Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122418\
Data File : VW007853.D
Acq On : 22 Dec 2018 19:45
Operator : SY/AP
Sample : J6388-14RE
Misc : 4.80G/5ML/MSVOA_W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : P001-SS011-0006-01

Quant Time: Dec 23 23:56:33 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	79407	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	125994	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	79780	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	20033	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	45262	52.01	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.02%			
35) Dibromofluoromethane	7.88	113	37804	49.18	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.36%			
50) Toluene-d8	10.32	98	122298	42.21	ug/l	0.00
Spiked Amount 50.000			Recovery = 84.42%			
62) 4-Bromofluorobenzene	12.62	95	27635	24.69	ug/l	0.00
Spiked Amount 50.000			Recovery = 49.38%			
Target Compounds						Qvalue
16) Acetone	4.12	43	1900	11.658	ug/l #	85
20) Methylene Chloride	4.90	84	95	Below Cal	#	70
25) 2-Butanone	7.15	43	468	2.452	ug/l #	44
31) Cyclohexane	7.95	56	1586	1.224	ug/l #	35
36) 1,1-Dichloropropene	7.95	75	5999	4.933	ug/l #	51
38) Carbon Tetrachloride	7.95	117	8409	5.872	ug/l #	16
52) Toluene	10.38	92	5386	2.474	ug/l	100
68) m/p-Xylenes	11.84	106	2813	2.447	ug/l	99
76) 1,2,3-Trichloropropane	12.62	75	14385	92.905	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.62	75	14385	195.013	ug/l #	9
92) 1,2-Dibromo-3-Chloropropan	14.34	75	57	1.222	ug/l #	3

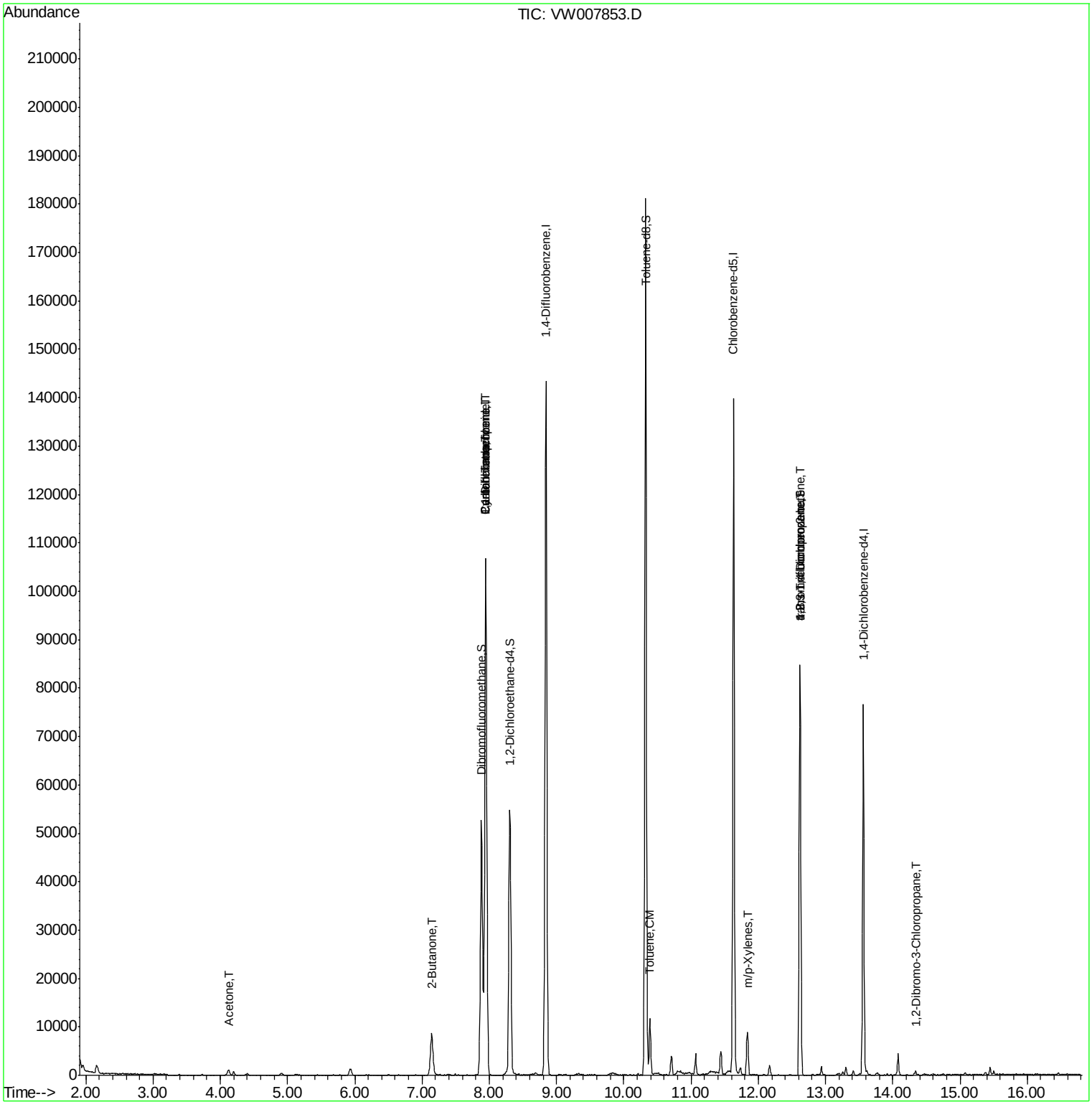
(#) = qualifier out of range (m) = manual integration (+) = signals summed

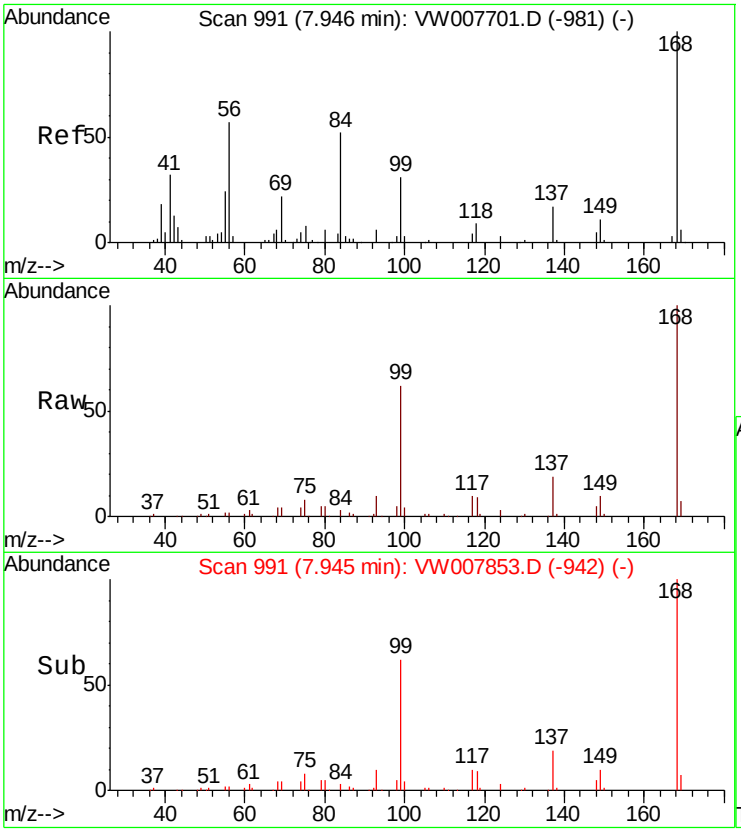
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122418\
Data File : VW007853.D
Acq On : 22 Dec 2018 19:45
Operator : SY/AP
Sample : J6388-14RE
Misc : 4.80G/5ML/MSVOA_W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
P001-SS011-0006-01

Quant Time: Dec 23 23:56:33 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



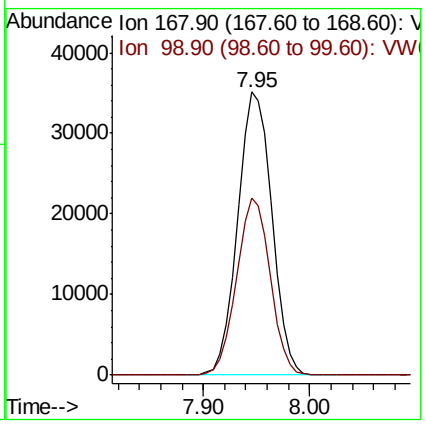


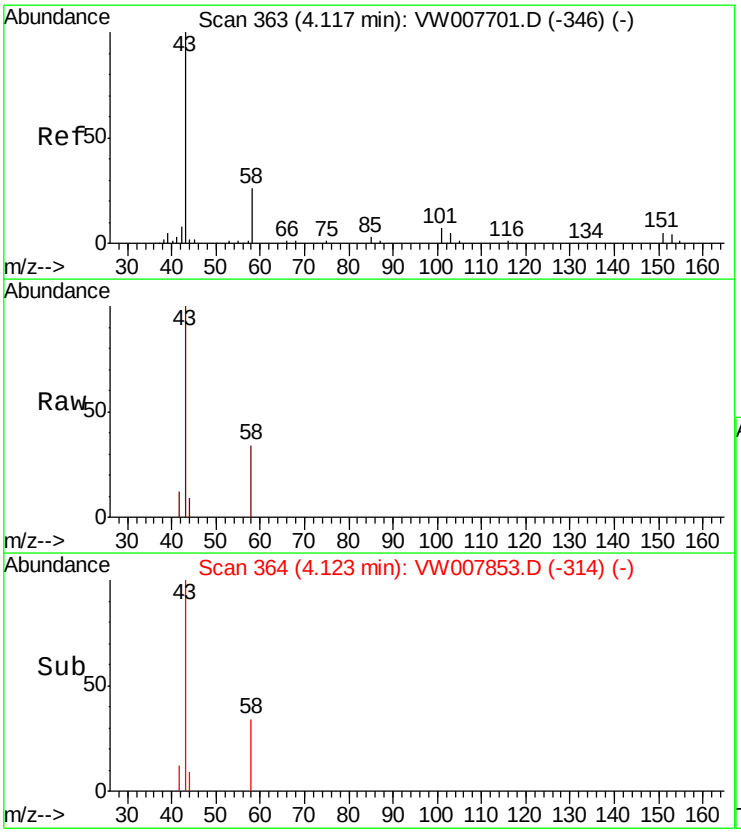
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.00 min
Lab File: VW007853.D
Acq: 22 Dec 2018 19:45

Instrument :
MSVOA_W
ClientSampleId :
P001-SS011-0006-01

Tgt Ion:168 Resp: 79407

Ion	Ratio	Lower	Upper
168	100		
99	62.4	54.0	81.0

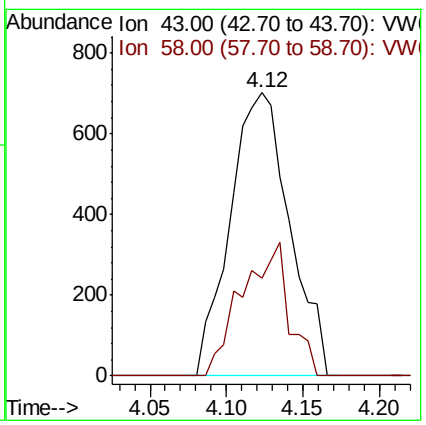


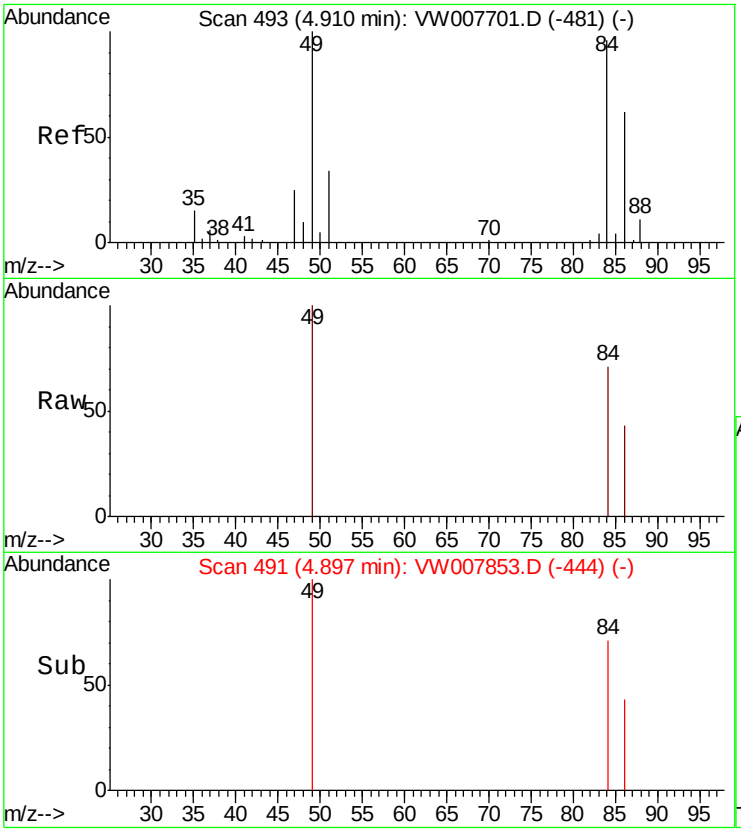


#16
Acetone
Concen: 11.658 ug/l
RT: 4.12 min Scan# 364
Delta R.T. 0.01 min
Lab File: VW007853.D
Acq: 22 Dec 2018 19:45

Tgt Ion: 43 Resp: 1900

Ion	Ratio	Lower	Upper
43	100		
58	34.3	21.2	31.8#



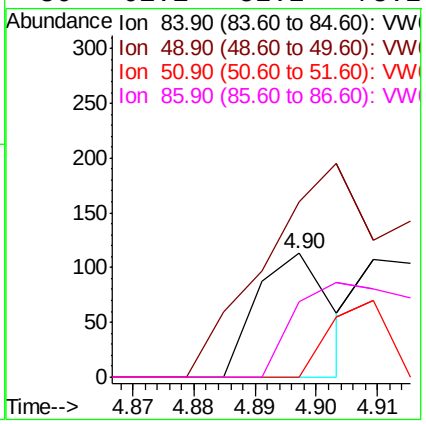


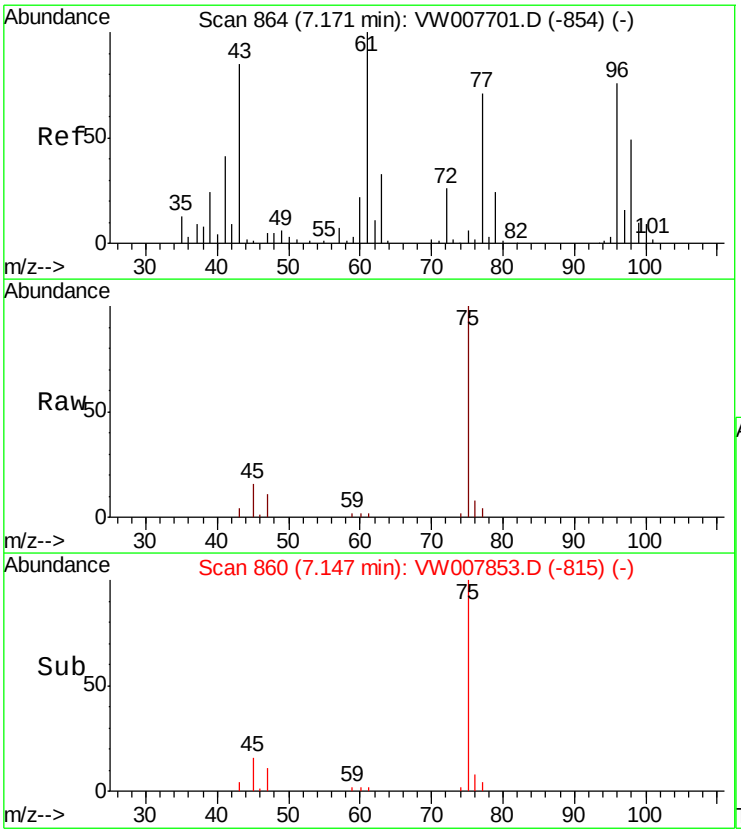
#20
Methylene Chloride
Concen: Below Cal
RT: 4.90 min Scan# 491
Delta R.T. -0.01 min
Lab File: VW007853.D
Acq: 22 Dec 2018 19:45

Instrument : MSVOA_W
ClientSampleId : P001-SS011-0006-01

Tgt Ion: 84 Resp: 95

Ion	Ratio	Lower	Upper
84	100		
49	141.6	83.7	125.5#
51	0.0	28.2	42.2#
86	61.1	52.2	78.2

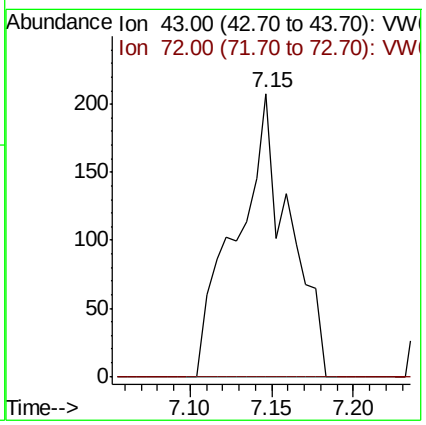


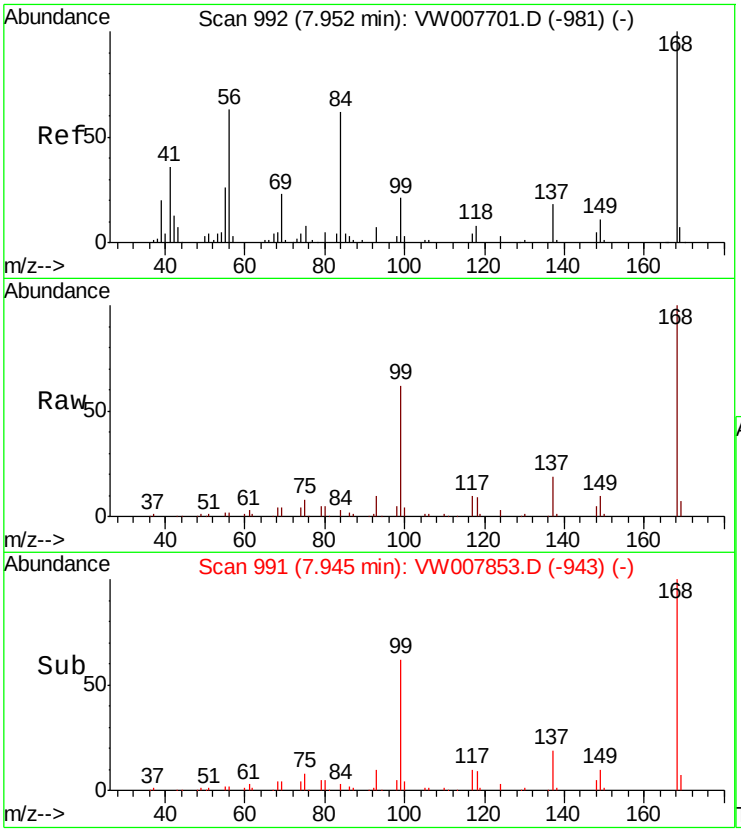


#25
2-Butanone
Concen: 2.452 ug/l
RT: 7.15 min Scan# 860
Delta R.T. -0.02 min
Lab File: VW007853.D
Acq: 22 Dec 2018 19:45

Tgt Ion: 43 Resp: 468

Ion	Ratio	Lower	Upper
43	100		
72	0.0	24.5	36.7#



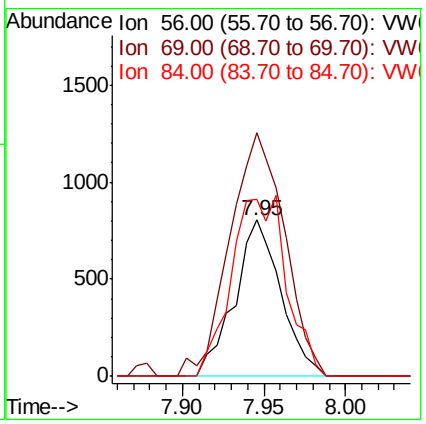


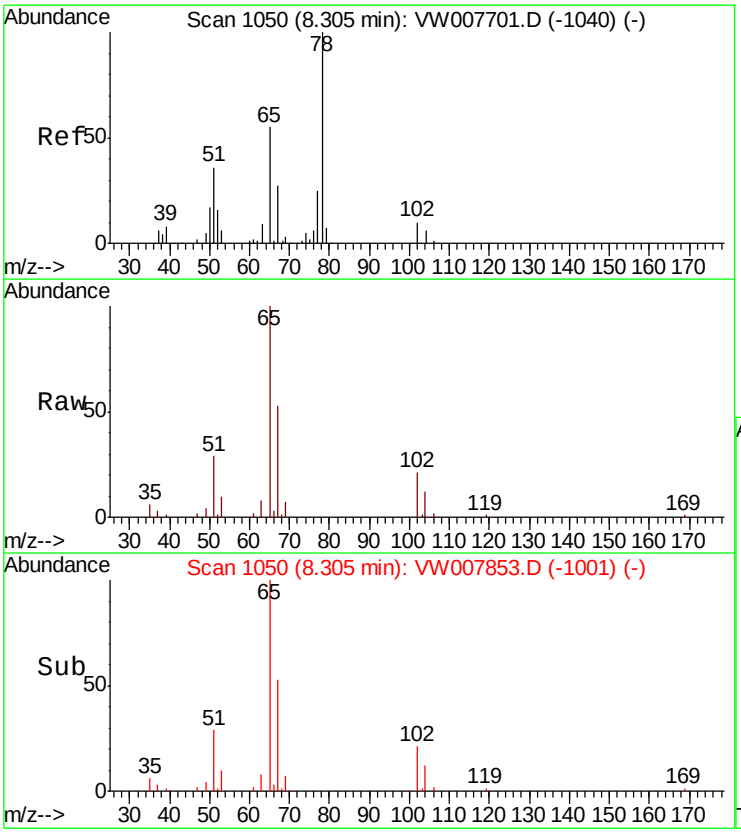
#31
Cyclohexane
Concen: 1.224 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.01 min
Lab File: VW007853.D
Acq: 22 Dec 2018 19:45

Instrument :
MSVOA_W
ClientSampleId :
P001-SS011-0006-01

Tgt Ion: 56 Resp: 1586

Ion	Ratio	Lower	Upper
56	100		
69	156.0	29.7	44.5#
84	113.2	78.9	118.3

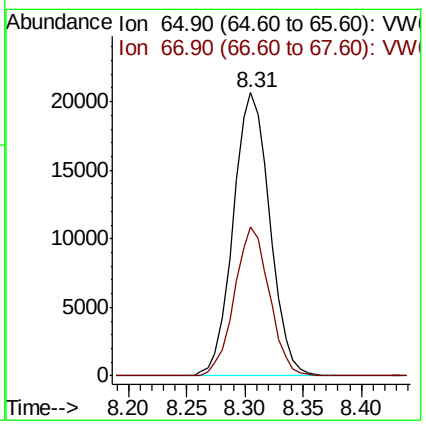


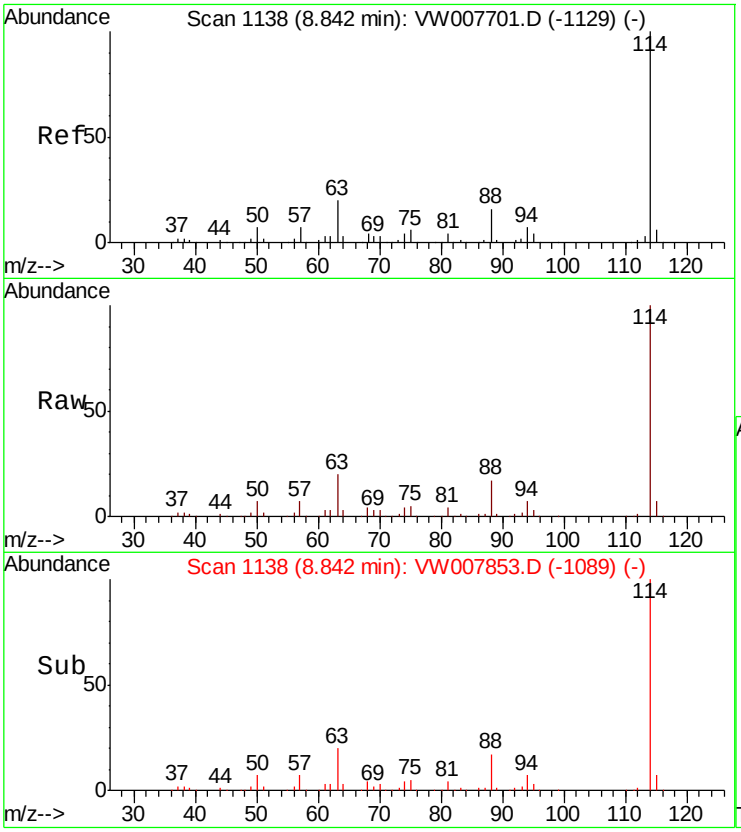


#33
1,2-Dichloroethane-d4
Concen: 52.005 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW007853.D
Acq: 22 Dec 2018 19:45

Tgt Ion: 65 Resp: 45262

Ion	Ratio	Lower	Upper
65	100		
67	50.1	0.0	100.6



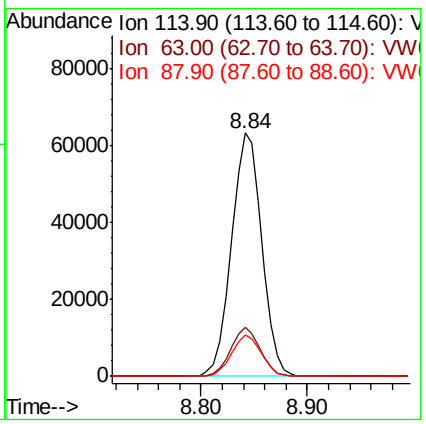


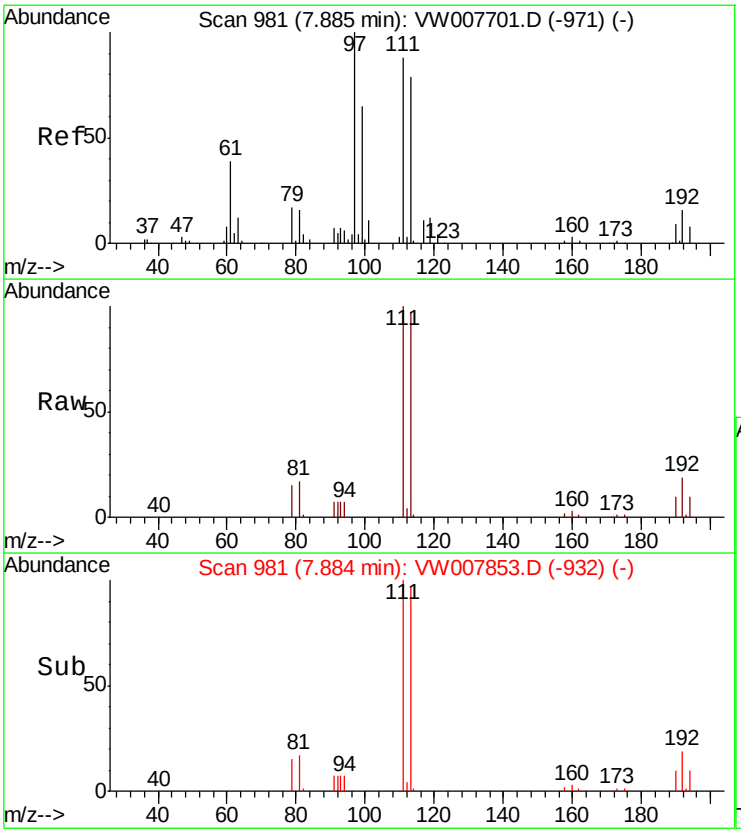
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW007853.D
Acq: 22 Dec 2018 19:45

Instrument :
MSVOA_W
ClientSampleId :
P001-SS011-0006-01

Tgt Ion:114 Resp: 125994

Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	40.0
88	17.0	0.0	32.6

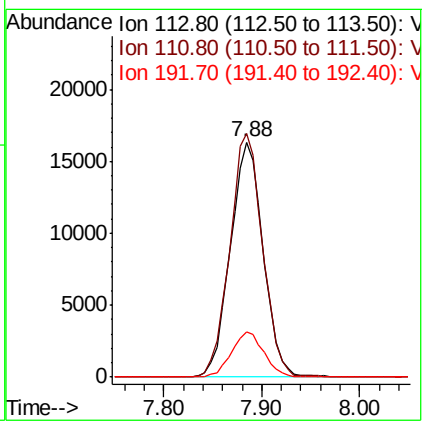


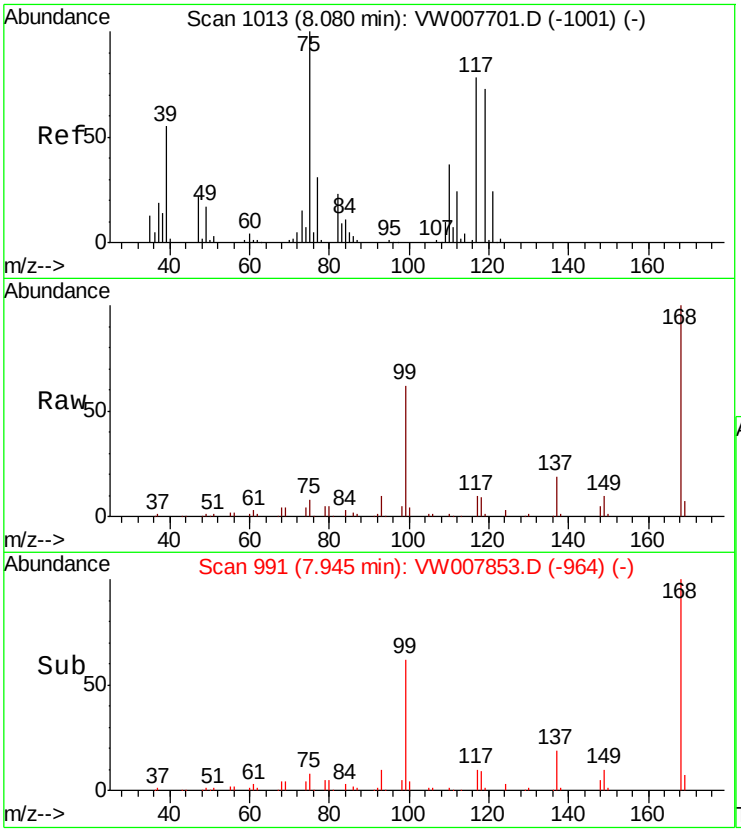


#35
Dibromofluoromethane
Concen: 49.184 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW007853.D
Acq: 22 Dec 2018 19:45

Tgt Ion:113 Resp: 37804

Ion	Ratio	Lower	Upper
113	100		
111	103.4	82.6	124.0
192	18.9	15.5	23.3



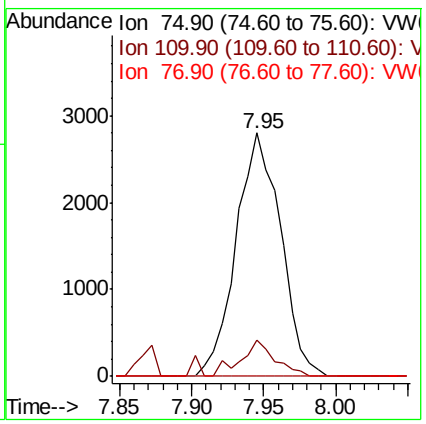


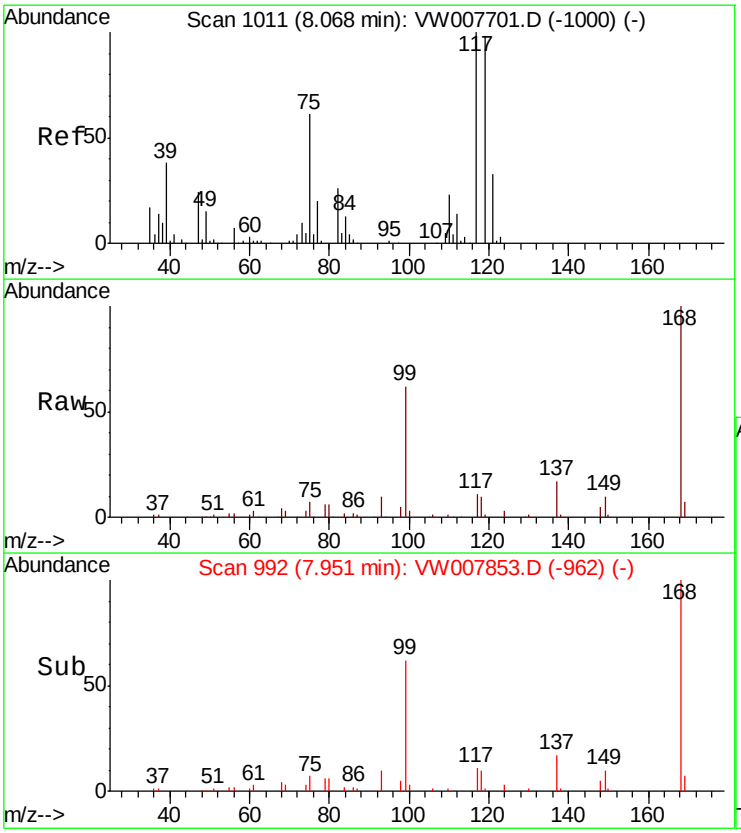
#36
1,1-Dichloropropene
Concen: 4.933 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.13 min
Lab File: VW007853.D
Acq: 22 Dec 2018 19:45

Instrument :
MSVOA_W
ClientSampleId :
P001-SS011-0006-01

Tgt Ion: 75 Resp: 5999

Ion	Ratio	Lower	Upper
75	100		
110	11.3	18.6	55.8#
77	0.0	25.0	37.4#

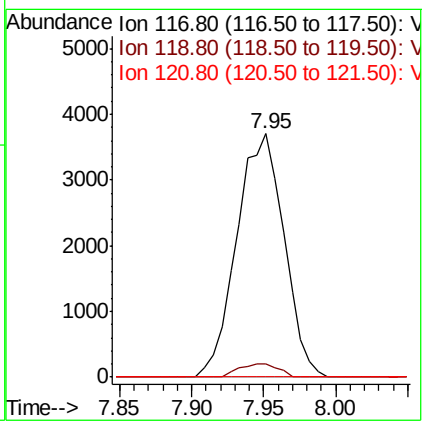


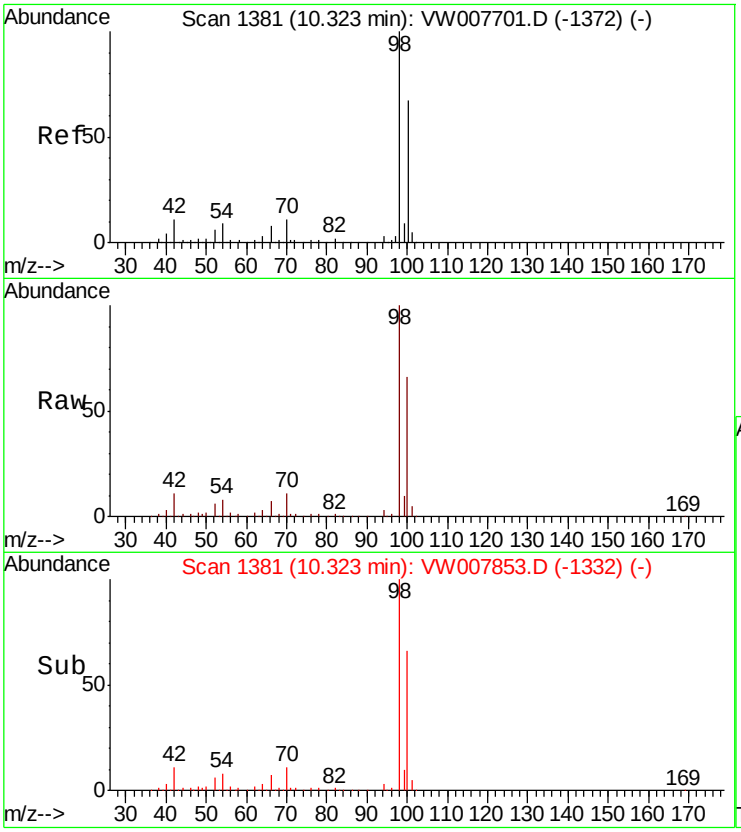


#38
Carbon Tetrachloride
Concen: 5.872 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.12 min
Lab File: VW007853.D
Acq: 22 Dec 2018 19:45

Tgt Ion:117 Resp: 8409

Ion	Ratio	Lower	Upper
117	100		
119	5.6	78.2	117.2#
121	0.0	26.1	39.1#



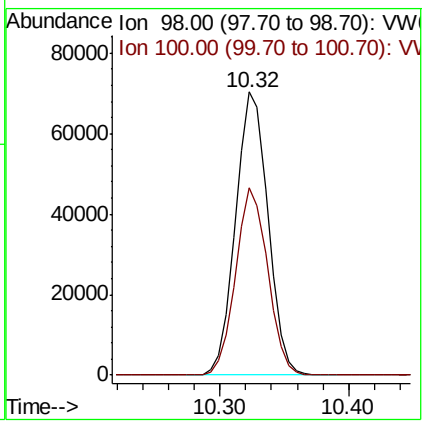


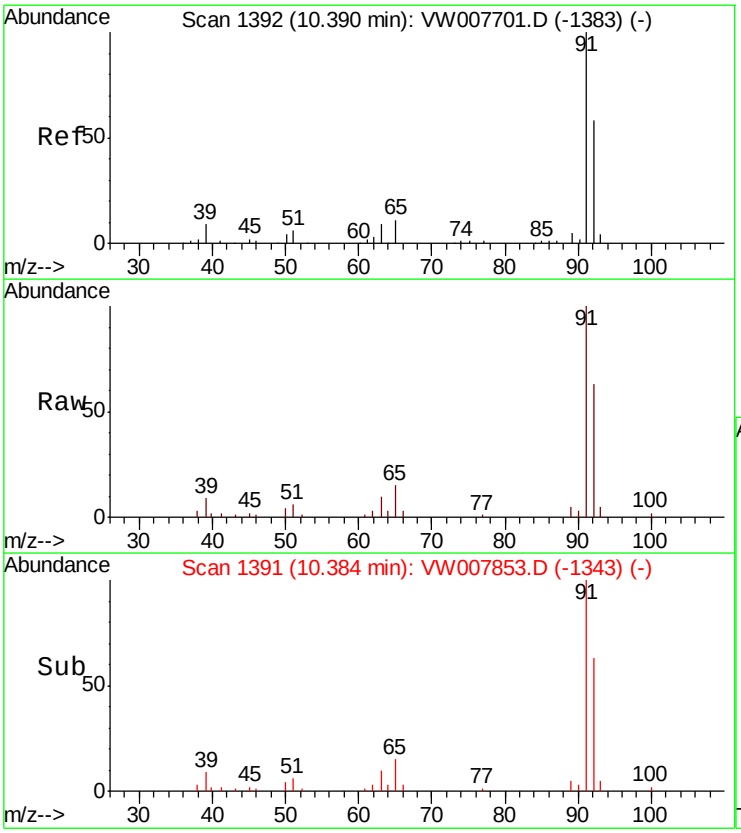
#50
Toluene-d8
Concen: 42.206 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW007853.D
Acq: 22 Dec 2018 19:45

Instrument :
MSVOA_W
ClientSampleId :
P001-SS011-0006-01

Tgt Ion: 98 Resp: 122298

Ion	Ratio	Lower	Upper
98	100		
100	65.4	52.2	78.2

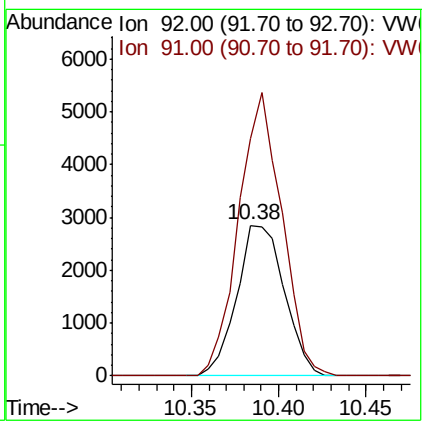


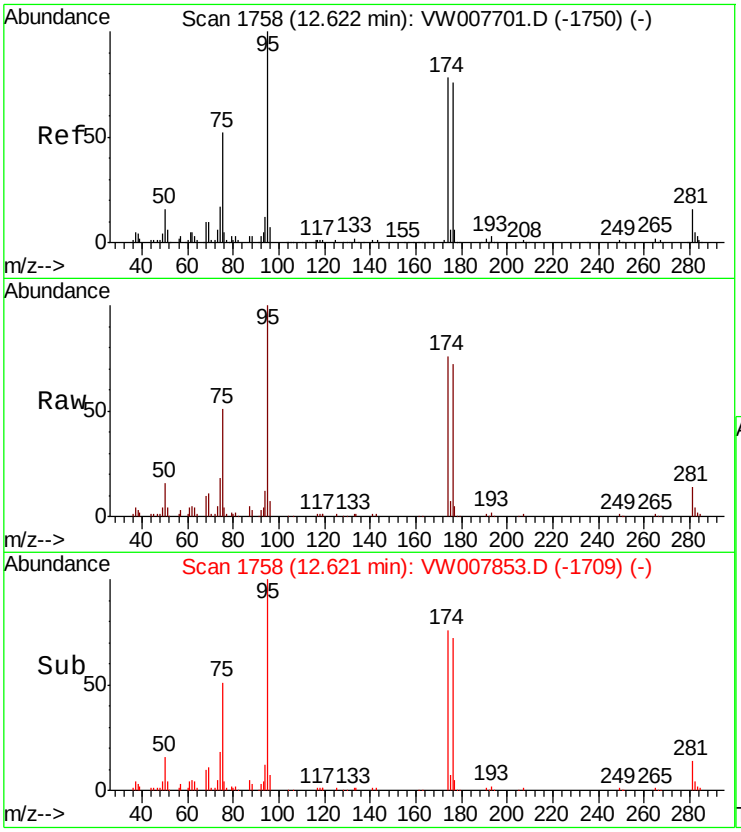


#52
Toluene
Concen: 2.474 ug/l
RT: 10.38 min Scan# 1391
Delta R.T. -0.01 min
Lab File: VW007853.D
Acq: 22 Dec 2018 19:45

Tgt Ion: 92 Resp: 5386

Ion	Ratio	Lower	Upper
92	100		
91	171.3	137.0	205.4



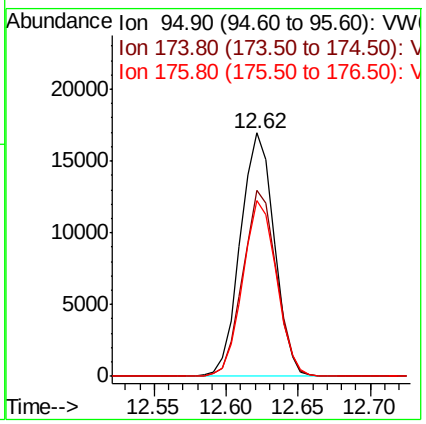


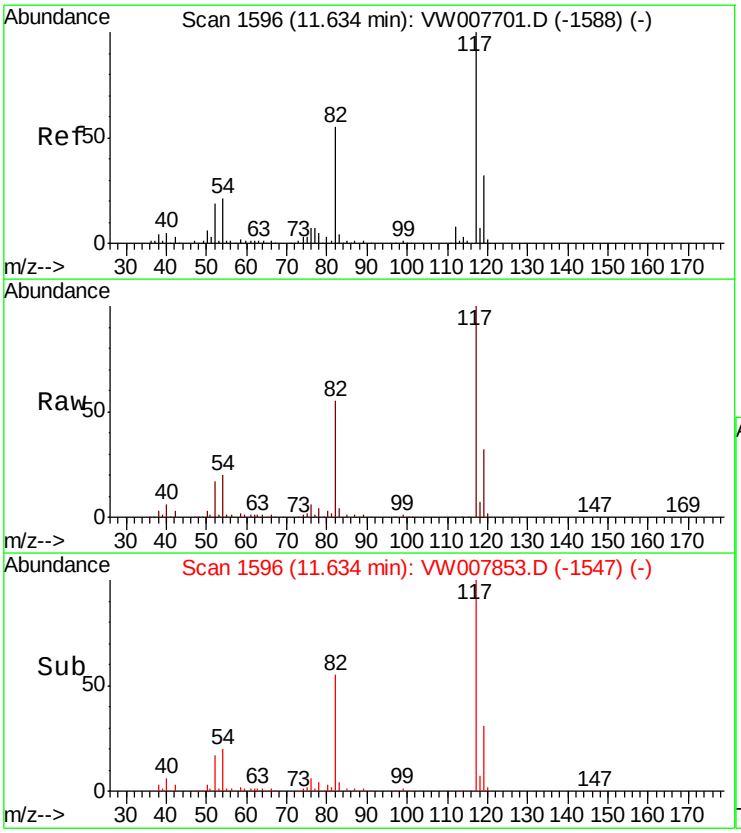
#62
4-Bromofluorobenzene
Concen: 24.687 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW007853.D
Acq: 22 Dec 2018 19:45

Instrument :
MSVOA_W
ClientSampleId :
P001-SS011-0006-01

Tgt Ion: 95 Resp: 27635

Ion	Ratio	Lower	Upper
95	100		
174	75.6	0.0	152.2
176	71.7	0.0	146.8

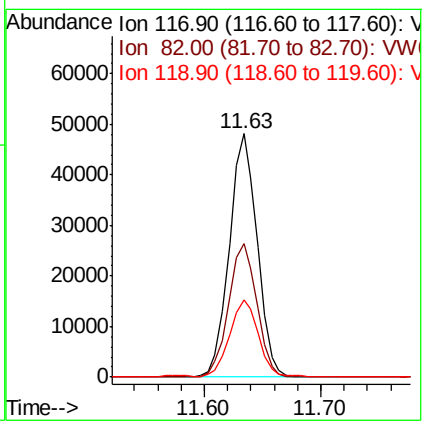


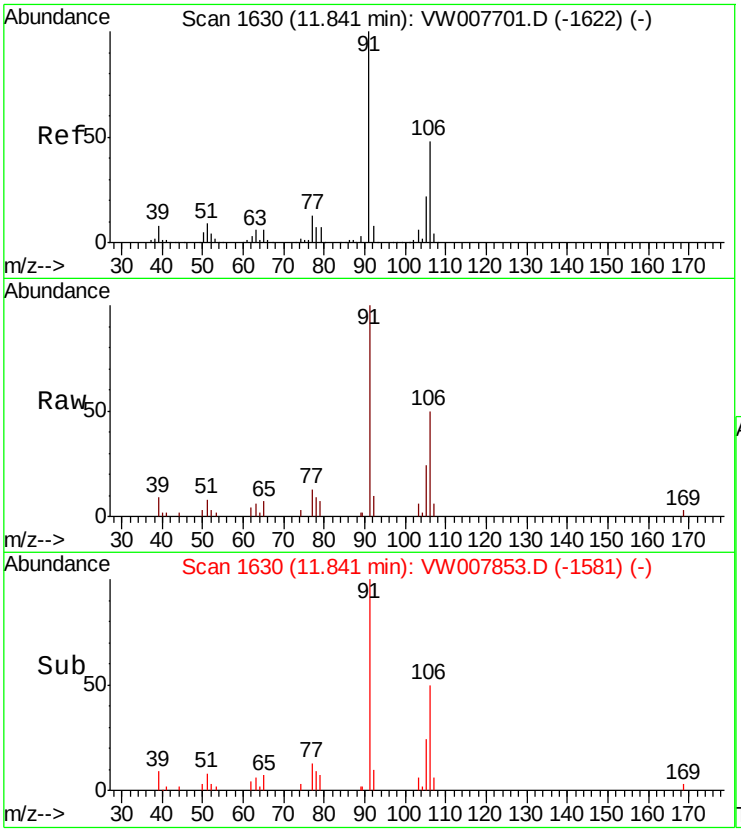


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007853.D
Acq: 22 Dec 2018 19:45

Tgt Ion:117 Resp: 79780

Ion	Ratio	Lower	Upper
117	100		
82	54.7	44.3	66.5
119	31.5	25.7	38.5



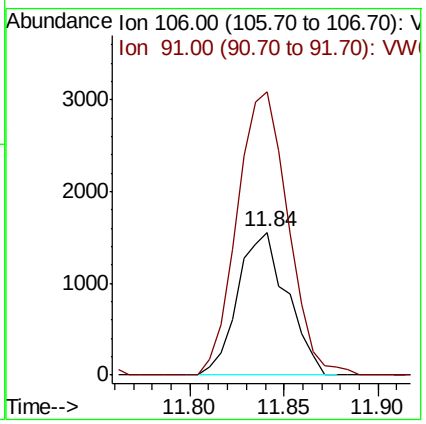


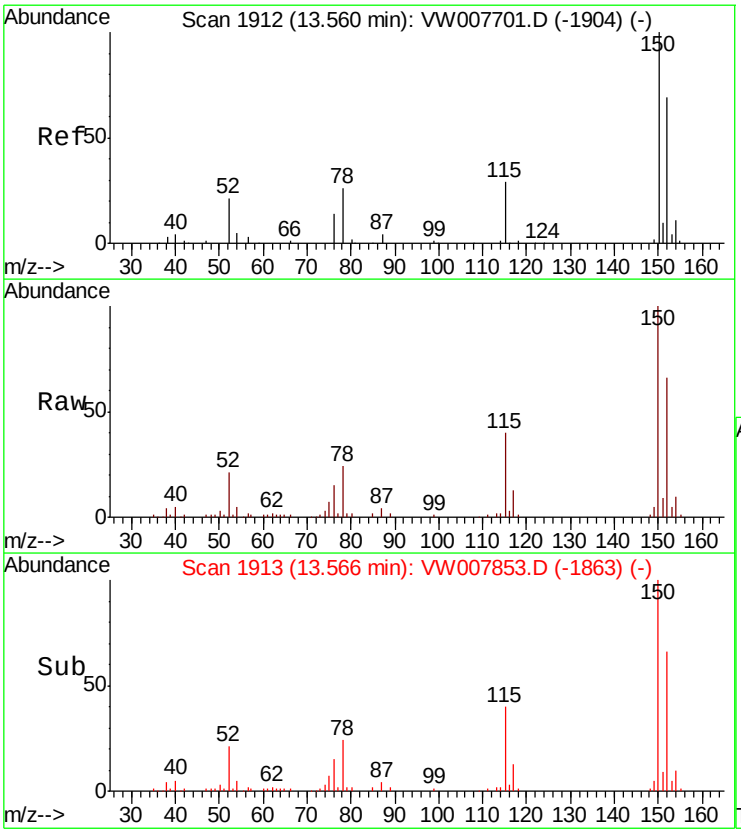
#68
m/p-Xylenes
Concen: 2.447 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. -0.00 min
Lab File: VW007853.D
Acq: 22 Dec 2018 19:45

Instrument :
MSVOA_W
ClientSampleId :
P001-SS011-0006-01

Tgt Ion:106 Resp: 2813

Ion	Ratio	Lower	Upper
106	100		
91	205.5	165.2	247.8

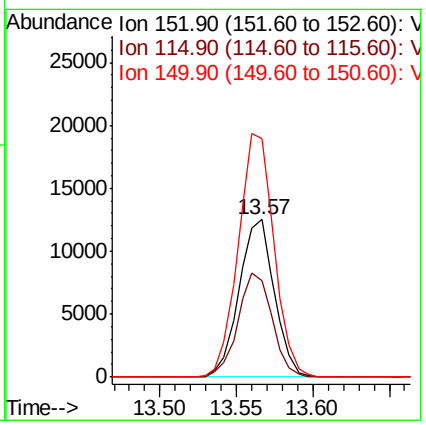


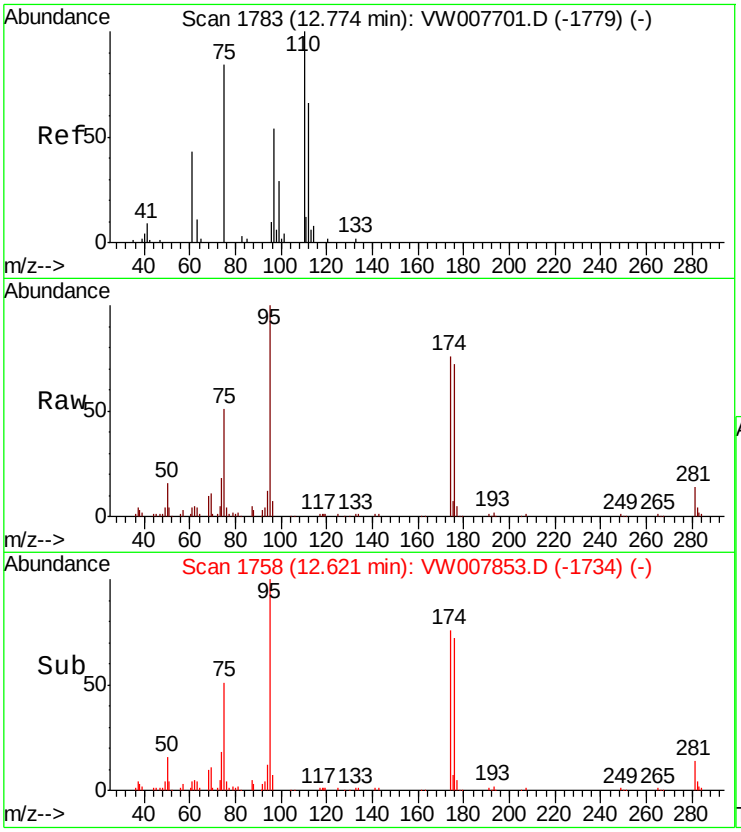


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.01 min
Lab File: VW007853.D
Acq: 22 Dec 2018 19:45

Tgt Ion:152 Resp: 20033

Ion	Ratio	Lower	Upper
152	100		
115	64.2	31.8	95.4
150	155.9	0.0	350.8



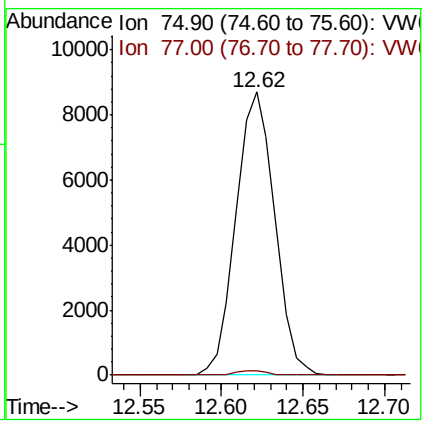


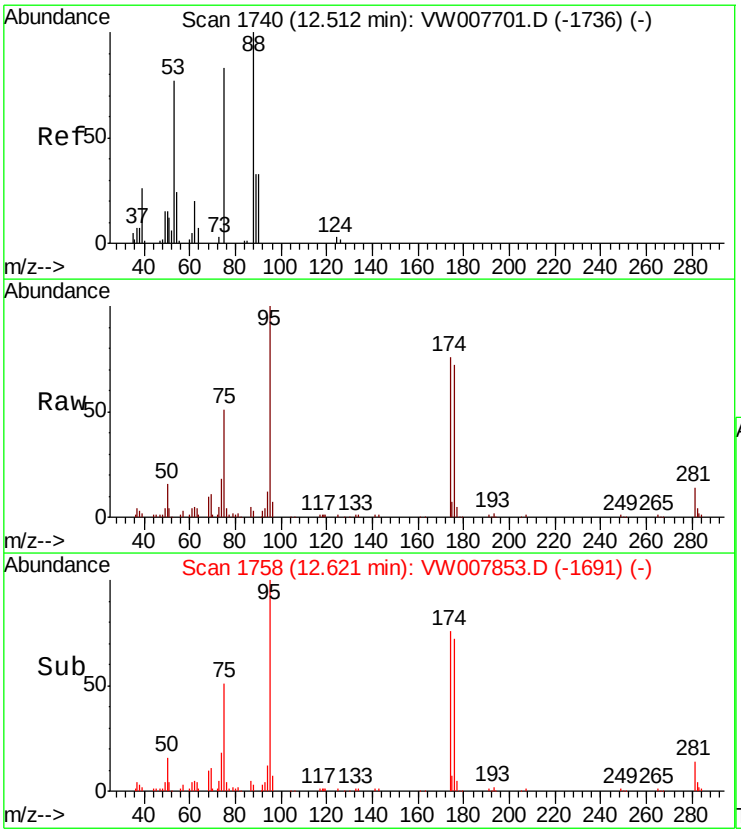
#76
1,2,3-Trichloropropane
Concen: 92.905 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.15 min
Lab File: VW007853.D
Acq: 22 Dec 2018 19:45

Instrument :
MSVOA_W
ClientSampleId :
P001-SS011-0006-01

Tgt Ion: 75 Resp: 14385

Ion	Ratio	Lower	Upper
75	100		
77	1.1	0.0	0.0#

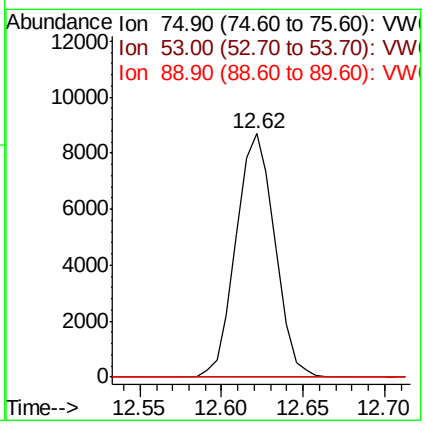


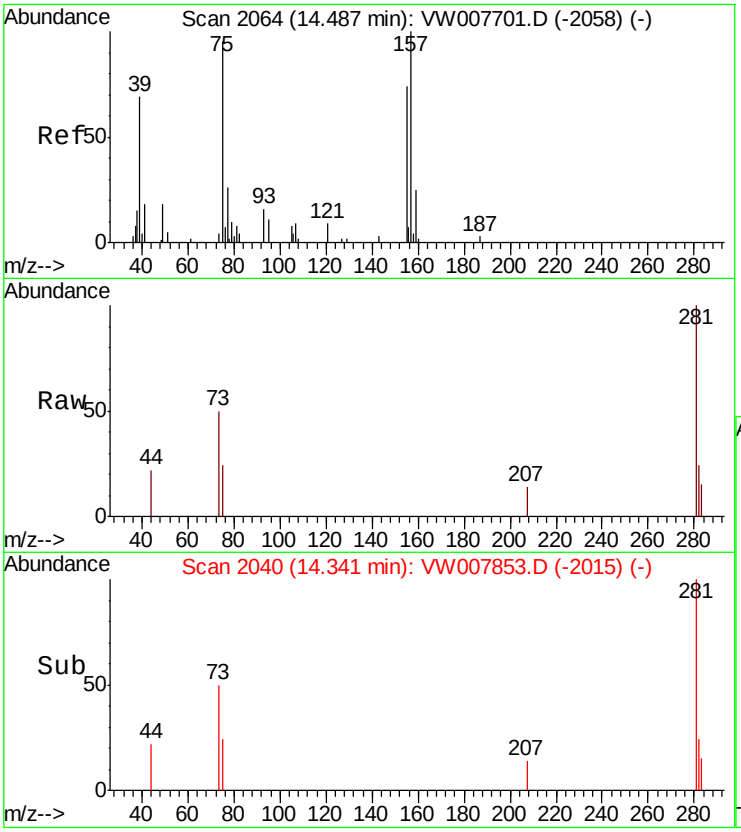


#81
trans-1,4-Dichloro-2-butene
Concen: 195.013 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.11 min
Lab File: VW007853.D
Acq: 22 Dec 2018 19:45

Tgt Ion: 75 Resp: 14385

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: 1.222 ug/l
RT: 14.34 min Scan# 2040
Delta R.T. -0.15 min
Lab File: VW007853.D
Acq: 22 Dec 2018 19:45

Instrument :
MSVOA_W
ClientSampleId :
P001-SS011-0006-01

Tgt Ion: 75 Resp: 57

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