Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY022020\
Data File : VY001716.D
Acq On : 20 Feb 2020 12:15
Operator : SY/MD
Sample : L1595-02RE
Misc : 7.35G/5ML/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId :

Quant Time: Feb 21 08:03:34 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y021720S.M
Quant Title : SW846 8260
QLast Update : Mon Feb 17 12:19:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.83	168	173021	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	8.72	114	323835	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	289655	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.44	152	128977	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.17	65	105948	56.93	ug/l	0.00
Spiked Amount 50.000			Recovery = 113.86%			
35) Dibromofluoromethane	7.75	113	92976	50.13	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.26%			
50) Toluene-d8	10.20	98	391599	53.89	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.78%			
62) 4-Bromofluorobenzene	12.50	95	134098	47.50	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.00%			
Target Compounds						Qvalue
11) Tert butyl alcohol	5.01	59	41	Below Cal	#	74
16) Acetone	3.99	43	767	1.191	ug/l #	73
36) 1,1-Dichloropropene	7.82	75	14287	4.619	ug/l #	50
38) Carbon Tetrachloride	7.82	117	17583	6.472	ug/l #	17
76) 1,2,3-Trichloropropane	12.49	75	68779	46.487	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.49	75	68779	88.194	ug/l #	17

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

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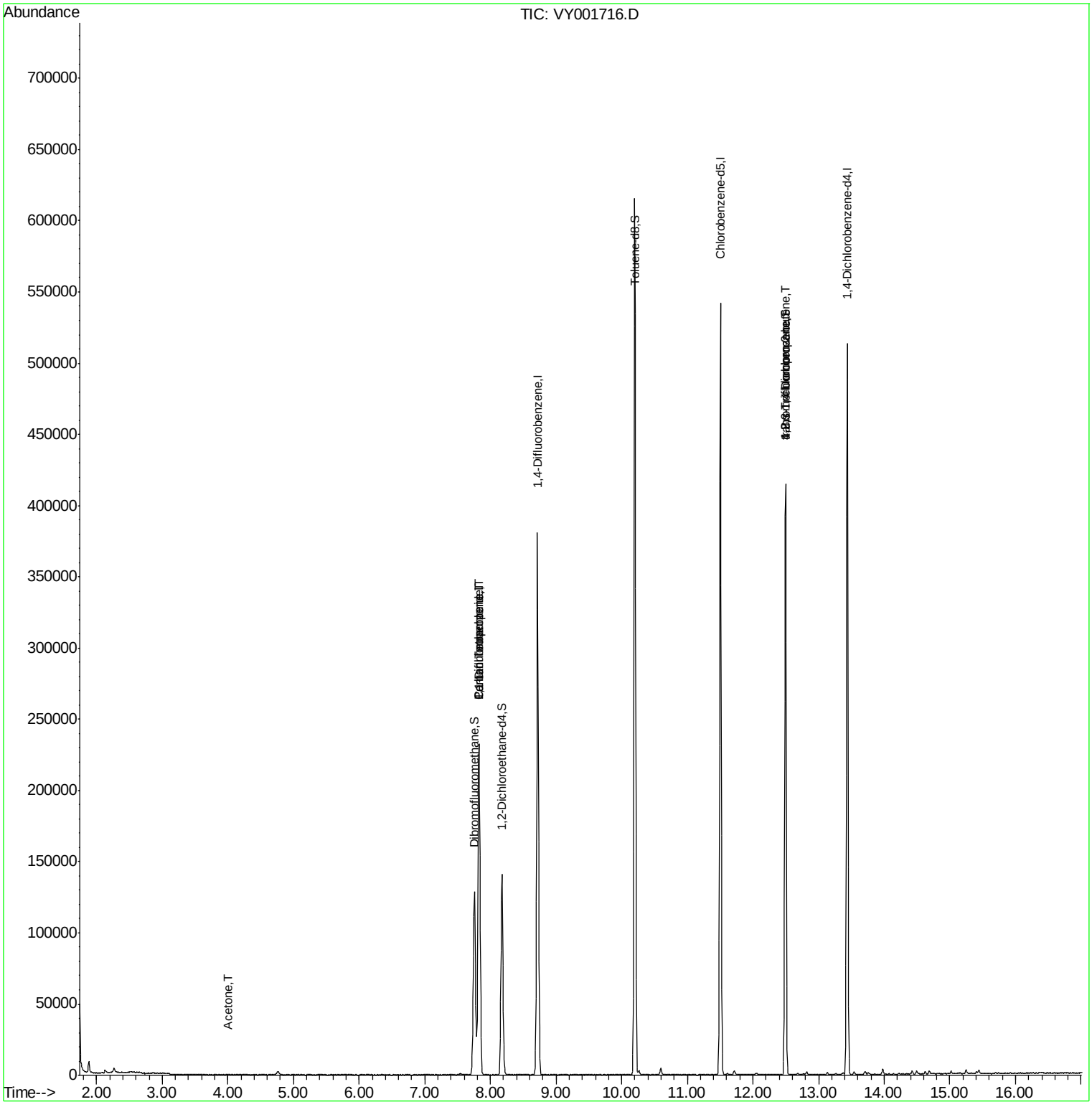
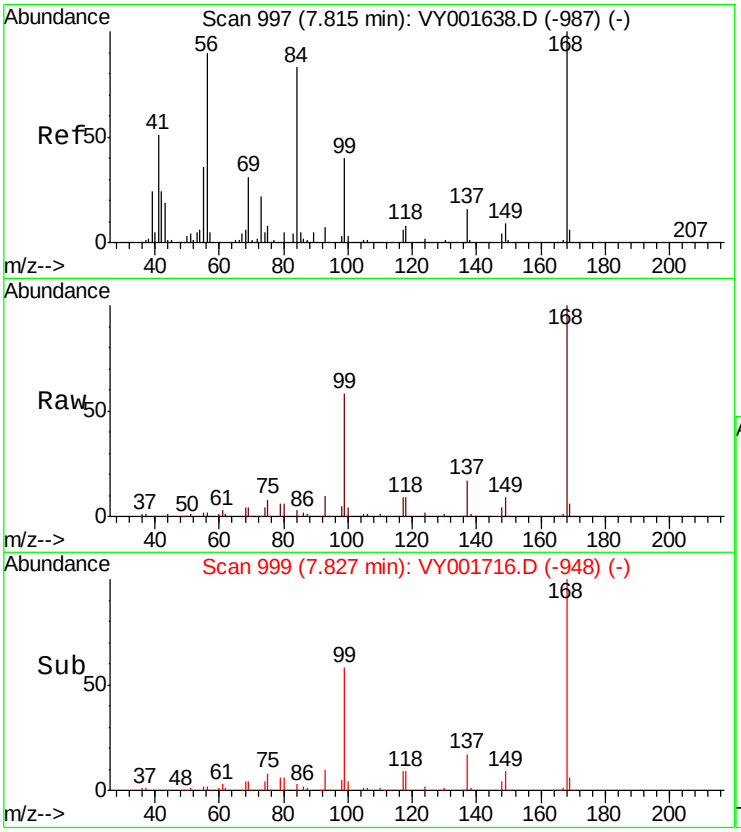


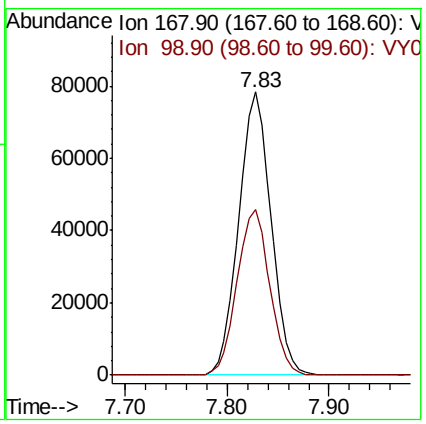


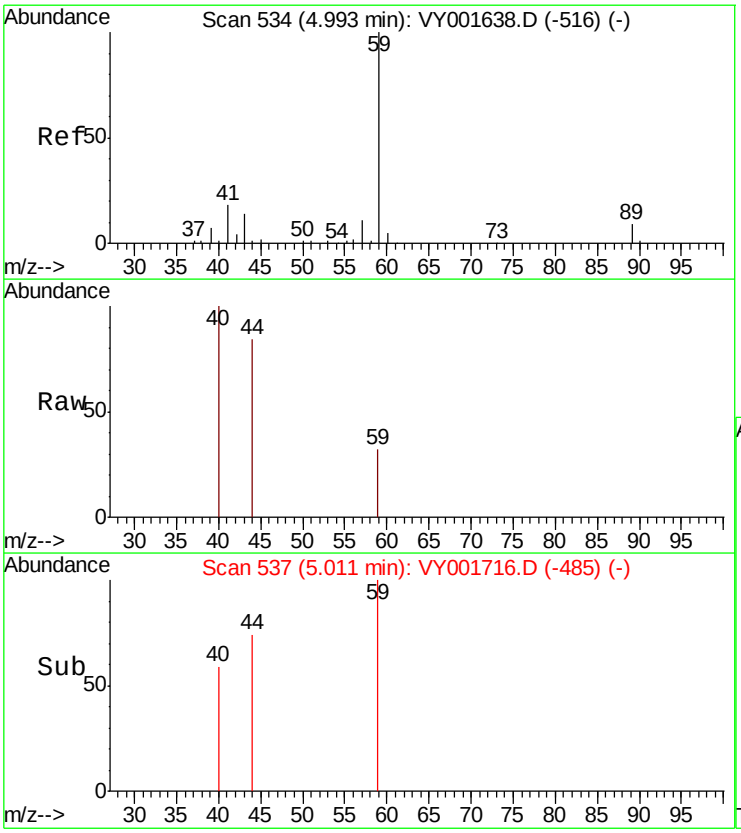
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.83 min Scan# 999
Delta R.T. 0.01 min
Lab File: VY001716.D
Acq: 20 Feb 2020 12:15

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:168 Resp: 173021

Ion	Ratio	Lower	Upper
168	100		
99	58.3	47.5	71.3

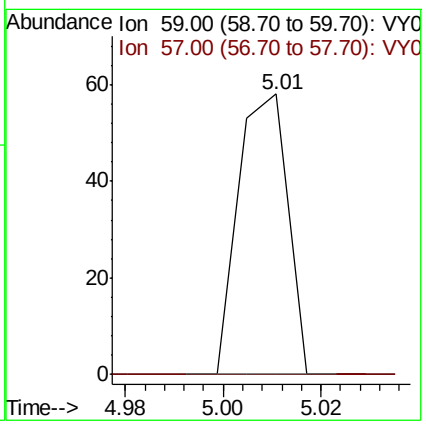


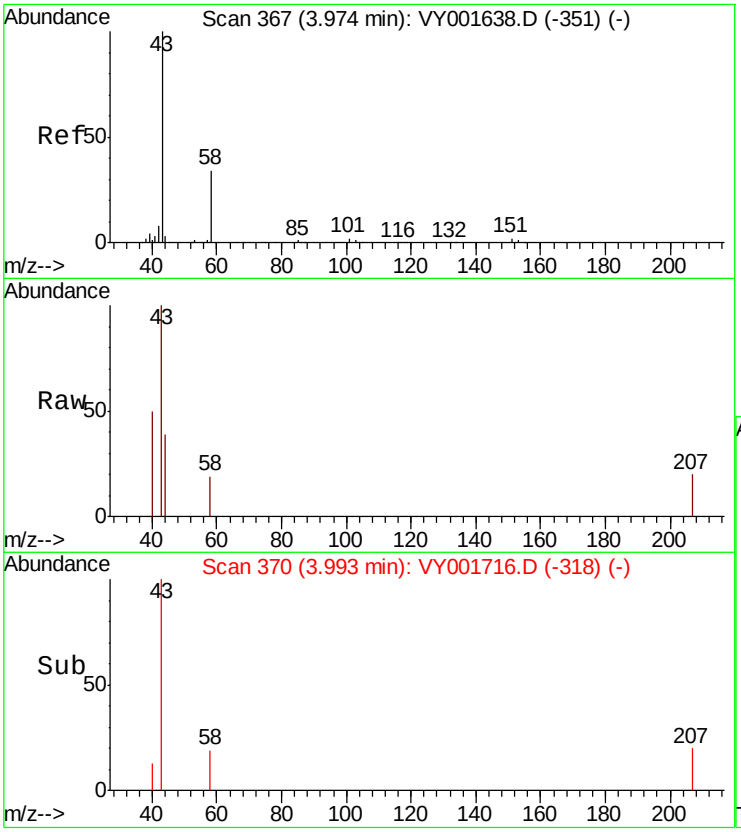


#11
Tert butyl alcohol
Concen: Below Cal
RT: 5.01 min Scan# 537
Delta R.T. 0.02 min
Lab File: VY001716.D
Acq: 20 Feb 2020 12:15

Tgt Ion: 59 Resp: 41

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.4	11.2#



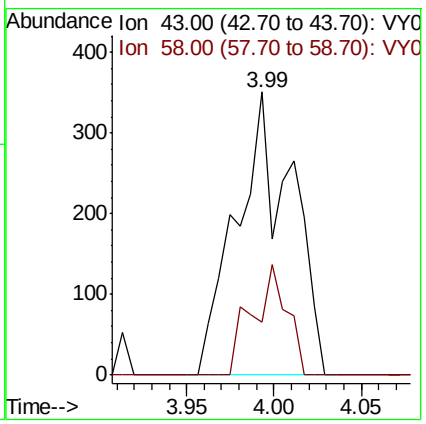


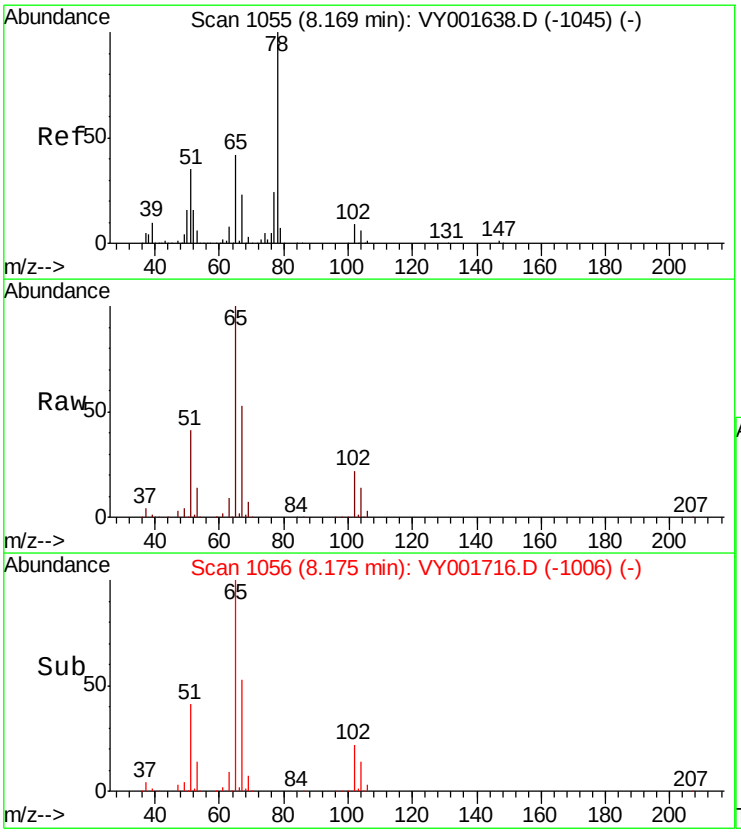
#16
Acetone
Concen: 1.191 ug/l
RT: 3.99 min Scan# 370
Delta R.T. 0.02 min
Lab File: VY001716.D
Acq: 20 Feb 2020 12:15

Instrument : MSVOA_Y
ClientSampleId :

Tgt Ion: 43 Resp: 767

Ion	Ratio	Lower	Upper
43	100		
58	18.5	27.3	40.9#

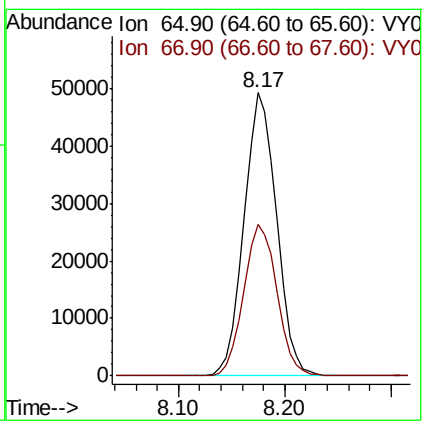


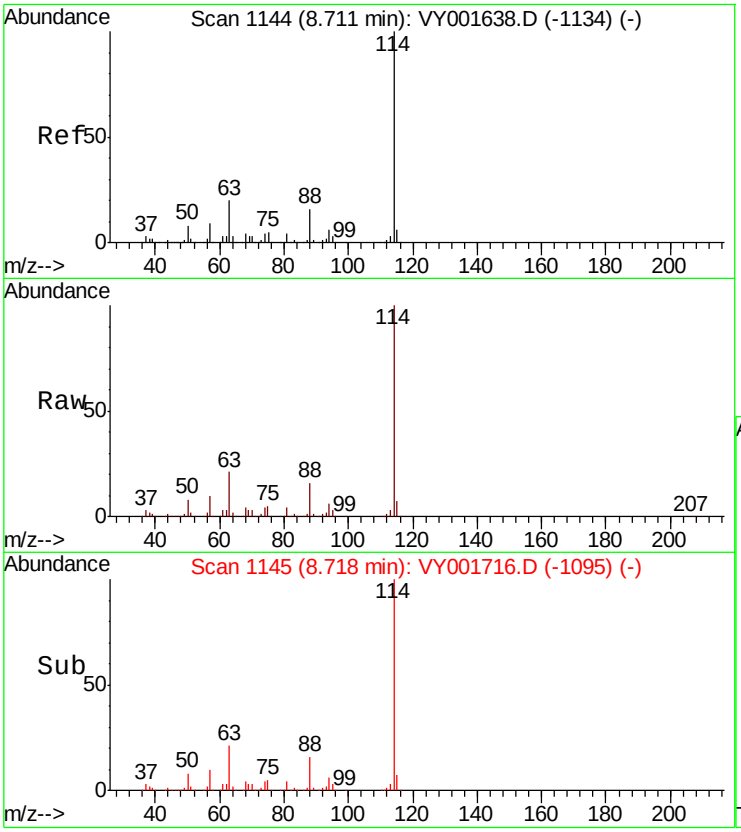


#33
1,2-Dichloroethane-d4
Concen: 56.928 ug/l
RT: 8.17 min Scan# 1056
Delta R.T. 0.01 min
Lab File: VY001716.D
Acq: 20 Feb 2020 12:15

Tgt Ion: 65 Resp: 105948

Ion	Ratio	Lower	Upper
65	100		
67	54.5	0.0	111.0



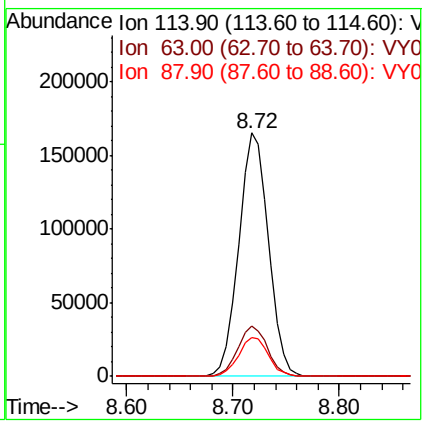


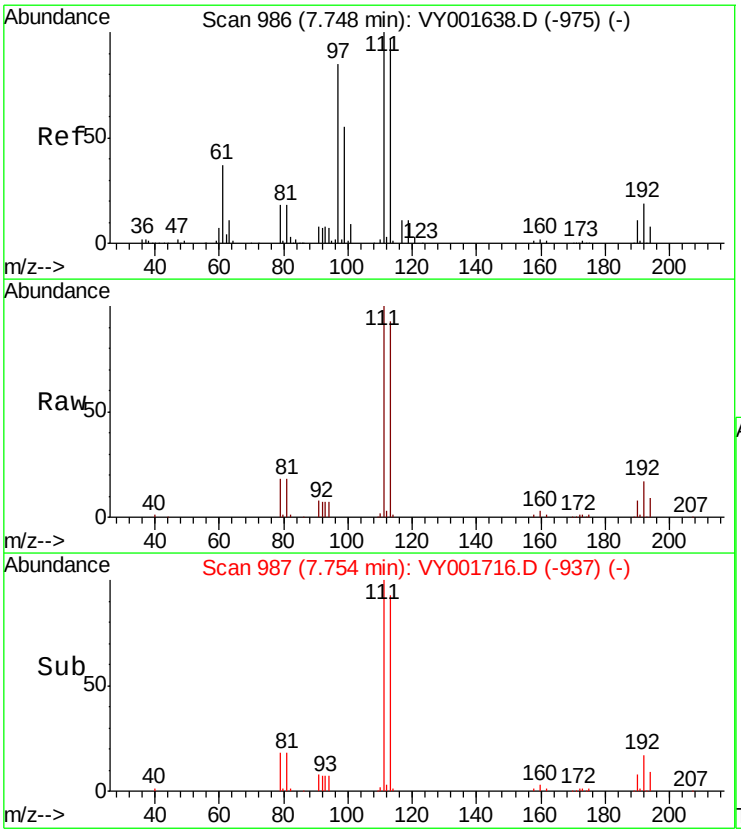
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.72 min Scan# 1145
Delta R.T. 0.01 min
Lab File: VY001716.D
Acq: 20 Feb 2020 12:15

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:114 Resp: 323835

Ion	Ratio	Lower	Upper
114	100		
63	20.9	0.0	41.4
88	15.9	0.0	32.8

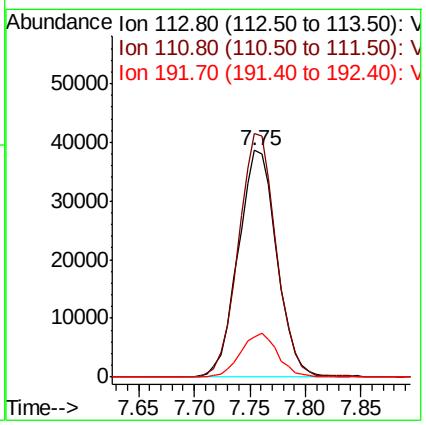


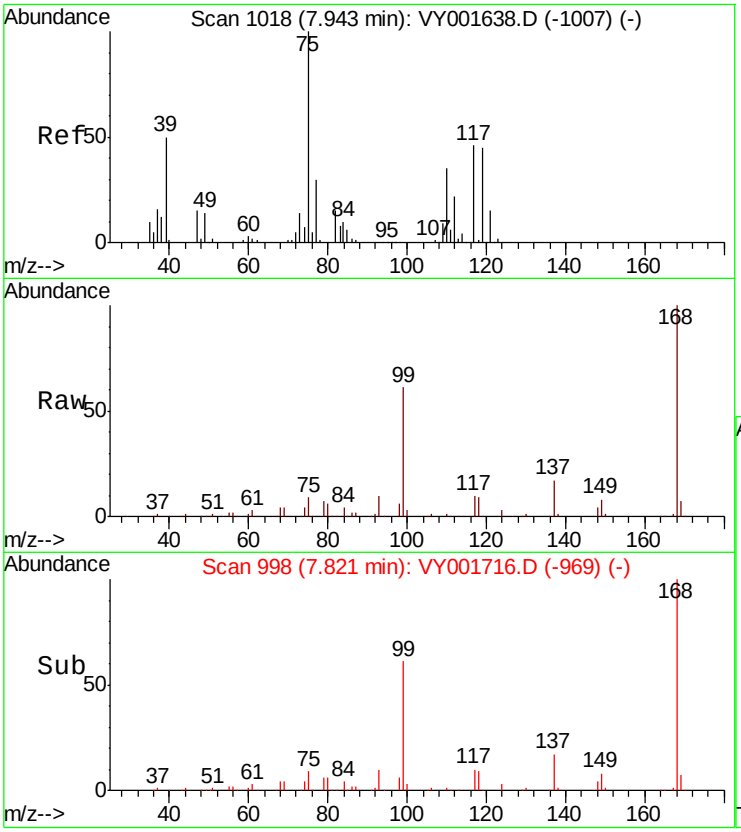


#35
Dibromofluoromethane
Concen: 50.128 ug/l
RT: 7.75 min Scan# 987
Delta R.T. 0.01 min
Lab File: VY001716.D
Acq: 20 Feb 2020 12:15

Tgt Ion:113 Resp: 92976

Ion	Ratio	Lower	Upper
113	100		
111	105.0	81.9	122.9
192	18.5	14.3	21.5



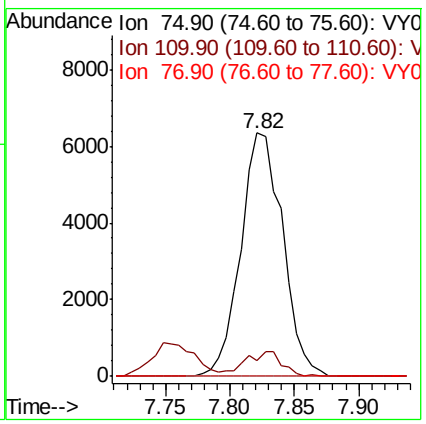


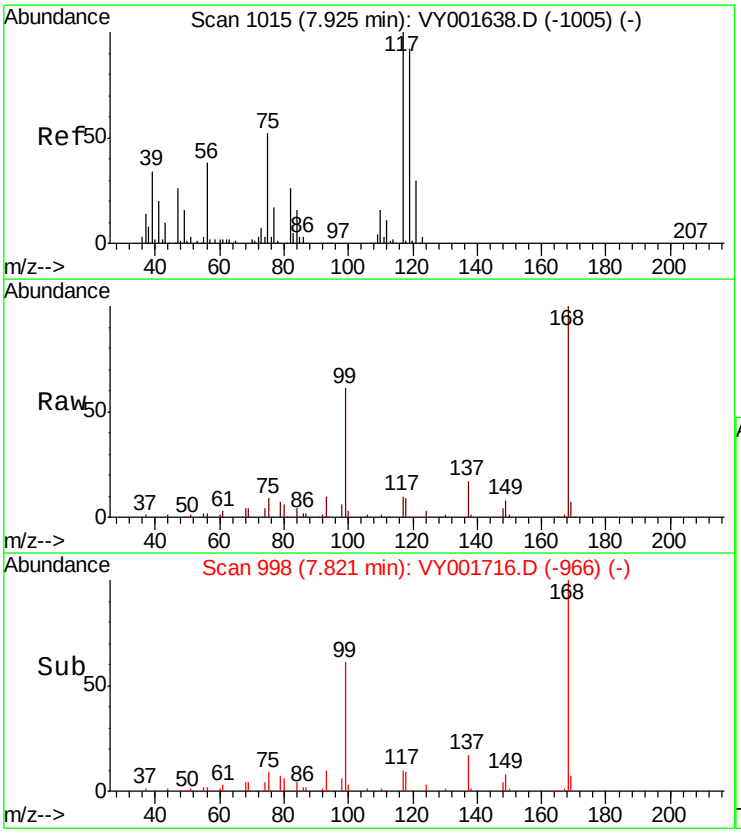
#36
1,1-Dichloropropene
Concen: 4.619 ug/l
RT: 7.82 min Scan# 998
Delta R.T. -0.12 min
Lab File: VY001716.D
Acq: 20 Feb 2020 12:15

Instrument : MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 14287

Ion	Ratio	Lower	Upper
75	100		
110	9.1	17.2	51.6#
77	0.0	24.8	37.2#

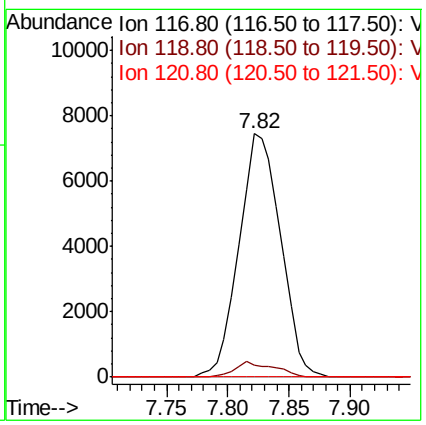


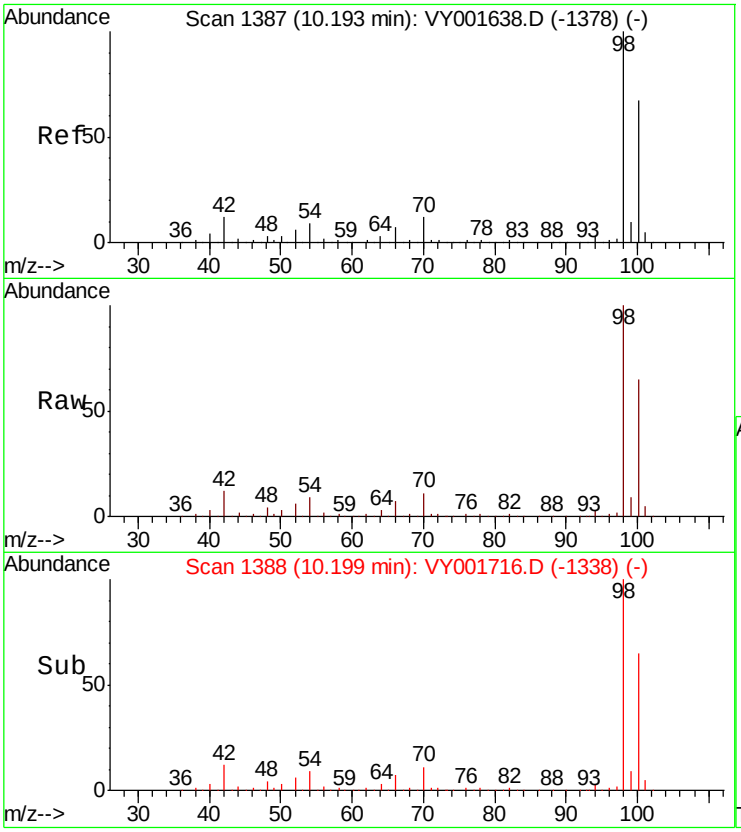


#38
Carbon Tetrachloride
Concen: 6.472 ug/l
RT: 7.82 min Scan# 998
Delta R.T. -0.10 min
Lab File: VY001716.D
Acq: 20 Feb 2020 12:15

Tgt Ion:117 Resp: 17583

Ion	Ratio	Lower	Upper
117	100		
119	4.7	74.8	112.2#
121	0.0	23.8	35.6#



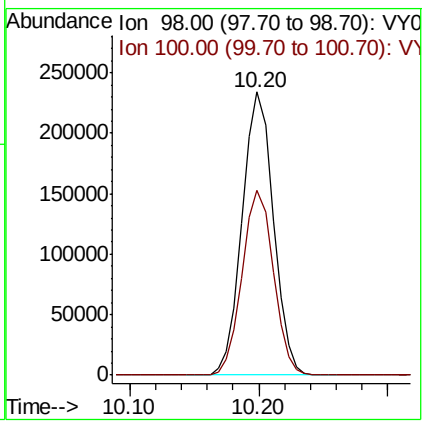


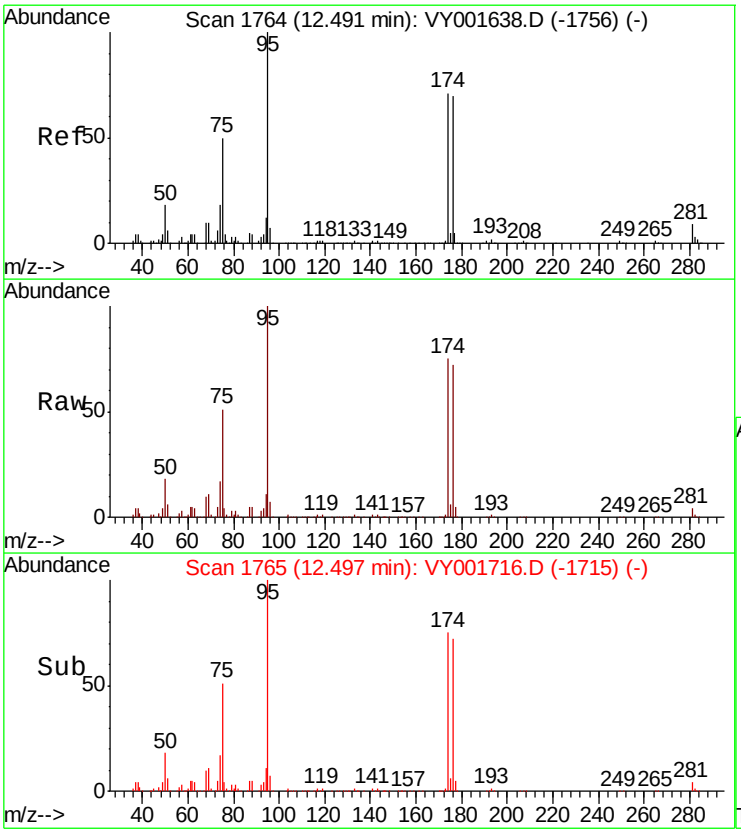
#50
Toluene-d8
Concen: 53.891 ug/l
RT: 10.20 min Scan# 1388
Delta R.T. 0.01 min
Lab File: VY001716.D
Acq: 20 Feb 2020 12:15

Instrument : MSVOA_Y
ClientSampleId :

Tgt Ion: 98 Resp: 391599

Ion	Ratio	Lower	Upper
98	100		
100	65.5	53.0	79.4

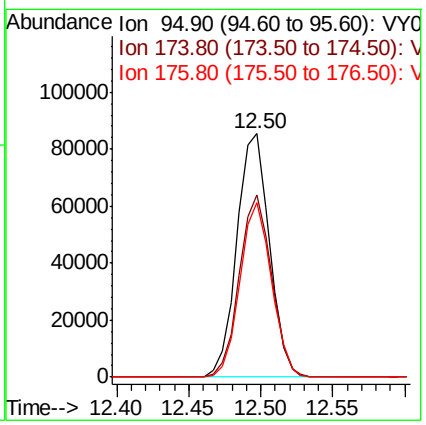


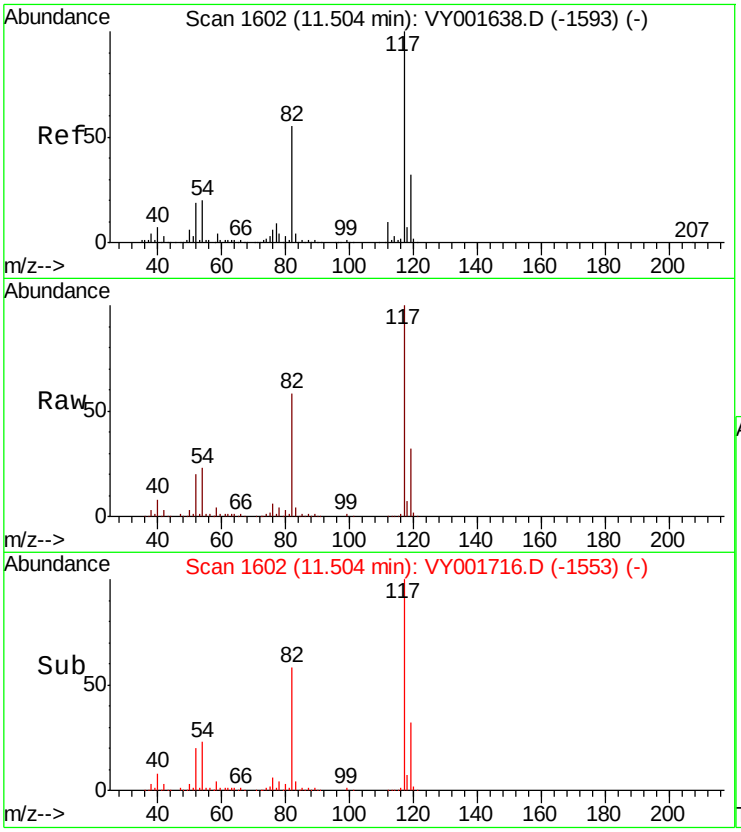


#62
4-Bromofluorobenzene
Concen: 47.503 ug/l
RT: 12.50 min Scan# 1765
Delta R.T. 0.01 min
Lab File: VY001716.D
Acq: 20 Feb 2020 12:15

Tgt Ion: 95 Resp: 134098

Ion	Ratio	Lower	Upper
95	100		
174	73.4	0.0	138.4
176	69.2	0.0	131.8



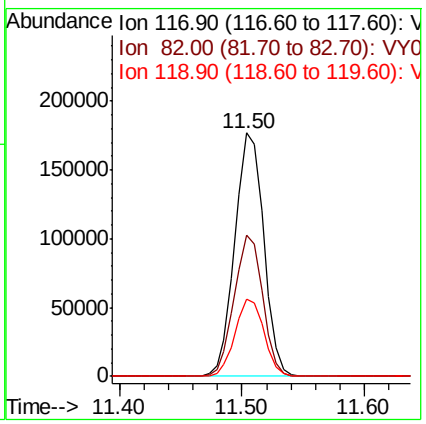


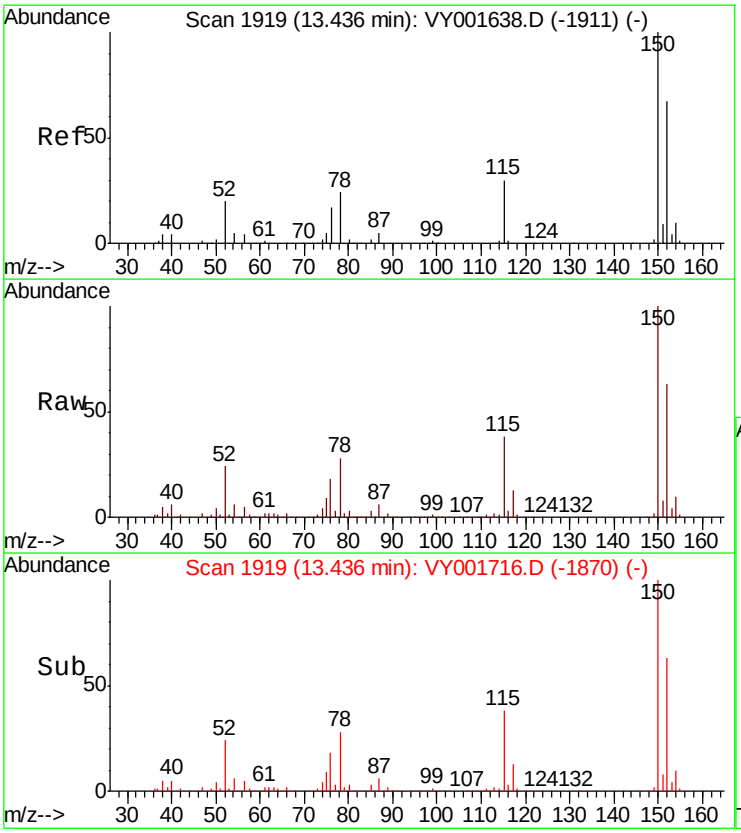
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1602
Delta R.T. 0.00 min
Lab File: VY001716.D
Acq: 20 Feb 2020 12:15

Instrument : MSVOA_Y
ClientSampleId :

Tgt Ion:117 Resp: 289655

Ion	Ratio	Lower	Upper
117	100		
82	58.0	45.5	68.3
119	31.5	25.8	38.6

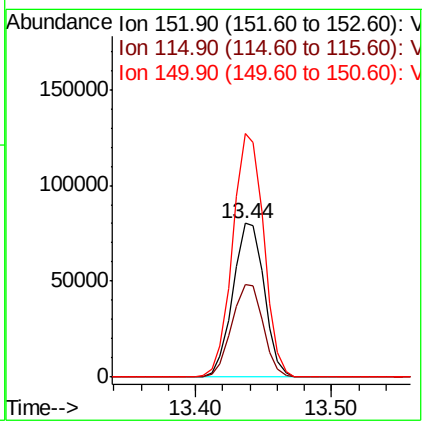


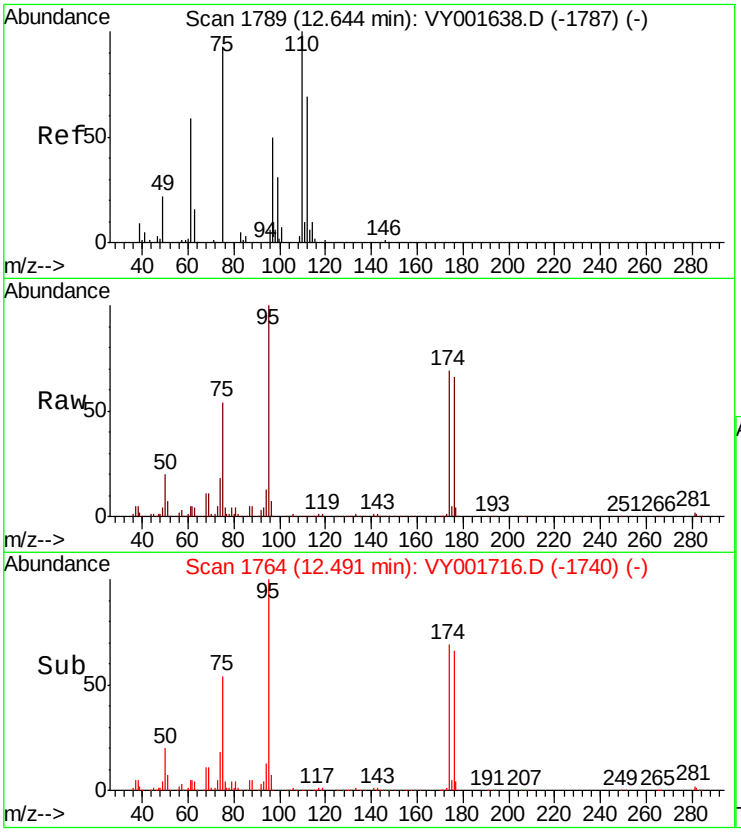


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.44 min Scan# 1919
Delta R.T. -0.00 min
Lab File: VY001716.D
Acq: 20 Feb 2020 12:15

Tgt Ion:152 Resp: 128977

Ion	Ratio	Lower	Upper
152	100		
115	60.1	31.4	94.2
150	156.5	0.0	407.2



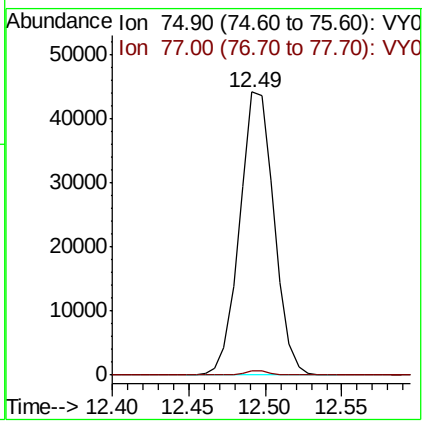


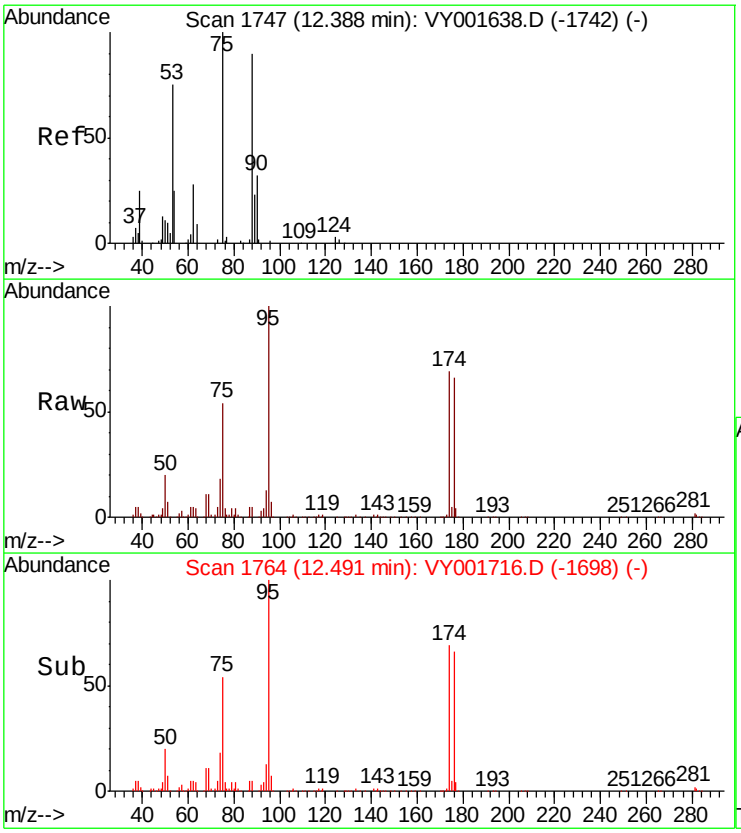
#76
1,2,3-Trichloropropane
Concen: 46.487 ug/l
RT: 12.49 min Scan# 1764
Delta R.T. -0.15 min
Lab File: VY001716.D
Acq: 20 Feb 2020 12:15

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 68779

Ion	Ratio	Lower	Upper
75	100		
77	1.3	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 88.194 ug/l
RT: 12.49 min Scan# 1764
Delta R.T. 0.10 min
Lab File: VY001716.D
Acq: 20 Feb 2020 12:15

Tgt Ion: 75 Resp: 68779

Ion	Ratio	Lower	Upper
75	100		
53	0.0	64.5	96.7#
89	0.0	36.3	54.5#