Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY022120\
Data File : VY001741.D
Acq On : 21 Feb 2020 14:42
Operator : SY/MD
Sample : L1623-06
Misc : 7.55G/5ML/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId :

Quant Time: Feb 22 03:43:06 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	7.81	168	160660	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	301500	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	271668	50.00	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	13.43	152	120504	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	98657	57.09	ug/l	-0.01
Spiked Amount 50.000			Recovery = 114.18%			
35) Dibromofluoromethane	7.74	113	87221	50.51	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.02%			
50) Toluene-d8	10.19	98	365264	53.99	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.98%			
62) 4-Bromofluorobenzene	12.49	95	125266	47.66	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.32%			
Target Compounds						Qvalue
16) Acetone	3.97	43	1167	1.952	ug/l	95
20) Methylene Chloride	4.74	84	6462	3.042	ug/l	97
36) 1,1-Dichloropropene	7.81	75	13680	4.750	ug/l #	50
38) Carbon Tetrachloride	7.81	117	16908	6.684	ug/l #	16
76) 1,2,3-Trichloropropane	12.49	75	63100	45.647	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.49	75	63100	86.601	ug/l #	17

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

Quantitation Report (Not Reviewed)

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Acq On : 21 Feb 2020 14:42
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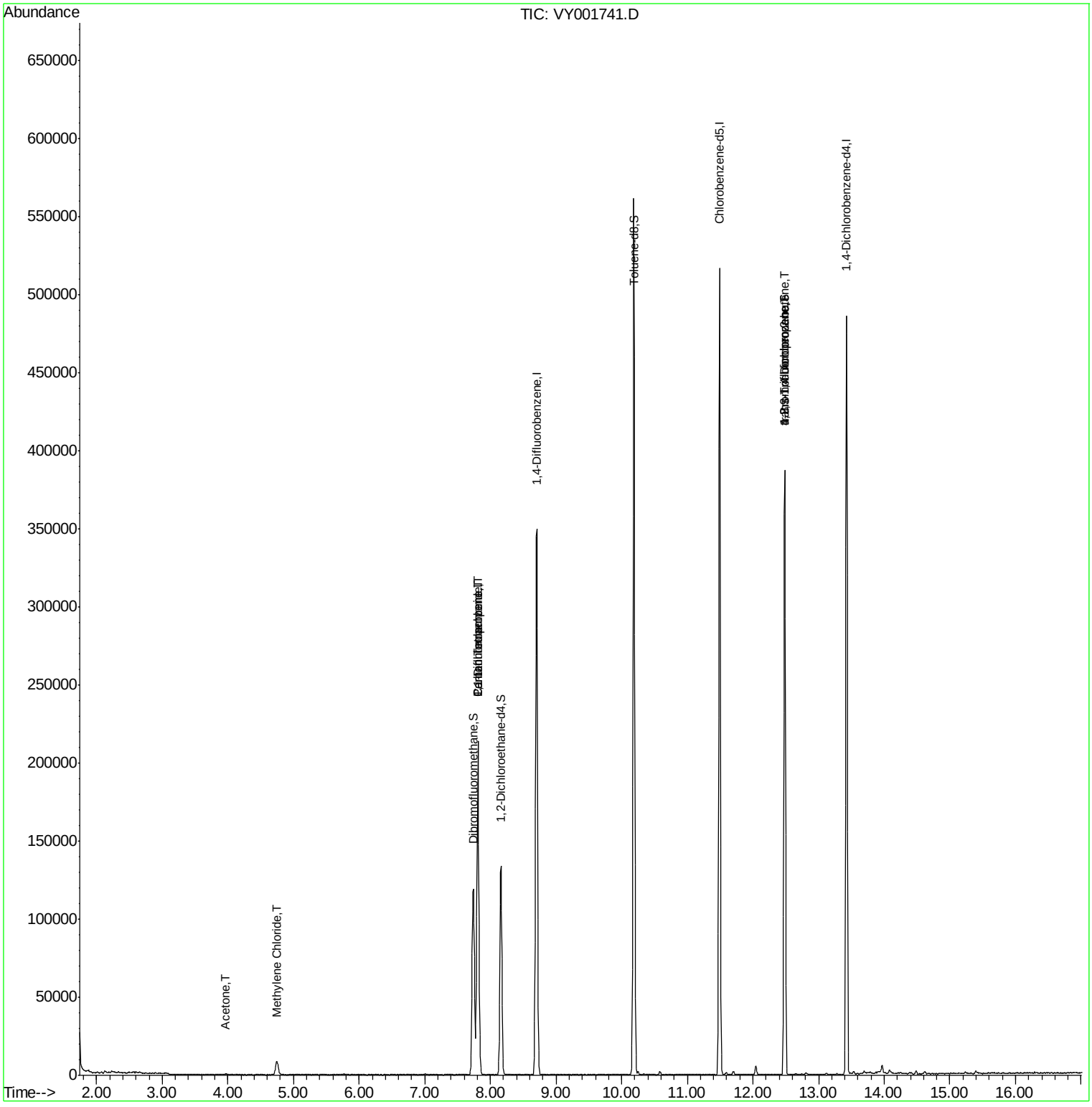
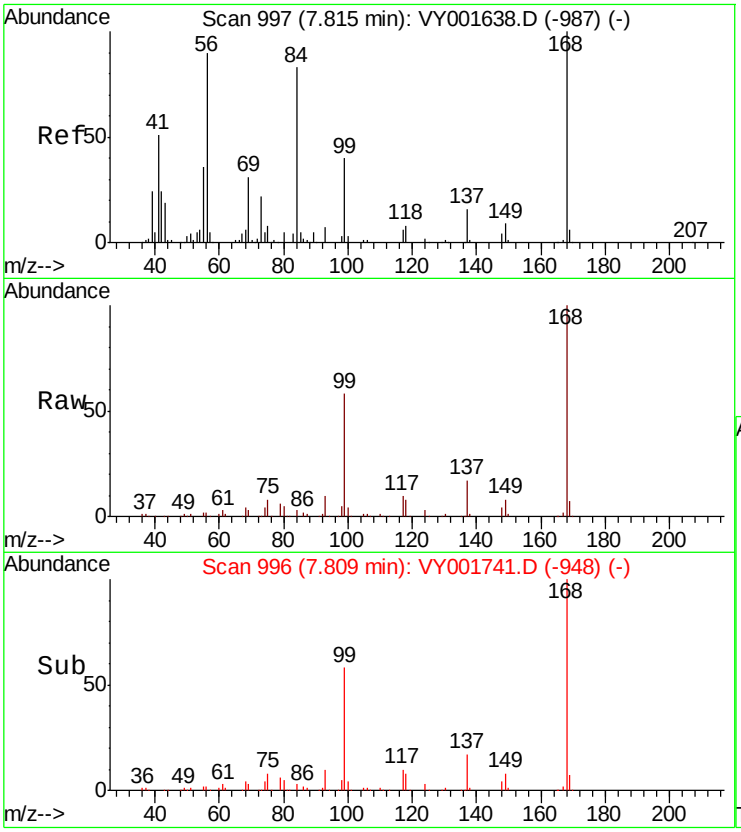


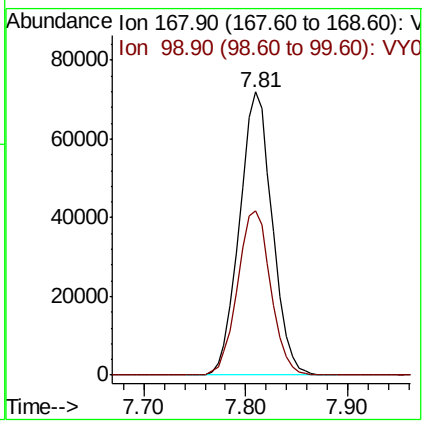


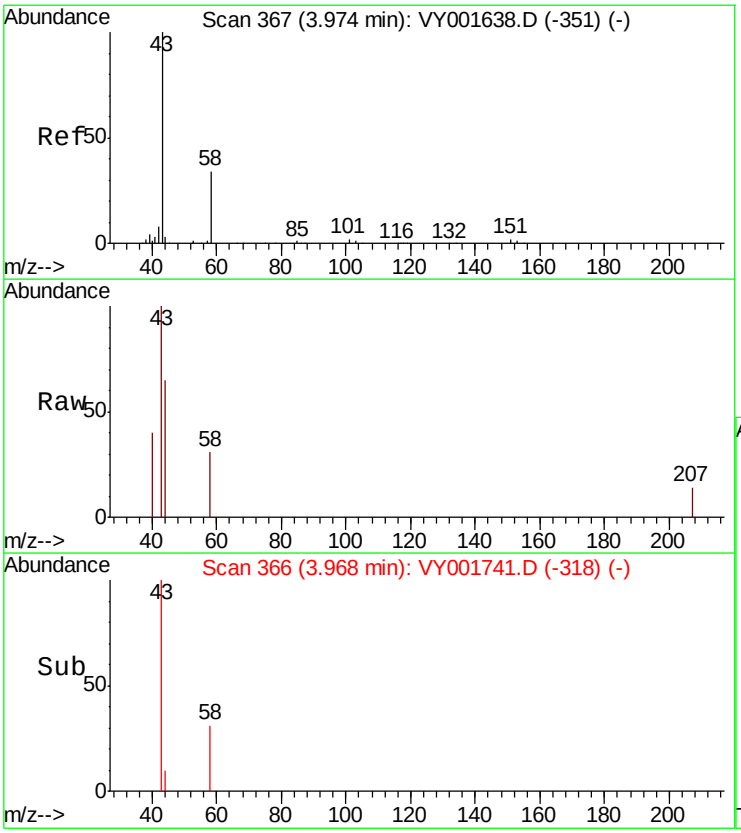
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.81 min Scan# 996
Delta R.T. -0.01 min
Lab File: VY001741.D
Acq: 21 Feb 2020 14:42

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:168 Resp: 160660

Ion	Ratio	Lower	Upper
168	100		
99	57.9	47.5	71.3

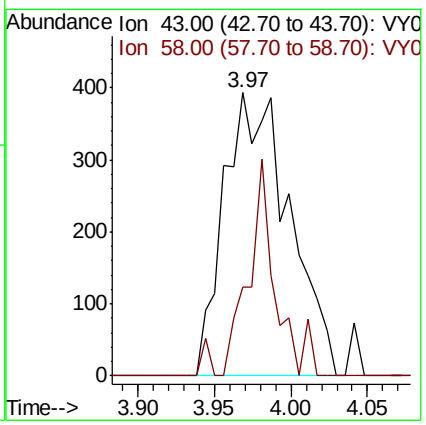


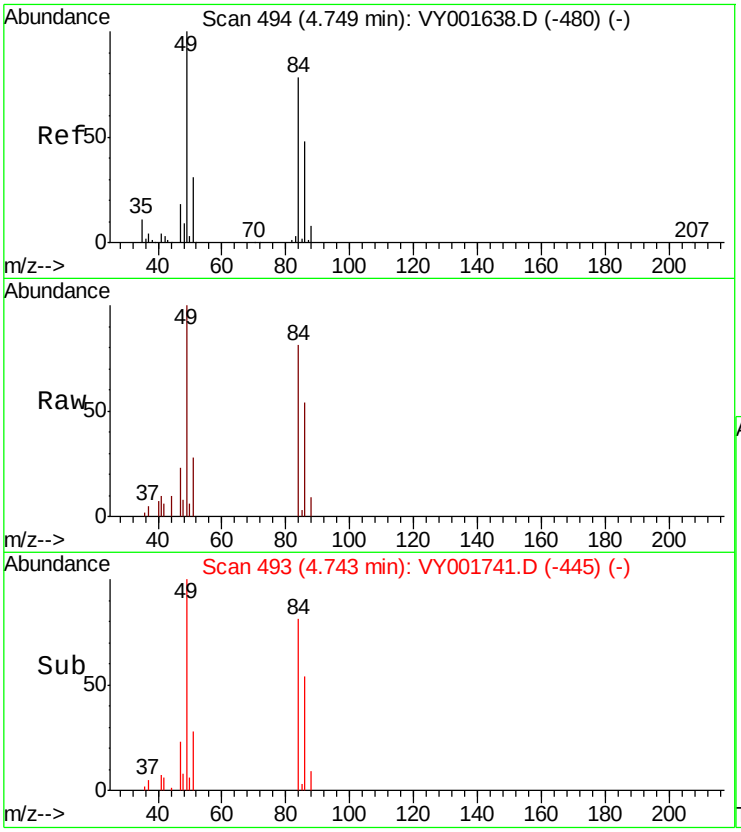


#16
Acetone
Concen: 1.952 ug/l
RT: 3.97 min Scan# 366
Delta R.T. -0.01 min
Lab File: VY001741.D
Acq: 21 Feb 2020 14:42

Tgt Ion: 43 Resp: 1167

Ion	Ratio	Lower	Upper
43	100		
58	31.3	27.3	40.9



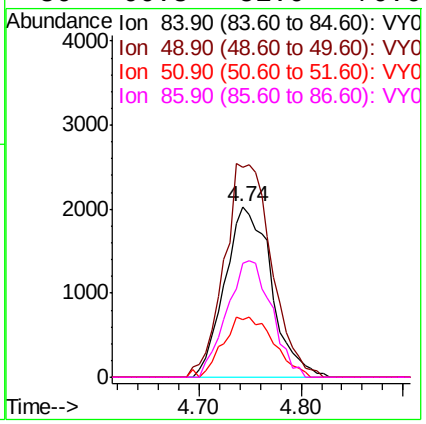


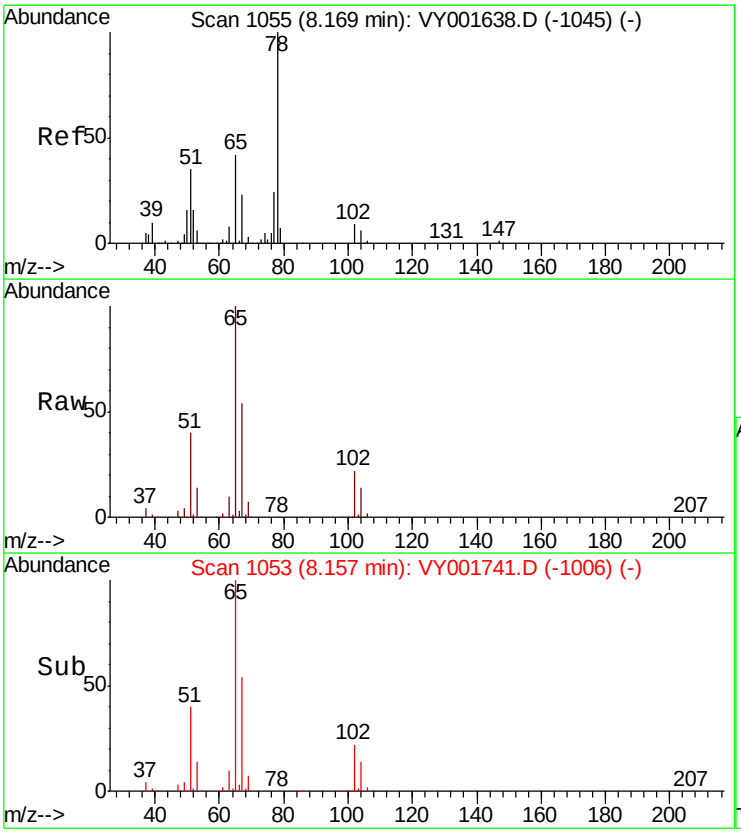
#20
Methylene Chloride
Concen: 3.042 ug/l
RT: 4.74 min Scan# 493
Delta R.T. -0.01 min
Lab File: VY001741.D
Acq: 21 Feb 2020 14:42

Instrument : MSVOA_Y
ClientSampleId :

Tgt Ion: 84 Resp: 6462

Ion	Ratio	Lower	Upper
84	100		
49	122.9	99.2	148.8
51	34.0	31.5	47.3
86	66.8	51.0	76.6

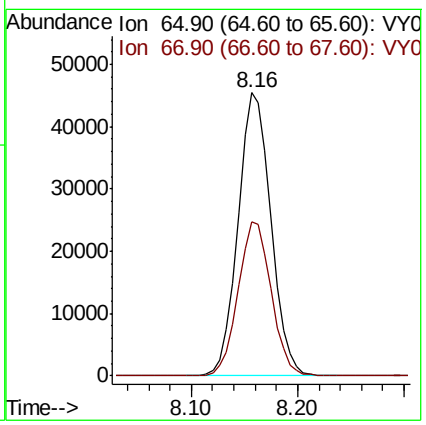


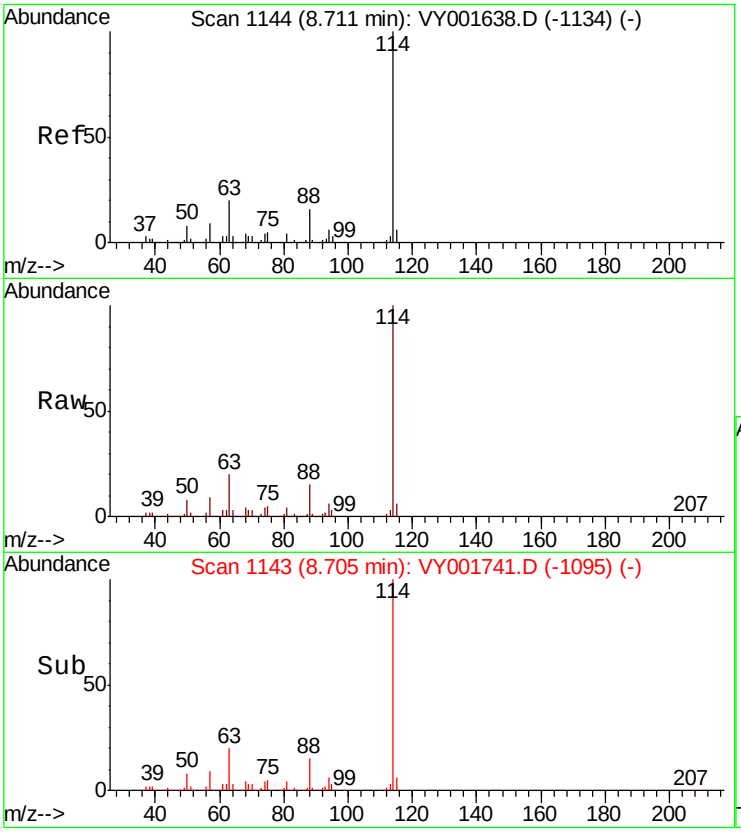


#33
1,2-Dichloroethane-d4
Concen: 57.089 ug/l
RT: 8.16 min Scan# 1053
Delta R.T. -0.01 min
Lab File: VY001741.D
Acq: 21 Feb 2020 14:42

Tgt Ion: 65 Resp: 98657

Ion	Ratio	Lower	Upper
65	100		
67	54.8	0.0	111.0



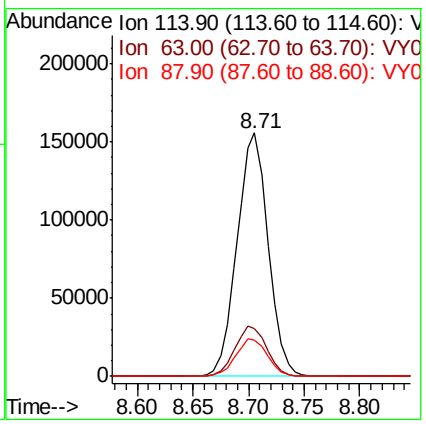


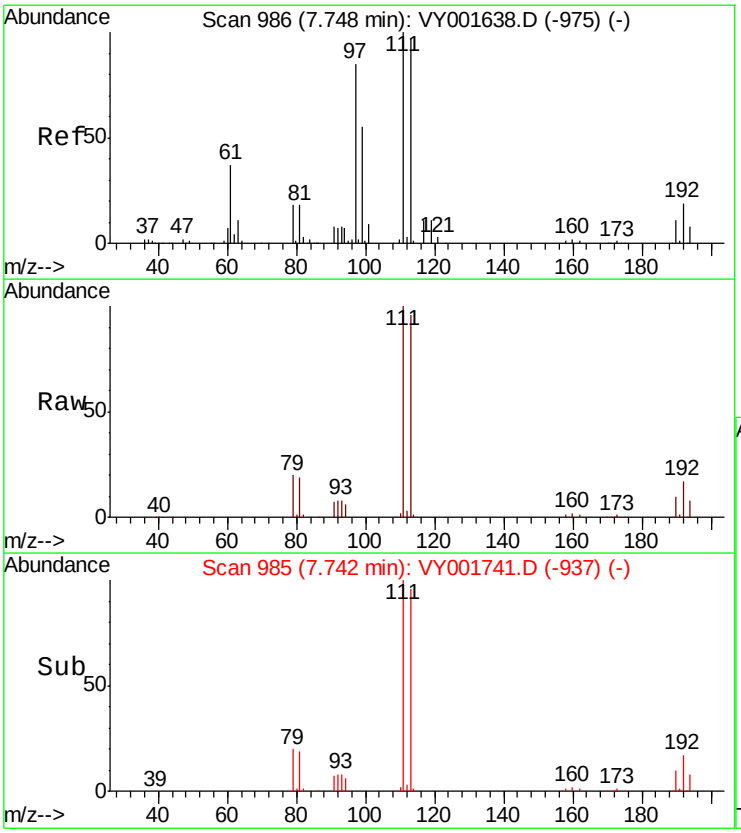
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.71 min Scan# 1143
Delta R.T. -0.01 min
Lab File: VY001741.D
Acq: 21 Feb 2020 14:42

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:114 Resp: 301500

Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	41.4
88	14.9	0.0	32.8

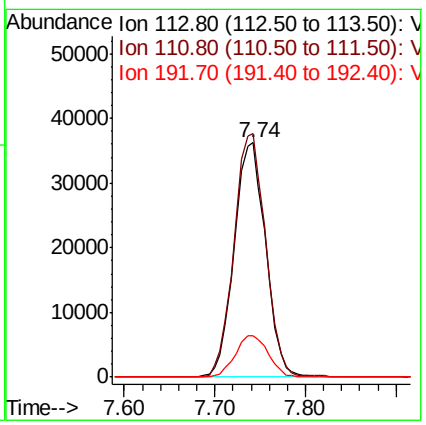


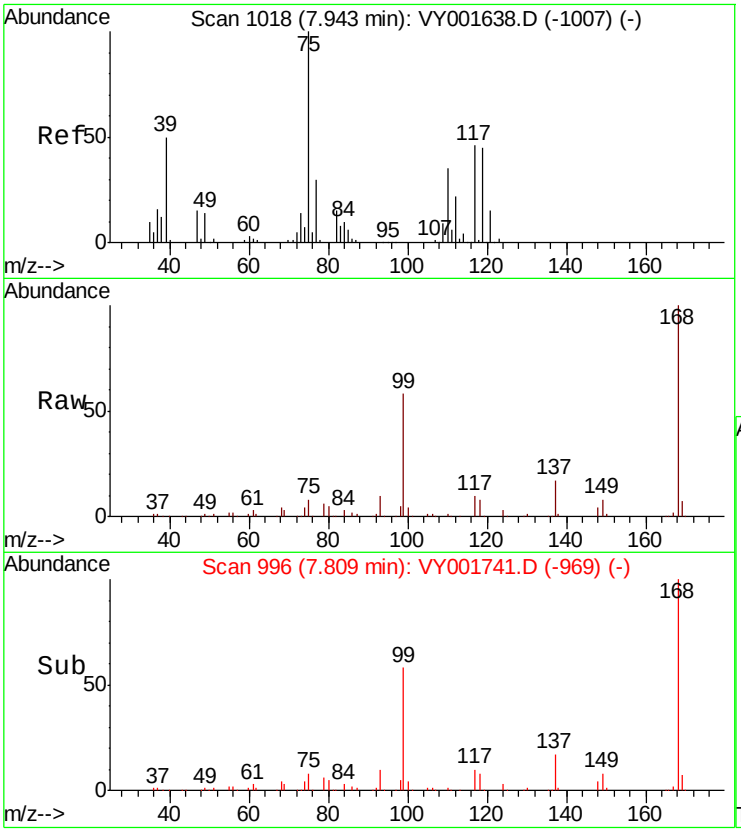


#35
Dibromofluoromethane
Concen: 50.508 ug/l
RT: 7.74 min Scan# 985
Delta R.T. -0.01 min
Lab File: VY001741.D
Acq: 21 Feb 2020 14:42

Tgt Ion:113 Resp: 87221

Ion	Ratio	Lower	Upper
113	100		
111	104.2	81.9	122.9
192	18.6	14.3	21.5



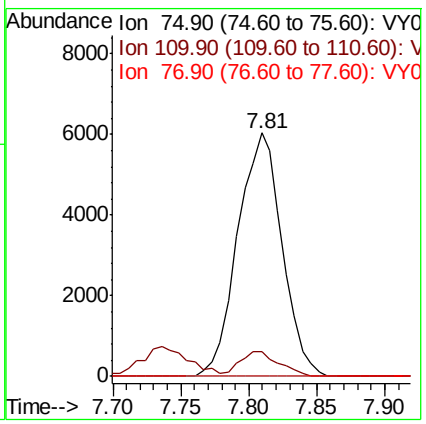


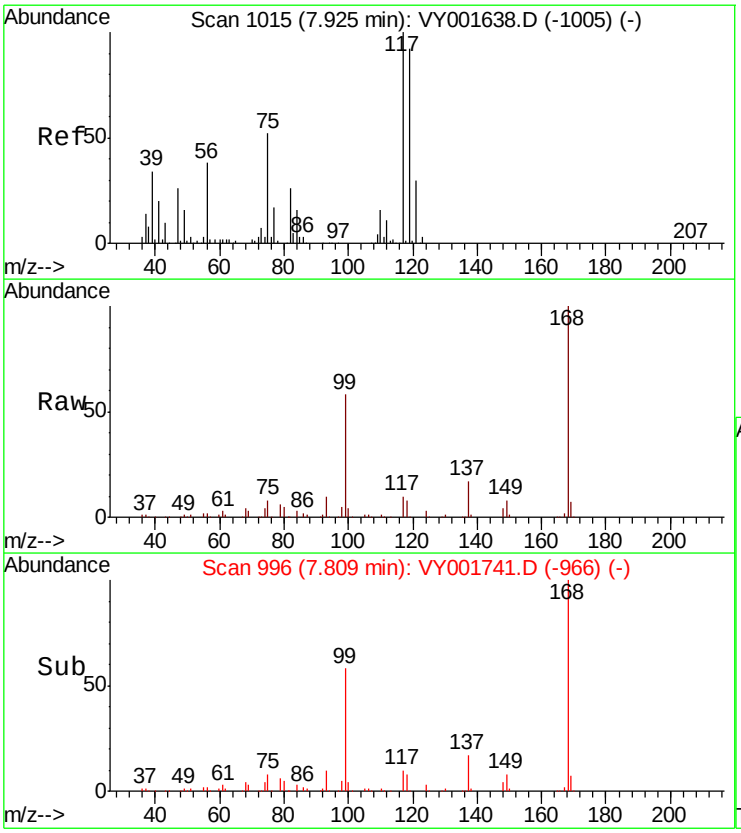
#36
1,1-Dichloropropene
Concen: 4.750 ug/l
RT: 7.81 min Scan# 996
Delta R.T. -0.13 min
Lab File: VY001741.D
Acq: 21 Feb 2020 14:42

Instrument : MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 13680

Ion	Ratio	Lower	Upper
75	100		
110	9.0	17.2	51.6#
77	0.0	24.8	37.2#

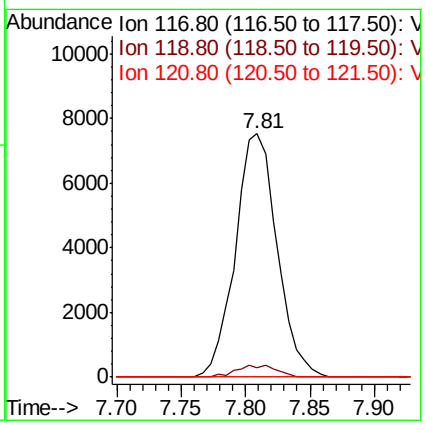


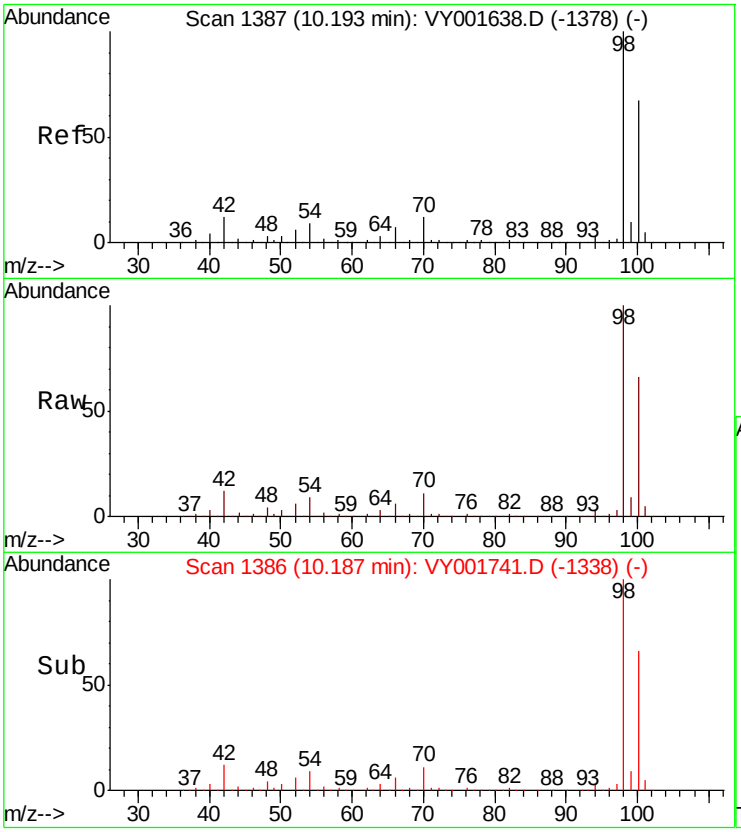


#38
Carbon Tetrachloride
Concen: 6.684 ug/l
RT: 7.81 min Scan# 996
Delta R.T. -0.12 min
Lab File: VY001741.D
Acq: 21 Feb 2020 14:42

Tgt Ion:117 Resp: 16908

Ion	Ratio	Lower	Upper
117	100		
119	3.8	74.8	112.2#
121	0.0	23.8	35.6#



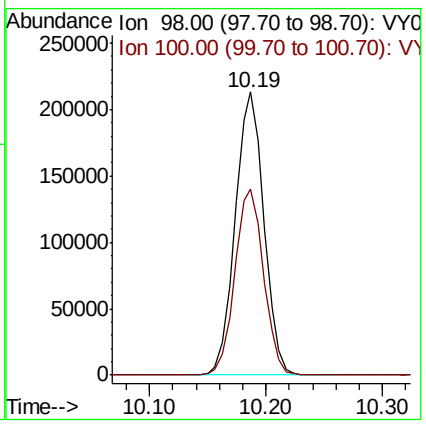


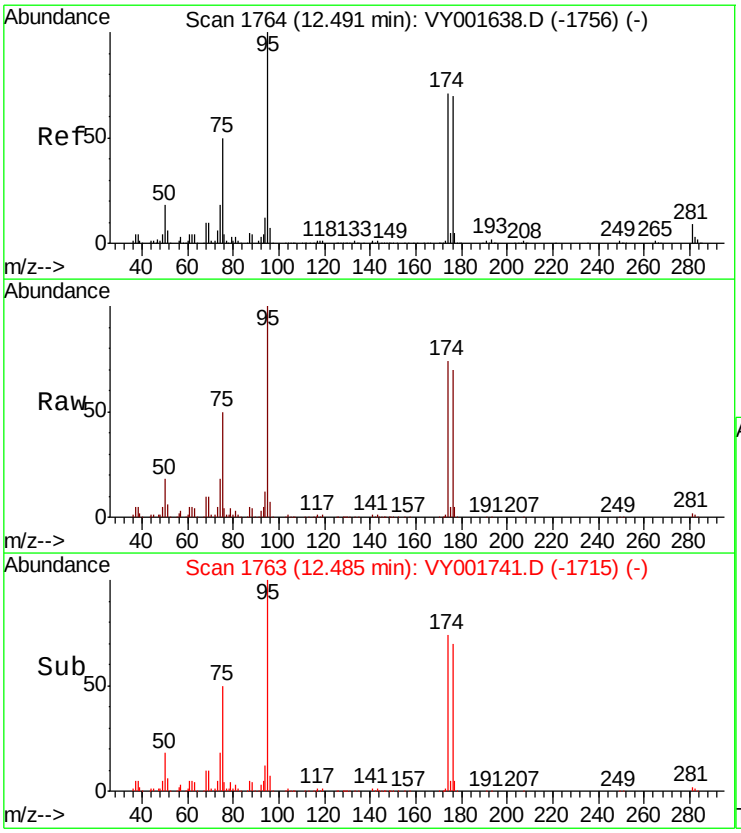
#50
Toluene-d8
Concen: 53.991 ug/l
RT: 10.19 min Scan# 1386
Delta R.T. -0.01 min
Lab File: VY001741.D
Acq: 21 Feb 2020 14:42

Instrument : MSVOA_Y
ClientSampleId :

Tgt Ion: 98 Resp: 365264

Ion	Ratio	Lower	Upper
98	100		
100	65.9	53.0	79.4

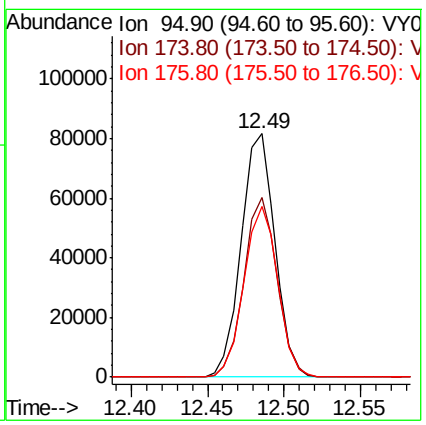


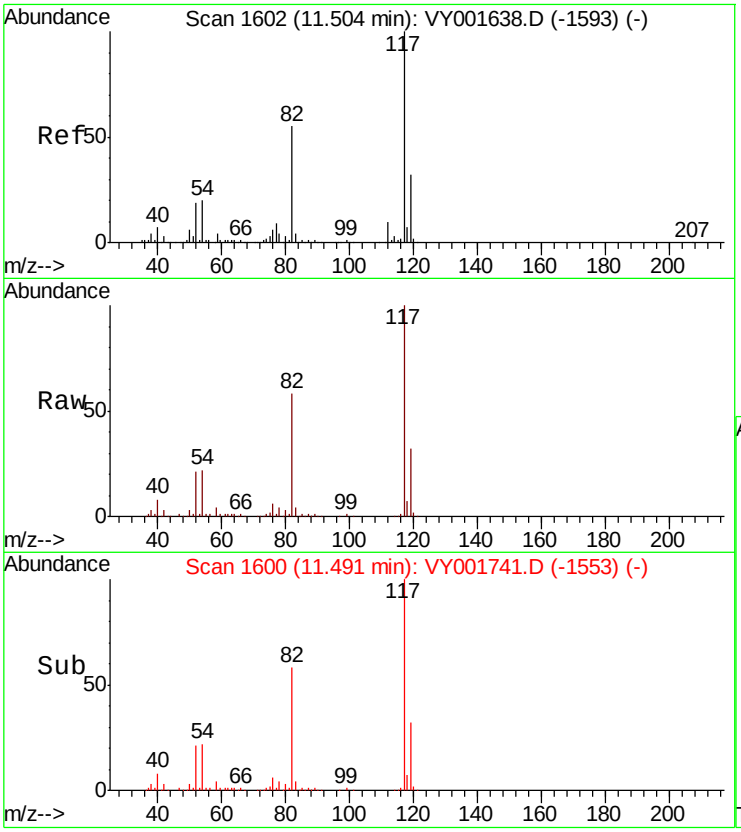


#62
4-Bromofluorobenzene
Concen: 47.661 ug/l
RT: 12.49 min Scan# 1763
Delta R.T. -0.01 min
Lab File: VY001741.D
Acq: 21 Feb 2020 14:42

Tgt Ion: 95 Resp: 125266

Ion	Ratio	Lower	Upper
95	100		
174	72.5	0.0	138.4
176	70.2	0.0	131.8



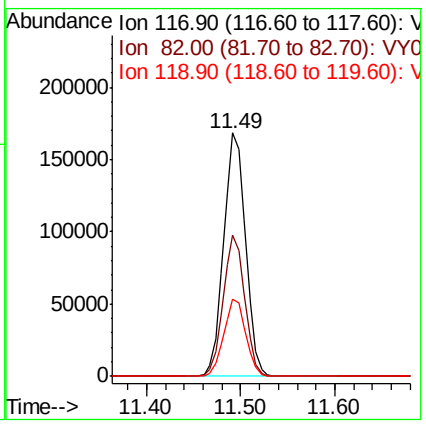


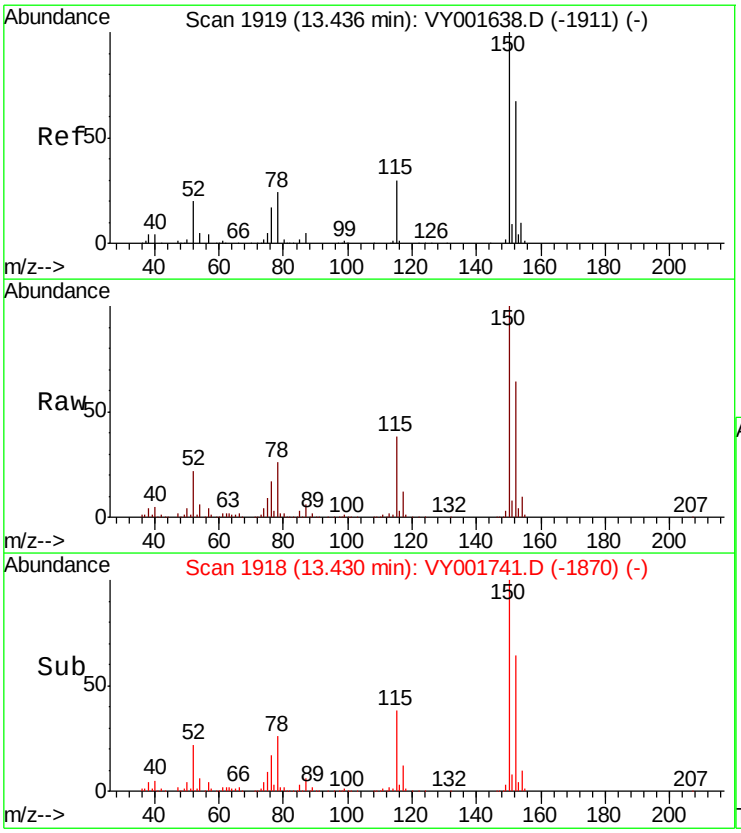
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.01 min
Lab File: VY001741.D
Acq: 21 Feb 2020 14:42

Instrument : MSVOA_Y
ClientSampleId :

Tgt Ion:117 Resp: 271668

Ion	Ratio	Lower	Upper
117	100		
82	58.0	45.5	68.3
119	32.0	25.8	38.6

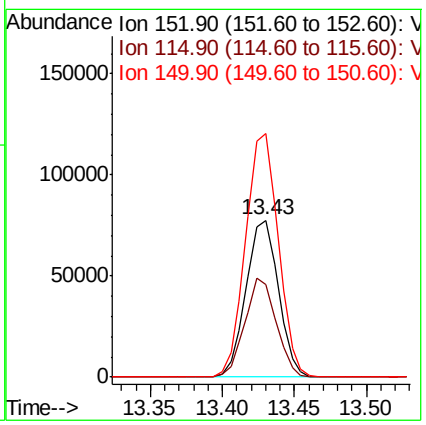


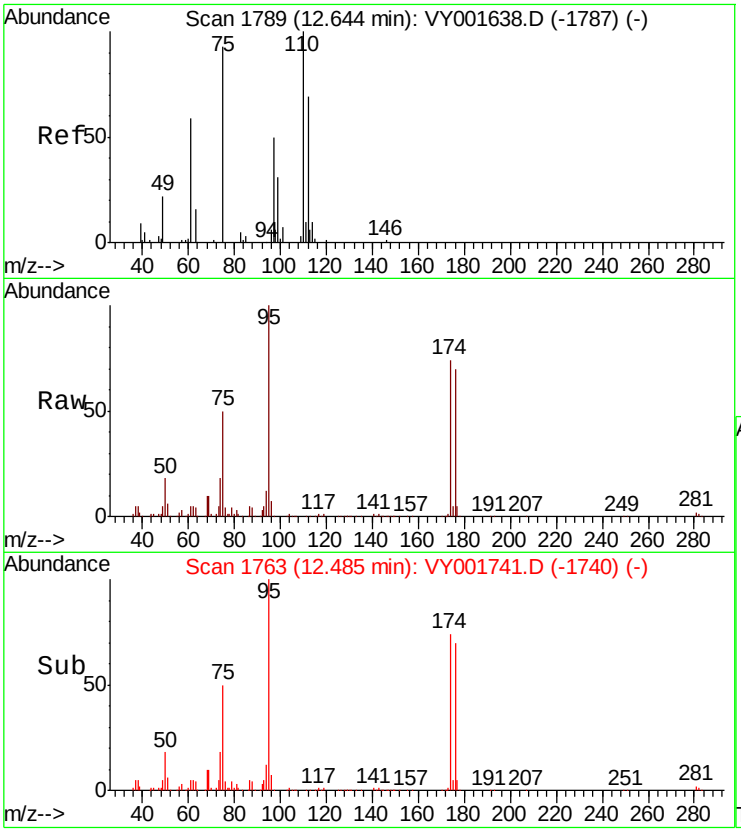


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.43 min Scan# 1918
Delta R.T. -0.01 min
Lab File: VY001741.D
Acq: 21 Feb 2020 14:42

Tgt Ion:152 Resp: 120504

Ion	Ratio	Lower	Upper
152	100		
115	61.1	31.4	94.2
150	156.6	0.0	407.2



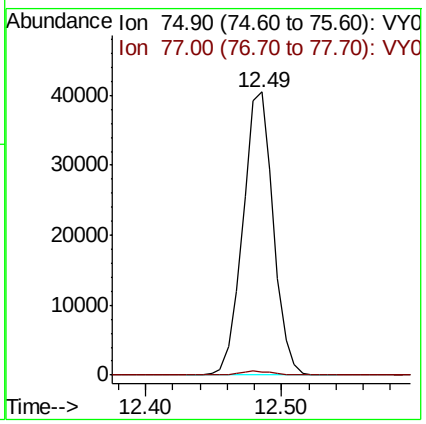


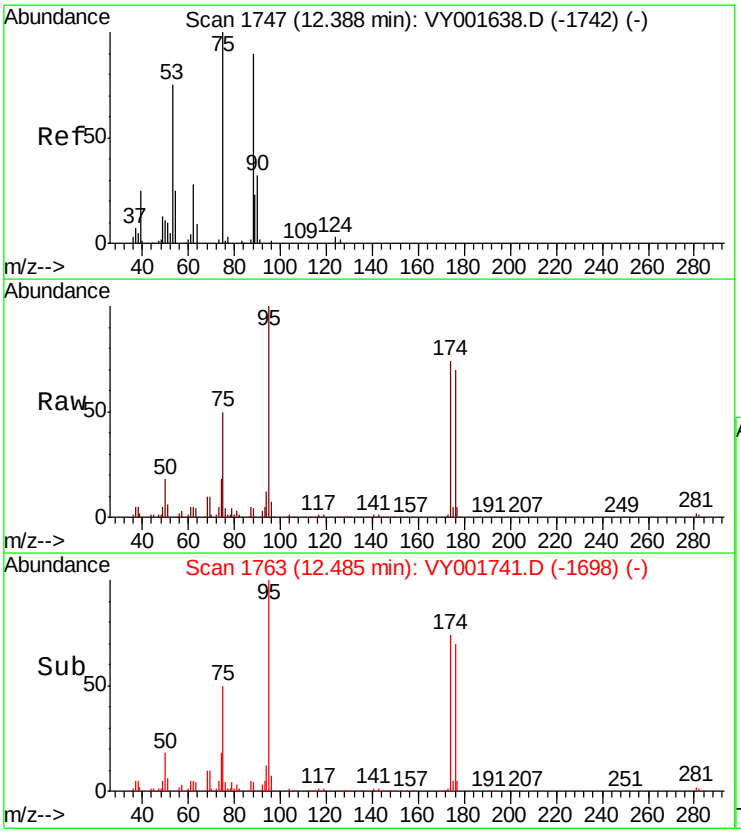
#76
1,2,3-Trichloropropane
Concen: 45.647 ug/l
RT: 12.49 min Scan# 1763
Delta R.T. -0.16 min
Lab File: VY001741.D
Acq: 21 Feb 2020 14:42

Instrument : MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 63100

Ion	Ratio	Lower	Upper
75	100		
77	1.4	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 86.601 ug/l
RT: 12.49 min Scan# 1763
Delta R.T. 0.10 min
Lab File: VY001741.D
Acq: 21 Feb 2020 14:42

Tgt Ion: 75 Resp: 63100

Ion	Ratio	Lower	Upper
75	100		
53	0.0	64.5	96.7#
89	0.1	36.3	54.5#