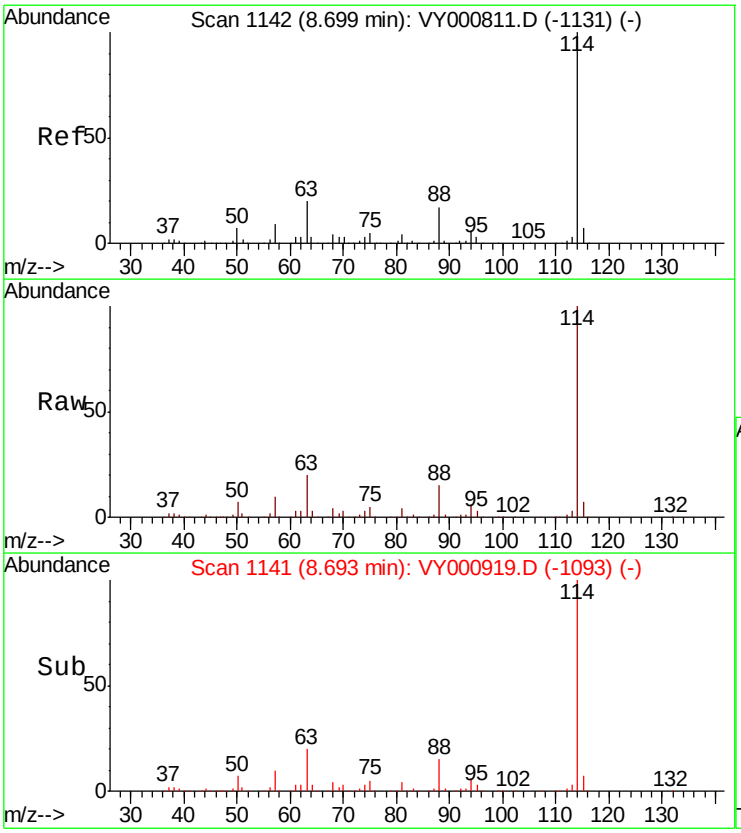
#33
1,2-Dichloroethane-d4
Concen: 55.441 ug/l
RT: 8.15 min Scan# 1052
Delta R.T. -0.00 min
Lab File: VY000919.D
Acq: 09 Dec 2019 17:55

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 65 Resp: 156184

Ion	Ratio	Lower	Upper
65	100		
67	55.3	0.0	112.0

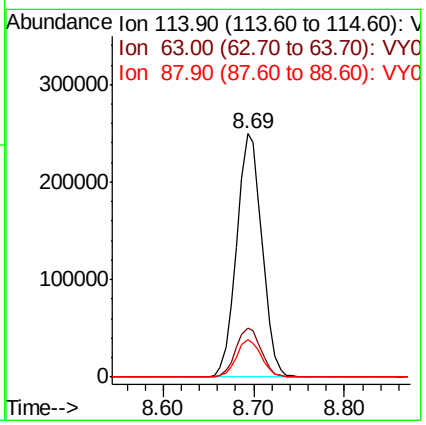


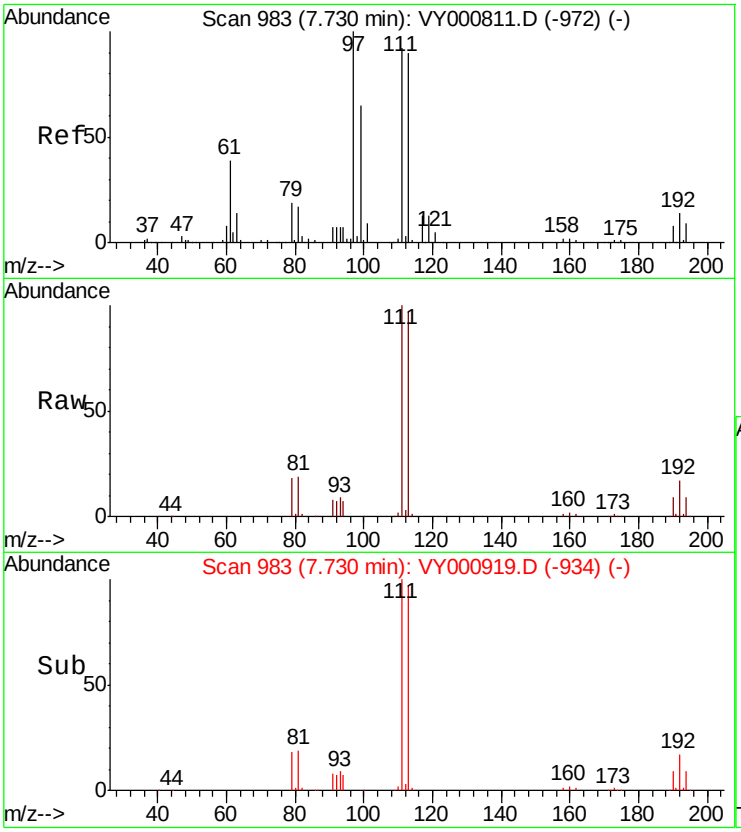


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.69 min Scan# 1141
Delta R.T. -0.01 min
Lab File: VY000919.D
Acq: 09 Dec 2019 17:55

Tgt Ion:114 Resp: 485308

Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	39.8
88	15.3	0.0	33.2



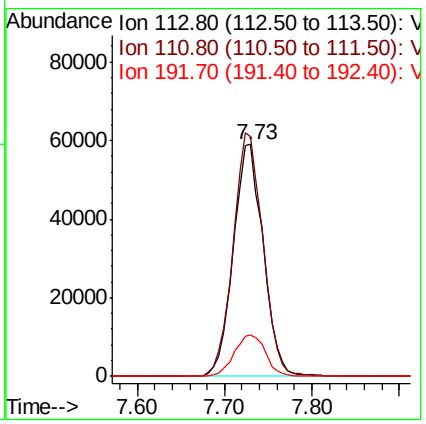


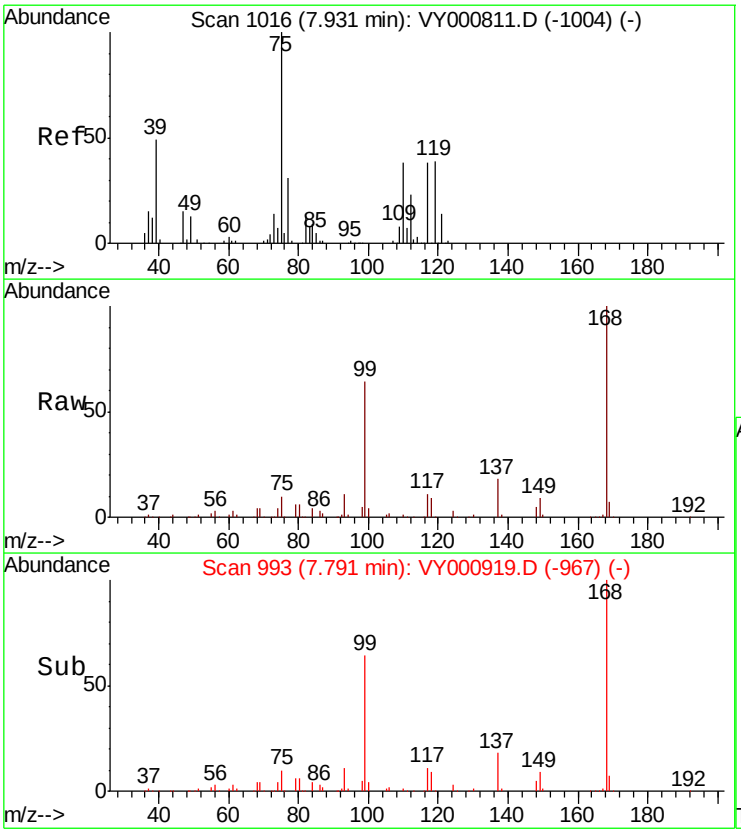
#35
Dibromofluoromethane
Concen: 49.609 ug/l
RT: 7.73 min Scan# 983
Delta R.T. -0.00 min
Lab File: VY000919.D
Acq: 09 Dec 2019 17:55

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:113 Resp: 140314

Ion	Ratio	Lower	Upper
113	100		
111	104.3	82.4	123.6
192	18.7	14.2	21.2

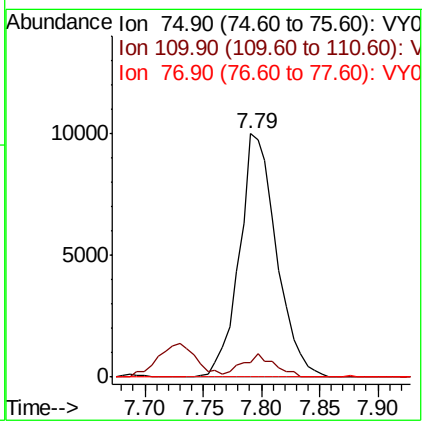


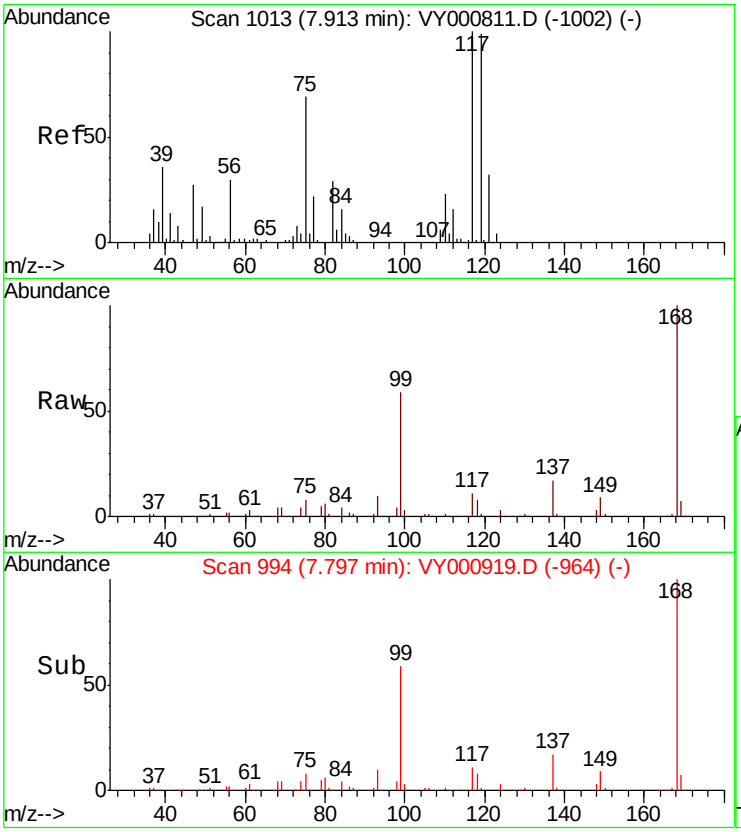


#36
1,1-Dichloropropene
Concen: 4.598 ug/l
RT: 7.79 min Scan# 993
Delta R.T. -0.14 min
Lab File: VY000919.D
Acq: 09 Dec 2019 17:55

Tgt Ion: 75 Resp: 22187

Ion	Ratio	Lower	Upper
75	100		
110	8.2	17.9	53.7#
77	0.0	24.7	37.1#



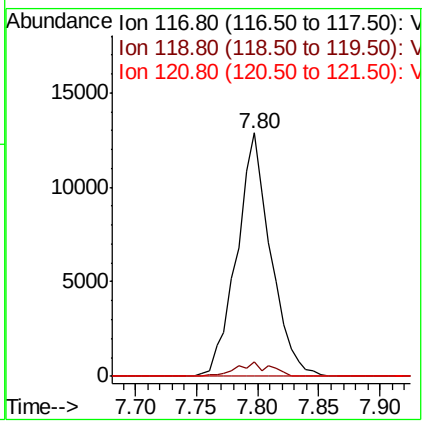


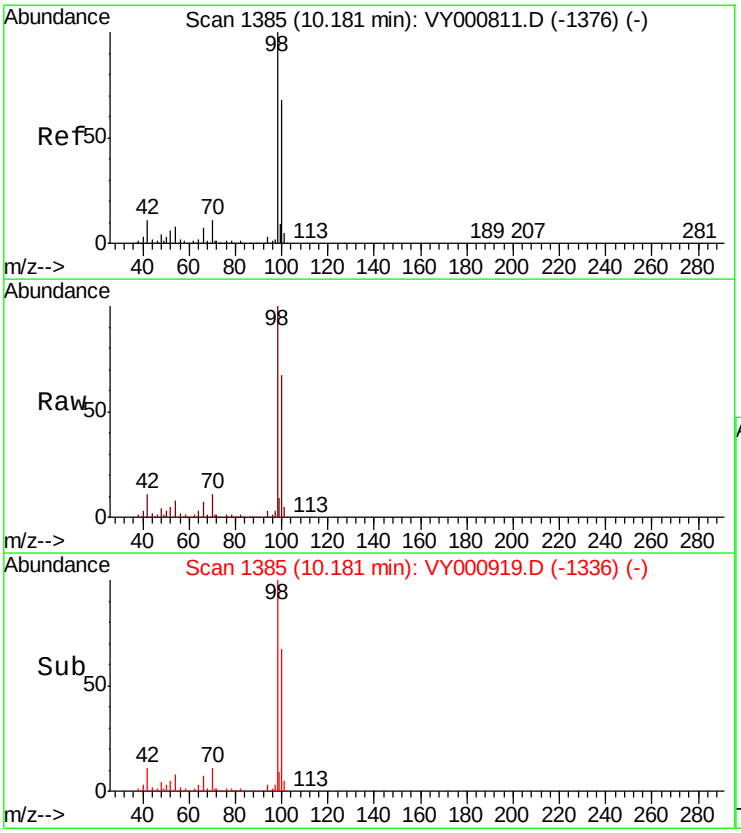
#38
Carbon Tetrachloride
Concen: 5.761 ug/l
RT: 7.80 min Scan# 994
Delta R.T. -0.12 min
Lab File: VY000919.D
Acq: 09 Dec 2019 17:55

Instrument : MSVOA_Y
ClientSampleId :

Tgt Ion:117 Resp: 24759

Ion	Ratio	Lower	Upper
117	100		
119	5.9	79.3	118.9#
121	0.0	25.5	38.3#

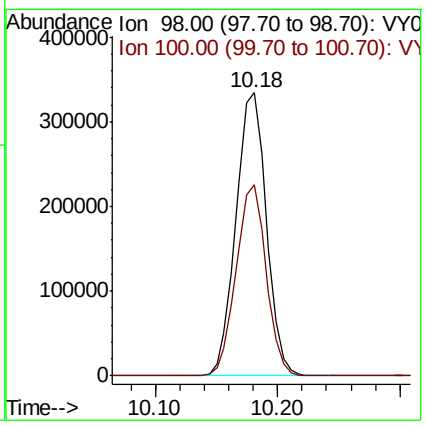


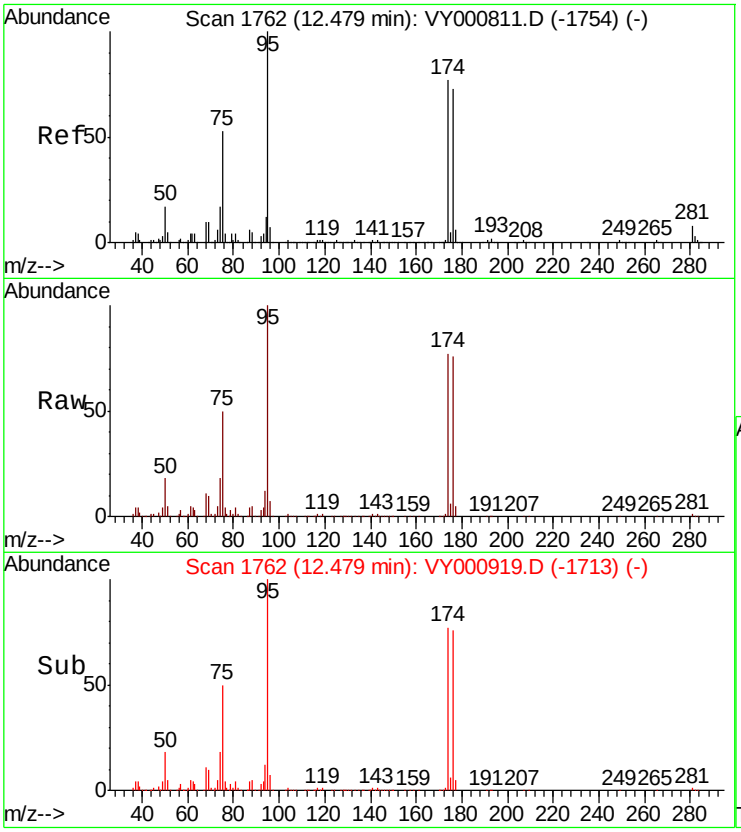


#50
Toluene-d8
Concen: 51.079 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VY000919.D
Acq: 09 Dec 2019 17:55

Tgt Ion: 98 Resp: 577591

Ion	Ratio	Lower	Upper
98	100		
100	66.4	53.1	79.7



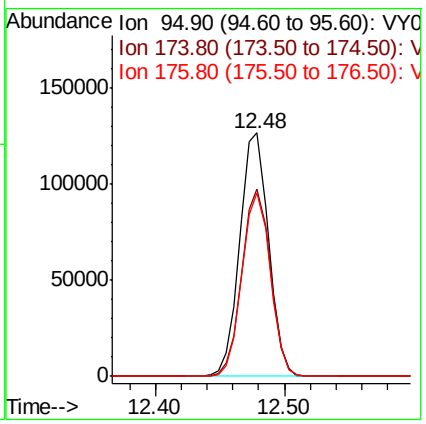


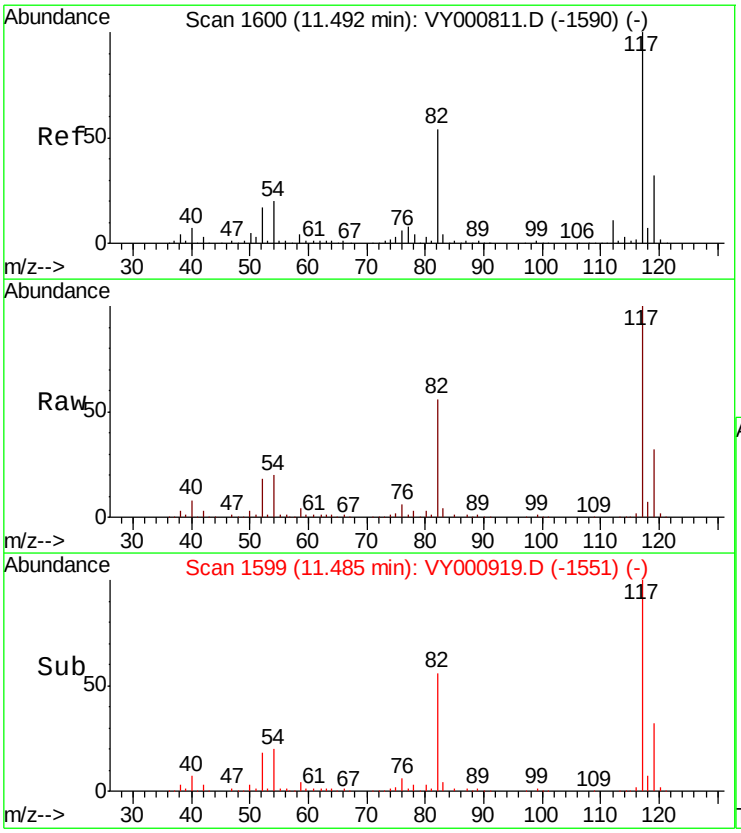
#62
4-Bromofluorobenzene
Concen: 45.847 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.00 min
Lab File: VY000919.D
Acq: 09 Dec 2019 17:55

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 95 Resp: 194696

Ion	Ratio	Lower	Upper
95	100		
174	76.5	0.0	150.6
176	73.9	0.0	145.2

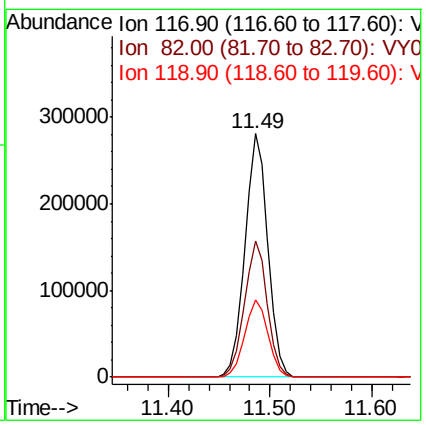


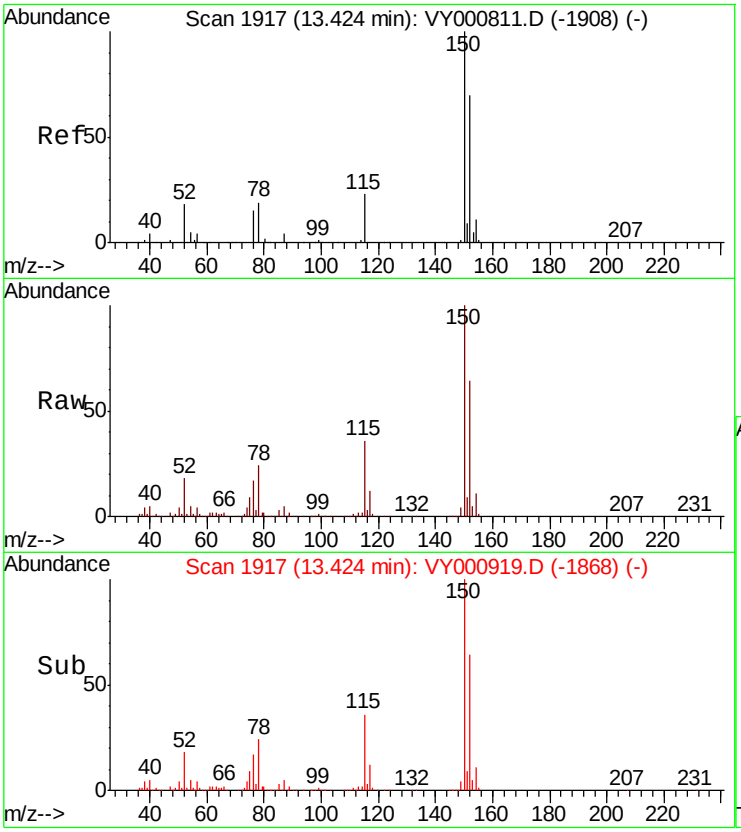


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1599
Delta R.T. -0.01 min
Lab File: VY000919.D
Acq: 09 Dec 2019 17:55

Tgt Ion:117 Resp: 437048

Ion	Ratio	Lower	Upper
117	100		
82	56.1	43.1	64.7
119	31.9	25.3	37.9



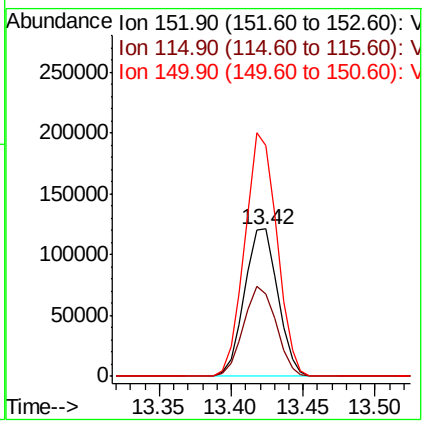


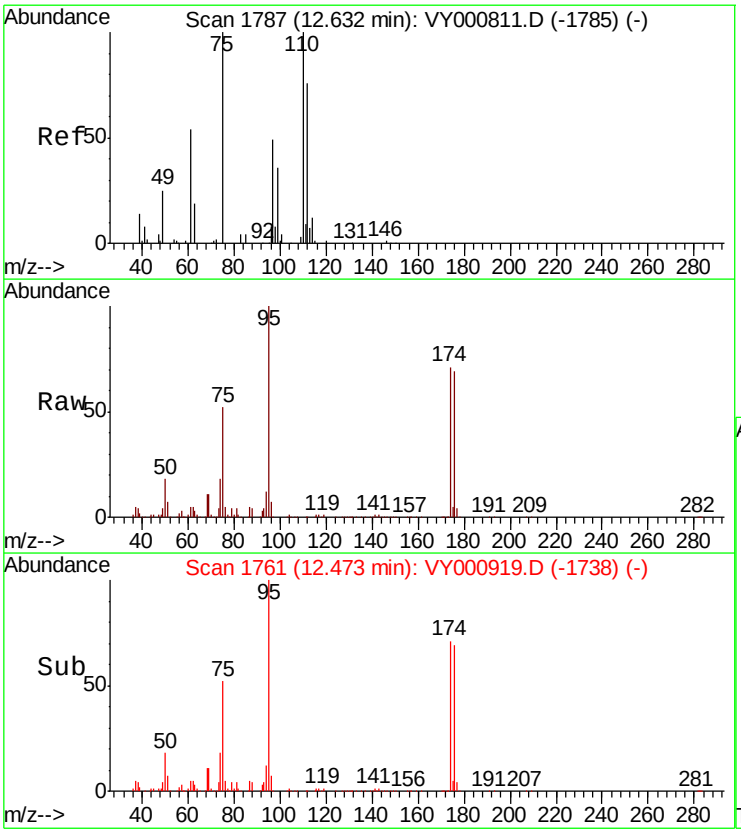
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.00 min
Lab File: VY000919.D
Acq: 09 Dec 2019 17:55

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:152 Resp: 193669

Ion	Ratio	Lower	Upper
152	100		
115	59.6	29.3	87.8
150	159.4	0.0	351.2

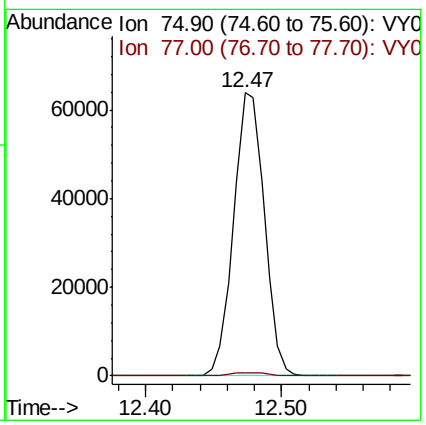


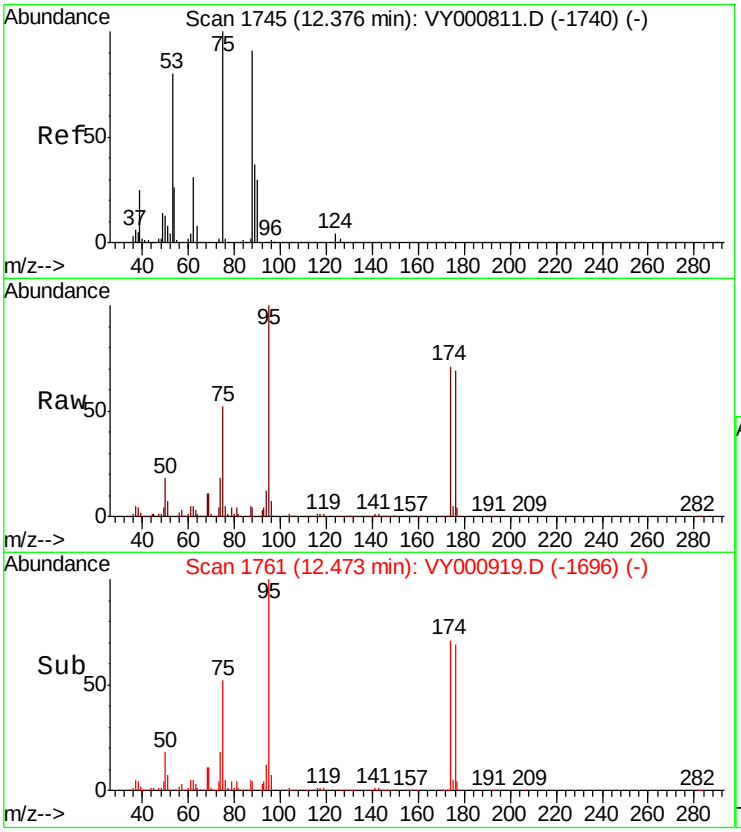


#76
1,2,3-Trichloropropane
Concen: 45.750 ug/l
RT: 12.47 min Scan# 1761
Delta R.T. -0.16 min
Lab File: VY000919.D
Acq: 09 Dec 2019 17:55

Tgt Ion: 75 Resp: 100387

Ion	Ratio	Lower	Upper
75	100		
77	1.4	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 89.866 ug/l
RT: 12.47 min Scan# 1761
Delta R.T. 0.10 min
Lab File: VY000919.D
Acq: 09 Dec 2019 17:55

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 100387

Ion	Ratio	Lower	Upper
75	100		
53	0.0	64.6	96.8#
89	0.1	33.6	50.4#