Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY021720\
Data File : VY001658.D
Acq On : 17 Feb 2020 19:42
Operator : SY/MD
Sample : L1546-20
Misc : 6.94G/5ML/MSVOA_Y/SOIL
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId :

Quant Time: Feb 18 00:38:10 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	7.82	168	11203	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.72	114	20740	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	18571	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.44	152	8317	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.17	65	8315	69.00	ug/l	0.00
Spiked Amount 50.000			Recovery = 138.00%			
35) Dibromofluoromethane	7.75	113	6186	52.08	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.16%			
50) Toluene-d8	10.20	98	24216	52.03	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.06%			
62) 4-Bromofluorobenzene	12.50	95	8752	48.41	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.82%			
Target Compounds						Qvalue
3) Chloromethane	2.13	50	210	1.430	ug/l #	42
16) Acetone	3.99	43	138	3.310	ug/l #	41
20) Methylene Chloride	4.74	84	1027	6.934	ug/l #	64
36) 1,1-Dichloropropene	7.82	75	1008	5.088	ug/l #	42
38) Carbon Tetrachloride	7.82	117	1105	6.350	ug/l #	13
76) 1,2,3-Trichloropropane	12.50	75	4322	45.301	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.50	75	4322	85.943	ug/l #	17

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY021720\
Data File : VY001658.D
Acq On : 17 Feb 2020 19:42
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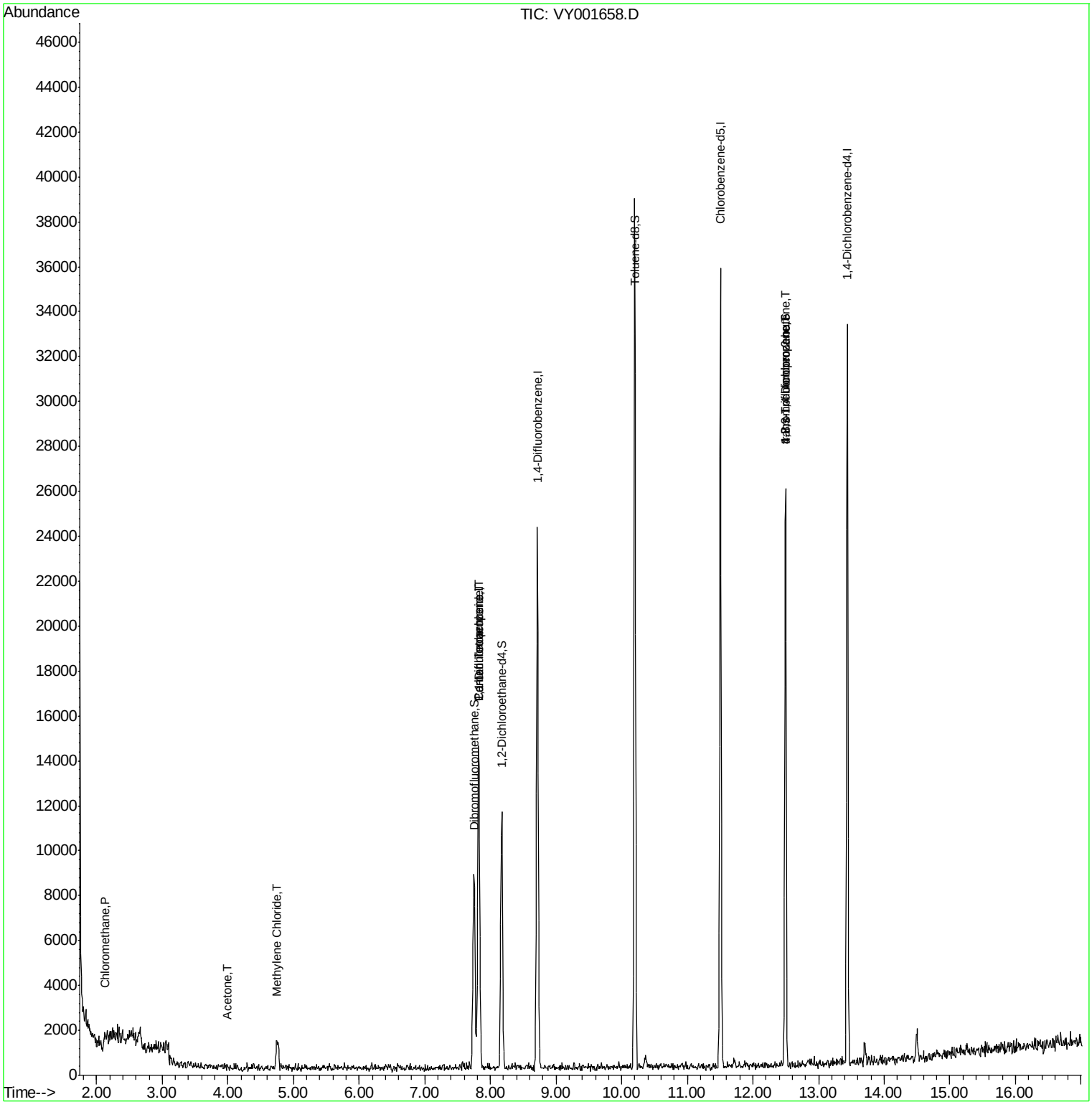
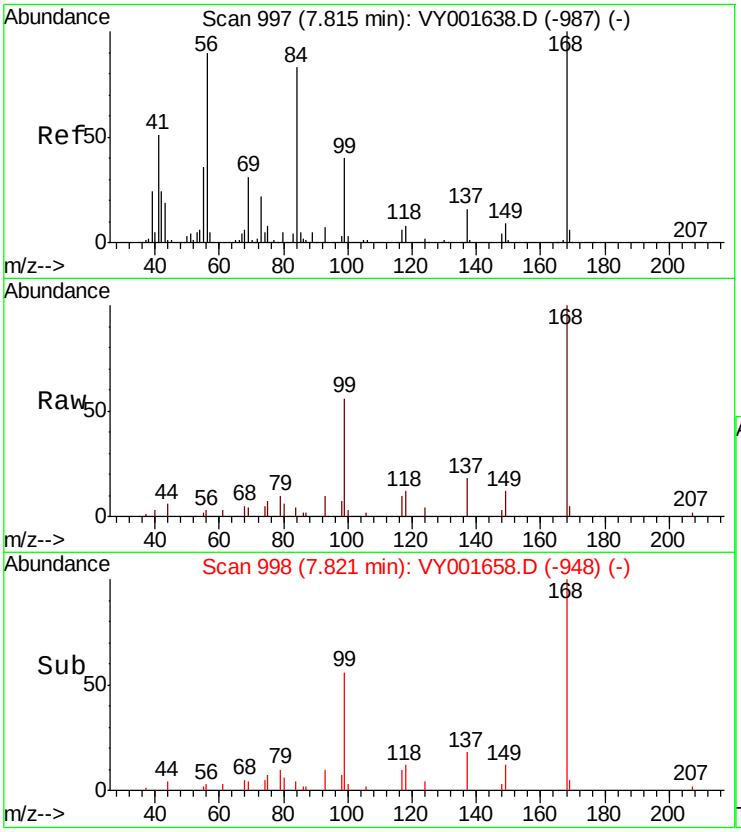


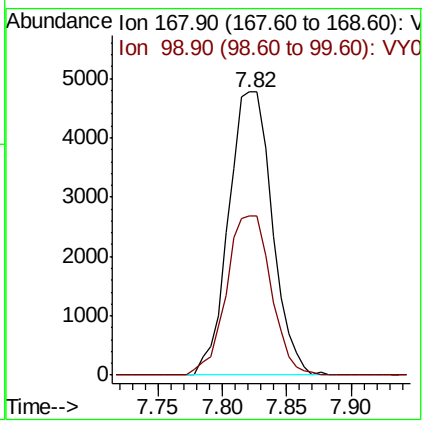


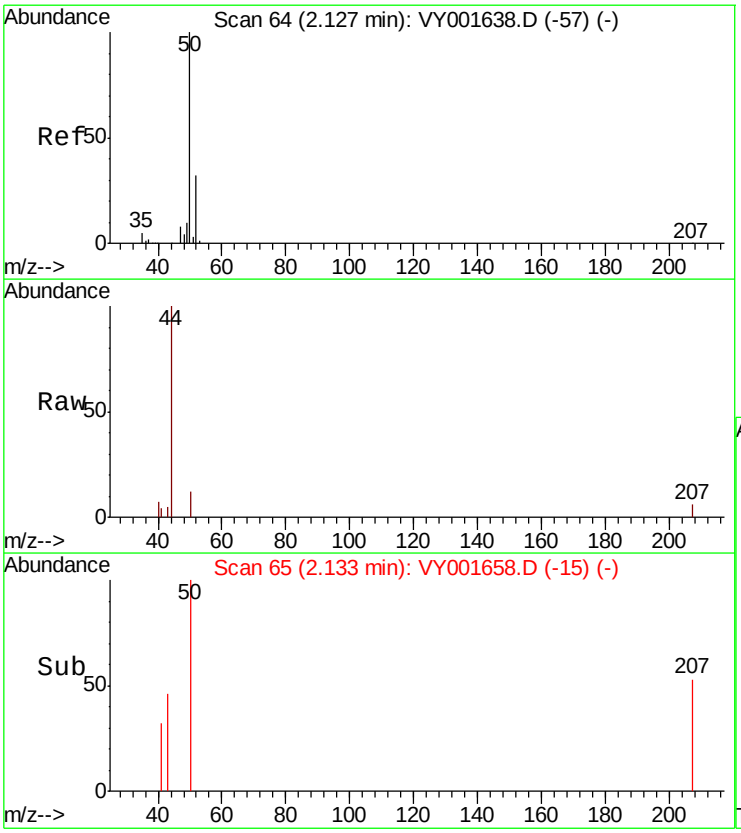
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.82 min Scan# 998
Delta R.T. 0.01 min
Lab File: VY001658.D
Acq: 17 Feb 2020 19:42

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:168 Resp: 11203

Ion	Ratio	Lower	Upper
168	100		
99	56.2	47.5	71.3

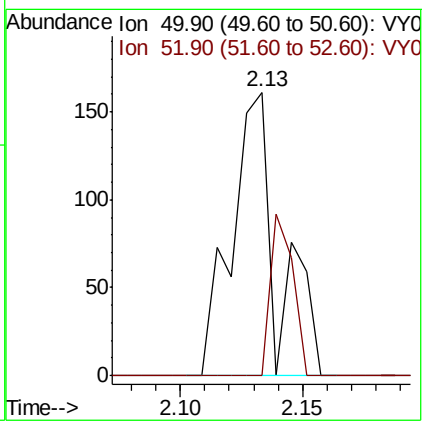


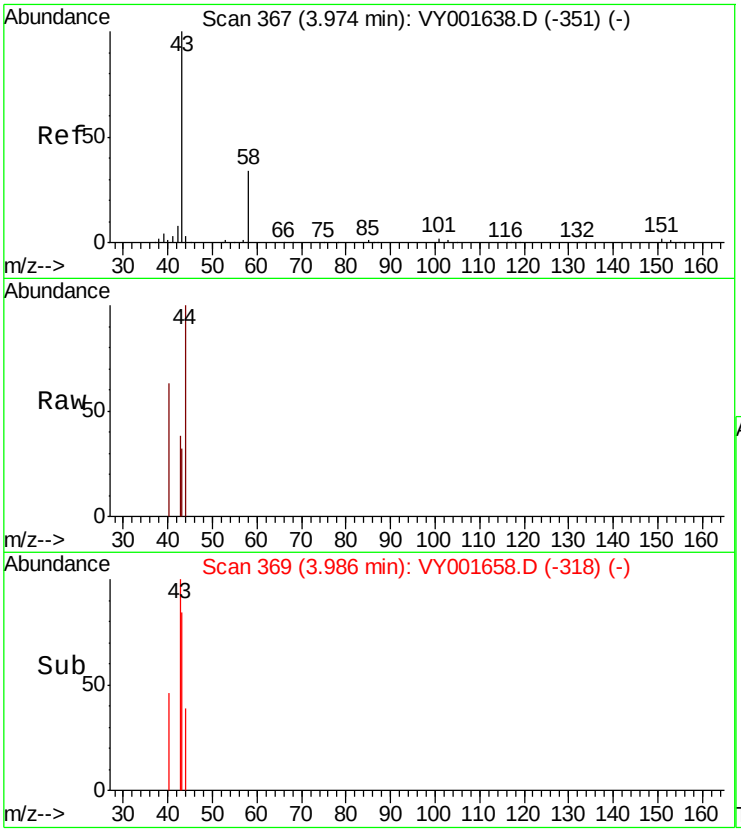


#3
Chloromethane
Concen: 1.430 ug/l
RT: 2.13 min Scan# 65
Delta R.T. 0.01 min
Lab File: VY001658.D
Acq: 17 Feb 2020 19:42

Tgt Ion: 50 Resp: 210

Ion	Ratio	Lower	Upper
50	100		
52	0.0	25.8	38.6#



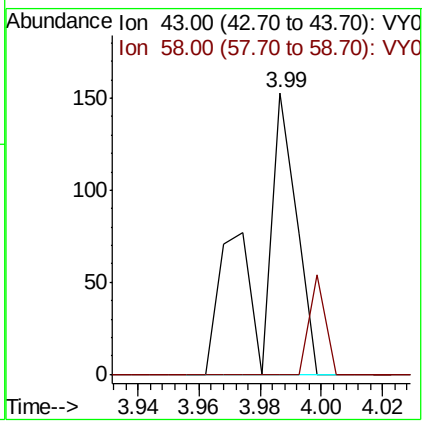


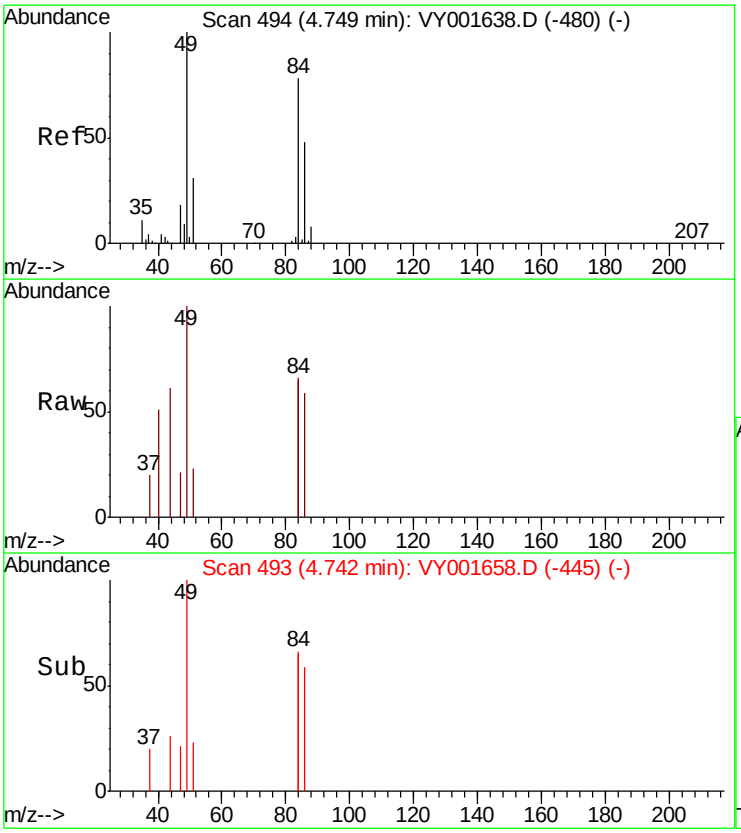
#16
Acetone
Concen: 3.310 ug/l
RT: 3.99 min Scan# 369
Delta R.T. 0.01 min
Lab File: VY001658.D
Acq: 17 Feb 2020 19:42

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 43 Resp: 138

Ion	Ratio	Lower	Upper
43	100		
58	0.0	27.3	40.9#

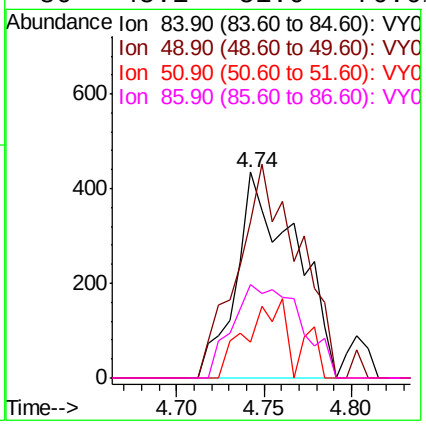


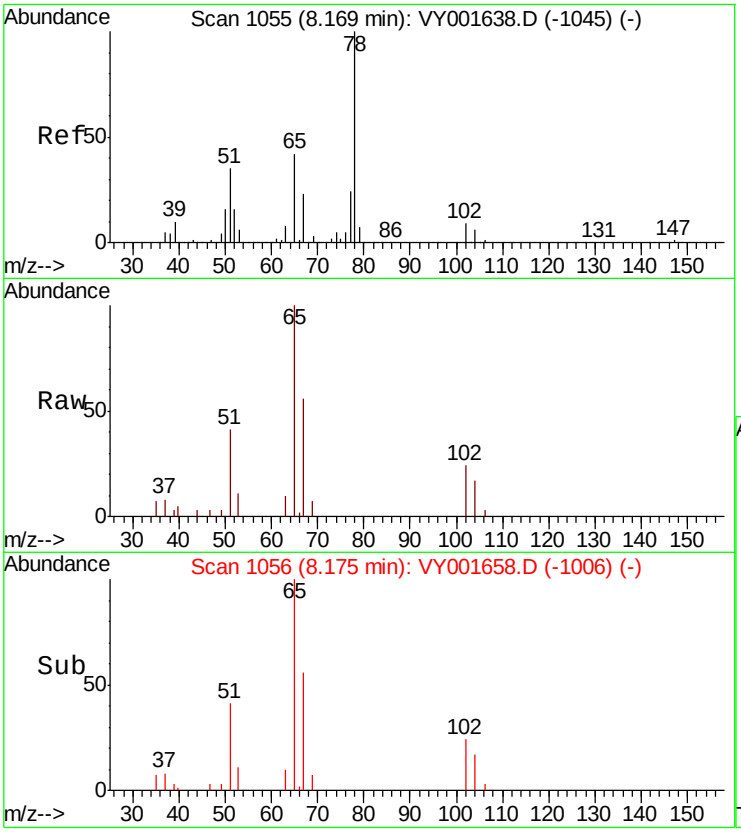


#20
Methylene Chloride
Concen: 6.934 ug/l
RT: 4.74 min Scan# 493
Delta R.T. -0.01 min
Lab File: VY001658.D
Acq: 17 Feb 2020 19:42

Tgt Ion: 84 Resp: 1027

Ion	Ratio	Lower	Upper
84	100		
49	76.1	99.2	148.8#
51	17.5	31.5	47.3#
86	45.1	51.0	76.6#



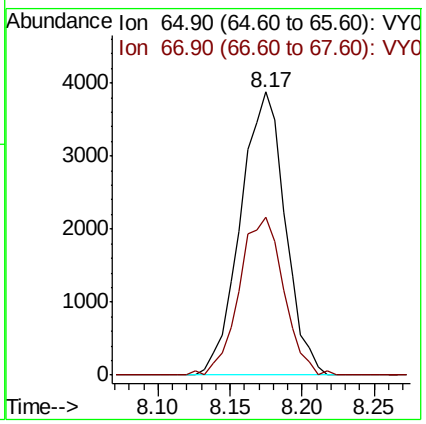


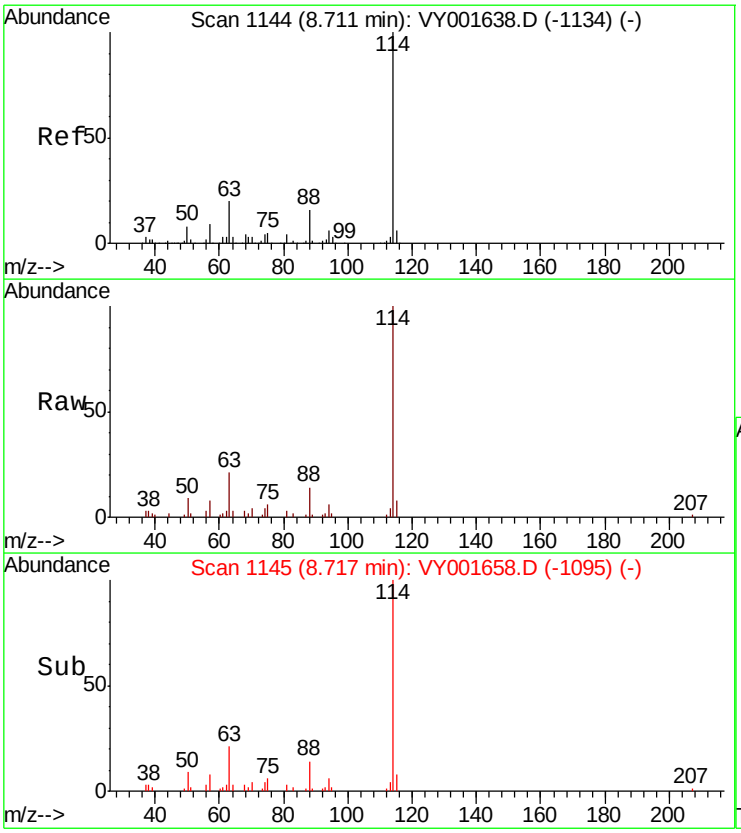
#33
1,2-Dichloroethane-d4
Concen: 69.002 ug/l
RT: 8.17 min Scan# 1056
Delta R.T. 0.01 min
Lab File: VY001658.D
Acq: 17 Feb 2020 19:42

Instrument : MSVOA_Y
ClientSampleId :

Tgt Ion: 65 Resp: 8315

Ion	Ratio	Lower	Upper
65	100		
67	55.4	0.0	111.0

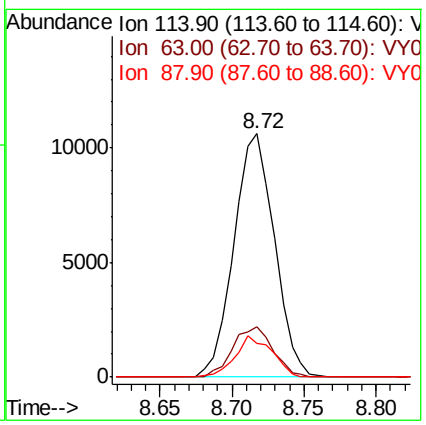


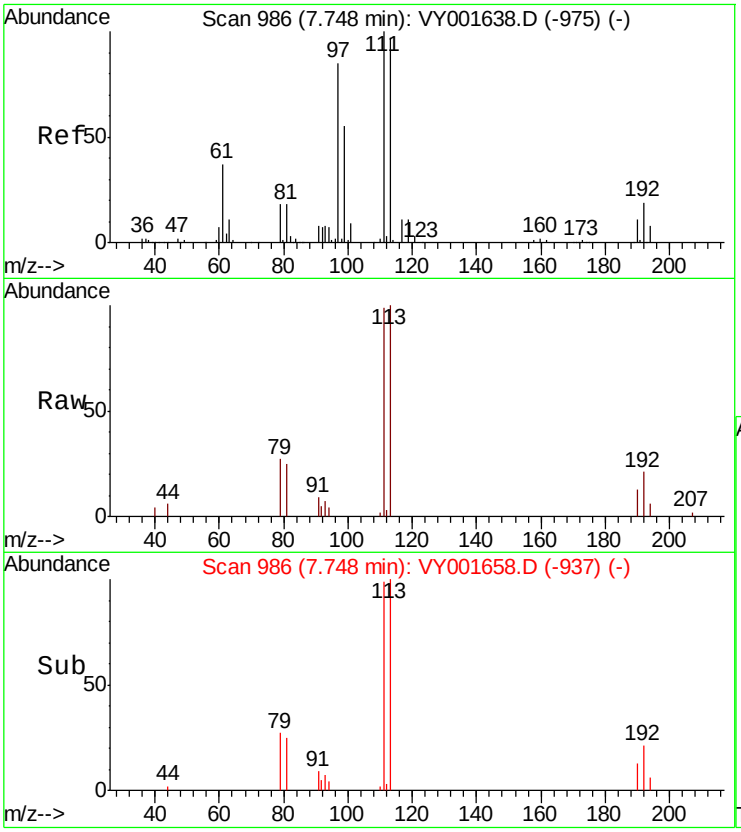


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.72 min Scan# 1145
Delta R.T. 0.01 min
Lab File: VY001658.D
Acq: 17 Feb 2020 19:42

Tgt Ion:114 Resp: 20740

Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	41.4
88	13.9	0.0	32.8



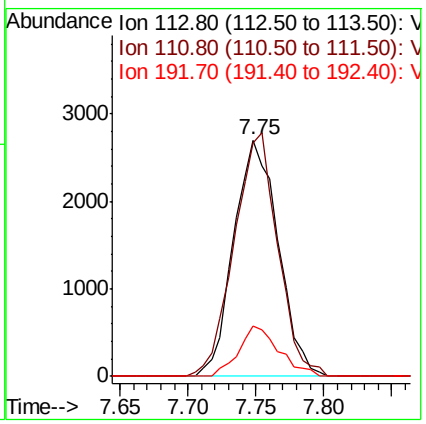


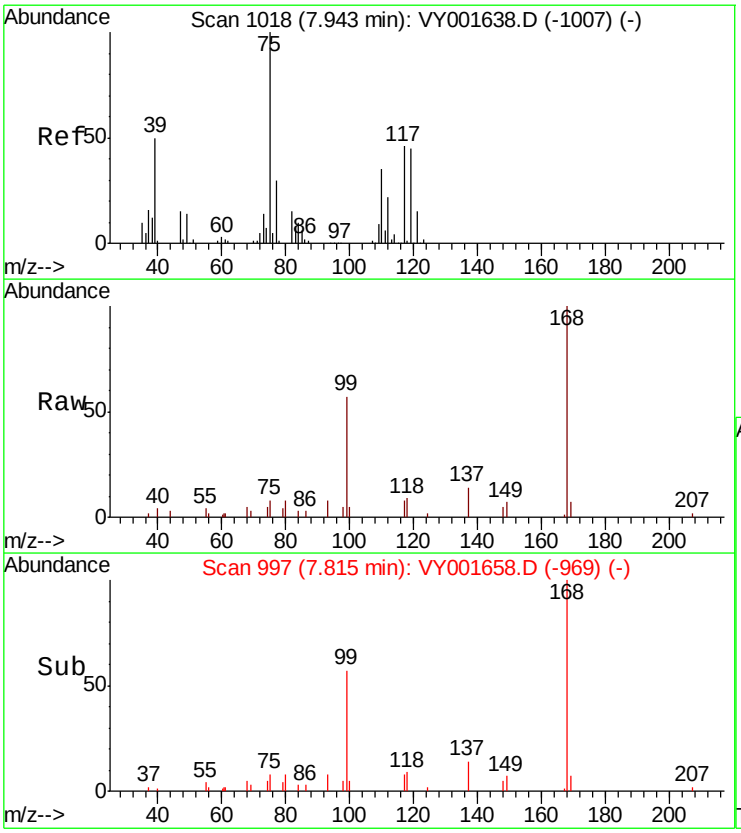
#35
Dibromofluoromethane
Concen: 52.075 ug/l
RT: 7.75 min Scan# 986
Delta R.T. -0.00 min
Lab File: VY001658.D
Acq: 17 Feb 2020 19:42

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:113 Resp: 6186

Ion	Ratio	Lower	Upper
113	100		
111	100.6	81.9	122.9
192	19.2	14.3	21.5

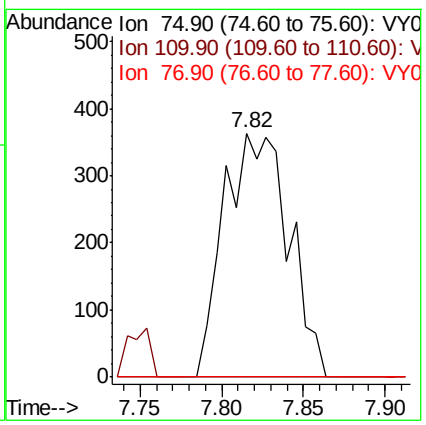


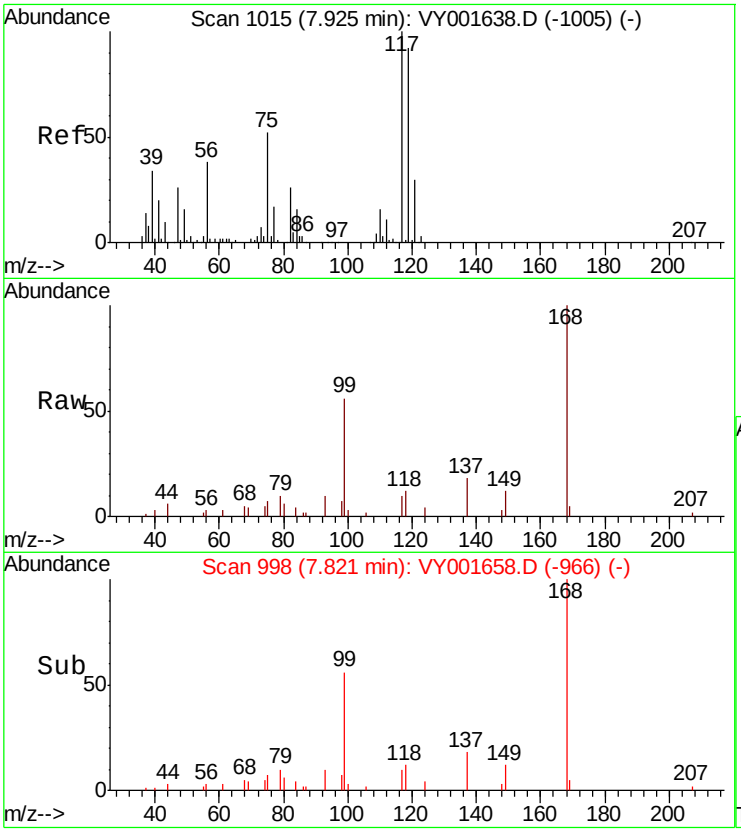


#36
1,1-Dichloropropene
Concen: 5.088 ug/l
RT: 7.82 min Scan# 997
Delta R.T. -0.13 min
Lab File: VY001658.D
Acq: 17 Feb 2020 19:42

Tgt Ion: 75 Resp: 1008

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



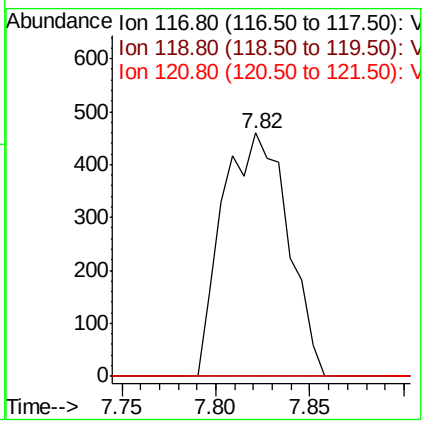


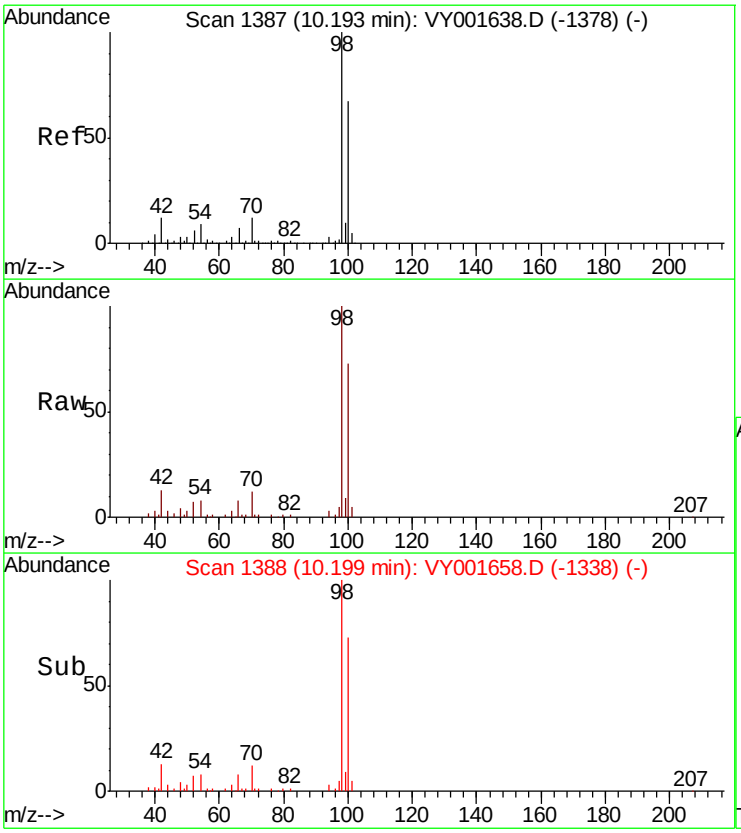
#38
Carbon Tetrachloride
Concen: 6.350 ug/l
RT: 7.82 min Scan# 998
Delta R.T. -0.10 min
Lab File: VY001658.D
Acq: 17 Feb 2020 19:42

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:117 Resp: 1105

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

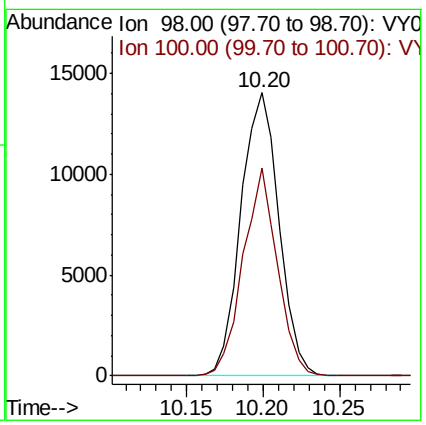


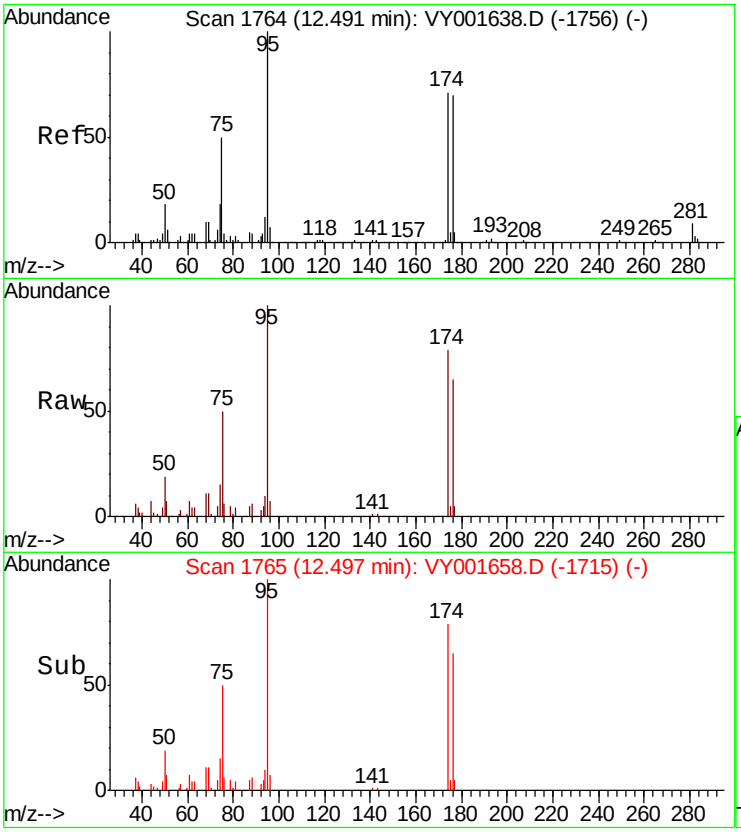


#50
Toluene-d8
Concen: 52.035 ug/l
RT: 10.20 min Scan# 1388
Delta R.T. 0.01 min
Lab File: VY001658.D
Acq: 17 Feb 2020 19:42

Tgt Ion: 98 Resp: 24216

Ion	Ratio	Lower	Upper
98	100		
100	66.4	53.0	79.4



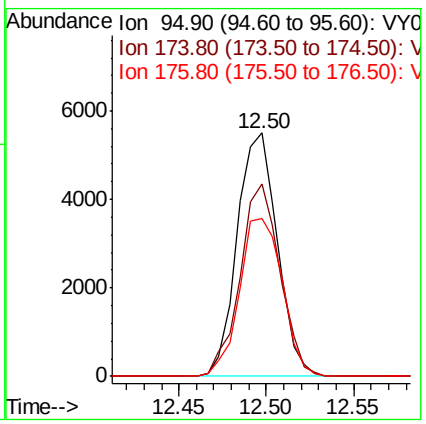


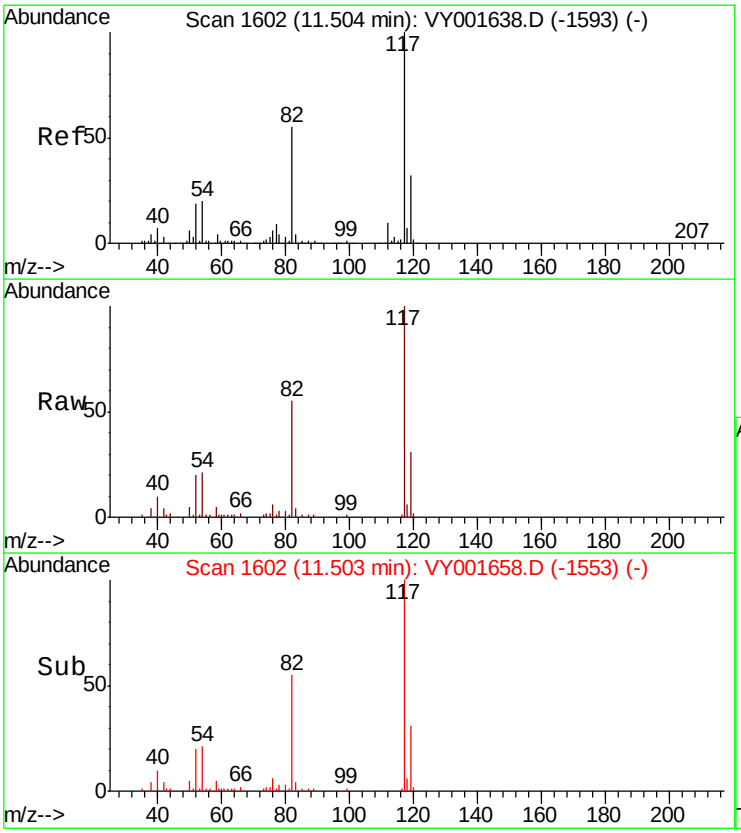
#62
4-Bromofluorobenzene
Concen: 48.408 ug/l
RT: 12.50 min Scan# 1765
Delta R.T. 0.01 min
Lab File: VY001658.D
Acq: 17 Feb 2020 19:42

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 95 Resp: 8752

Ion	Ratio	Lower	Upper
95	100		
174	78.5	0.0	138.4
176	69.5	0.0	131.8

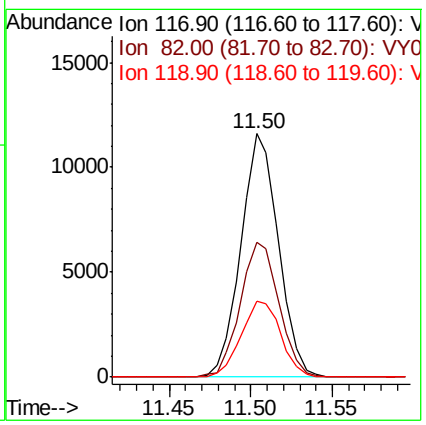


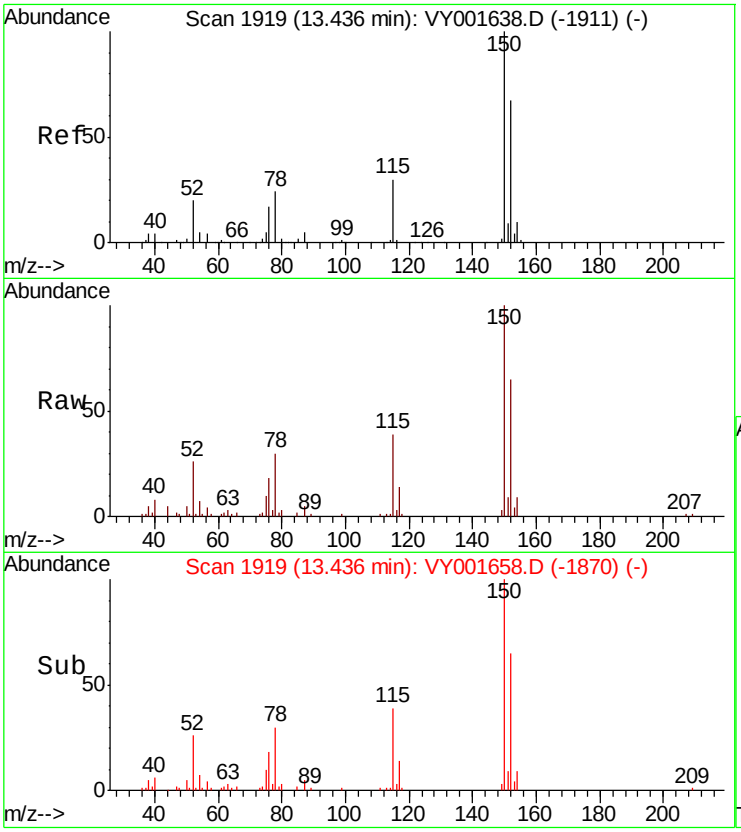


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1602
Delta R.T. -0.00 min
Lab File: VY001658.D
Acq: 17 Feb 2020 19:42

Tgt Ion:117 Resp: 18571

Ion	Ratio	Lower	Upper
117	100		
82	55.2	45.5	68.3
119	31.0	25.8	38.6



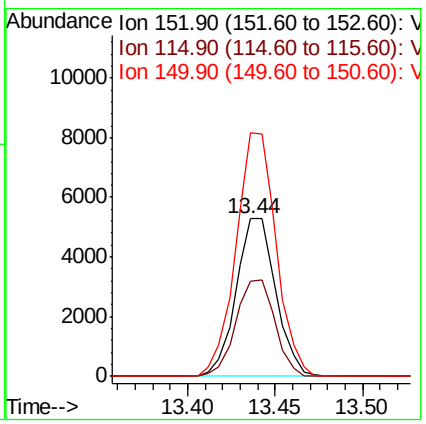


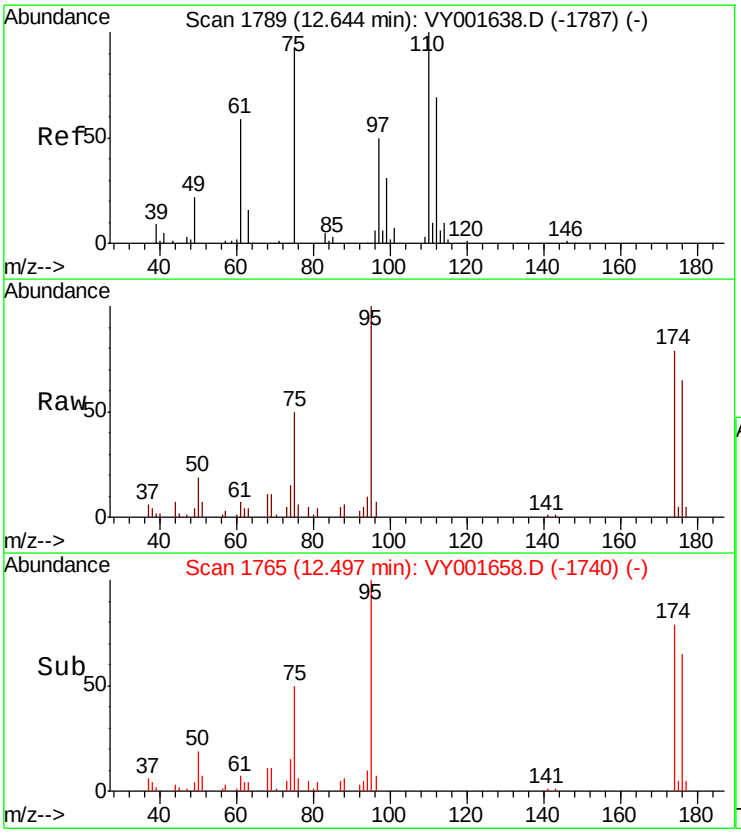
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.44 min Scan# 1919
Delta R.T. -0.00 min
Lab File: VY001658.D
Acq: 17 Feb 2020 19:42

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:152 Resp: 8317

Ion	Ratio	Lower	Upper
152	100		
115	59.9	31.4	94.2
150	155.9	0.0	407.2

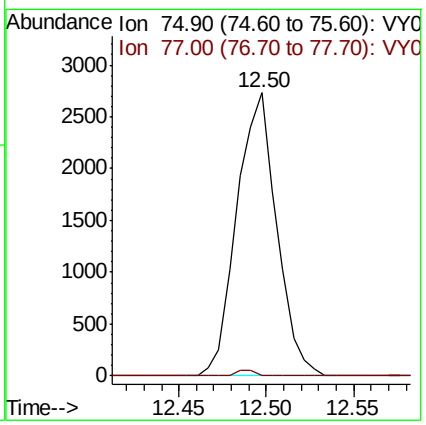


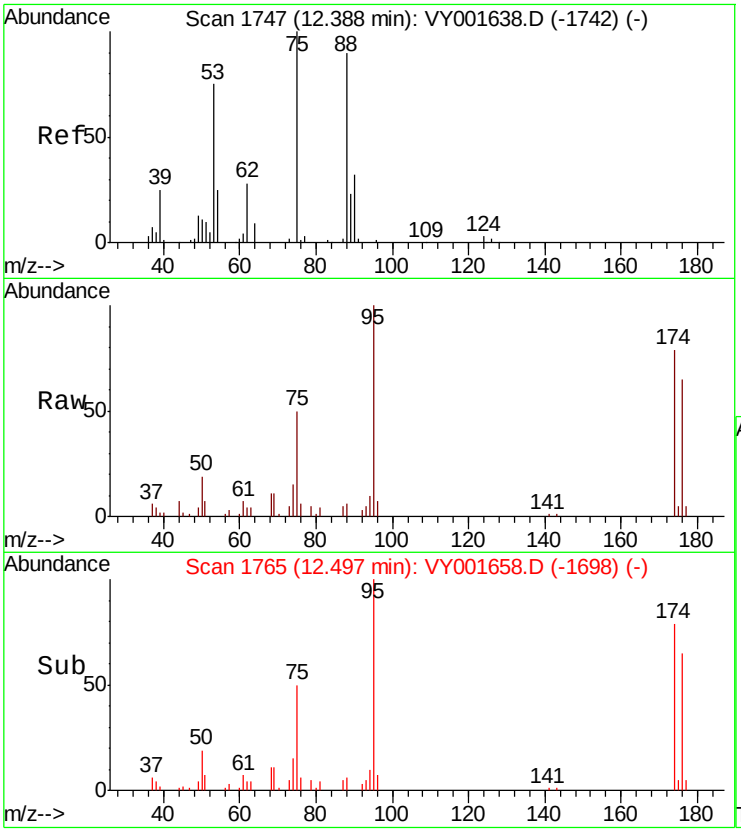


#76
1,2,3-Trichloropropane
Concen: 45.301 ug/l
RT: 12.50 min Scan# 1765
Delta R.T. -0.15 min
Lab File: VY001658.D
Acq: 17 Feb 2020 19:42

Tgt Ion: 75 Resp: 4322

Ion	Ratio	Lower	Upper
75	100		
77	0.9	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 85.943 ug/l
RT: 12.50 min Scan# 1765
Delta R.T. 0.11 min
Lab File: VY001658.D
Acq: 17 Feb 2020 19:42

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 4322

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