Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY120319\
Data File : VY000837.D
Acq On : 03 Dec 2019 12:43
Operator : SY/MD
Sample : K6069-01RE
Misc : 7.60G/5ML/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId :

Quant Time: Dec 03 13:38:32 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	255870	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	494735	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	424914	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	188786	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	156012	57.38	ug/l	0.00
Spiked Amount 50.000			Recovery = 114.76%			
35) Dibromofluoromethane	7.73	113	140969	48.89	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.78%			
50) Toluene-d8	10.18	98	575662	49.94	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.88%			
62) 4-Bromofluorobenzene	12.48	95	191862	44.32	ug/l	0.00
Spiked Amount 50.000			Recovery = 88.64%			
Target Compounds						Qvalue
3) Chloromethane	2.11	50	5126	1.510	ug/l #	79
5) Bromomethane	2.66	94	349	Below Cal	#	78
11) Tert butyl alcohol	4.96	59	314	1.148	ug/l #	74
16) Acetone	3.96	43	3655	5.860	ug/l	96
20) Methylene Chloride	4.72	84	11020	3.352	ug/l	97
28) Bromochloromethane	7.50	49	90	2.059	ug/l #	15
31) Cyclohexane	7.80	56	6323	1.095	ug/l #	1
36) 1,1-Dichloropropene	7.80	75	20900	4.249	ug/l #	50
38) Carbon Tetrachloride	7.80	117	26366	6.018	ug/l #	14
49) 1,4-Dioxane	9.29	88	90	3.378	ug/l #	27
76) 1,2,3-Trichloropropane	12.48	75	96523	45.127	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.48	75	96523	88.642	ug/l #	17

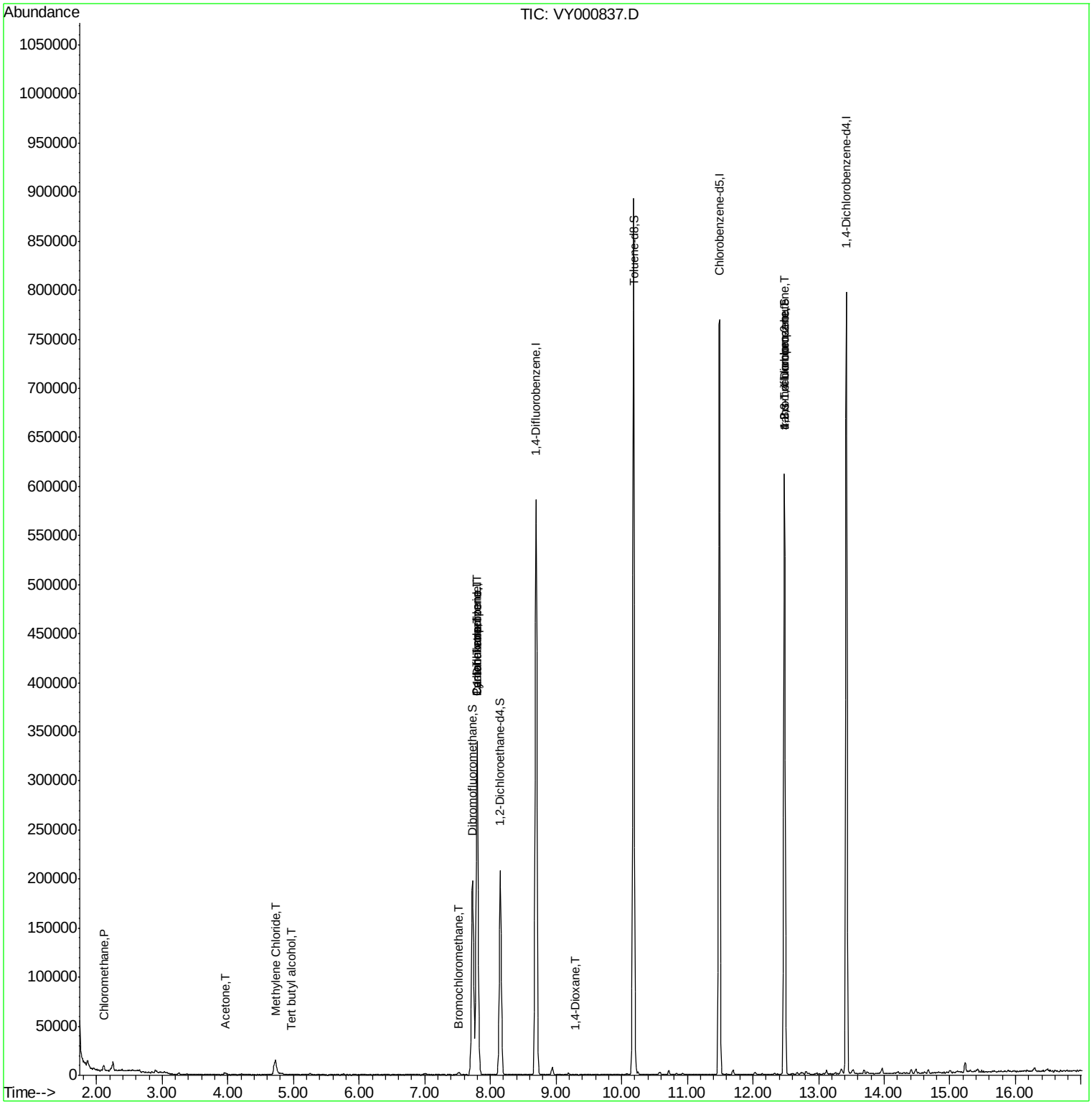
(#) = qualifier out of range (m) = manual integration (+) = signals summed

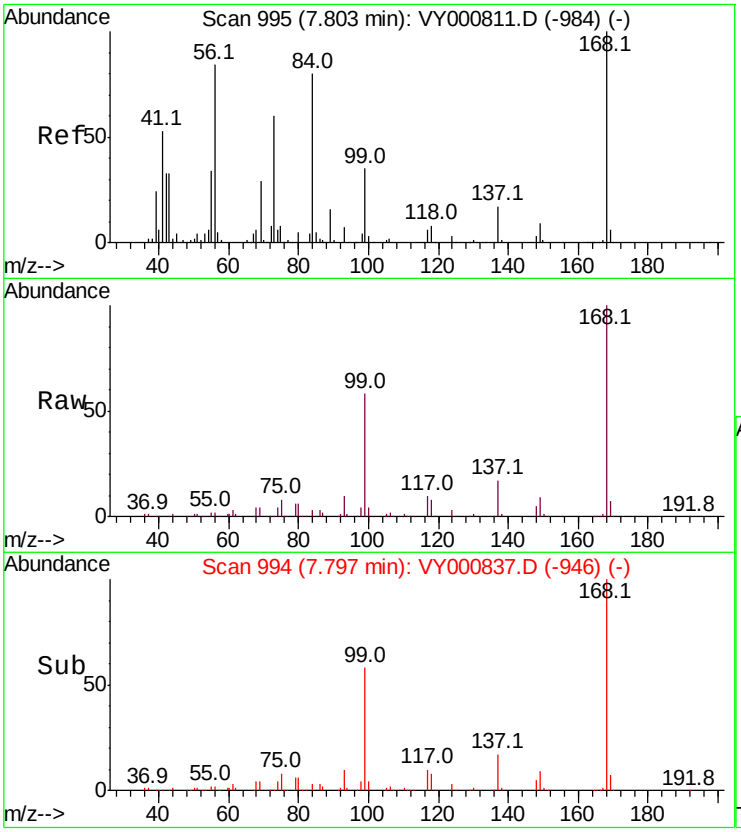
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY120319\
Data File : VY000837.D
Acq On : 03 Dec 2019 12:43
Operator : SY/MD
Sample : K6069-01RE
Misc : 7.60G/5ML/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Dec 03 13:38:32 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



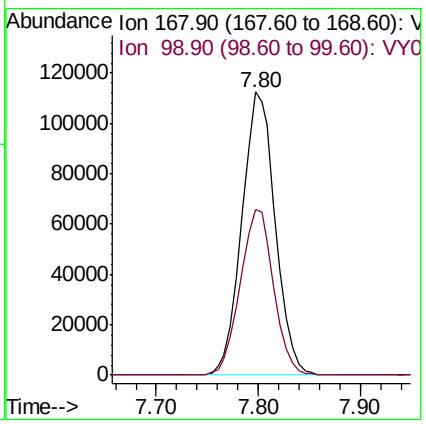


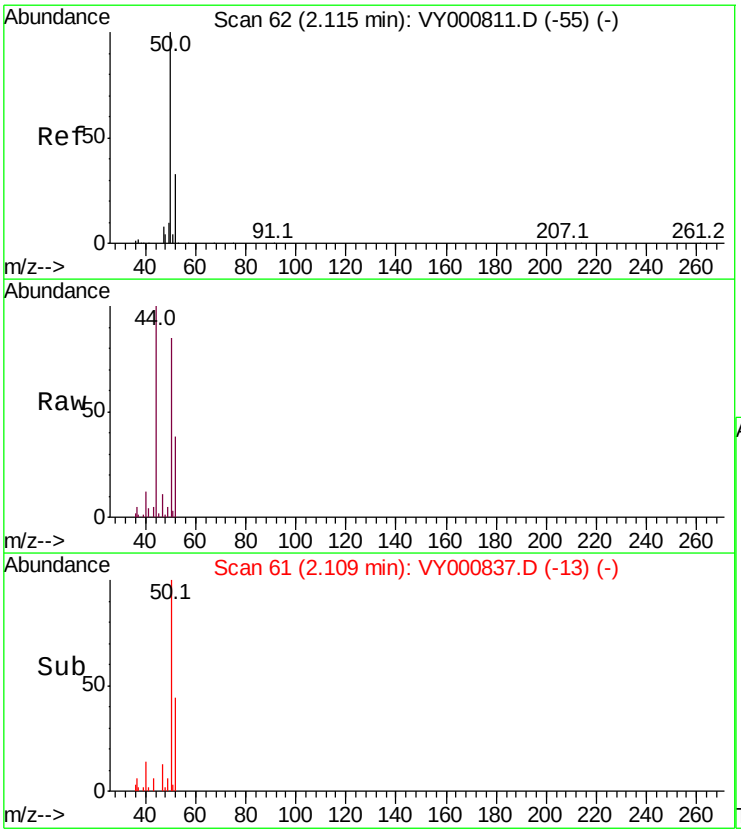
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.80 min Scan# 994
Delta R.T. -0.01 min
Lab File: VY000837.D
Acq: 03 Dec 2019 12:43

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:168 Resp: 255870

Ion	Ratio	Lower	Upper
168	100		
99	58.4	45.0	67.6

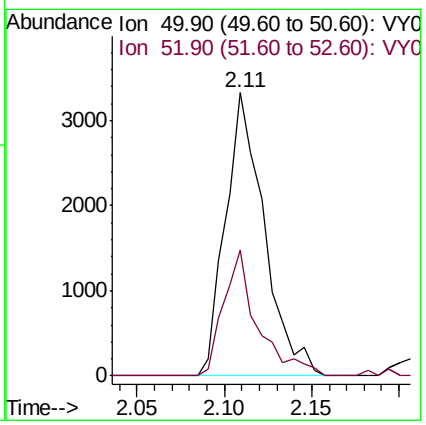


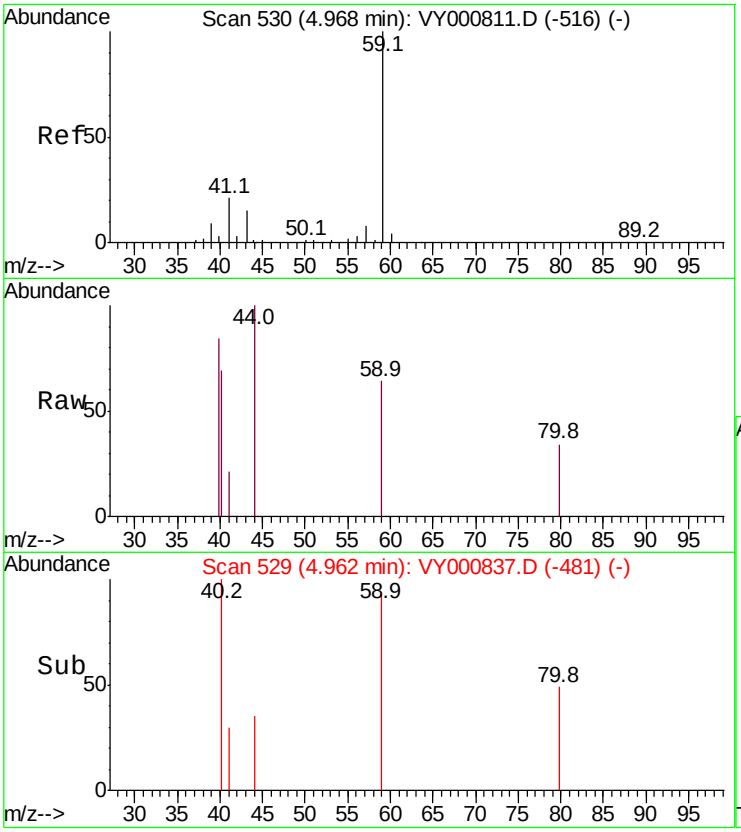


#3
Chloromethane
Concen: 1.510 ug/l
RT: 2.11 min Scan# 61
Delta R.T. -0.01 min
Lab File: VY000837.D
Acq: 03 Dec 2019 12:43

Tgt Ion: 50 Resp: 5126

Ion	Ratio	Lower	Upper
50	100		
52	44.5	26.0	39.0#



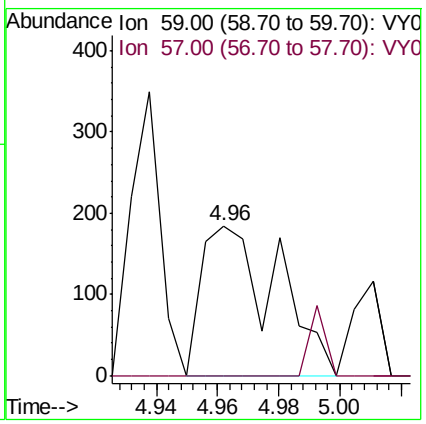


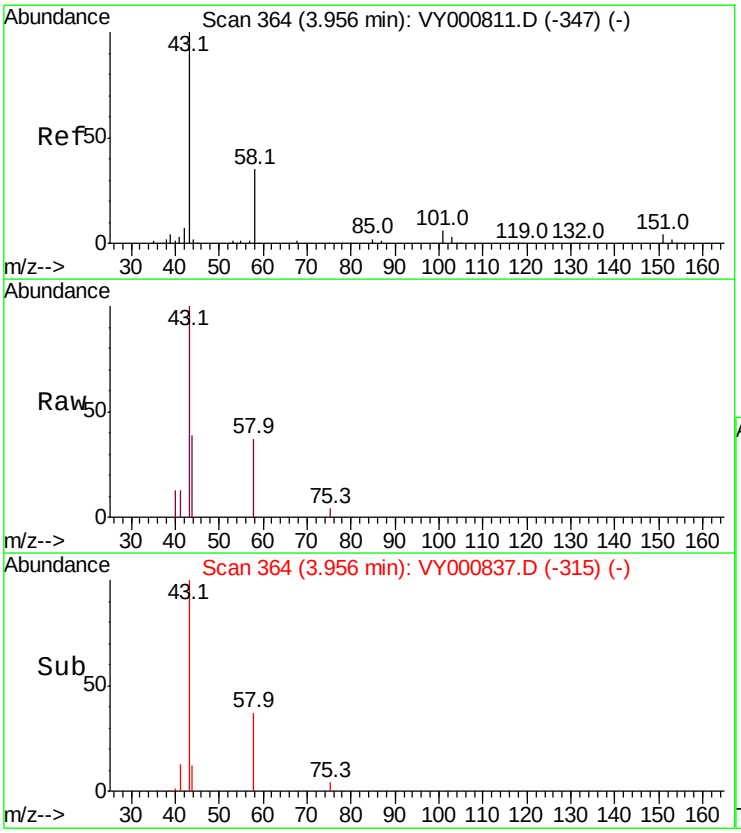
#11
Tert butyl alcohol
Concen: 1.148 ug/l
RT: 4.96 min Scan# 529
Delta R.T. -0.01 min
Lab File: VY000837.D
Acq: 03 Dec 2019 12:43

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 59 Resp: 314

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.8	11.6#

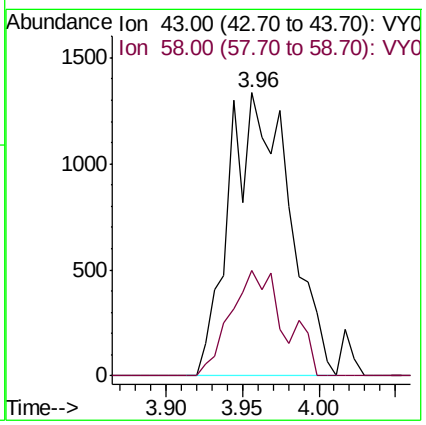


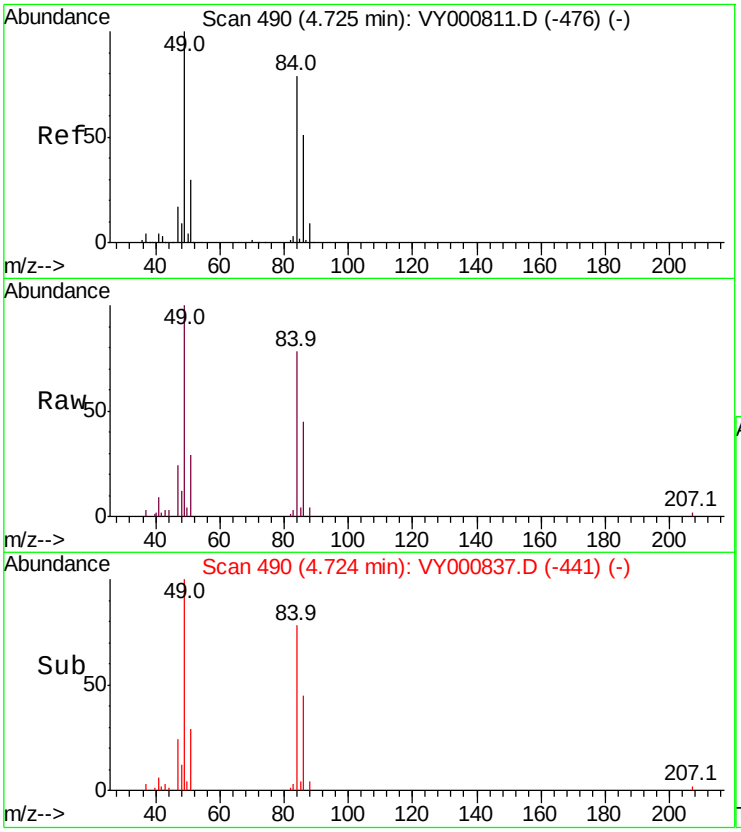


#16
Acetone
Concen: 5.860 ug/l
RT: 3.96 min Scan# 364
Delta R.T. -0.00 min
Lab File: VY000837.D
Acq: 03 Dec 2019 12:43

Tgt Ion: 43 Resp: 3655

Ion	Ratio	Lower	Upper
43	100		
58	37.2	28.0	42.0



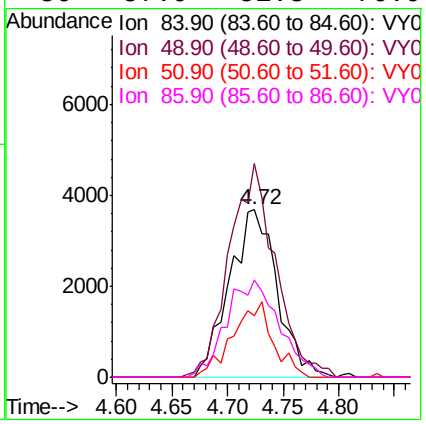


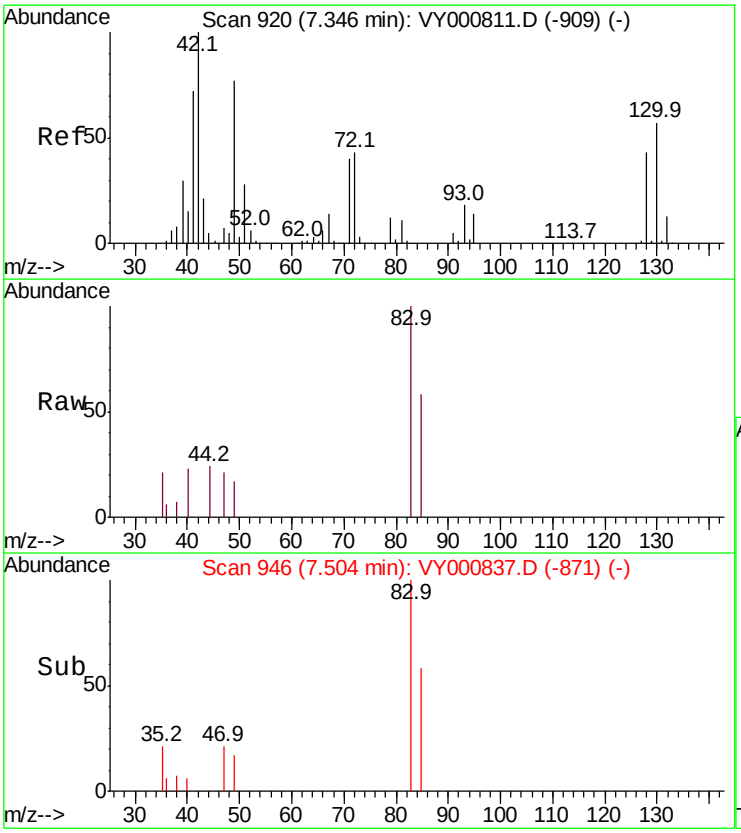
#20
Methylene Chloride
Concen: 3.352 ug/l
RT: 4.72 min Scan# 490
Delta R.T. -0.00 min
Lab File: VY000837.D
Acq: 03 Dec 2019 12:43

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 84 Resp: 11020

Ion	Ratio	Lower	Upper
84	100		
49	127.6	101.3	151.9
51	37.0	30.6	45.8
86	57.9	51.3	76.9

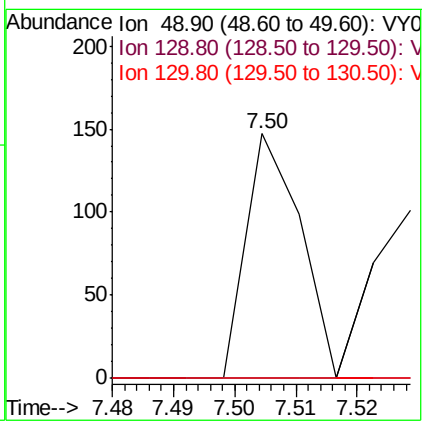


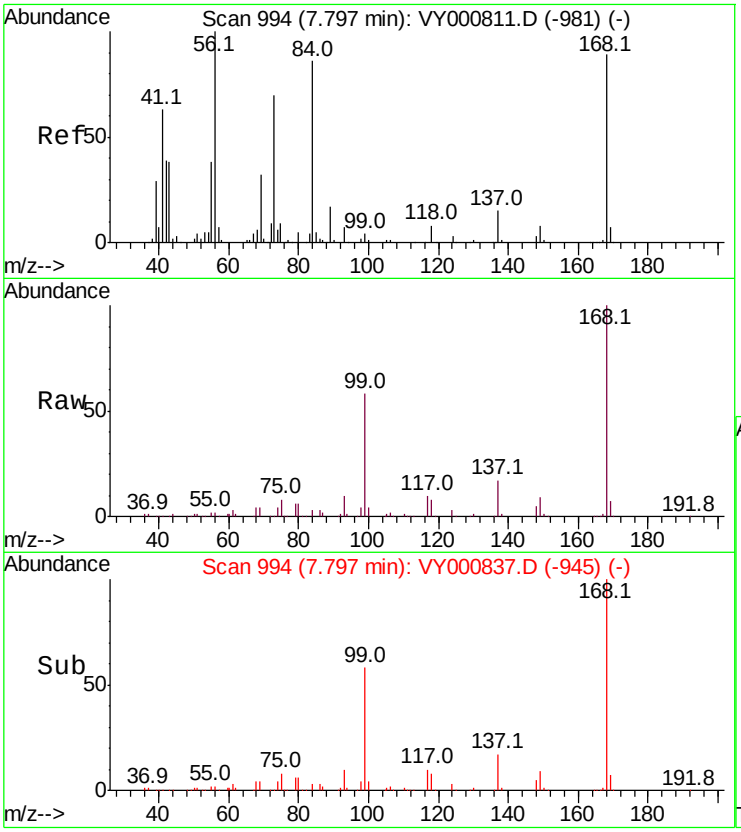


#28
Bromochloromethane
Concen: 2.059 ug/l
RT: 7.50 min Scan# 946
Delta R.T. 0.16 min
Lab File: VY000837.D
Acq: 03 Dec 2019 12:43

Tgt Ion: 49 Resp: 90

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.8
130	0.0	58.7	88.1#



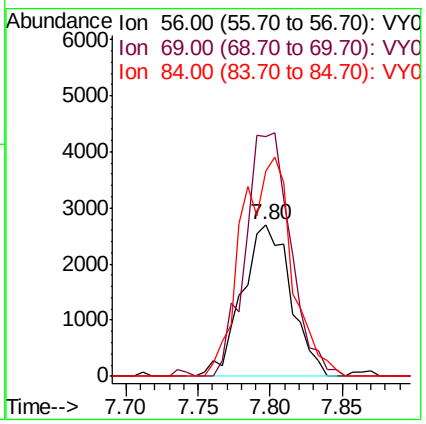


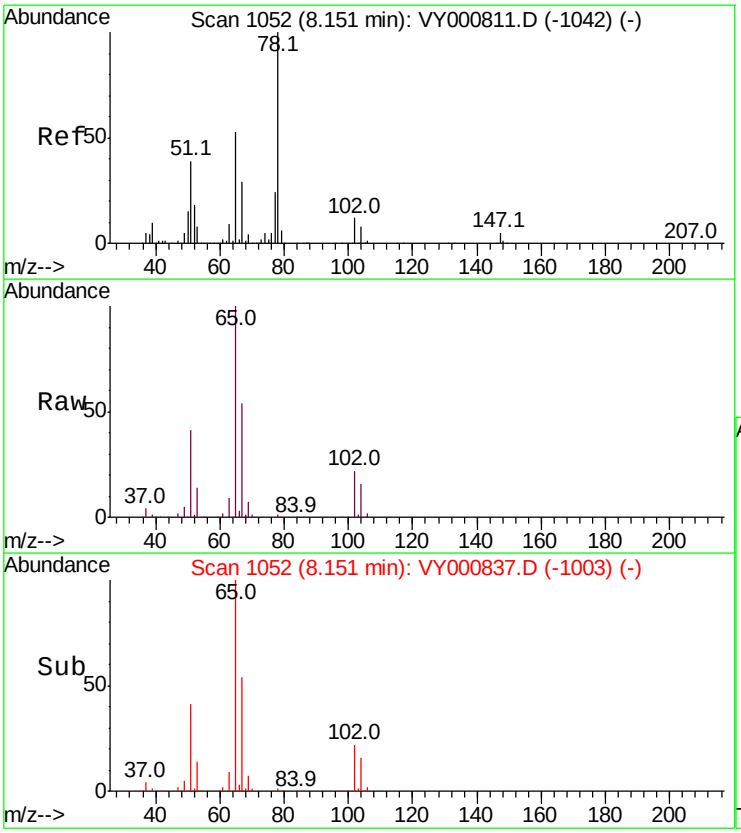
#31
Cyclohexane
Concen: 1.095 ug/l
RT: 7.80 min Scan# 994
Delta R.T. -0.00 min
Lab File: VY000837.D
Acq: 03 Dec 2019 12:43

Instrument : MSVOA_Y
ClientSampleId :

Tgt Ion: 56 Resp: 6323

Ion	Ratio	Lower	Upper
56	100		
69	155.3	25.9	38.9#
84	135.1	68.6	102.8#

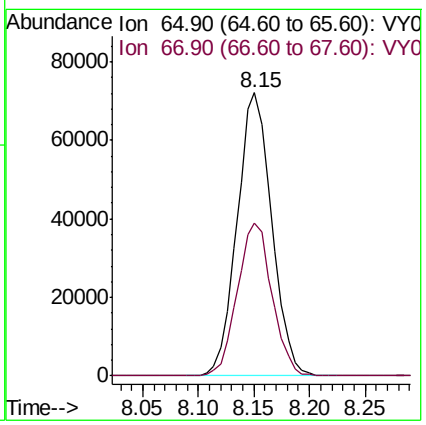


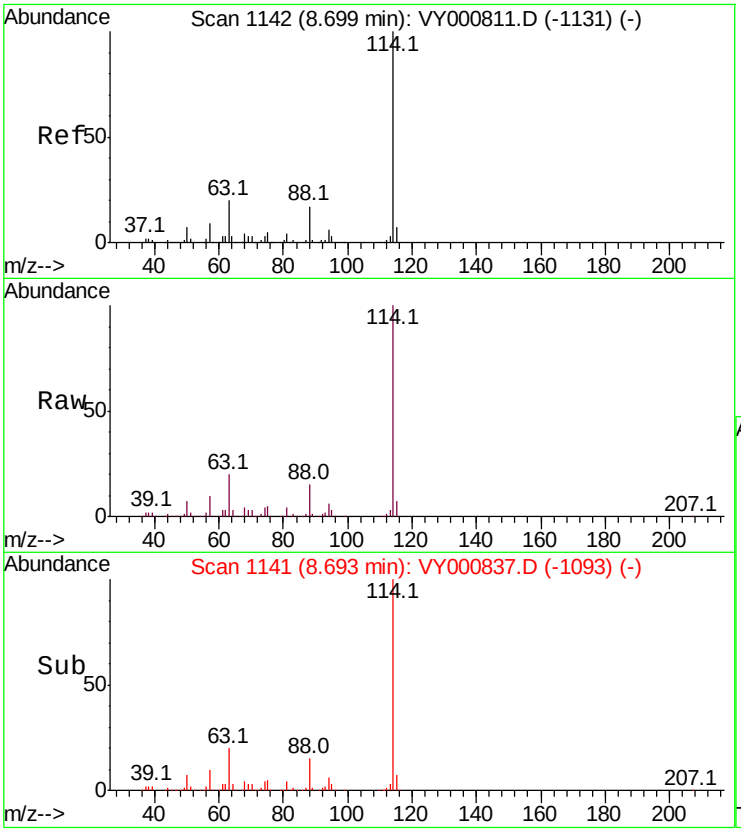


#33
1,2-Dichloroethane-d4
Concen: 57.382 ug/l
RT: 8.15 min Scan# 1052
Delta R.T. -0.00 min
Lab File: VY000837.D
Acq: 03 Dec 2019 12:43

Tgt Ion: 65 Resp: 156012

Ion	Ratio	Lower	Upper
65	100		
67	54.0	0.0	112.0



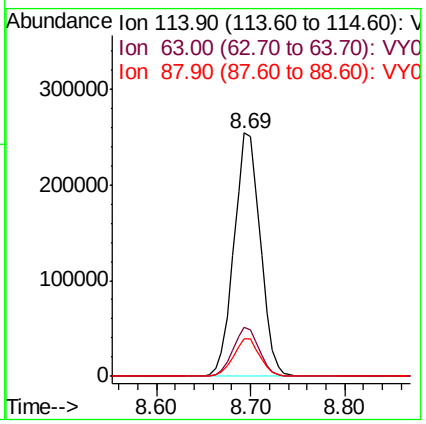


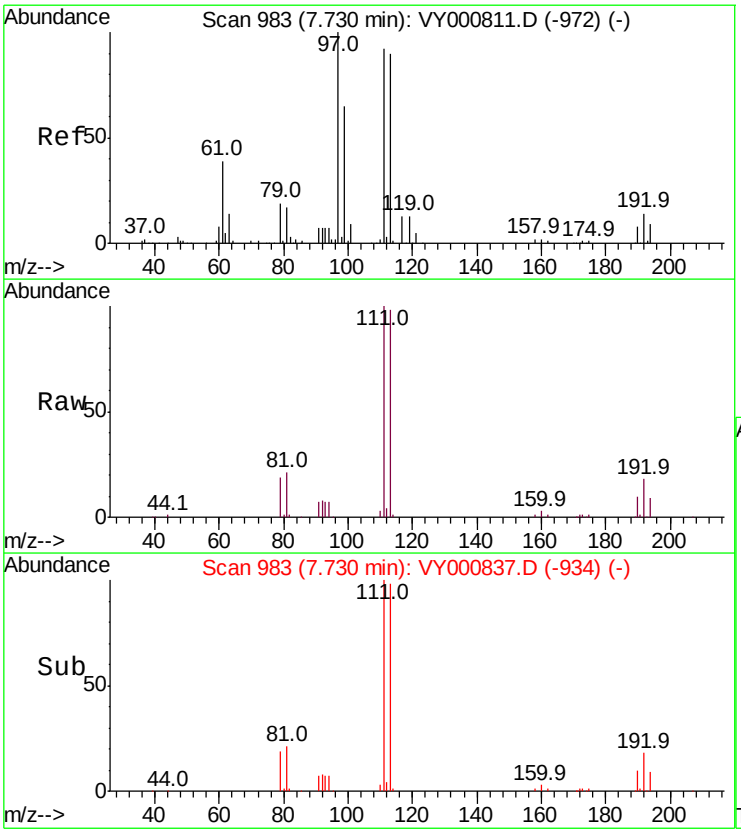
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.69 min Scan# 1141
Delta R.T. -0.01 min
Lab File: VY000837.D
Acq: 03 Dec 2019 12:43

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:114 Resp: 494735

Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	39.8
88	15.5	0.0	33.2

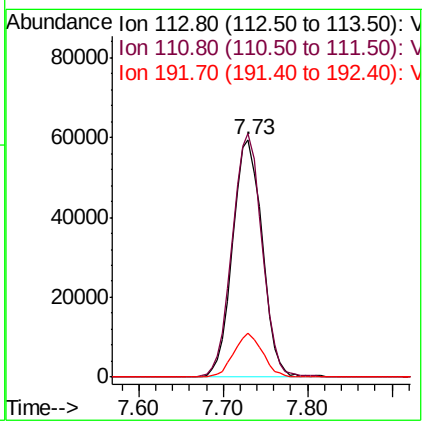


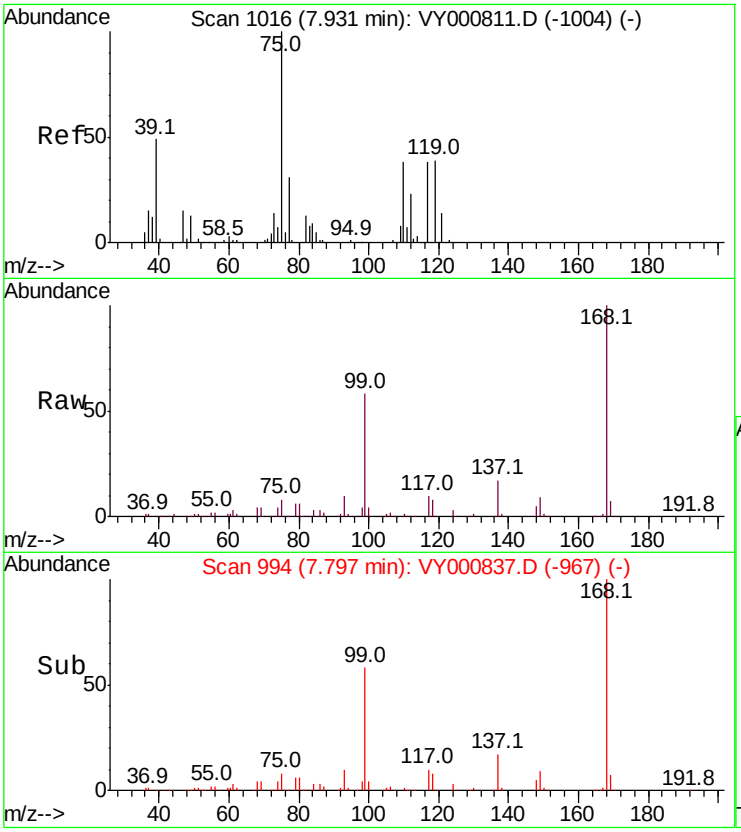


#35
Dibromofluoromethane
Concen: 48.891 ug/l
RT: 7.73 min Scan# 983
Delta R.T. -0.00 min
Lab File: VY000837.D
Acq: 03 Dec 2019 12:43

Tgt Ion:113 Resp: 140969

Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.4	123.6
192	17.8	14.2	21.2



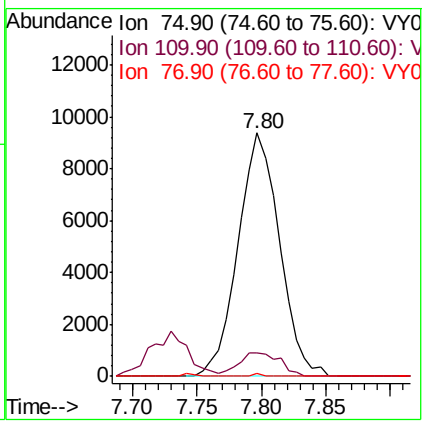


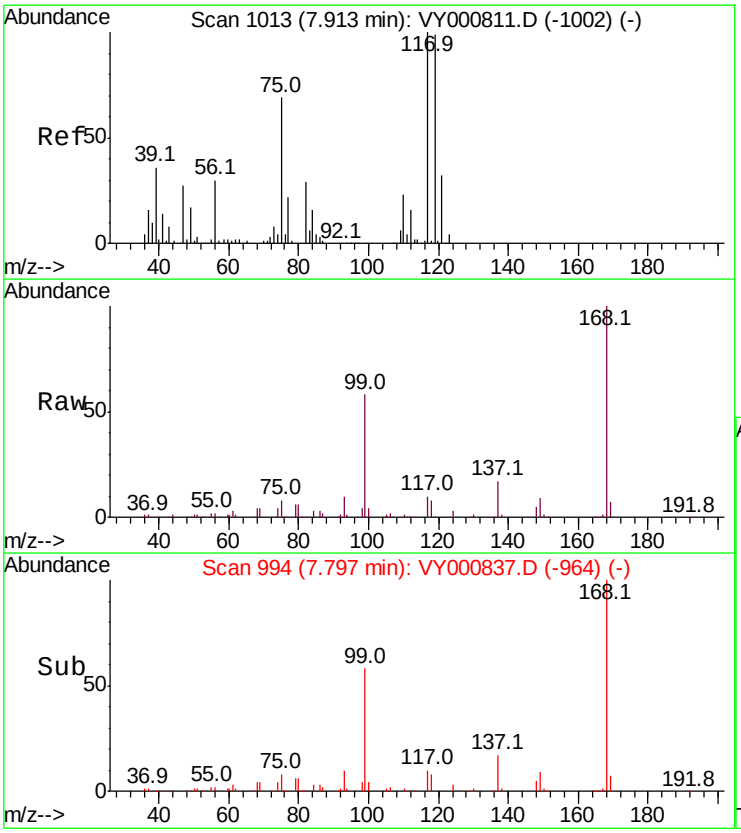
#36
1,1-Dichloropropene
Concen: 4.249 ug/l
RT: 7.80 min Scan# 994
Delta R.T. -0.13 min
Lab File: VY000837.D
Acq: 03 Dec 2019 12:43

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 20900

Ion	Ratio	Lower	Upper
75	100		
110	9.7	17.9	53.7#
77	0.2	24.7	37.1#

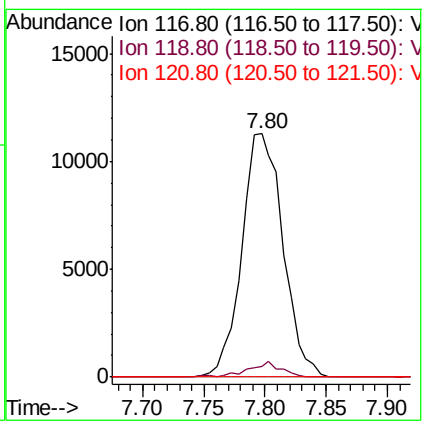


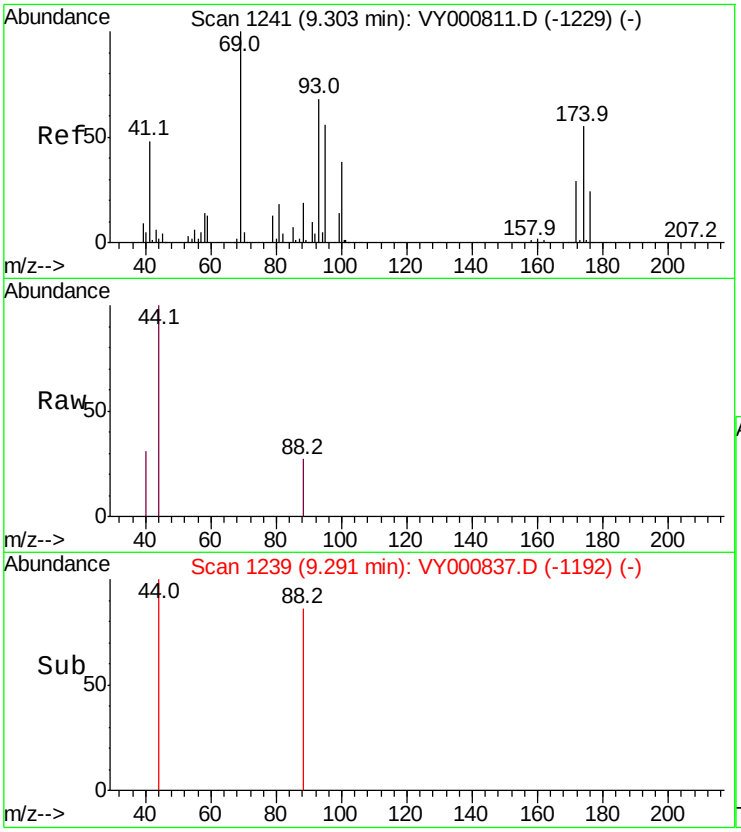


#38
Carbon Tetrachloride
Concen: 6.018 ug/l
RT: 7.80 min Scan# 994
Delta R.T. -0.12 min
Lab File: VY000837.D
Acq: 03 Dec 2019 12:43

Tgt Ion:117 Resp: 26366

Ion	Ratio	Lower	Upper
117	100		
119	4.2	79.3	118.9#
121	0.0	25.5	38.3#



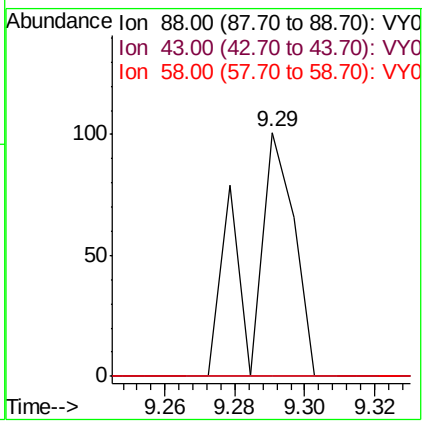


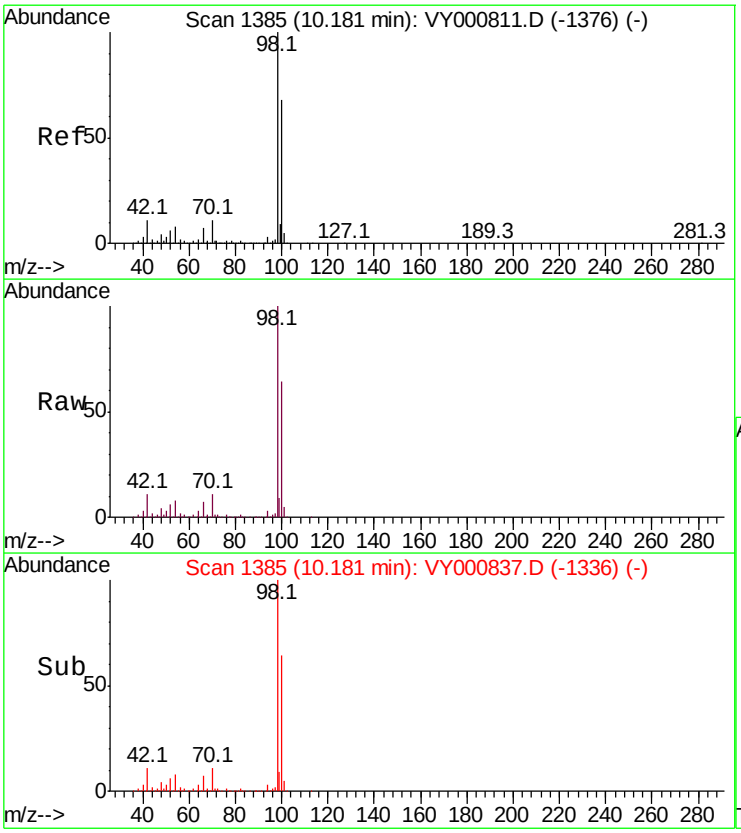
#49
1,4-Dioxane
Concen: 3.378 ug/l
RT: 9.29 min Scan# 1239
Delta R.T. -0.01 min
Lab File: VY000837.D
Acq: 03 Dec 2019 12:43

Instrument : MSVOA_Y
ClientSampleId :

Tgt Ion: 88 Resp: 90

Ion	Ratio	Lower	Upper
88	100		
43	0.0	21.1	31.7#
58	0.0	50.7	76.1#

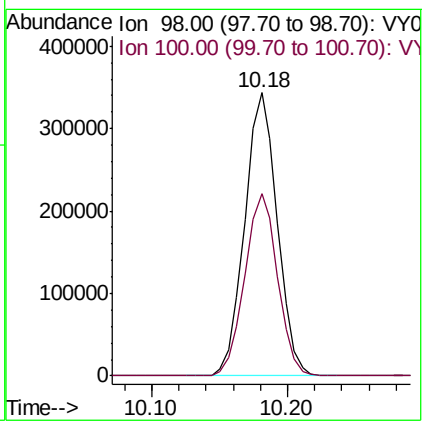


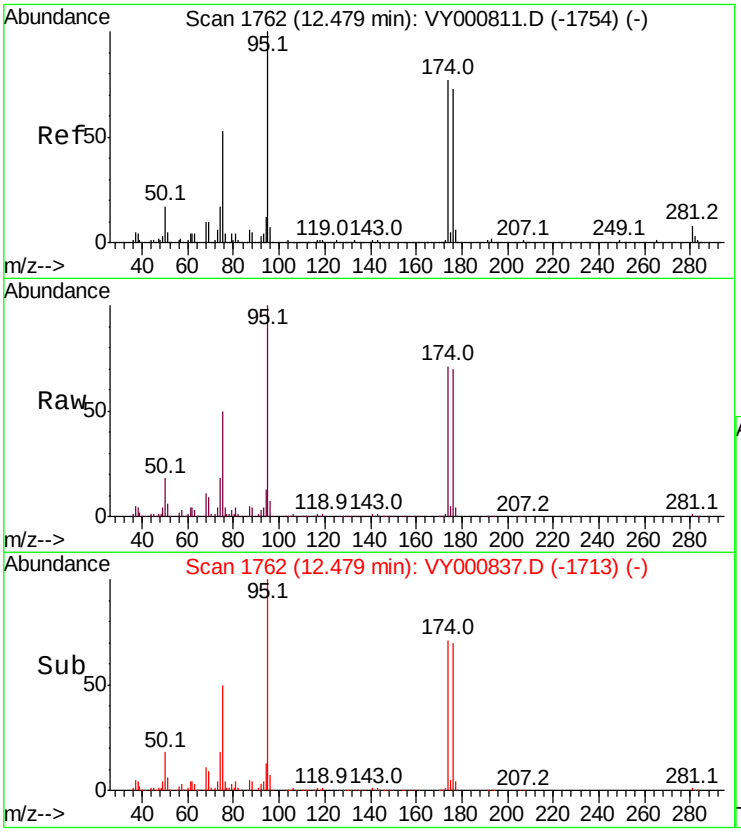


#50
Toluene-d8
Concen: 49.939 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VY000837.D
Acq: 03 Dec 2019 12:43

Tgt Ion: 98 Resp: 575662

Ion	Ratio	Lower	Upper
98	100		
100	64.9	53.1	79.7



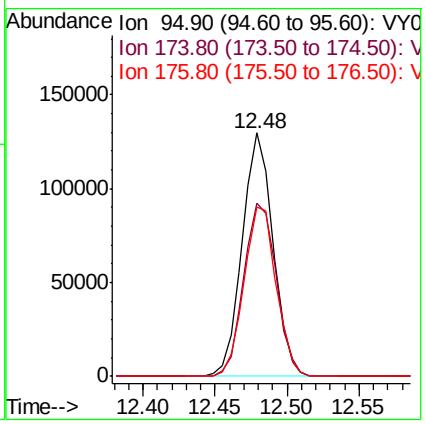


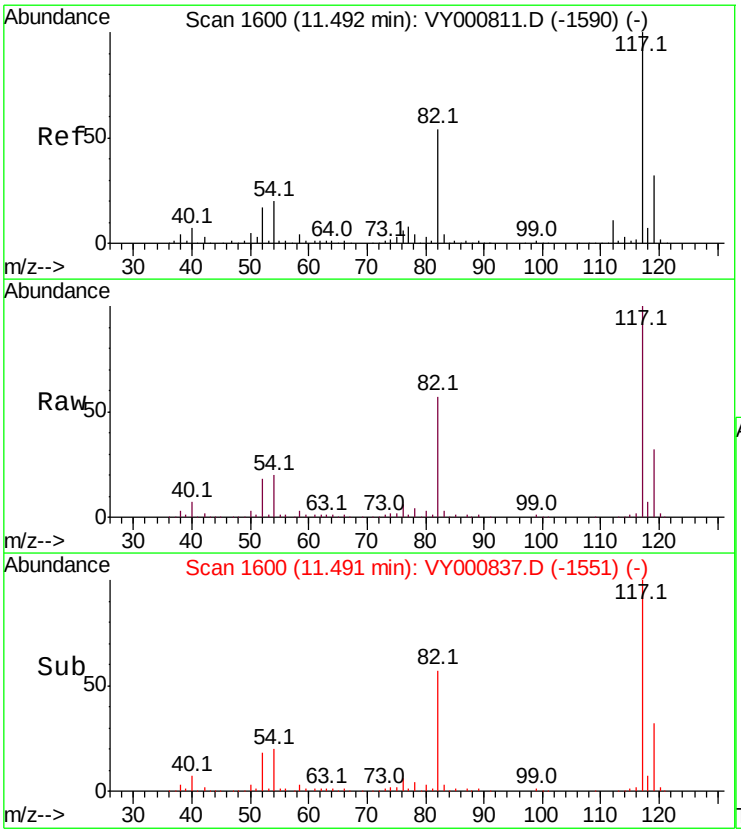
#62
4-Bromofluorobenzene
Concen: 44.319 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.00 min
Lab File: VY000837.D
Acq: 03 Dec 2019 12:43

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 95 Resp: 191862

Ion	Ratio	Lower	Upper
95	100		
174	75.0	0.0	150.6
176	72.6	0.0	145.2

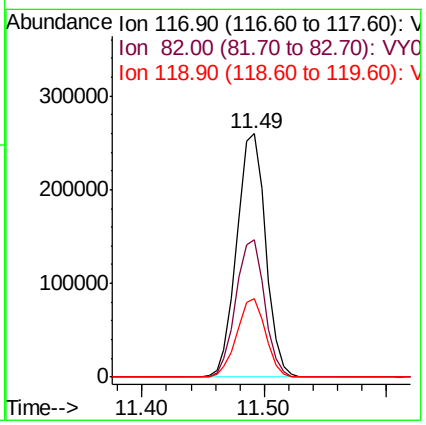


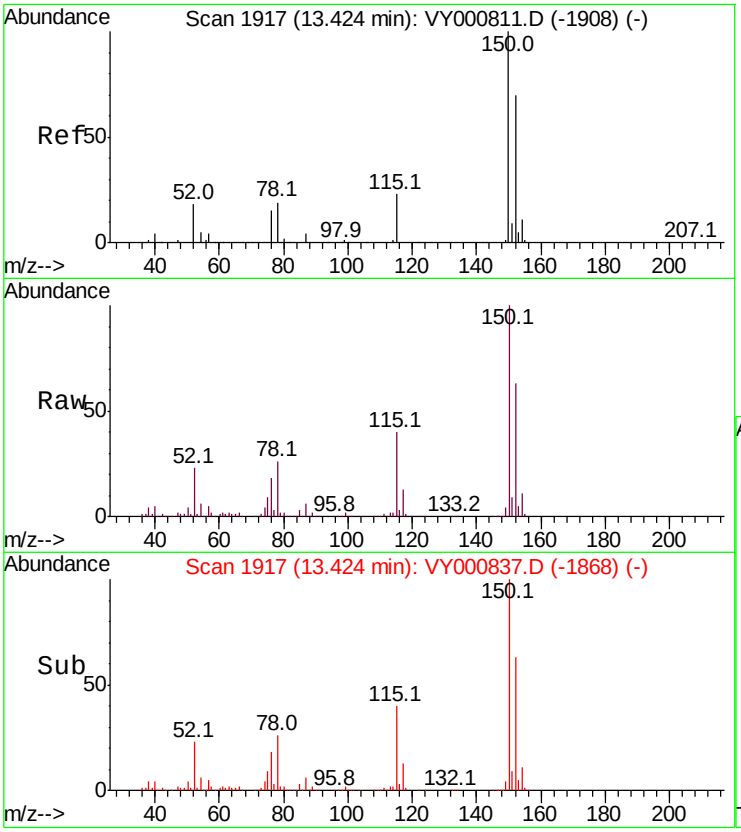


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VY000837.D
Acq: 03 Dec 2019 12:43

Tgt Ion:117 Resp: 424914

Ion	Ratio	Lower	Upper
117	100		
82	56.5	43.1	64.7
119	32.2	25.3	37.9



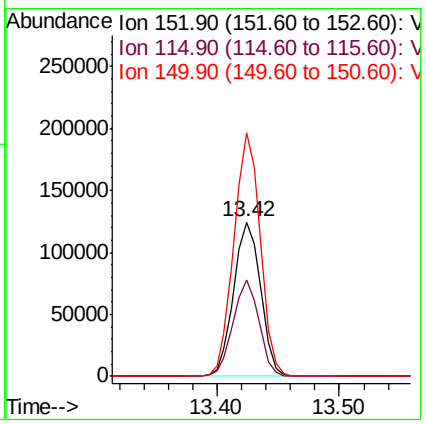


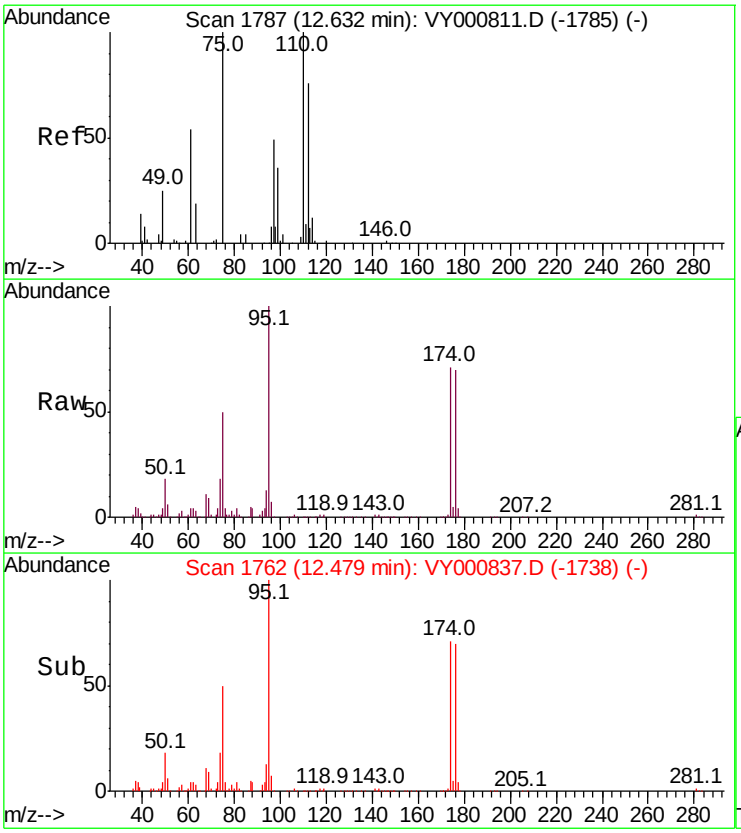
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.00 min
Lab File: VY000837.D
Acq: 03 Dec 2019 12:43

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:152 Resp: 188786

Ion	Ratio	Lower	Upper
152	100		
115	60.5	29.3	87.8
150	154.5	0.0	351.2

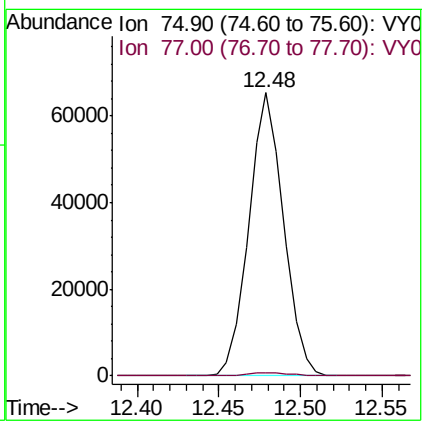


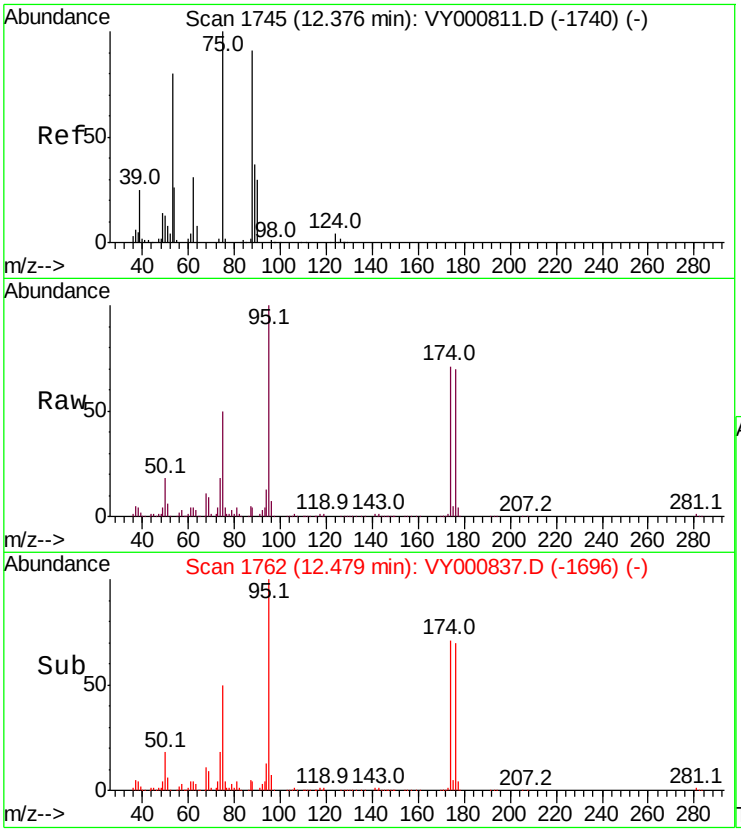


#76
1,2,3-Trichloropropane
Concen: 45.127 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.15 min
Lab File: VY000837.D
Acq: 03 Dec 2019 12:43

Tgt Ion: 75 Resp: 96523

Ion	Ratio	Lower	Upper
75	100		
77	1.4	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 88.642 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. 0.10 min
Lab File: VY000837.D
Acq: 03 Dec 2019 12:43

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 96523

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