Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122418\
Data File : VW007858.D
Acq On : 22 Dec 2018 21:55
Operator : SY/AP
Sample : J6389-02RE
Misc : 6.10G/5ML/MSVOA_W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : P001-SS012-0612-01RE

Quant Time: Dec 23 23:57:23 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	76510	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	131178	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	87093	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	23201	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	49537	59.07	ug/l	0.00
Spiked Amount 50.000			Recovery = 118.14%			
35) Dibromofluoromethane	7.88	113	40655	50.80	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.60%			
50) Toluene-d8	10.32	98	131173	43.48	ug/l	0.00
Spiked Amount 50.000			Recovery = 86.96%			
62) 4-Bromofluorobenzene	12.62	95	34234	29.37	ug/l	0.00
Spiked Amount 50.000			Recovery = 58.74%			
Target Compounds						Qvalue
8) Diethyl Ether	3.67	74	384	1.133	ug/l	90
11) Tert butyl alcohol	5.17	59	180	3.182	ug/l #	73
16) Acetone	4.12	43	17205	109.563	ug/l	99
20) Methylene Chloride	4.92	84	2905	Below Cal		90
25) 2-Butanone	7.17	43	1400	7.612	ug/l #	81
29) Tetrahydrofuran	7.54	42	175	1.595	ug/l #	43
31) Cyclohexane	7.95	56	1700	1.362	ug/l #	8
36) 1,1-Dichloropropene	7.95	75	5892	4.654	ug/l #	49
38) Carbon Tetrachloride	7.95	117	7926	5.316	ug/l #	16
51) 4-Methyl-2-Pentanone	10.21	43	904	2.185	ug/l #	70
52) Toluene	10.39	92	5773	2.547	ug/l	99
68) m/p-Xylenes	11.84	106	2598	2.070	ug/l	89
75) 1,1,2,2-Tetrachloroethane	12.71	83	859	3.267	ug/l #	32
76) 1,2,3-Trichloropropane	12.62	75	17278	96.352	ug/l #	100
77) Bromobenzene	12.92	156	8166	20.318	ug/l #	1
81) trans-1,4-Dichloro-2-buten	12.62	75	17278	202.249	ug/l #	9
95) Naphthalene	15.37	128	1032	1.125	ug/l #	75

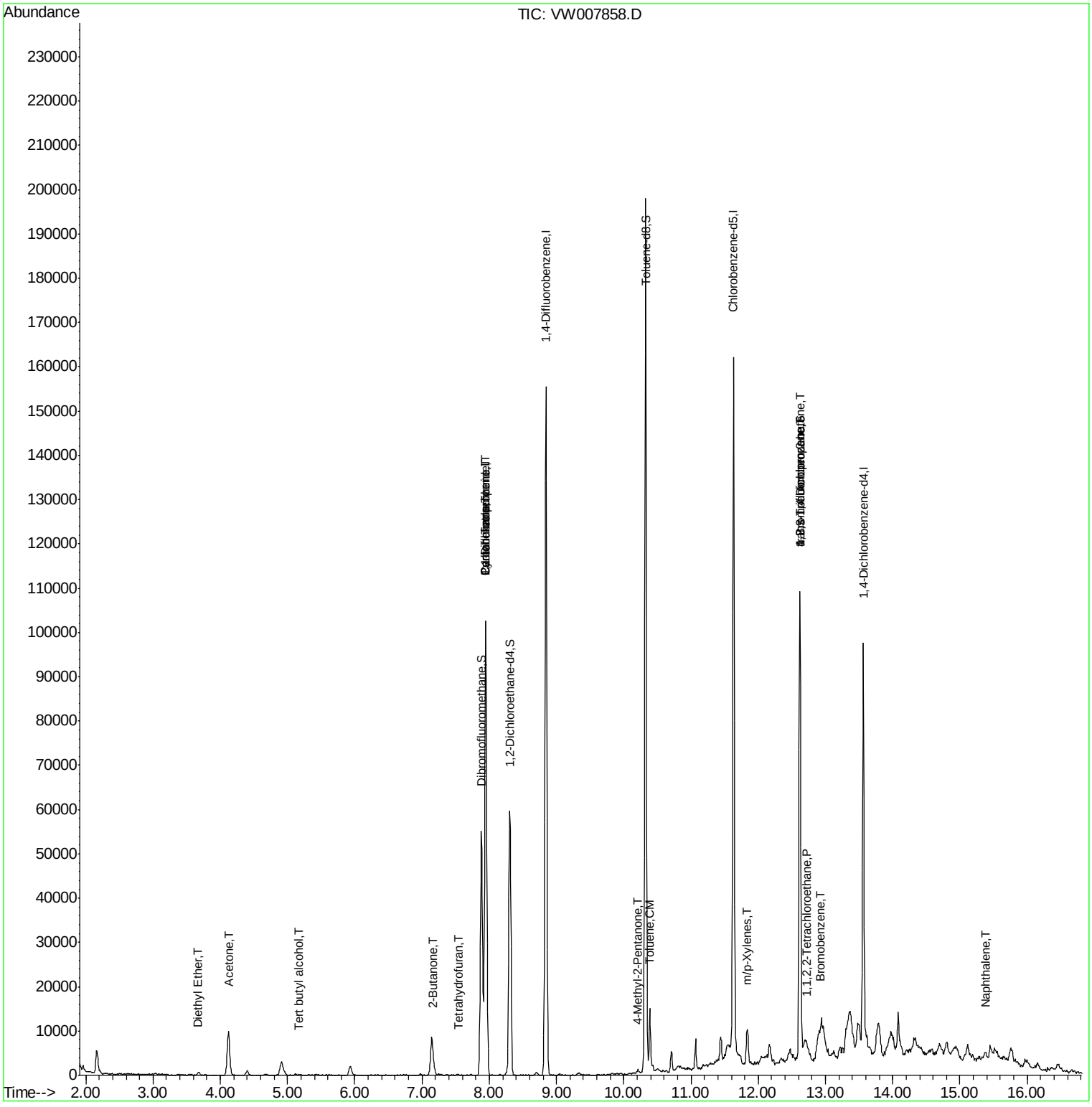
(#) = qualifier out of range (m) = manual integration (+) = signals summed

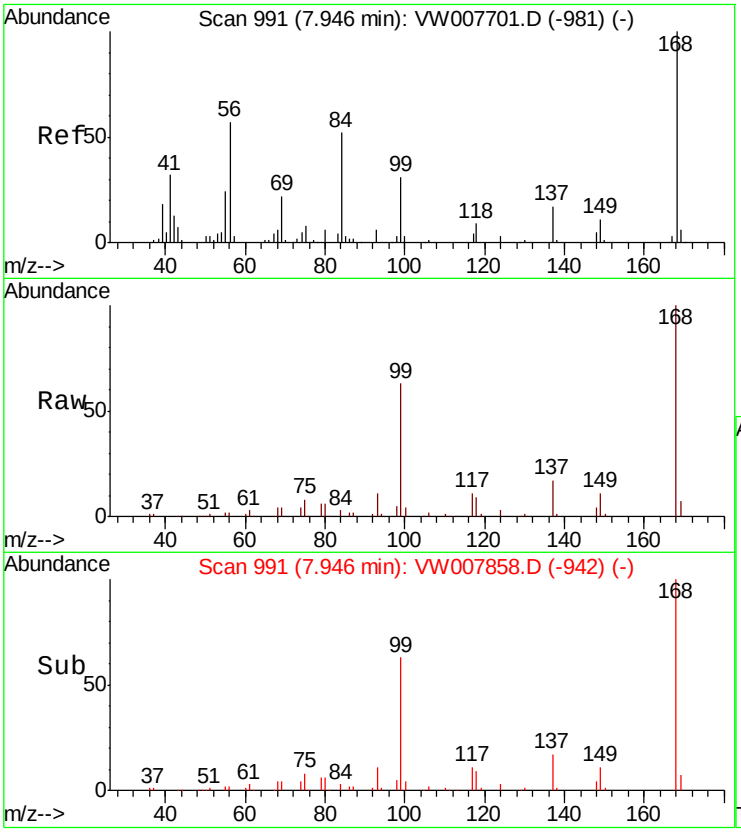
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122418\
Data File : VW007858.D
Acq On : 22 Dec 2018 21:55
Operator : SY/AP
Sample : J6389-02RE
Misc : 6.10G/5ML/MSVOA_W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
P001-SS012-0612-01RE

Quant Time: Dec 23 23:57:23 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



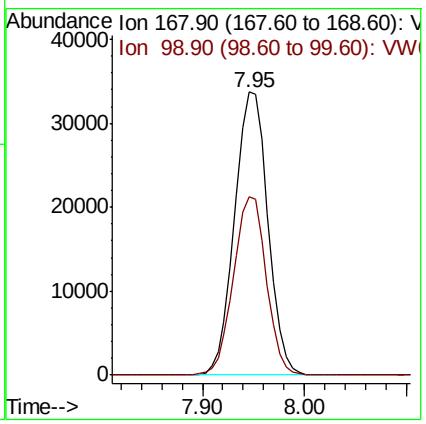


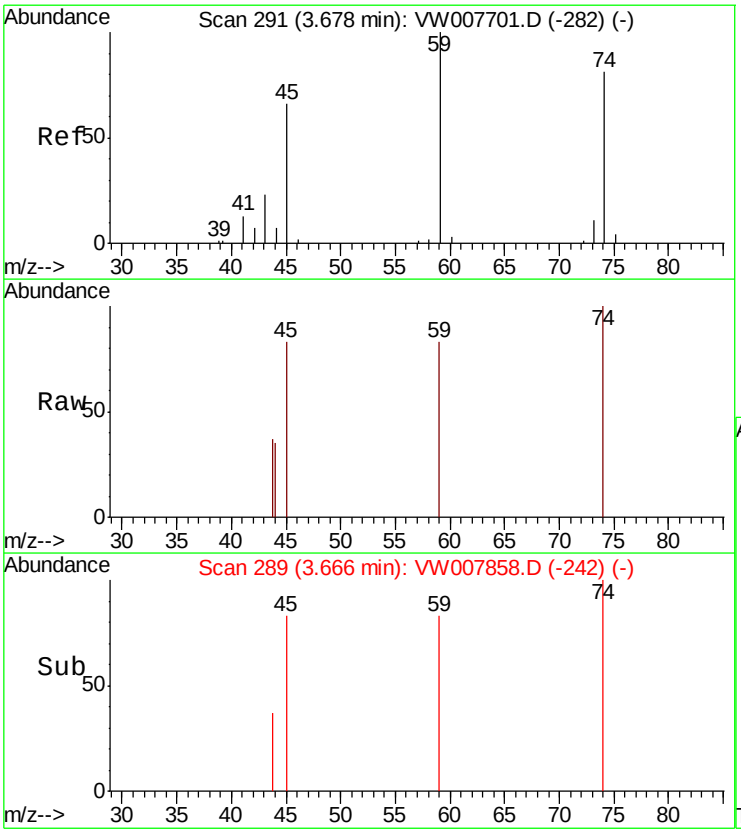
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.00 min
Lab File: VW007858.D
Acq: 22 Dec 2018 21:55

Instrument :
MSVOA_W
ClientSampleId :
P001-SS012-0612-01RE

Tgt Ion:168 Resp: 76510

Ion	Ratio	Lower	Upper
168	100		
99	62.9	54.0	81.0

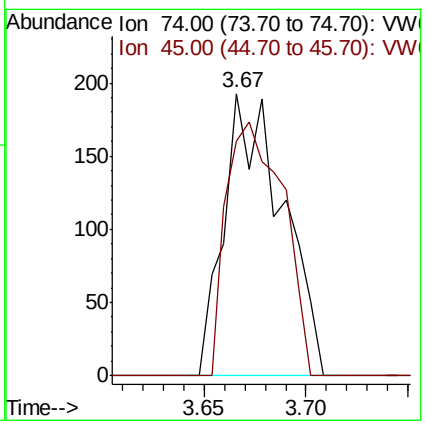


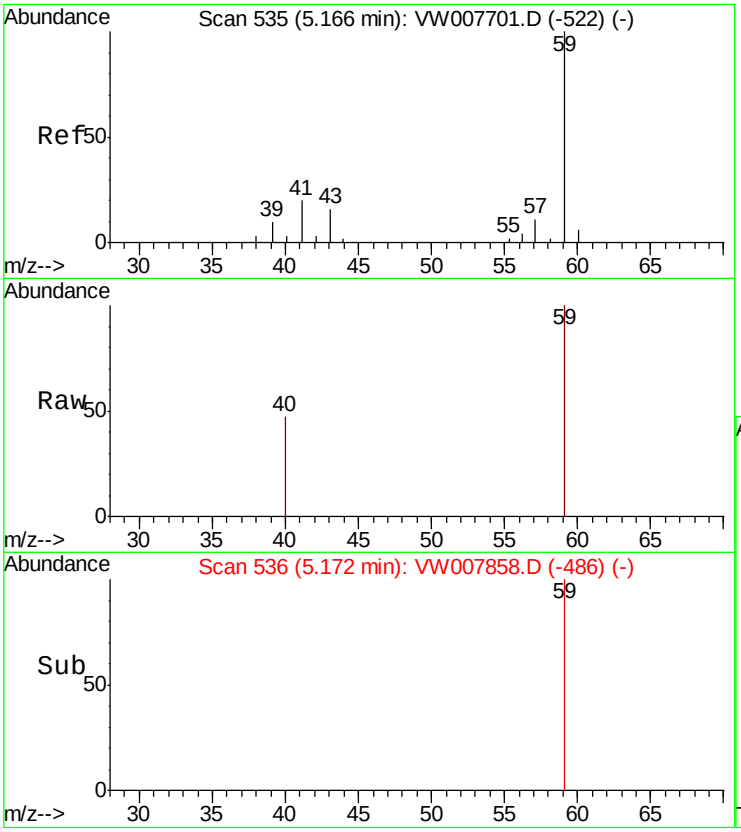


#8
Diethyl Ether
Concen: 1.133 ug/l
RT: 3.67 min Scan# 289
Delta R.T. -0.01 min
Lab File: VW007858.D
Acq: 22 Dec 2018 21:55

Tgt Ion: 74 Resp: 384

Ion	Ratio	Lower	Upper
74	100		
45	87.5	39.4	118.1



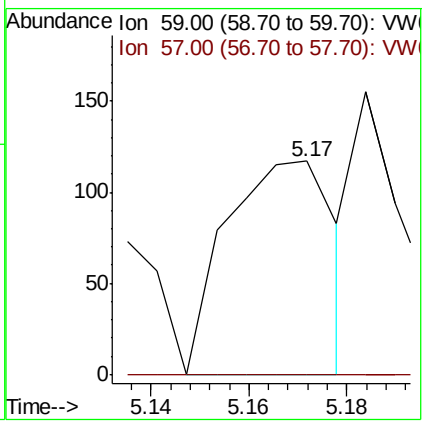


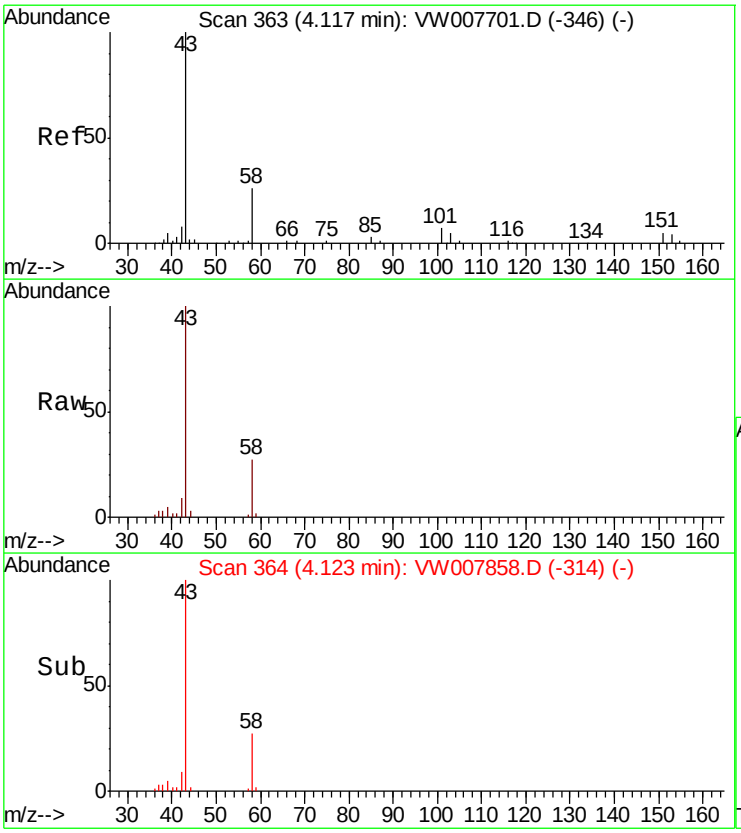
#11
Tert butyl alcohol
Concen: 3.182 ug/l
RT: 5.17 min Scan# 536
Delta R.T. 0.01 min
Lab File: VW007858.D
Acq: 22 Dec 2018 21:55

Instrument : MSVOA_W
ClientSampleId : P001-SS012-0612-01RE

Tgt Ion: 59 Resp: 180

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.8	11.8#

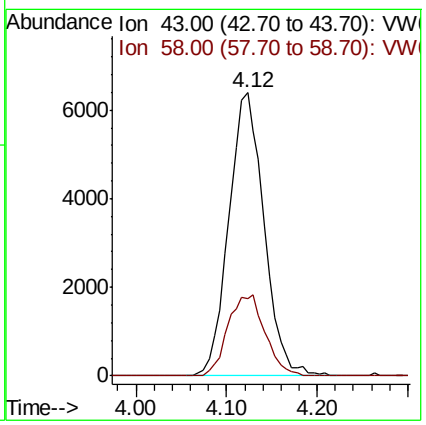


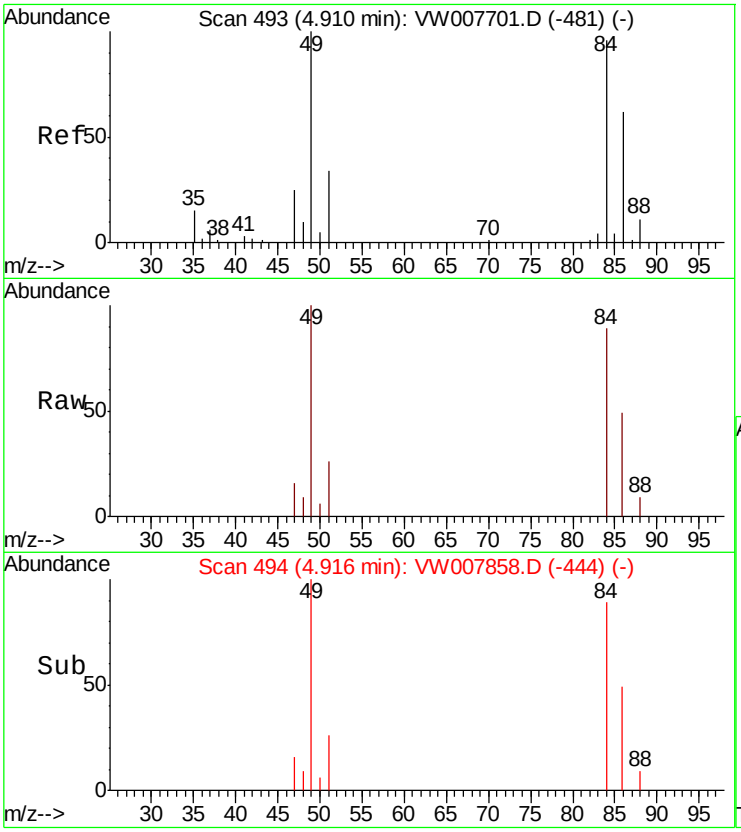


#16
Acetone
Concen: 109.563 ug/l
RT: 4.12 min Scan# 364
Delta R.T. 0.01 min
Lab File: VW007858.D
Acq: 22 Dec 2018 21:55

Tgt Ion: 43 Resp: 17205

Ion	Ratio	Lower	Upper
43	100		
58	27.1	21.2	31.8



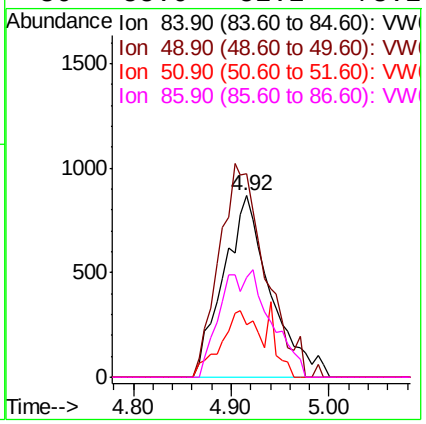


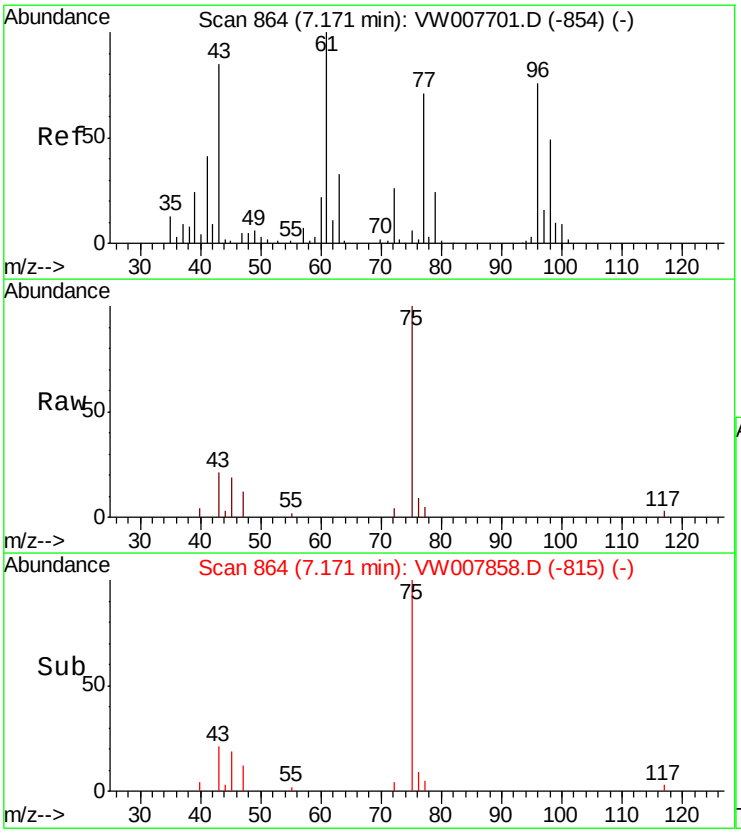
#20
Methylene Chloride
Concen: Below Cal
RT: 4.92 min Scan# 494
Delta R.T. 0.01 min
Lab File: VW007858.D
Acq: 22 Dec 2018 21:55

Instrument :
MSVOA_W
ClientSampleId :
P001-SS012-0612-01RE

Tgt Ion: 84 Resp: 2905

Ion	Ratio	Lower	Upper
84	100		
49	112.4	83.7	125.5
51	29.0	28.2	42.2
86	55.0	52.2	78.2

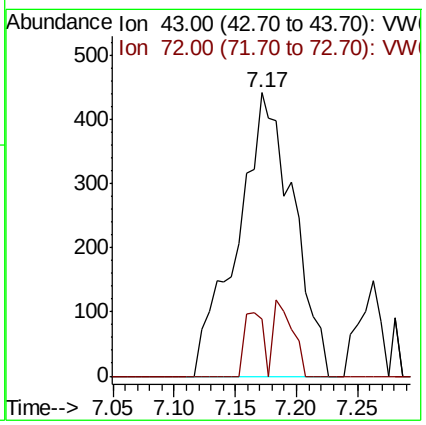


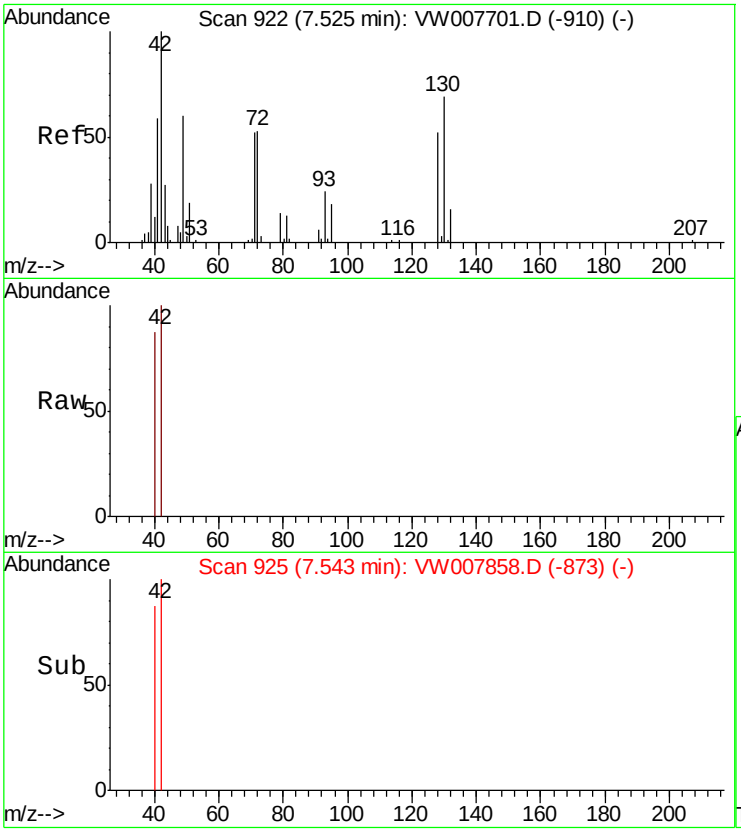


#25
2-Butanone
Concen: 7.612 ug/l
RT: 7.17 min Scan# 864
Delta R.T. -0.00 min
Lab File: VW007858.D
Acq: 22 Dec 2018 21:55

Tgt Ion: 43 Resp: 1400

Ion	Ratio	Lower	Upper
43	100		
72	20.2	24.5	36.7#



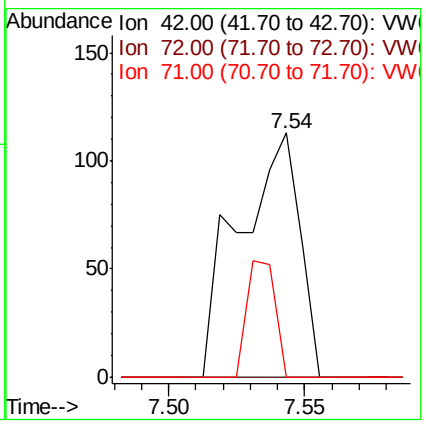


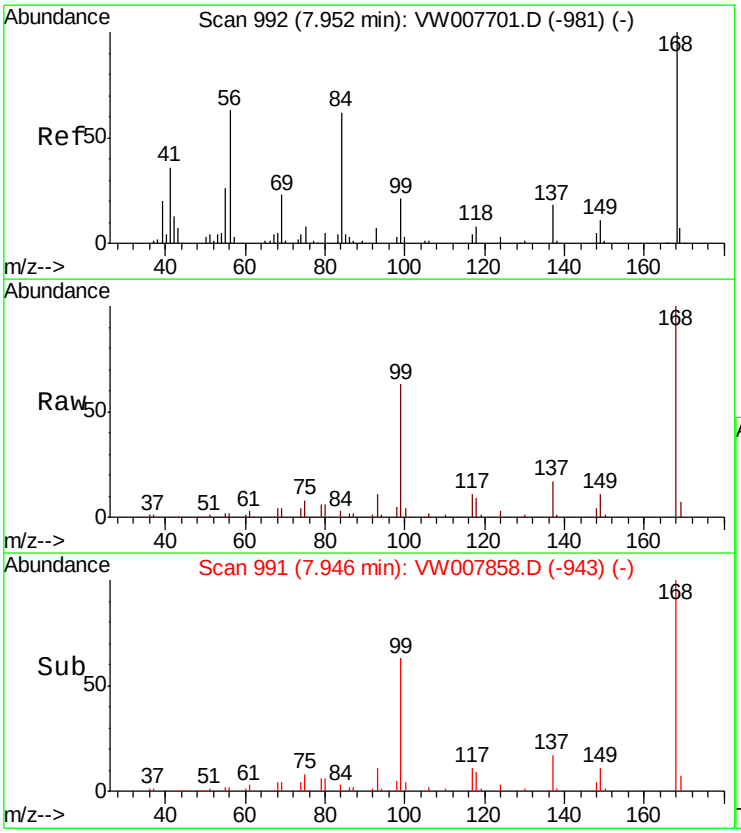
#29
Tetrahydrofuran
Concen: 1.595 ug/l
RT: 7.54 min Scan# 925
Delta R.T. 0.02 min
Lab File: VW007858.D
Acq: 22 Dec 2018 21:55

Instrument :
MSVOA_W
ClientSampleId :
P001-SS012-0612-01RE

Tgt Ion: 42 Resp: 175

Ion	Ratio	Lower	Upper
42	100		
72	0.0	41.7	62.5#
71	22.3	39.0	58.6#

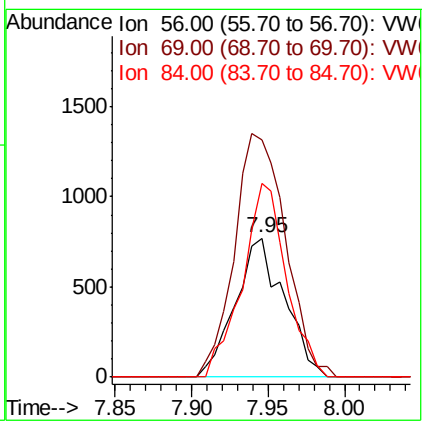


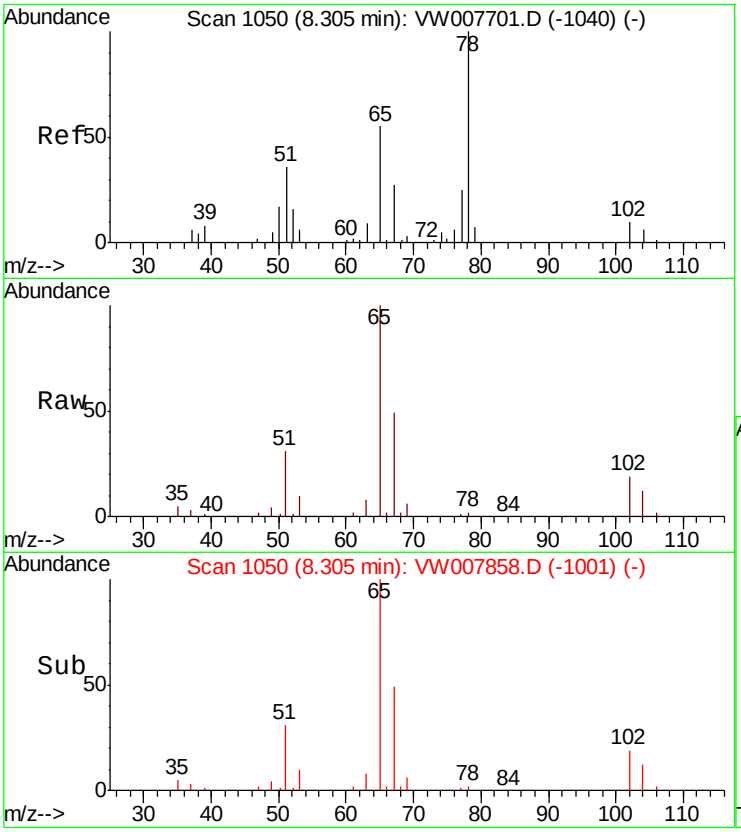


#31
Cyclohexane
Concen: 1.362 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.01 min
Lab File: VW007858.D
Acq: 22 Dec 2018 21:55

Tgt Ion: 56 Resp: 1700

Ion	Ratio	Lower	Upper
56	100		
69	170.7	29.7	44.5#
84	140.1	78.9	118.3#



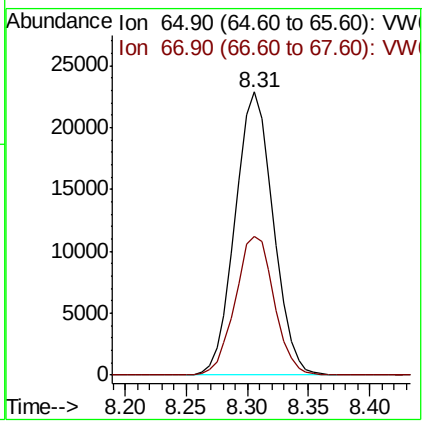


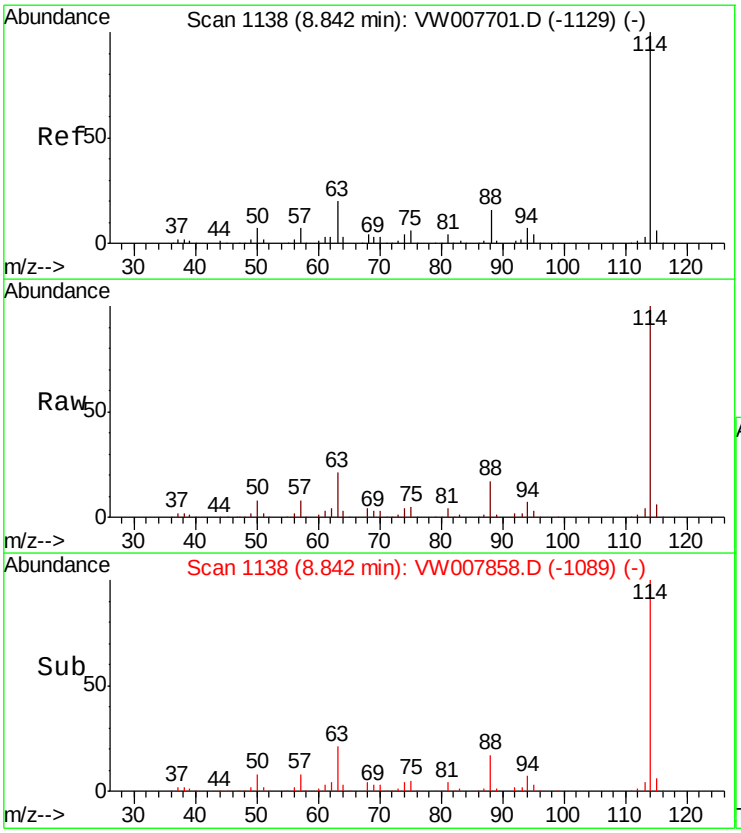
#33
1,2-Dichloroethane-d4
Concen: 59.072 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW007858.D
Acq: 22 Dec 2018 21:55

Instrument :
MSVOA_W
ClientSampleId :
P001-SS012-0612-01RE

Tgt Ion: 65 Resp: 49537

Ion	Ratio	Lower	Upper
65	100		
67	49.9	0.0	100.6

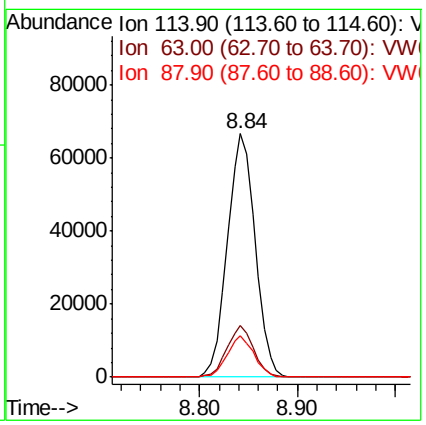


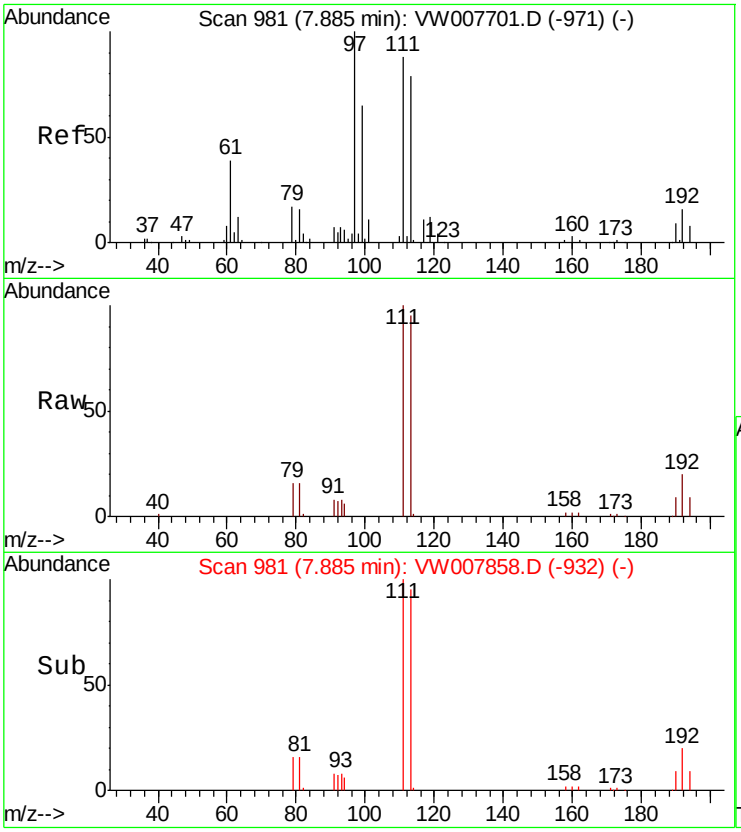


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW007858.D
Acq: 22 Dec 2018 21:55

Tgt Ion:114 Resp: 131178

Ion	Ratio	Lower	Upper
114	100		
63	21.2	0.0	40.0
88	17.1	0.0	32.6



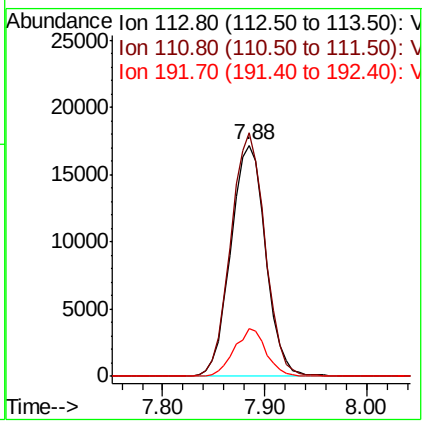


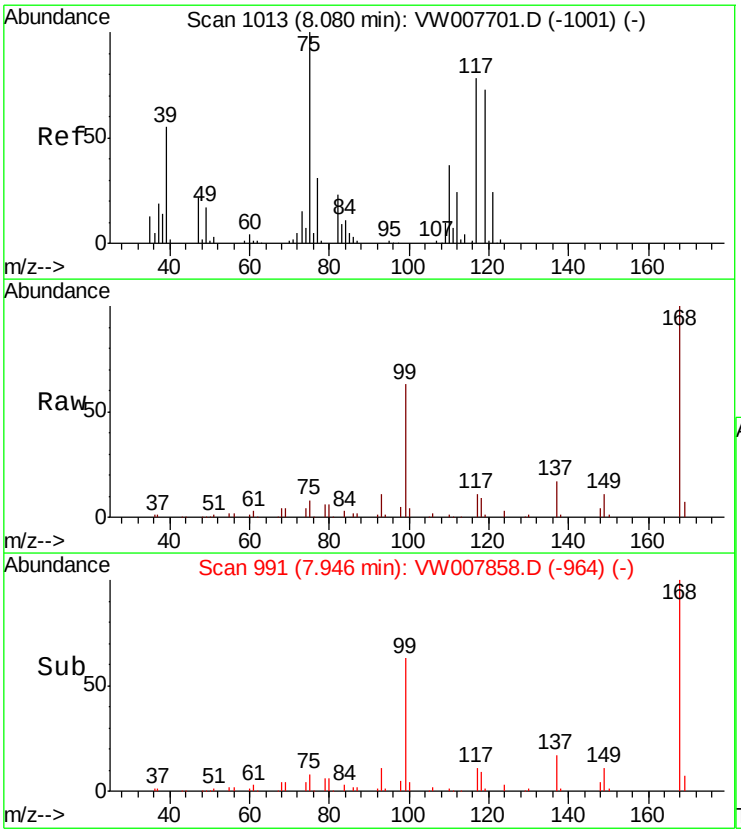
#35
Dibromofluoromethane
Concen: 50.803 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW007858.D
Acq: 22 Dec 2018 21:55

Instrument :
MSVOA_W
ClientSampleId :
P001-SS012-0612-01RE

Tgt Ion:113 Resp: 40655

Ion	Ratio	Lower	Upper
113	100		
111	103.8	82.6	124.0
192	18.7	15.5	23.3

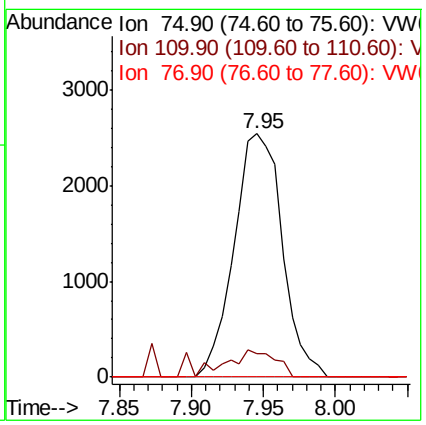


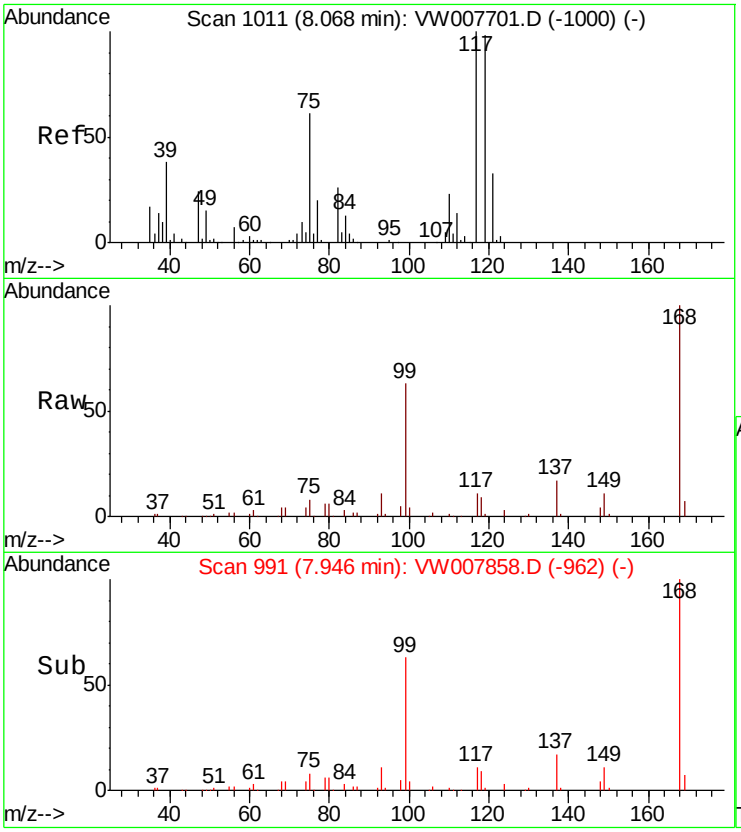


#36
1,1-Dichloropropene
Concen: 4.654 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.13 min
Lab File: VW007858.D
Acq: 22 Dec 2018 21:55

Tgt Ion: 75 Resp: 5892

Ion	Ratio	Lower	Upper
75	100		
110	9.7	18.6	55.8#
77	0.0	25.0	37.4#



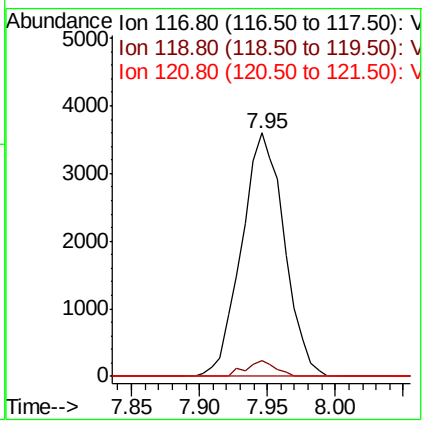


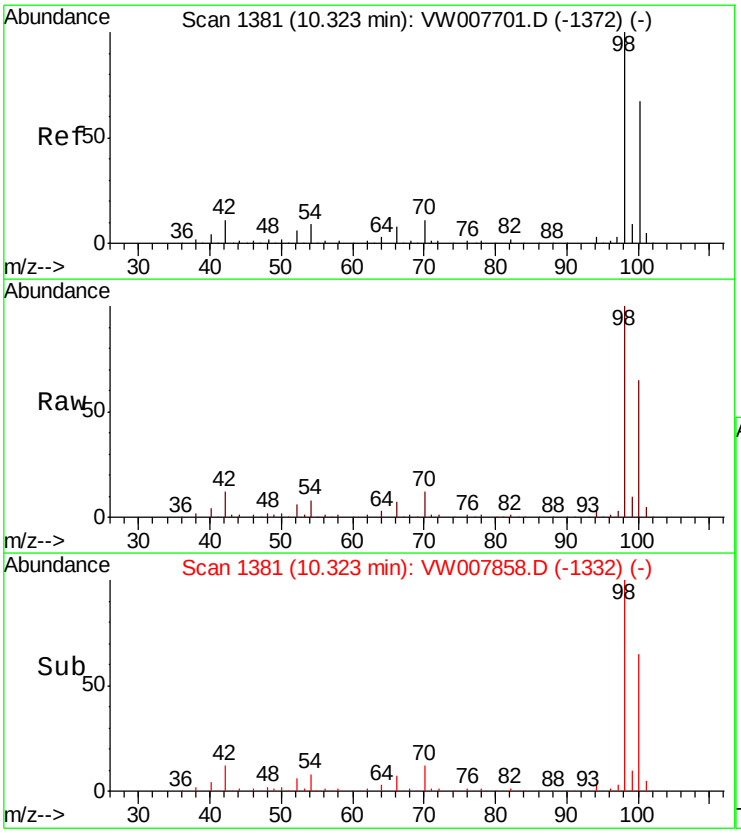
#38
Carbon Tetrachloride
Concen: 5.316 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.12 min
Lab File: VW007858.D
Acq: 22 Dec 2018 21:55

Instrument :
MSVOA_W
ClientSampleId :
P001-SS012-0612-01RE

Tgt Ion:117 Resp: 7926

Ion	Ratio	Lower	Upper
117	100		
119	6.6	78.2	117.2#
121	0.0	26.1	39.1#

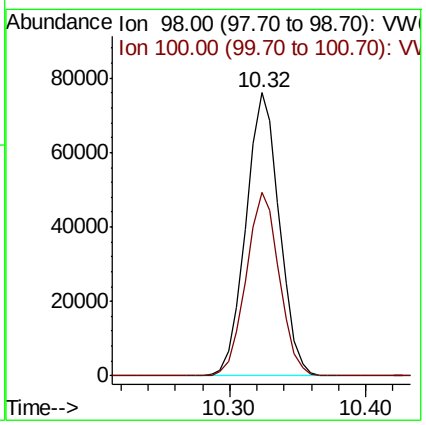


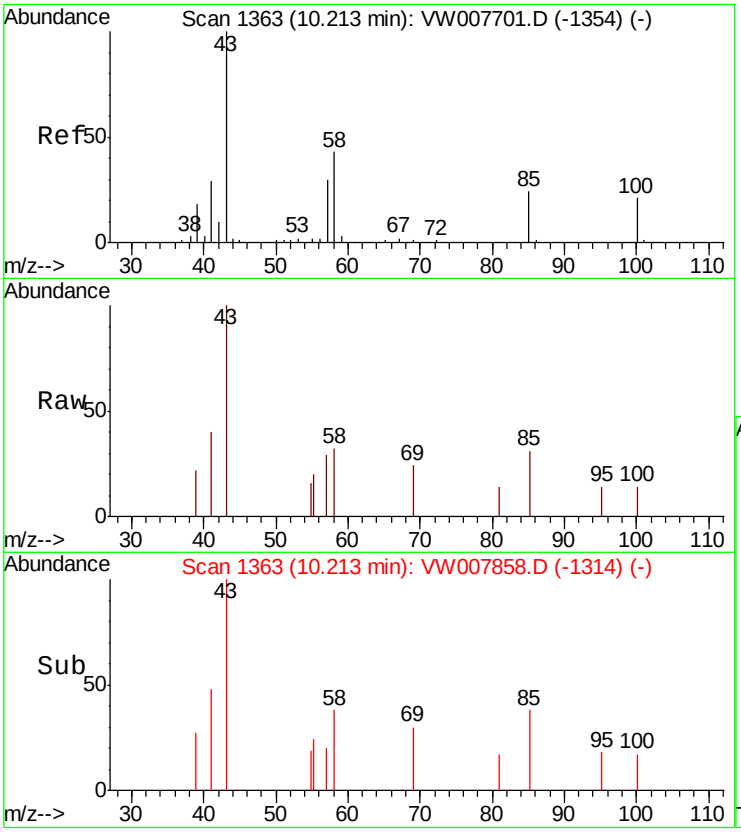


#50
Toluene-d8
Concen: 43.480 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW007858.D
Acq: 22 Dec 2018 21:55

Tgt Ion: 98 Resp: 131173

Ion	Ratio	Lower	Upper
98	100		
100	64.3	52.2	78.2



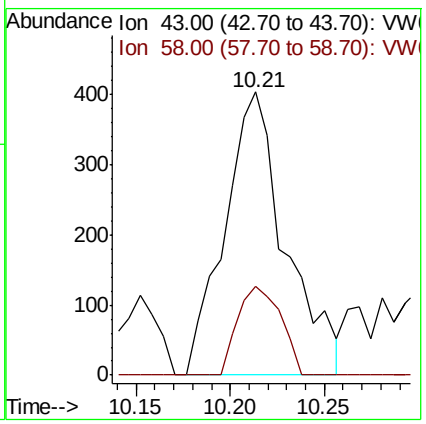


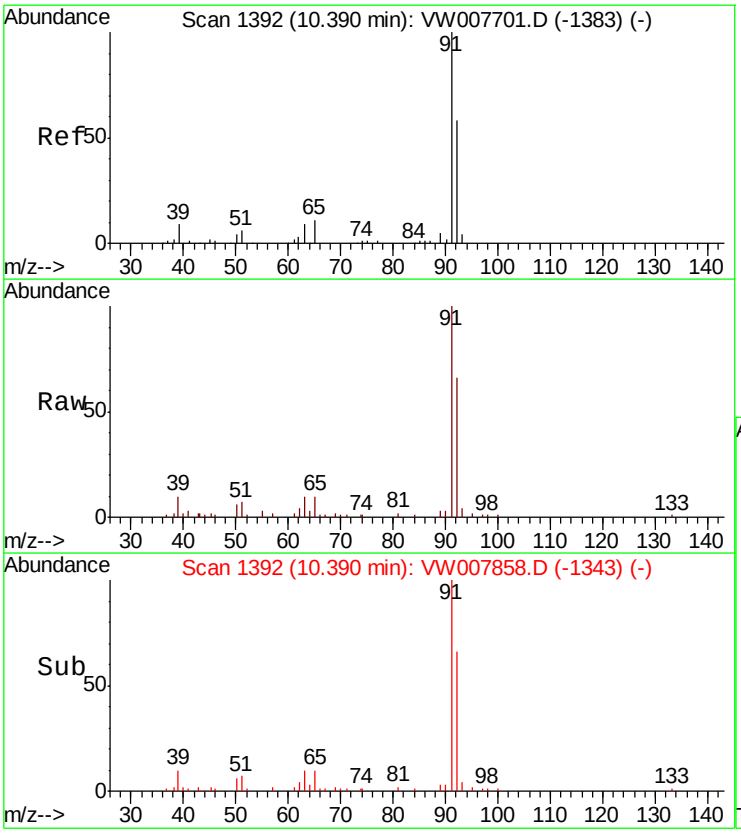
#51
4-Methyl-2-Pentanone
Concen: 2.185 ug/l
RT: 10.21 min Scan# 1363
Delta R.T. -0.00 min
Lab File: VW007858.D
Acq: 22 Dec 2018 21:55

Instrument :
MSVOA_W
ClientSampleId :
P001-SS012-0612-01RE

Tgt Ion: 43 Resp: 904

Ion	Ratio	Lower	Upper
43	100		
58	22.3	33.2	49.8#

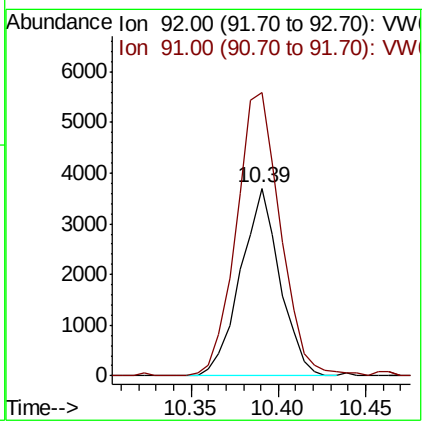


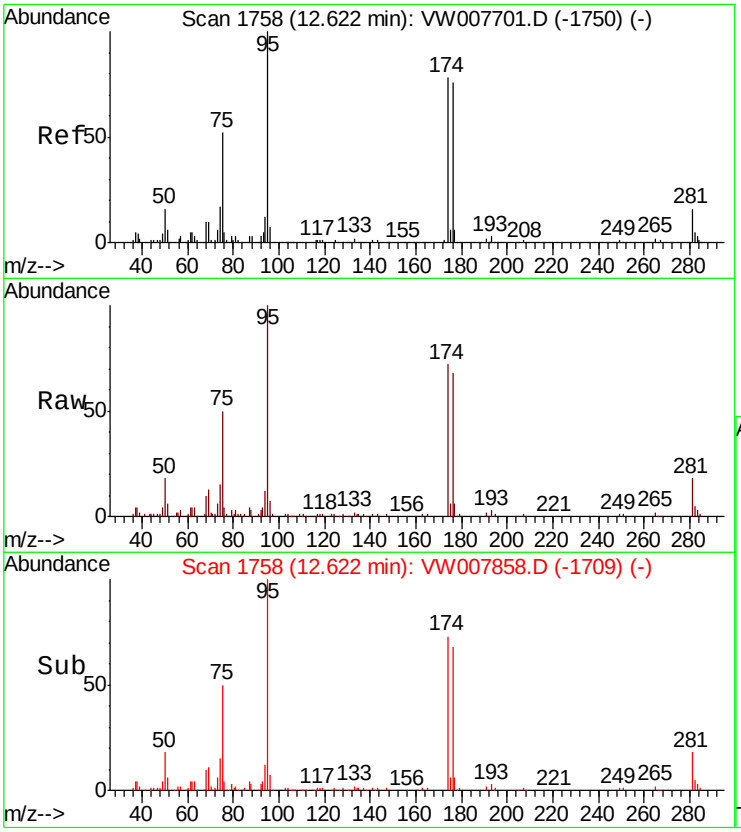


#52
Toluene
Concen: 2.547 ug/l
RT: 10.39 min Scan# 1392
Delta R.T. -0.00 min
Lab File: VW007858.D
Acq: 22 Dec 2018 21:55

Tgt Ion: 92 Resp: 5773

Ion	Ratio	Lower	Upper
92	100		
91	169.8	137.0	205.4



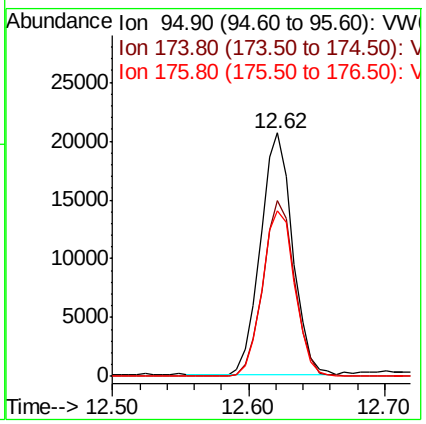


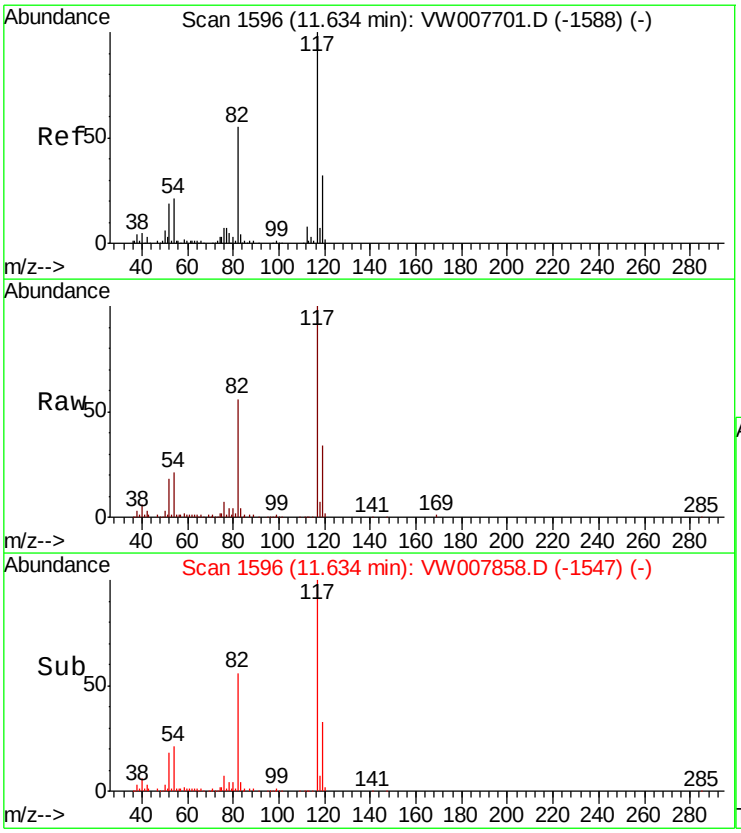
#62
4-Bromofluorobenzene
Concen: 29.374 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW007858.D
Acq: 22 Dec 2018 21:55

Instrument :
MSVOA_W
ClientSampleId :
P001-SS012-0612-01RE

Tgt Ion: 95 Resp: 34234

Ion	Ratio	Lower	Upper
95	100		
174	71.4	0.0	152.2
176	69.0	0.0	146.8

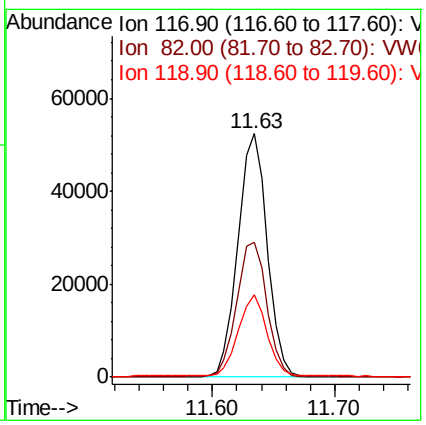


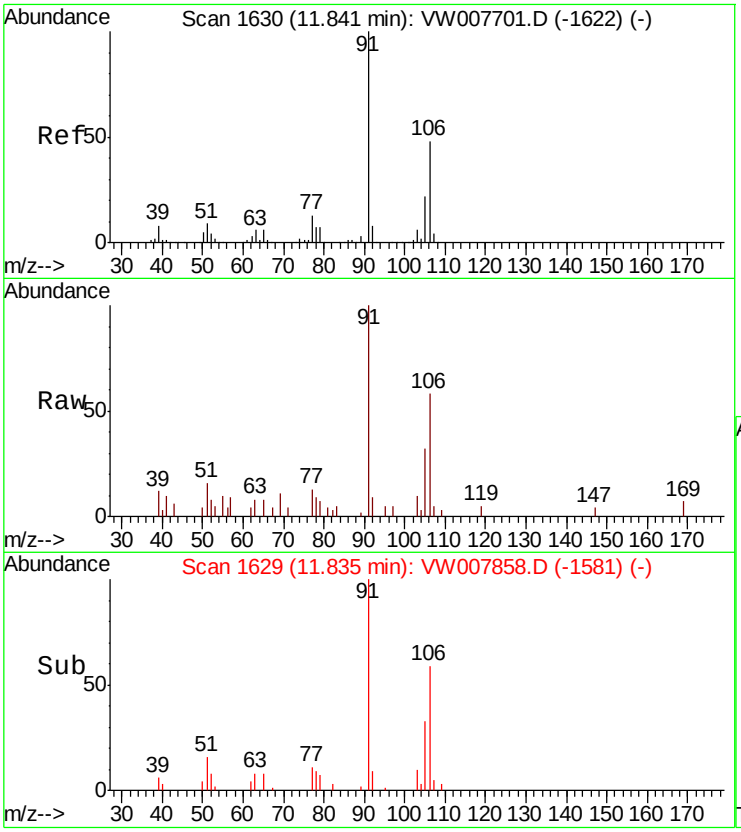


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007858.D
Acq: 22 Dec 2018 21:55

Tgt Ion:117 Resp: 87093

Ion	Ratio	Lower	Upper
117	100		
82	55.6	44.3	66.5
119	33.5	25.7	38.5



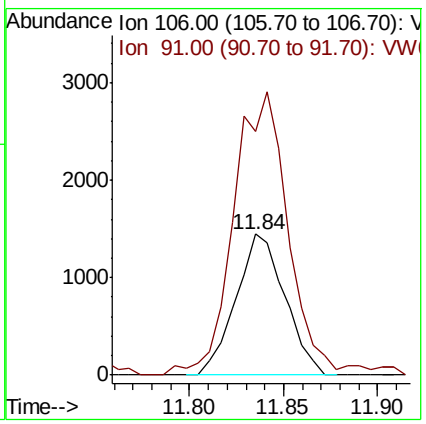


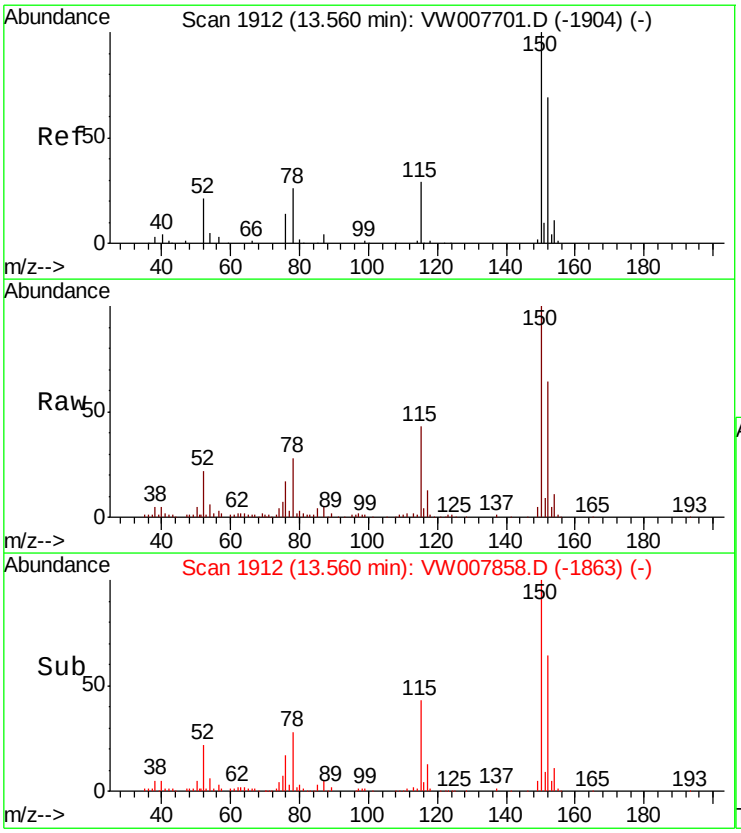
#68
m/p-Xylenes
Concen: 2.070 ug/l
RT: 11.84 min Scan# 1629
Delta R.T. -0.01 min
Lab File: VW007858.D
Acq: 22 Dec 2018 21:55

Instrument :
MSVOA_W
ClientSampleId :
P001-SS012-0612-01RE

Tgt Ion:106 Resp: 2598

Ion	Ratio	Lower	Upper
106	100		
91	223.0	165.2	247.8

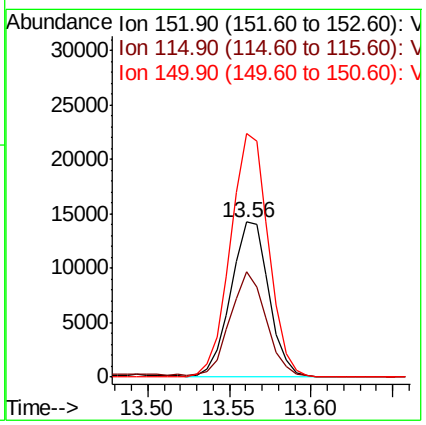


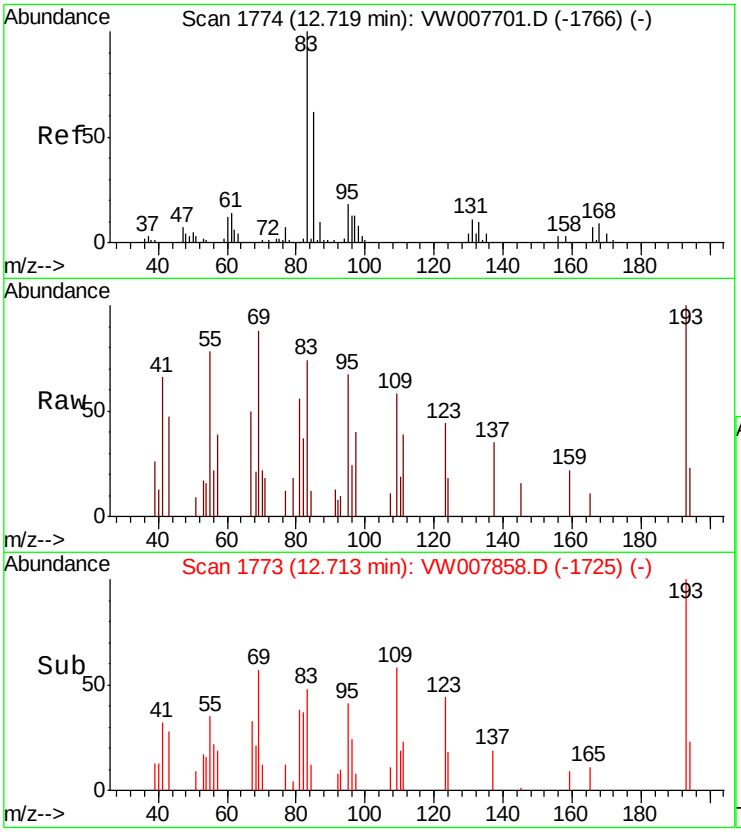


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW007858.D
Acq: 22 Dec 2018 21:55

Tgt Ion:152 Resp: 23201

Ion	Ratio	Lower	Upper
152	100		
115	64.7	31.8	95.4
150	156.6	0.0	350.8



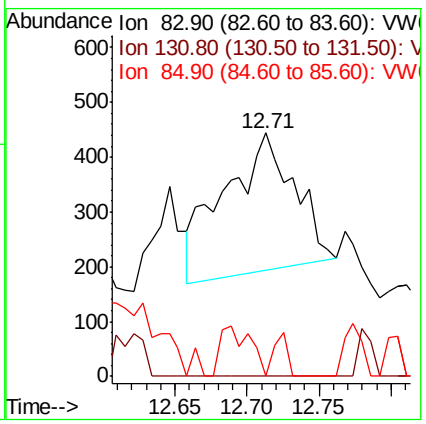


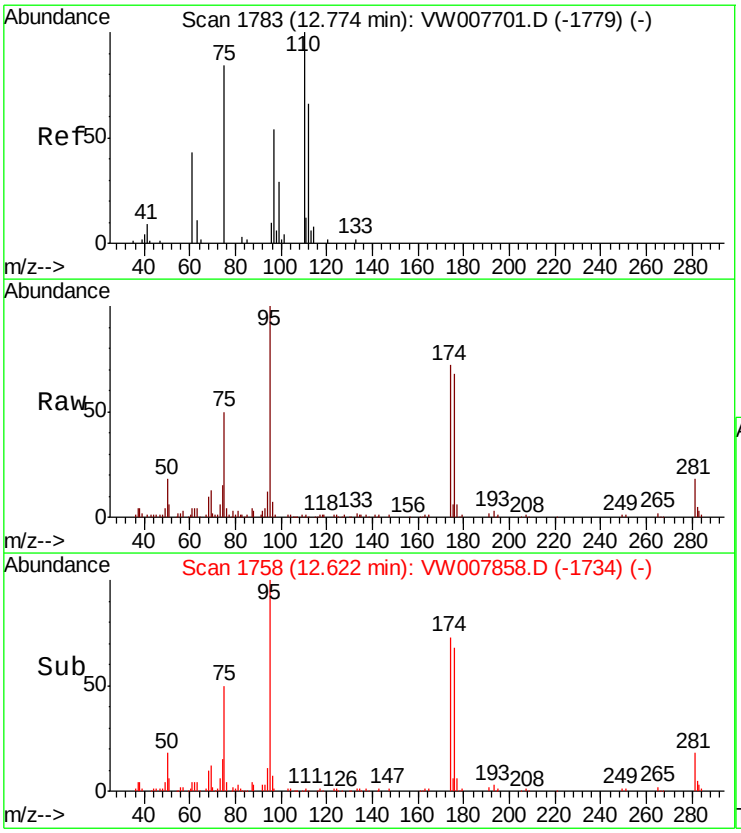
#75
1,1,2,2-Tetrachloroethane
Concen: 3.267 ug/l
RT: 12.71 min Scan# 1773
Delta R.T. -0.01 min
Lab File: VW007858.D
Acq: 22 Dec 2018 21:55

Instrument :
MSVOA_W
ClientSampleId :
P001-SS012-0612-01RE

Tgt Ion: 83 Resp: 859

Ion	Ratio	Lower	Upper
83	100		
131	0.0	6.3	18.8#
85	5.9	32.3	96.8#

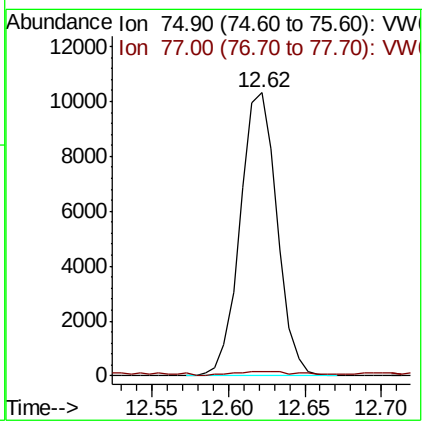


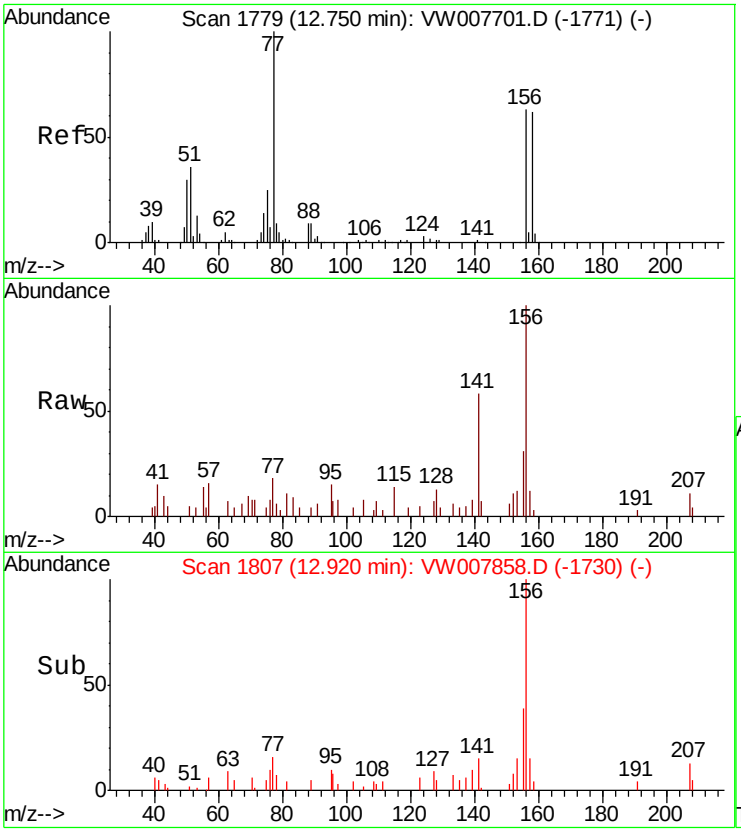


#76
1,2,3-Trichloropropane
Concen: 96.352 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.15 min
Lab File: VW007858.D
Acq: 22 Dec 2018 21:55

Tgt Ion: 75 Resp: 17278

Ion	Ratio	Lower	Upper
75	100		
77	3.3	0.0	0.0#



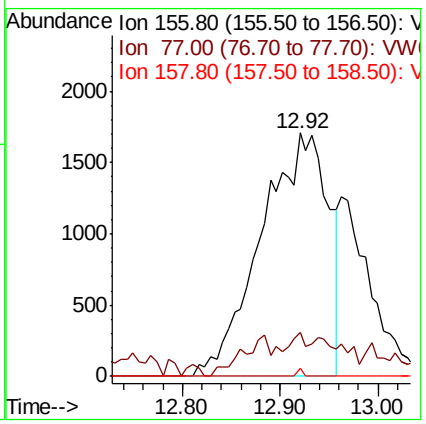


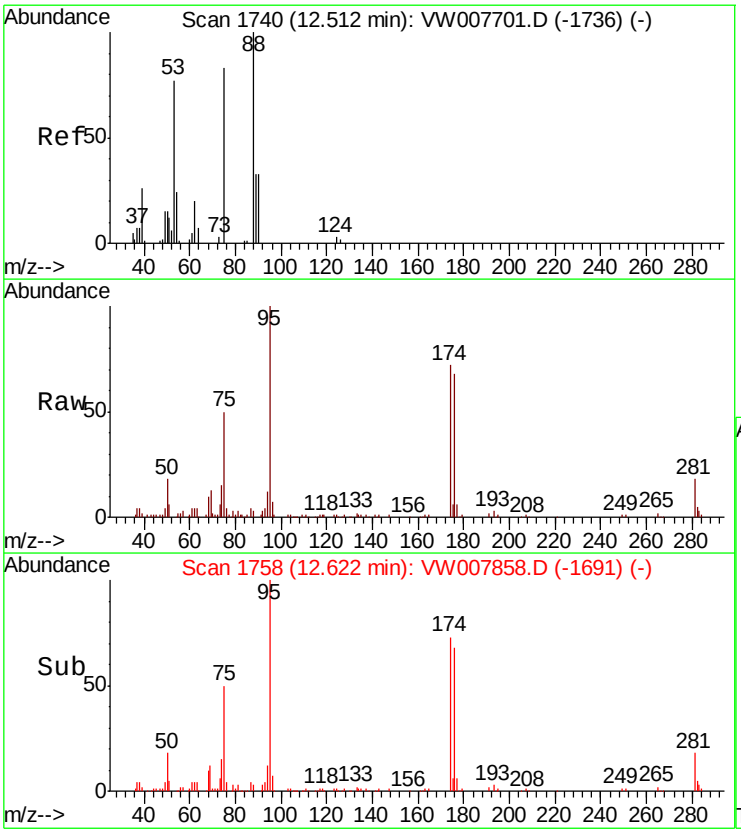
#77
Bromobenzene
Concen: 20.318 ug/l
RT: 12.92 min Scan# 1807
Delta R.T. 0.17 min
Lab File: VW007858.D
Acq: 22 Dec 2018 21:55

Instrument :
MSVOA_W
ClientSampleId :
P001-SS012-0612-01RE

Tgt Ion:156 Resp: 8166

Ion	Ratio	Lower	Upper
156	100		
77	1.2	87.4	262.1#
158	0.2	48.4	145.0#

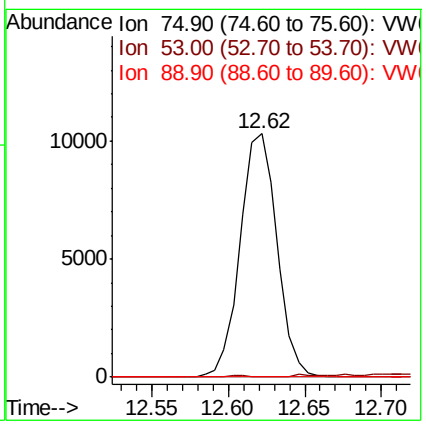


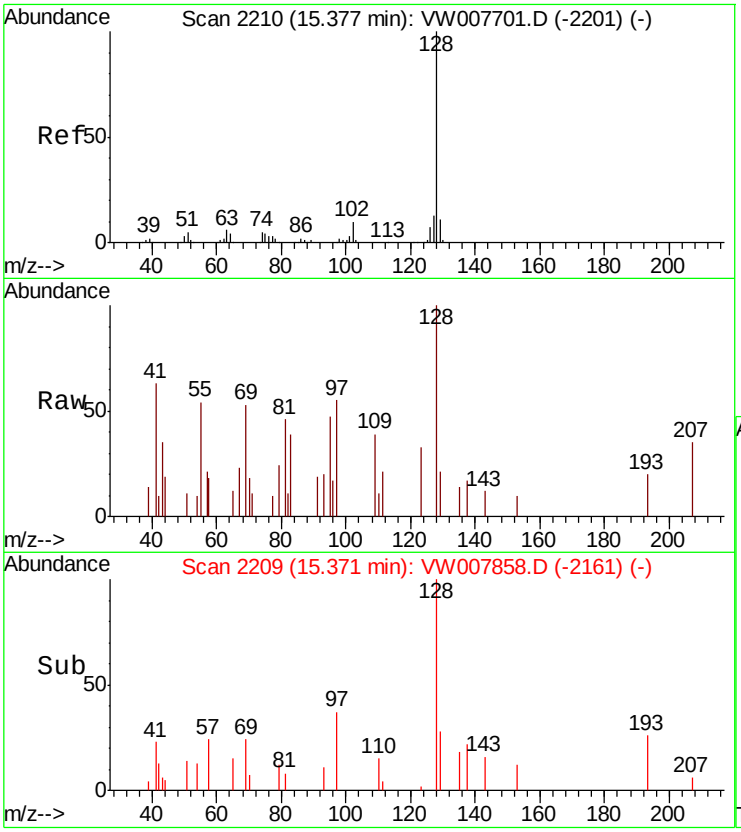


#81
trans-1,4-Dichloro-2-butene
Concen: 202.249 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.11 min
Lab File: VW007858.D
Acq: 22 Dec 2018 21:55

Tgt Ion: 75 Resp: 17278

Ion	Ratio	Lower	Upper
75	100		
53	0.3	80.2	120.2#
89	0.0	39.2	58.8#





#95
Naphthalene
Concen: 1.125 ug/l
RT: 15.37 min Scan# 2209
Delta R.T. -0.01 min
Lab File: VW007858.D
Acq: 22 Dec 2018 21:55

Instrument :
MSVOA_W
ClientSampleId :
P001-SS012-0612-01RE

Tgt Ion:128 Resp: 1032

Ion	Ratio	Lower	Upper
128	100		
127	3.0	10.7	16.1#
129	20.3	8.8	13.2#