Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW112818\
Data File : VW007115.D
Acq On : 28 Nov 2018 15:59
Operator : VAY/AP
Sample : J6079-04
Misc : 5.06G/5ML/MSVOA_W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : J-4

Quant Time: Nov 29 04:36:25 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W112118S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 21 03:23:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	109830	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	166271	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	152612	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	68511	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	53336	49.60	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.20%			
35) Dibromofluoromethane	7.89	113	44548	47.44	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.88%			
50) Toluene-d8	10.33	98	183284	44.20	ug/l	0.00
Spiked Amount 50.000			Recovery = 88.40%			
62) 4-Bromofluorobenzene	12.62	95	66734	40.90	ug/l	0.00
Spiked Amount 50.000			Recovery = 81.80%			
Target Compounds						Qvalue
11) Tert butyl alcohol	5.20	59	217	3.100	ug/l #	71
16) Acetone	4.15	43	892	5.714	ug/l #	83
20) Methylene Chloride	4.93	84	5778	Below Cal		91
31) Cyclohexane	7.95	56	2377	1.148	ug/l #	46
36) 1,1-Dichloropropene	7.95	75	8149	5.015	ug/l #	51
38) Carbon Tetrachloride	7.95	117	10954	7.040	ug/l #	18
76) 1,2,3-Trichloropropane	12.62	75	32710	60.759	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.62	75	32710	152.542	ug/l #	10

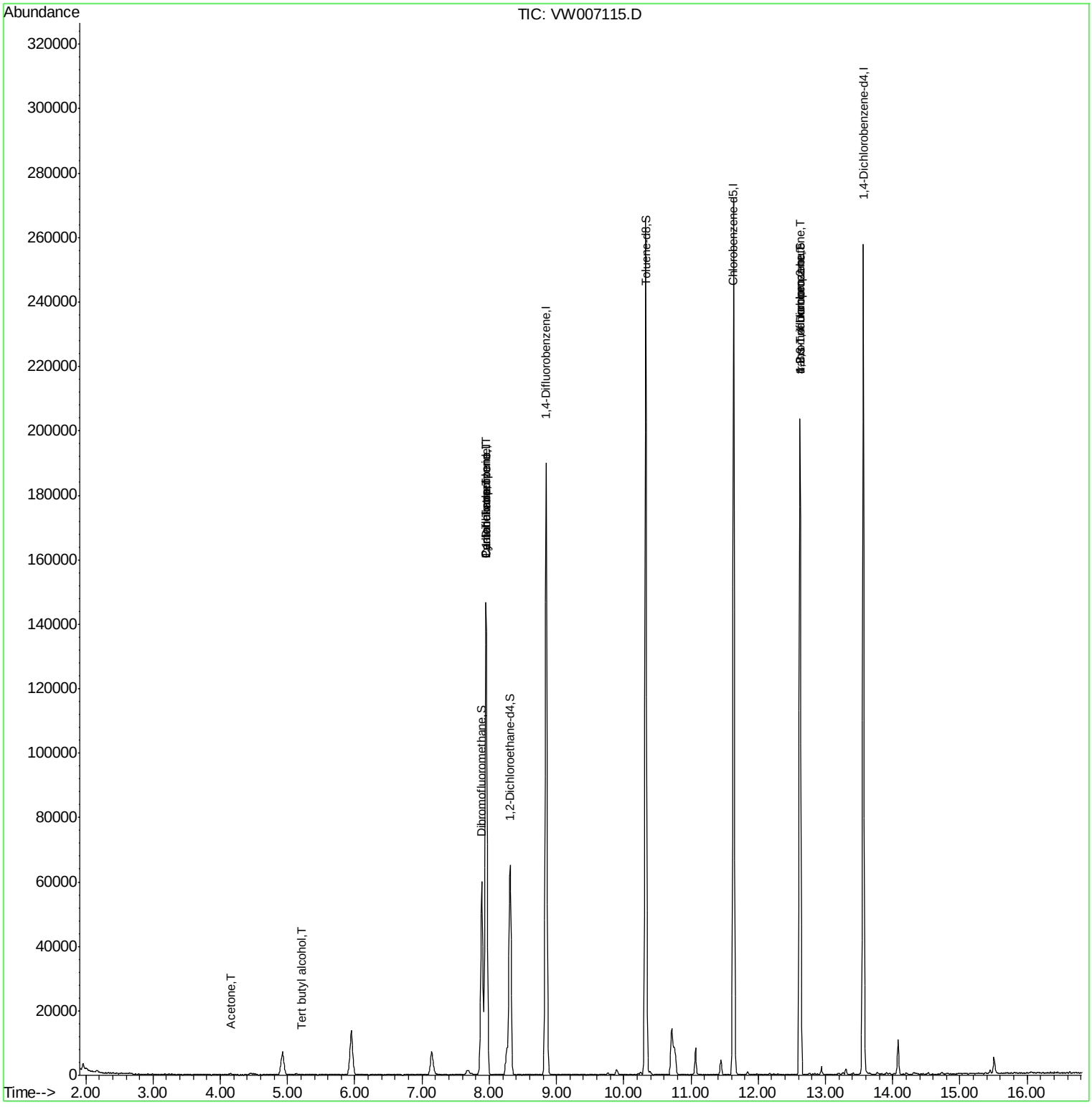
(#) = qualifier out of range (m) = manual integration (+) = signals summed

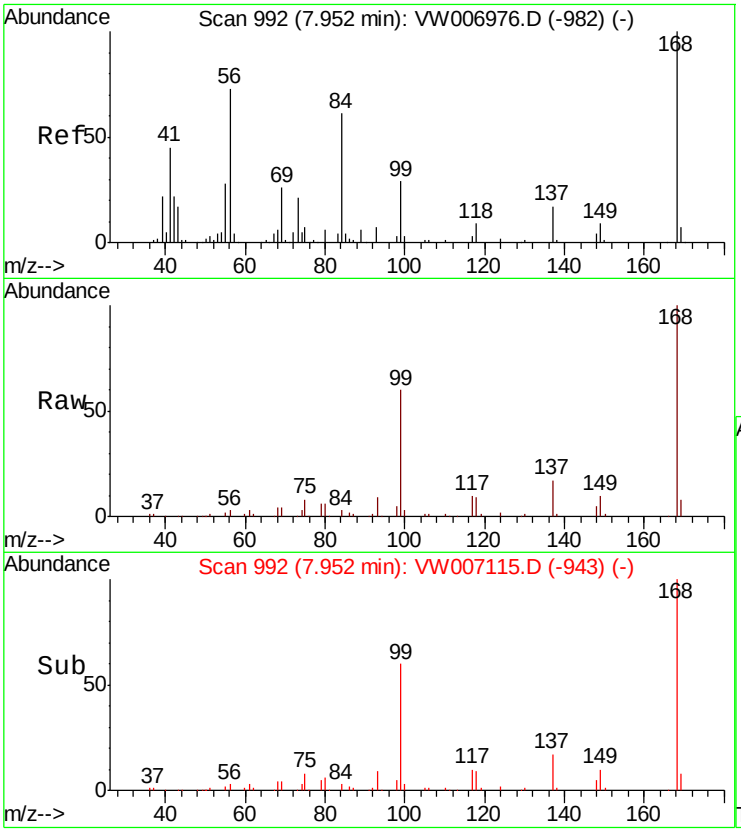
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112818\
Data File : VW007115.D
Acq On : 28 Nov 2018 15:59
Operator : VAY/AP
Sample : J6079-04
Misc : 5.06G/5ML/MSVOA W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : J-4

Quant Time: Nov 29 04:36:25 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W112118S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 21 03:23:02 2018
Response via : Initial Calibration



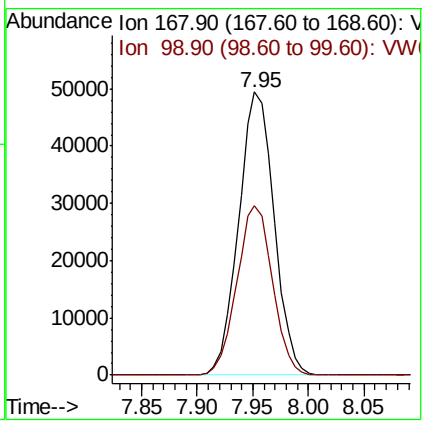


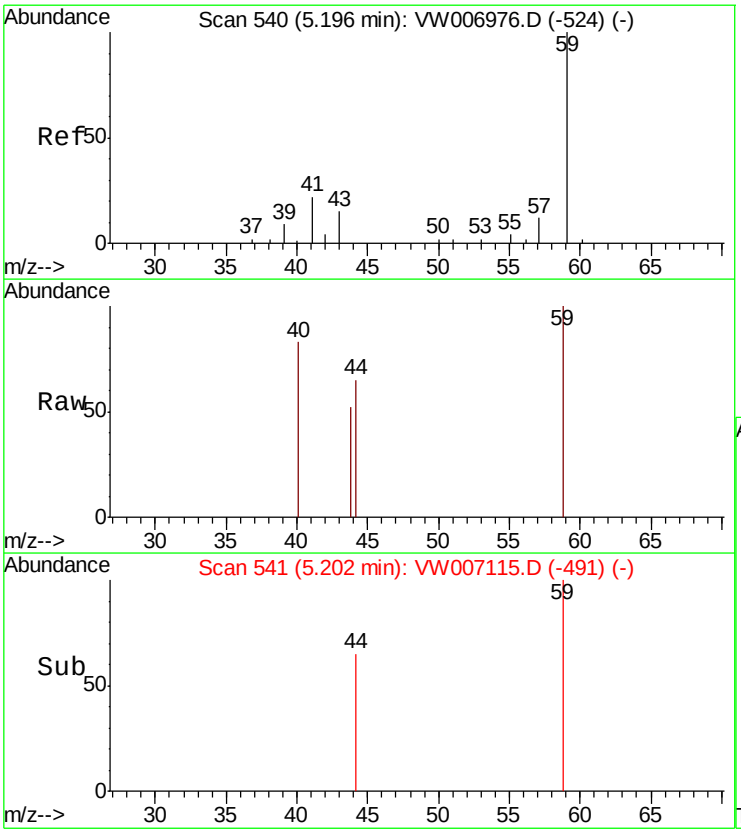
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 992
Delta R.T. 0.00 min
Lab File: VW007115.D
Acq: 28 Nov 2018 15:59

Instrument :
MSVOA_W
ClientSampleId :
J-4

Tgt Ion:168 Resp: 109830

Ion	Ratio	Lower	Upper
168	100		
99	59.9	48.2	72.4

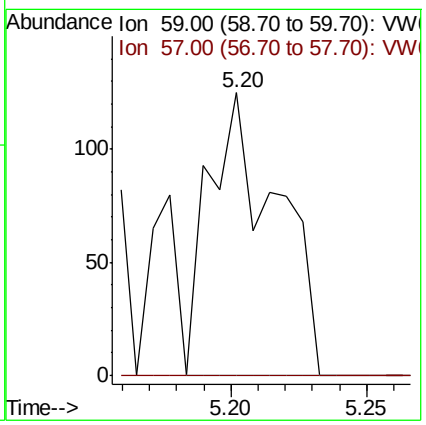


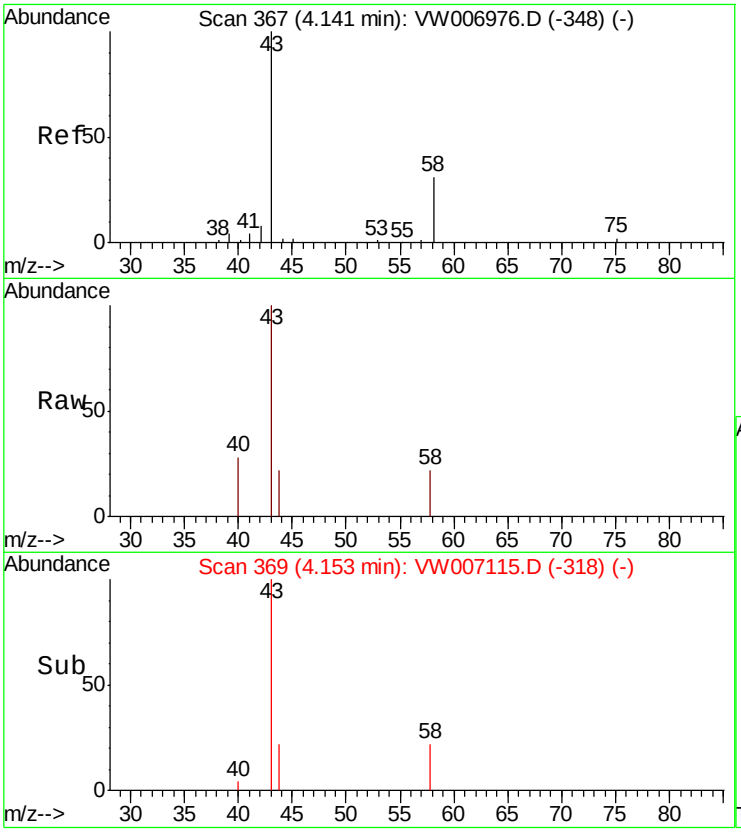


#11
Tert butyl alcohol
Concen: 3.100 ug/l
RT: 5.20 min Scan# 541
Delta R.T. 0.01 min
Lab File: VW007115.D
Acq: 28 Nov 2018 15:59

Tgt Ion: 59 Resp: 217

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.6	13.0#



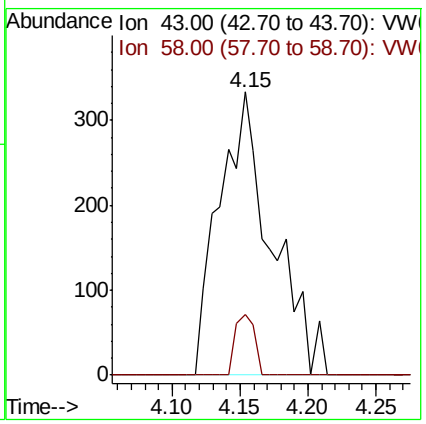


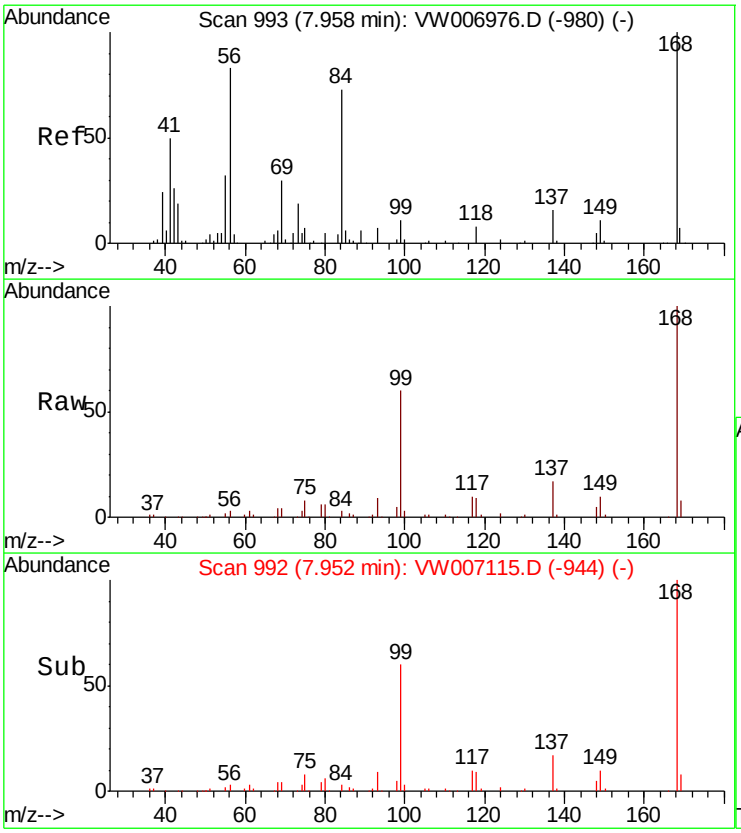
#16
Acetone
Concen: 5.714 ug/l
RT: 4.15 min Scan# 369
Delta R.T. 0.01 min
Lab File: VW007115.D
Acq: 28 Nov 2018 15:59

Instrument : MSVOA_W
ClientSampleId : J-4

Tgt Ion: 43 Resp: 892

Ion	Ratio	Lower	Upper
43	100		
58	21.6	24.8	37.2#

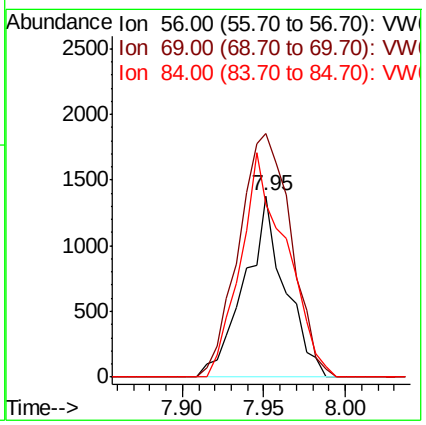


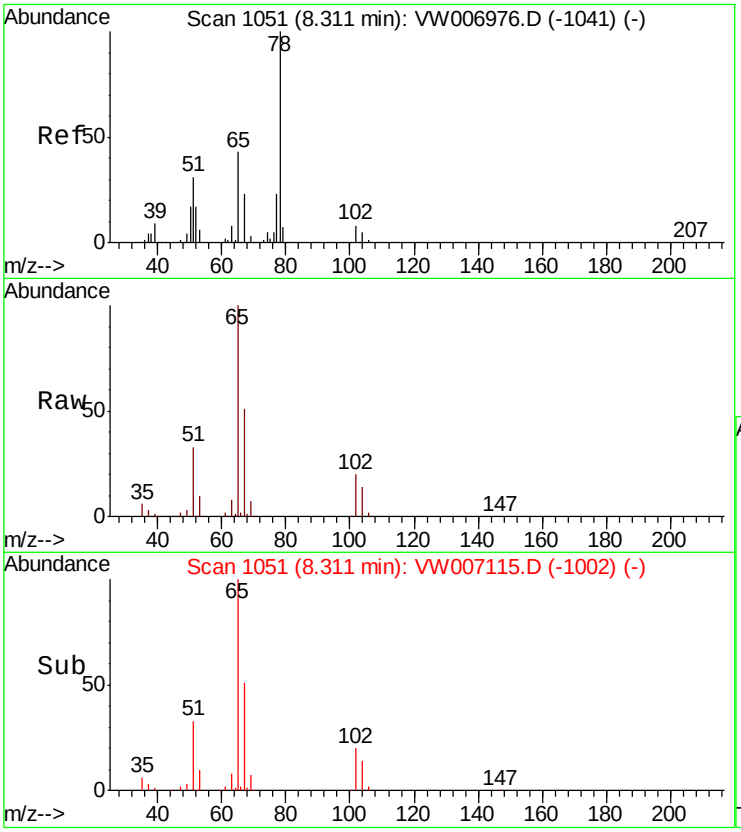


#31
Cyclohexane
Concen: 1.148 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.01 min
Lab File: VW007115.D
Acq: 28 Nov 2018 15:59

Tgt Ion: 56 Resp: 2377

Ion	Ratio	Lower	Upper
56	100		
69	134.4	29.1	43.7#
84	95.9	70.6	105.8



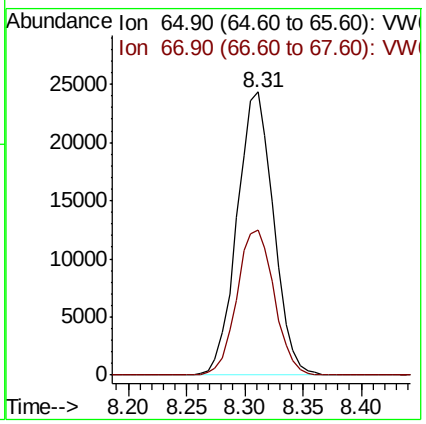


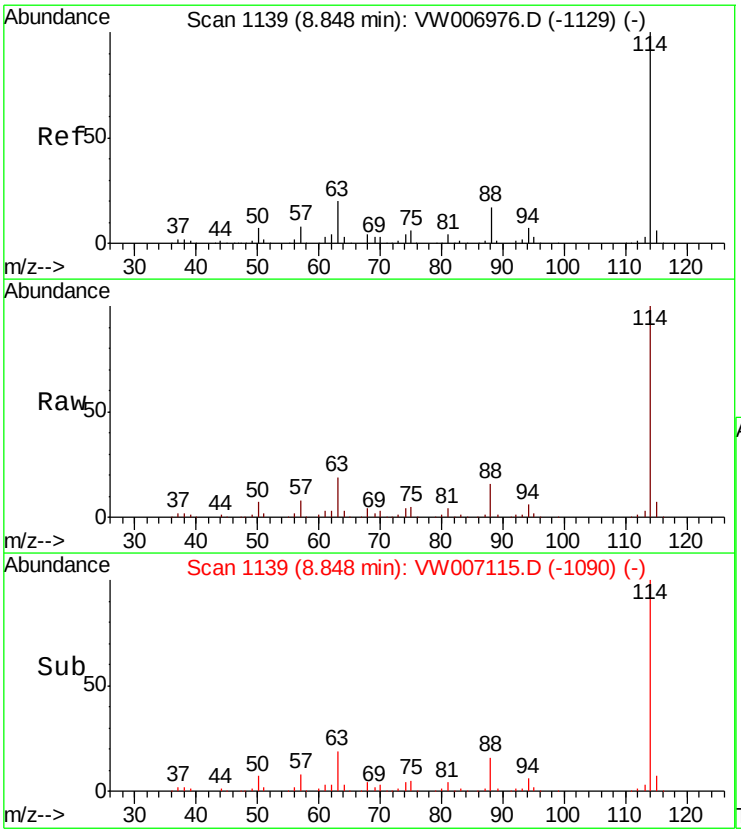
#33
1,2-Dichloroethane-d4
Concen: 49.603 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. 0.00 min
Lab File: VW007115.D
Acq: 28 Nov 2018 15:59

Instrument : MSVOA_W
ClientSampleId : J-4

Tgt Ion: 65 Resp: 53336

Ion	Ratio	Lower	Upper
65	100		
67	52.3	0.0	106.2

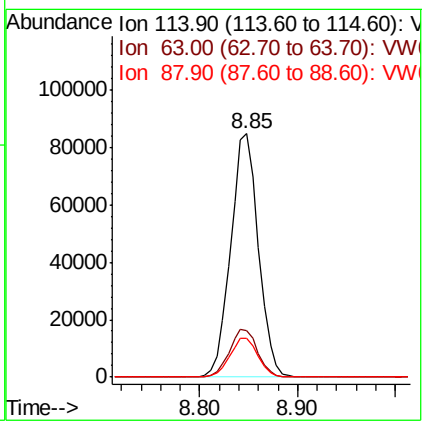


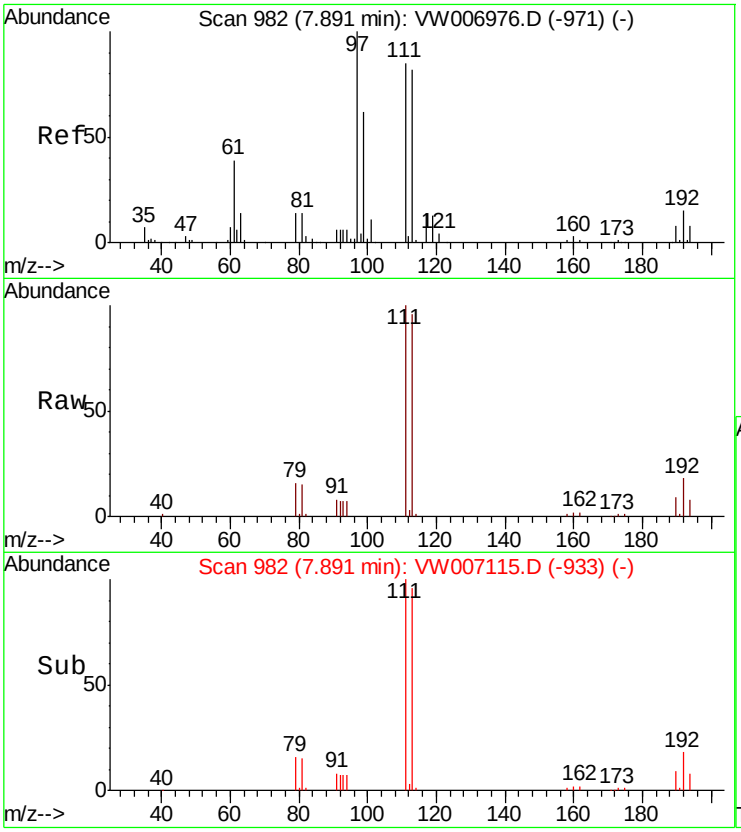


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.85 min Scan# 1139
Delta R.T. 0.00 min
Lab File: VW007115.D
Acq: 28 Nov 2018 15:59

Tgt Ion:114 Resp: 166271

Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	39.4
88	16.1	0.0	34.2



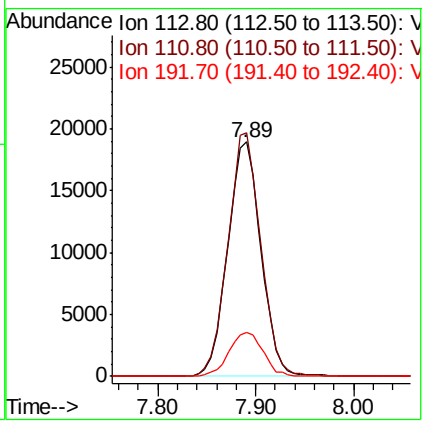


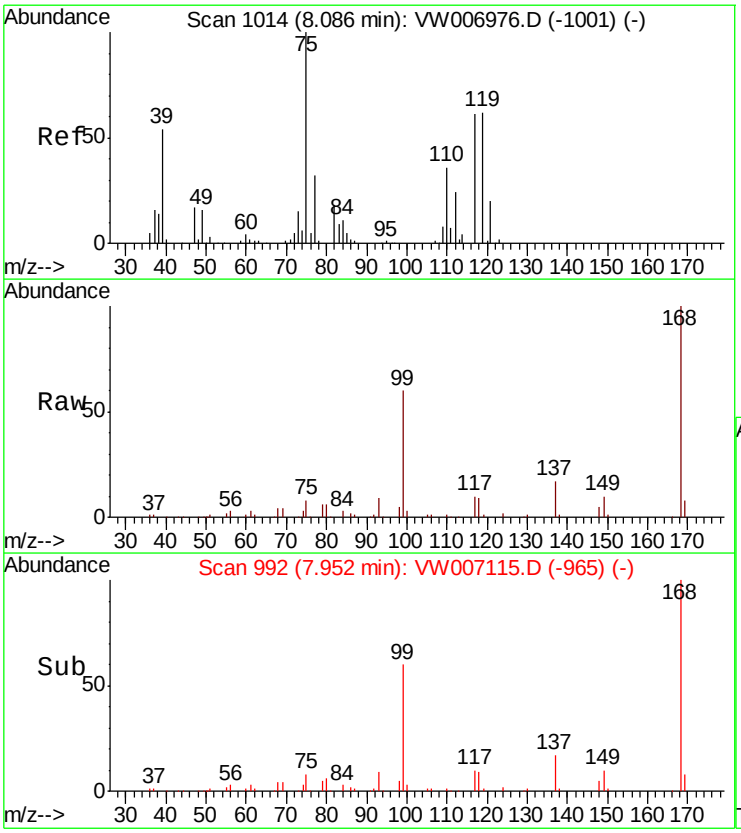
#35
Dibromofluoromethane
Concen: 47.443 ug/l
RT: 7.89 min Scan# 982
Delta R.T. 0.00 min
Lab File: VW007115.D
Acq: 28 Nov 2018 15:59

Instrument : MSVOA_W
ClientSampleId : J-4

Tgt Ion:113 Resp: 44548

Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.0	121.6
192	19.2	15.0	22.6

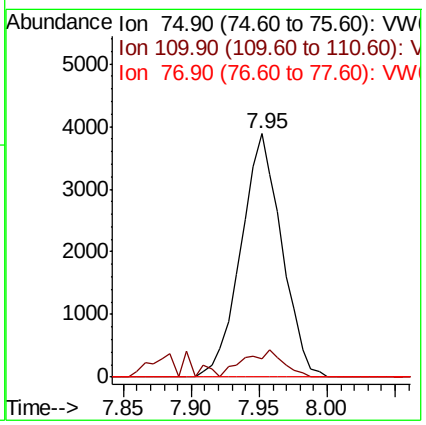


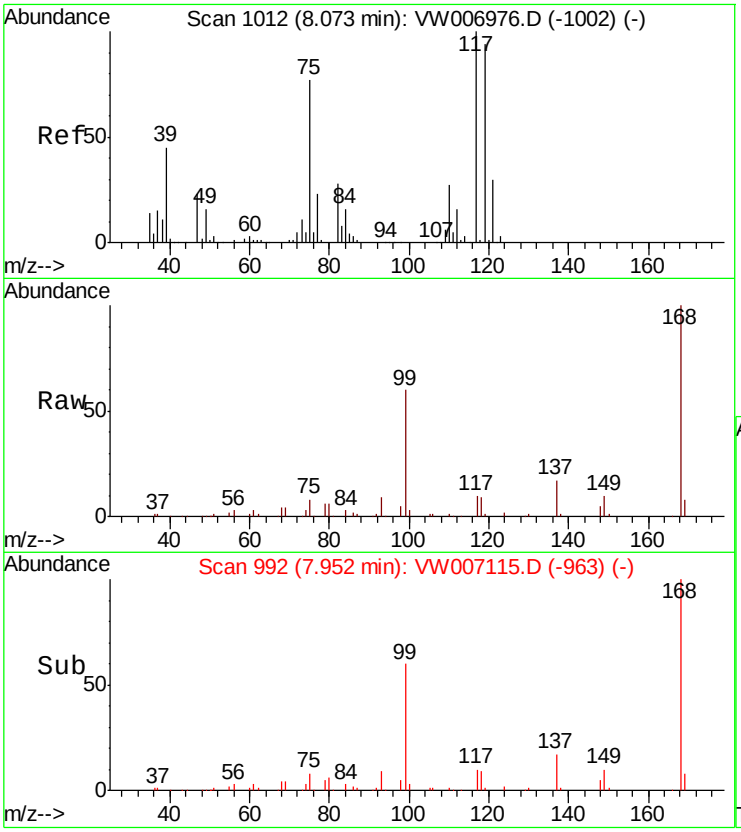


#36
1,1-Dichloropropene
Concen: 5.015 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.13 min
Lab File: VW007115.D
Acq: 28 Nov 2018 15:59

Tgt Ion: 75 Resp: 8149

Ion	Ratio	Lower	Upper
75	100		
110	10.9	18.0	54.0#
77	0.0	24.9	37.3#



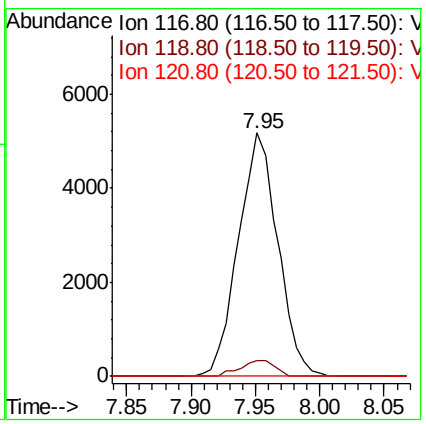


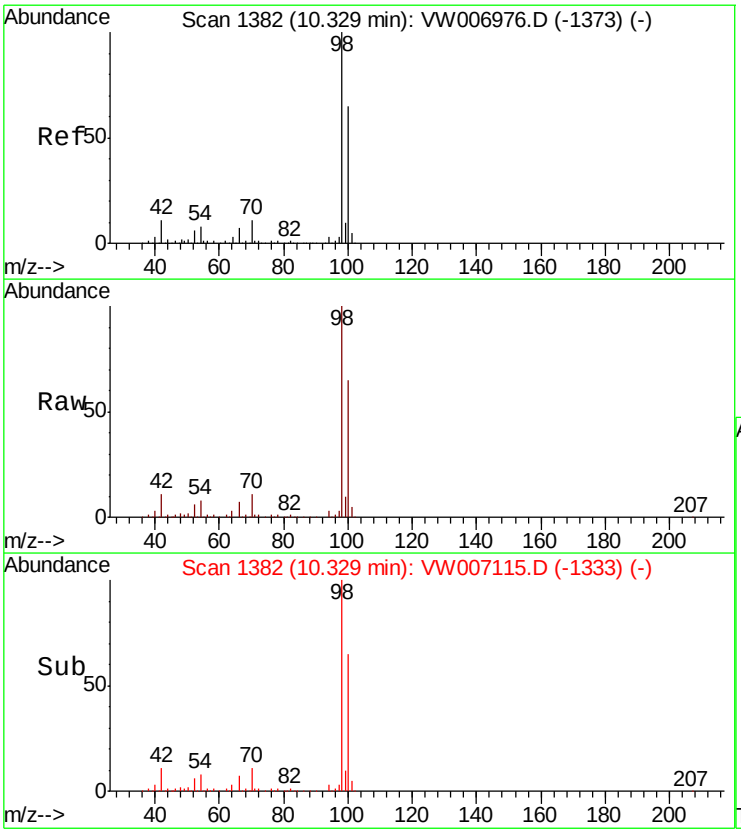
#38
Carbon Tetrachloride
Concen: 7.040 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.12 min
Lab File: VW007115.D
Acq: 28 Nov 2018 15:59

Instrument : MSVOA_W
ClientSampleId : J-4

Tgt Ion:117 Resp: 10954

Ion	Ratio	Lower	Upper
117	100		
119	6.5	74.9	112.3#
121	0.0	23.6	35.4#

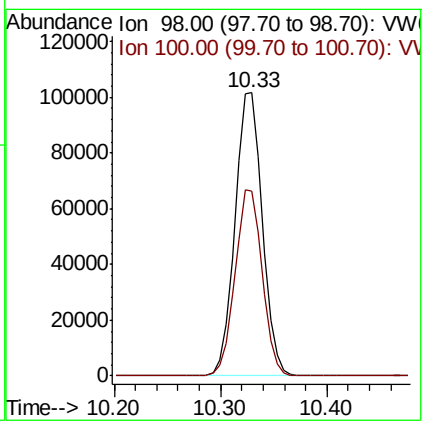


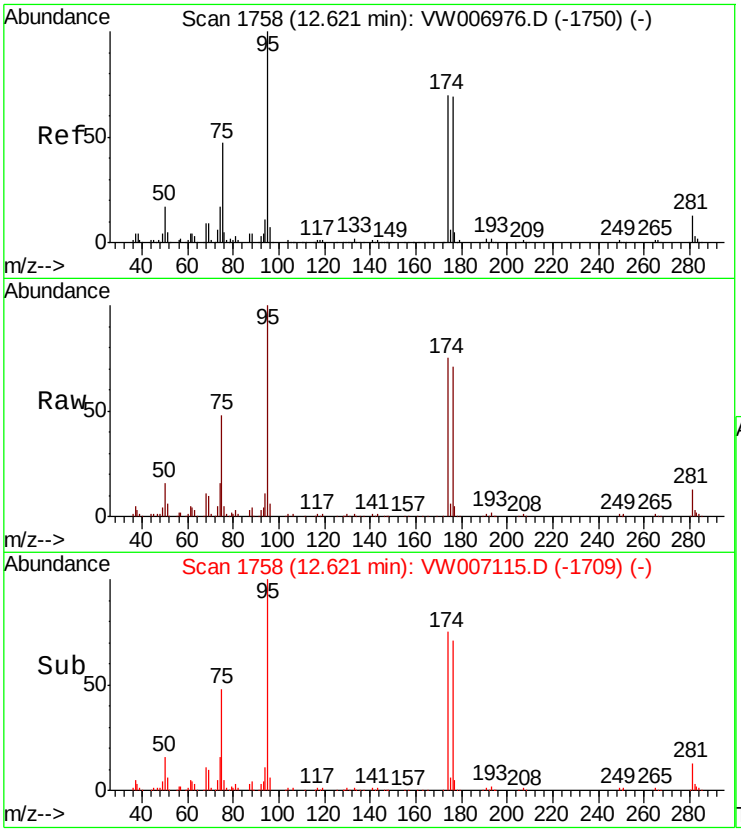


#50
Toluene-d8
Concen: 44.203 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VW007115.D
Acq: 28 Nov 2018 15:59

Tgt Ion: 98 Resp: 183284

Ion	Ratio	Lower	Upper
98	100		
100	65.4	52.2	78.2



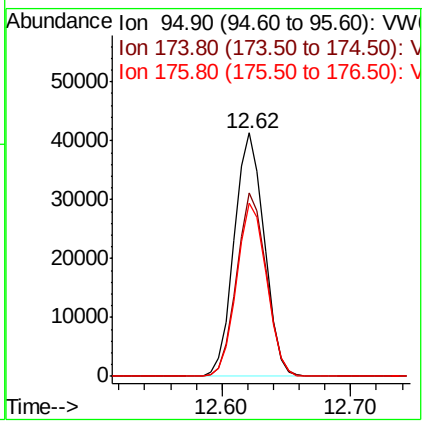


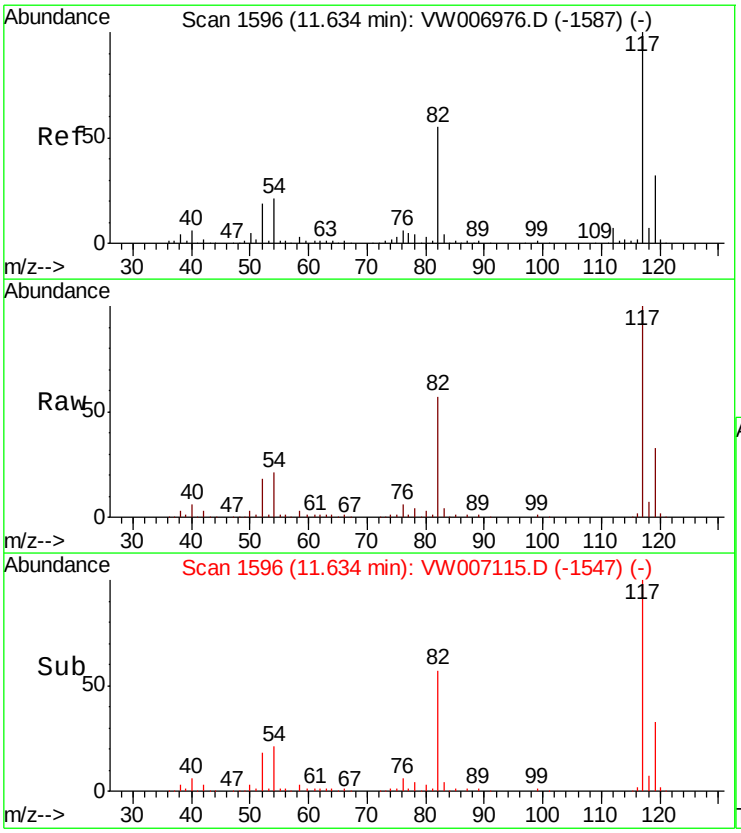
#62
4-Bromofluorobenzene
Concen: 40.899 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW007115.D
Acq: 28 Nov 2018 15:59

Instrument : MSVOA_W
ClientSampleId : J-4

Tgt Ion: 95 Resp: 66734

Ion	Ratio	Lower	Upper
95	100		
174	74.3	0.0	143.6
176	71.0	0.0	140.4

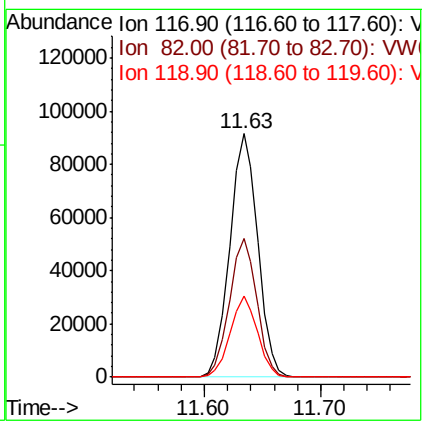


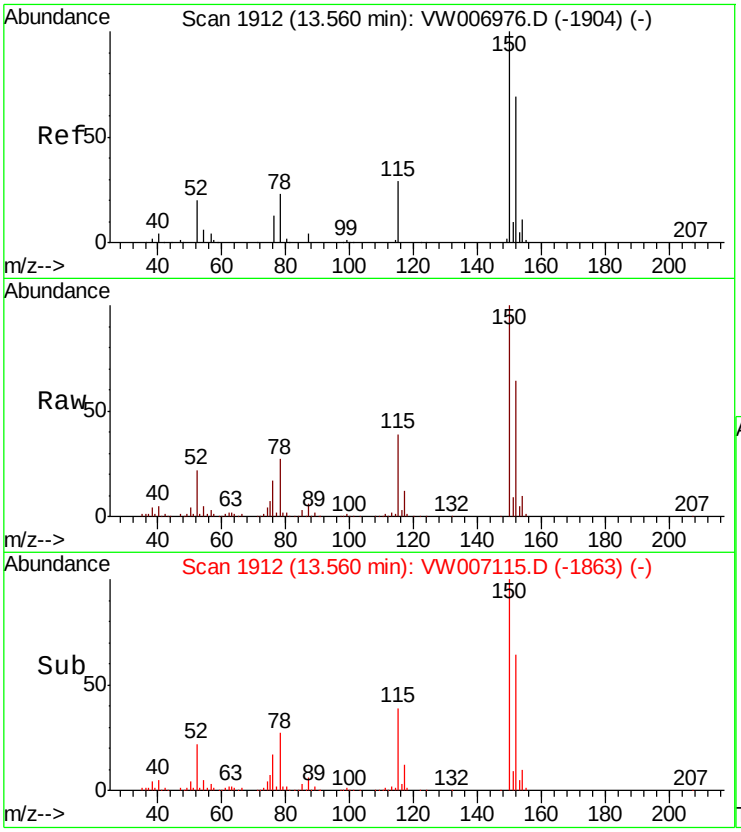


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW007115.D
Acq: 28 Nov 2018 15:59

Tgt Ion:117 Resp: 152612

Ion	Ratio	Lower	Upper
117	100		
82	56.7	44.2	66.2
119	33.2	25.9	38.9



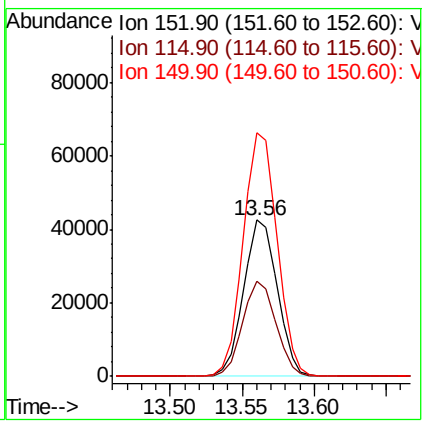


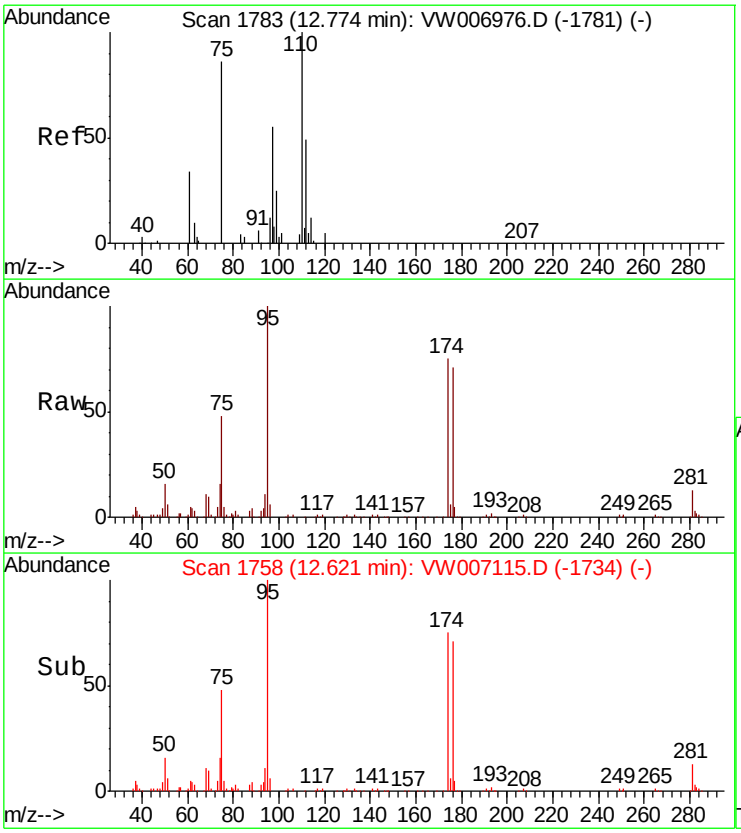
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW007115.D
Acq: 28 Nov 2018 15:59

Instrument : MSVOA_W
ClientSampleId : J-4

Tgt Ion:152 Resp: 68511

Ion	Ratio	Lower	Upper
152	100		
115	60.3	31.4	94.2
150	157.7	0.0	353.4

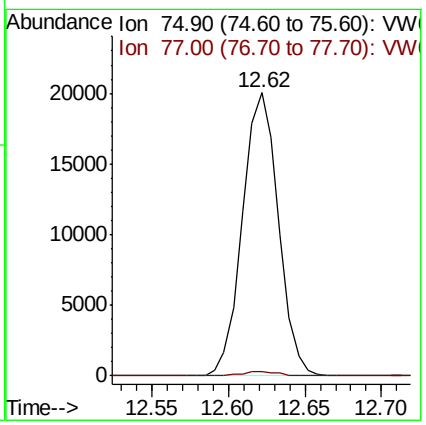


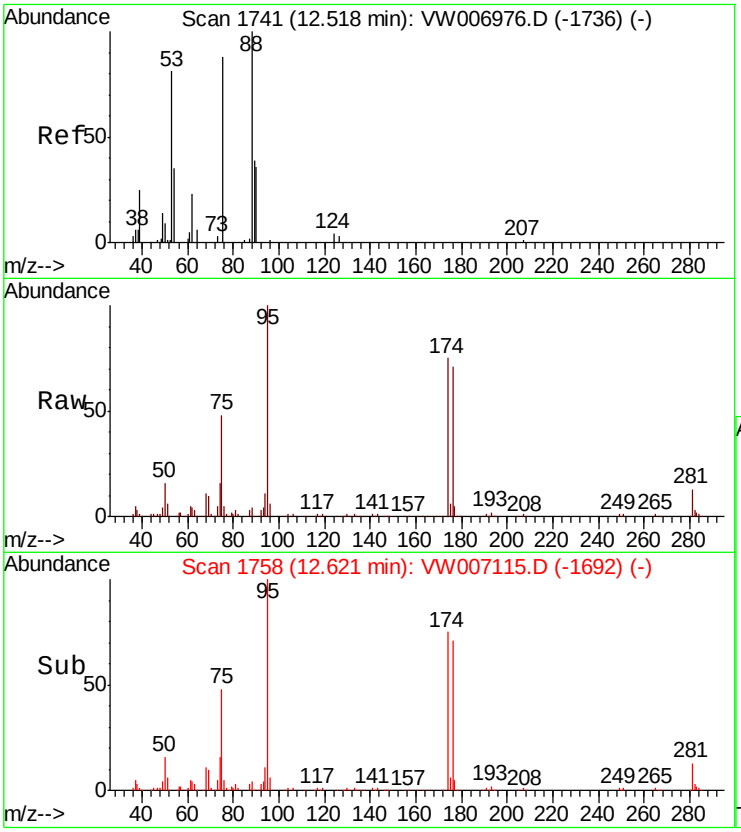


#76
1,2,3-Trichloropropane
Concen: 60.759 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.15 min
Lab File: VW007115.D
Acq: 28 Nov 2018 15:59

Tgt Ion: 75 Resp: 32710

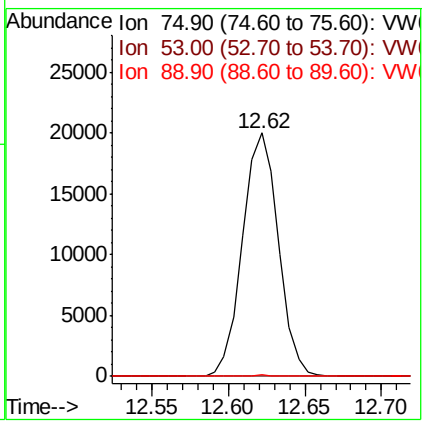
Ion	Ratio	Lower	Upper
75	100		
77	1.4	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 152.542 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.10 min
Lab File: VW007115.D
Acq: 28 Nov 2018 15:59

Instrument :
MSVOA_W
ClientSampleId :
J-4

Tgt Ion: 75 Resp: 32710

Ion	Ratio	Lower	Upper
75	100		
53	0.0	77.6	116.4#
89	0.1	39.3	58.9#