Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW112018\
Data File : VW006953.D
Acq On : 19 Nov 2018 20:08
Operator : SY/AP
Sample : J5952-06
Misc : 5.10G/5ML/MSVOA_W/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : DUP-01

Quant Time: Nov 20 04:35:15 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W111718S.M
Quant Title : SW846 8260
QLast Update : Sat Nov 17 04:45:18 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	104419	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	165039	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	144313	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	56378	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	51381	44.15	ug/l	0.00
Spiked Amount 50.000			Recovery = 88.30%			
35) Dibromofluoromethane	7.89	113	47984	49.65	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.30%			
50) Toluene-d8	10.33	98	189894	45.73	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.46%			
62) 4-Bromofluorobenzene	12.62	95	65380	40.38	ug/l	0.00
Spiked Amount 50.000			Recovery = 80.76%			
Target Compounds						Qvalue
13) Acrolein	3.92	56	126	1.570	ug/l #	33
16) Acetone	4.15	43	18939	106.401	ug/l	99
17) Carbon Disulfide	4.38	76	3684	1.210	ug/l #	92
20) Methylene Chloride	4.92	84	4011	Below Cal		96
25) 2-Butanone	7.19	43	5874	19.871	ug/l	97
31) Cyclohexane	7.95	56	2328	1.168	ug/l #	18
36) 1,1-Dichloropropene	7.95	75	8120	5.165	ug/l #	48
38) Carbon Tetrachloride	7.95	117	10948	7.085	ug/l #	17
40) Benzene	8.32	78	9879	2.223	ug/l	92
51) 4-Methyl-2-Pentanone	10.21	43	962	1.522	ug/l #	76
76) 1,2,3-Trichloropropane	12.62	75	32588	71.928	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.62	75	32588	163.733	ug/l #	10
90) Hexachloroethane	14.22	117	898	1.353	ug/l #	16
95) Naphthalene	15.38	128	11364	5.418	ug/l	99

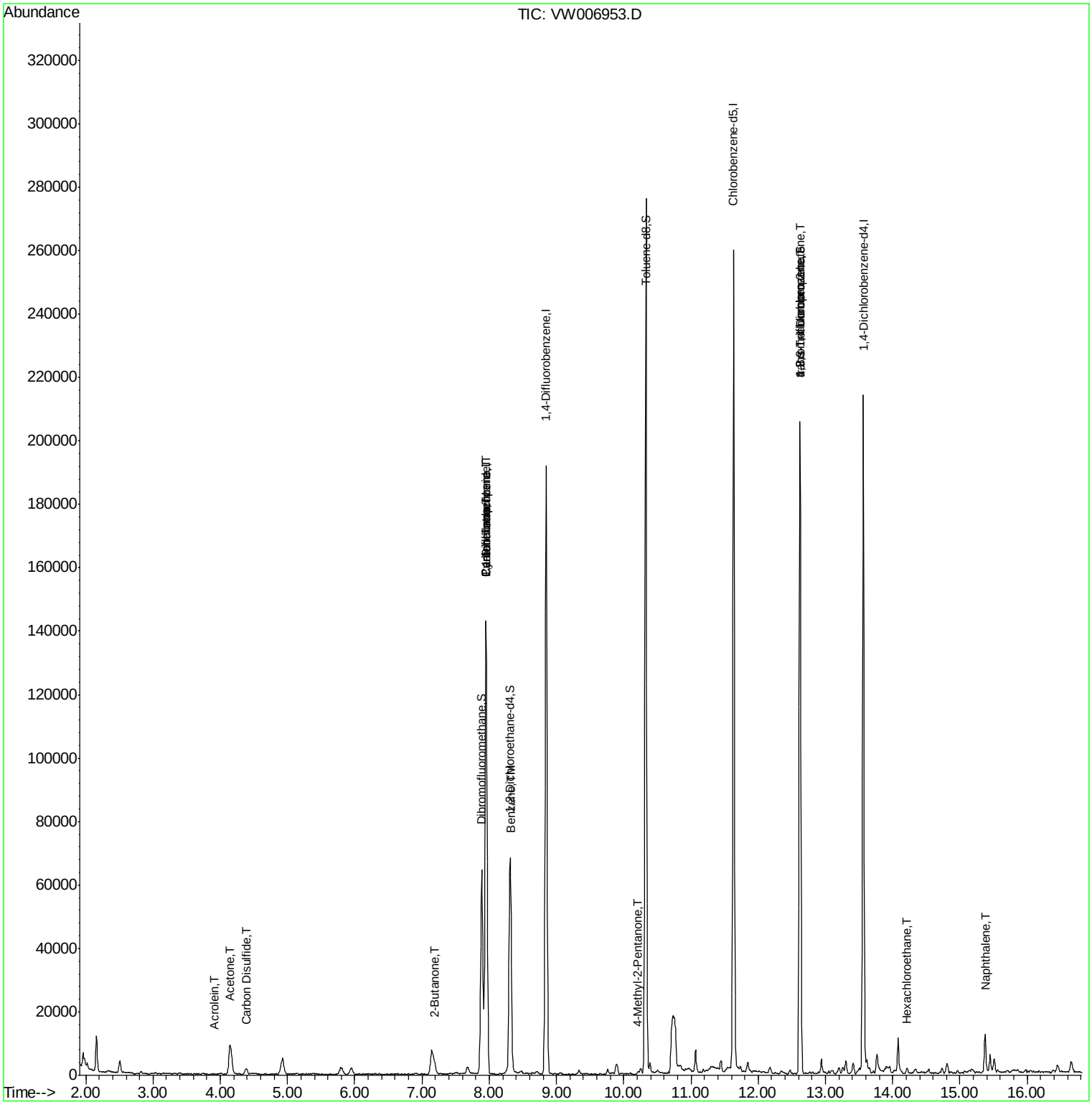
(#) = qualifier out of range (m) = manual integration (+) = signals summed

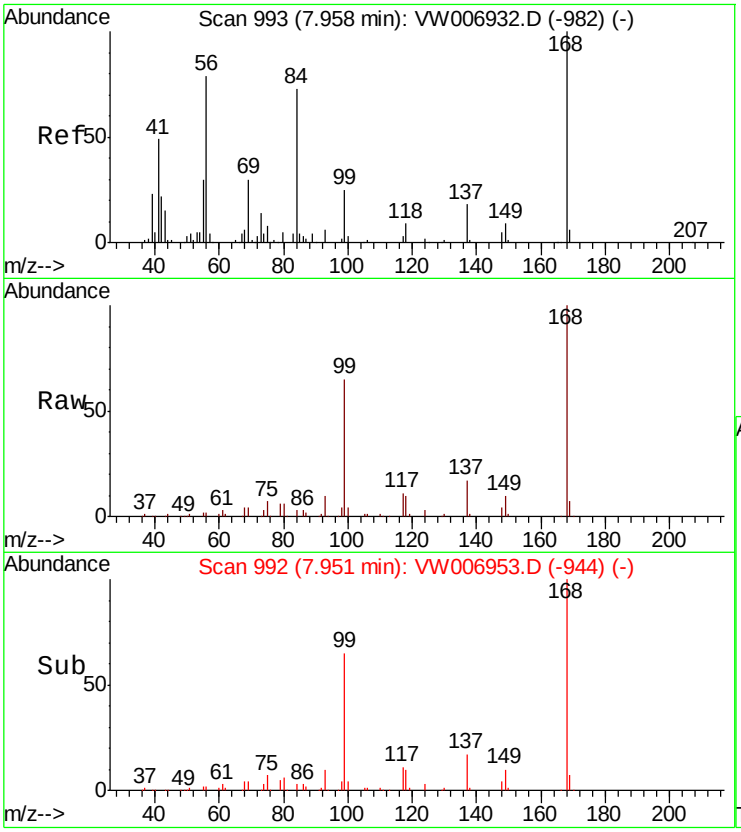
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW112018\
Data File : VW006953.D
Acq On : 19 Nov 2018 20:08
Operator : SY/AP
Sample : J5952-06
Misc : 5.10G/5ML/MSVOA_W/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DUP-01

Quant Time: Nov 20 04:35:15 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W111718S.M
Quant Title : SW846 8260
QLast Update : Sat Nov 17 04:45:18 2018
Response via : Initial Calibration



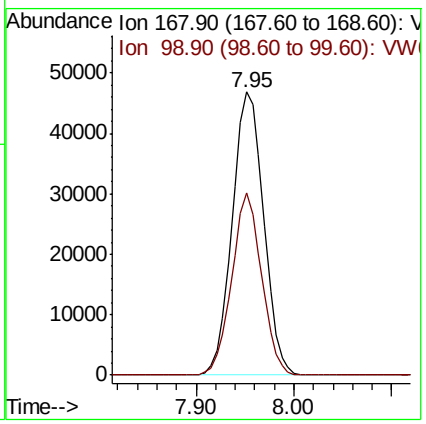


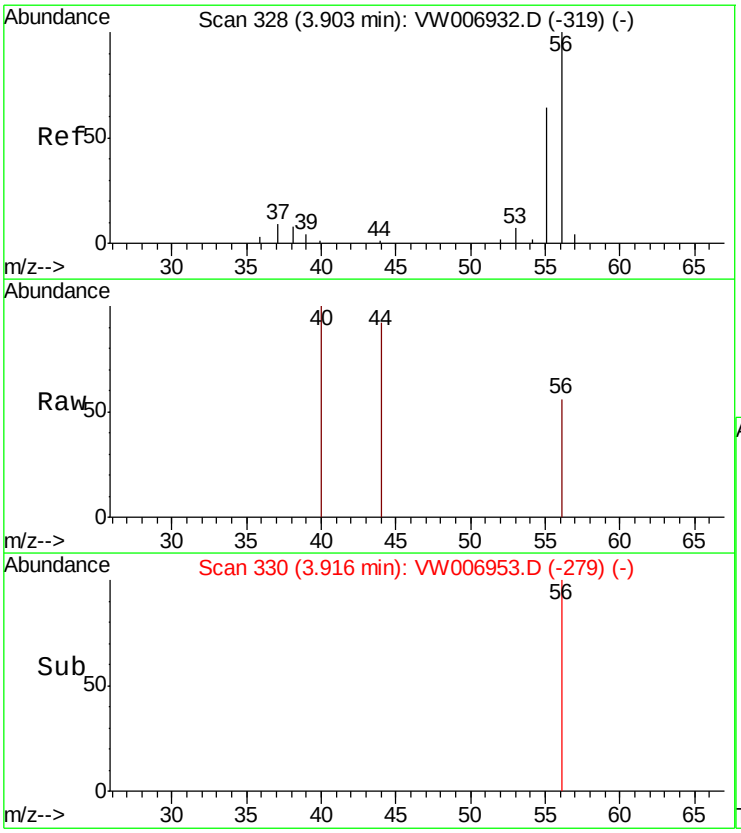
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.01 min
Lab File: VW006953.D
Acq: 19 Nov 2018 20:08

Instrument :
MSVOA_W
ClientSampleId :
DUP-01

Tgt Ion:168 Resp: 104419

Ion	Ratio	Lower	Upper
168	100		
99	64.6	49.3	73.9

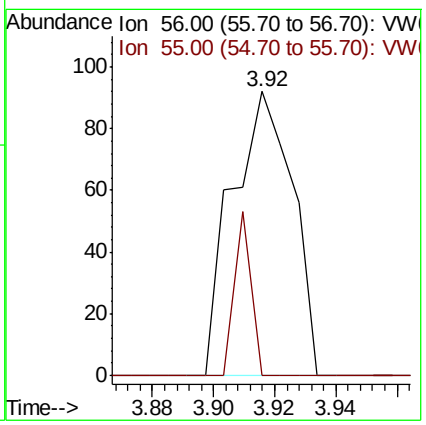


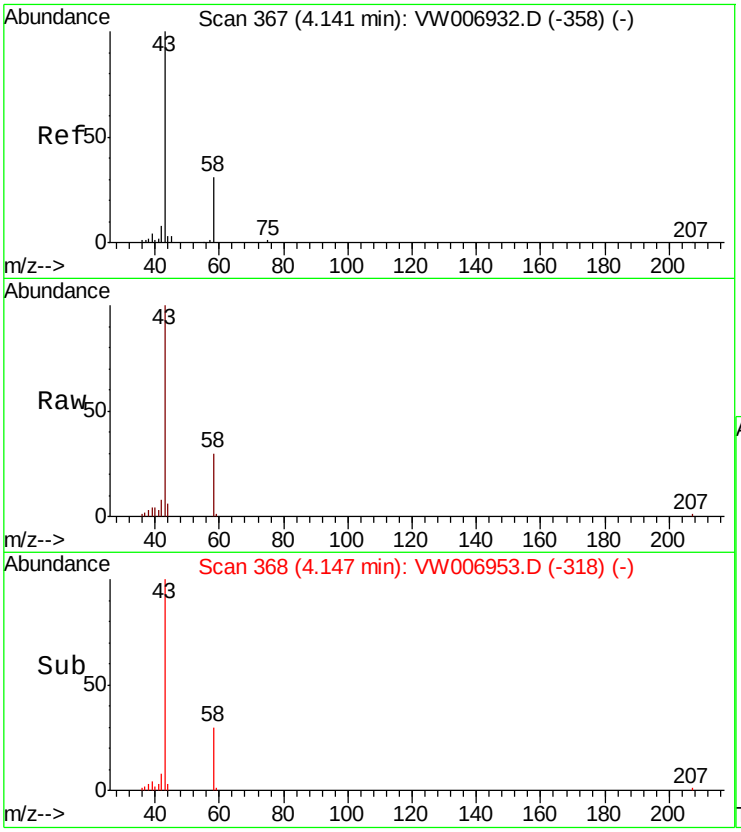


#13
Acrolein
Concen: 1.570 ug/l
RT: 3.92 min Scan# 330
Delta R.T. 0.01 min
Lab File: VW006953.D
Acq: 19 Nov 2018 20:08

Tgt Ion: 56 Resp: 126

Ion	Ratio	Lower	Upper
56	100		
55	15.1	56.5	84.7#



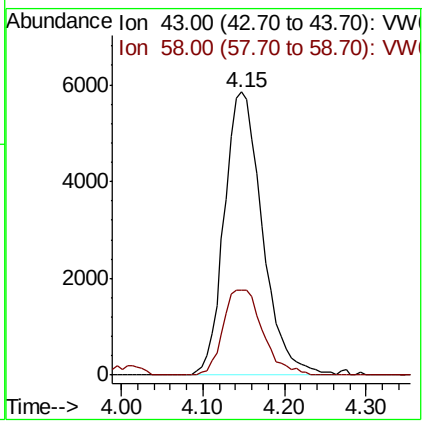


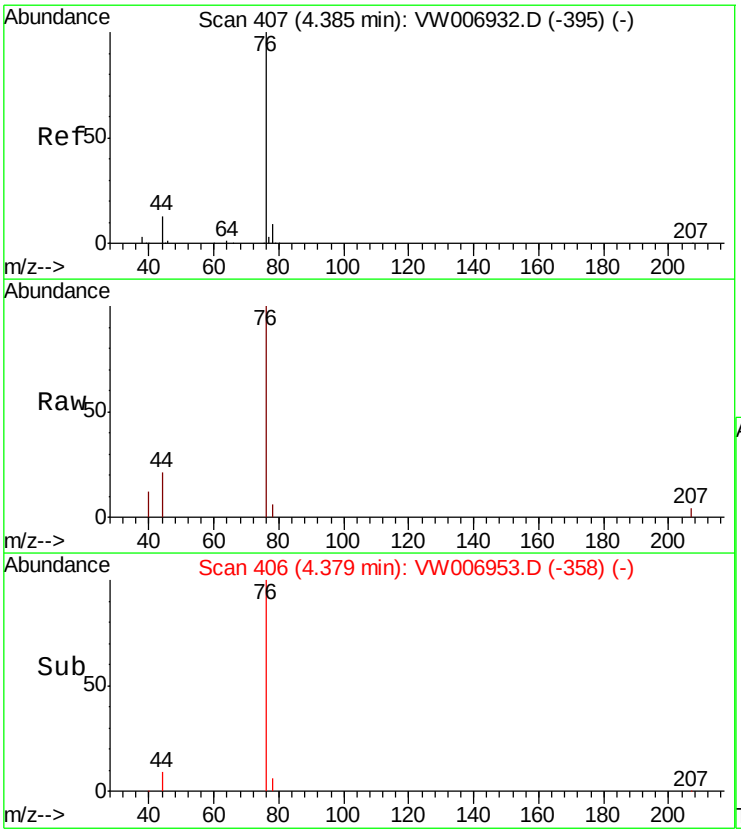
#16
Acetone
Concen: 106.401 ug/l
RT: 4.15 min Scan# 368
Delta R.T. 0.01 min
Lab File: VW006953.D
Acq: 19 Nov 2018 20:08

Instrument : MSVOA_W
ClientSampleId : DUP-01

Tgt Ion: 43 Resp: 18939

Ion	Ratio	Lower	Upper
43	100		
58	29.9	24.2	36.4

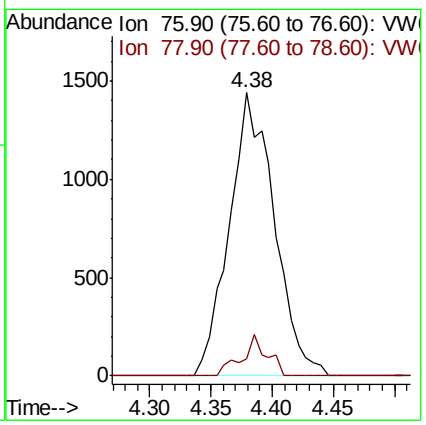


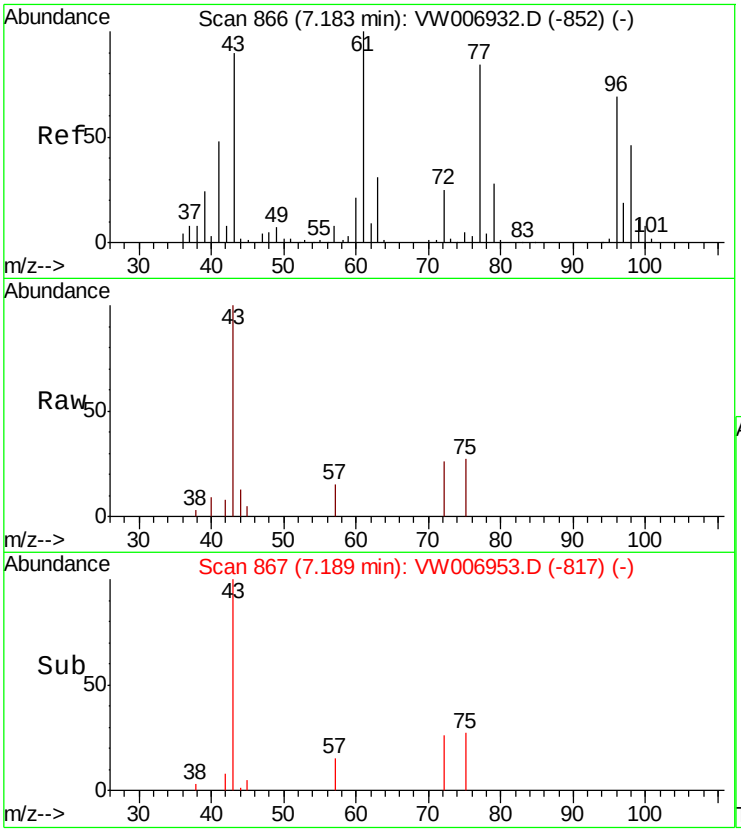


#17
Carbon Disulfide
Concen: 1.210 ug/l
RT: 4.38 min Scan# 406
Delta R.T. -0.01 min
Lab File: VW006953.D
Acq: 19 Nov 2018 20:08

Tgt Ion: 76 Resp: 3684

Ion	Ratio	Lower	Upper
76	100		
78	5.9	7.1	10.7#



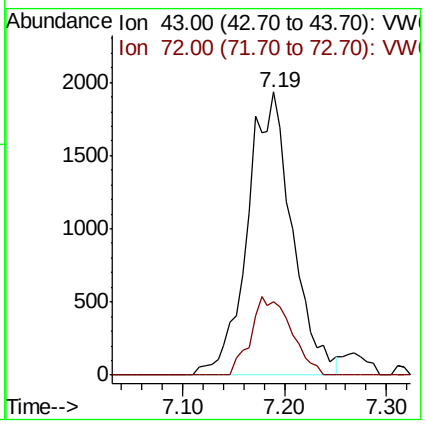


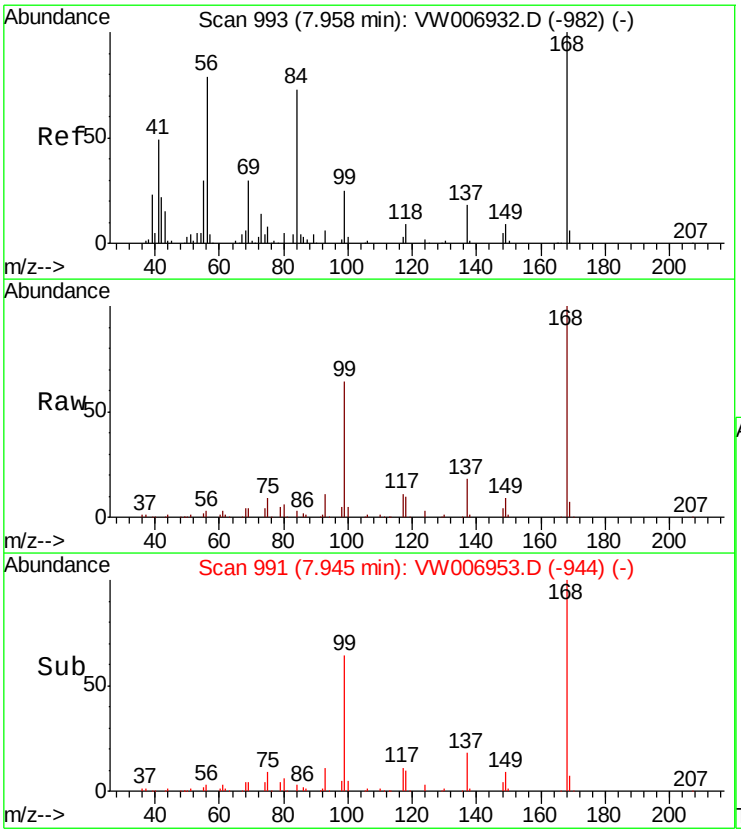
#25
2-Butanone
Concen: 19.871 ug/l
RT: 7.19 min Scan# 867
Delta R.T. 0.01 min
Lab File: VW006953.D
Acq: 19 Nov 2018 20:08

Instrument :
MSVOA_W
ClientSampleId :
DUP-01

Tgt Ion: 43 Resp: 5874

Ion	Ratio	Lower	Upper
43	100		
72	25.9	22.1	33.1

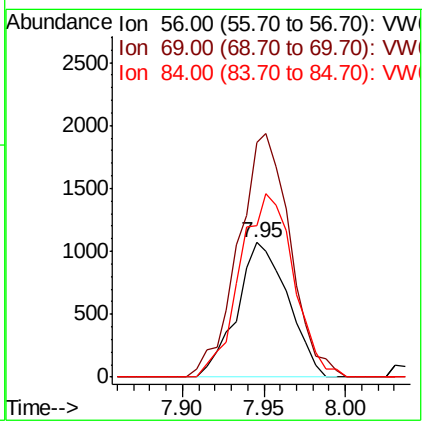


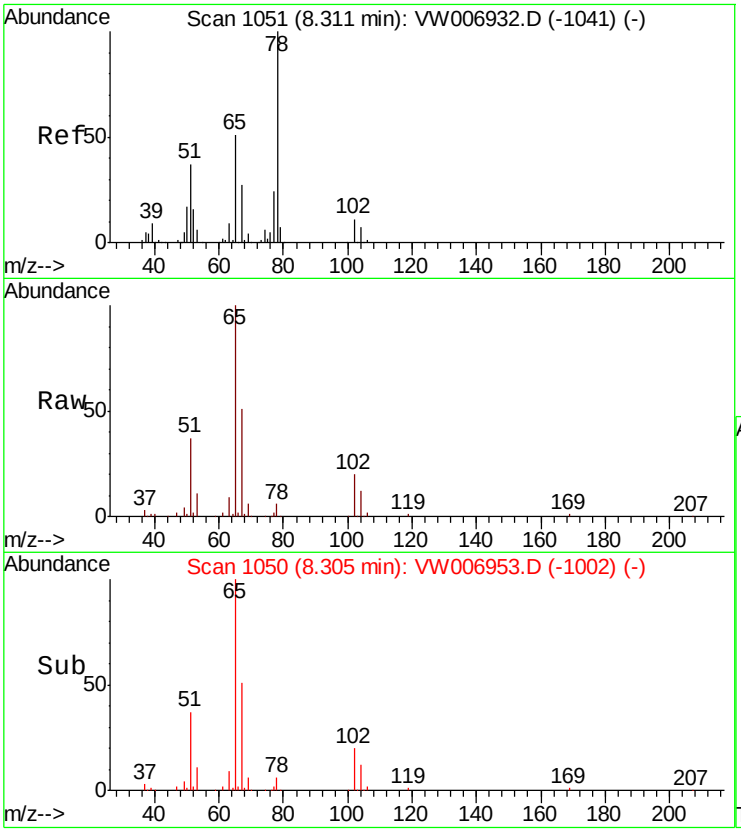


#31
Cyclohexane
Concen: 1.168 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.01 min
Lab File: VW006953.D
Acq: 19 Nov 2018 20:08

Tgt Ion: 56 Resp: 2328

Ion	Ratio	Lower	Upper
56	100		
69	174.8	30.2	45.2#
84	113.1	73.6	110.4#



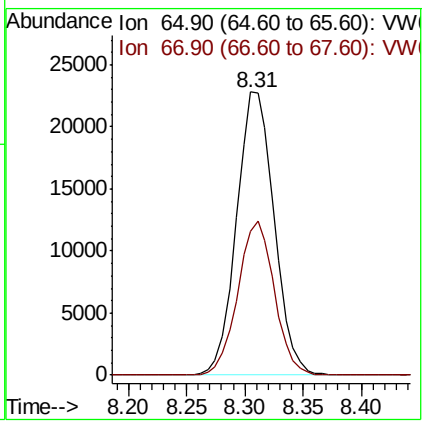


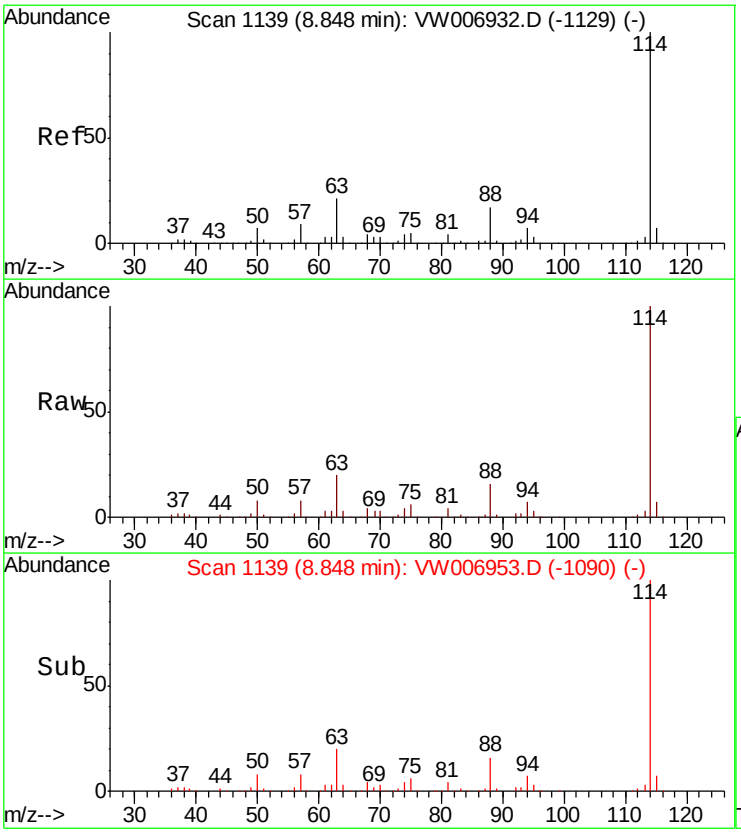
#33
1,2-Dichloroethane-d4
Concen: 44.153 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.01 min
Lab File: VW006953.D
Acq: 19 Nov 2018 20:08

Instrument :
MSVOA_W
ClientSampleId :
DUP-01

Tgt Ion: 65 Resp: 51381

Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	104.0

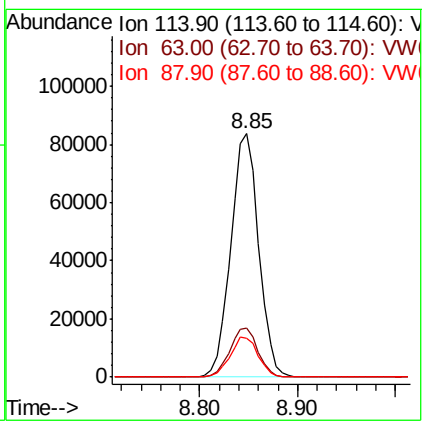


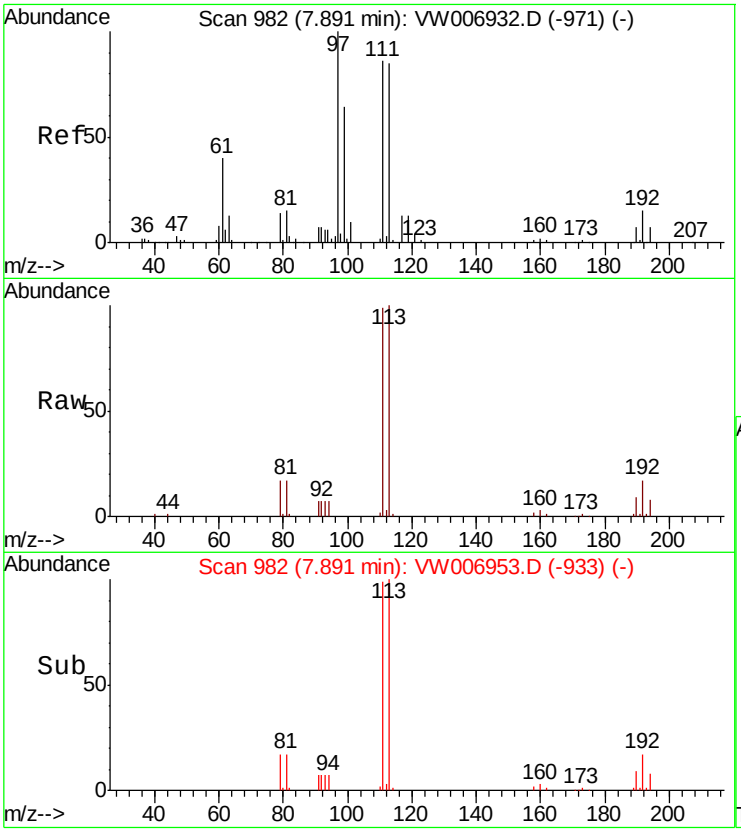


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.85 min Scan# 1139
Delta R.T. -0.00 min
Lab File: VW006953.D
Acq: 19 Nov 2018 20:08

Tgt Ion:114 Resp: 165039

Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	42.2
88	16.1	0.0	33.4



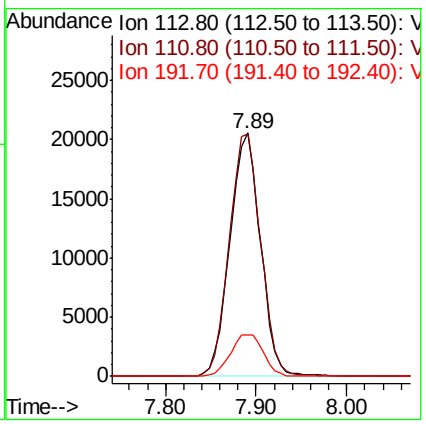


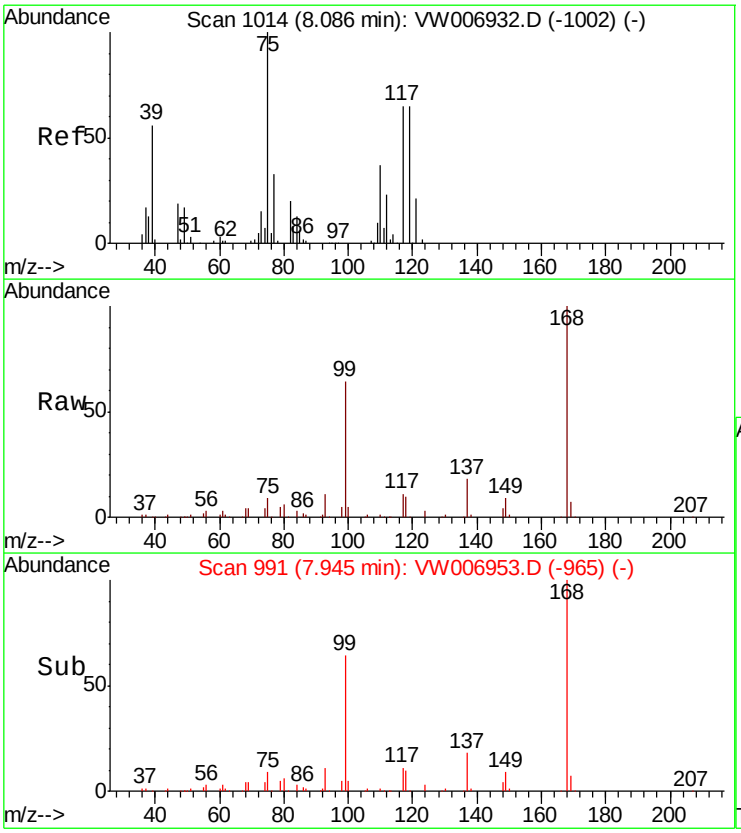
#35
Dibromofluoromethane
Concen: 49.655 ug/l
RT: 7.89 min Scan# 982
Delta R.T. -0.00 min
Lab File: VW006953.D
Acq: 19 Nov 2018 20:08

Instrument :
MSVOA_W
ClientSampleId :
DUP-01

Tgt Ion:113 Resp: 47984

Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.7	122.5
192	18.4	13.9	20.9

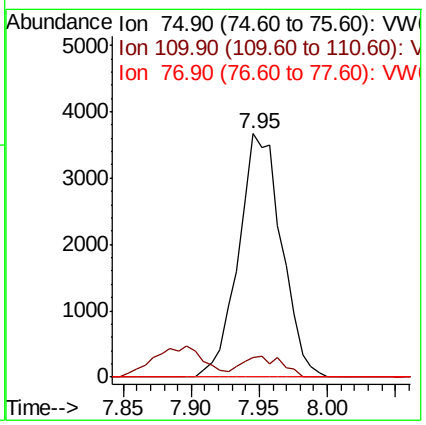


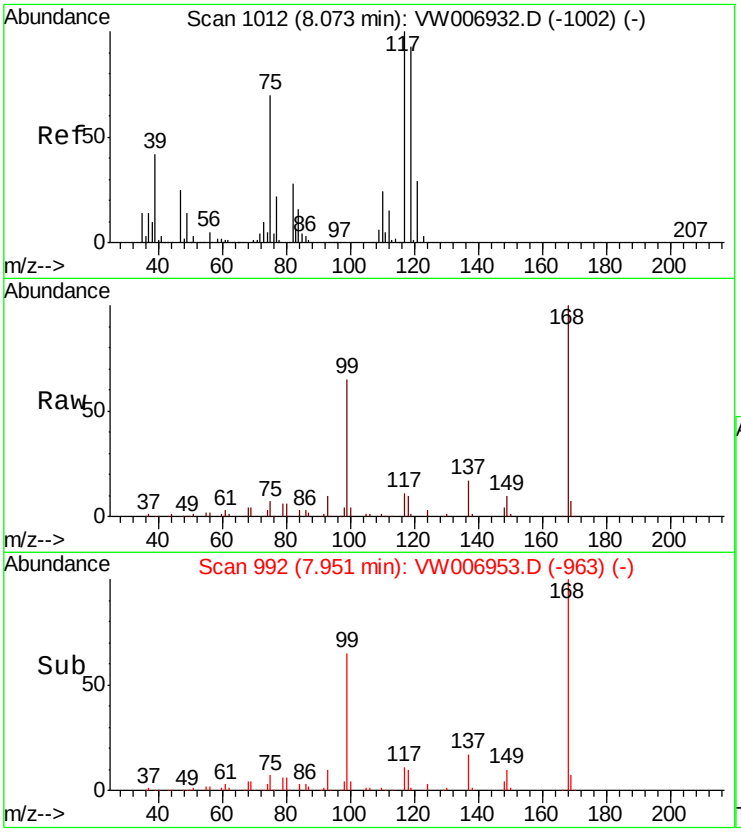


#36
1,1-Dichloropropene
Concen: 5.165 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.14 min
Lab File: VW006953.D
Acq: 19 Nov 2018 20:08

Tgt Ion: 75 Resp: 8120

Ion	Ratio	Lower	Upper
75	100		
110	8.0	18.1	54.1#
77	0.0	25.4	38.0#



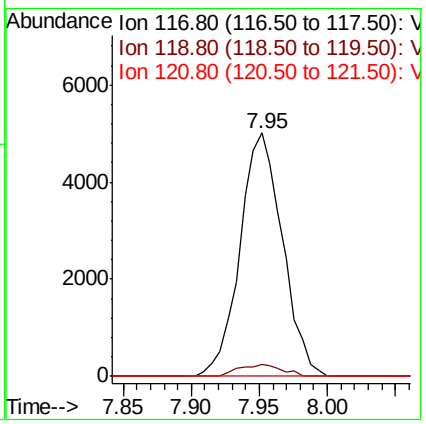


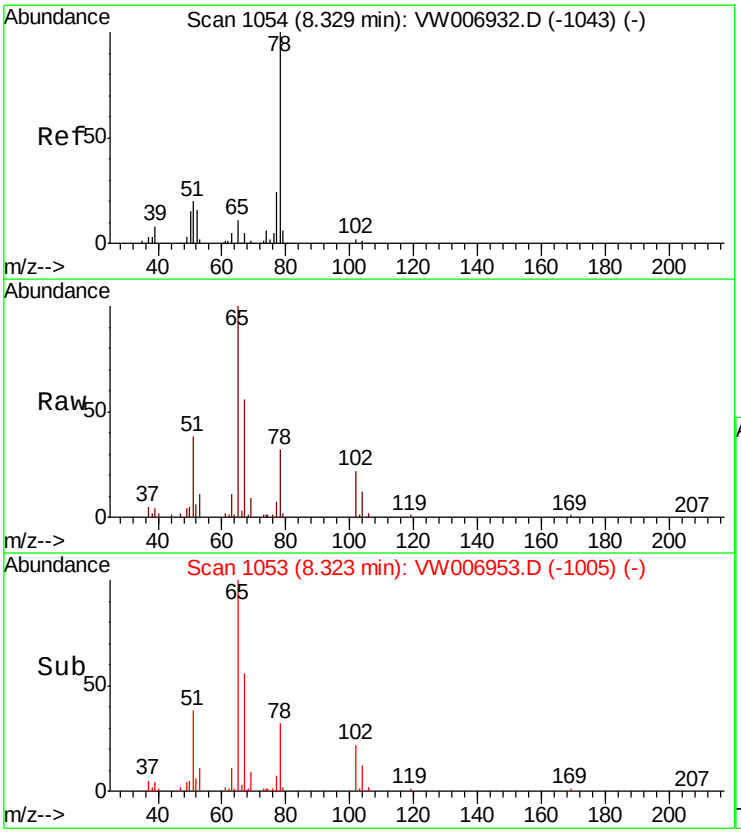
#38
Carbon Tetrachloride
Concen: 7.085 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.12 min
Lab File: VW006953.D
Acq: 19 Nov 2018 20:08

Instrument : MSVOA_W
ClientSampleId : DUP-01

Tgt Ion:117 Resp: 10948

Ion	Ratio	Lower	Upper
117	100		
119	5.1	74.2	111.4#
121	0.0	23.5	35.3#

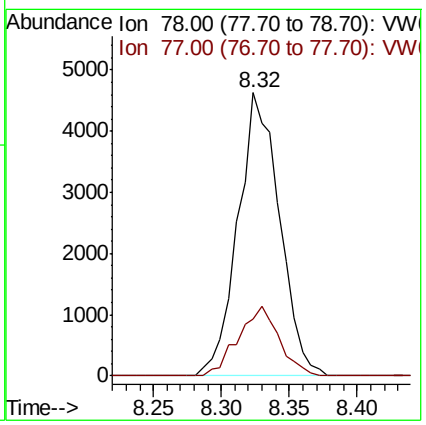


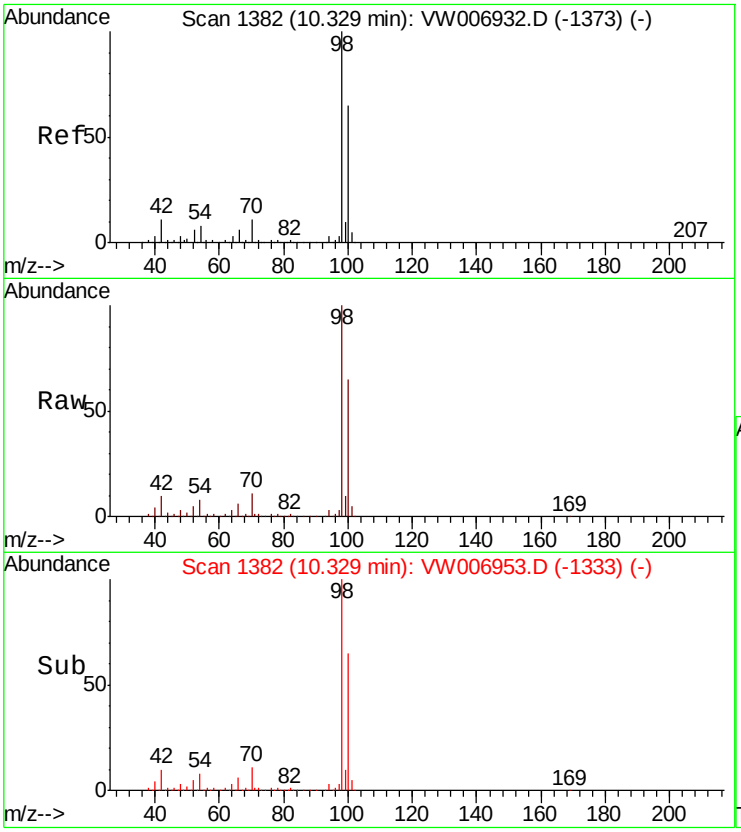


#40
Benzene
Concen: 2.223 ug/l
RT: 8.32 min Scan# 1053
Delta R.T. -0.01 min
Lab File: VW006953.D
Acq: 19 Nov 2018 20:08

Tgt Ion: 78 Resp: 9879

Ion	Ratio	Lower	Upper
78	100		
77	20.1	19.3	28.9



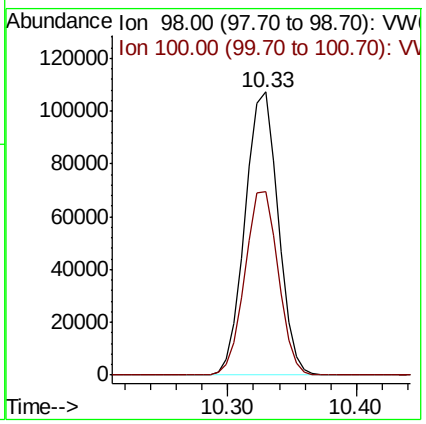


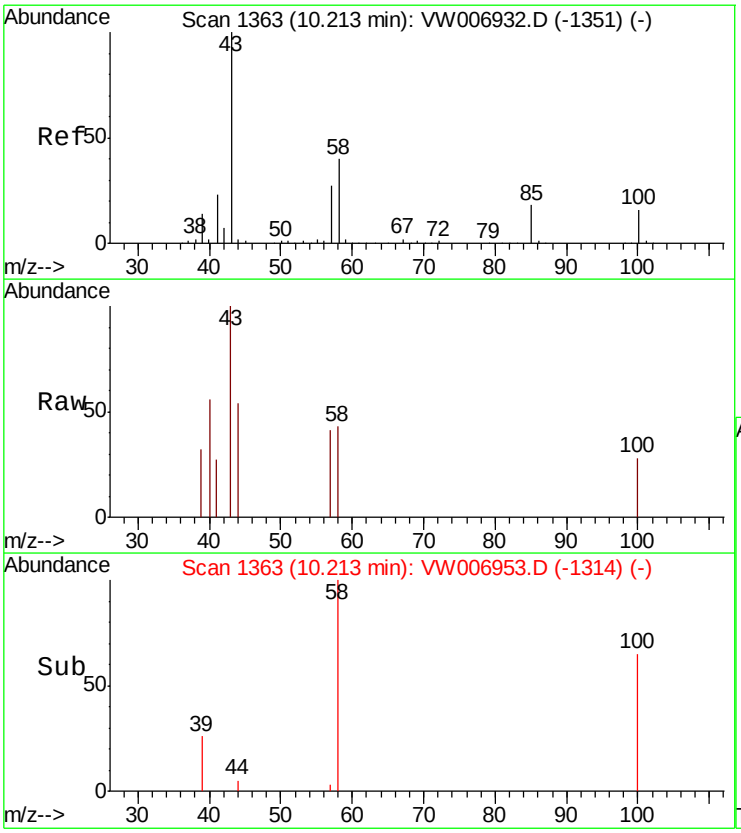
#50
Toluene-d8
Concen: 45.727 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. -0.00 min
Lab File: VW006953.D
Acq: 19 Nov 2018 20:08

Instrument : MSVOA_W
ClientSampleId : DUP-01

Tgt Ion: 98 Resp: 189894

Ion	Ratio	Lower	Upper
98	100		
100	65.5	52.3	78.5

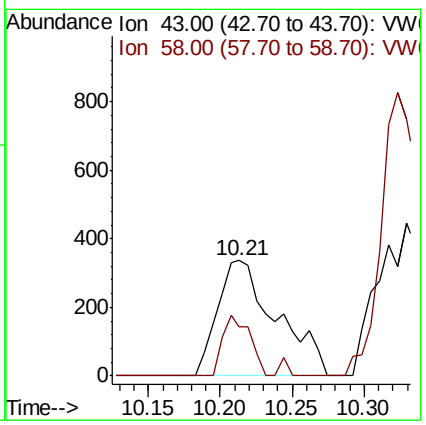


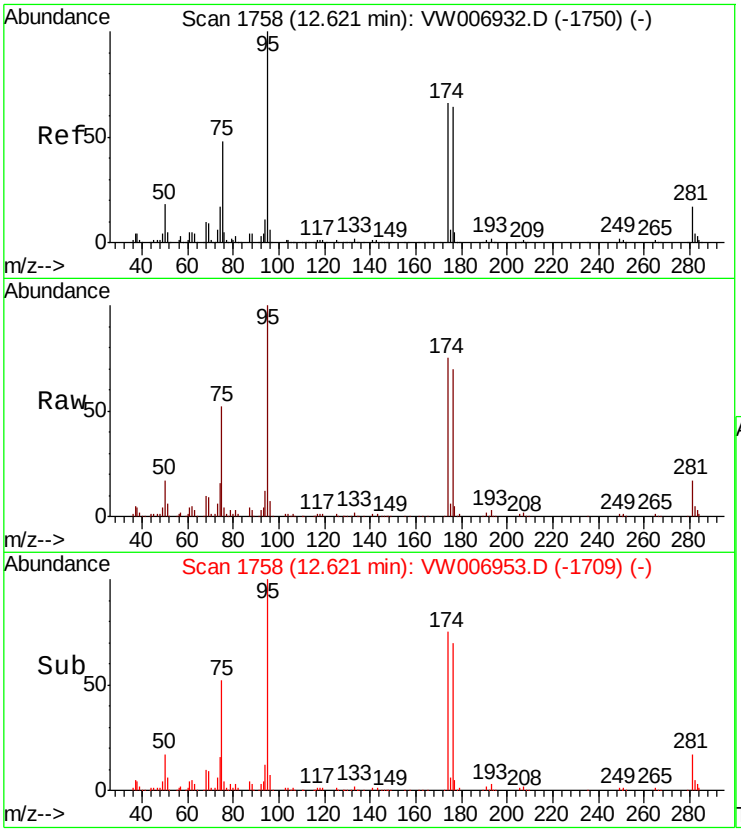


#51
4-Methyl-2-Pentanone
Concen: 1.522 ug/l
RT: 10.21 min Scan# 1363
Delta R.T. -0.00 min
Lab File: VW006953.D
Acq: 19 Nov 2018 20:08

Tgt Ion: 43 Resp: 962

Ion	Ratio	Lower	Upper
43	100		
58	24.3	31.0	46.4#



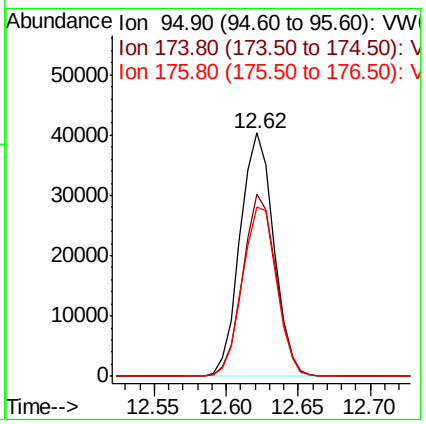


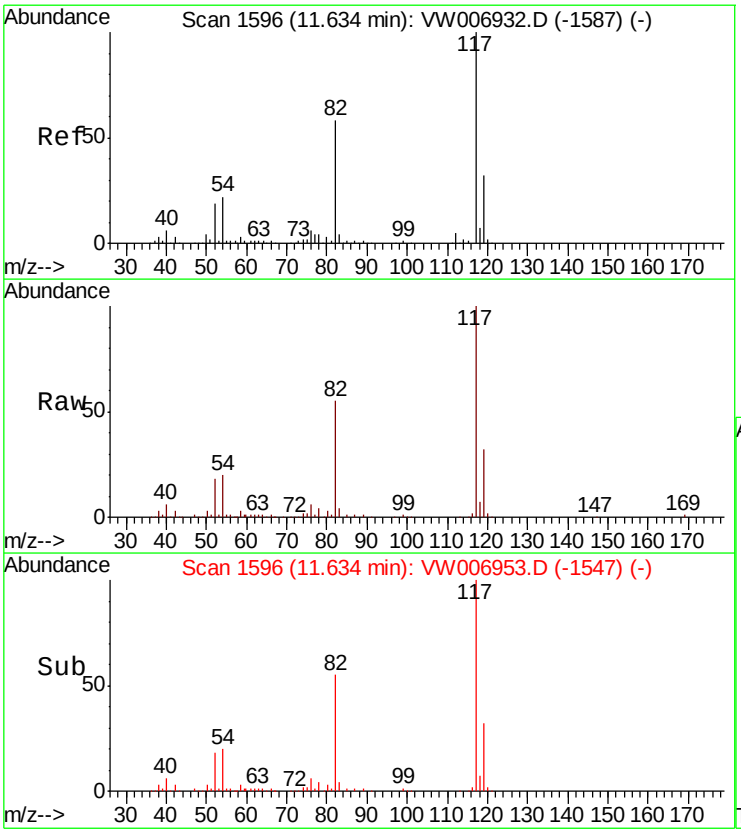
#62
4-Bromofluorobenzene
Concen: 40.376 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW006953.D
Acq: 19 Nov 2018 20:08

Instrument :
MSVOA_W
ClientSampleId :
DUP-01

Tgt Ion: 95 Resp: 65380

Ion	Ratio	Lower	Upper
95	100		
174	74.0	0.0	138.4
176	70.9	0.0	133.4

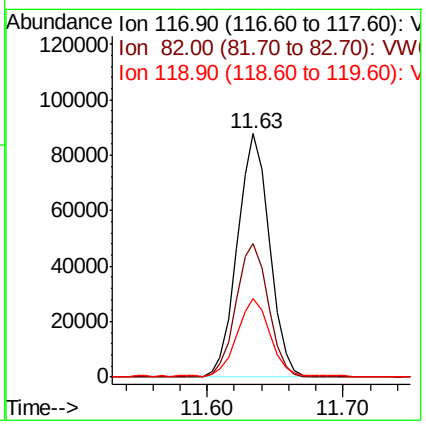


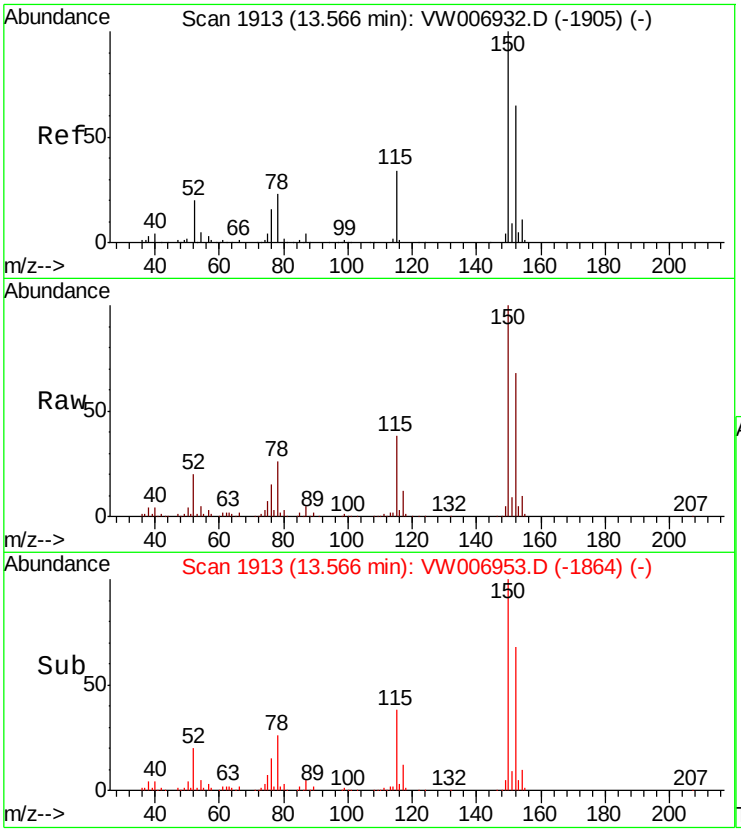


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW006953.D
Acq: 19 Nov 2018 20:08

Tgt Ion:117 Resp: 144313

Ion	Ratio	Lower	Upper
117	100		
82	54.6	46.2	69.2
119	31.8	25.5	38.3



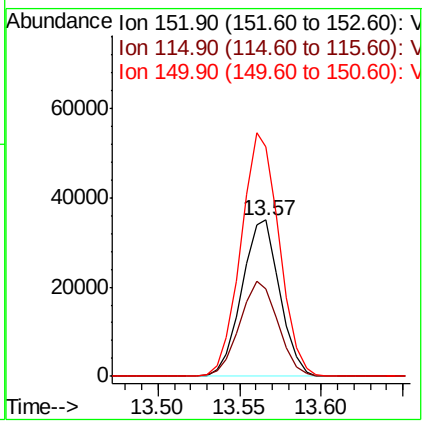


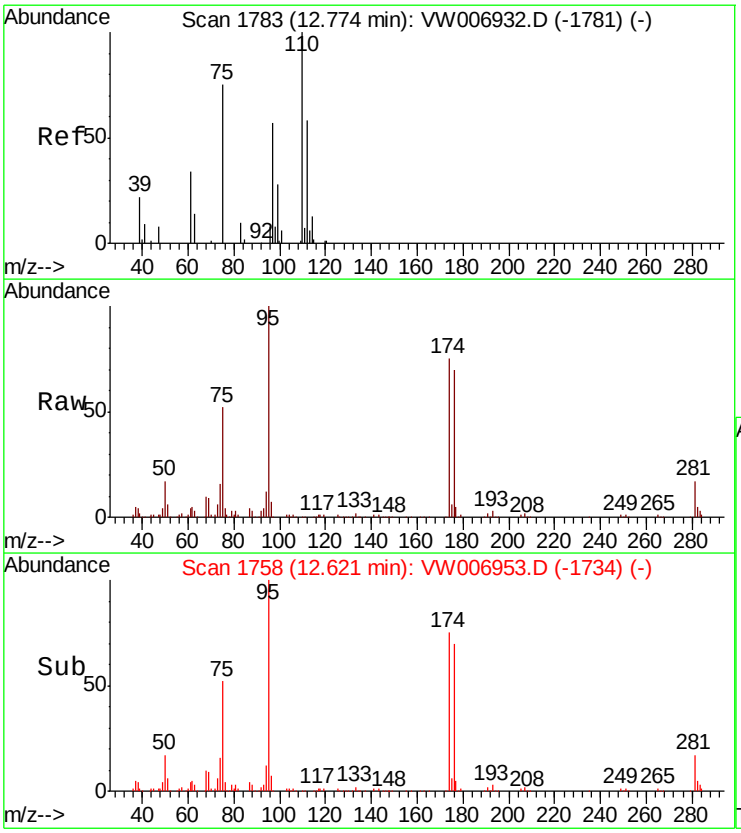
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. -0.00 min
Lab File: VW006953.D
Acq: 19 Nov 2018 20:08

Instrument :
MSVOA_W
ClientSampleId :
DUP-01

Tgt Ion:152 Resp: 56378

Ion	Ratio	Lower	Upper
152	100		
115	61.3	31.6	94.7
150	157.0	0.0	350.0

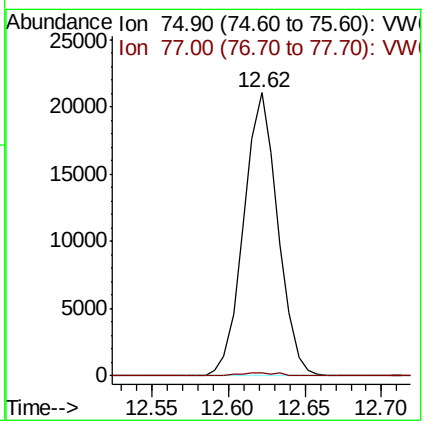


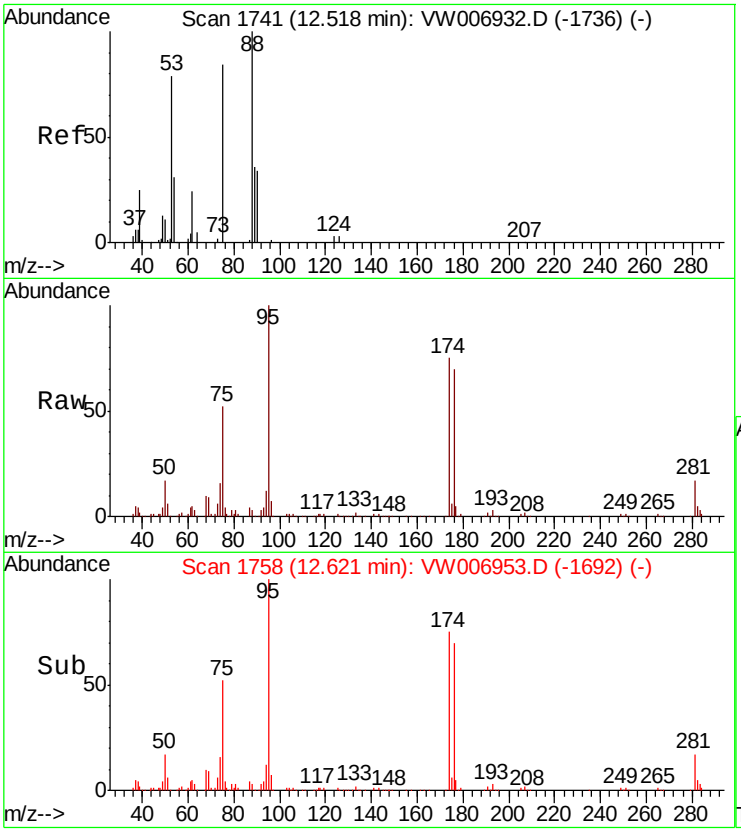


#76
1,2,3-Trichloropropane
Concen: 71.928 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.15 min
Lab File: VW006953.D
Acq: 19 Nov 2018 20:08

Tgt Ion: 75 Resp: 32588

Ion	Ratio	Lower	Upper
75	100		
77	1.2	0.0	0.0#



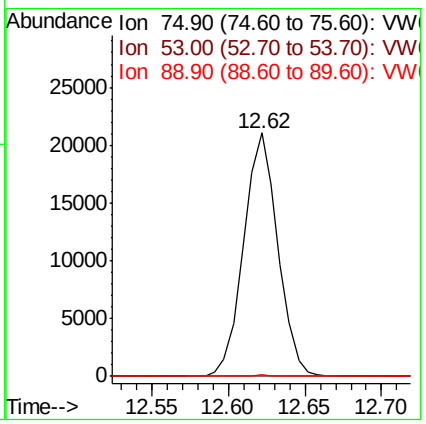


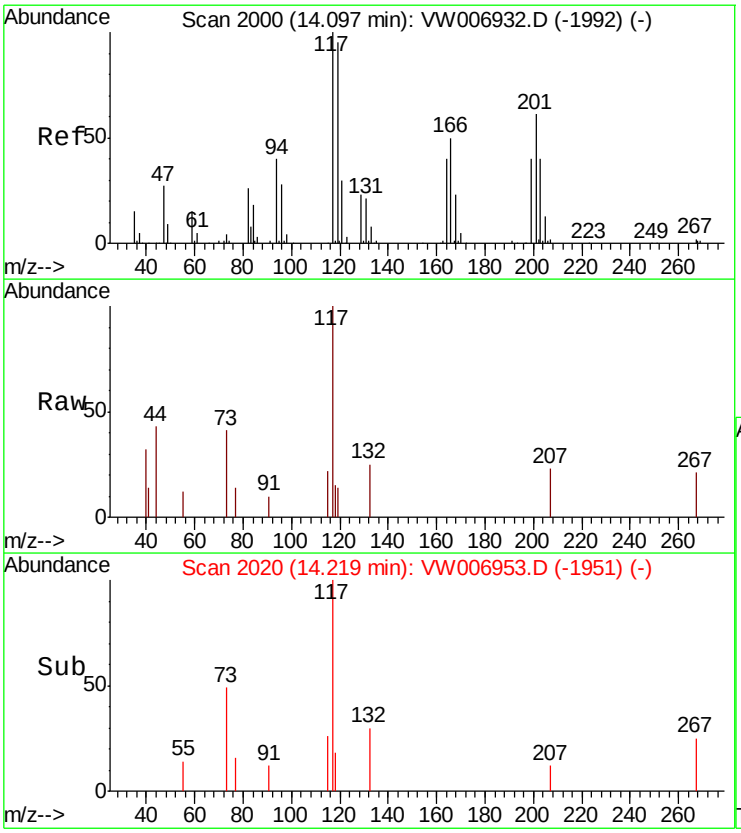
#81
trans-1,4-Dichloro-2-butene
Concen: 163.733 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.10 min
Lab File: VW006953.D
Acq: 19 Nov 2018 20:08

Instrument :
MSVOA_W
ClientSampleId :
DUP-01

Tgt Ion: 75 Resp: 32588

Ion	Ratio	Lower	Upper
75	100		
53	0.0	79.3	118.9#
89	0.3	39.5	59.3#

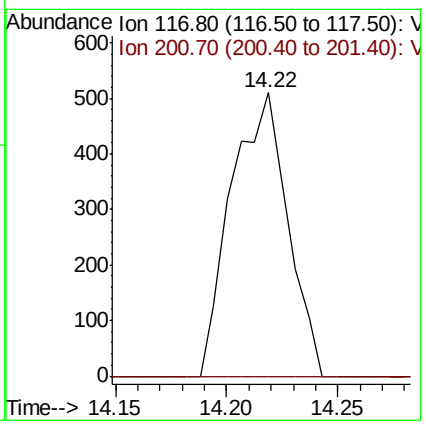


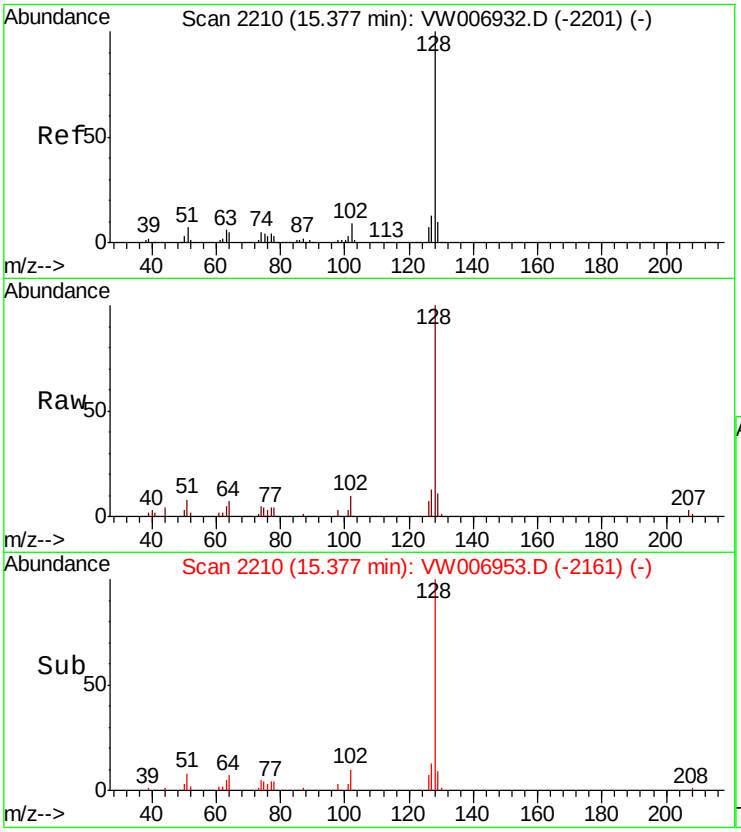


#90
Hexachloroethane
Concen: 1.353 ug/l
RT: 14.22 min Scan# 2020
Delta R.T. 0.12 min
Lab File: VW006953.D
Acq: 19 Nov 2018 20:08

Tgt Ion:117 Resp: 898

Ion	Ratio	Lower	Upper
117	100		
201	0.0	33.8	101.4#





#95
Naphthalene
Concen: 5.418 ug/l
RT: 15.38 min Scan# 2210
Delta R.T. -0.00 min
Lab File: VW006953.D
Acq: 19 Nov 2018 20:08

Instrument :
MSVOA_W
ClientSampleId :
DUP-01

Tgt Ion:128 Resp: 11364

Ion	Ratio	Lower	Upper
128	100		
127	12.4	10.6	15.8
129	10.9	8.5	12.7