Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY051220\
Data File : VY002664.D
Acq On : 12 May 2020 13:32
Operator : SY/MD
Sample : L2575-09
Misc : 6.85G/5ML/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : TP-27

Quant Time: May 13 02:24:22 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y043020S.M
Quant Title : SW846 8260
QLast Update : Mon May 04 12:22:08 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	374311	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	8.69	114	586603	50.00	ug/l	-0.01
63) Chlorobenzene-d5	11.49	117	510841	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	240110	50.00	ug/l	-0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	159631	50.72	ug/l	-0.01
Spiked Amount 50.000			Recovery = 101.44%			
35) Dibromofluoromethane	7.73	113	172283	51.35	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.70%			
50) Toluene-d8	10.18	98	677455	51.71	ug/l	-0.01
Spiked Amount 50.000			Recovery = 103.42%			
62) 4-Bromofluorobenzene	12.48	95	214194	48.18	ug/l	-0.01
Spiked Amount 50.000			Recovery = 96.36%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.91	85	85	1.81	ug/l #	36
13) Acrolein	3.73	56	349	1.56	ug/l #	78
16) Acetone	3.96	43	24261	37.35	ug/l	99
20) Methylene Chloride	4.72	84	9074	2.50	ug/l #	87
25) 2-Butanone	7.00	43	8063	7.58	ug/l	97
31) Cyclohexane	7.80	56	5720	1.01	ug/l #	1
36) 1,1-Dichloropropene	7.80	75	22780	4.63	ug/l #	50
37) Ethyl Acetate	7.00	43	8063	3.19	ug/l #	67
38) Carbon Tetrachloride	7.80	117	33543	6.25	ug/l #	16
76) 1,2,3-Trichloropropane	12.48	75	101848	47.73	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.48	75	101848	95.71	ug/l #	15

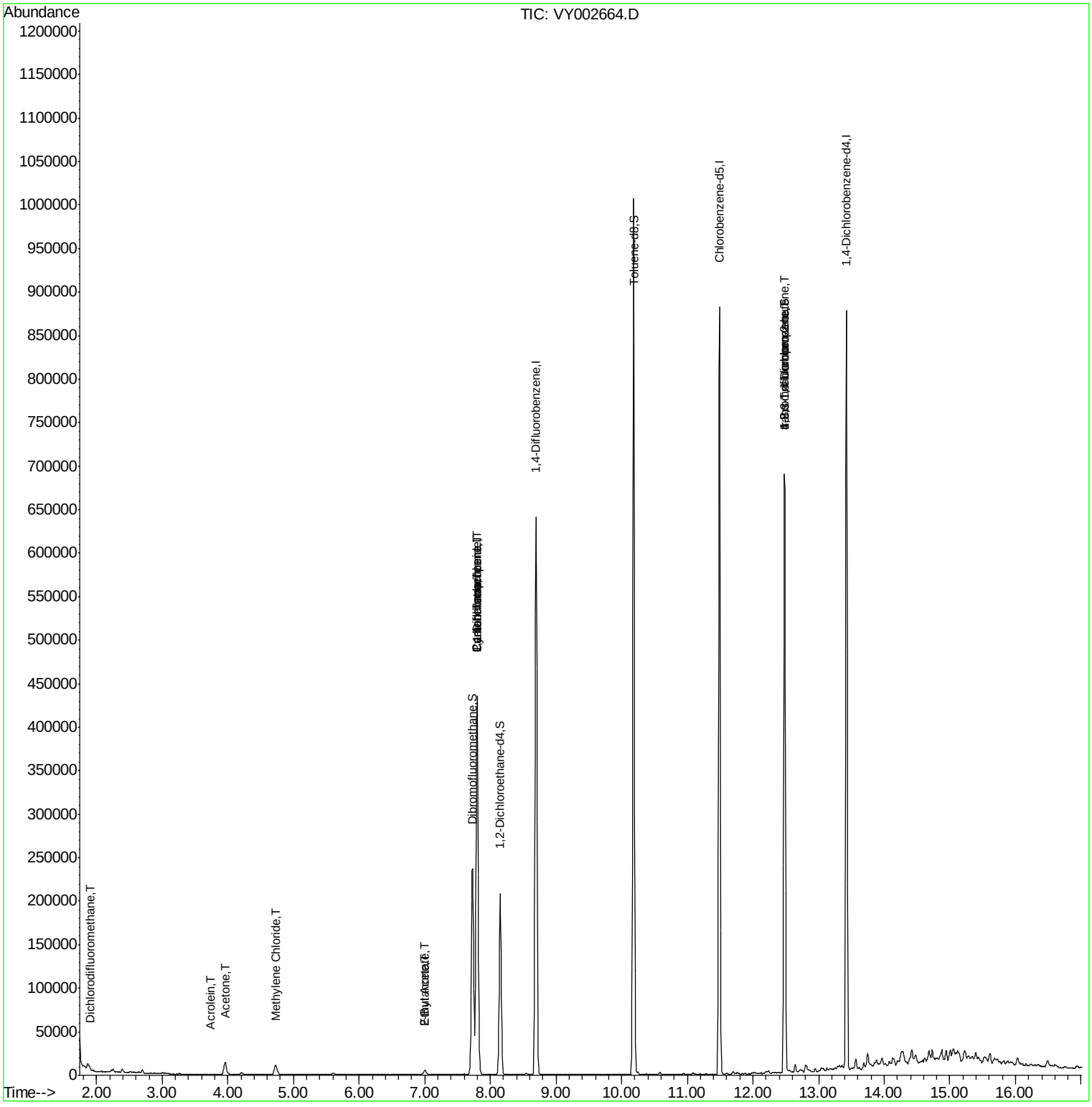
(#) = qualifier out of range (m) = manual integration (+) = signals summed

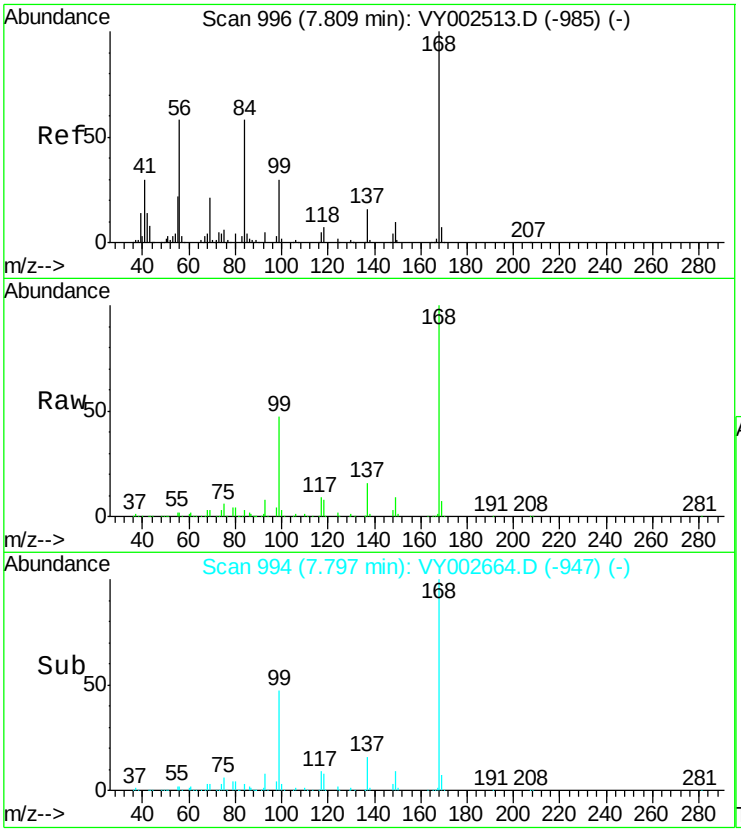
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY051220\
Data File : VY002664.D
Acq On : 12 May 2020 13:32
Operator : SY/MD
Sample : L2575-09
Misc : 6.85G/5ML/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP-27

Quant Time: May 13 02:24:22 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y043020S.M
Quant Title : SW846 8260
QLast Update : Mon May 04 12:22:08 2020
Response via : Initial Calibration



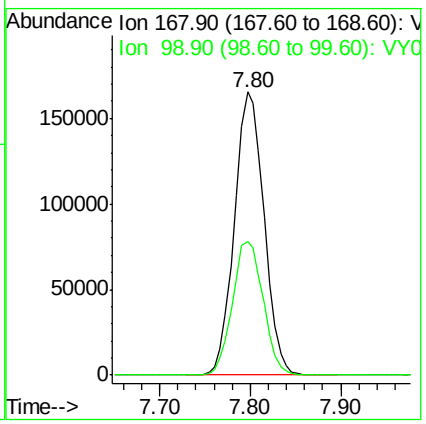


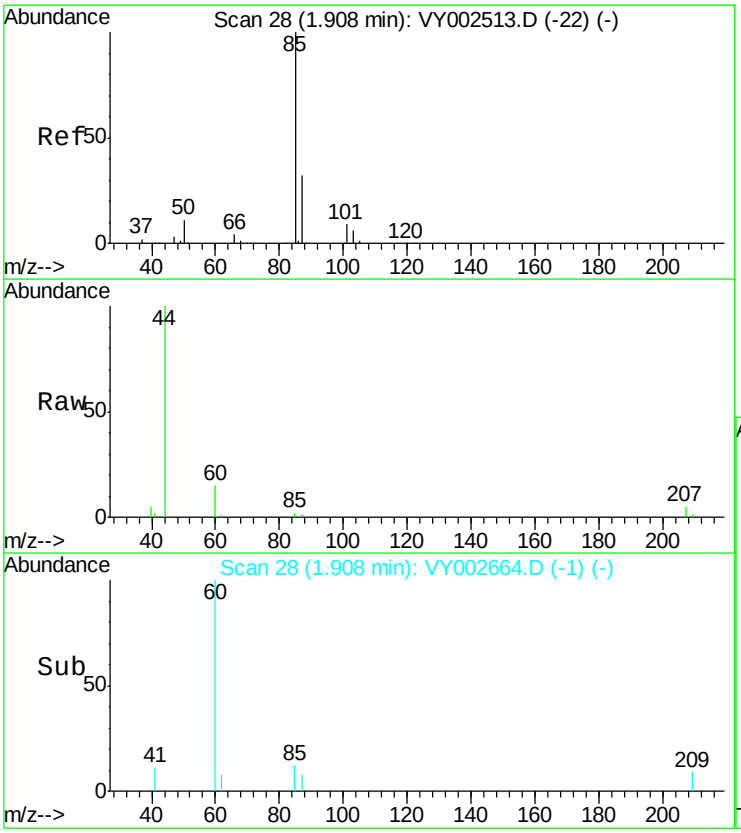
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.80 min Scan# 994
Delta R.T. -0.01 min
Lab File: VY002664.D
Acq: 12 May 2020 13:32

Instrument :
MSVOA_Y
ClientSampleId :
TP-27

Tgt Ion:168 Resp: 374311

Ion	Ratio	Lower	Upper
168	100		
99	47.2	39.2	58.8

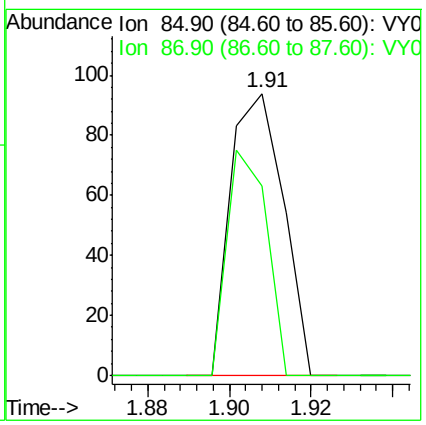


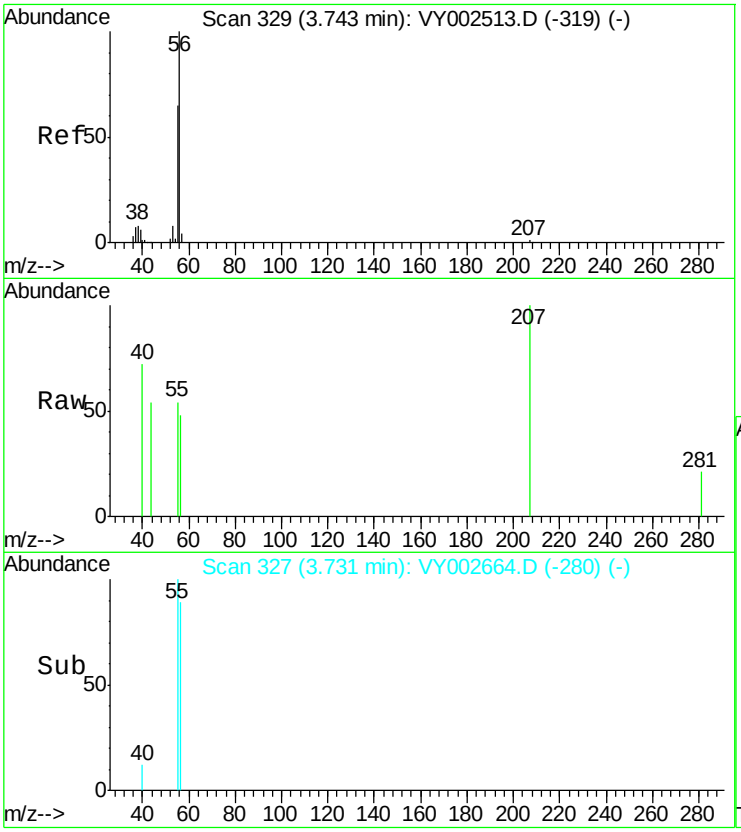


#2
Dichlorodifluoromethane
Concen: 1.81 ug/l
RT: 1.91 min Scan# 28
Delta R.T. 0.00 min
Lab File: VY002664.D
Acq: 12 May 2020 13:32

Tgt Ion: 85 Resp: 85

Ion	Ratio	Lower	Upper
85	100		
87	67.0	15.8	47.4#



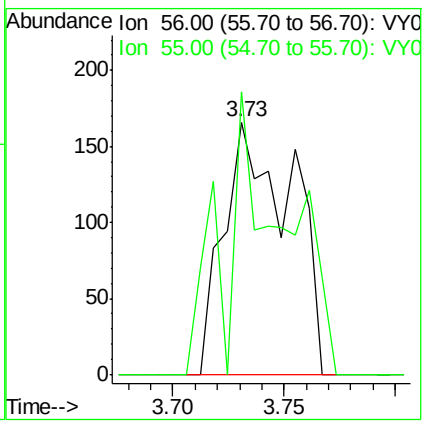


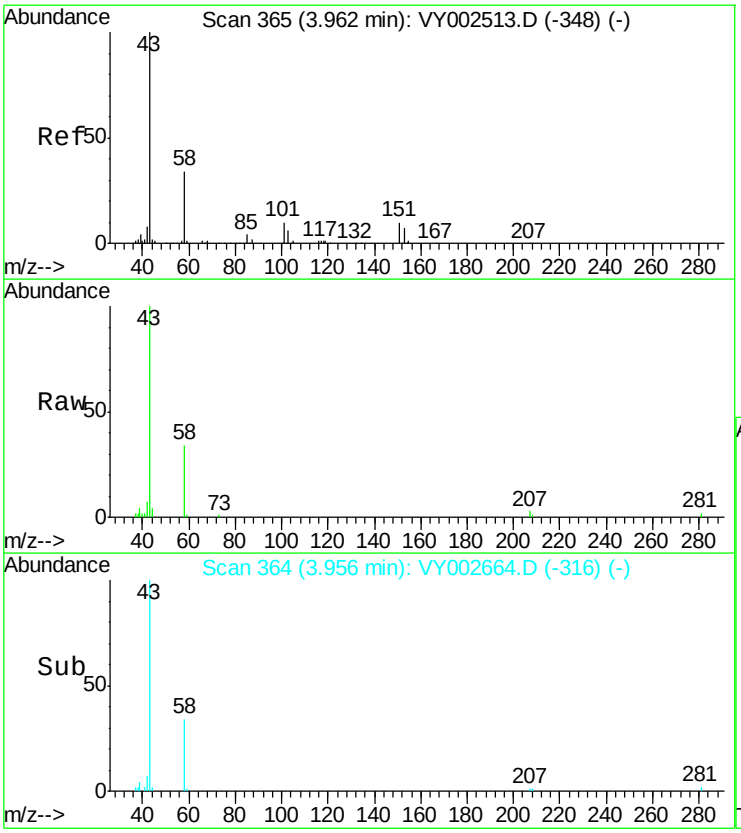
#13
Acrolein
Concen: 1.56 ug/l
RT: 3.73 min Scan# 327
Delta R.T. -0.01 min
Lab File: VY002664.D
Acq: 12 May 2020 13:32

Instrument :
MSVOA_Y
ClientSampleId :
TP-27

Tgt Ion: 56 Resp: 349

Ion	Ratio	Lower	Upper
56	100		
55	49.9	53.8	80.6#

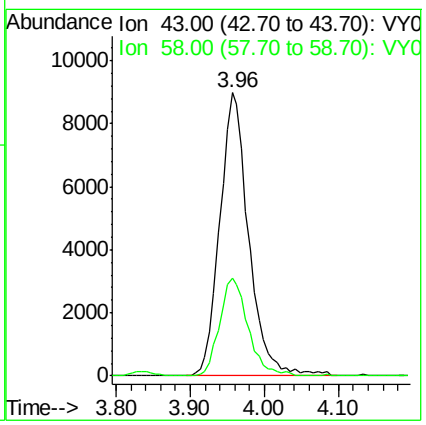


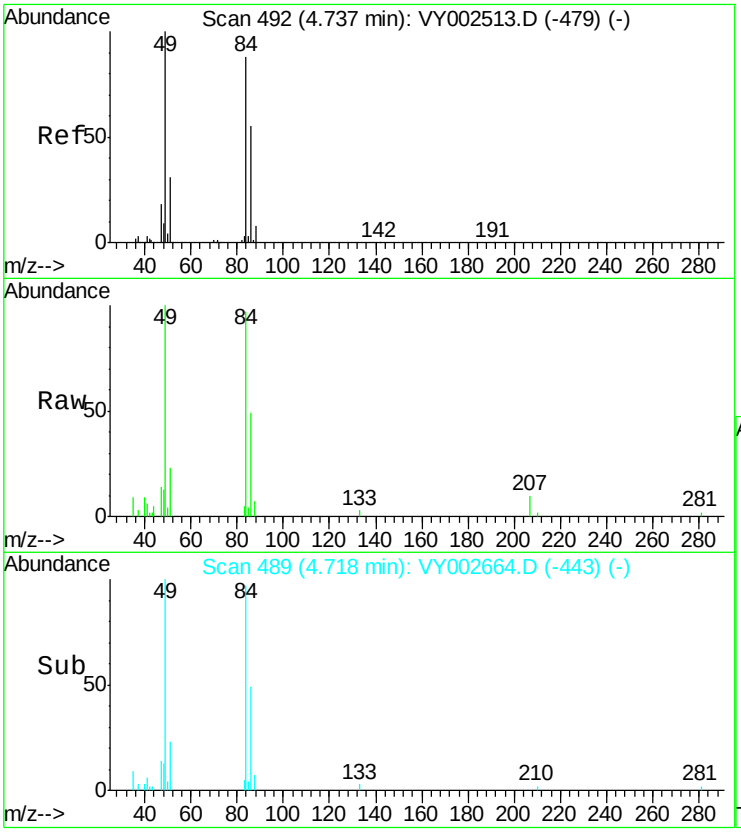


#16
Acetone
Concen: 37.35 ug/l
RT: 3.96 min Scan# 364
Delta R.T. -0.01 min
Lab File: VY002664.D
Acq: 12 May 2020 13:32

Tgt Ion: 43 Resp: 24261

Ion	Ratio	Lower	Upper
43	100		
58	34.5	26.9	40.3



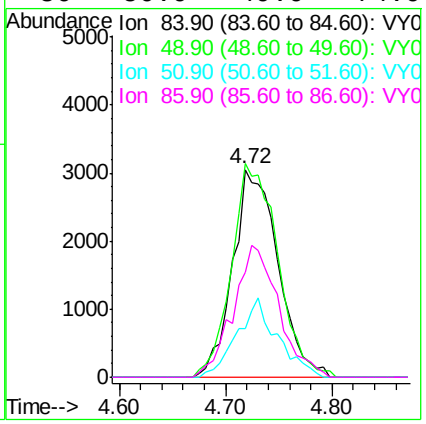


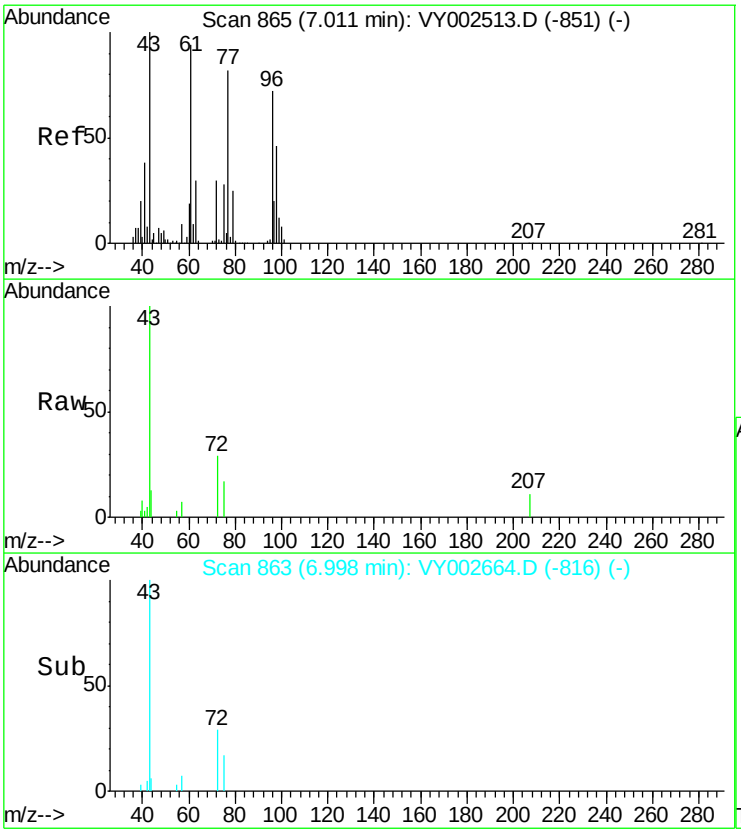
#20
Methylene Chloride
Concen: 2.50 ug/l
RT: 4.72 min Scan# 489
Delta R.T. -0.02 min
Lab File: VY002664.D
Acq: 12 May 2020 13:32

Instrument : MSVOA_Y
ClientSampleId : TP-27

Tgt Ion: 84 Resp: 9074

Ion	Ratio	Lower	Upper
84	100		
49	103.0	90.5	135.7
51	23.7	28.3	42.5#
86	50.9	49.9	74.9

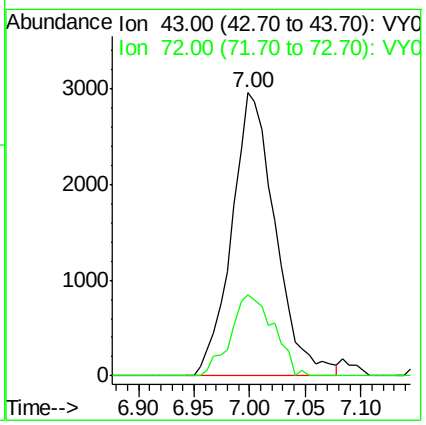


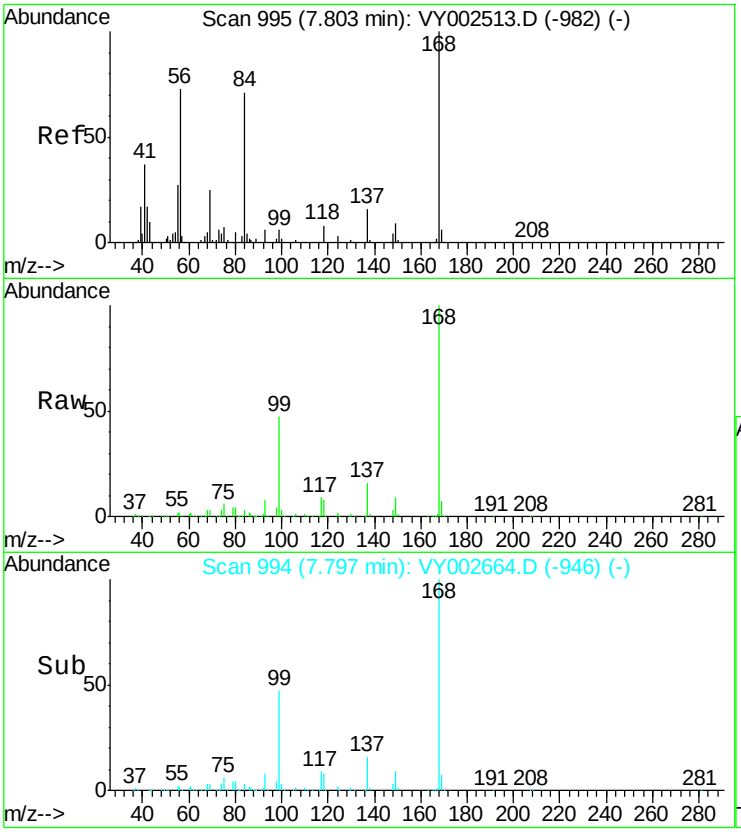


#25
2-Butanone
Concen: 7.58 ug/l
RT: 7.00 min Scan# 863
Delta R.T. -0.01 min
Lab File: VY002664.D
Acq: 12 May 2020 13:32

Tgt Ion: 43 Resp: 8063

Ion	Ratio	Lower	Upper
43	100		
72	28.7	24.1	36.1



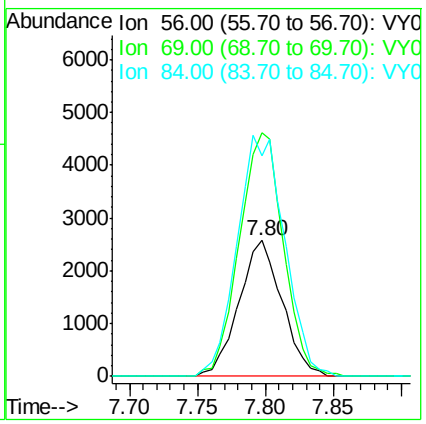


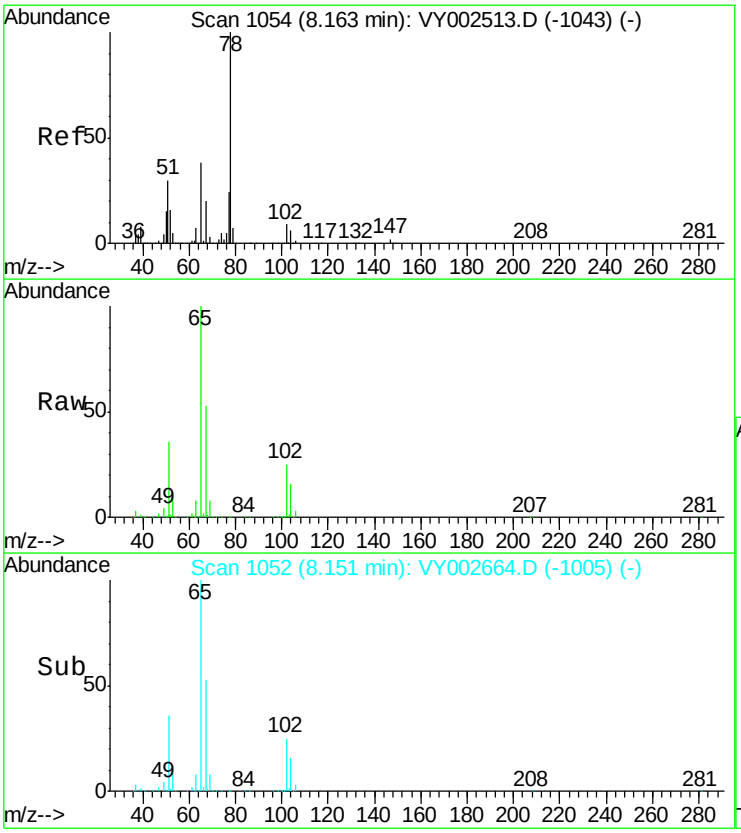
#31
Cyclohexane
Concen: 1.01 ug/l
RT: 7.80 min Scan# 994
Delta R.T. -0.01 min
Lab File: VY002664.D
Acq: 12 May 2020 13:32

Instrument : MSVOA_Y
ClientSampleId : TP-27

Tgt Ion: 56 Resp: 5720

Ion	Ratio	Lower	Upper
56	100		
69	179.4	27.6	41.4#
84	162.1	77.7	116.5#

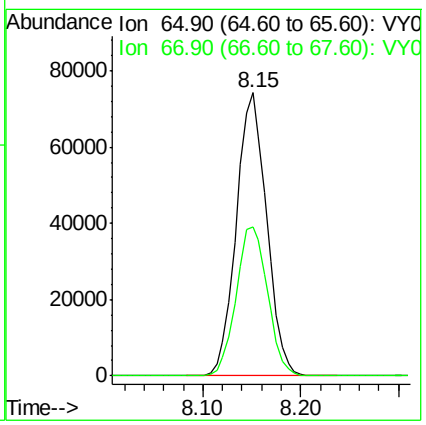


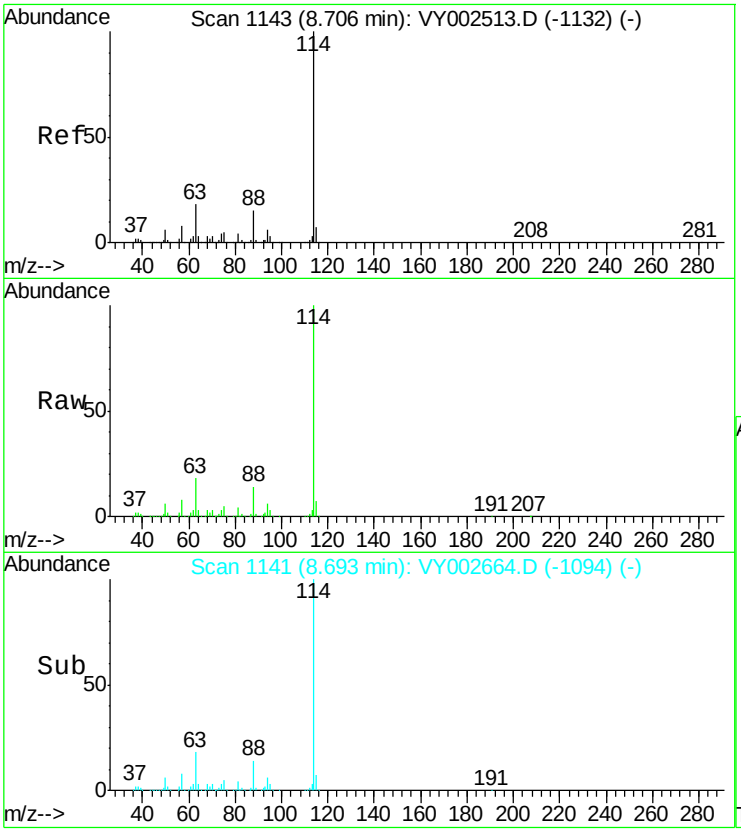


#33
1,2-Dichloroethane-d4
Concen: 50.72 ug/l
RT: 8.15 min Scan# 1052
Delta R.T. -0.01 min
Lab File: VY002664.D
Acq: 12 May 2020 13:32

Tgt Ion: 65 Resp: 159631

Ion	Ratio	Lower	Upper
65	100		
67	54.5	0.0	107.2



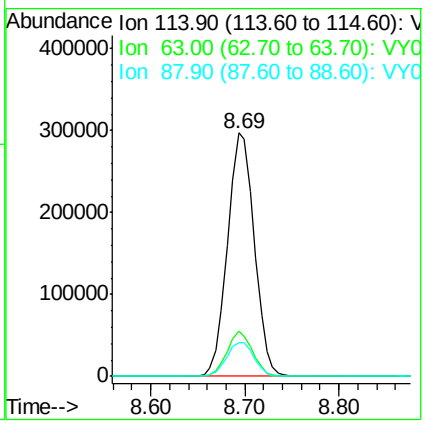


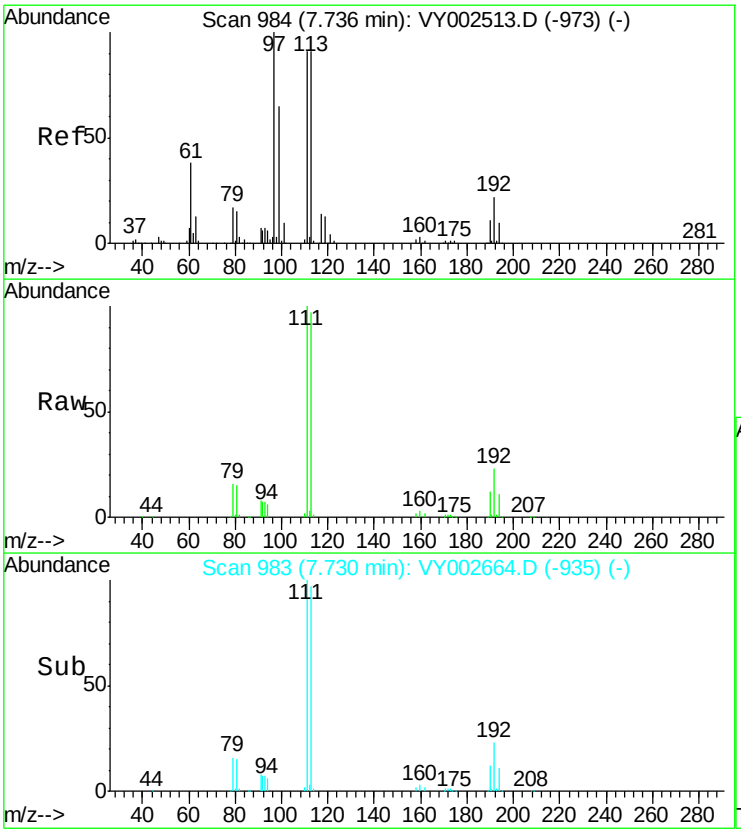
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.69 min Scan# 1141
Delta R.T. -0.01 min
Lab File: VY002664.D
Acq: 12 May 2020 13:32

Instrument : MSVOA_Y
ClientSampleId : TP-27

Tgt Ion:114 Resp: 586603

Ion	Ratio	Lower	Upper
114	100		
63	18.4	0.0	36.4
88	14.0	0.0	29.6

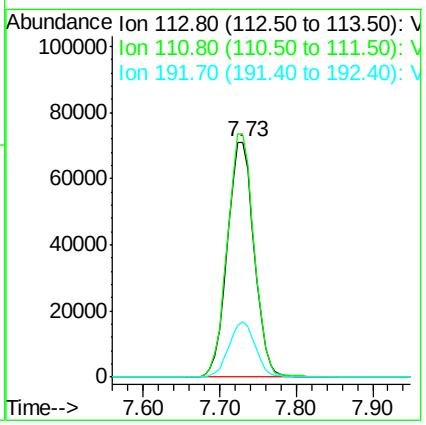


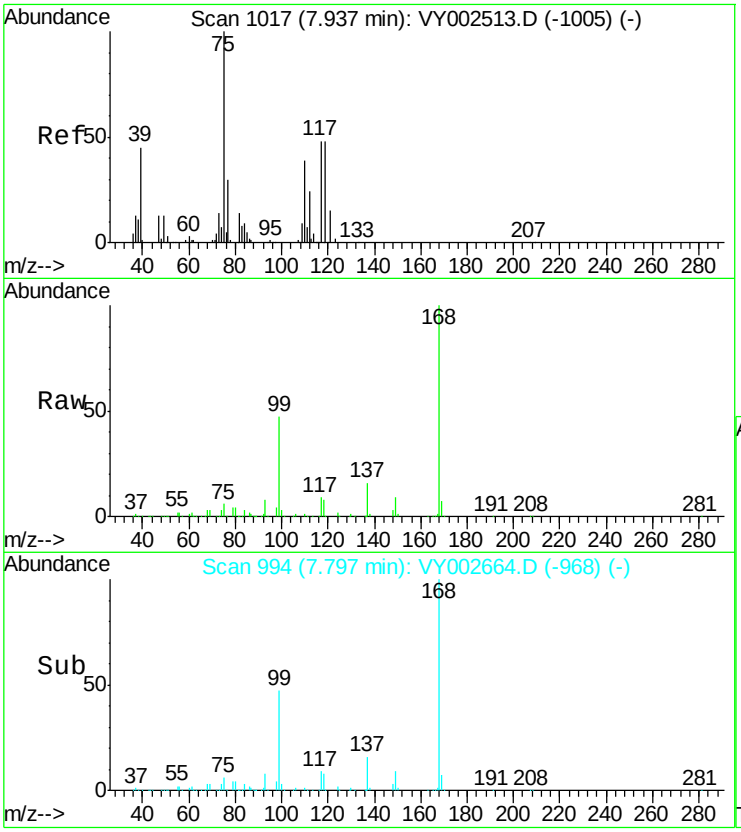


#35
Dibromofluoromethane
Concen: 51.35 ug/l
RT: 7.73 min Scan# 983
Delta R.T. -0.01 min
Lab File: VY002664.D
Acq: 12 May 2020 13:32

Tgt Ion:113 Resp: 172283

Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.8	122.6
192	23.1	18.2	27.4



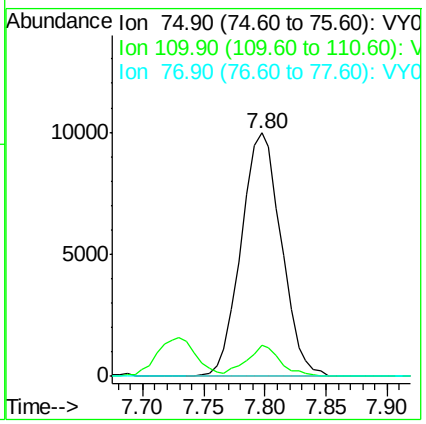


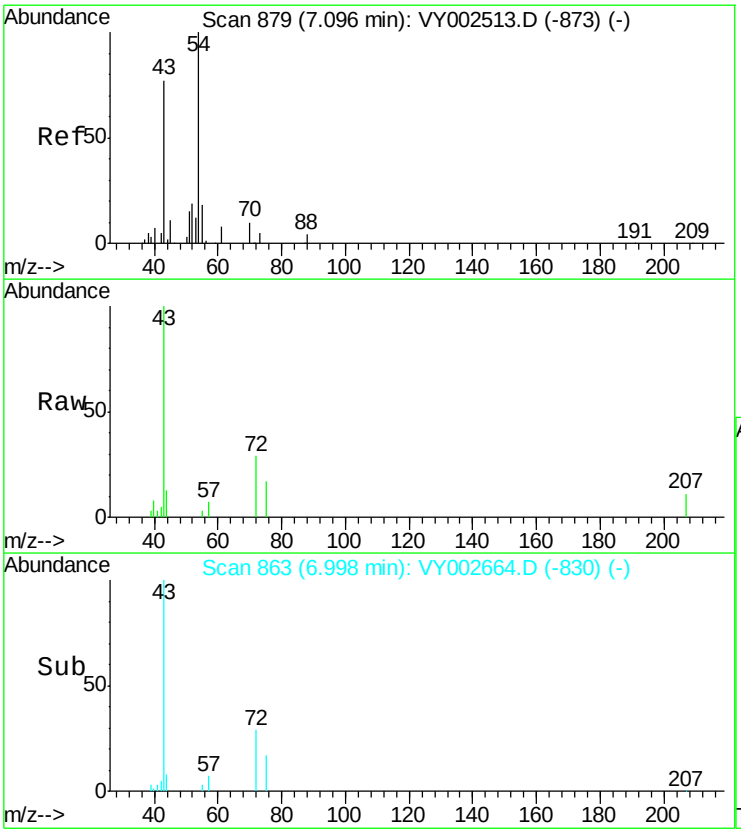
#36
1,1-Dichloropropene
Concen: 4.63 ug/l
RT: 7.80 min Scan# 994
Delta R.T. -0.14 min
Lab File: VY002664.D
Acq: 12 May 2020 13:32

Instrument : MSVOA_Y
ClientSampleId : TP-27

Tgt Ion: 75 Resp: 22780

Ion	Ratio	Lower	Upper
75	100		
110	10.7	19.1	57.3#
77	0.0	24.6	37.0#

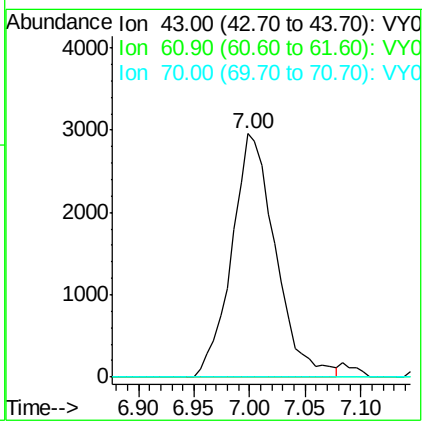


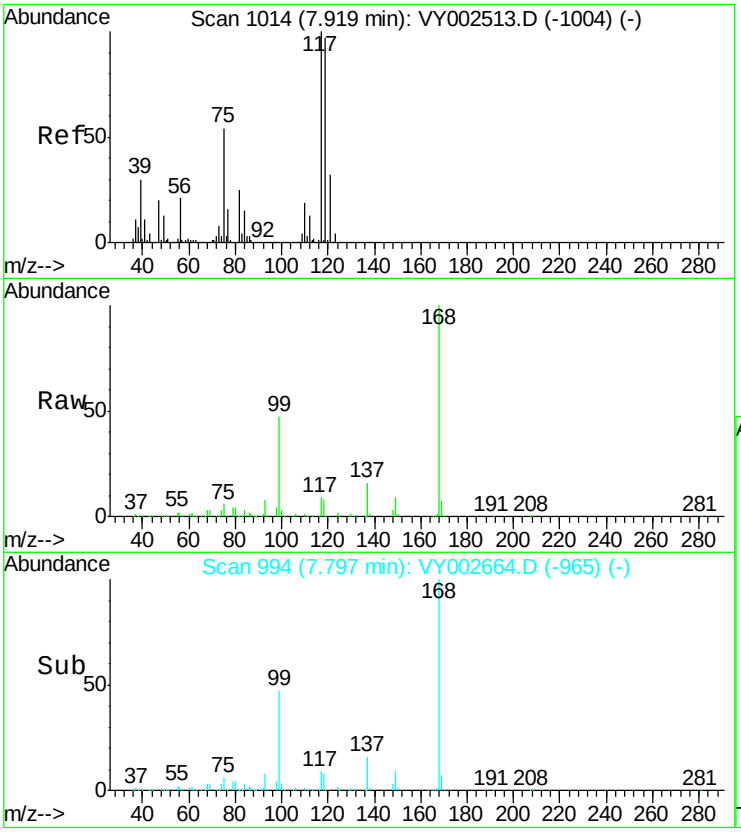


#37
Ethyl Acetate
Concen: 3.19 ug/l
RT: 7.00 min Scan# 863
Delta R.T. -0.10 min
Lab File: VY002664.D
Acq: 12 May 2020 13:32

Tgt Ion: 43 Resp: 8063

Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.6	17.4#
70	0.0	9.0	13.6#



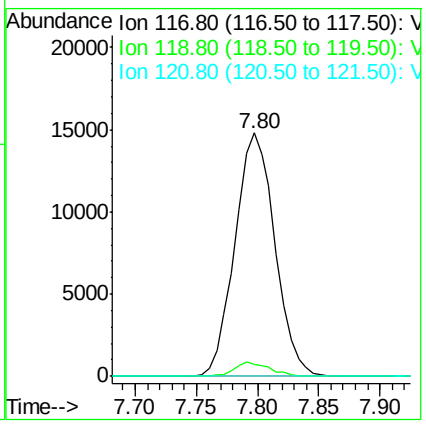


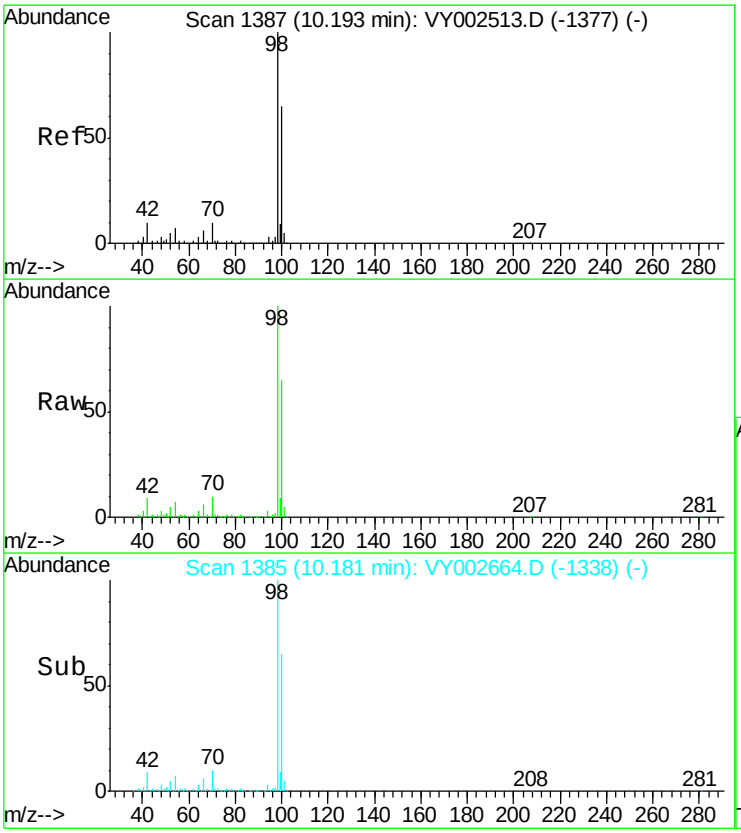
#38
Carbon Tetrachloride
Concen: 6.25 ug/l
RT: 7.80 min Scan# 994
Delta R.T. -0.12 min
Lab File: VY002664.D
Acq: 12 May 2020 13:32

Instrument : MSVOA_Y
ClientSampleId : TP-27

Tgt Ion:117 Resp: 33543

Ion	Ratio	Lower	Upper
117	100		
119	5.1	77.1	115.7#
121	0.0	25.2	37.8#

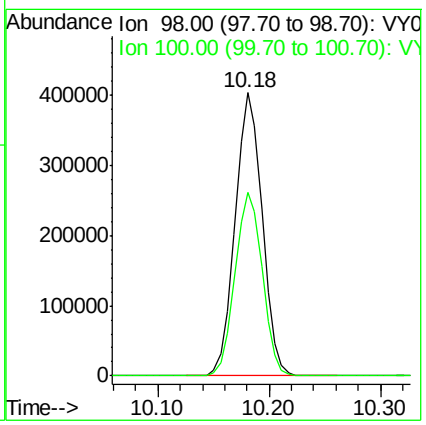


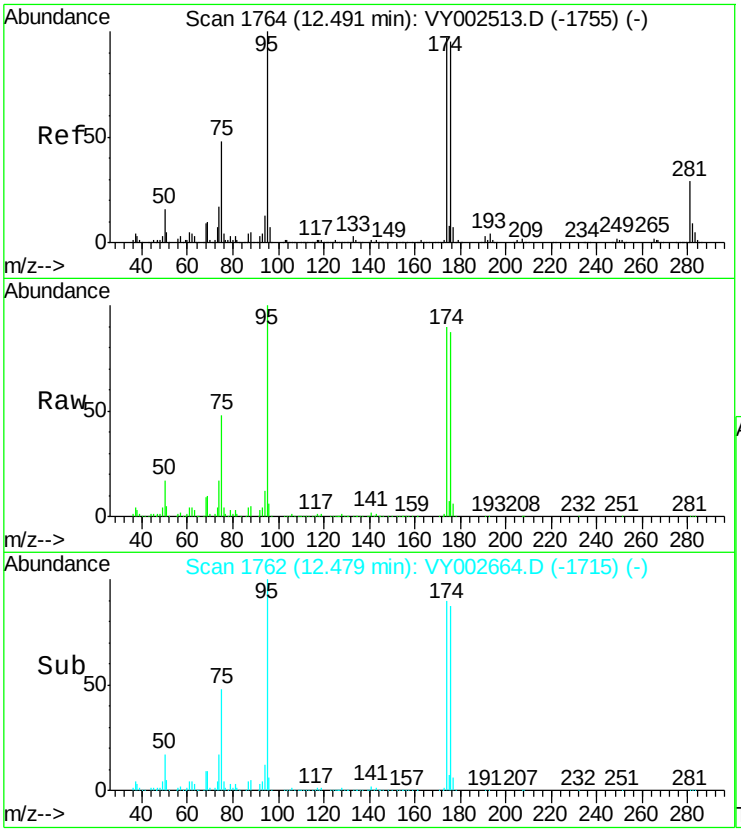


#50
Toluene-d8
Concen: 51.71 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. -0.01 min
Lab File: VY002664.D
Acq: 12 May 2020 13:32

Tgt Ion: 98 Resp: 677455

Ion	Ratio	Lower	Upper
98	100		
100	65.2	52.2	78.2



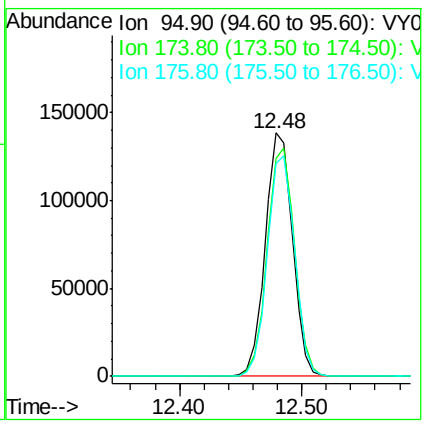


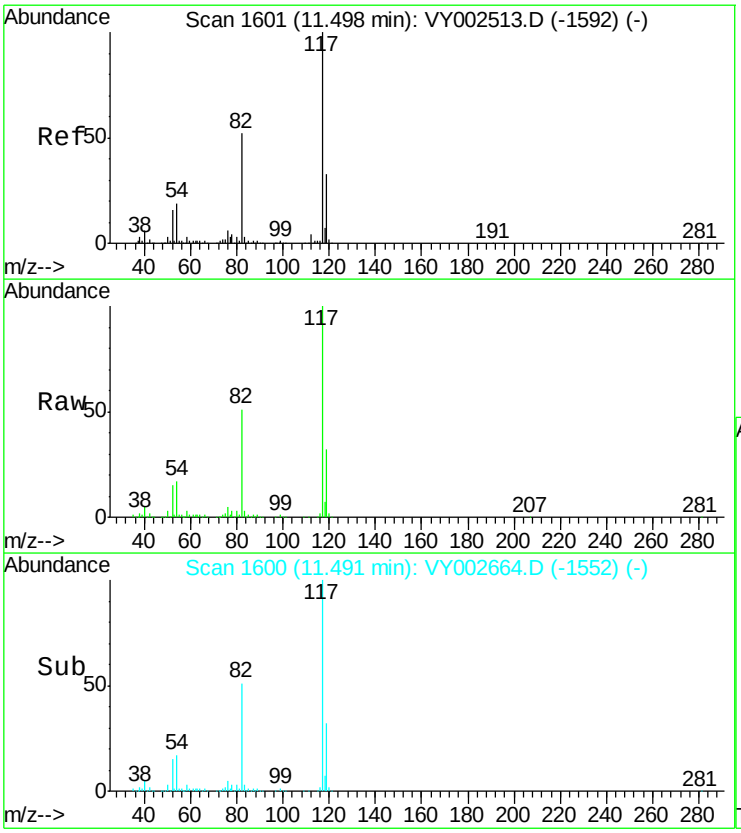
#62
4-Bromofluorobenzene
Concen: 48.18 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.01 min
Lab File: VY002664.D
Acq: 12 May 2020 13:32

Instrument : MSVOA_Y
ClientSampleId : TP-27

Tgt Ion: 95 Resp: 214194

Ion	Ratio	Lower	Upper
95	100		
174	94.2	0.0	188.8
176	90.9	0.0	183.2

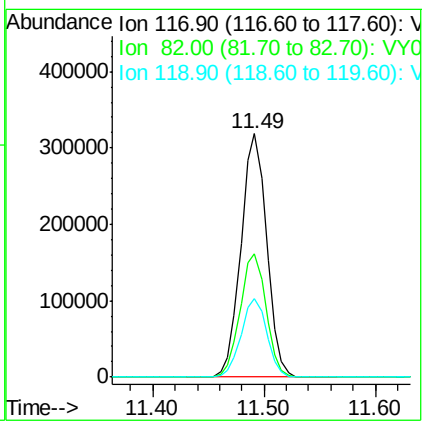


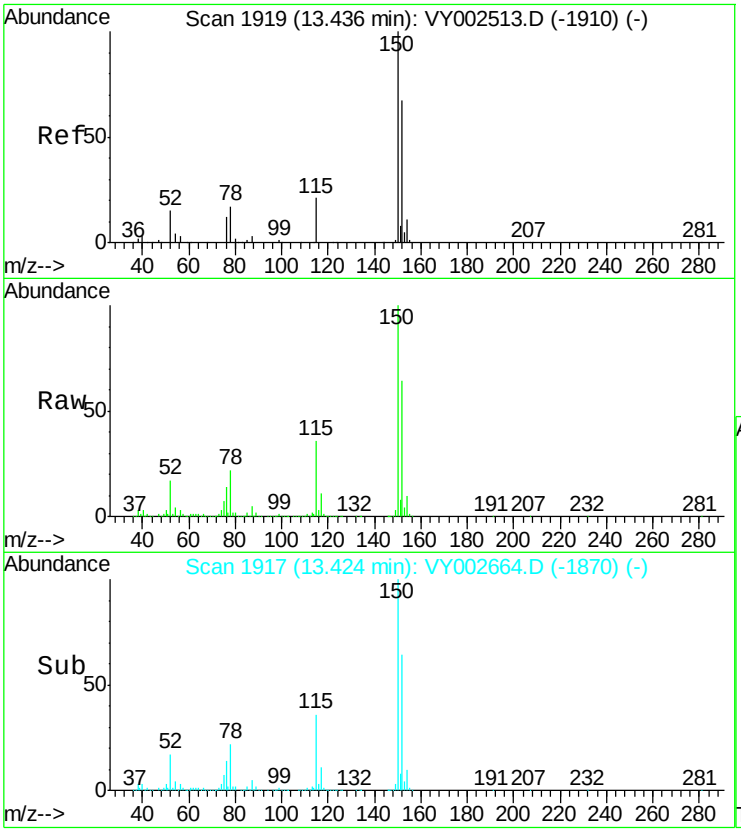


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.01 min
Lab File: VY002664.D
Acq: 12 May 2020 13:32

Tgt Ion:117 Resp: 510841

Ion	Ratio	Lower	Upper
117	100		
82	50.8	41.3	61.9
119	32.3	26.0	39.0



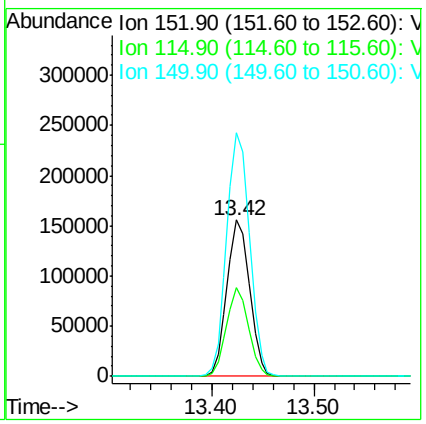


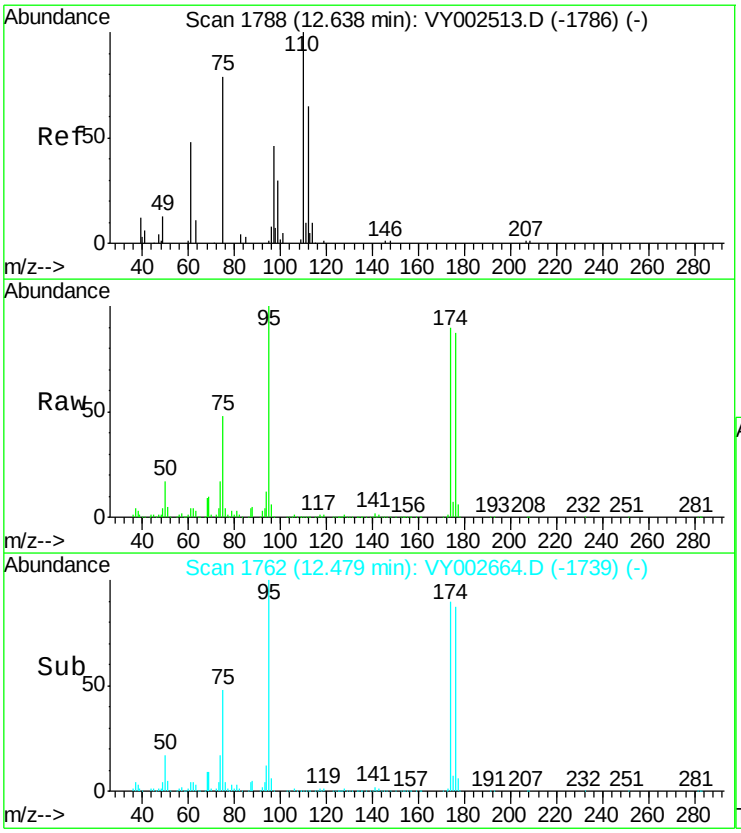
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.01 min
Lab File: VY002664.D
Acq: 12 May 2020 13:32

Instrument : MSVOA_Y
ClientSampleId : TP-27

Tgt Ion:152 Resp: 240110

Ion	Ratio	Lower	Upper
152	100		
115	54.7	27.5	82.4
150	157.1	0.0	346.4

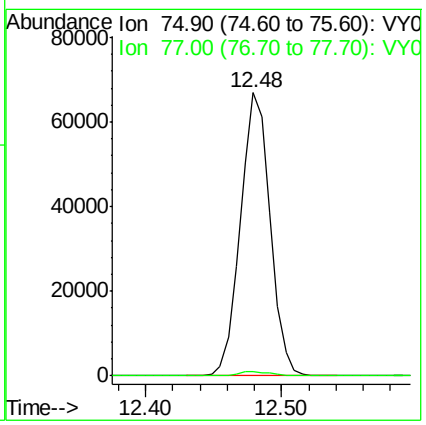


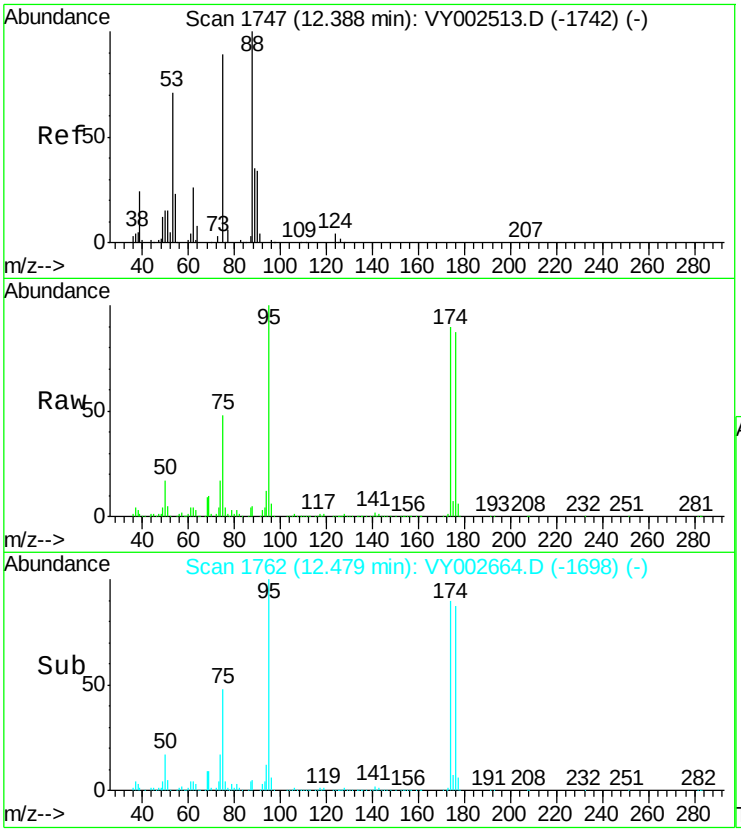


#76
1,2,3-Trichloropropane
Concen: 47.73 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.16 min
Lab File: VY002664.D
Acq: 12 May 2020 13:32

Tgt Ion: 75 Resp: 101848

Ion	Ratio	Lower	Upper
75	100		
77	1.9	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 95.71 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. 0.09 min
Lab File: VY002664.D
Acq: 12 May 2020 13:32

Instrument :
MSVOA_Y
ClientSampleId :
TP-27

Tgt Ion: 75 Resp: 101848

Ion	Ratio	Lower	Upper
75	100		
53	0.0	67.4	101.0#
89	0.1	37.4	56.0#