Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY011020\
Data File : VY001158.D
Acq On : 10 Jan 2020 19:33
Operator : SY/MD
Sample : L1054-06
Misc : 7.76G/5ML/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : CIY1-SB-01-0-2

Quant Time: Jan 11 03:08:06 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	110096	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	183457	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	144852	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	57007	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	40408	34.75	ug/l	0.00
Spiked Amount 50.000			Recovery = 69.50%			
35) Dibromofluoromethane	7.73	113	48193	44.87	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.74%			
50) Toluene-d8	10.18	98	208465	50.37	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.74%			
62) 4-Bromofluorobenzene	12.48	95	63139	37.31	ug/l	0.00
Spiked Amount 50.000			Recovery = 74.62%			
Target Compounds						Qvalue
13) Acrolein	3.74	56	175	1.662	ug/l #	66
16) Acetone	3.96	43	911	3.373	ug/l	94
20) Methylene Chloride	4.72	84	4461	Below Cal		91
29) Tetrahydrofuran	7.38	42	291	1.010	ug/l #	33
31) Cyclohexane	7.80	56	2644	1.176	ug/l #	1
36) 1,1-Dichloropropene	7.80	75	8267	4.944	ug/l #	49
38) Carbon Tetrachloride	7.80	117	10494	6.848	ug/l #	16
76) 1,2,3-Trichloropropane	12.48	75	30341	49.718	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.48	75	30341	84.310	ug/l #	6
92) 1,2-Dibromo-3-Chloropropan	14.55	75	1157	7.114	ug/l #	4

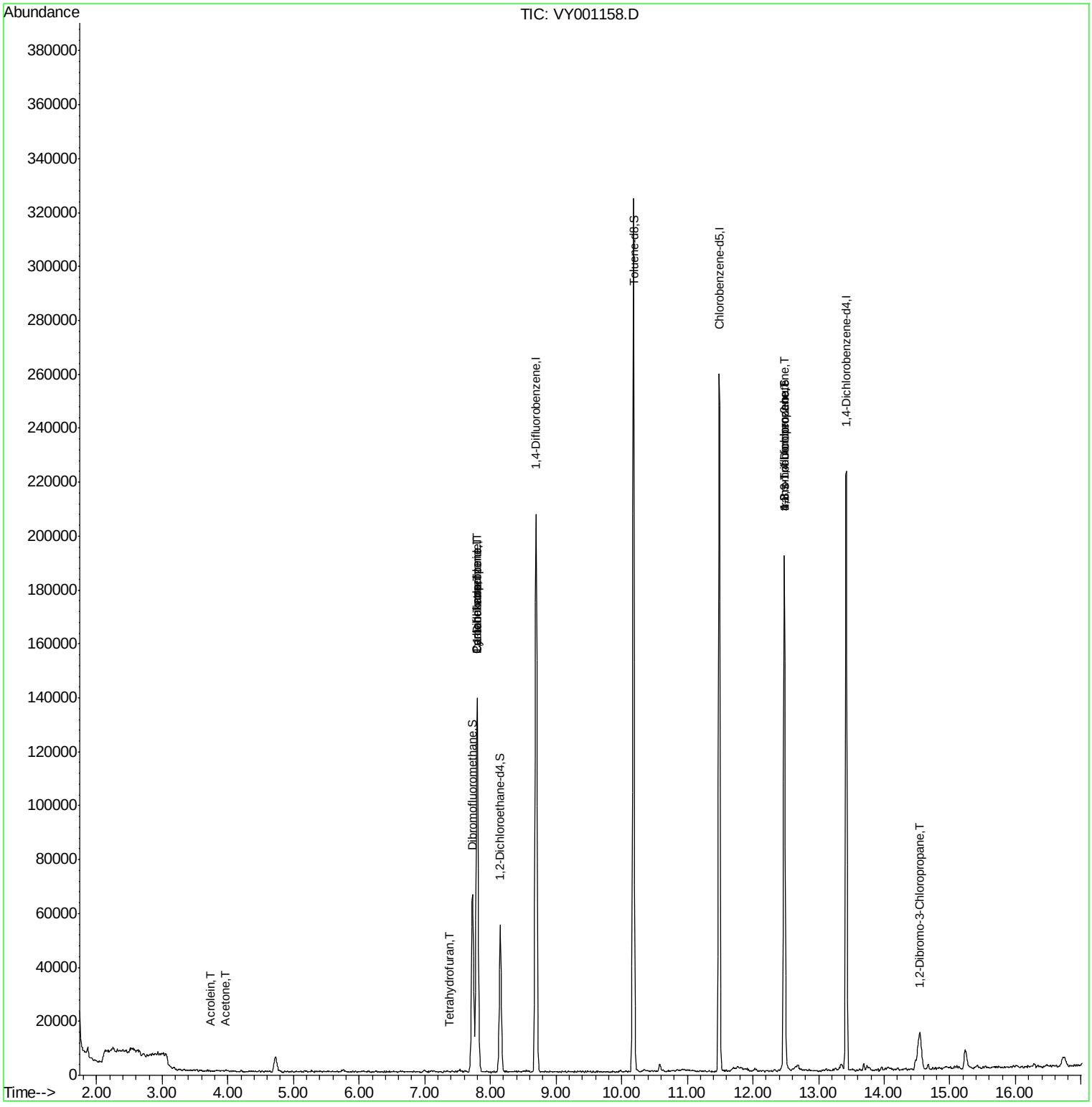
(#) = qualifier out of range (m) = manual integration (+) = signals summed

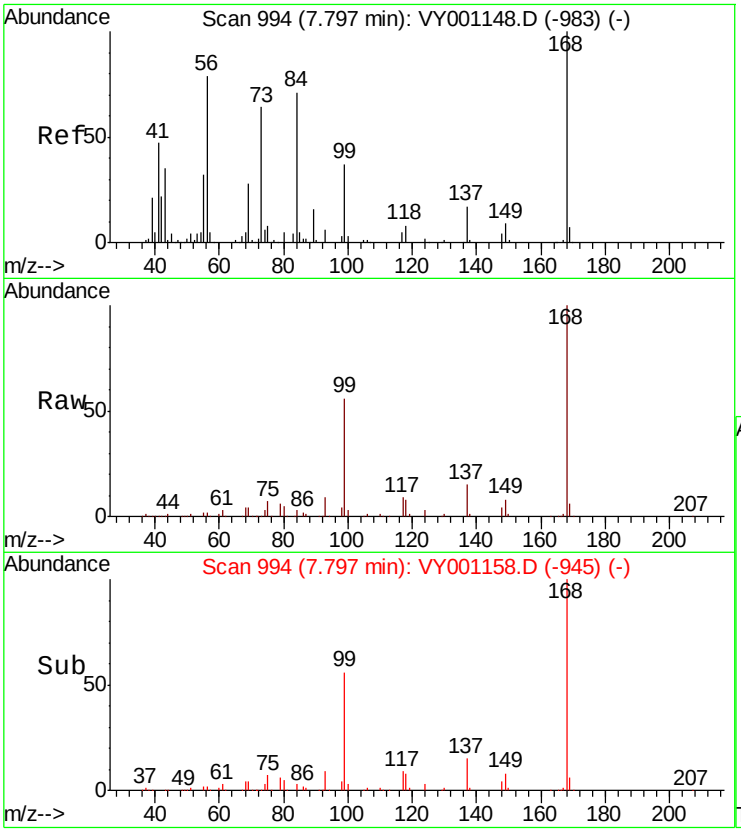
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY011020\
Data File : VY001158.D
Acq On : 10 Jan 2020 19:33
Operator : SY/MD
Sample : L1054-06
Misc : 7.76G/5ML/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
CIY1-SB-01-0-2

Quant Time: Jan 11 03:08:06 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



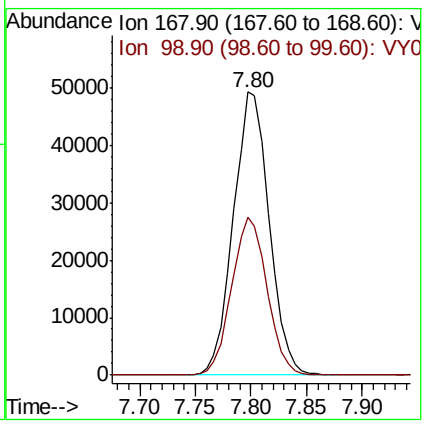


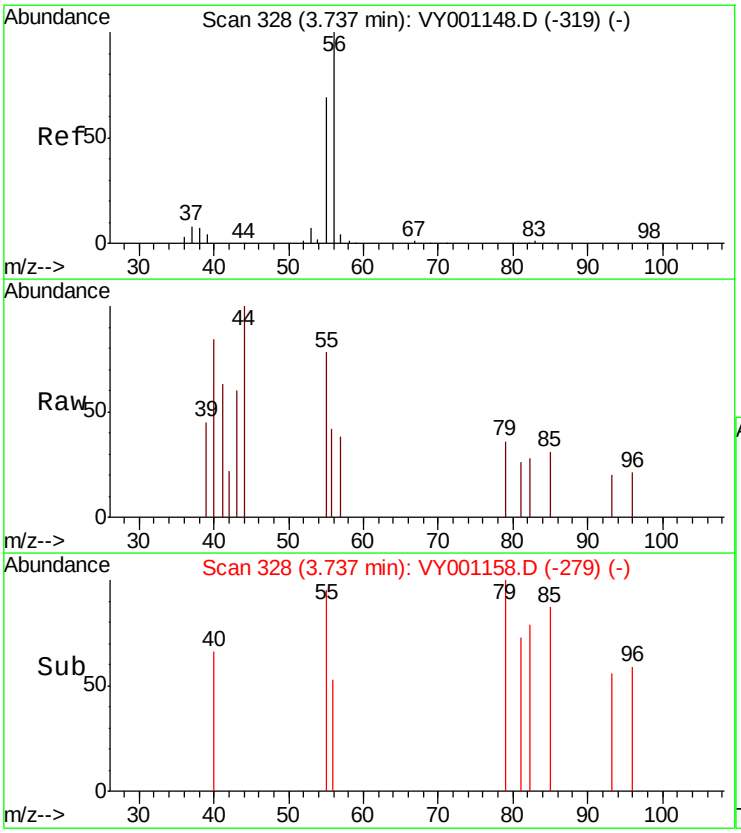
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.80 min Scan# 994
Delta R.T. 0.00 min
Lab File: VY001158.D
Acq: 10 Jan 2020 19:33

Instrument :
MSVOA_Y
ClientSampleId :
CIY1-SB-01-0-2

Tgt Ion:168 Resp: 110096

Ion	Ratio	Lower	Upper
168	100		
99	55.9	47.9	71.9

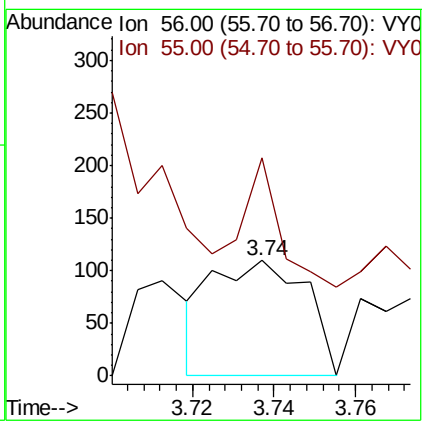


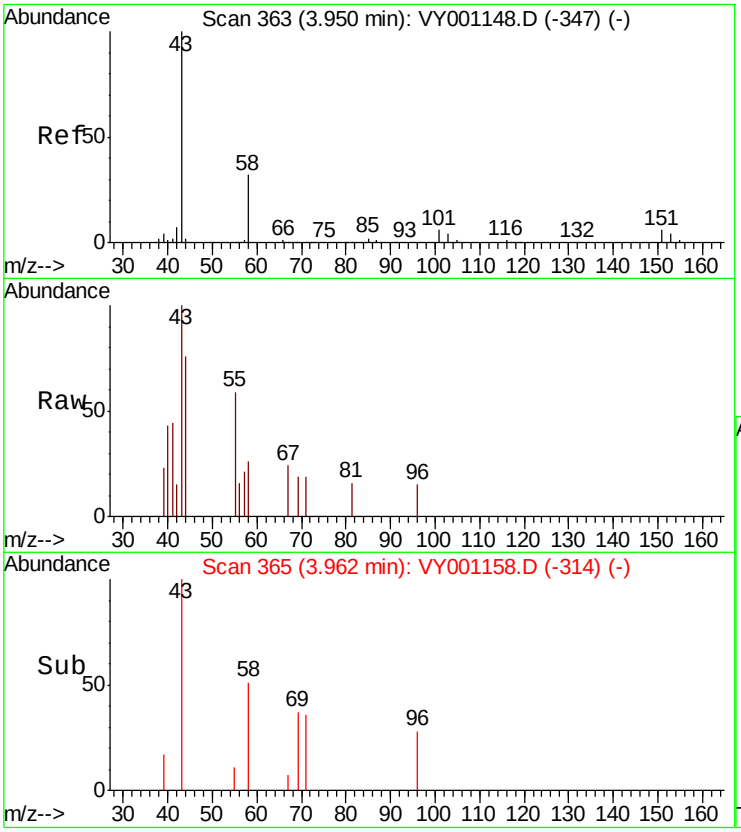


#13
Acrolein
Concen: 1.662 ug/l
RT: 3.74 min Scan# 328
Delta R.T. 0.00 min
Lab File: VY001158.D
Acq: 10 Jan 2020 19:33

Tgt Ion: 56 Resp: 175

Ion	Ratio	Lower	Upper
56	100		
55	42.9	56.7	85.1#



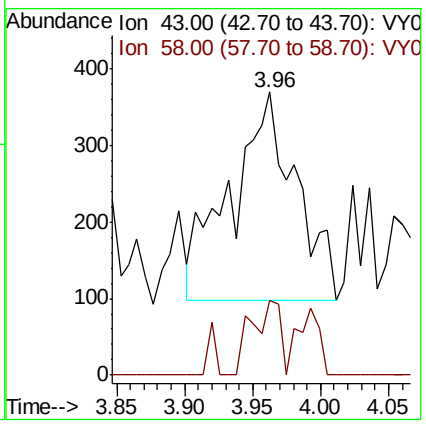


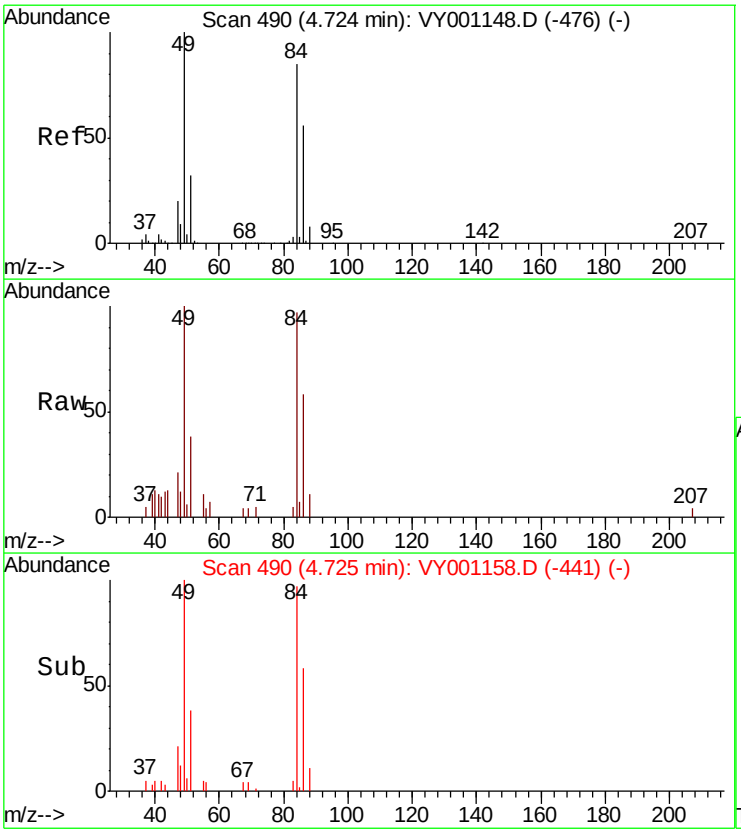
#16
Acetone
Concen: 3.373 ug/l
RT: 3.96 min Scan# 365
Delta R.T. 0.01 min
Lab File: VY001158.D
Acq: 10 Jan 2020 19:33

Instrument : MSVOA_Y
ClientSampleId : CIY1-SB-01-0-2

Tgt Ion: 43 Resp: 911

Ion	Ratio	Lower	Upper
43	100		
58	35.7	25.8	38.6

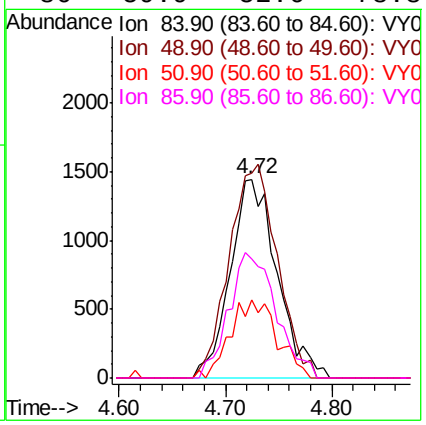


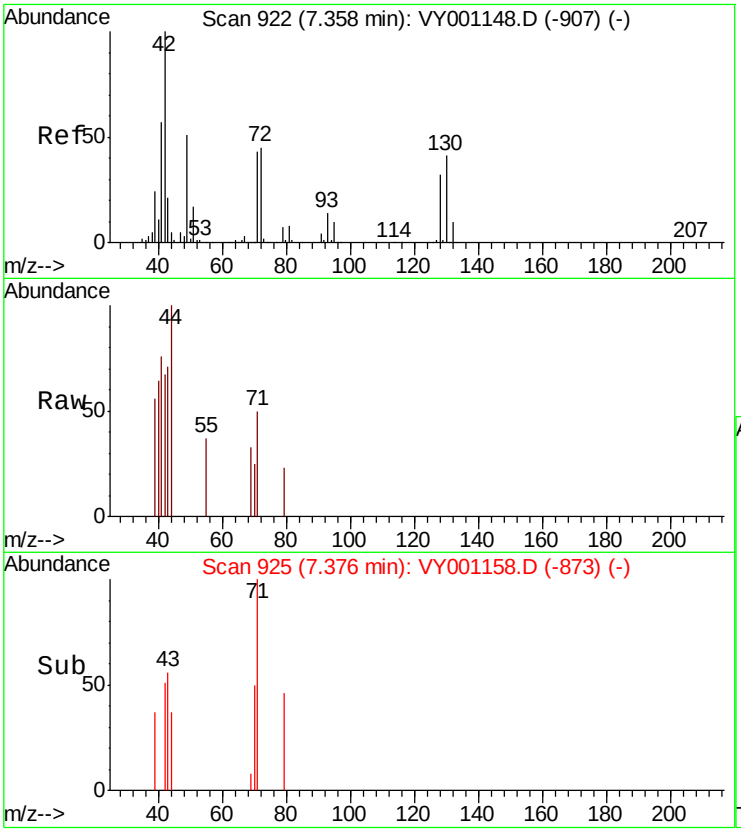


#20
Methylene Chloride
Concen: Below Cal
RT: 4.72 min Scan# 490
Delta R.T. 0.00 min
Lab File: VY001158.D
Acq: 10 Jan 2020 19:33

Tgt Ion: 84 Resp: 4461

Ion	Ratio	Lower	Upper
84	100		
49	103.3	93.8	140.6
51	39.3	29.9	44.9
86	59.9	52.6	78.8



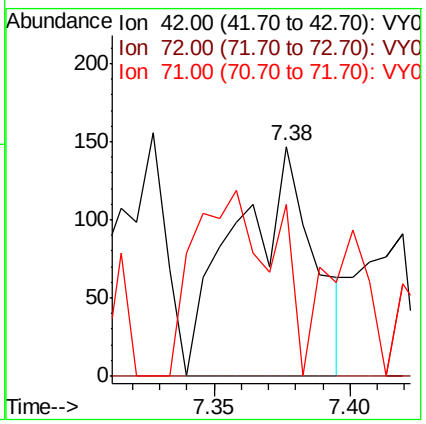


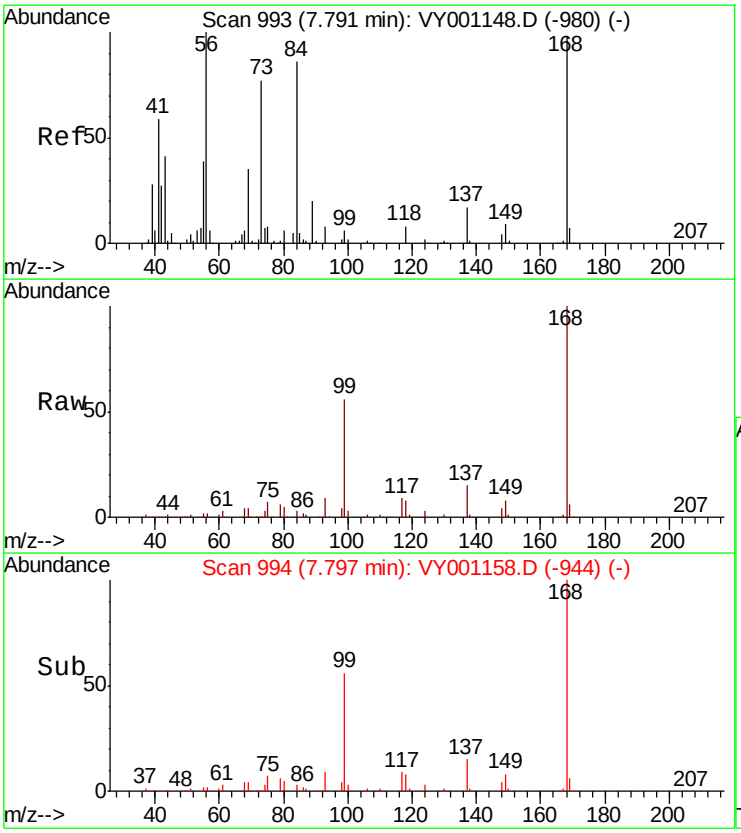
#29
Tetrahydrofuran
Concen: 1.010 ug/l
RT: 7.38 min Scan# 925
Delta R.T. 0.02 min
Lab File: VY001158.D
Acq: 10 Jan 2020 19:33

Instrument :
MSVOA_Y
ClientSampleId :
CIY1-SB-01-0-2

Tgt Ion: 42 Resp: 291

Ion	Ratio	Lower	Upper
42	100		
72	0.0	36.9	55.3#
71	82.8	34.0	51.0#

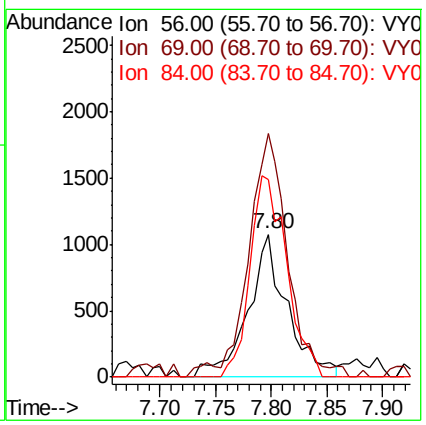


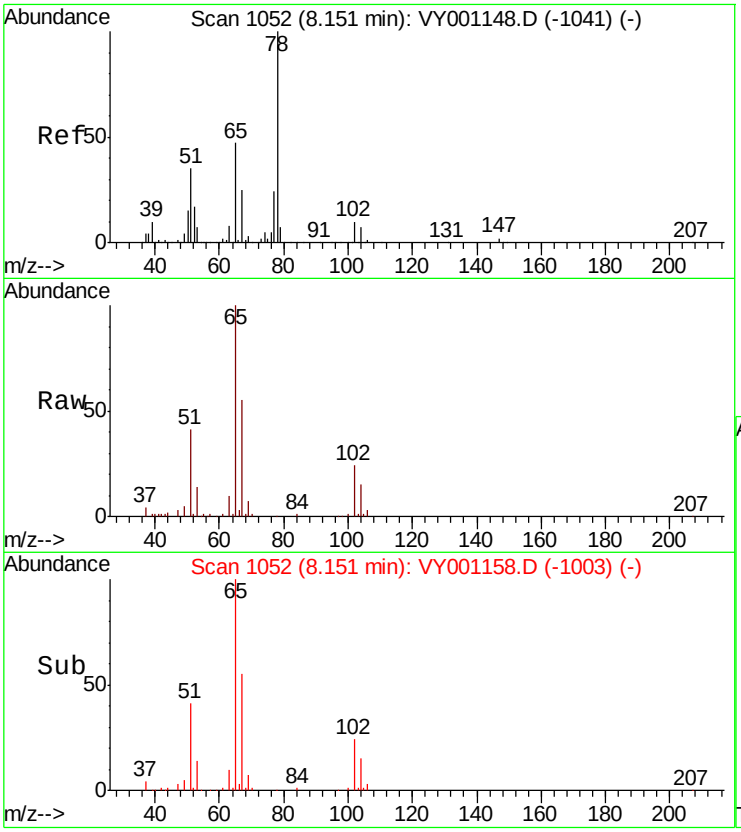


#31
Cyclohexane
Concen: 1.176 ug/l
RT: 7.80 min Scan# 994
Delta R.T. 0.01 min
Lab File: VY001158.D
Acq: 10 Jan 2020 19:33

Tgt Ion: 56 Resp: 2644

Ion	Ratio	Lower	Upper
56	100		
69	170.2	27.8	41.8#
84	138.5	68.9	103.3#



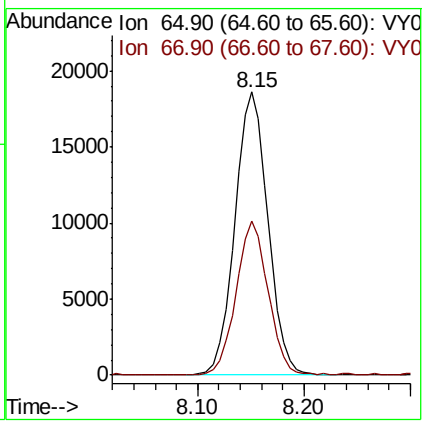


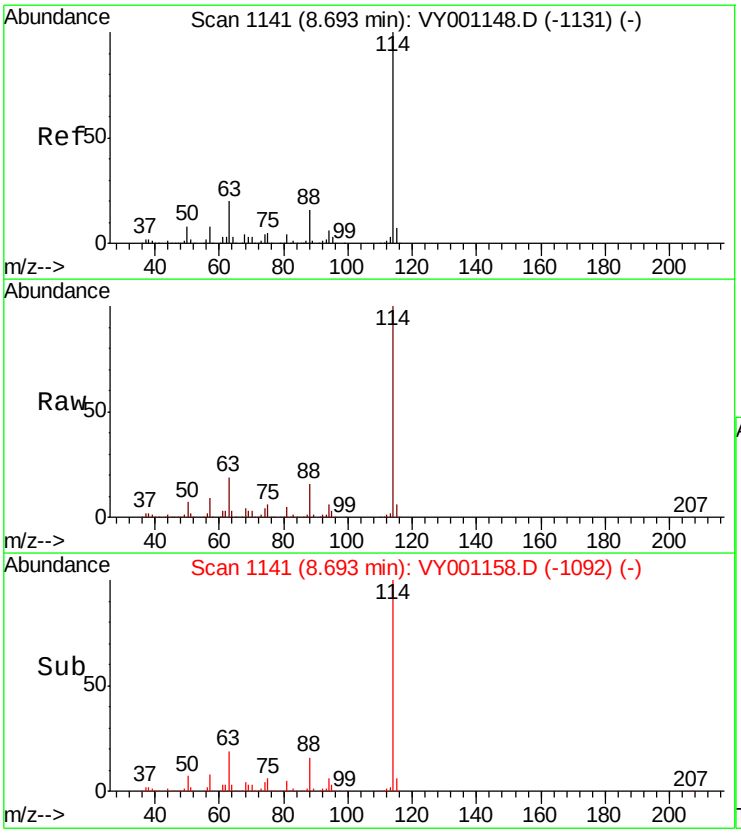
#33
1,2-Dichloroethane-d4
Concen: 34.750 ug/l
RT: 8.15 min Scan# 1052
Delta R.T. 0.00 min
Lab File: VY001158.D
Acq: 10 Jan 2020 19:33

Instrument :
MSVOA_Y
ClientSampleId :
CIY1-SB-01-0-2

Tgt Ion: 65 Resp: 40408

Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	105.2

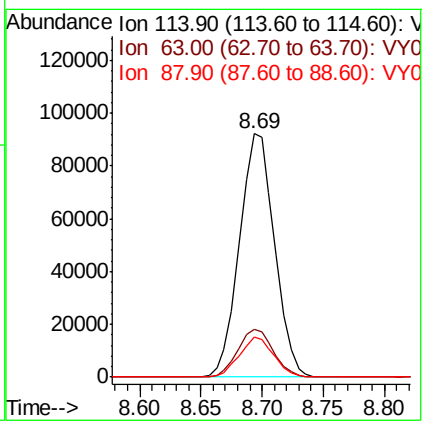


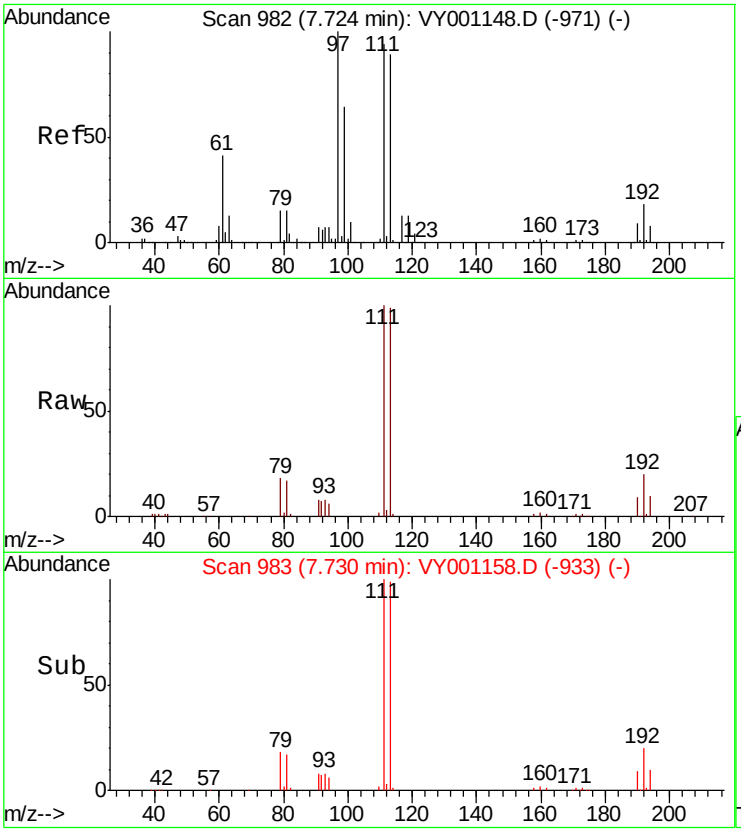


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.69 min Scan# 1141
Delta R.T. 0.00 min
Lab File: VY001158.D
Acq: 10 Jan 2020 19:33

Tgt Ion:114 Resp: 183457

Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	40.8
88	16.3	0.0	32.4



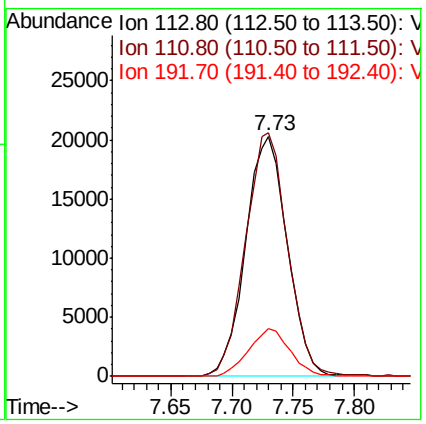


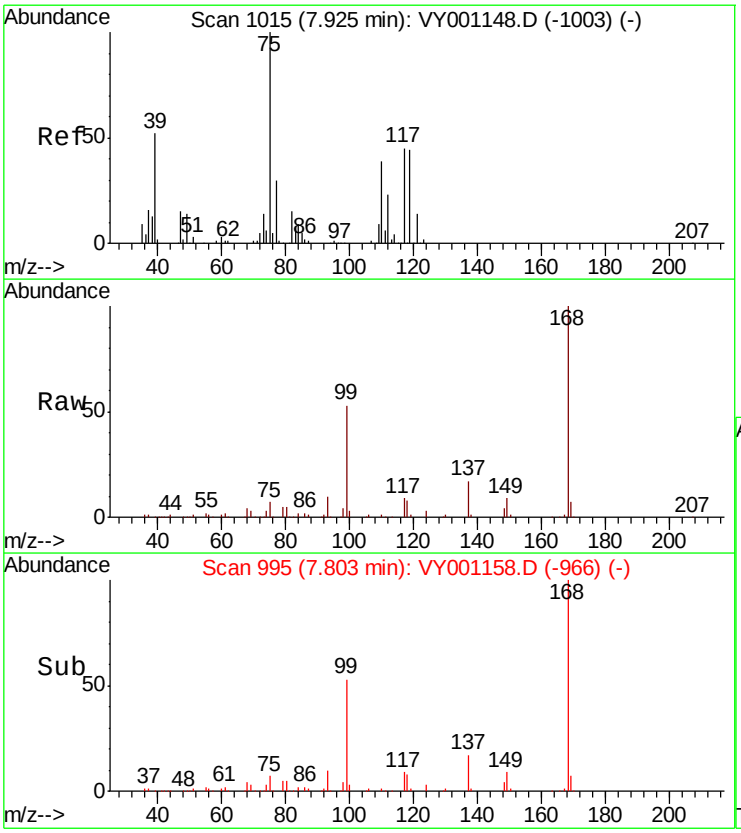
#35
Dibromofluoromethane
Concen: 44.867 ug/l
RT: 7.73 min Scan# 983
Delta R.T. 0.01 min
Lab File: VY001158.D
Acq: 10 Jan 2020 19:33

Instrument :
MSVOA_Y
ClientSampleId :
CIY1-SB-01-0-2

Tgt Ion:113 Resp: 48193

Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.9	124.3
192	19.7	15.4	23.2

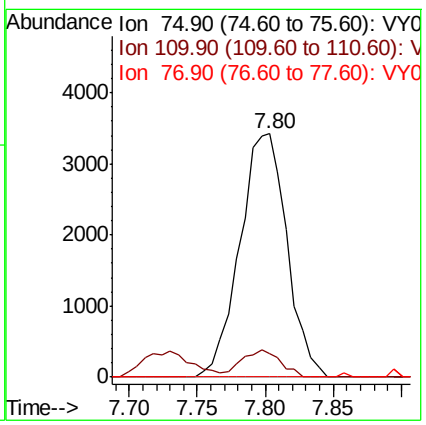


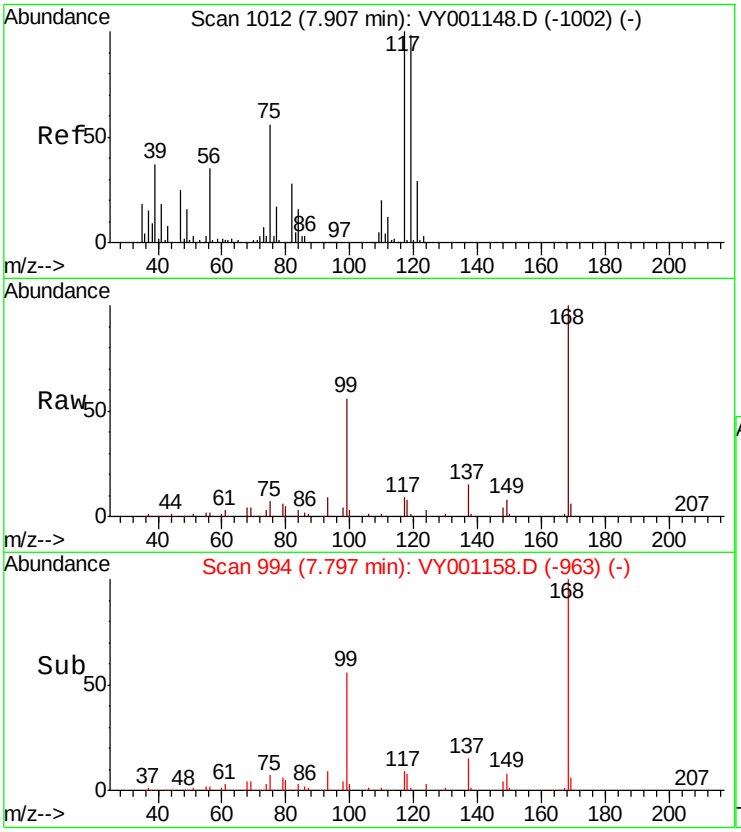


#36
1,1-Dichloropropene
Concen: 4.944 ug/l
RT: 7.80 min Scan# 995
Delta R.T. -0.12 min
Lab File: VY001158.D
Acq: 10 Jan 2020 19:33

Tgt Ion: 75 Resp: 8267

Ion	Ratio	Lower	Upper
75	100		
110	9.3	18.3	54.8#
77	0.0	25.1	37.7#



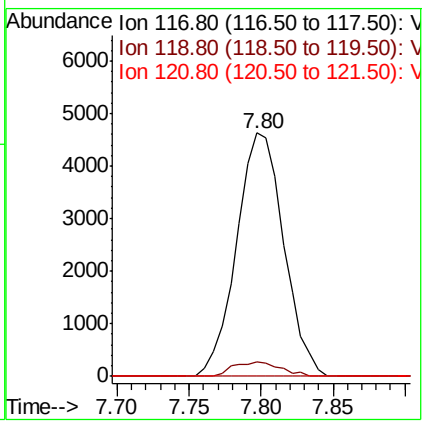


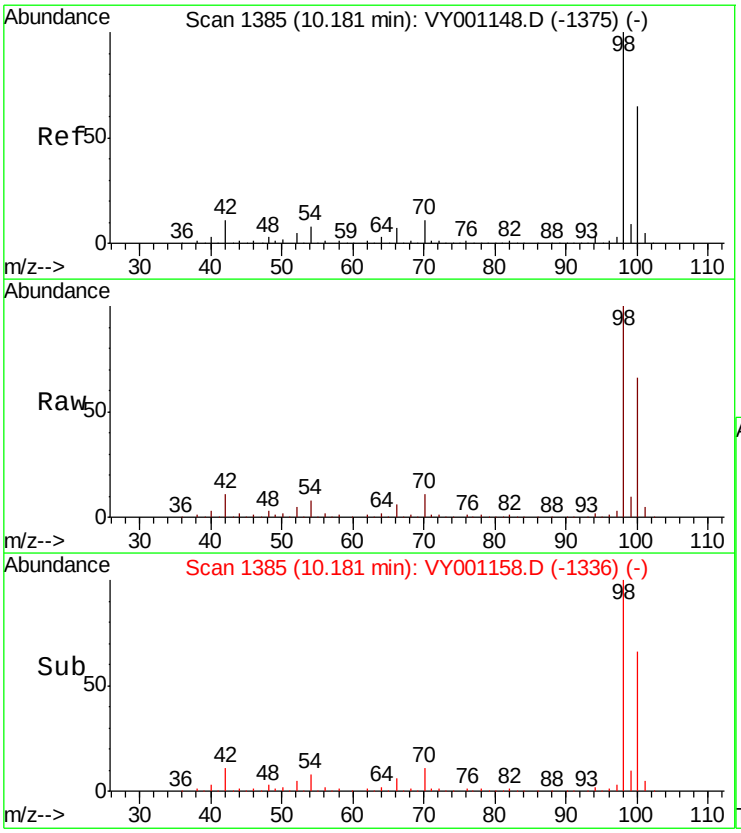
#38
Carbon Tetrachloride
Concen: 6.848 ug/l
RT: 7.80 min Scan# 994
Delta R.T. -0.11 min
Lab File: VY001158.D
Acq: 10 Jan 2020 19:33

Instrument : MSVOA_Y
ClientSampleId : CIY1-SB-01-0-2

Tgt Ion:117 Resp: 10494

Ion	Ratio	Lower	Upper
117	100		
119	6.0	78.3	117.5#
121	0.0	23.5	35.3#

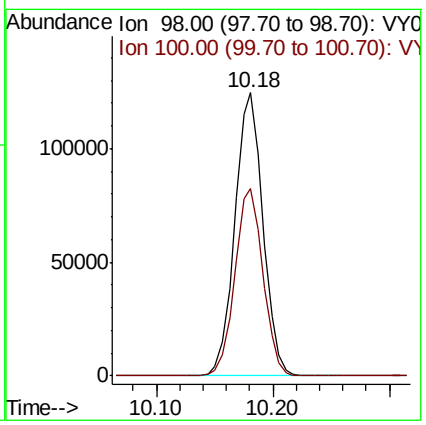


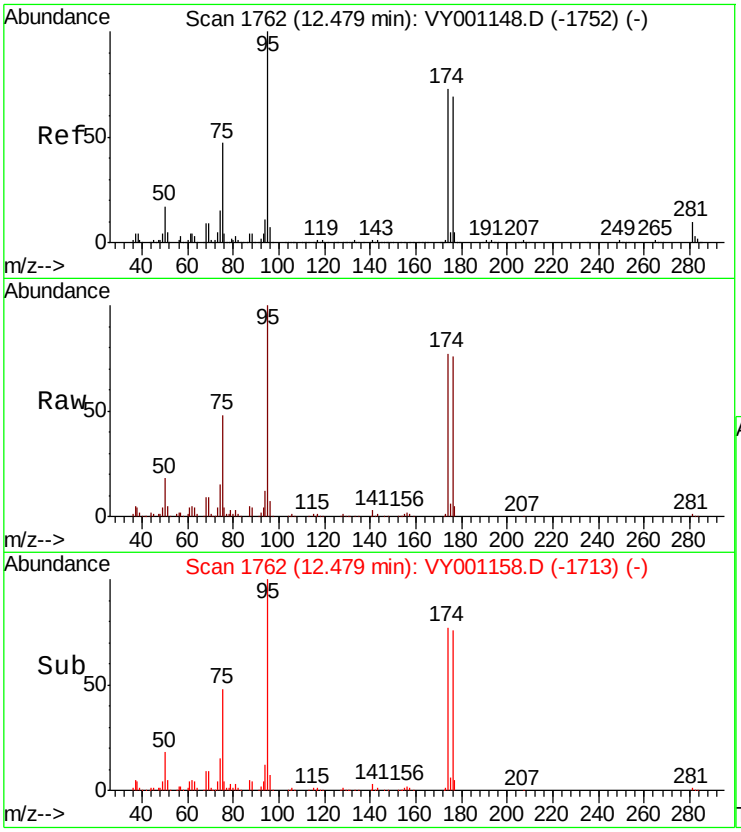


#50
Toluene-d8
Concen: 50.368 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VY001158.D
Acq: 10 Jan 2020 19:33

Tgt Ion: 98 Resp: 208465

Ion	Ratio	Lower	Upper
98	100		
100	66.3	53.1	79.7



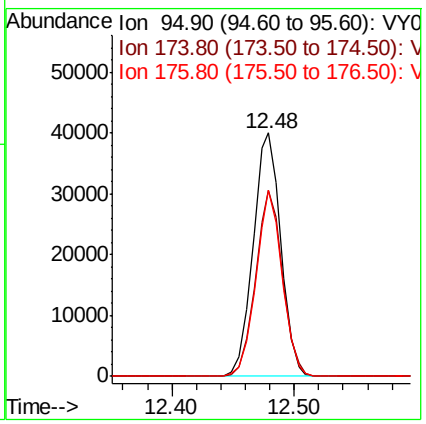


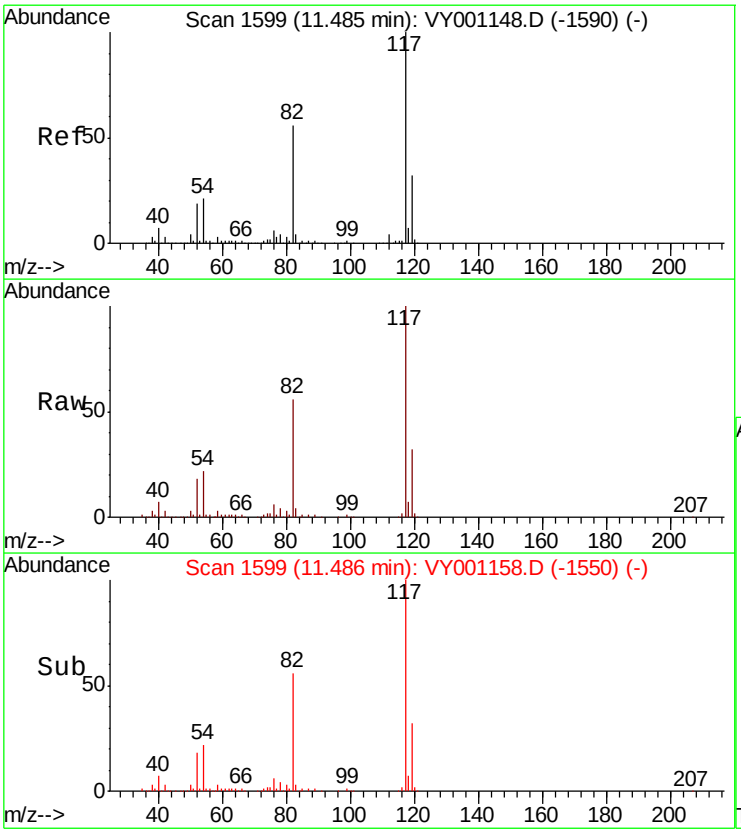
#62
4-Bromofluorobenzene
Concen: 37.315 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. 0.00 min
Lab File: VY001158.D
Acq: 10 Jan 2020 19:33

Instrument :
MSVOA_Y
ClientSampleId :
CIY1-SB-01-0-2

Tgt Ion: 95 Resp: 63139

Ion	Ratio	Lower	Upper
95	100		
174	74.1	0.0	143.2
176	72.1	0.0	136.0

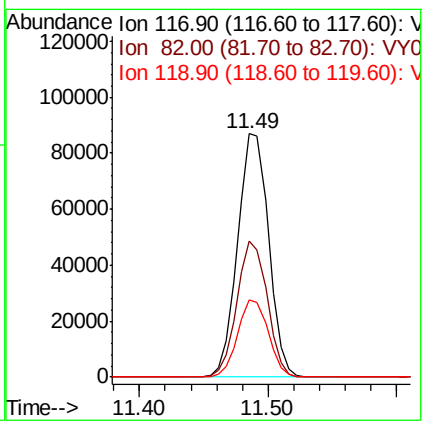


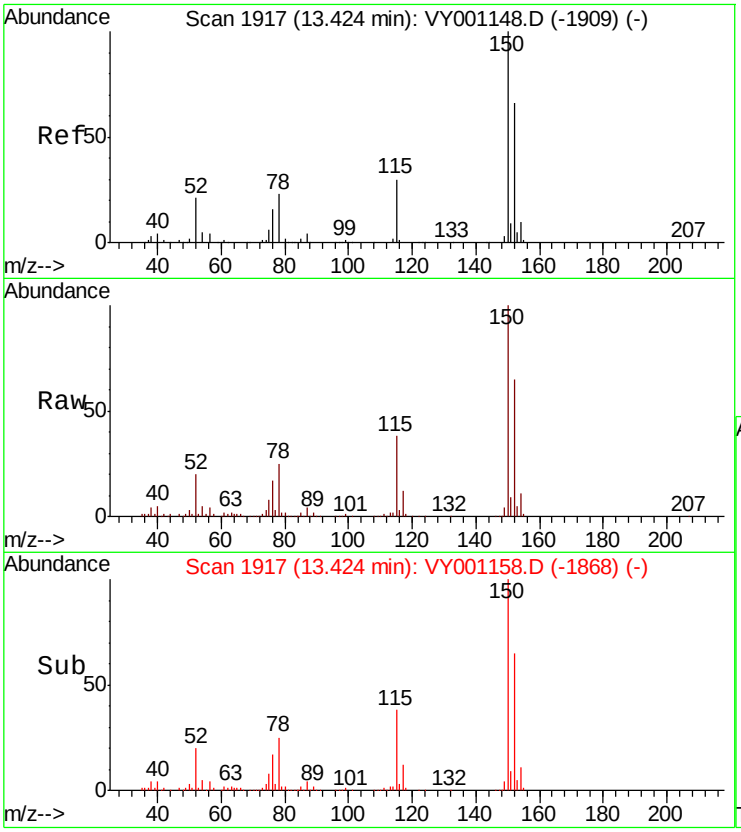


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1599
Delta R.T. 0.00 min
Lab File: VY001158.D
Acq: 10 Jan 2020 19:33

Tgt Ion:117 Resp: 144852

Ion	Ratio	Lower	Upper
117	100		
82	55.9	44.9	67.3
119	31.6	25.7	38.5



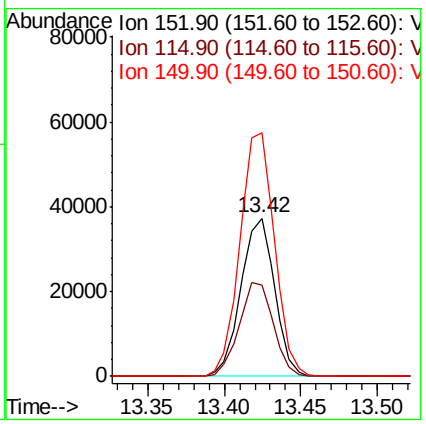


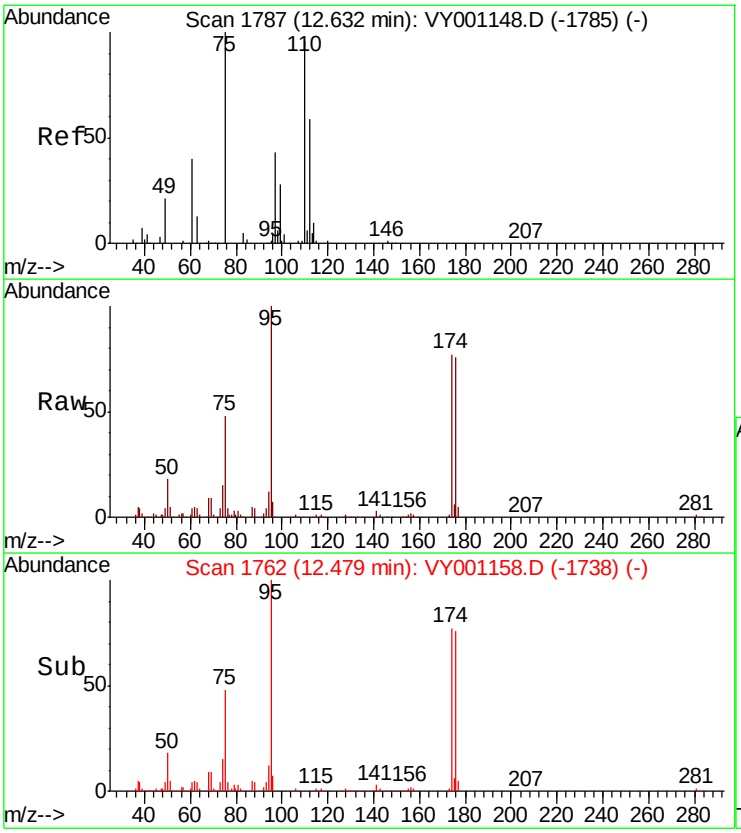
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. 0.00 min
Lab File: VY001158.D
Acq: 10 Jan 2020 19:33

Instrument :
MSVOA_Y
ClientSampleId :
CIY1-SB-01-0-2

Tgt Ion:152 Resp: 57007

Ion	Ratio	Lower	Upper
152	100		
115	60.6	30.9	92.5
150	158.2	0.0	346.8

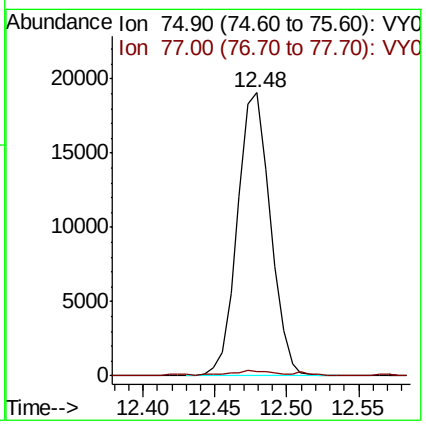


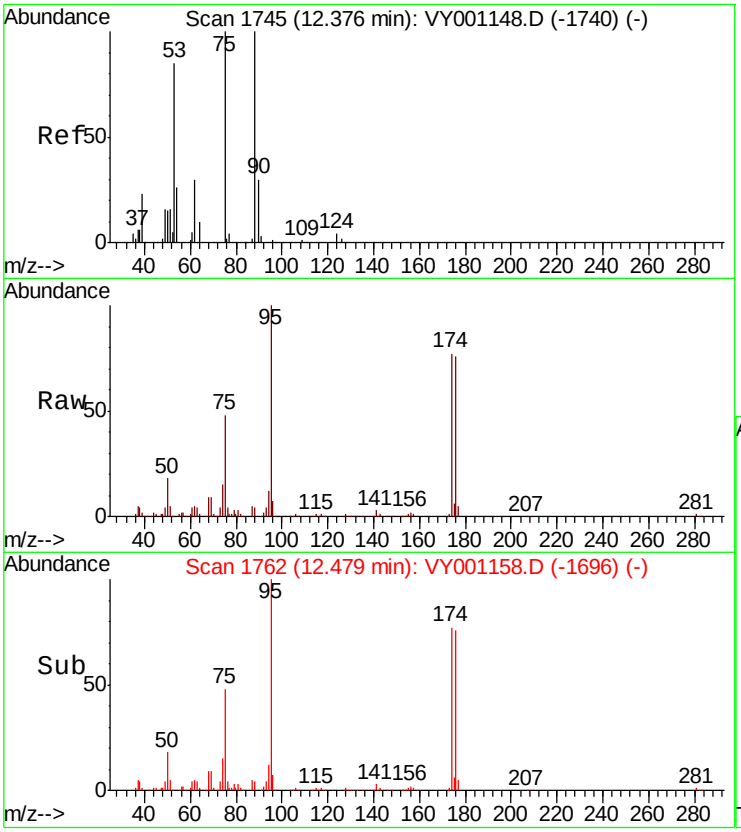


#76
1,2,3-Trichloropropane
Concen: 49.718 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.15 min
Lab File: VY001158.D
Acq: 10 Jan 2020 19:33

Tgt Ion: 75 Resp: 30341

Ion	Ratio	Lower	Upper
75	100		
77	2.4	0.0	0.0#



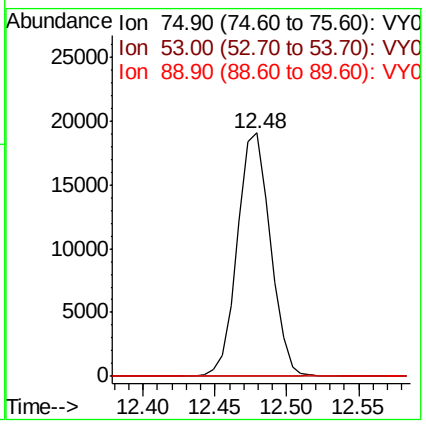


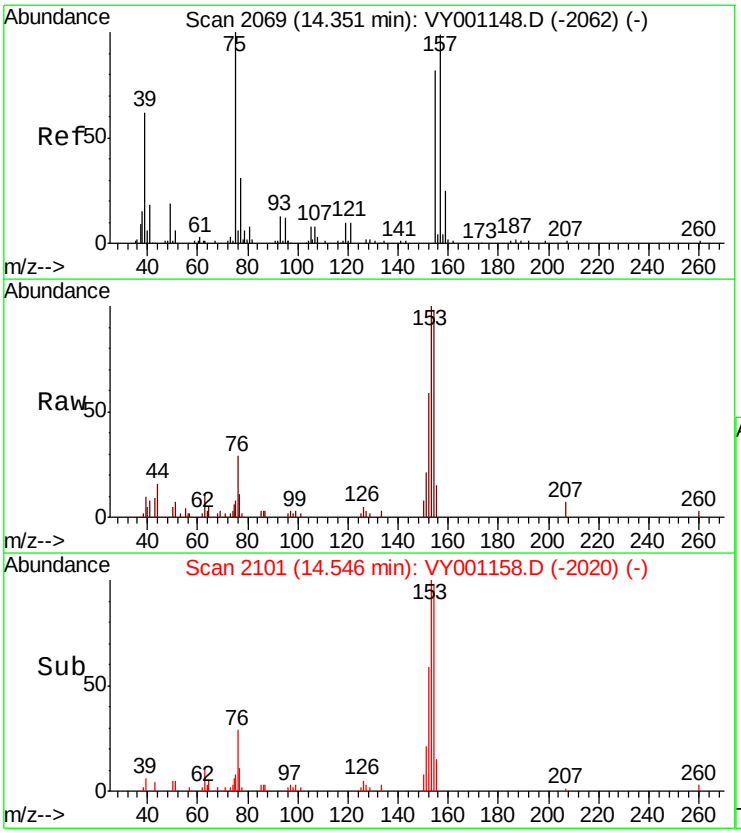
#81
trans-1,4-Dichloro-2-butene
Concen: 84.310 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. 0.10 min
Lab File: VY001158.D
Acq: 10 Jan 2020 19:33

Instrument :
MSVOA_Y
ClientSampleId :
CIY1-SB-01-0-2

Tgt Ion: 75 Resp: 30341

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





#92
1,2-Dibromo-3-Chloropropane
Concen: 7.114 ug/l
RT: 14.55 min Scan# 2101
Delta R.T. 0.20 min
Lab File: VY001158.D
Acq: 10 Jan 2020 19:33

Tgt Ion: 75 Resp: 1157

Ion	Ratio	Lower	Upper
75	100		
155	160.2	41.2	123.6#
157	0.0	52.8	158.4#