Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW122318\
Data File : VW007816.D
Acq On : 22 Dec 2018 00:36
Operator : SY/AP
Sample : J6386-17RE
Misc : 5.10G/5ML/MSVOA W/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId :

Quant Time: Dec 22 01:59:40 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 20 06:30:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	53731	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	98985	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	65869	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	17405	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	36539	62.04	ug/l	0.00
Spiked Amount 50.000			Recovery = 124.08%			
35) Dibromofluoromethane	7.88	113	30038	49.74	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.48%			
50) Toluene-d8	10.32	98	77739	34.15	ug/l	0.00
Spiked Amount 50.000			Recovery = 68.30%			
62) 4-Bromofluorobenzene	12.62	95	21717	24.69	ug/l	0.00
Spiked Amount 50.000			Recovery = 49.38%			
Target Compounds						Qvalue
11) Tert butyl alcohol	5.18	59	263	6.620	ug/l #	73
16) Acetone	4.13	43	6388	57.925	ug/l	98
20) Methylene Chloride	4.90	84	2781	Below Cal		91
25) 2-Butanone	7.18	43	1217	9.422	ug/l #	88
31) Cyclohexane	7.95	56	1095	1.249	ug/l #	1
36) 1,1-Dichloropropene	7.95	75	4079	4.269	ug/l #	48
38) Carbon Tetrachloride	7.95	117	5547	4.930	ug/l #	14
51) 4-Methyl-2-Pentanone	10.21	43	548	1.755	ug/l	93
68) m/p-Xylenes	11.83	106	1105	1.164	ug/l	93
74) N-amyl acetate	12.24	43	380	1.668	ug/l #	40
76) 1,2,3-Trichloropropane	12.62	75	10795	80.246	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.62	75	10795	168.442	ug/l #	9
92) 1,2-Dibromo-3-Chloropropan	14.38	75	44	1.086	ug/l #	3

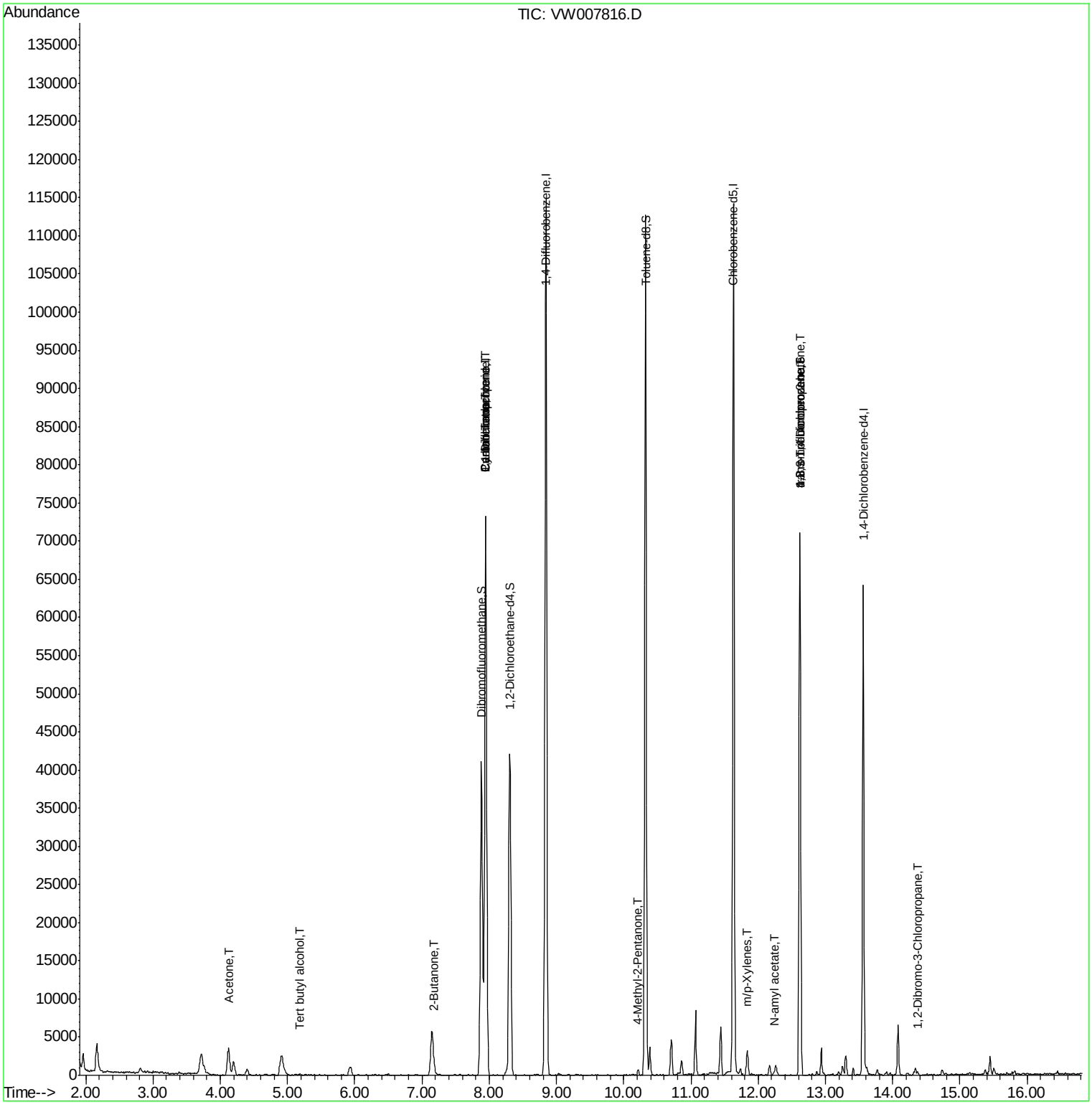
(#) = qualifier out of range (m) = manual integration (+) = signals summed

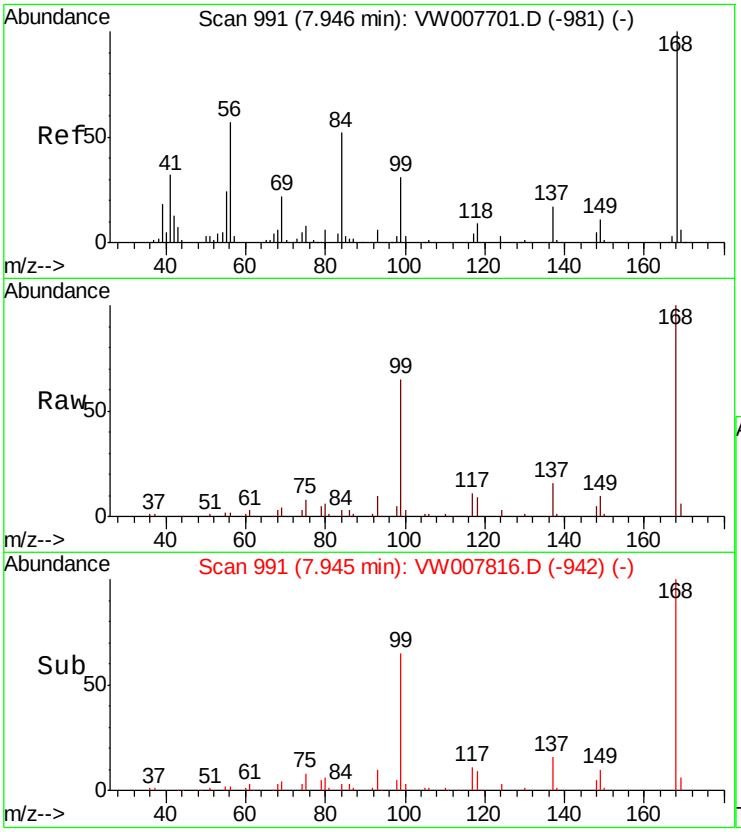
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW122318\
Data File : VW007816.D
Acq On : 22 Dec 2018 00:36
Operator : SY/AP
Sample : J6386-17RE
Misc : 5.10G/5ML/MSVOA W/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Dec 22 01:59:40 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 20 06:30:23 2018
Response via : Initial Calibration



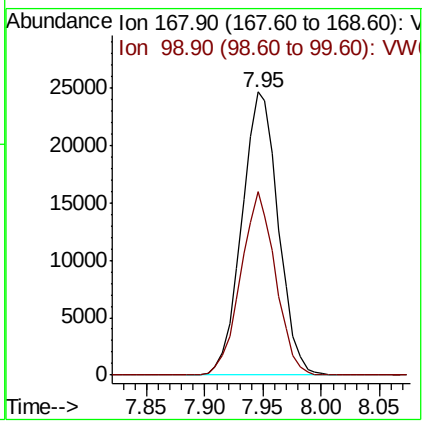


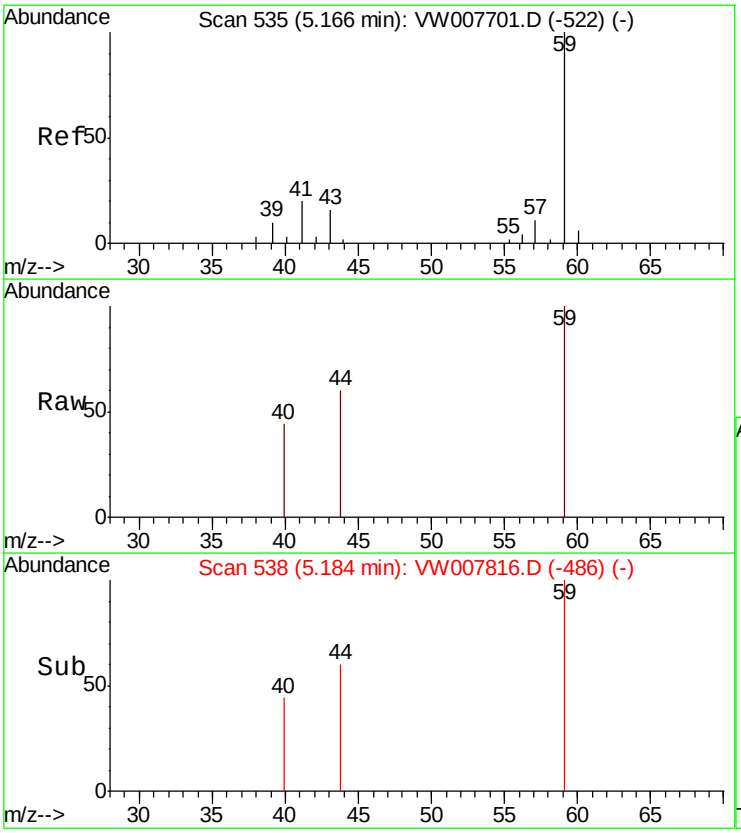
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.00 min
Lab File: VW007816.D
Acq: 22 Dec 2018 00:36

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion:168 Resp: 53731

Ion	Ratio	Lower	Upper
168	100		
99	64.9	54.0	81.0

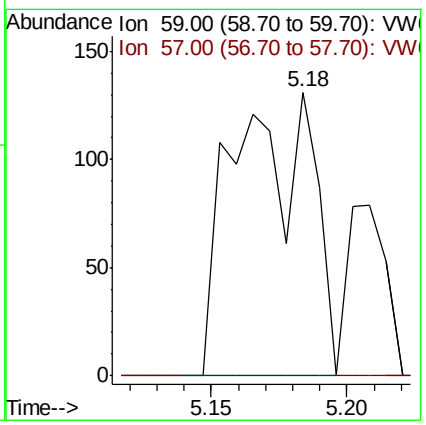


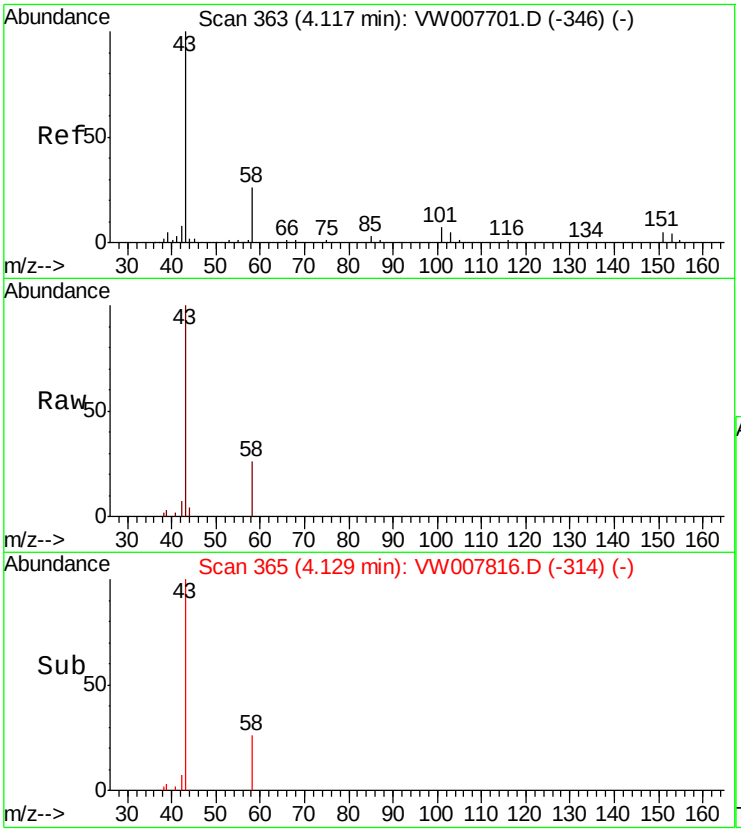


#11
Tert butyl alcohol
Concen: 6.620 ug/l
RT: 5.18 min Scan# 538
Delta R.T. 0.02 min
Lab File: VW007816.D
Acq: 22 Dec 2018 00:36

Tgt Ion: 59 Resp: 263

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.8	11.8#



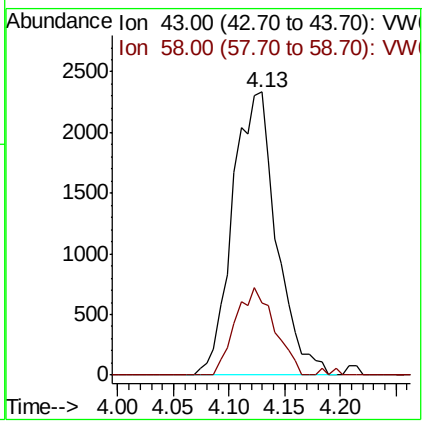


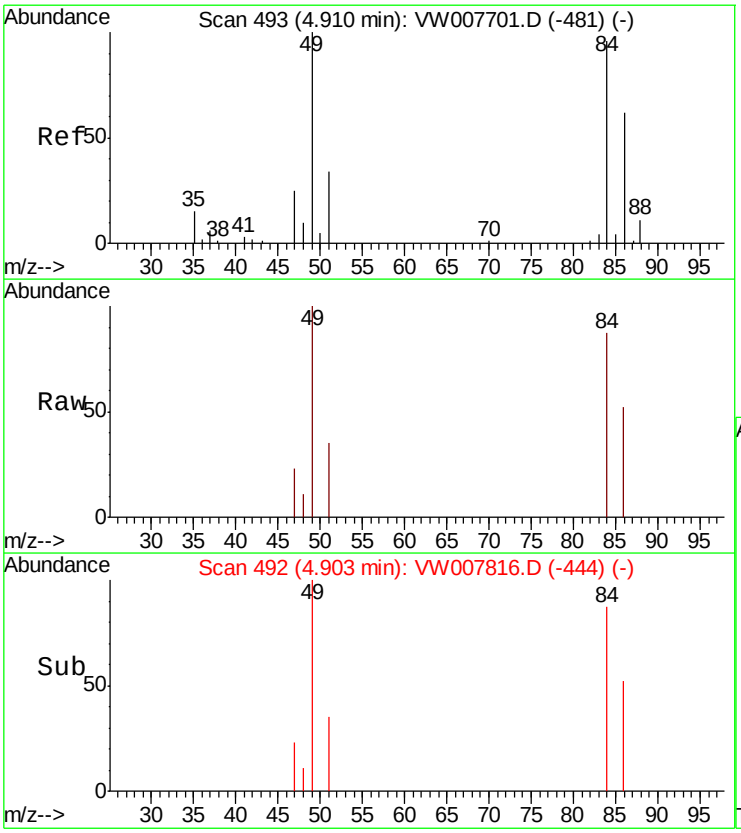
#16
Acetone
Concen: 57.925 ug/l
RT: 4.13 min Scan# 365
Delta R.T. 0.01 min
Lab File: VW007816.D
Acq: 22 Dec 2018 00:36

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 6388

Ion	Ratio	Lower	Upper
43	100		
58	25.6	21.2	31.8

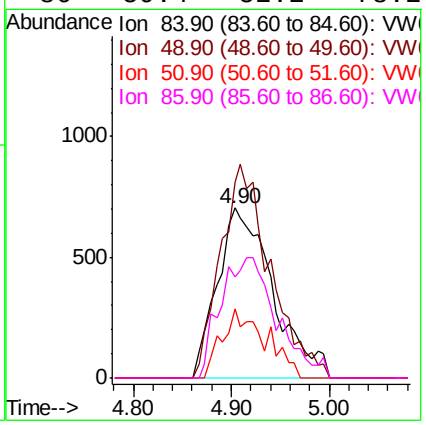


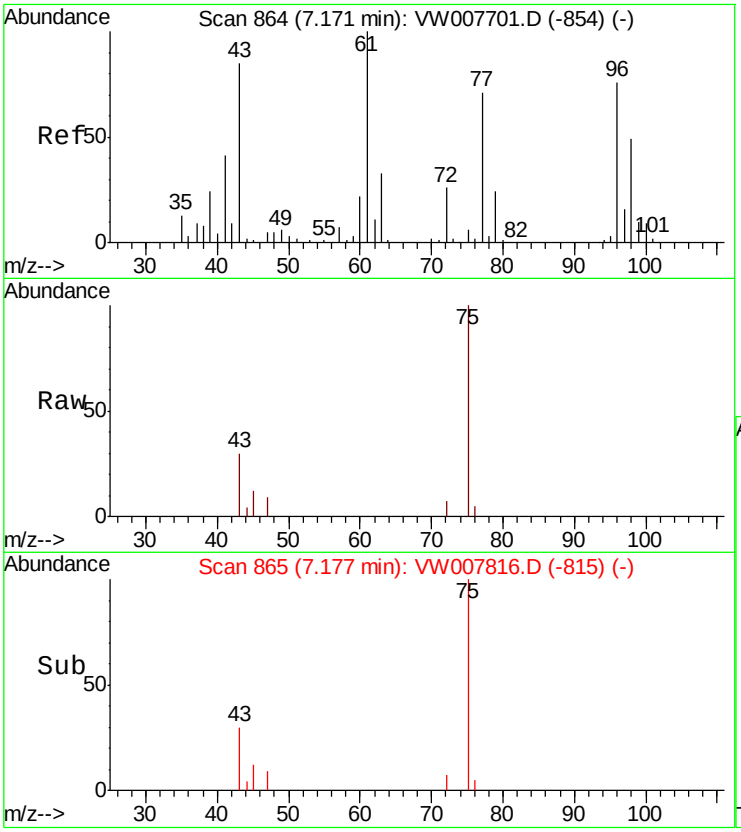


#20
Methylene Chloride
Concen: Below Cal
RT: 4.90 min Scan# 492
Delta R.T. -0.01 min
Lab File: VW007816.D
Acq: 22 Dec 2018 00:36

Tgt Ion: 84 Resp: 2781

Ion	Ratio	Lower	Upper
84	100		
49	114.8	83.7	125.5
51	40.4	28.2	42.2
86	59.4	52.2	78.2



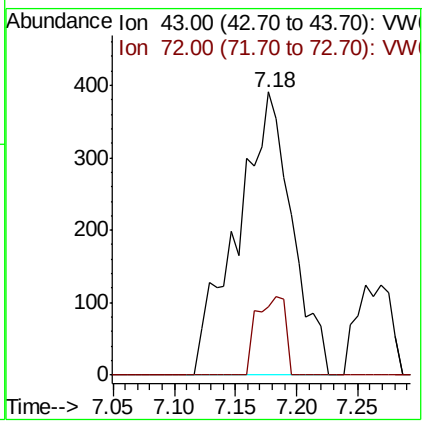


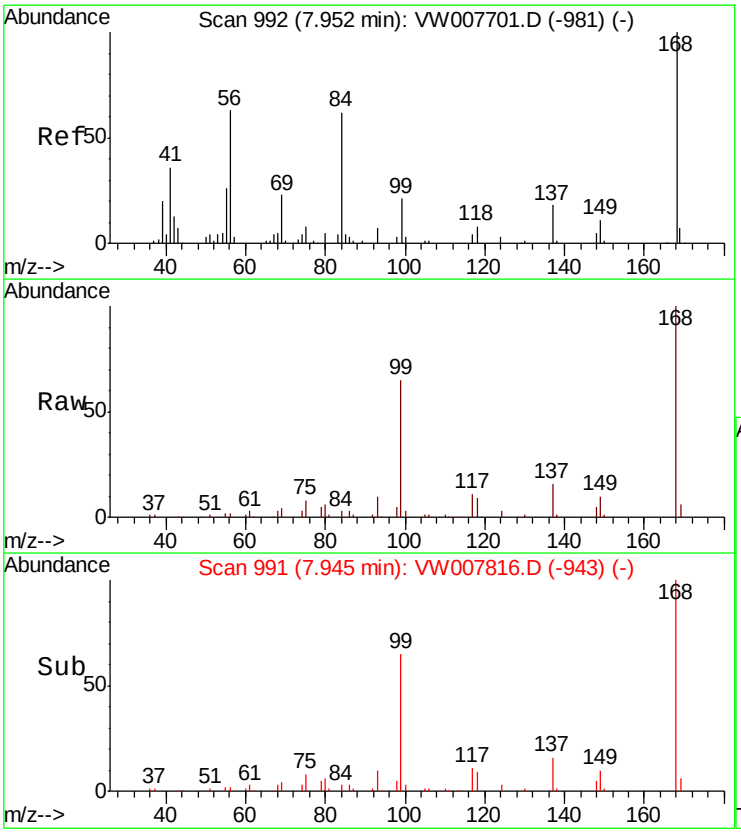
#25
2-Butanone
Concen: 9.422 ug/l
RT: 7.18 min Scan# 865
Delta R.T. 0.01 min
Lab File: VW007816.D
Acq: 22 Dec 2018 00:36

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 1217

Ion	Ratio	Lower	Upper
43	100		
72	24.0	24.5	36.7#

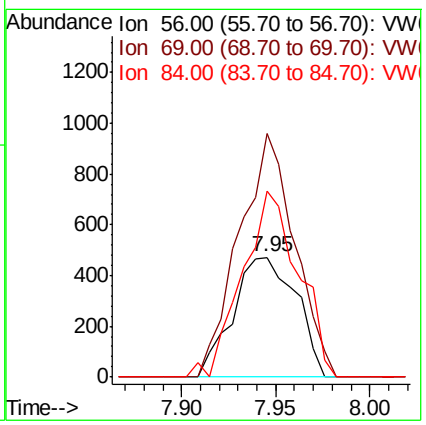


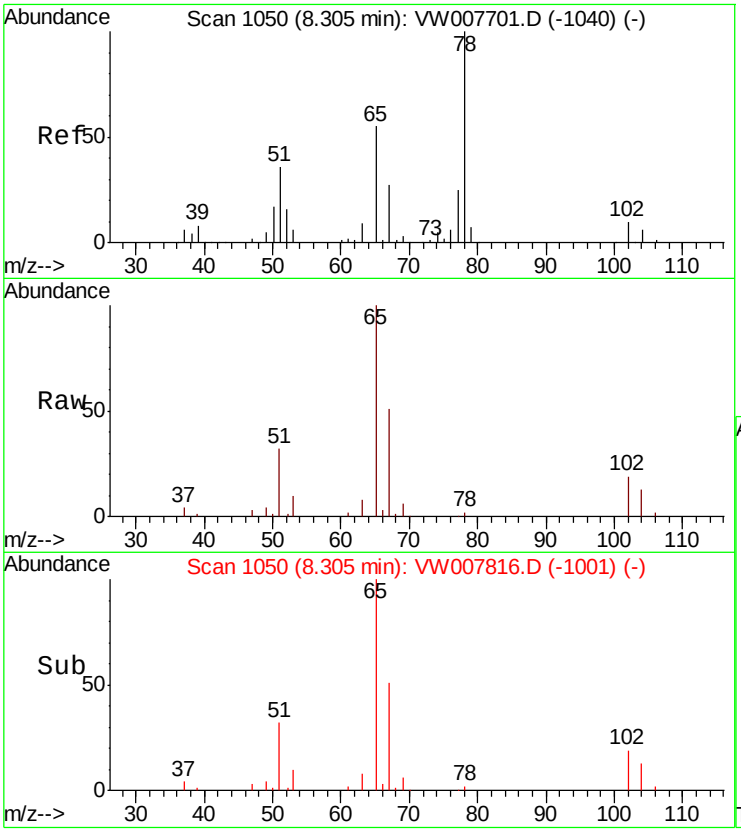


#31
Cyclohexane
Concen: 1.249 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.01 min
Lab File: VW007816.D
Acq: 22 Dec 2018 00:36

Tgt Ion: 56 Resp: 1095

Ion	Ratio	Lower	Upper
56	100		
69	203.6	29.7	44.5#
84	155.4	78.9	118.3#



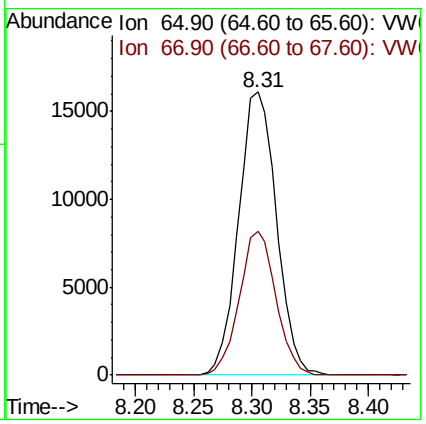


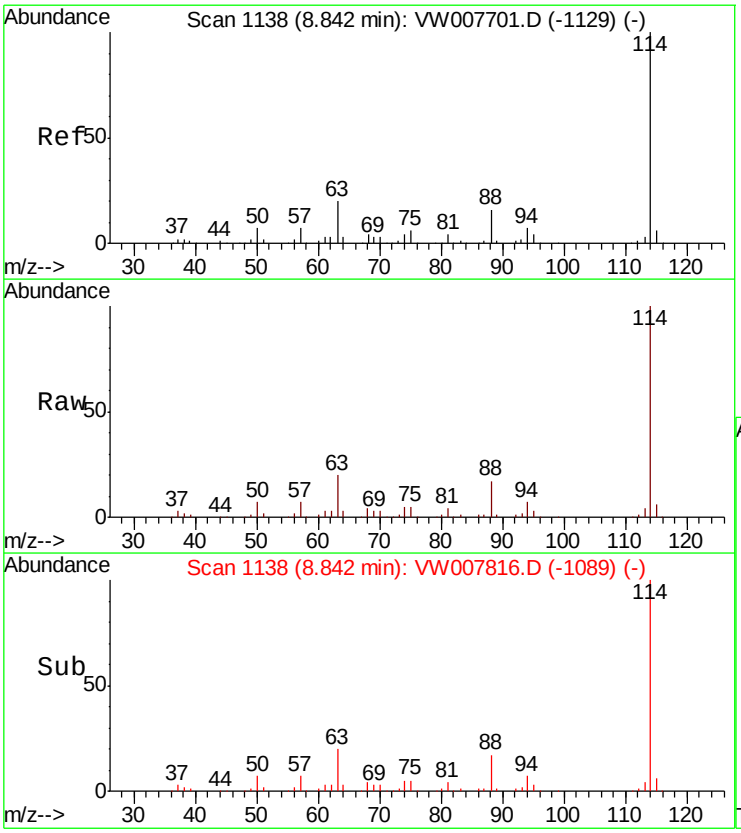
#33
1,2-Dichloroethane-d4
Concen: 62.045 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW007816.D
Acq: 22 Dec 2018 00:36

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 65 Resp: 36539

Ion	Ratio	Lower	Upper
65	100		
67	49.0	0.0	100.6

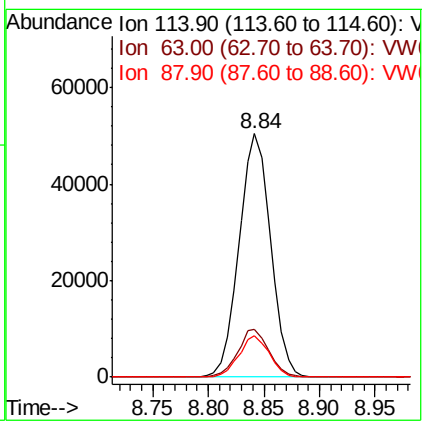


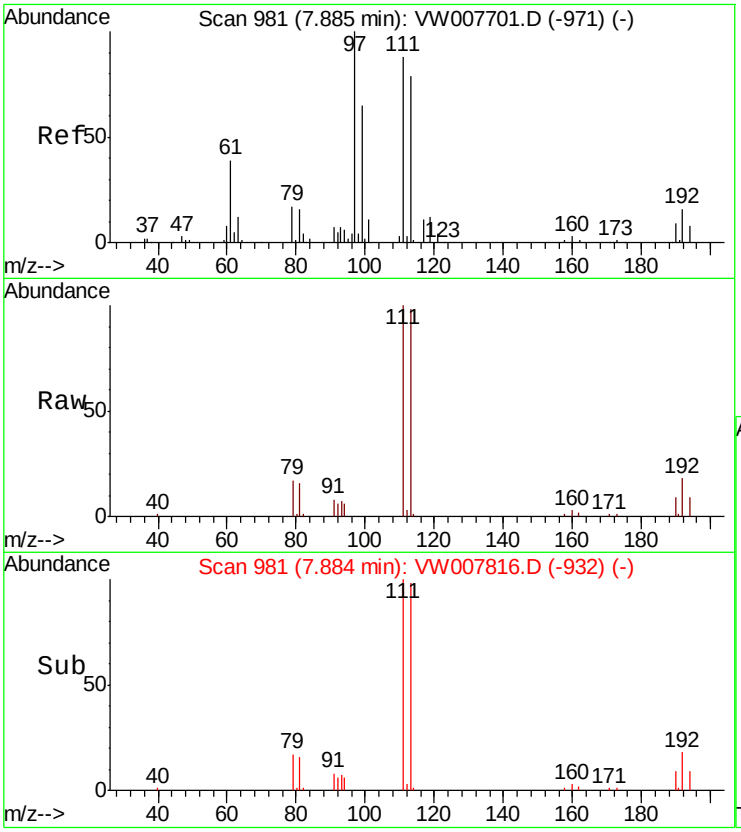


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW007816.D
Acq: 22 Dec 2018 00:36

Tgt Ion:114 Resp: 98985

Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	40.0
88	16.9	0.0	32.6



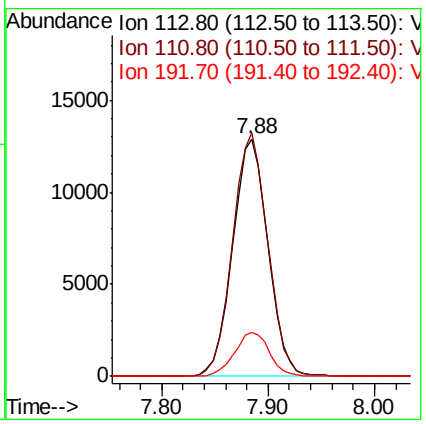


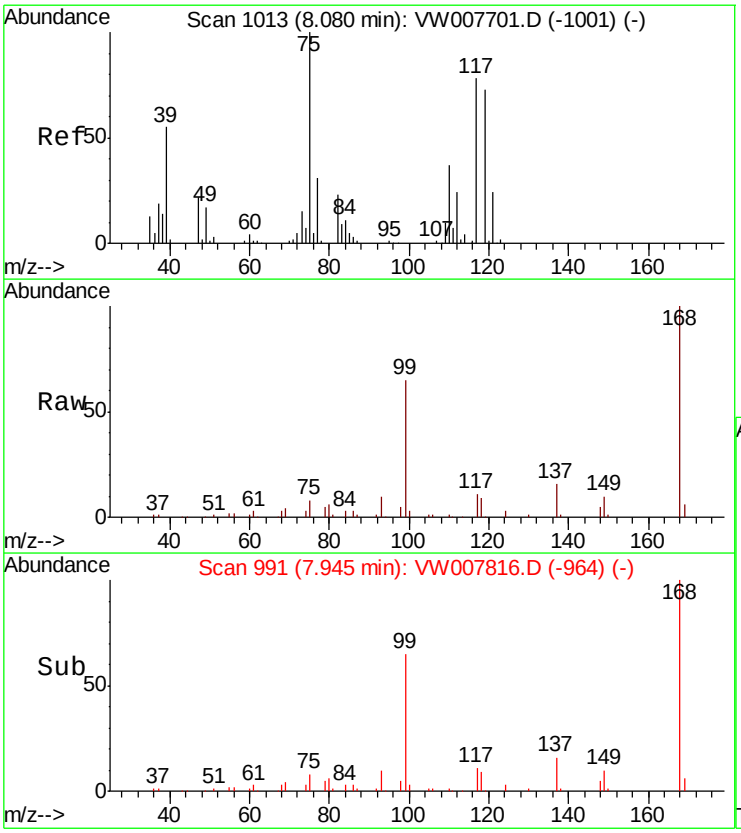
#35
Dibromofluoromethane
Concen: 49.743 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW007816.D
Acq: 22 Dec 2018 00:36

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:113 Resp: 30038

Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.6	124.0
192	18.3	15.5	23.3

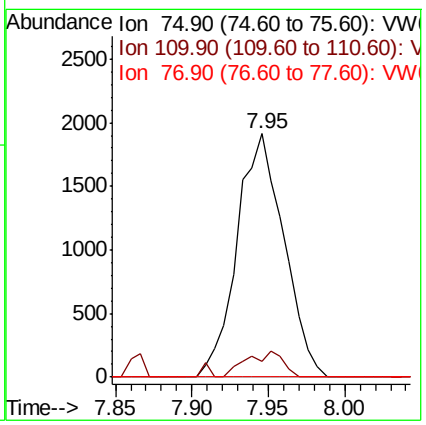


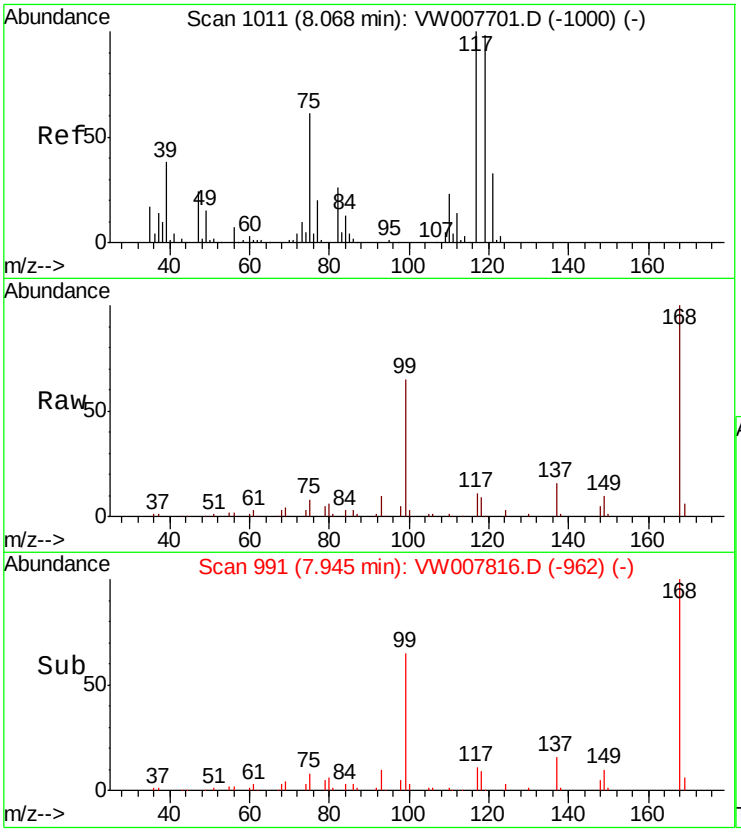


#36
1,1-Dichloropropene
Concen: 4.269 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.13 min
Lab File: VW007816.D
Acq: 22 Dec 2018 00:36

Tgt Ion: 75 Resp: 4079

Ion	Ratio	Lower	Upper
75	100		
110	8.3	18.6	55.8#
77	0.0	25.0	37.4#



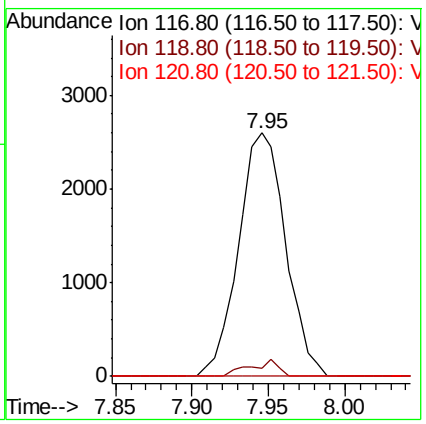


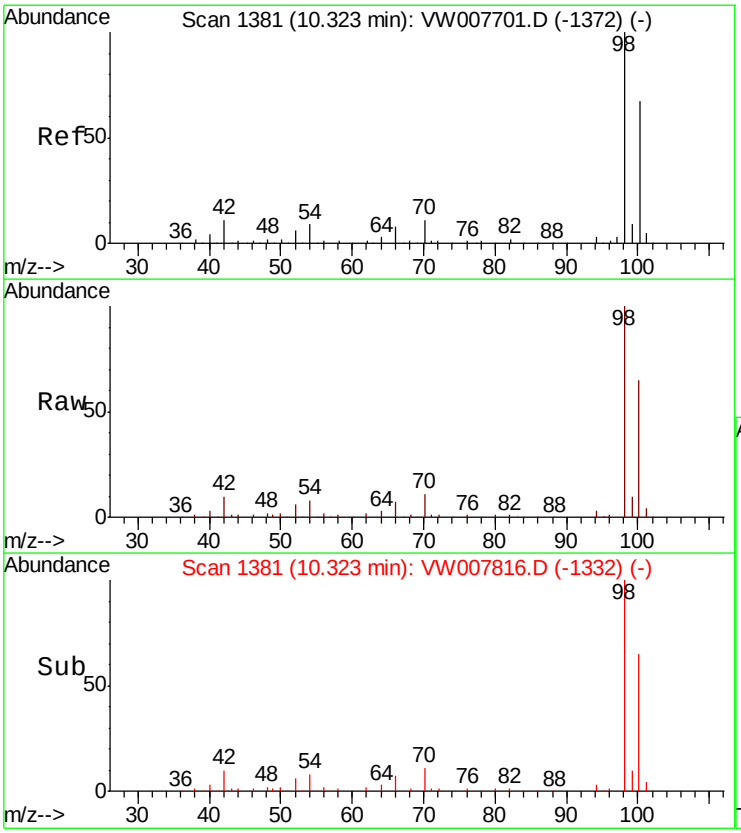
#38
Carbon Tetrachloride
Concen: 4.930 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.12 min
Lab File: VW007816.D
Acq: 22 Dec 2018 00:36

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion:117 Resp: 5547

Ion	Ratio	Lower	Upper
117	100		
119	3.3	78.2	117.2#
121	0.0	26.1	39.1#

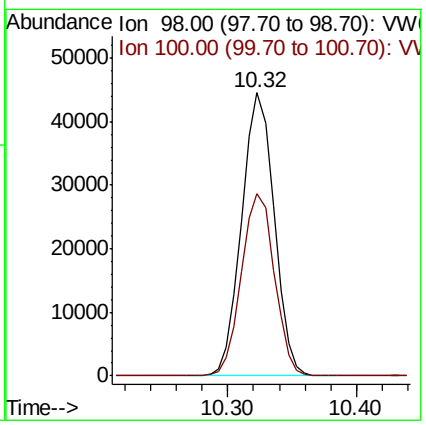


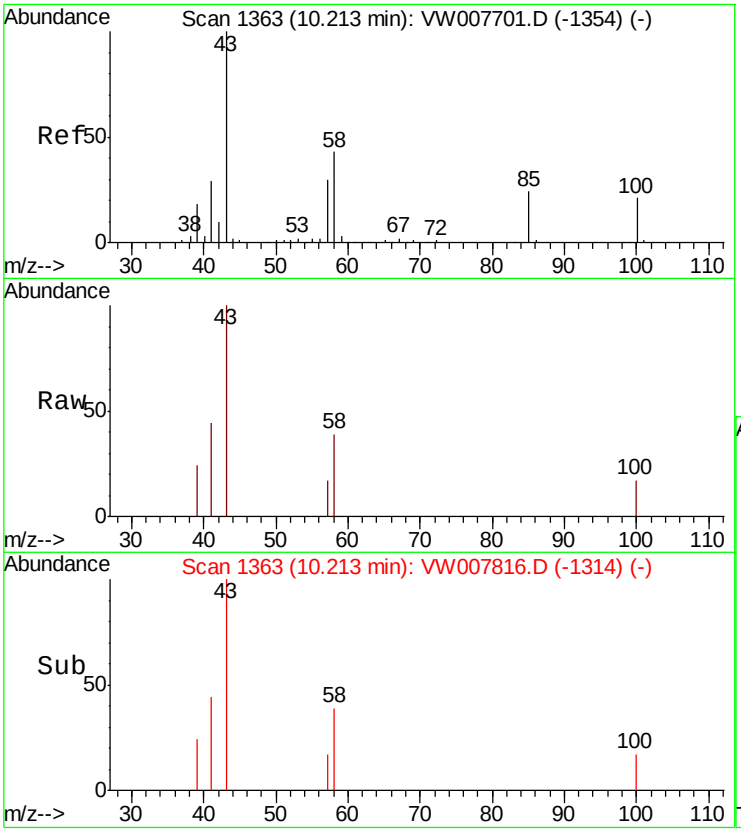


#50
Toluene-d8
Concen: 34.149 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW007816.D
Acq: 22 Dec 2018 00:36

Tgt Ion: 98 Resp: 77739

Ion	Ratio	Lower	Upper
98	100		
100	65.3	52.2	78.2



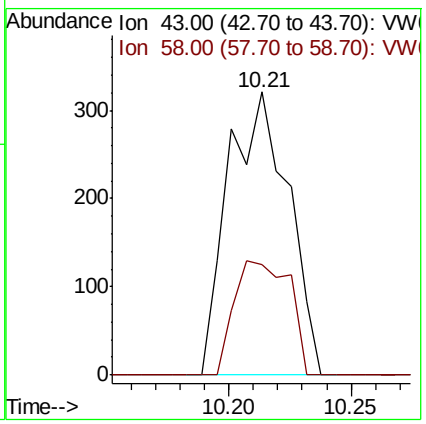


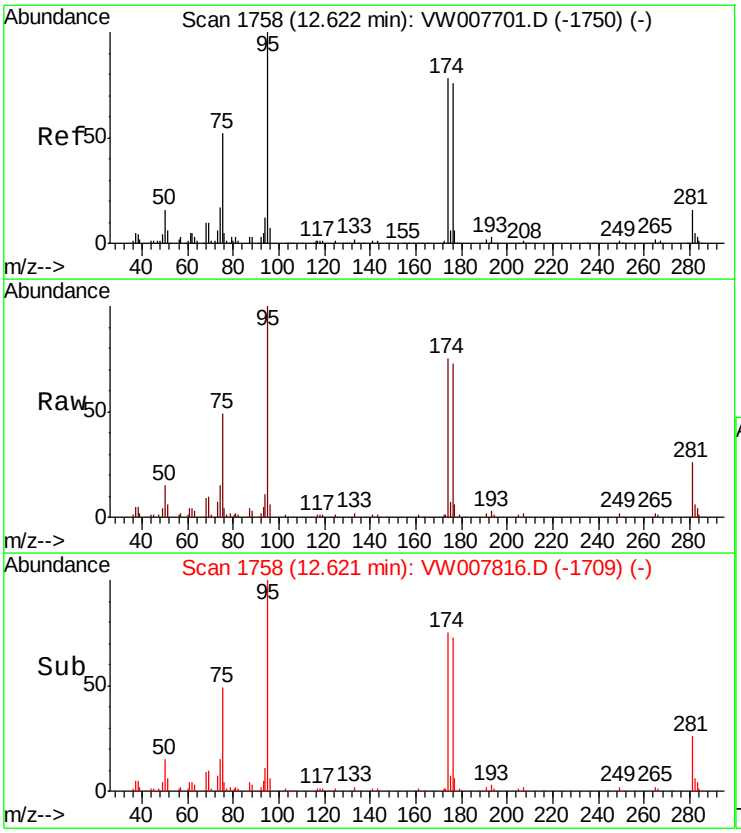
#51
4-Methyl-2-Pentanone
Concen: 1.755 ug/l
RT: 10.21 min Scan# 1363
Delta R.T. -0.00 min
Lab File: VW007816.D
Acq: 22 Dec 2018 00:36

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 548

Ion	Ratio	Lower	Upper
43	100		
58	36.9	33.2	49.8

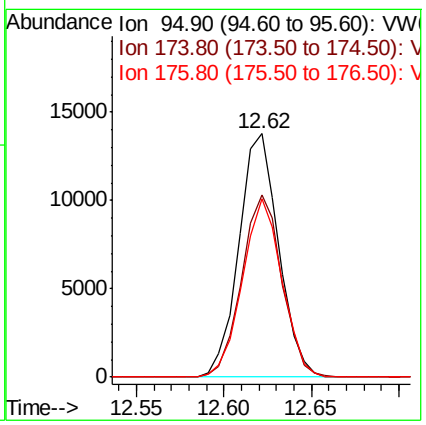


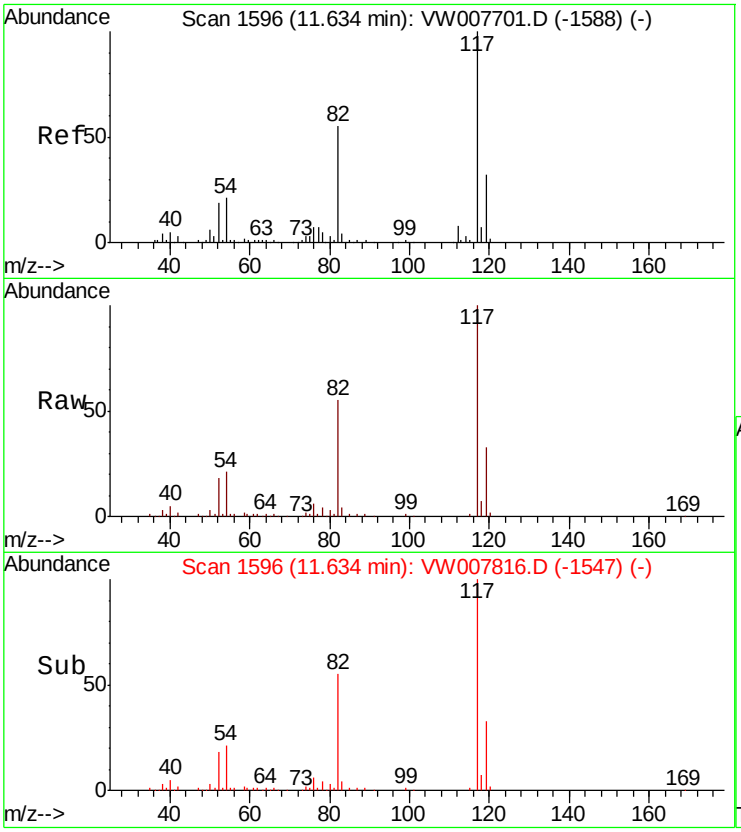


#62
4-Bromofluorobenzene
Concen: 24.694 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW007816.D
Acq: 22 Dec 2018 00:36

Tgt Ion: 95 Resp: 21717

Ion	Ratio	Lower	Upper
95	100		
174	75.7	0.0	152.2
176	72.9	0.0	146.8



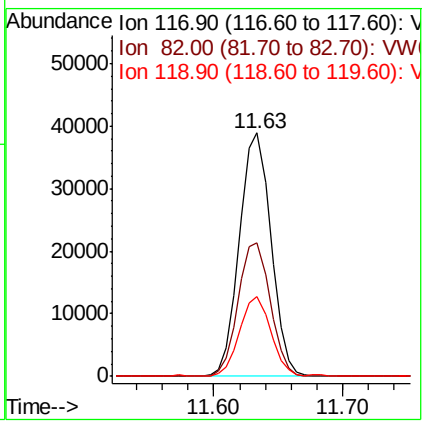


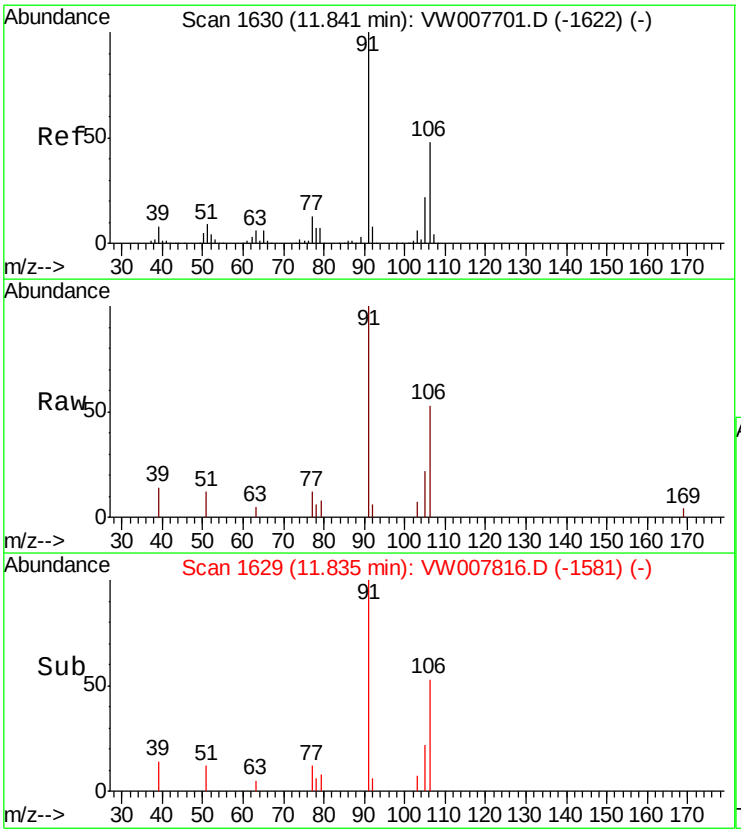
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007816.D
Acq: 22 Dec 2018 00:36

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion:117 Resp: 65869

Ion	Ratio	Lower	Upper
117	100		
82	54.8	44.3	66.5
119	32.5	25.7	38.5

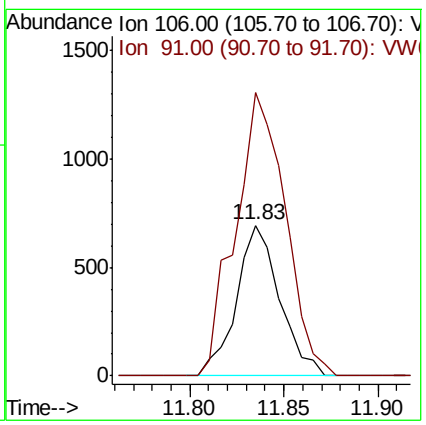


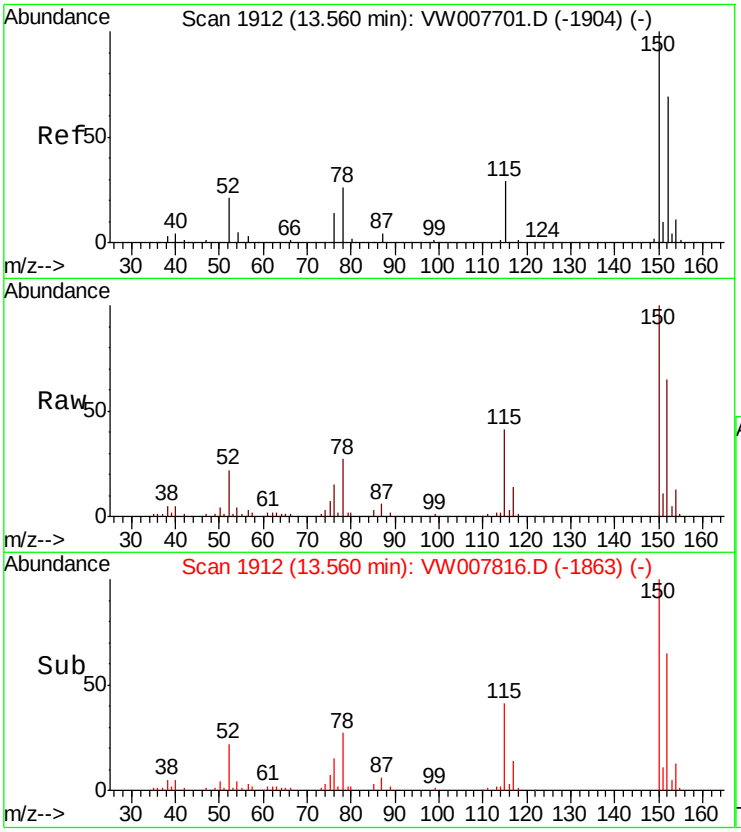


#68
m/p-Xylenes
Concen: 1.164 ug/l
RT: 11.83 min Scan# 1629
Delta R.T. -0.01 min
Lab File: VW007816.D
Acq: 22 Dec 2018 00:36

Tgt Ion:106 Resp: 1105

Ion	Ratio	Lower	Upper
106	100		
91	216.8	165.2	247.8



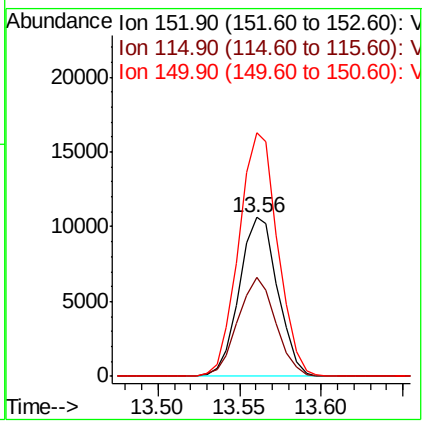


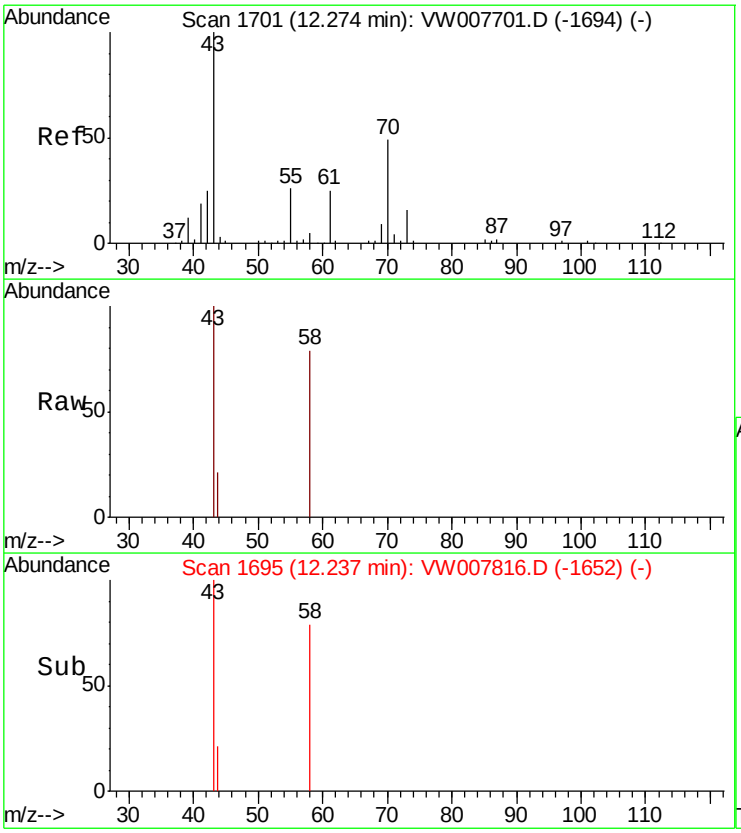
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW007816.D
Acq: 22 Dec 2018 00:36

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion:152 Resp: 17405

Ion	Ratio	Lower	Upper
152	100		
115	61.5	31.8	95.4
150	155.0	0.0	350.8

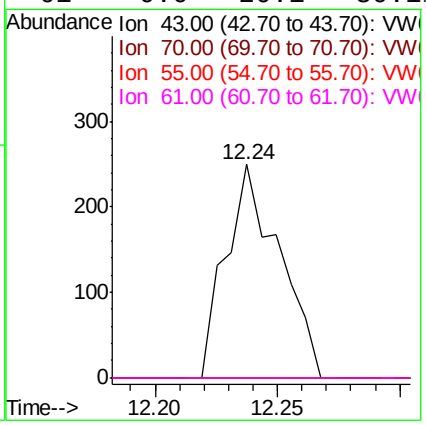


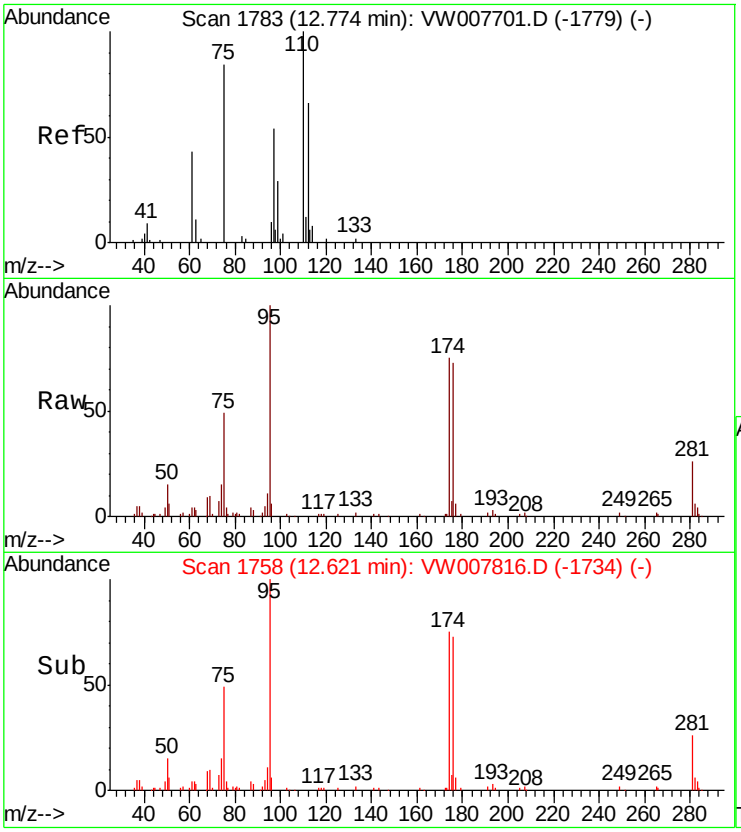


#74
N-amyl acetate
Concen: 1.668 ug/l
RT: 12.24 min Scan# 1695
Delta R.T. -0.04 min
Lab File: VW007816.D
Acq: 22 Dec 2018 00:36

Tgt Ion: 43 Resp: 380

Ion	Ratio	Lower	Upper
43	100		
70	0.0	37.6	56.4#
55	0.0	21.7	32.5#
61	0.0	20.1	30.1#



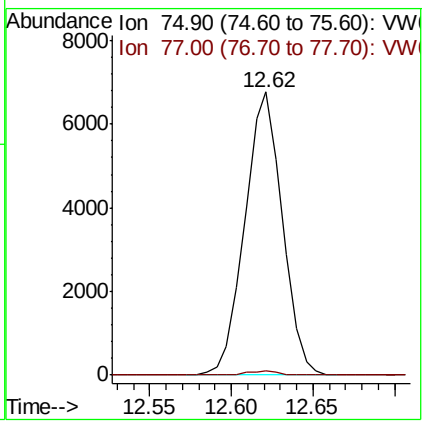


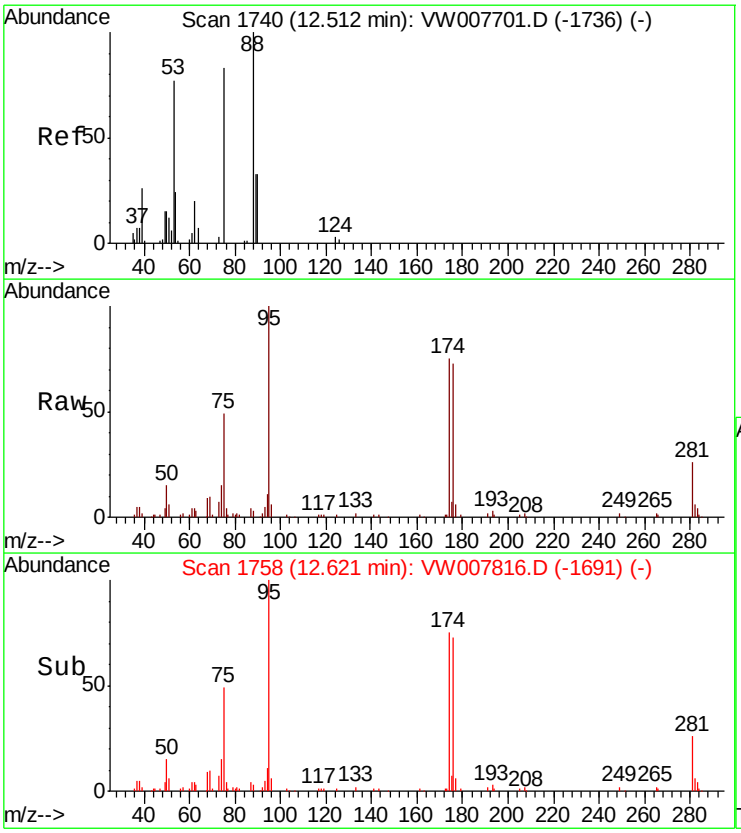
#76
1,2,3-Trichloropropane
Concen: 80.246 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.15 min
Lab File: VW007816.D
Acq: 22 Dec 2018 00:36

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 75 Resp: 10795

Ion	Ratio	Lower	Upper
75	100		
77	1.1	0.0	0.0#

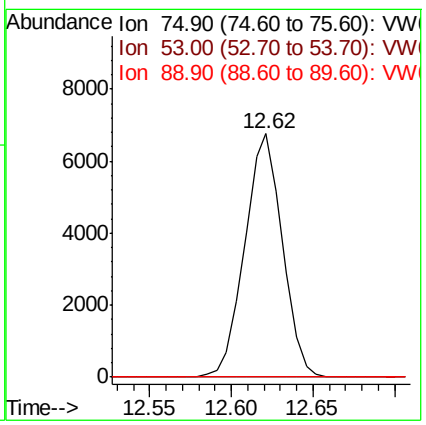


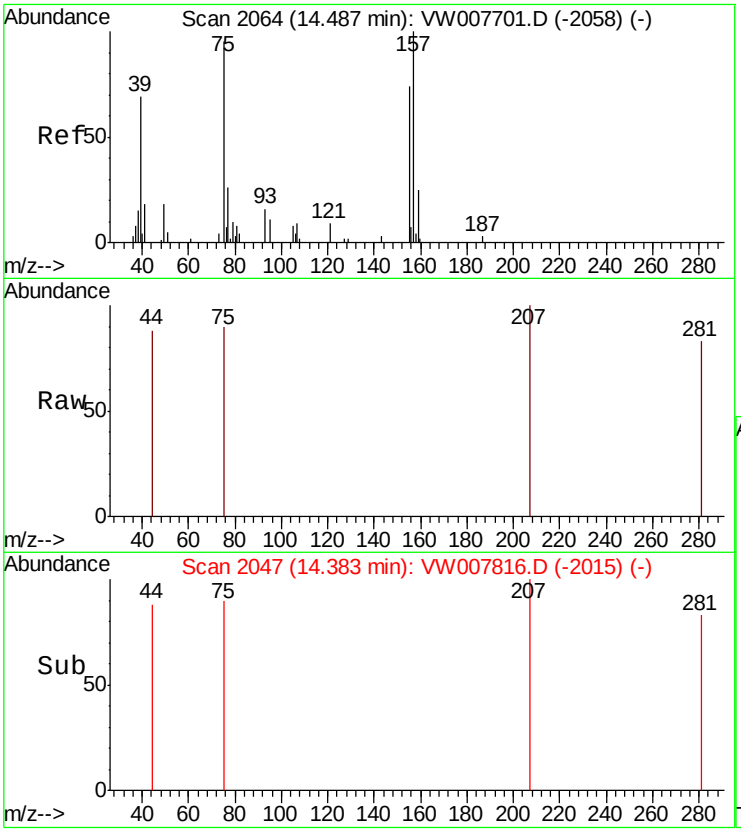


#81
trans-1,4-Dichloro-2-butene
Concen: 168.442 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.11 min
Lab File: VW007816.D
Acq: 22 Dec 2018 00:36

Tgt Ion: 75 Resp: 10795

Ion	Ratio	Lower	Upper
75	100		
53	0.0	80.2	120.2#
89	0.0	39.2	58.8#





#92
1,2-Dibromo-3-Chloropropane
Concen: 1.086 ug/l
RT: 14.38 min Scan# 2047
Delta R.T. -0.10 min
Lab File: VW007816.D
Acq: 22 Dec 2018 00:36

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 75 Resp: 44

Ion	Ratio	Lower	Upper
75	100		
155	0.0	39.4	118.1#
157	0.0	52.0	156.0#