Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121718\
Data File : VW007559.D
Acq On : 15 Dec 2018 03:39
Operator : SY/AP
Sample : J6391-18
Misc : 4.45G/5ML/MSVOA_W/SOIL
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P001-SS018-1218-01

Quant Time: Dec 15 04:09:27 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W121118S.M
Quant Title : SW846 8260
QLast Update : Sat Dec 15 03:35:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	43859	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	73247	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	51537	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	16549	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	32497	66.79	ug/l	0.00
Spiked Amount 50.000			Recovery = 133.58%			
35) Dibromofluoromethane	7.88	113	26148	58.97	ug/l	0.00
Spiked Amount 50.000			Recovery = 117.94%			
50) Toluene-d8	10.32	98	71833	43.21	ug/l	0.00
Spiked Amount 50.000			Recovery = 86.42%			
62) 4-Bromofluorobenzene	12.62	95	19436	31.80	ug/l	0.00
Spiked Amount 50.000			Recovery = 63.60%			
Target Compounds						Qvalue
11) Tert butyl alcohol	5.17	59	46	1.377	ug/l #	74
16) Acetone	4.12	43	1794	21.108	ug/l	95
20) Methylene Chloride	4.91	84	2996	2.743	ug/l #	89
25) 2-Butanone	7.17	43	217	1.956	ug/l #	45
31) Cyclohexane	7.95	56	896	1.185	ug/l #	38
36) 1,1-Dichloropropene	7.95	75	3391	5.075	ug/l #	48
38) Carbon Tetrachloride	7.95	117	4485	6.169	ug/l #	16
51) 4-Methyl-2-Pentanone	10.21	43	238	1.026	ug/l #	55
76) 1,2,3-Trichloropropane	12.62	75	9826	72.011	ug/l #	1
81) trans-1,4-Dichloro-2-buten	12.62	75	9826	159.073	ug/l #	7

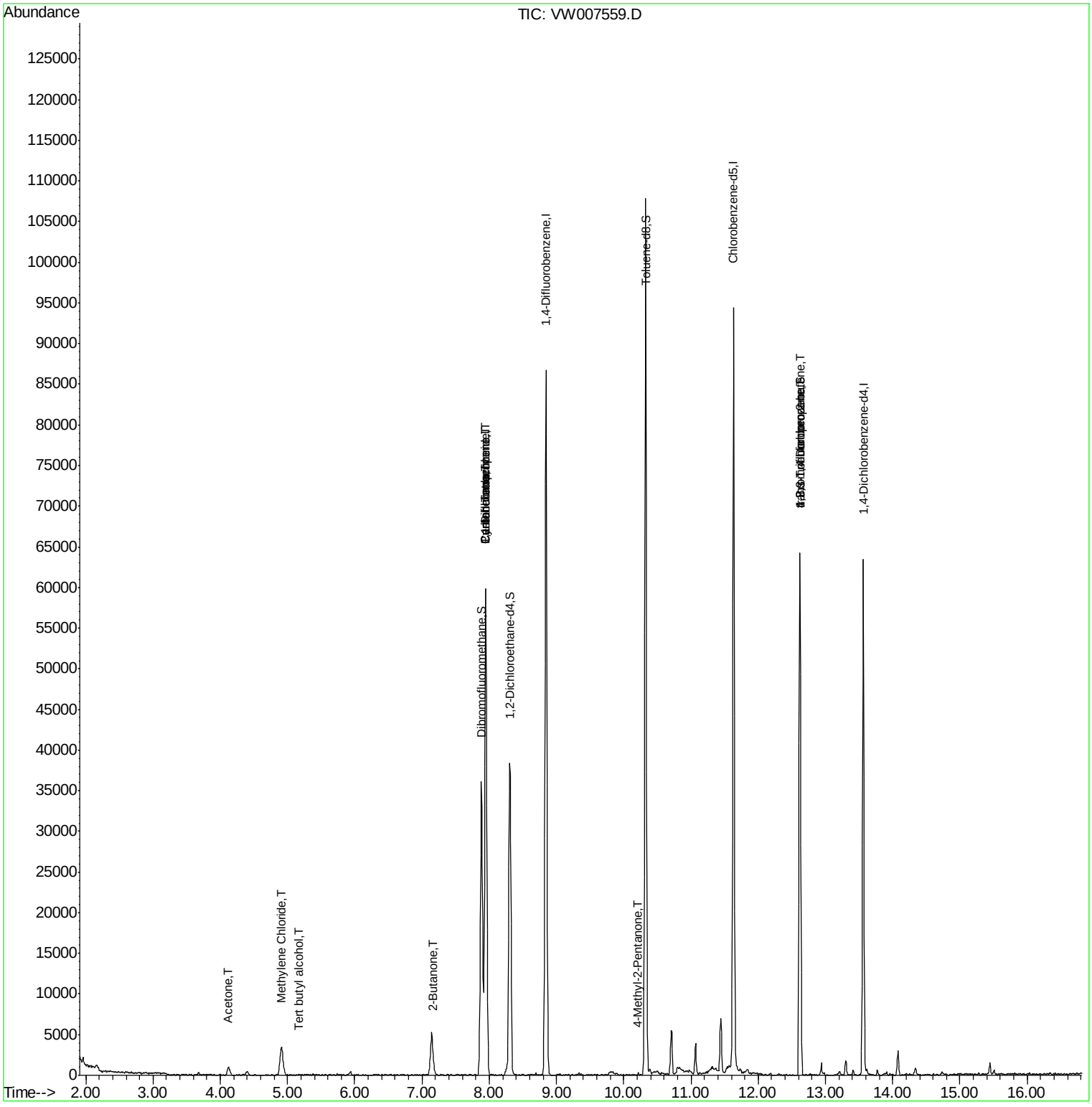
(#) = qualifier out of range (m) = manual integration (+) = signals summed

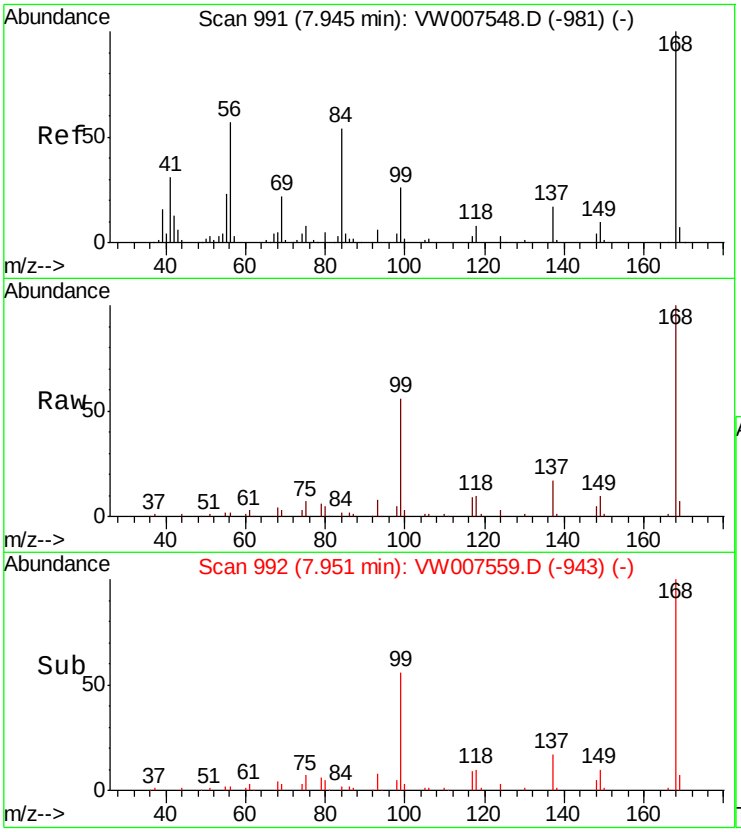
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121718\
Data File : VW007559.D
Acq On : 15 Dec 2018 03:39
Operator : SY/AP
Sample : J6391-18
Misc : 4.45G/5ML/MSVOA_W/SOIL
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P001-SS018-1218-01

Quant Time: Dec 15 04:09:27 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W121118S.M
Quant Title : SW846 8260
QLast Update : Sat Dec 15 03:35:28 2018
Response via : Initial Calibration



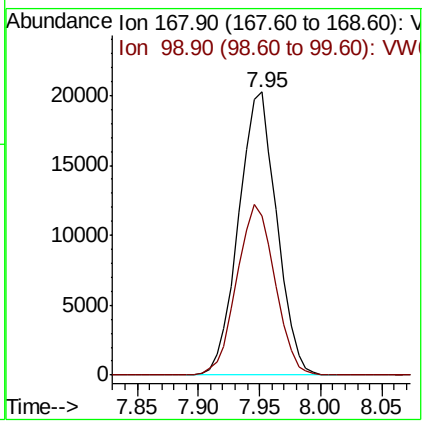


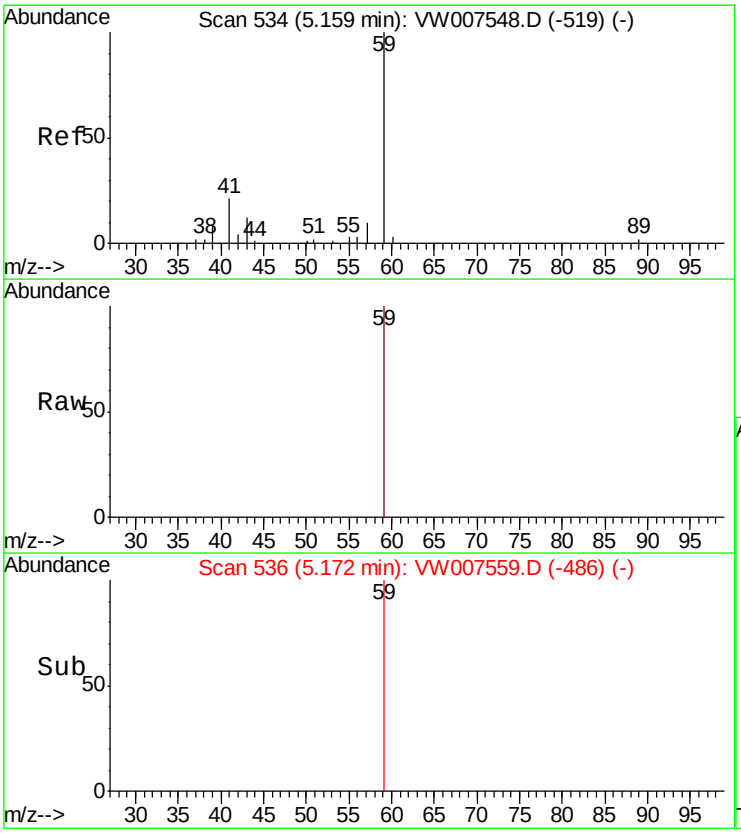
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.00 min
Lab File: VW007559.D
Acq: 15 Dec 2018 03:39

Instrument :
BNA_G
ClientSampleId :
P001-SS018-1218-01

Tgt Ion:168 Resp: 43859

Ion	Ratio	Lower	Upper
168	100		
99	56.0	48.3	72.5

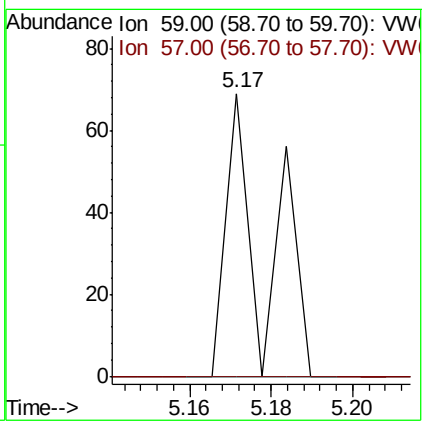


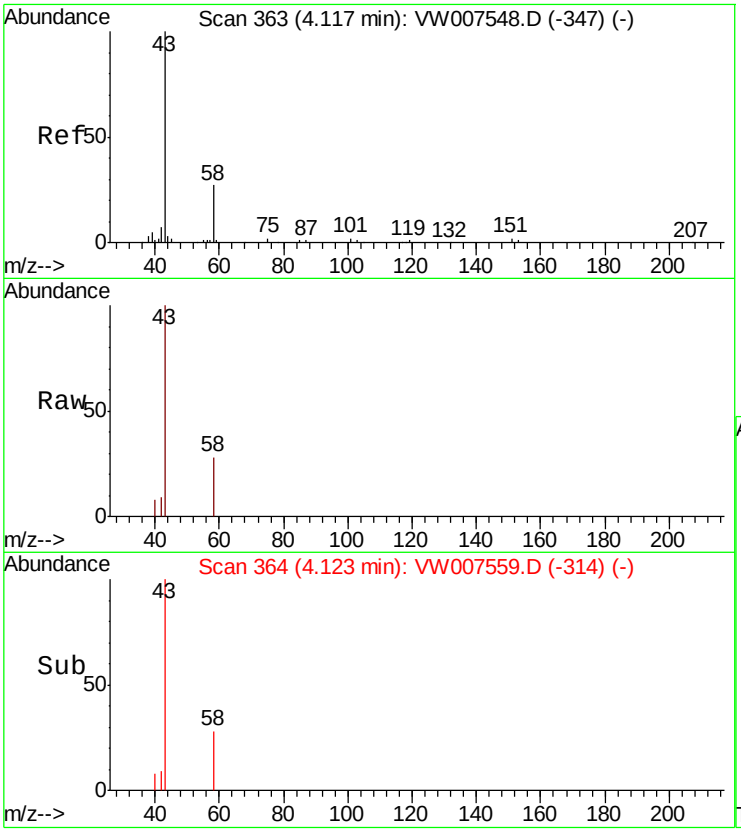


#11
Tert butyl alcohol
Concen: 1.377 ug/l
RT: 5.17 min Scan# 536
Delta R.T. 0.01 min
Lab File: VW007559.D
Acq: 15 Dec 2018 03:39

Tgt Ion: 59 Resp: 46

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.6	11.4#



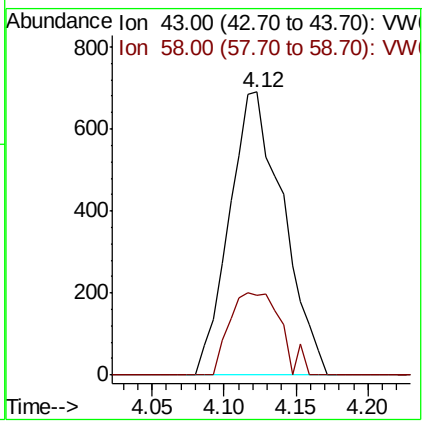


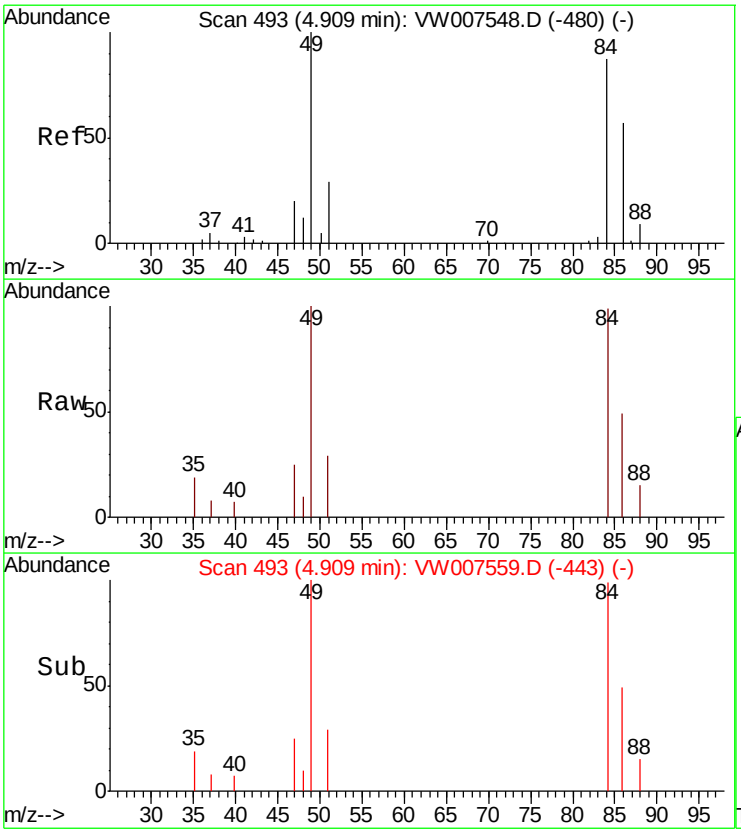
#16
Acetone
Concen: 21.108 ug/l
RT: 4.12 min Scan# 364
Delta R.T. 0.01 min
Lab File: VW007559.D
Acq: 15 Dec 2018 03:39

Instrument :
BNA_G
ClientSampleId :
P001-SS018-1218-01

Tgt Ion: 43 Resp: 1794

Ion	Ratio	Lower	Upper
43	100		
58	28.3	24.9	37.3

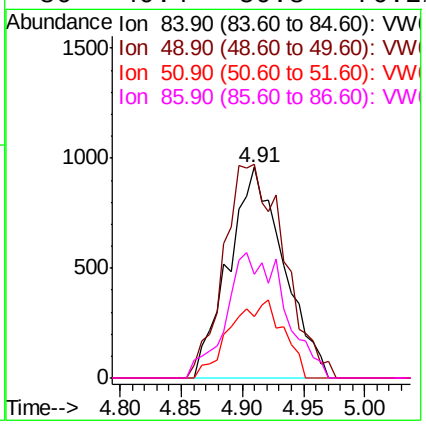


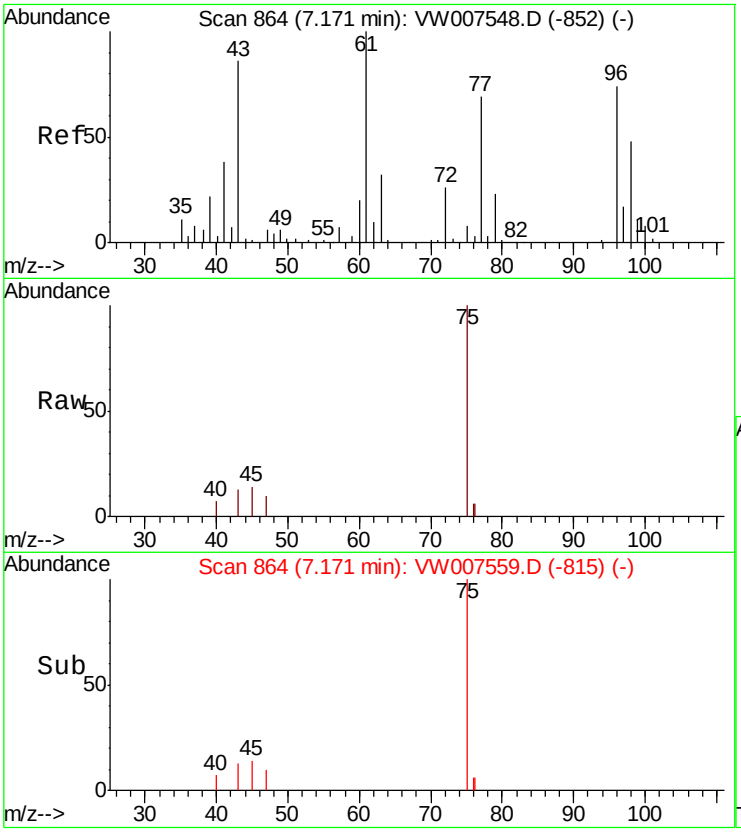


#20
Methylene Chloride
Concen: 2.743 ug/l
RT: 4.91 min Scan# 493
Delta R.T. 0.01 min
Lab File: VW007559.D
Acq: 15 Dec 2018 03:39

Tgt Ion: 84 Resp: 2996

Ion	Ratio	Lower	Upper
84	100		
49	101.4	87.1	130.7
51	29.1	28.2	42.2
86	49.4	50.8	76.2#



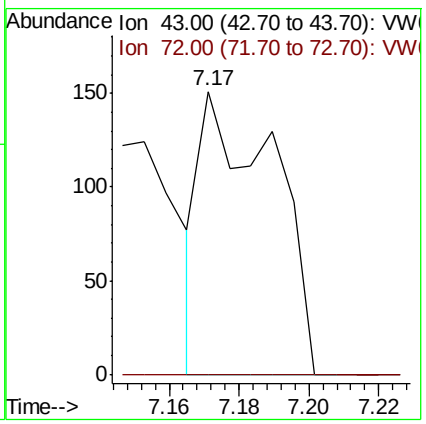


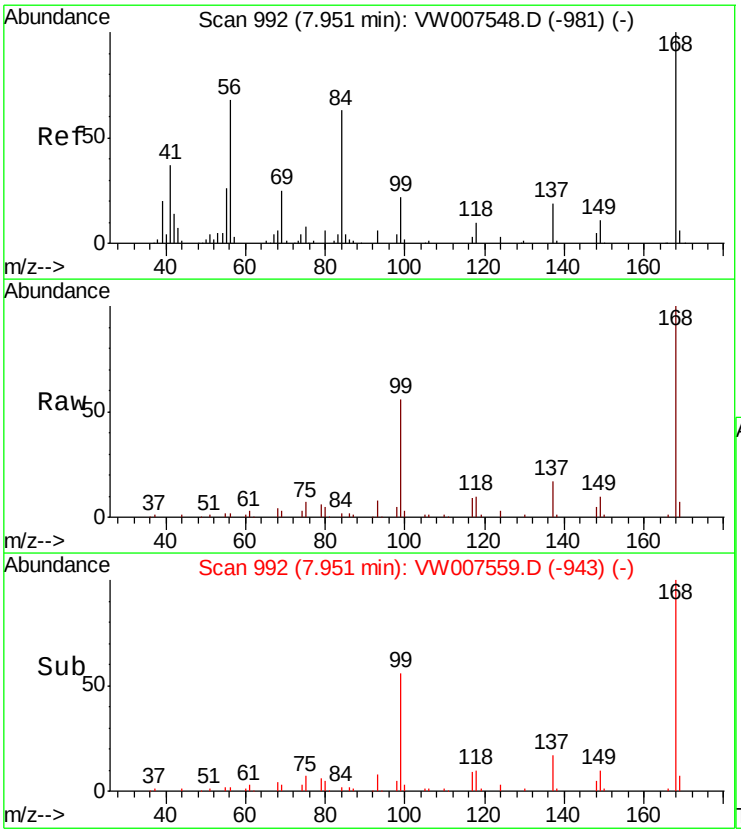
#25
2-Butanone
Concen: 1.956 ug/l
RT: 7.17 min Scan# 864
Delta R.T. -0.00 min
Lab File: VW007559.D
Acq: 15 Dec 2018 03:39

Instrument :
BNA_G
ClientSampleId :
P001-SS018-1218-01

Tgt Ion: 43 Resp: 217

Ion	Ratio	Lower	Upper
43	100		
72	0.0	23.4	35.2#

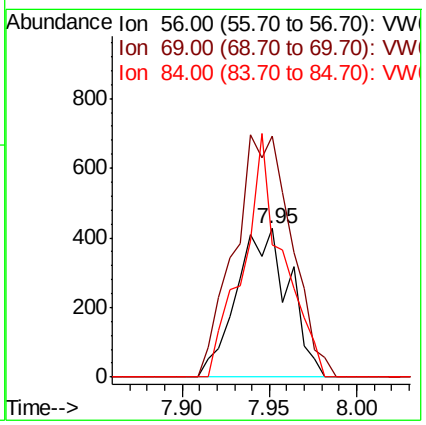


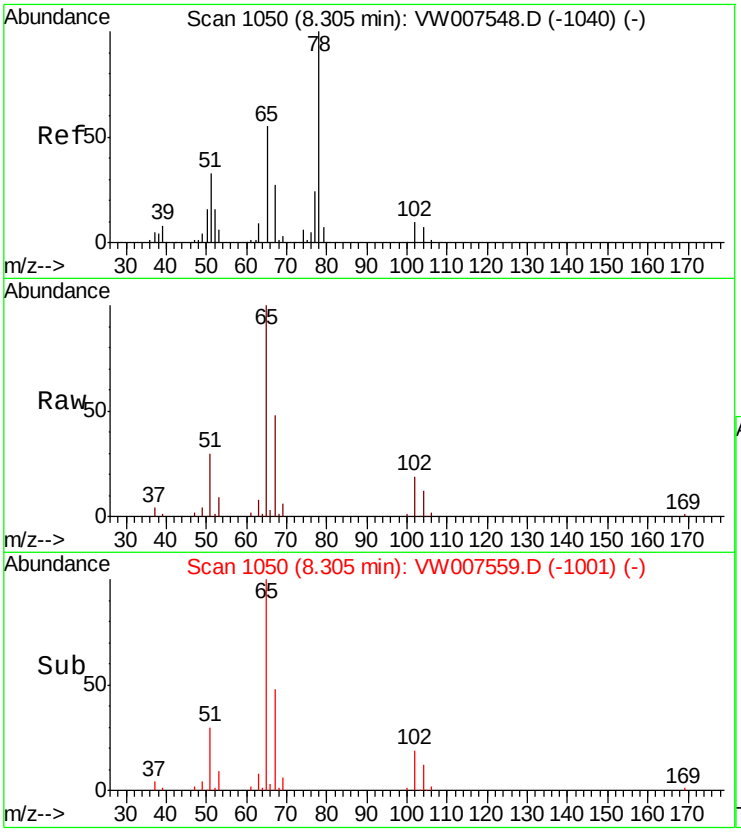


#31
Cyclohexane
Concen: 1.185 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.00 min
Lab File: VW007559.D
Acq: 15 Dec 2018 03:39

Tgt Ion: 56 Resp: 896

Ion	Ratio	Lower	Upper
56	100		
69	162.1	28.9	43.3#
84	89.0	71.8	107.6



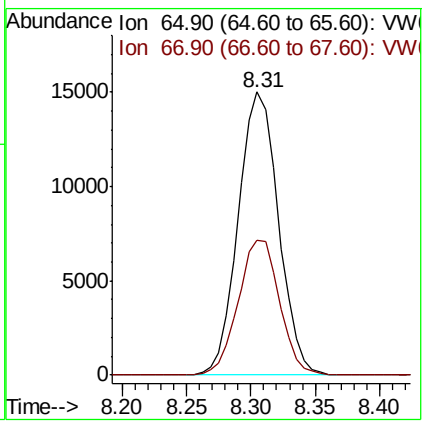


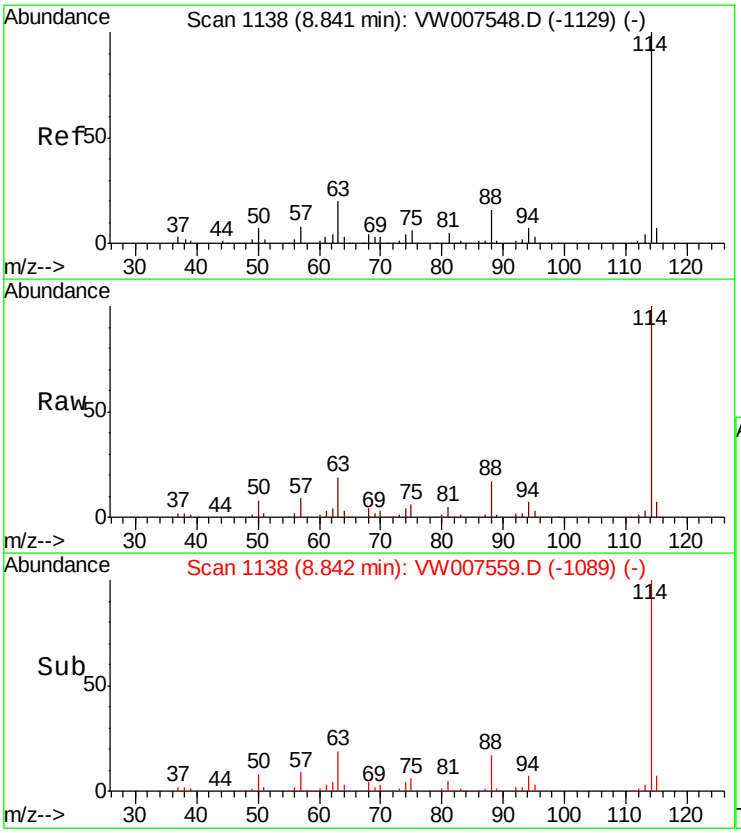
#33
1,2-Dichloroethane-d4
Concen: 66.786 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW007559.D
Acq: 15 Dec 2018 03:39

Instrument :
BNA_G
ClientSampleId :
P001-SS018-1218-01

Tgt Ion: 65 Resp: 32497

Ion	Ratio	Lower	Upper
65	100		
67	49.0	0.0	101.6

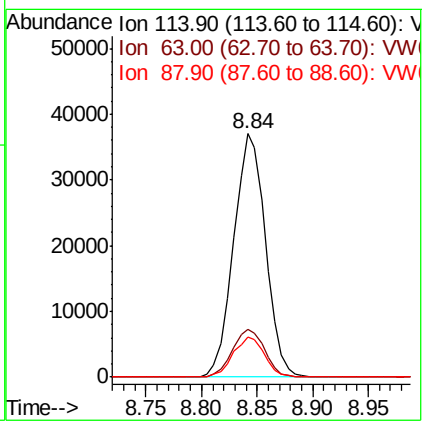


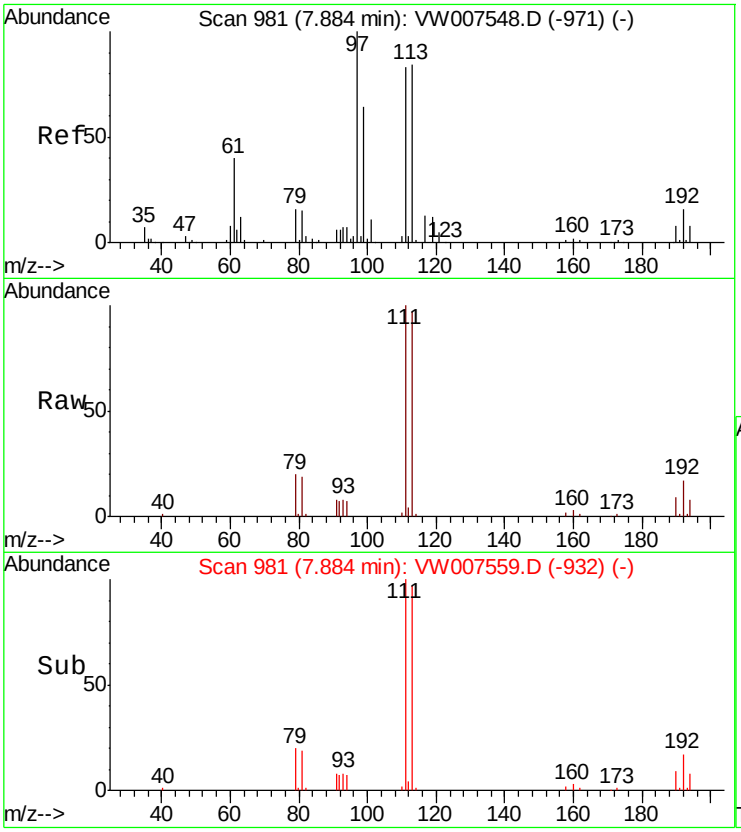


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW007559.D
Acq: 15 Dec 2018 03:39

Tgt Ion:114 Resp: 73247

Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	39.6
88	16.7	0.0	31.4



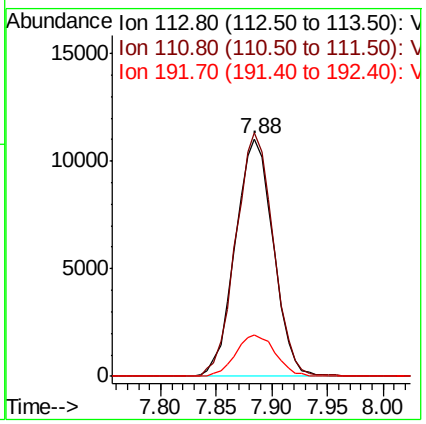


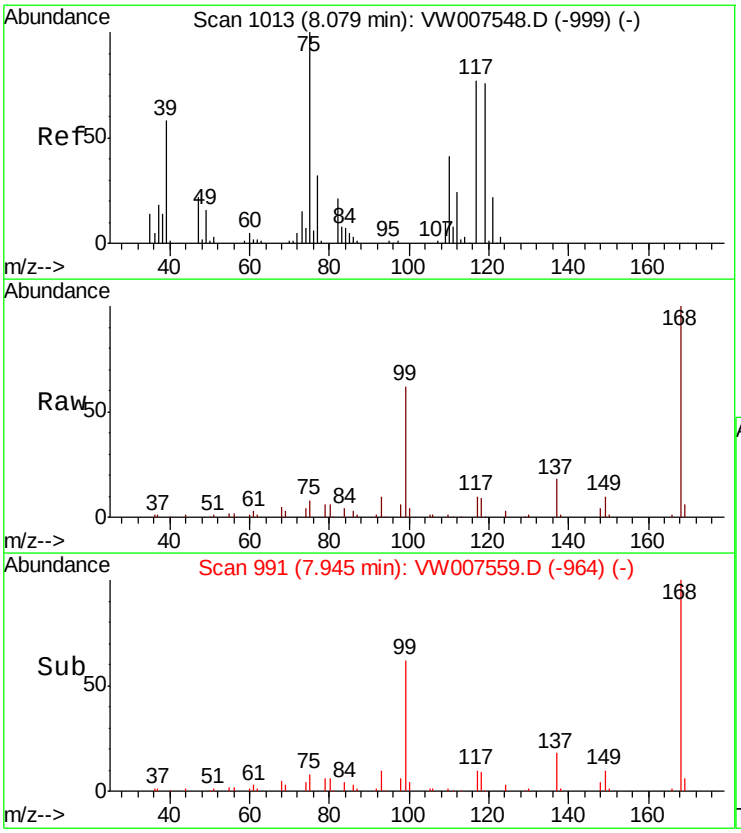
#35
Dibromofluoromethane
Concen: 58.972 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW007559.D
Acq: 15 Dec 2018 03:39

Instrument :
BNA_G
ClientSampleId :
P001-SS018-1218-01

Tgt Ion:113 Resp: 26148

Ion	Ratio	Lower	Upper
113	100		
111	101.3	81.1	121.7
192	18.1	14.6	21.8

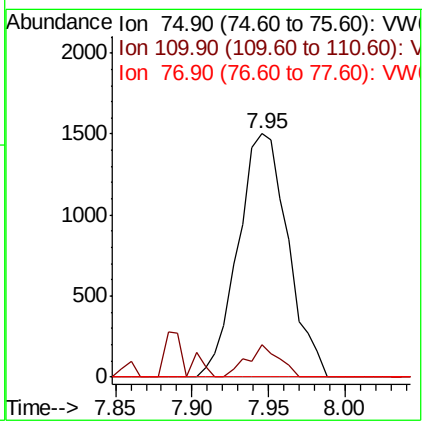


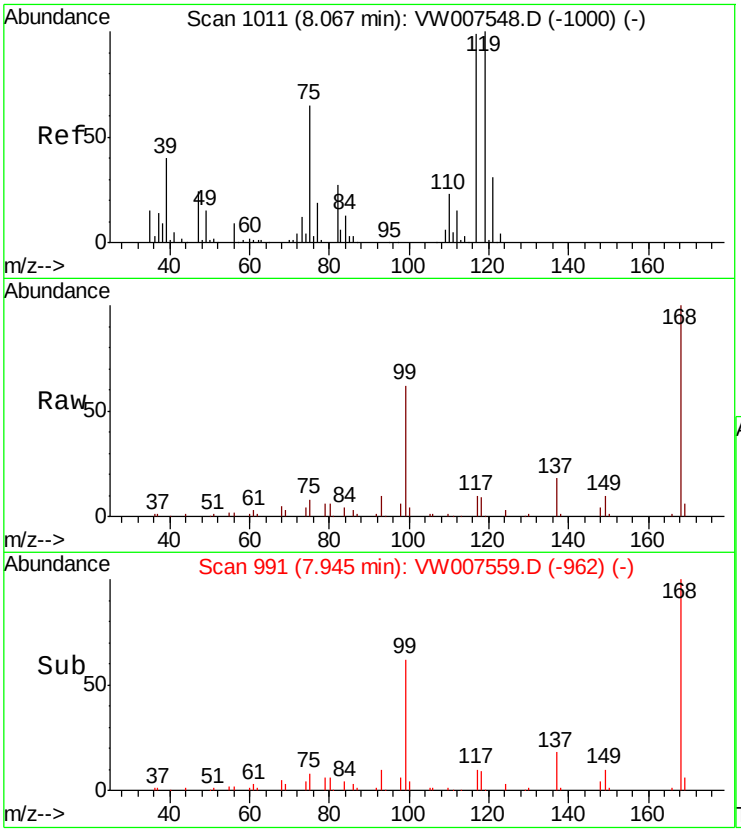


#36
1,1-Dichloropropene
Concen: 5.075 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.13 min
Lab File: VW007559.D
Acq: 15 Dec 2018 03:39

Tgt Ion: 75 Resp: 3391

Ion	Ratio	Lower	Upper
75	100		
110	8.6	18.5	55.5#
77	0.0	25.6	38.4#



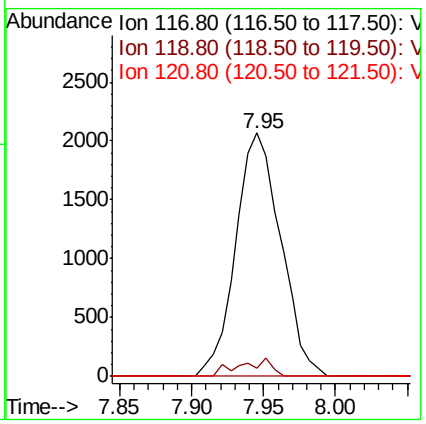


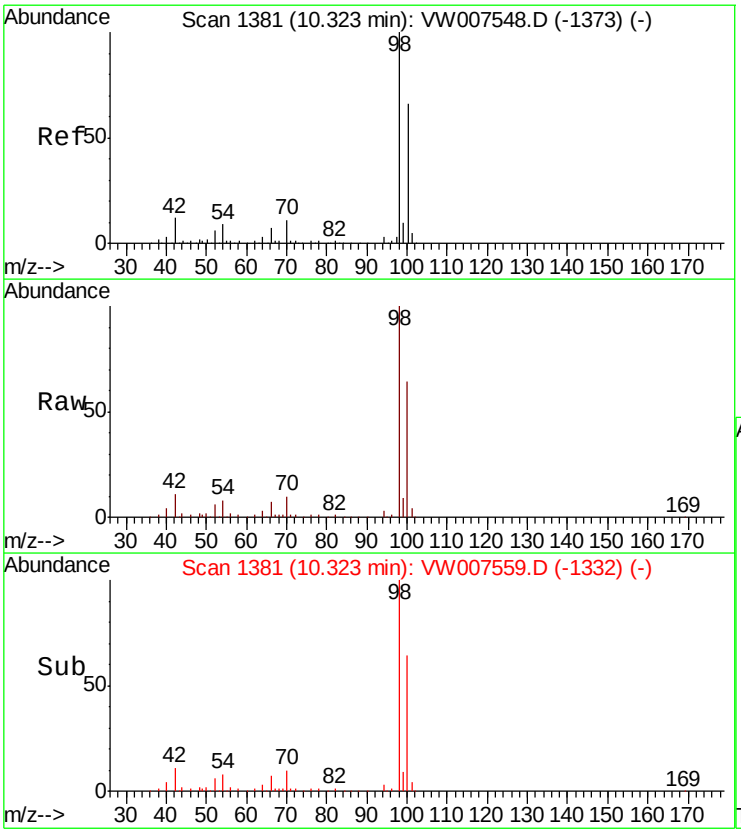
#38
Carbon Tetrachloride
Concen: 6.169 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.12 min
Lab File: VW007559.D
Acq: 15 Dec 2018 03:39

Instrument :
BNA_G
ClientSampleId :
P001-SS018-1218-01

Tgt Ion:117 Resp: 4485

Ion	Ratio	Lower	Upper
117	100		
119	3.2	74.3	111.5#
121	0.0	24.3	36.5#

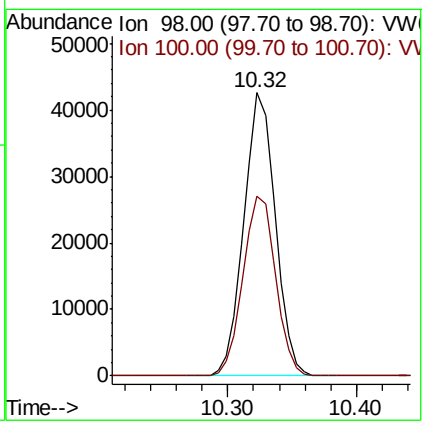


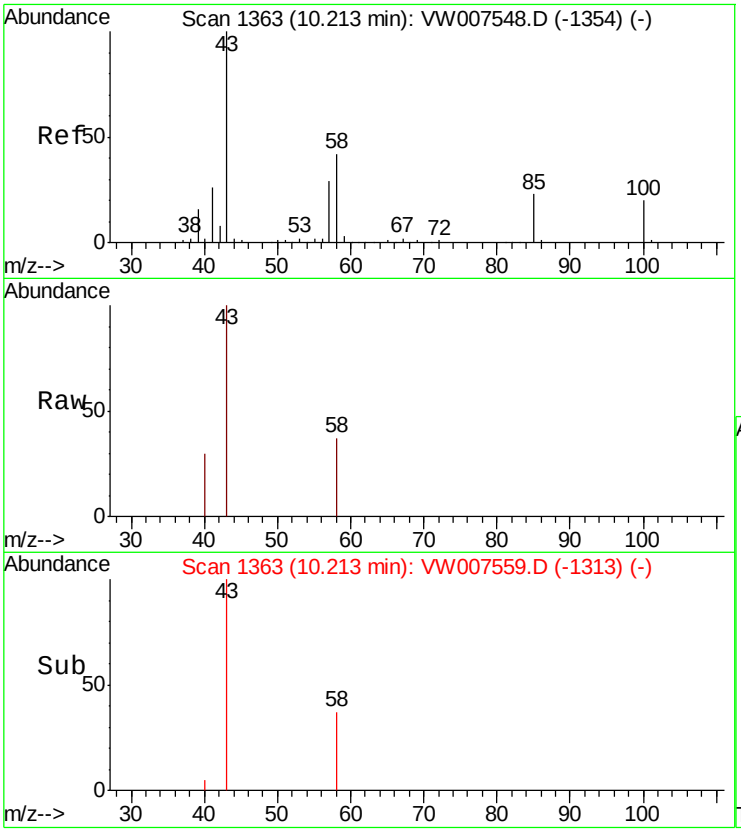


#50
Toluene-d8
Concen: 43.208 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW007559.D
Acq: 15 Dec 2018 03:39

Tgt Ion: 98 Resp: 71833

Ion	Ratio	Lower	Upper
98	100		
100	65.7	51.8	77.8



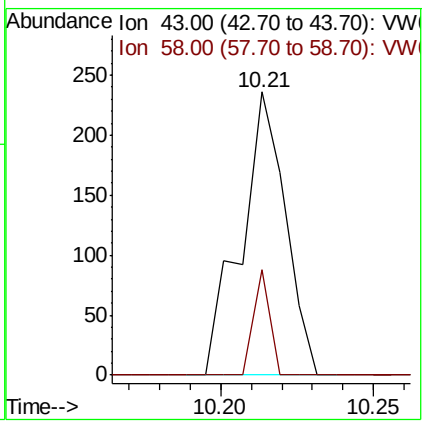


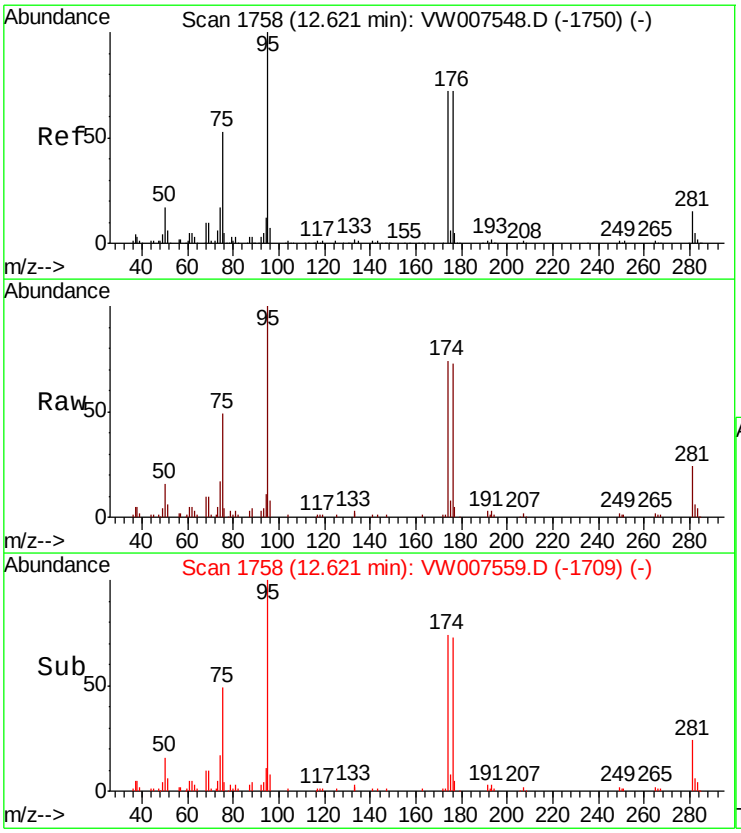
#51
4-Methyl-2-Pentanone
Concen: 1.026 ug/l
RT: 10.21 min Scan# 1363
Delta R.T. 0.01 min
Lab File: VW007559.D
Acq: 15 Dec 2018 03:39

Instrument :
BNA_G
ClientSampleId :
P001-SS018-1218-01

Tgt Ion: 43 Resp: 238

Ion	Ratio	Lower	Upper
43	100		
58	13.4	33.1	49.7#

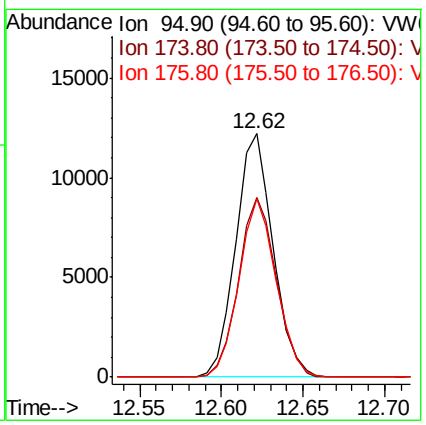


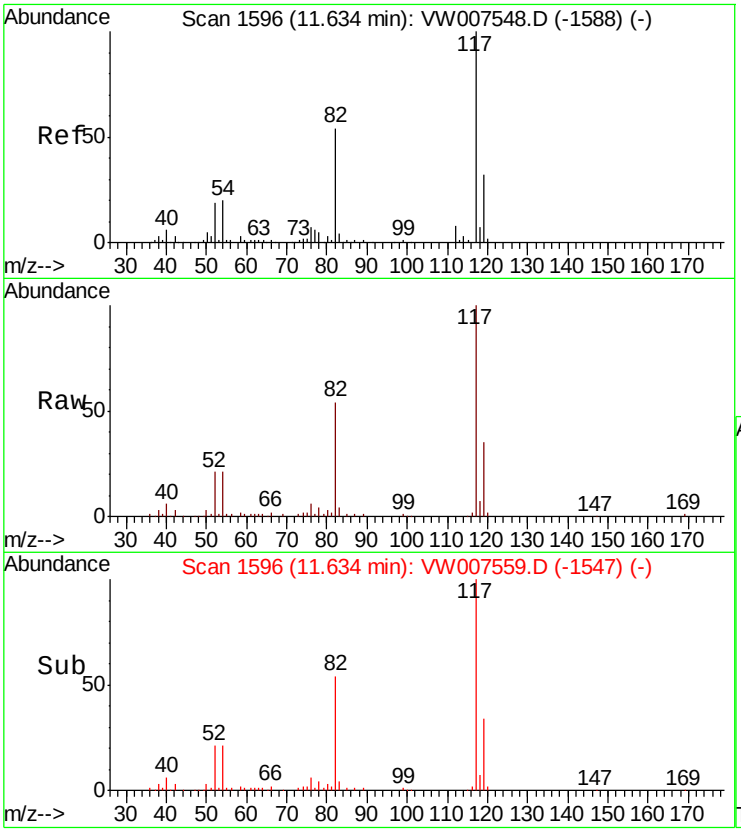


#62
4-Bromofluorobenzene
Concen: 31.797 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW007559.D
Acq: 15 Dec 2018 03:39

Tgt Ion: 95 Resp: 19436

Ion	Ratio	Lower	Upper
95	100		
174	74.6	0.0	147.2
176	72.9	0.0	138.8



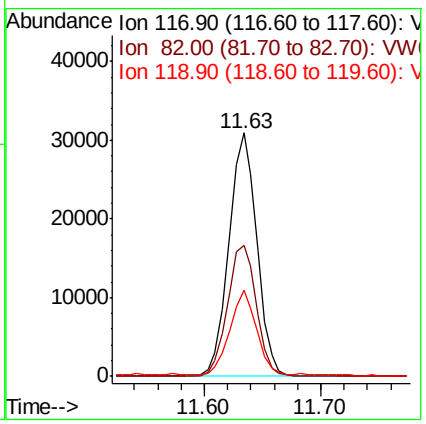


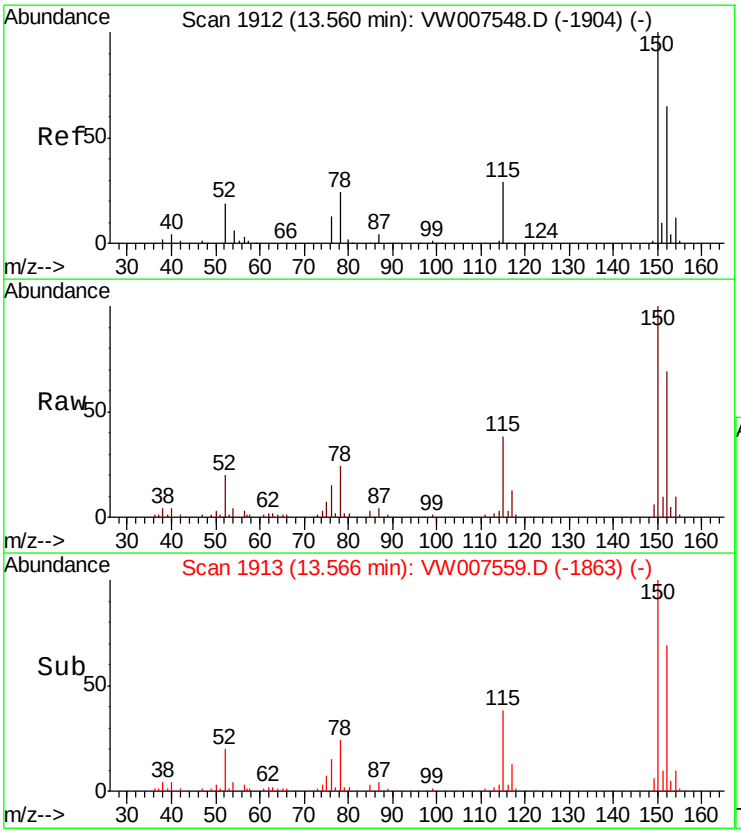
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007559.D
Acq: 15 Dec 2018 03:39

Instrument :
BNA_G
ClientSampleId :
P001-SS018-1218-01

Tgt Ion:117 Resp: 51537

Ion	Ratio	Lower	Upper
117	100		
82	53.6	42.3	63.5
119	34.5	23.0	34.6

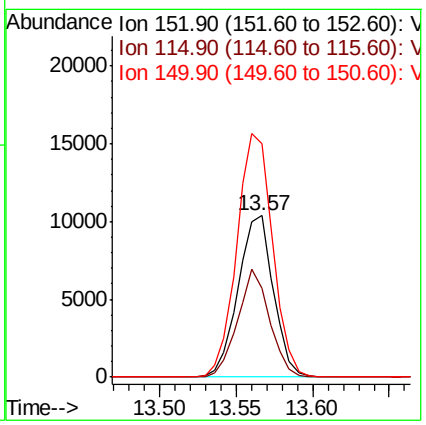


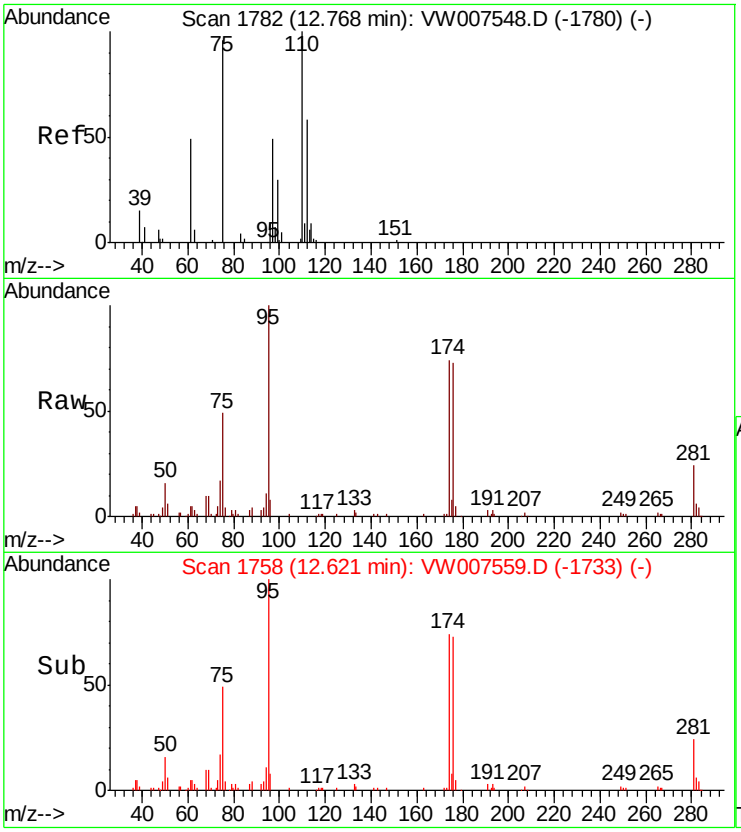


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.01 min
Lab File: VW007559.D
Acq: 15 Dec 2018 03:39

Tgt Ion:152 Resp: 16549

Ion	Ratio	Lower	Upper
152	100		
115	60.4	31.4	94.2
150	153.2	0.0	358.4



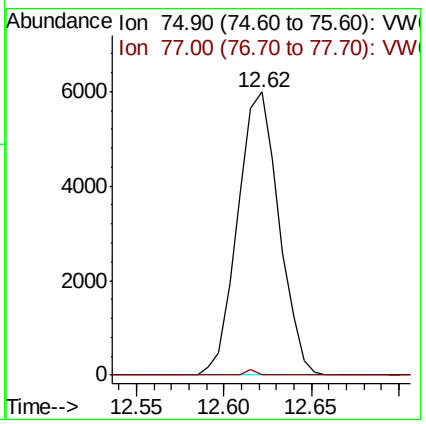


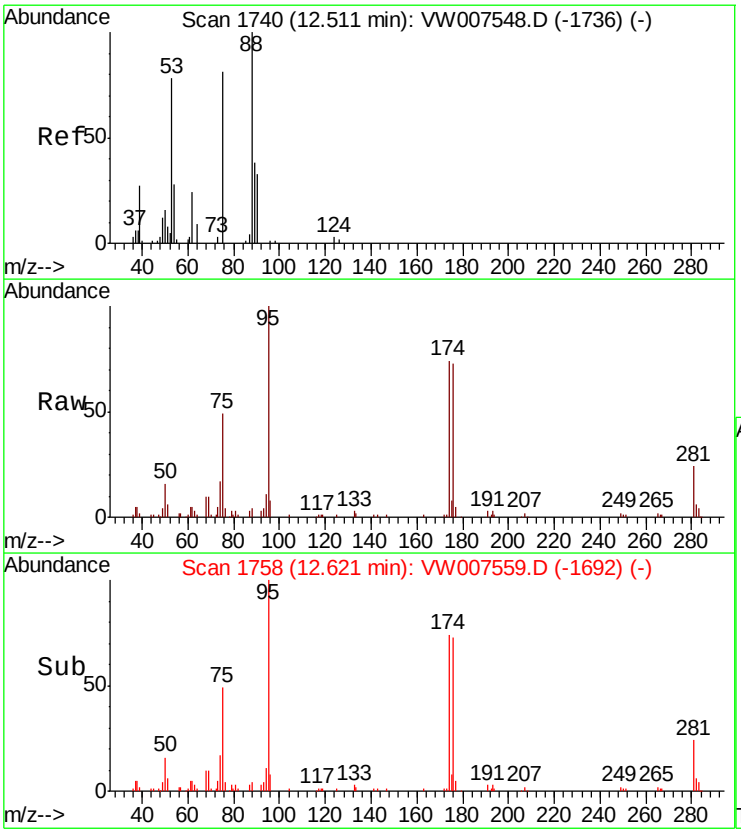
#76
1,2,3-Trichloropropane
Concen: 72.011 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.15 min
Lab File: VW007559.D
Acq: 15 Dec 2018 03:39

Instrument :
BNA_G
ClientSampleId :
P001-SS018-1218-01

Tgt Ion: 75 Resp: 9826

Ion	Ratio	Lower	Upper
75	100		
77	0.4	166.9	500.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 159.073 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.10 min
Lab File: VW007559.D
Acq: 15 Dec 2018 03:39

Tgt Ion: 75 Resp: 9826

Ion	Ratio	Lower	Upper
75	100		
53	0.0	84.9	127.3#
89	0.0	40.3	60.5#