Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY011020\
Data File : VY001159.D
Acq On : 10 Jan 2020 19:55
Operator : SY/MD
Sample : L1054-07
Misc : 5.78G/5ML/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : CIY1-SB-01-3-4

Quant Time: Jan 11 03:08:17 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	155004	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	285616	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	255881	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	108826	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	83001	50.70	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.40%			
35) Dibromofluoromethane	7.73	113	84531	50.55	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.10%			
50) Toluene-d8	10.18	98	338300	52.50	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.00%			
62) 4-Bromofluorobenzene	12.48	95	119948	45.53	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.06%			
Target Compounds						Qvalue
11) Tert butyl alcohol	4.96	59	263	1.597	ug/l #	46
13) Acrolein	3.74	56	325	2.192	ug/l #	14
16) Acetone	3.96	43	19017	50.018	ug/l	99
17) Carbon Disulfide	4.21	76	15008	2.926	ug/l	99
20) Methylene Chloride	4.72	84	9000	Below Cal		90
25) 2-Butanone	7.00	43	8822	14.909	ug/l	100
29) Tetrahydrofuran	7.36	42	711	1.753	ug/l #	60
31) Cyclohexane	7.80	56	3603	1.138	ug/l #	1
36) 1,1-Dichloropropene	7.80	75	11707	4.497	ug/l #	49
37) Ethyl Acetate	7.00	43	8743	5.723	ug/l #	71
38) Carbon Tetrachloride	7.80	117	15101	6.330	ug/l #	15
76) 1,2,3-Trichloropropane	12.48	75	56872	48.818	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.48	75	56872	82.784	ug/l #	6
95) Naphthalene	15.23	128	5016	1.029	ug/l #	96

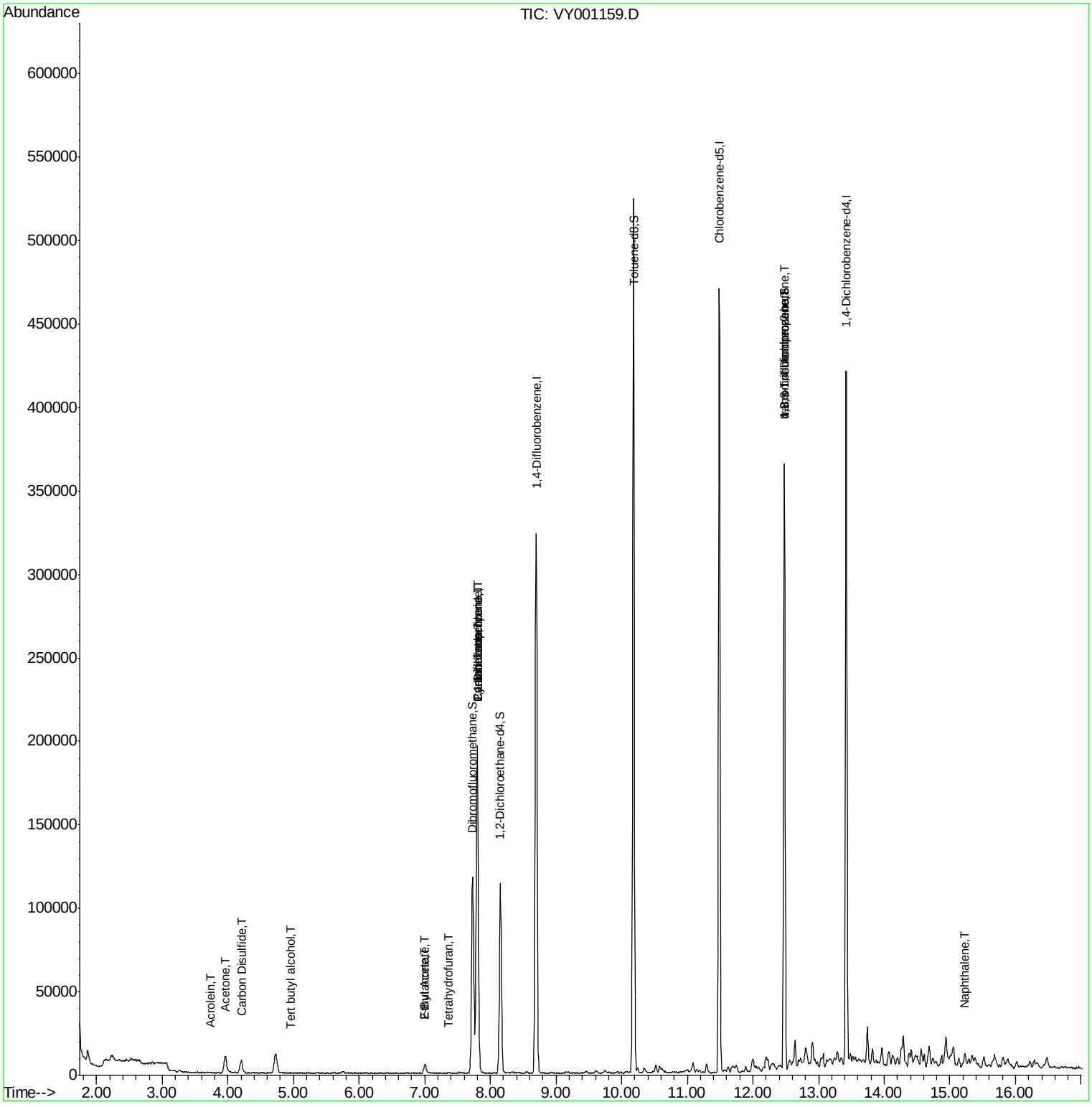
(#) = qualifier out of range (m) = manual integration (+) = signals summed

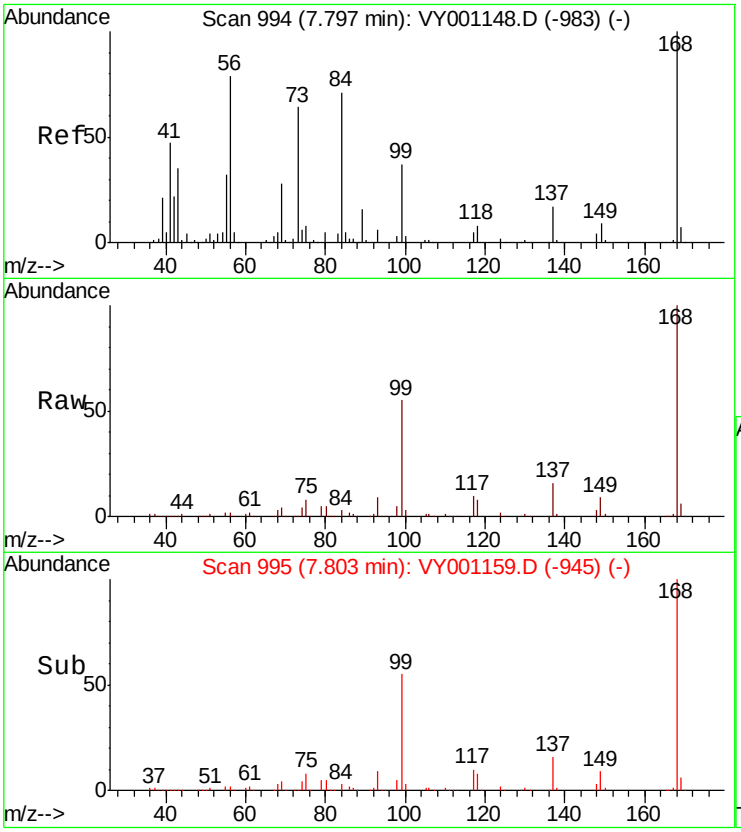
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY011020\
Data File : VY001159.D
Acq On : 10 Jan 2020 19:55
Operator : SY/MD
Sample : L1054-07
Misc : 5.78G/5ML/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
CIY1-SB-01-3-4

Quant Time: Jan 11 03:08:17 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



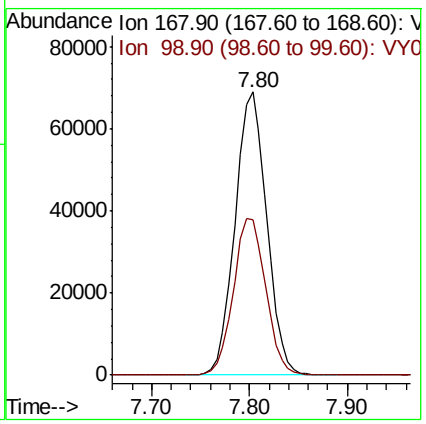


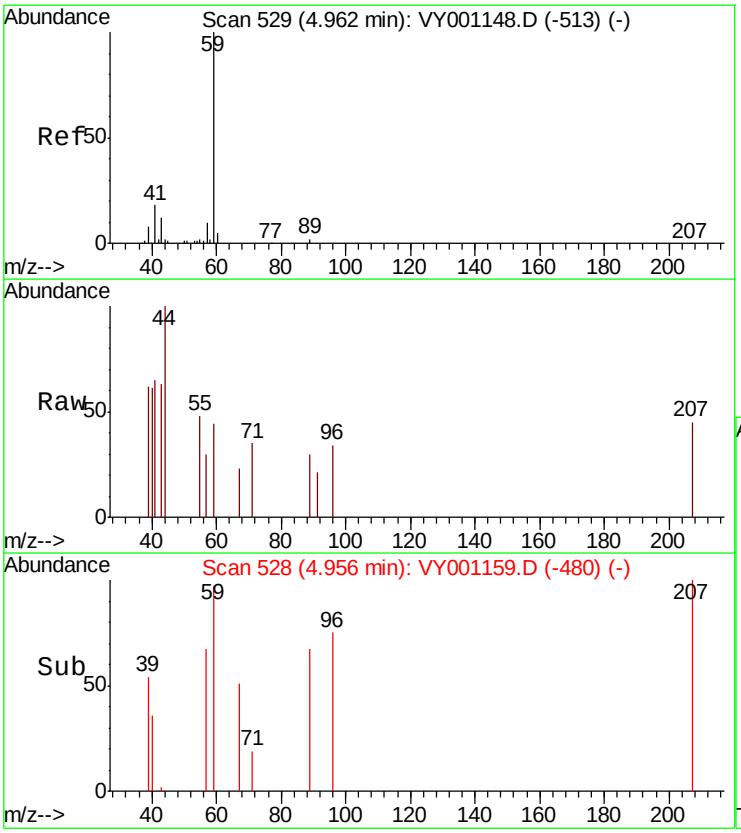
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.80 min Scan# 995
Delta R.T. 0.01 min
Lab File: VY001159.D
Acq: 10 Jan 2020 19:55

Instrument :
MSVOA_Y
ClientSampleId :
CIY1-SB-01-3-4

Tgt Ion:168 Resp: 155004

Ion	Ratio	Lower	Upper
168	100		
99	54.9	47.9	71.9

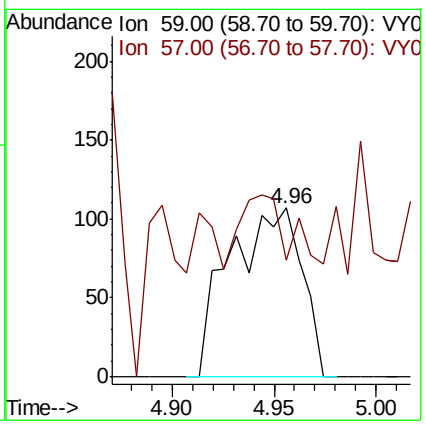


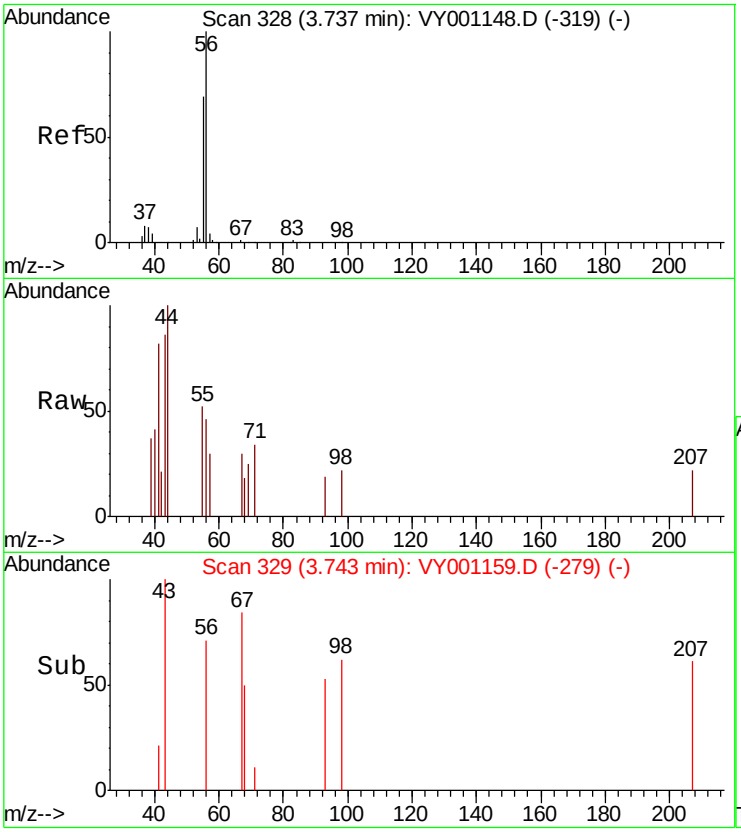


#11
Tert butyl alcohol
Concen: 1.597 ug/l
RT: 4.96 min Scan# 528
Delta R.T. -0.01 min
Lab File: VY001159.D
Acq: 10 Jan 2020 19:55

Tgt Ion: 59 Resp: 263

Ion	Ratio	Lower	Upper
59	100		
57	29.7	7.8	11.8#



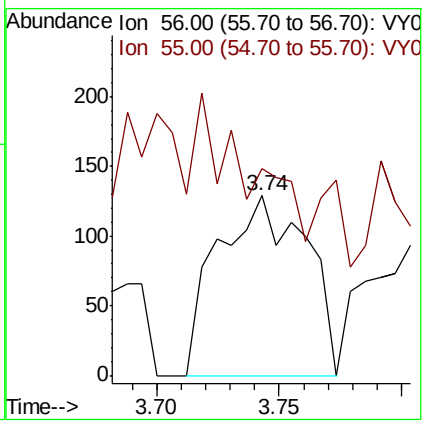


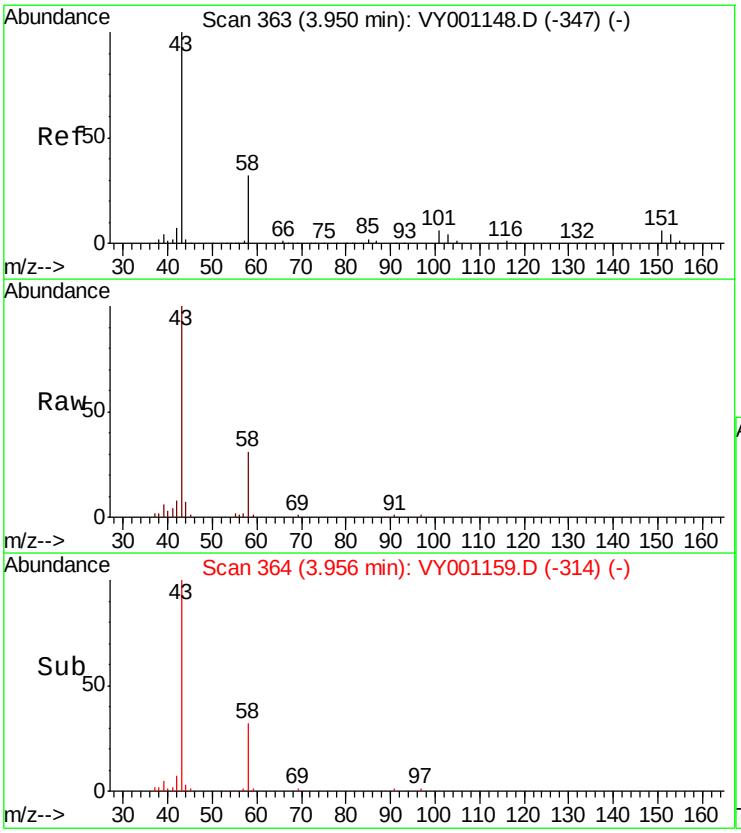
#13
Acrolein
Concen: 2.192 ug/l
RT: 3.74 min Scan# 329
Delta R.T. 0.01 min
Lab File: VY001159.D
Acq: 10 Jan 2020 19:55

Instrument :
MSVOA_Y
ClientSampleId :
CIY1-SB-01-3-4

Tgt Ion: 56 Resp: 325

Ion	Ratio	Lower	Upper
56	100		
55	0.0	56.7	85.1#

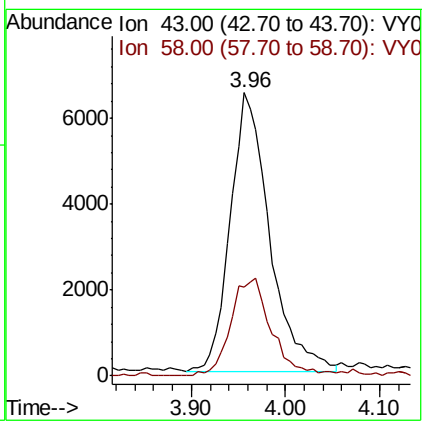


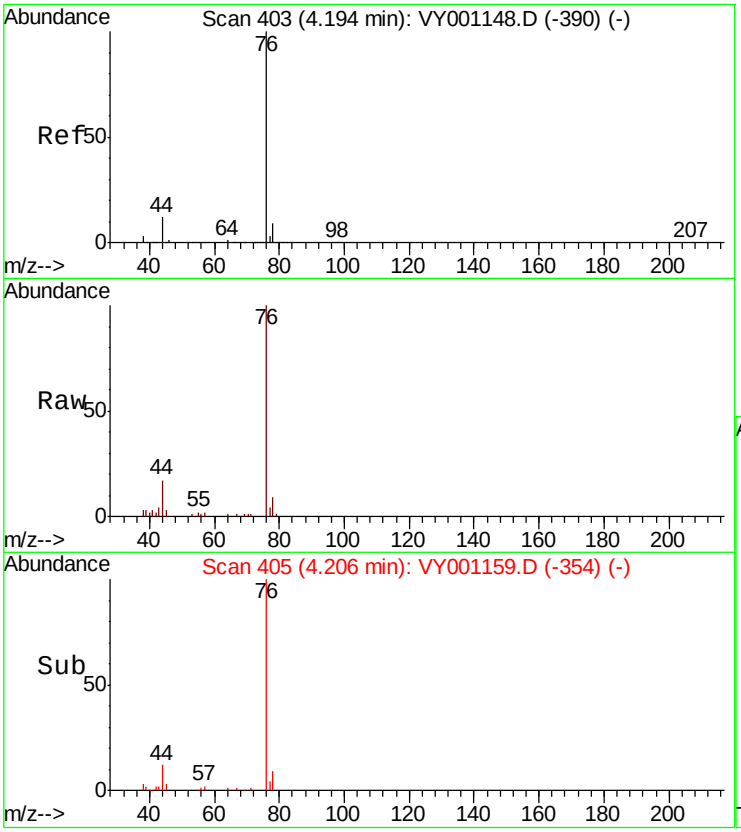


#16
Acetone
Concen: 50.018 ug/l
RT: 3.96 min Scan# 364
Delta R.T. 0.01 min
Lab File: VY001159.D
Acq: 10 Jan 2020 19:55

Tgt Ion: 43 Resp: 19017

Ion	Ratio	Lower	Upper
43	100		
58	31.8	25.8	38.6



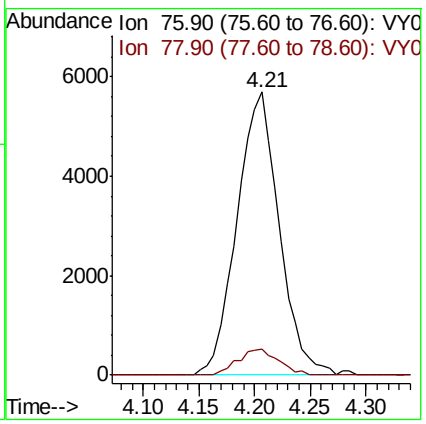


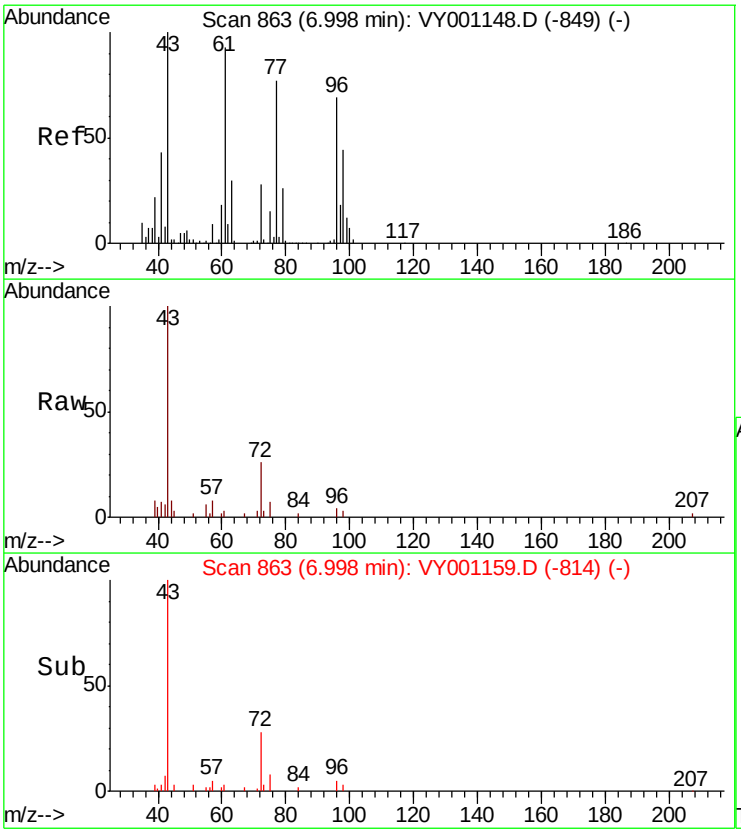
#17
Carbon Disulfide
Concen: 2.926 ug/l
RT: 4.21 min Scan# 405
Delta R.T. 0.01 min
Lab File: VY001159.D
Acq: 10 Jan 2020 19:55

Instrument :
MSVOA_Y
ClientSampleId :
CIY1-SB-01-3-4

Tgt Ion: 76 Resp: 15008

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.2	10.8

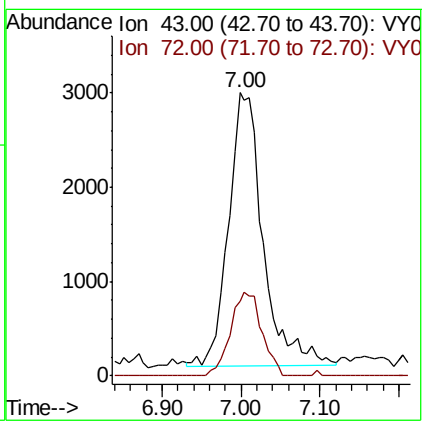


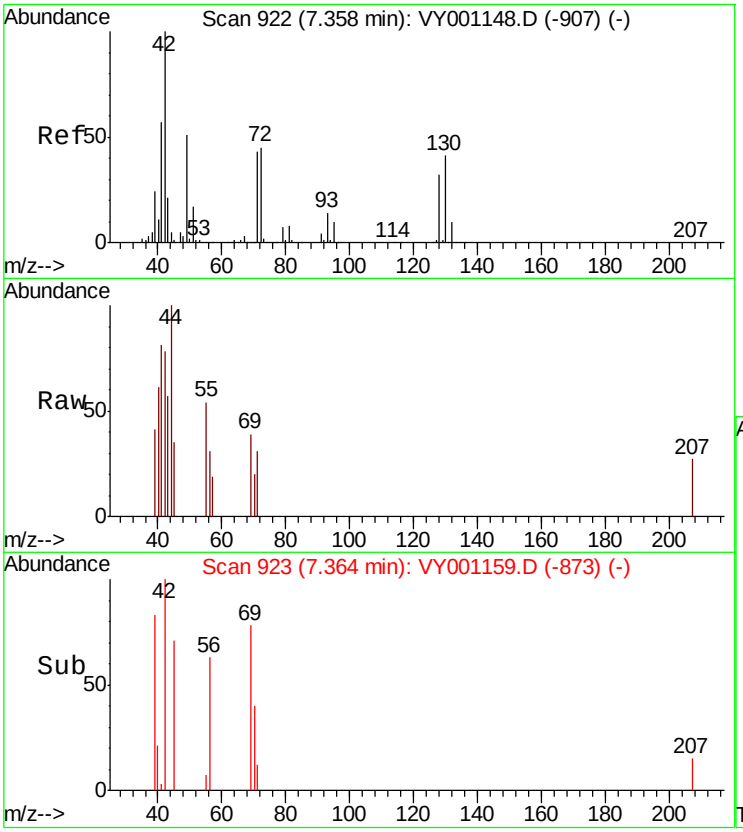


#25
2-Butanone
Concen: 14.909 ug/l
RT: 7.00 min Scan# 863
Delta R.T. -0.00 min
Lab File: VY001159.D
Acq: 10 Jan 2020 19:55

Tgt Ion: 43 Resp: 8822

Ion	Ratio	Lower	Upper
43	100		
72	27.4	22.2	33.2



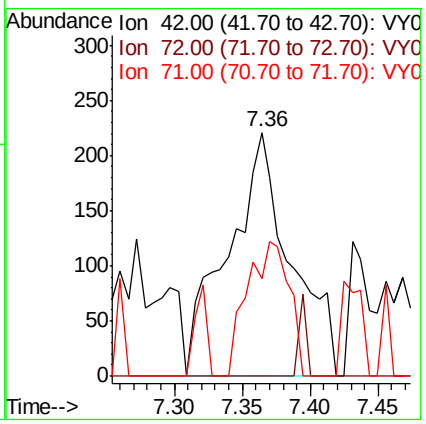


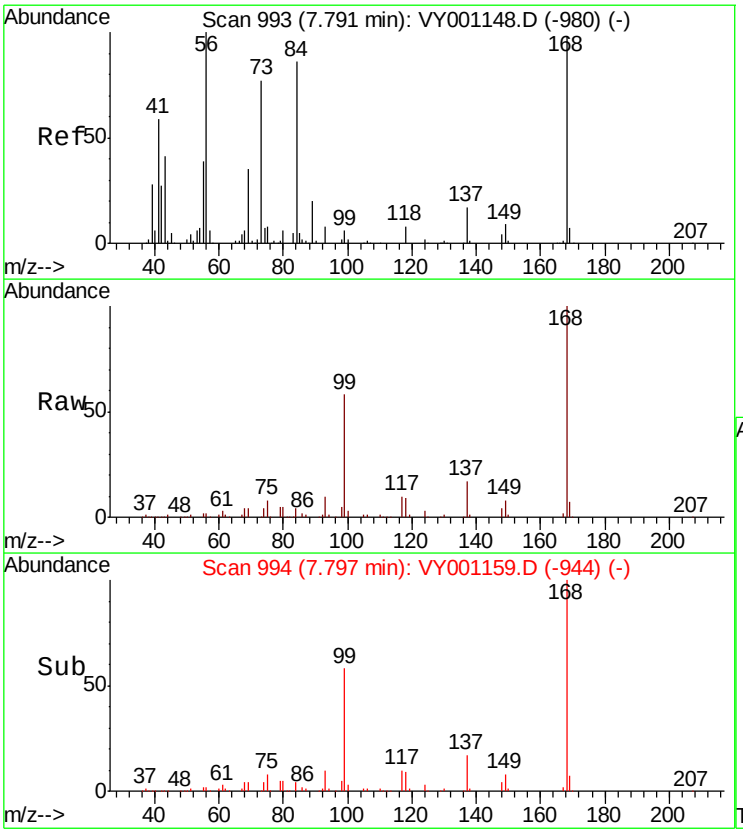
#29
Tetrahydrofuran
Concen: 1.753 ug/l
RT: 7.36 min Scan# 923
Delta R.T. 0.01 min
Lab File: VY001159.D
Acq: 10 Jan 2020 19:55

Instrument :
MSVOA_Y
ClientSampleId :
CIY1-SB-01-3-4

Tgt Ion: 42 Resp: 711

Ion	Ratio	Lower	Upper
42	100		
72	0.0	36.9	55.3#
71	37.0	34.0	51.0

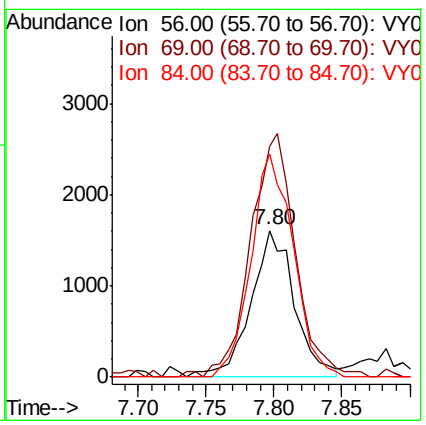


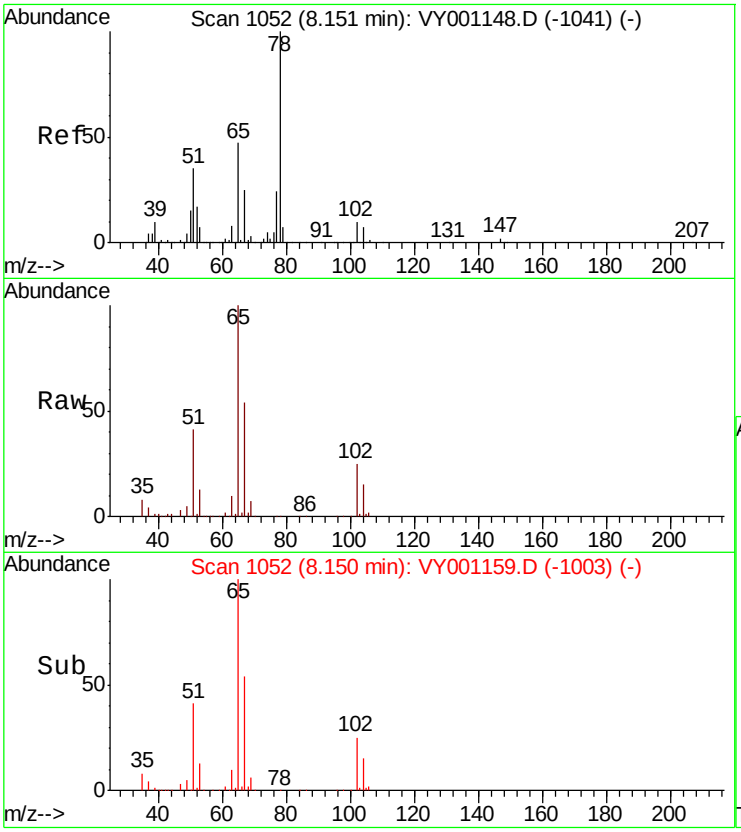


#31
Cyclohexane
Concen: 1.138 ug/l
RT: 7.80 min Scan# 994
Delta R.T. 0.01 min
Lab File: VY001159.D
Acq: 10 Jan 2020 19:55

Tgt Ion: 56 Resp: 3603

Ion	Ratio	Lower	Upper
56	100		
69	153.5	27.8	41.8#
84	151.7	68.9	103.3#



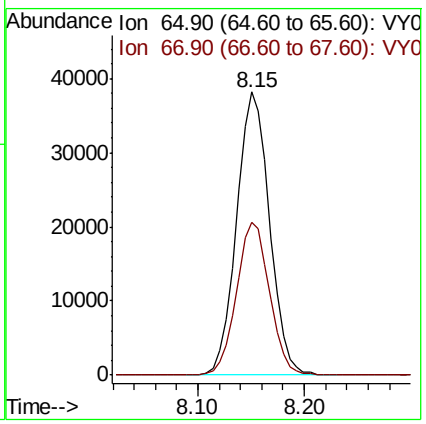


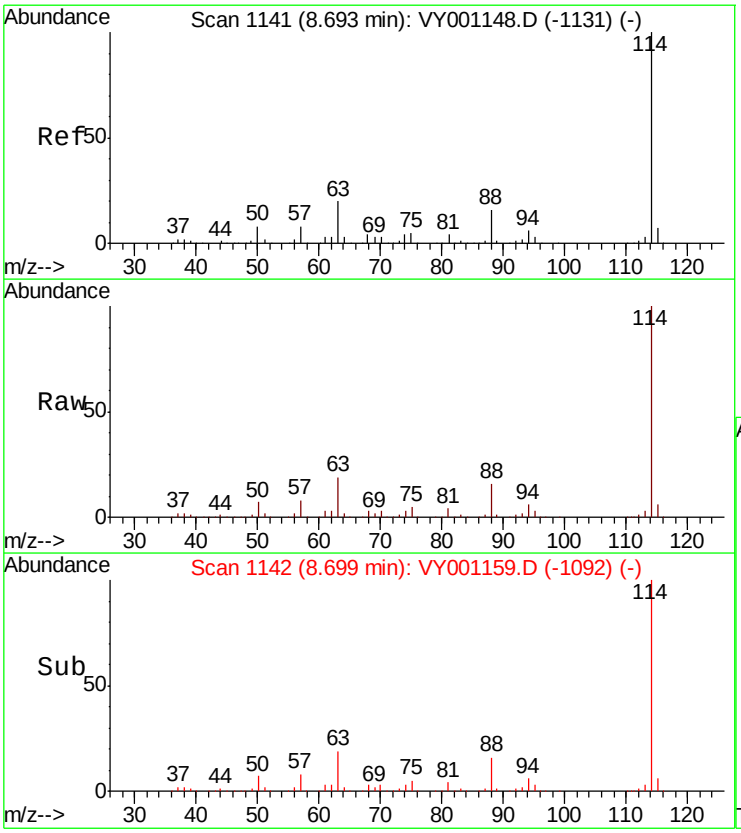
#33
1,2-Dichloroethane-d4
Concen: 50.700 ug/l
RT: 8.15 min Scan# 1052
Delta R.T. -0.00 min
Lab File: VY001159.D
Acq: 10 Jan 2020 19:55

Instrument :
MSVOA_Y
ClientSampleId :
CIY1-SB-01-3-4

Tgt Ion: 65 Resp: 83001

Ion	Ratio	Lower	Upper
65	100		
67	54.3	0.0	105.2

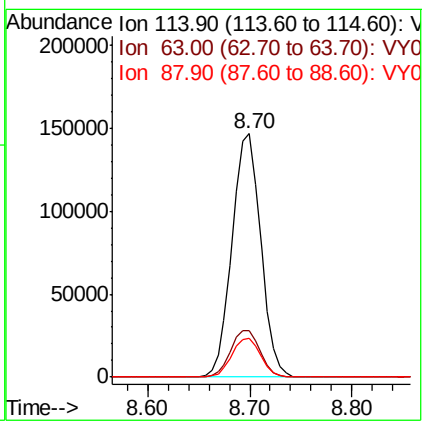


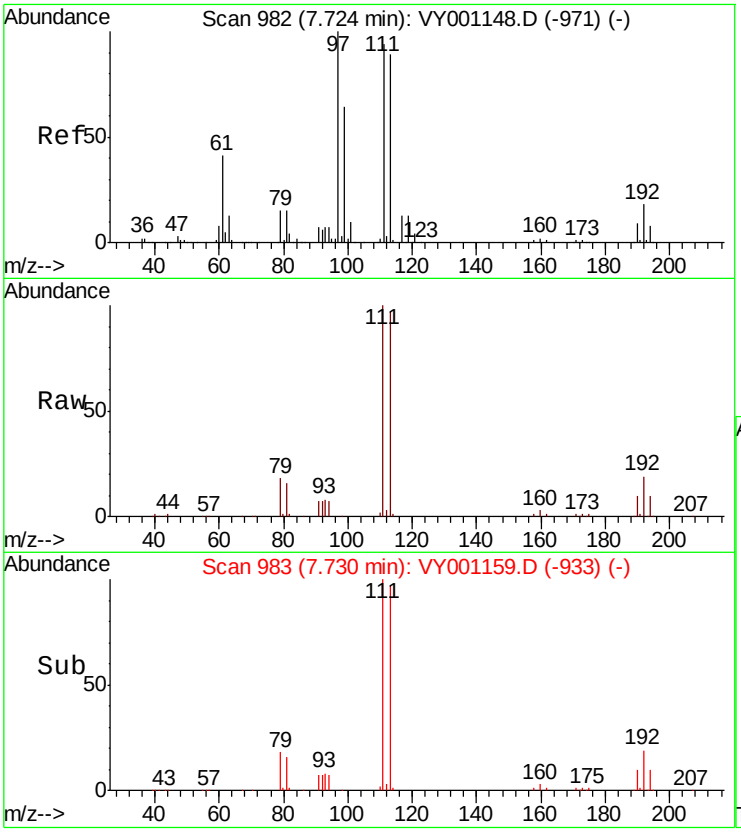


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.70 min Scan# 1142
Delta R.T. 0.01 min
Lab File: VY001159.D
Acq: 10 Jan 2020 19:55

Tgt Ion:114 Resp: 285616

Ion	Ratio	Lower	Upper
114	100		
63	19.2	0.0	40.8
88	15.8	0.0	32.4



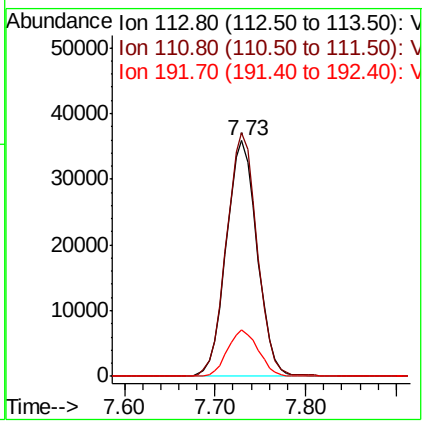


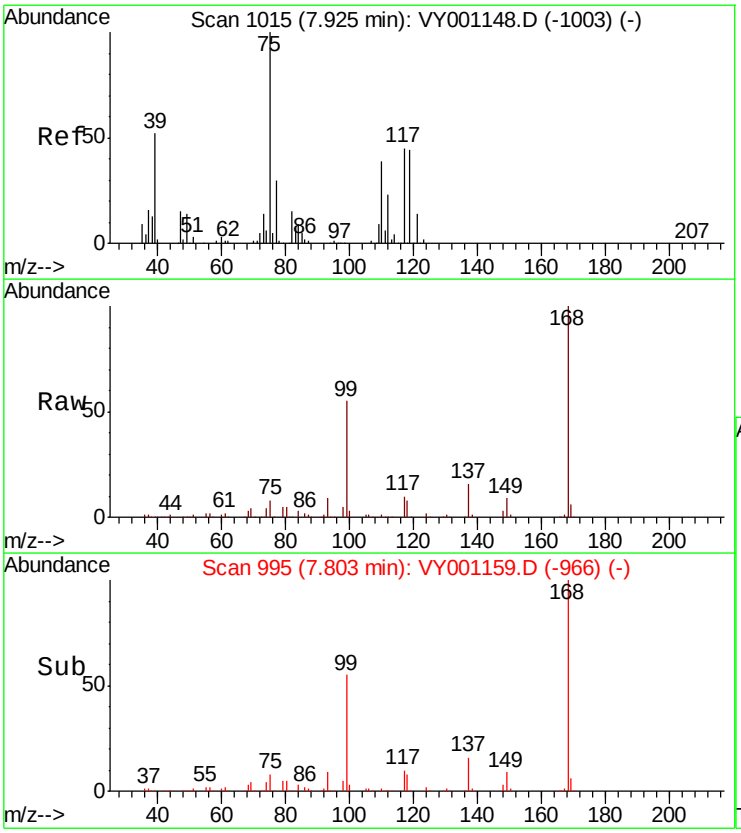
#35
Dibromofluoromethane
Concen: 50.548 ug/l
RT: 7.73 min Scan# 983
Delta R.T. 0.01 min
Lab File: VY001159.D
Acq: 10 Jan 2020 19:55

Instrument :
MSVOA_Y
ClientSampleId :
CIY1-SB-01-3-4

Tgt Ion:113 Resp: 84531

Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.9	124.3
192	19.8	15.4	23.2

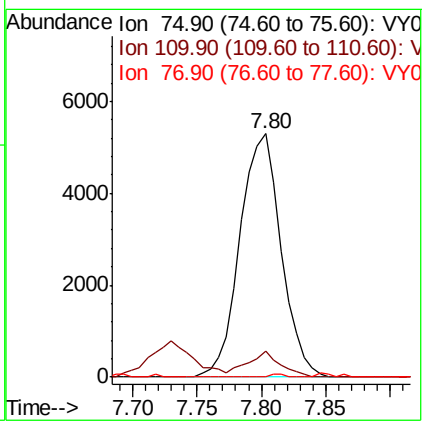


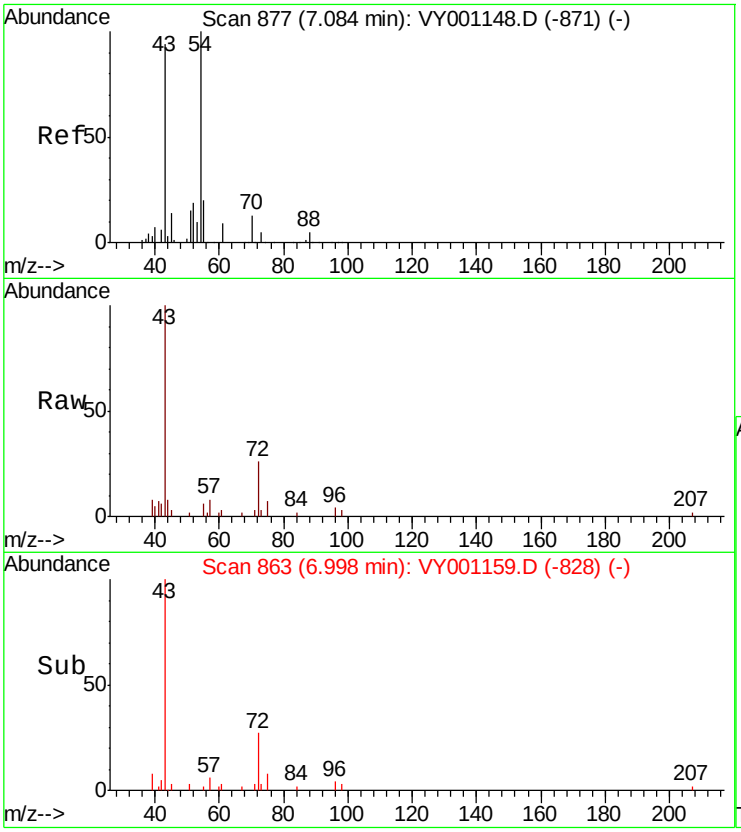


#36
1,1-Dichloropropene
Concen: 4.497 ug/l
RT: 7.80 min Scan# 995
Delta R.T. -0.12 min
Lab File: VY001159.D
Acq: 10 Jan 2020 19:55

Tgt Ion: 75 Resp: 11707

Ion	Ratio	Lower	Upper
75	100		
110	8.4	18.3	54.8#
77	0.4	25.1	37.7#



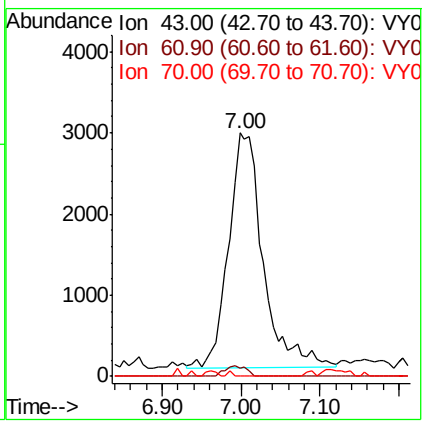


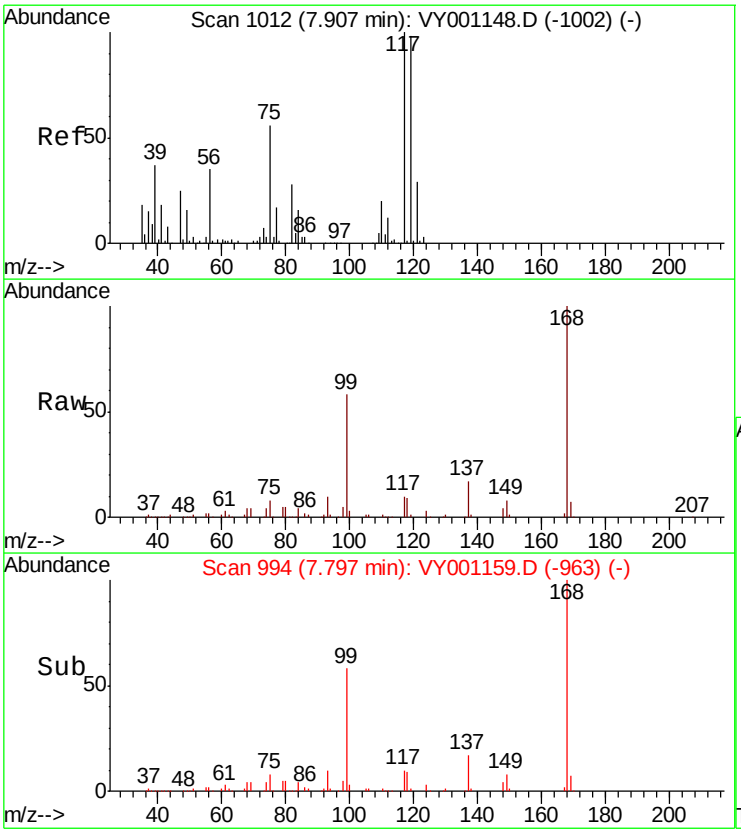
#37
Ethyl Acetate
Concen: 5.723 ug/l
RT: 7.00 min Scan# 863
Delta R.T. -0.09 min
Lab File: VY001159.D
Acq: 10 Jan 2020 19:55

Instrument :
MSVOA_Y
ClientSampleId :
CIY1-SB-01-3-4

Tgt Ion: 43 Resp: 8743

Ion	Ratio	Lower	Upper
43	100		
61	2.7	11.1	16.7#
70	0.3	9.7	14.5#

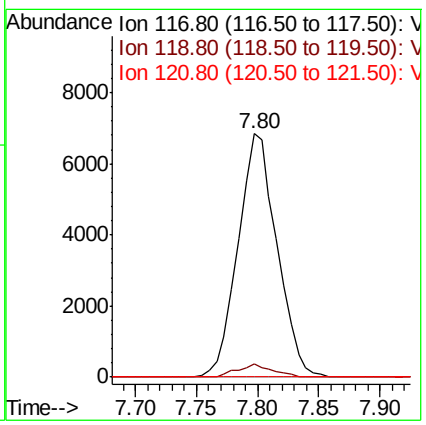


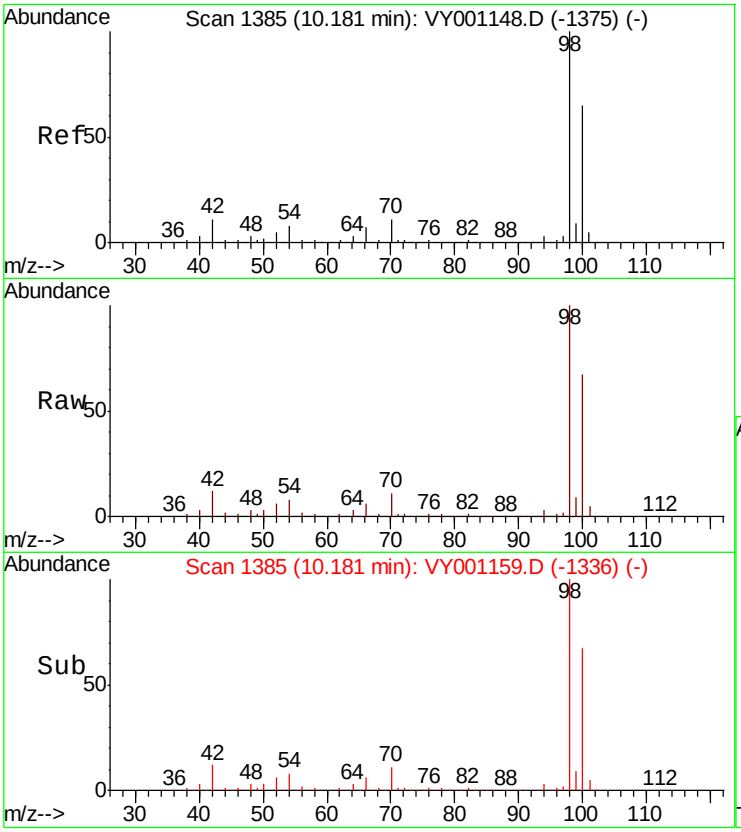


#38
Carbon Tetrachloride
Concen: 6.330 ug/l
RT: 7.80 min Scan# 994
Delta R.T. -0.11 min
Lab File: VY001159.D
Acq: 10 Jan 2020 19:55

Tgt Ion:117 Resp: 15101

Ion	Ratio	Lower	Upper
117	100		
119	5.3	78.3	117.5#
121	0.0	23.5	35.3#



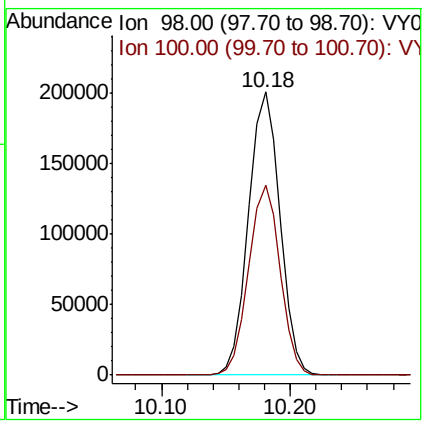


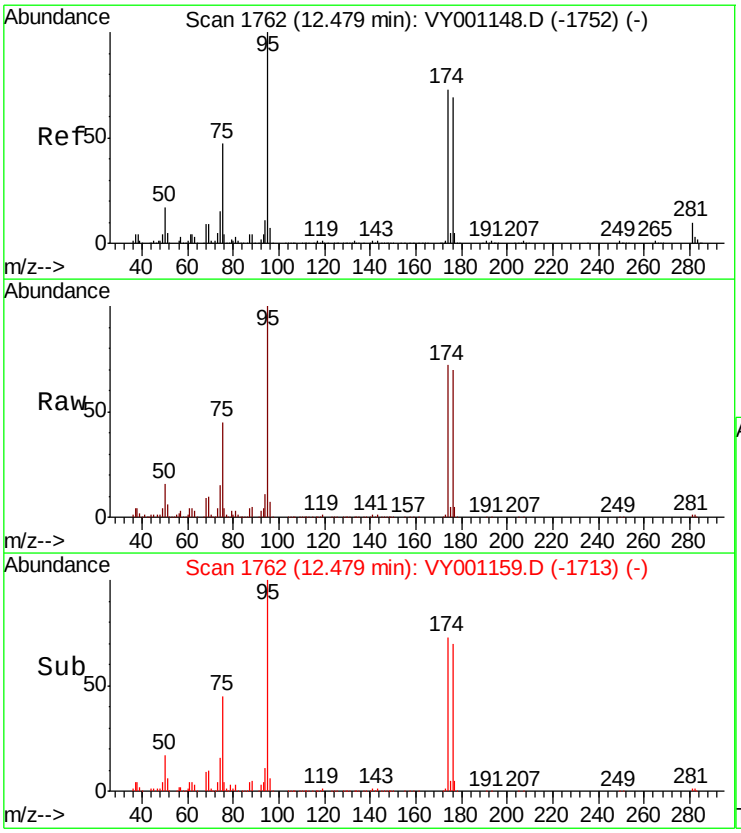
#50
Toluene-d8
Concen: 52.502 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VY001159.D
Acq: 10 Jan 2020 19:55

Instrument : MSVOA_Y
ClientSampleId : CIY1-SB-01-3-4

Tgt Ion: 98 Resp: 338300

Ion	Ratio	Lower	Upper
98	100		
100	66.8	53.1	79.7

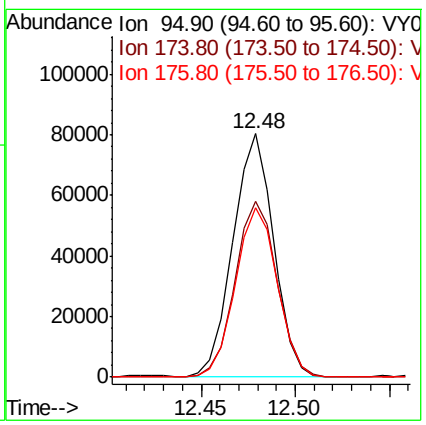


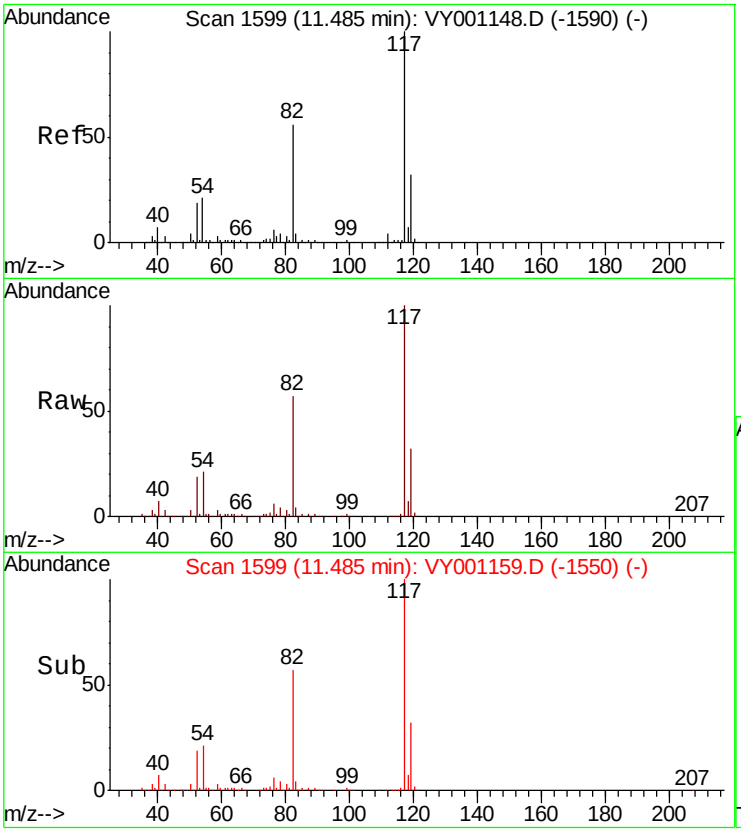


#62
4-Bromofluorobenzene
Concen: 45.533 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.00 min
Lab File: VY001159.D
Acq: 10 Jan 2020 19:55

Tgt Ion: 95 Resp: 119948

Ion	Ratio	Lower	Upper
95	100		
174	74.5	0.0	143.2
176	71.5	0.0	136.0



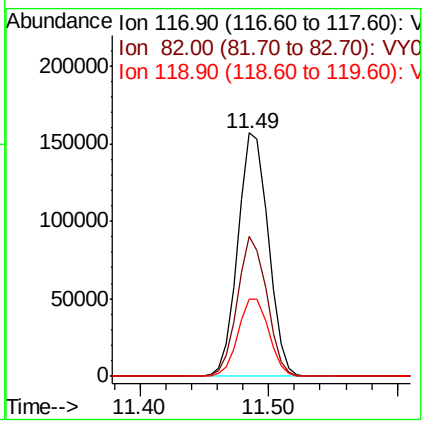


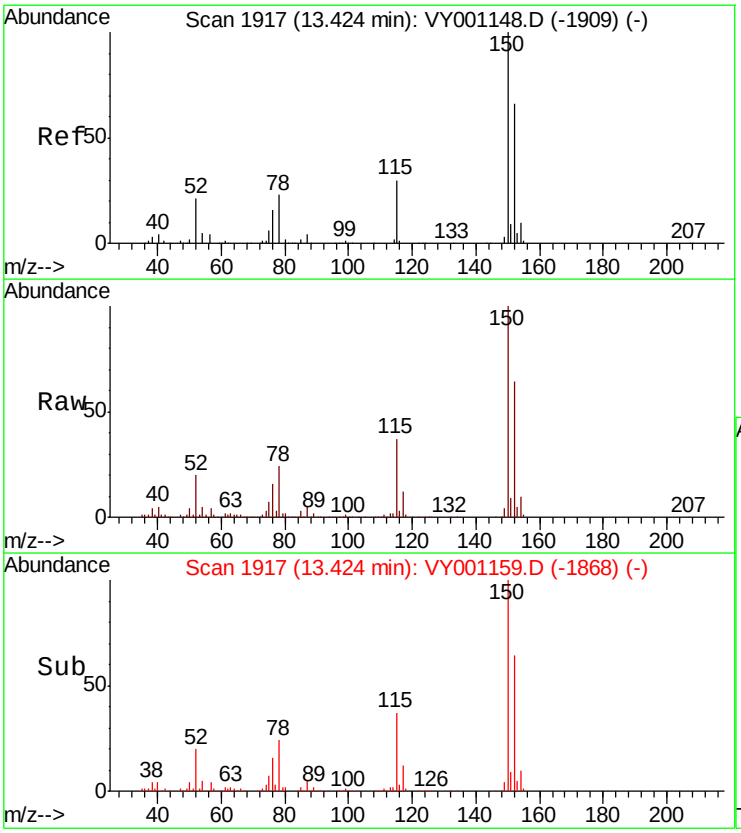
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1599
Delta R.T. -0.00 min
Lab File: VY001159.D
Acq: 10 Jan 2020 19:55

Instrument : MSVOA_Y
ClientSampleId : CIY1-SB-01-3-4

Tgt Ion:117 Resp: 255881

Ion	Ratio	Lower	Upper
117	100		
82	57.4	44.9	67.3
119	31.6	25.7	38.5

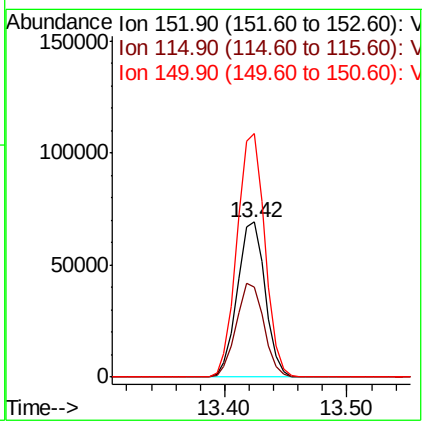


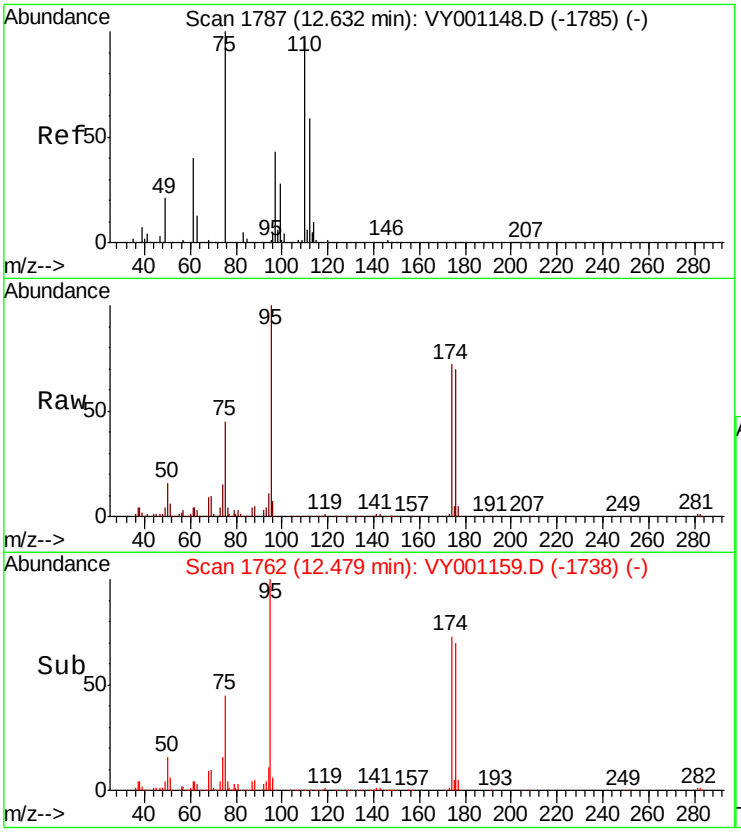


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.00 min
Lab File: VY001159.D
Acq: 10 Jan 2020 19:55

Tgt Ion:152 Resp: 108826

Ion	Ratio	Lower	Upper
152	100		
115	60.1	30.9	92.5
150	156.9	0.0	346.8



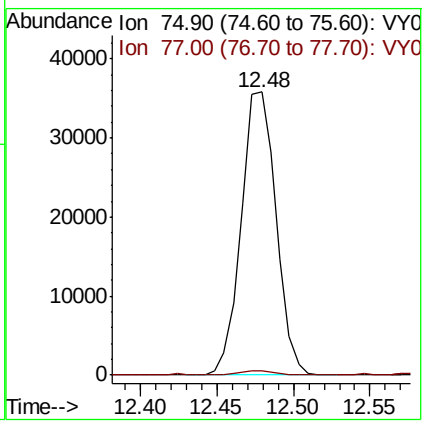


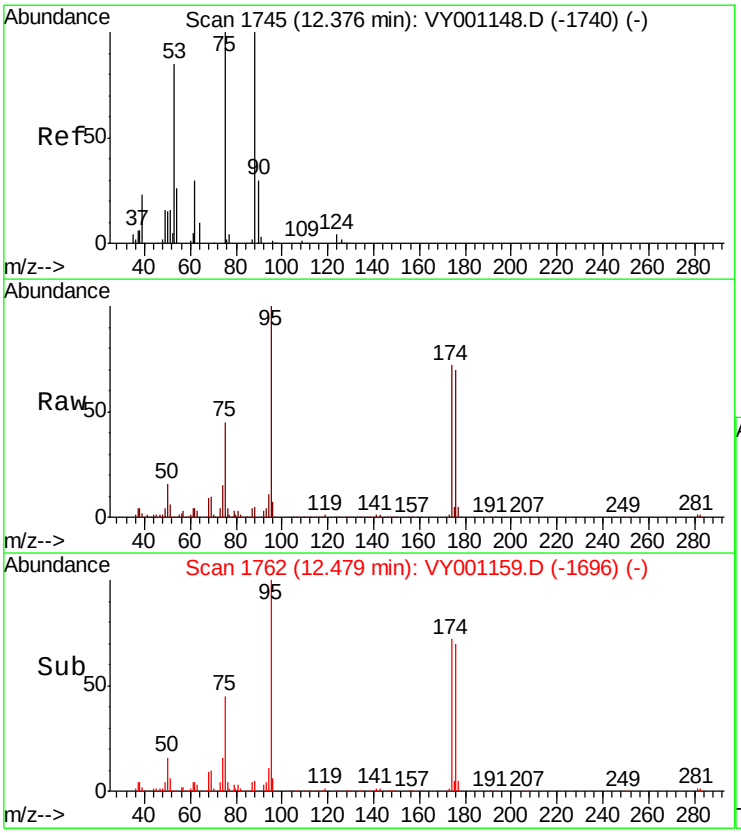
#76
1,2,3-Trichloropropane
Concen: 48.818 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.15 min
Lab File: VY001159.D
Acq: 10 Jan 2020 19:55

Instrument :
MSVOA_Y
ClientSampleId :
CIY1-SB-01-3-4

Tgt Ion: 75 Resp: 56872

Ion	Ratio	Lower	Upper
75	100		
77	1.8	0.0	0.0#

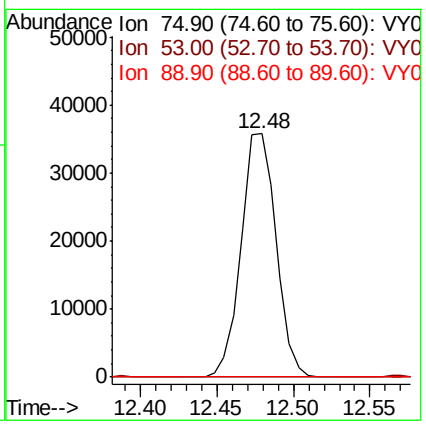


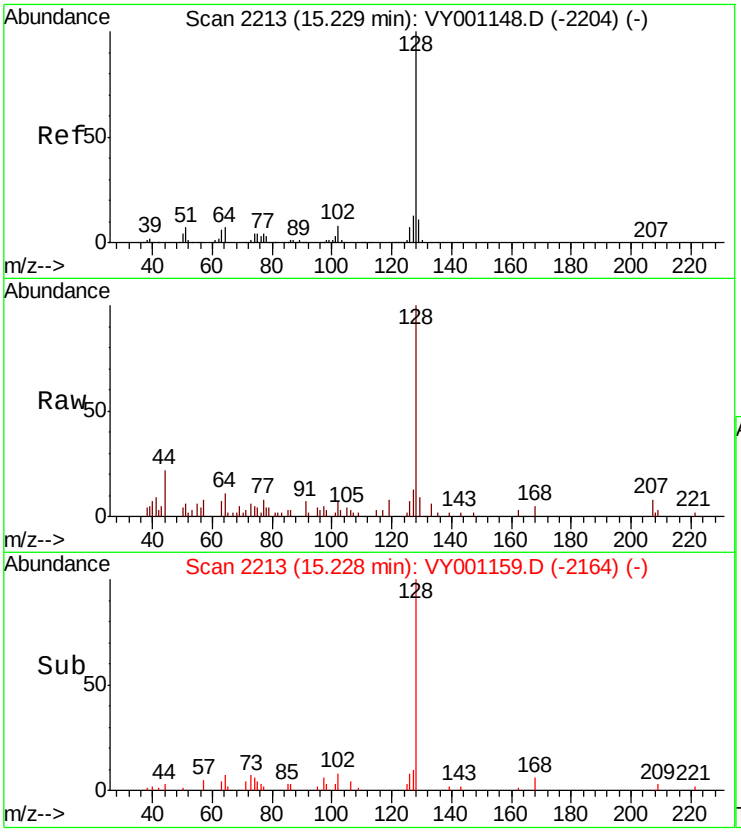


#81
trans-1,4-Dichloro-2-butene
Concen: 82.784 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. 0.10 min
Lab File: VY001159.D
Acq: 10 Jan 2020 19:55

Tgt Ion: 75 Resp: 56872

Ion	Ratio	Lower	Upper
75	100		
53	0.4	69.4	104.2#
89	0.0	0.0	0.0





#95
Naphthalene
Concen: 1.029 ug/l
RT: 15.23 min Scan# 2213
Delta R.T. -0.00 min
Lab File: VY001159.D
Acq: 10 Jan 2020 19:55

Instrument :
MSVOA_Y
ClientSampleId :
CIY1-SB-01-3-4

Tgt Ion:128 Resp: 5016

Ion	Ratio	Lower	Upper
128	100		
127	13.9	10.2	15.4
129	12.7	8.5	12.7#