Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY011320\
Data File : VY001175.D
Acq On : 13 Jan 2020 13:05
Operator : SY/MD
Sample : L1046-02RE
Misc : 6.29G/5ML/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : CIY1-SB-104-0-2

Quant Time: Jan 14 10:11:05 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	104365	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	179622	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	151100	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	65288	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	50741	46.03	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.06%			
35) Dibromofluoromethane	7.73	113	51437	48.91	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.82%			
50) Toluene-d8	10.18	98	208507	51.45	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.90%			
62) 4-Bromofluorobenzene	12.48	95	68848	41.56	ug/l	0.00
Spiked Amount 50.000			Recovery = 83.12%			
Target Compounds						Qvalue
3) Chloromethane	2.12	50	1366	1.182	ug/l #	88
13) Acrolein	3.77	56	170	1.703	ug/l #	37
16) Acetone	3.96	43	1779	6.949	ug/l	99
20) Methylene Chloride	4.73	84	3422	Below Cal		97
29) Tetrahydrofuran	7.36	42	314	1.150	ug/l #	32
31) Cyclohexane	7.80	56	2193	1.029	ug/l #	1
36) 1,1-Dichloropropene	7.80	75	7872	4.808	ug/l #	48
38) Carbon Tetrachloride	7.80	117	9934	6.621	ug/l #	15
76) 1,2,3-Trichloropropane	12.48	75	32591	46.631	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.48	75	32591	79.076	ug/l #	6

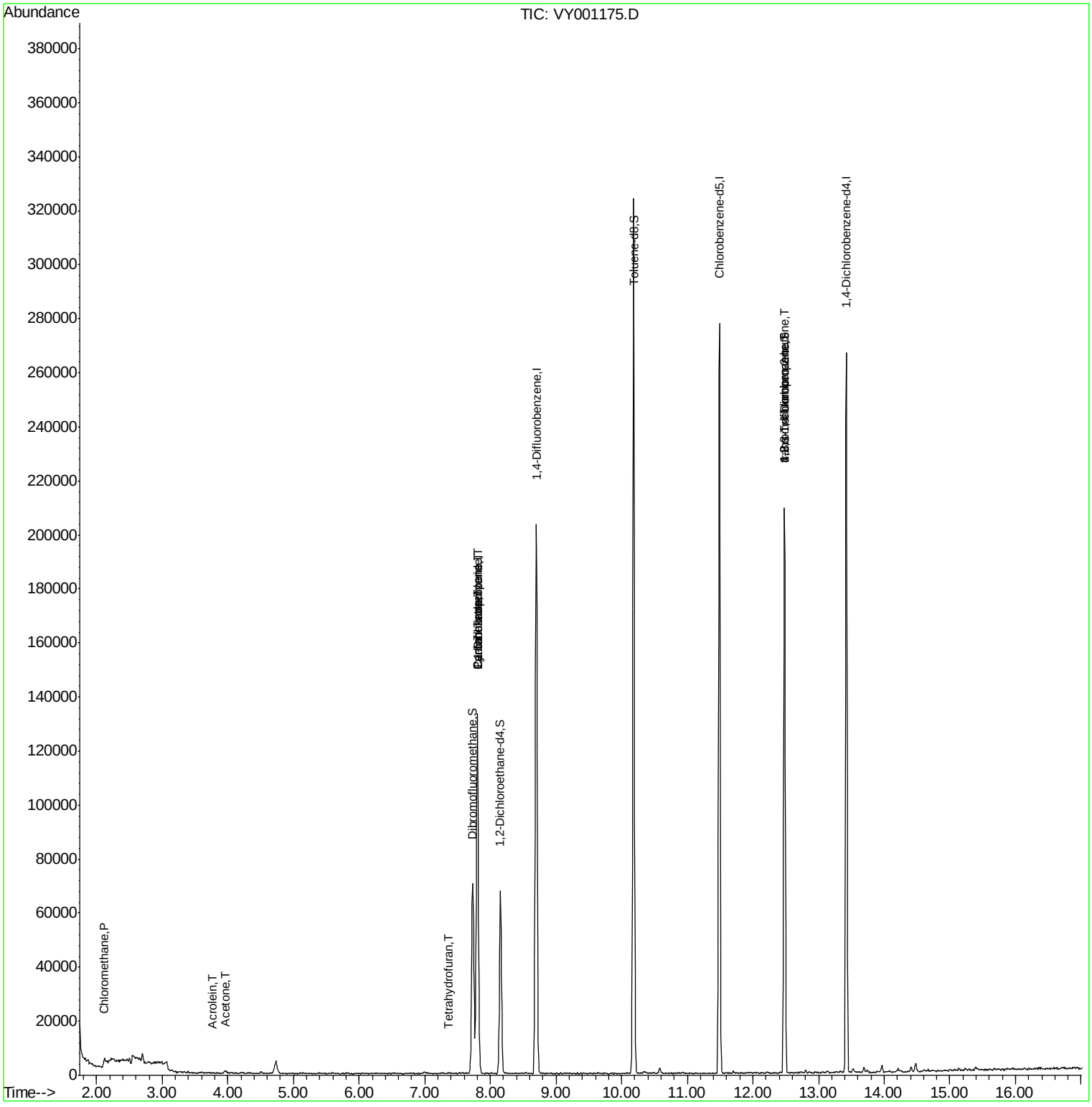
(#) = qualifier out of range (m) = manual integration (+) = signals summed

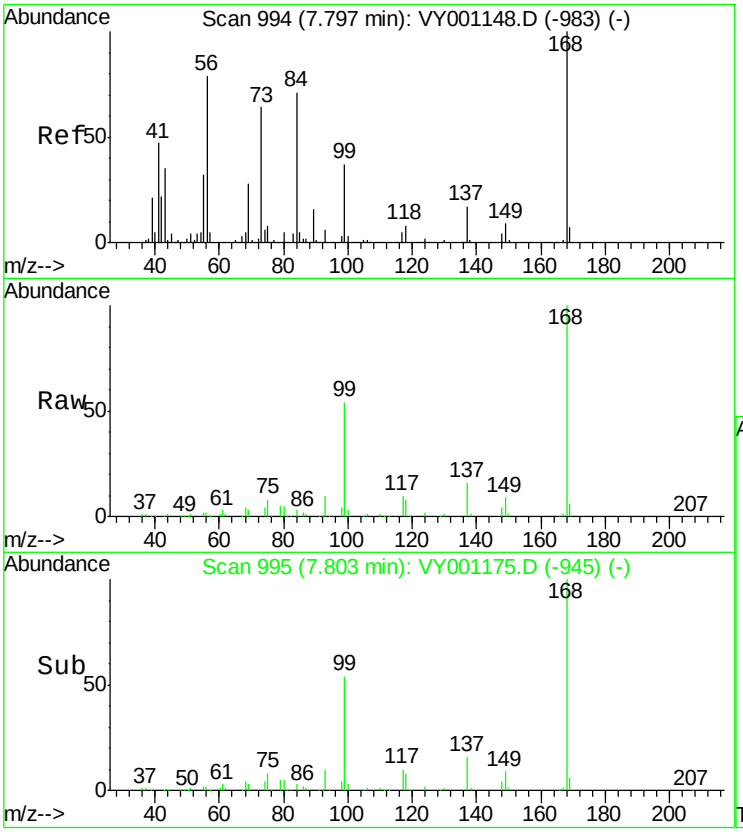
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY011320\
Data File : VY001175.D
Acq On : 13 Jan 2020 13:05
Operator : SY/MD
Sample : L1046-02RE
Misc : 6.29G/5ML/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
CIY1-SB-104-0-2

Quant Time: Jan 14 10:11:05 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



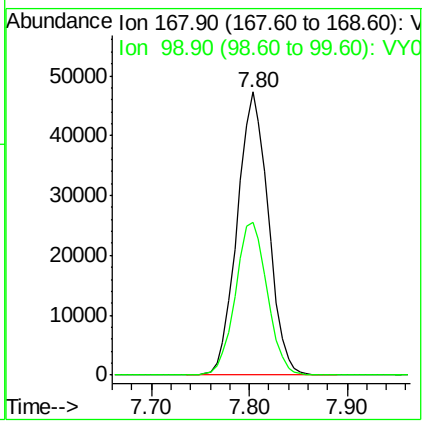


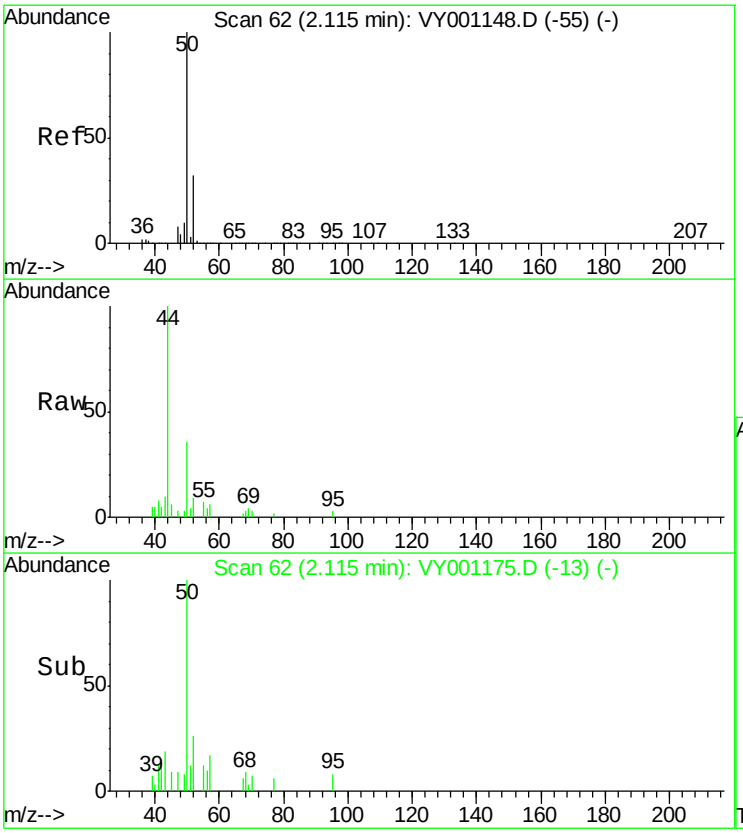
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.80 min Scan# 995
Delta R.T. 0.01 min
Lab File: VY001175.D
Acq: 13 Jan 2020 13:05

Instrument :
MSVOA_Y
ClientSampleId :
CIY1-SB-104-0-2

Tgt Ion:168 Resp: 104365

Ion	Ratio	Lower	Upper
168	100		
99	54.0	47.9	71.9

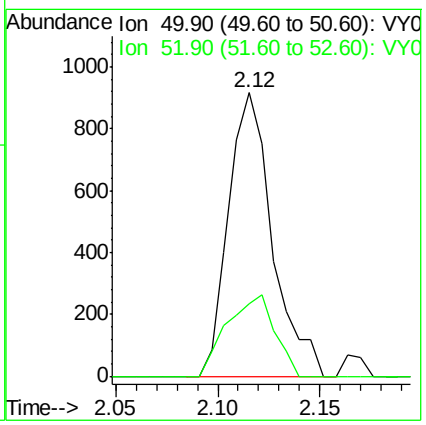


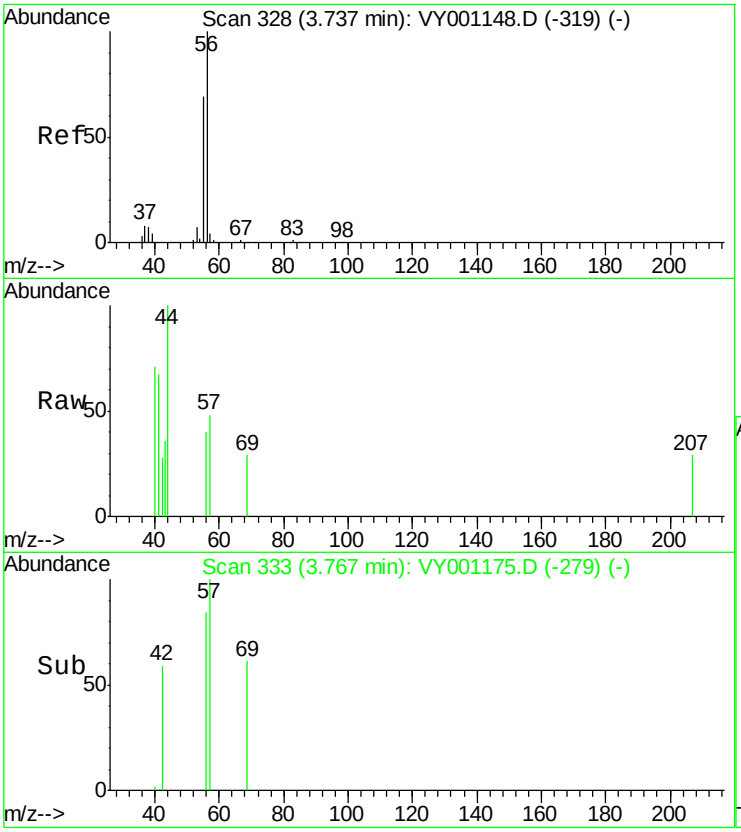


#3
Chloromethane
Concen: 1.182 ug/l
RT: 2.12 min Scan# 62
Delta R.T. 0.00 min
Lab File: VY001175.D
Acq: 13 Jan 2020 13:05

Tgt Ion: 50 Resp: 1366

Ion	Ratio	Lower	Upper
50	100		
52	25.5	25.8	38.6#



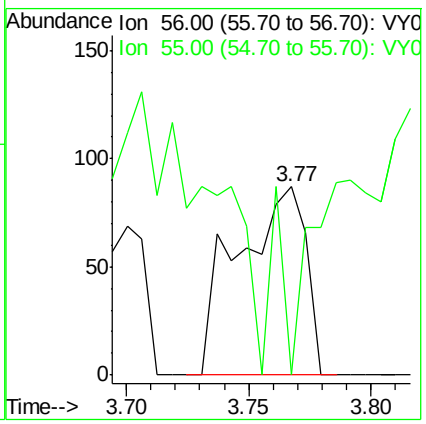


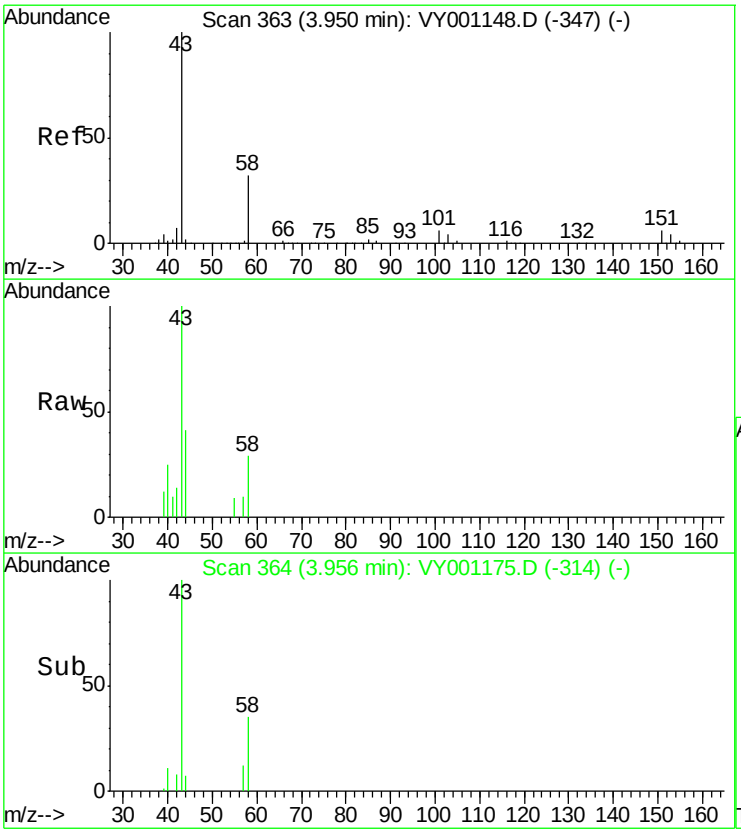
#13
Acrolein
Concen: 1.703 ug/l
RT: 3.77 min Scan# 333
Delta R.T. 0.03 min
Lab File: VY001175.D
Acq: 13 Jan 2020 13:05

Instrument : MSVOA_Y
ClientSampleId : CIY1-SB-104-0-2

Tgt Ion: 56 Resp: 170

Ion	Ratio	Lower	Upper
56	100		
55	18.8	56.7	85.1#

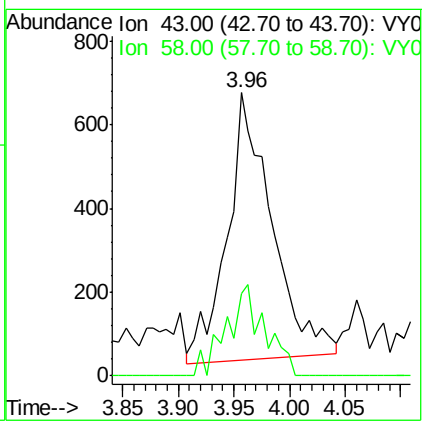


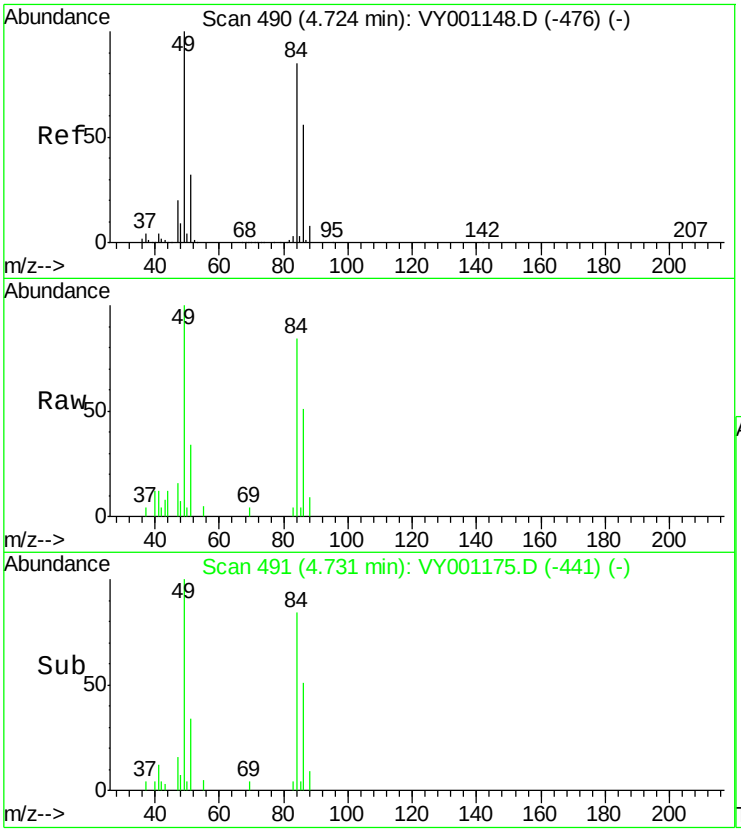


#16
Acetone
Concen: 6.949 ug/l
RT: 3.96 min Scan# 364
Delta R.T. 0.01 min
Lab File: VY001175.D
Acq: 13 Jan 2020 13:05

Tgt Ion: 43 Resp: 1779

Ion	Ratio	Lower	Upper
43	100		
58	31.6	25.8	38.6



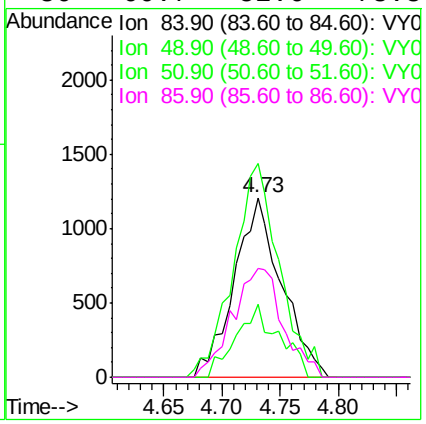


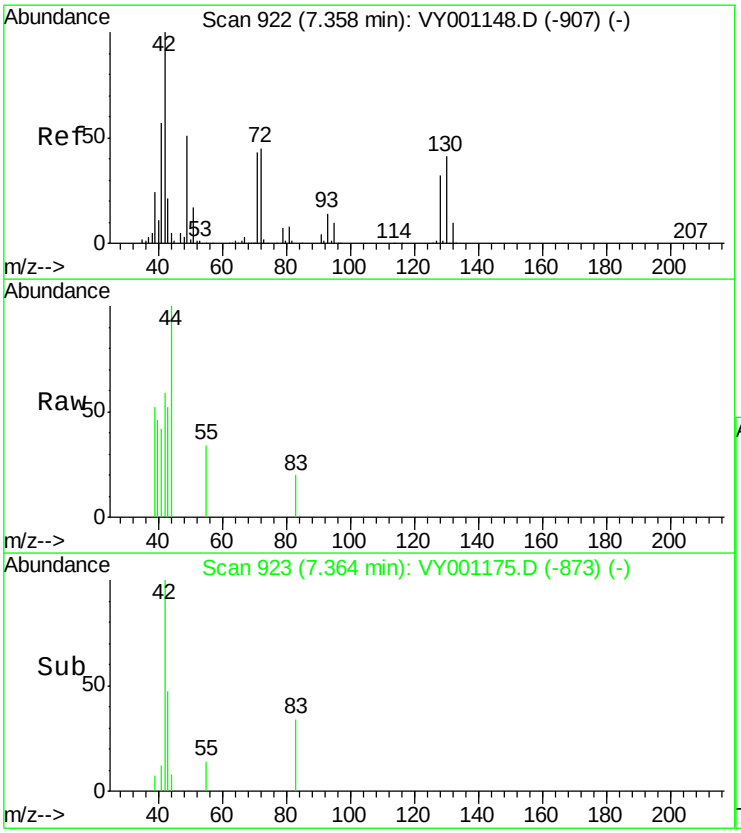
#20
Methylene Chloride
Concen: Below Cal
RT: 4.73 min Scan# 491
Delta R.T. 0.01 min
Lab File: VY001175.D
Acq: 13 Jan 2020 13:05

Instrument : MSVOA_Y
ClientSampleId : CIY1-SB-104-0-2

Tgt Ion: 84 Resp: 3422

Ion	Ratio	Lower	Upper
84	100		
49	118.8	93.8	140.6
51	40.5	29.9	44.9
86	60.7	52.6	78.8

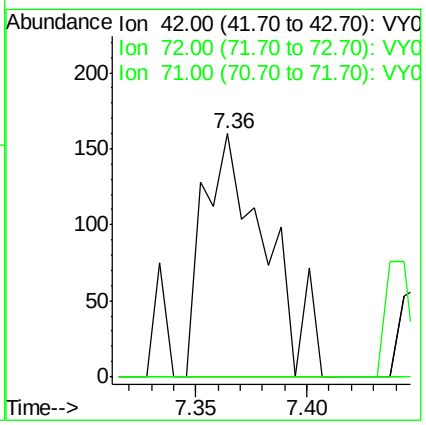


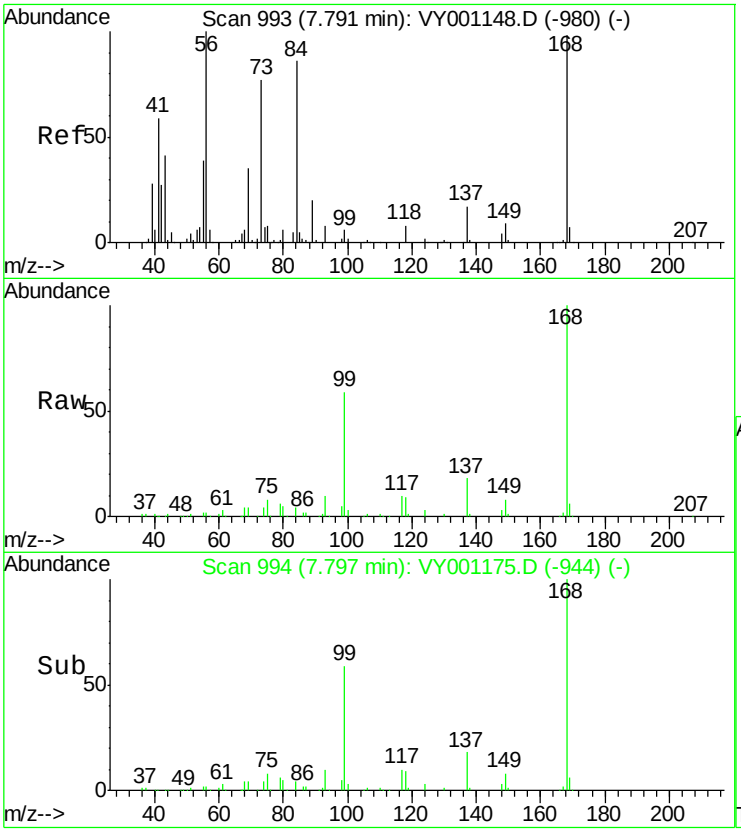


#29
Tetrahydrofuran
Concen: 1.150 ug/l
RT: 7.36 min Scan# 923
Delta R.T. 0.01 min
Lab File: VY001175.D
Acq: 13 Jan 2020 13:05

Tgt Ion: 42 Resp: 314

Ion	Ratio	Lower	Upper
42	100		
72	0.0	36.9	55.3#
71	0.0	34.0	51.0#



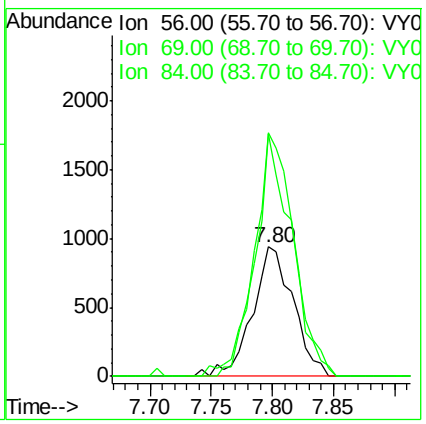


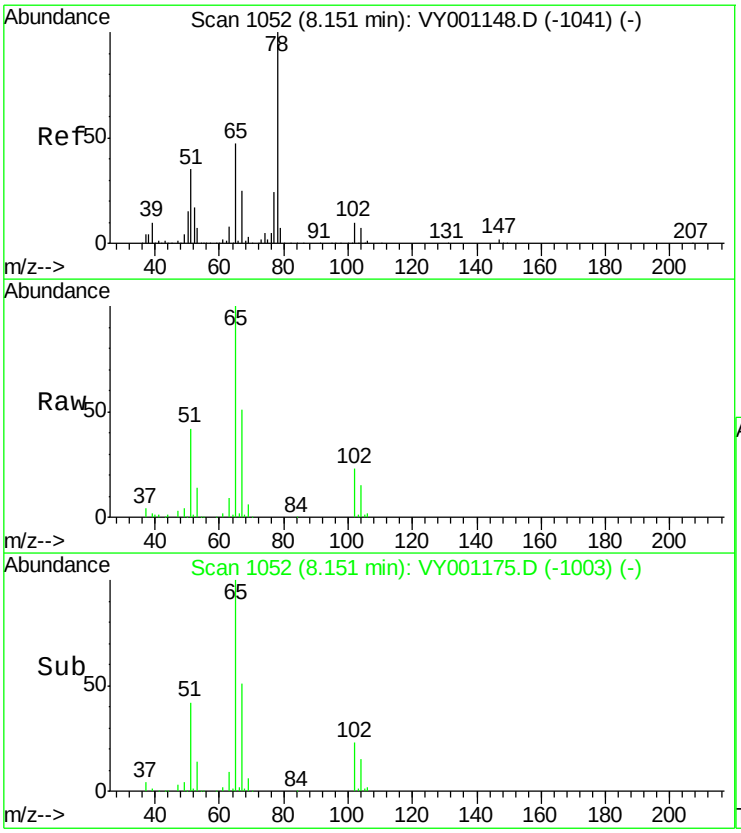
#31
Cyclohexane
Concen: 1.029 ug/l
RT: 7.80 min Scan# 994
Delta R.T. 0.01 min
Lab File: VY001175.D
Acq: 13 Jan 2020 13:05

Instrument : MSVOA_Y
ClientSampleId : CIY1-SB-104-0-2

Tgt Ion: 56 Resp: 2193

Ion	Ratio	Lower	Upper
56	100		
69	188.0	27.8	41.8#
84	187.0	68.9	103.3#

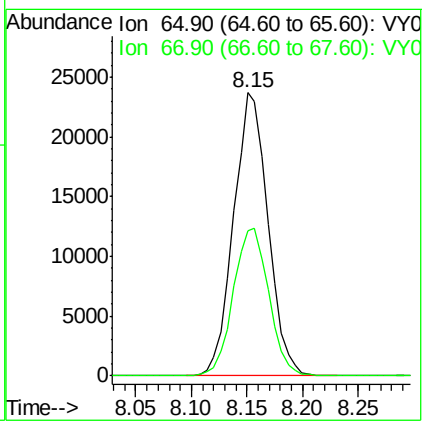


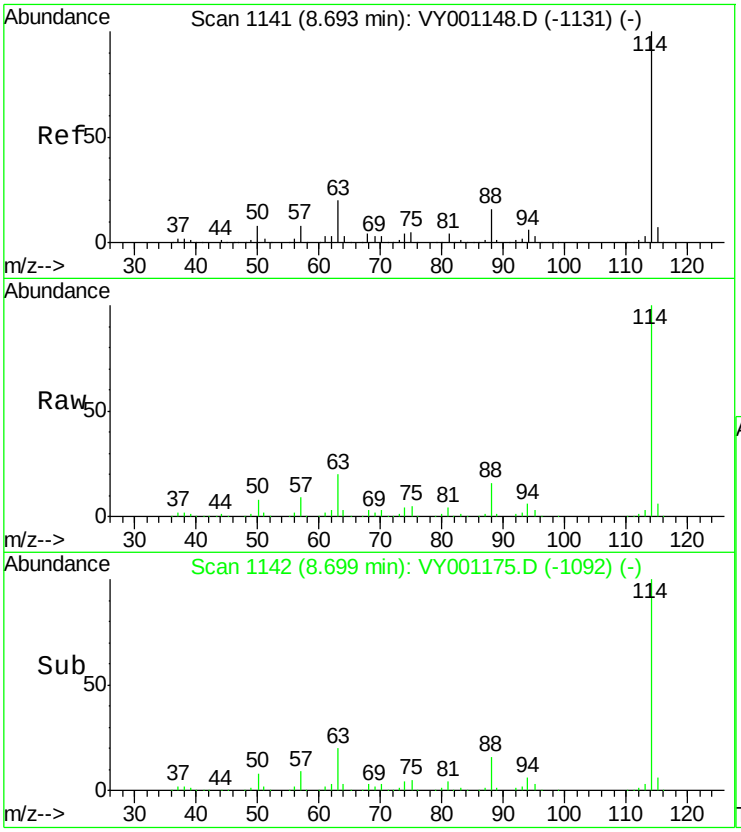


#33
1,2-Dichloroethane-d4
Concen: 46.033 ug/l
RT: 8.15 min Scan# 1052
Delta R.T. 0.00 min
Lab File: VY001175.D
Acq: 13 Jan 2020 13:05

Tgt Ion: 65 Resp: 50741

Ion	Ratio	Lower	Upper
65	100		
67	53.9	0.0	105.2



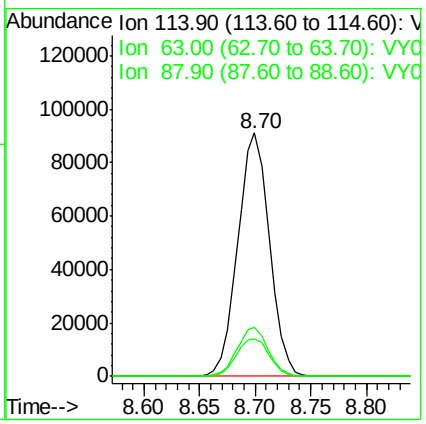


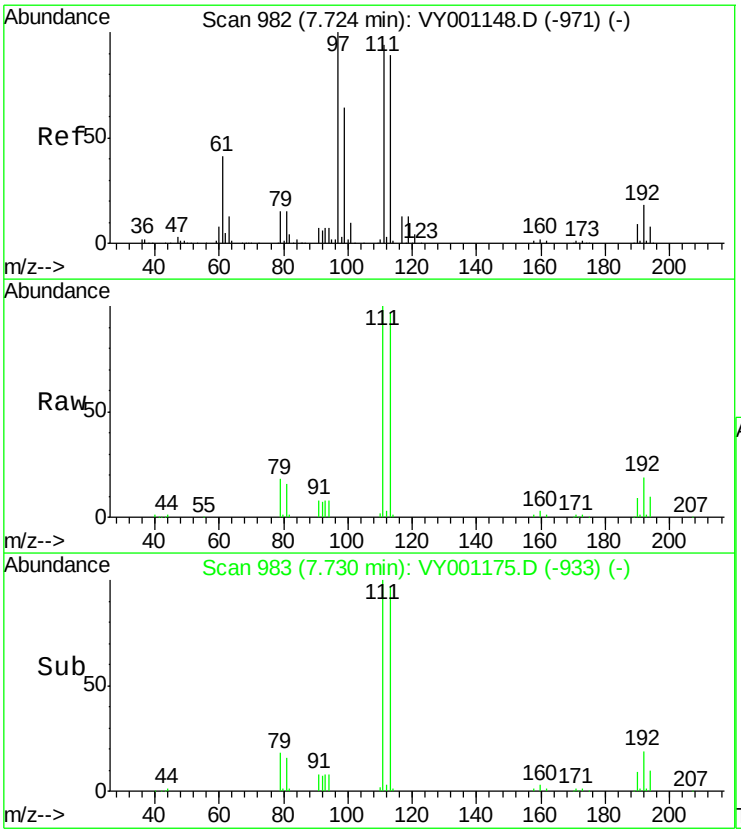
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.70 min Scan# 1142
Delta R.T. 0.01 min
Lab File: VY001175.D
Acq: 13 Jan 2020 13:05

Instrument : MSVOA_Y
ClientSampleId : CIY1-SB-104-0-2

Tgt Ion:114 Resp: 179622

Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	40.8
88	15.6	0.0	32.4

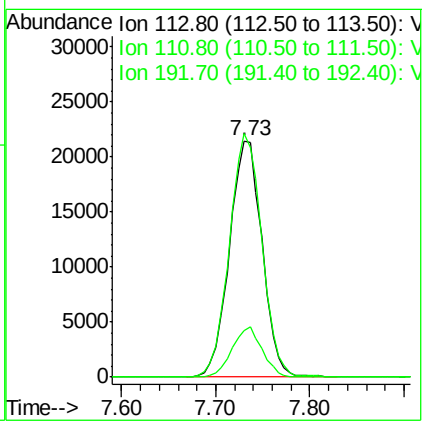


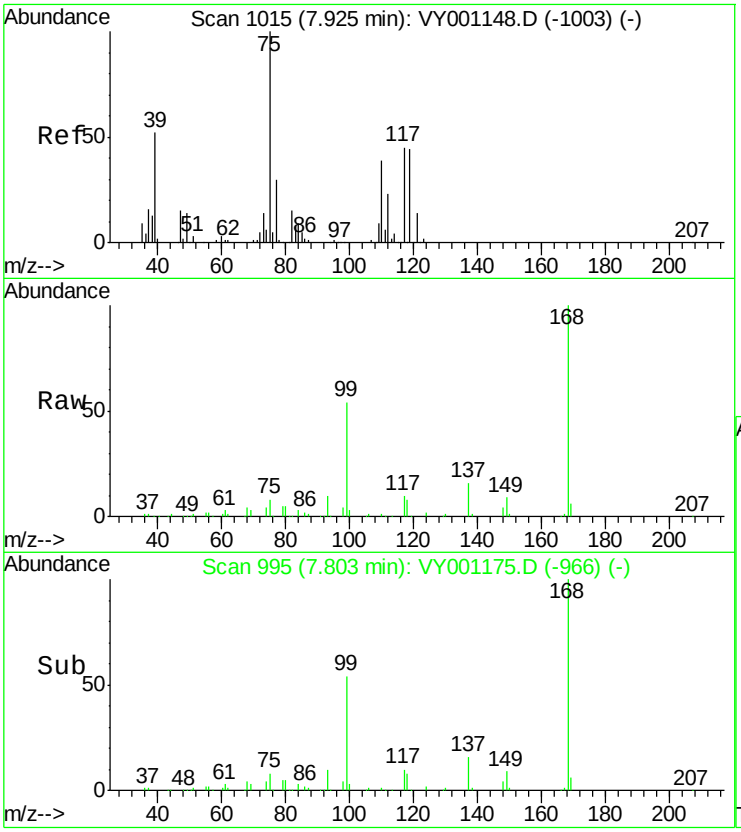


#35
Dibromofluoromethane
Concen: 48.909 ug/l
RT: 7.73 min Scan# 983
Delta R.T. 0.01 min
Lab File: VY001175.D
Acq: 13 Jan 2020 13:05

Tgt Ion:113 Resp: 51437

Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.9	124.3
192	19.6	15.4	23.2



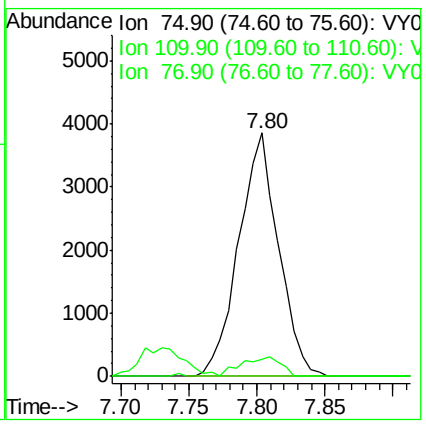


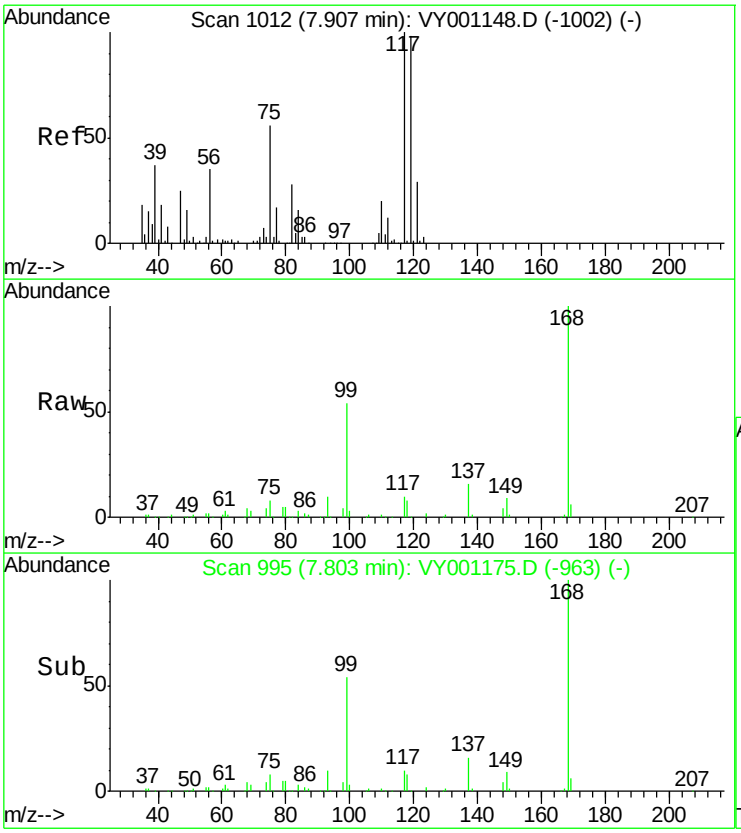
#36
1,1-Dichloropropene
Concen: 4.808 ug/l
RT: 7.80 min Scan# 995
Delta R.T. -0.12 min
Lab File: VY001175.D
Acq: 13 Jan 2020 13:05

Instrument : MSVOA_Y
ClientSampleId : CIY1-SB-104-0-2

Tgt Ion: 75 Resp: 7872

Ion	Ratio	Lower	Upper
75	100		
110	8.0	18.3	54.8#
77	0.0	25.1	37.7#

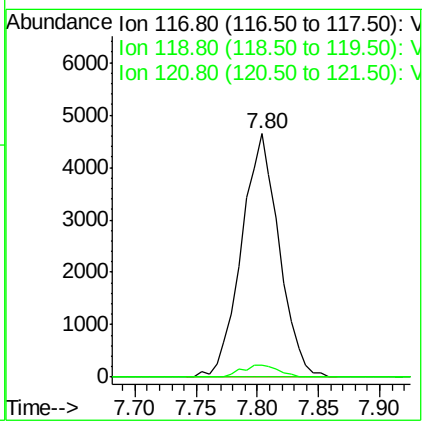


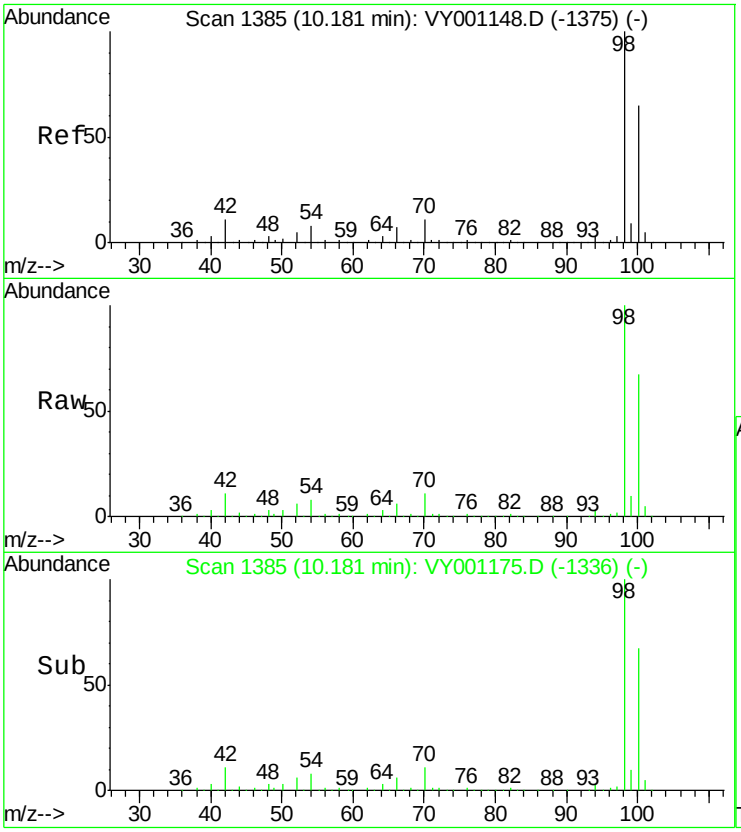


#38
Carbon Tetrachloride
Concen: 6.621 ug/l
RT: 7.80 min Scan# 995
Delta R.T. -0.10 min
Lab File: VY001175.D
Acq: 13 Jan 2020 13:05

Tgt Ion:117 Resp: 9934

Ion	Ratio	Lower	Upper
117	100		
119	4.9	78.3	117.5#
121	0.0	23.5	35.3#



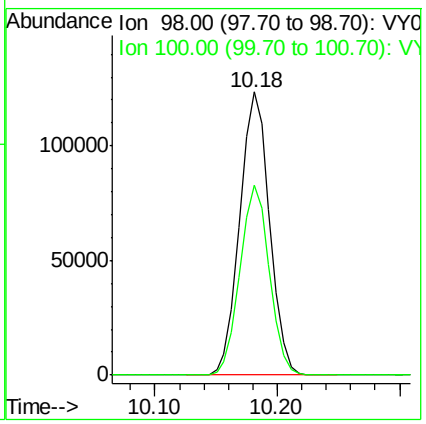


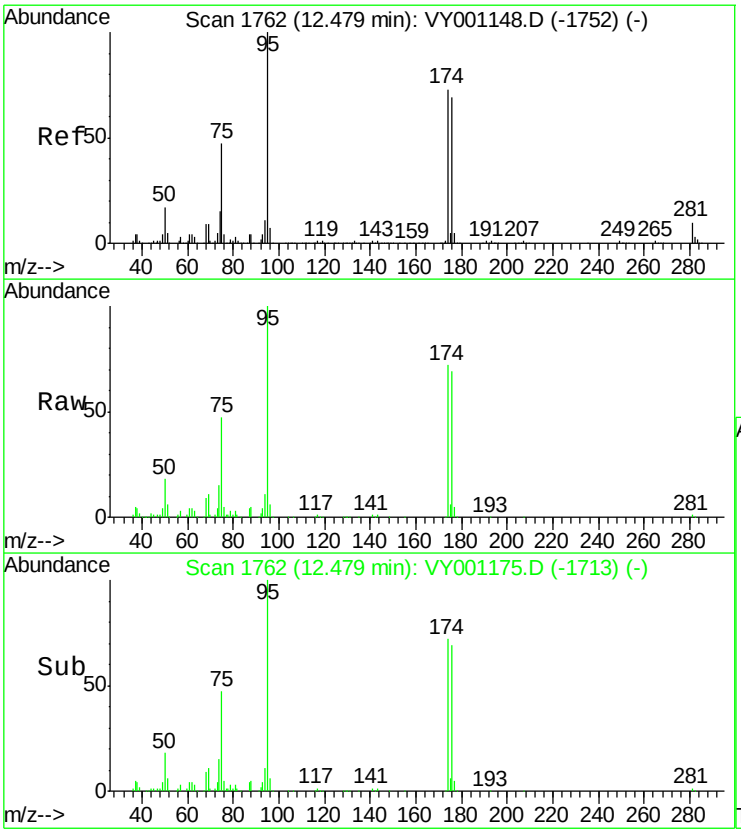
#50
Toluene-d8
Concen: 51.454 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VY001175.D
Acq: 13 Jan 2020 13:05

Instrument :
MSVOA_Y
ClientSampleId :
CIY1-SB-104-0-2

Tgt Ion: 98 Resp: 208507

Ion	Ratio	Lower	Upper
98	100		
100	66.2	53.1	79.7

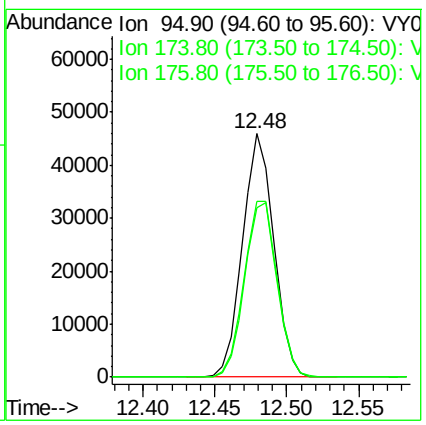


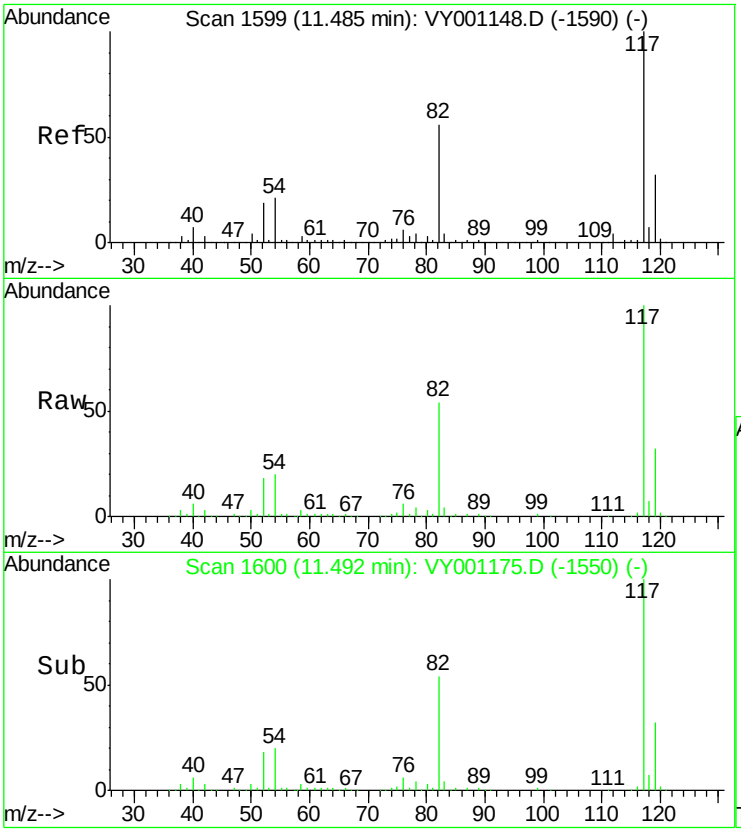


#62
4-Bromofluorobenzene
Concen: 41.557 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. 0.00 min
Lab File: VY001175.D
Acq: 13 Jan 2020 13:05

Tgt Ion: 95 Resp: 68848

Ion	Ratio	Lower	Upper
95	100		
174	76.4	0.0	143.2
176	73.8	0.0	136.0



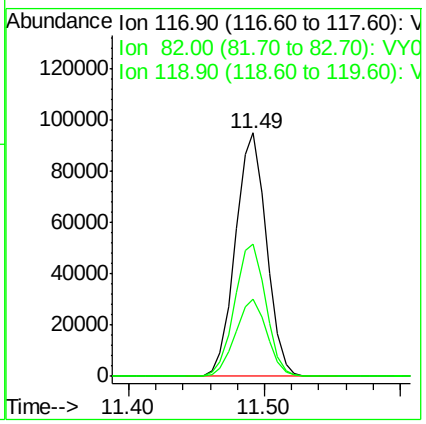


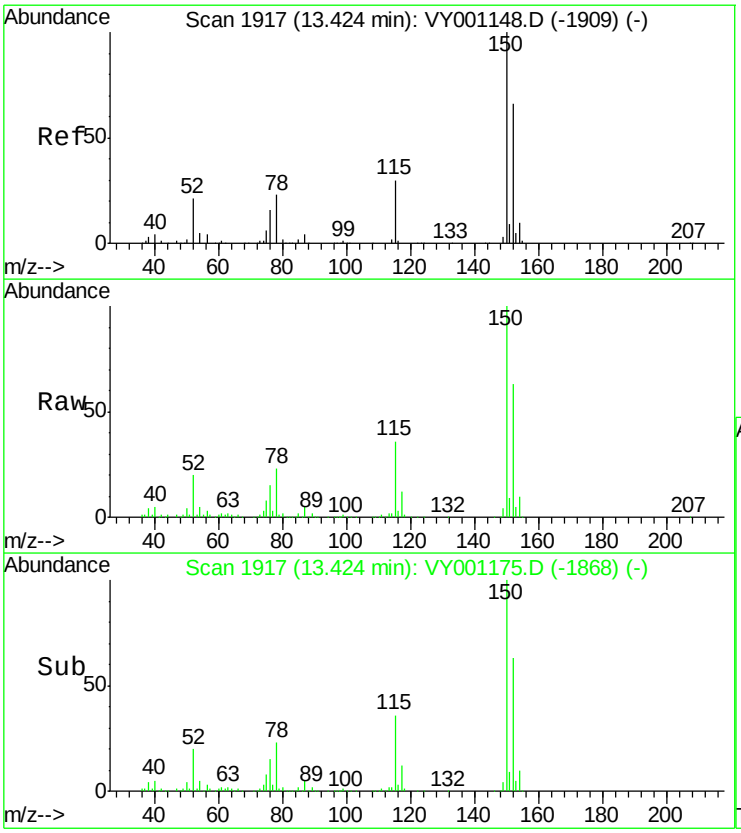
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. 0.01 min
Lab File: VY001175.D
Acq: 13 Jan 2020 13:05

Instrument : MSVOA_Y
ClientSampleId : CIY1-SB-104-0-2

Tgt Ion:117 Resp: 151100

Ion	Ratio	Lower	Upper
117	100		
82	54.2	44.9	67.3
119	31.7	25.7	38.5

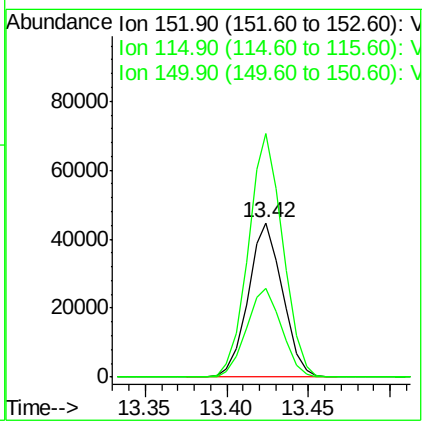


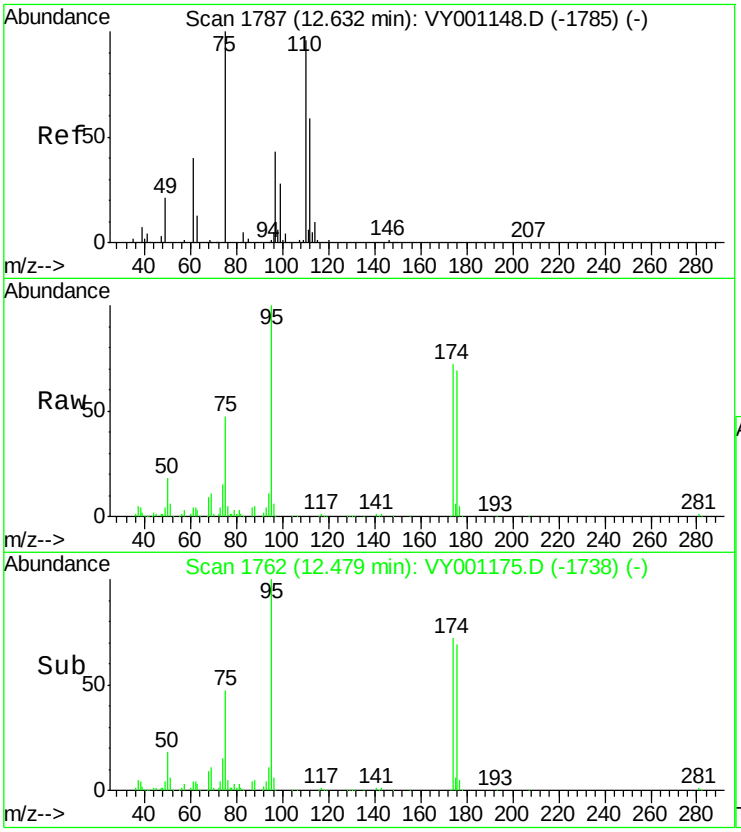


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. 0.00 min
Lab File: VY001175.D
Acq: 13 Jan 2020 13:05

Tgt Ion:152 Resp: 65288

Ion	Ratio	Lower	Upper
152	100		
115	58.8	30.9	92.5
150	158.4	0.0	346.8



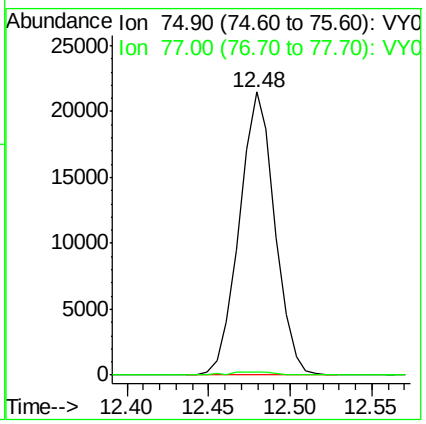


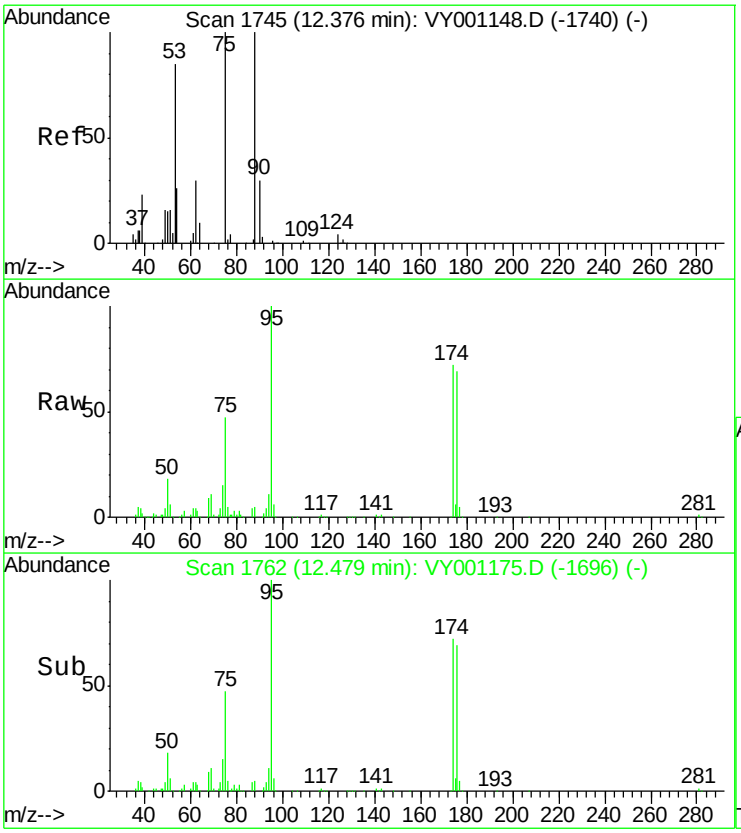
#76
1,2,3-Trichloropropane
Concen: 46.631 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.15 min
Lab File: VY001175.D
Acq: 13 Jan 2020 13:05

Instrument :
MSVOA_Y
ClientSampleId :
CIY1-SB-104-0-2

Tgt Ion: 75 Resp: 32591

Ion	Ratio	Lower	Upper
75	100		
77	1.4	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 79.076 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. 0.10 min
Lab File: VY001175.D
Acq: 13 Jan 2020 13:05

Tgt Ion: 75 Resp: 32591

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