Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW071018\
Data File : VW003866.D
Acq On : 11 Jul 2018 11:16
Operator : SY/AP
Sample : J3918-01
Misc : 4.32G/5ML/MSVOA_W/SOIL
ALS Vial : 53 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VNJ-204-255-ETS

Quant Time: Jul 11 11:46:55 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070718S.M
Quant Title : SW846 8260
QLast Update : Sat Jul 07 05:07:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	13006	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	20216	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	19935	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	8634	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	11501	67.62	ug/l	0.00
Spiked Amount 50.000			Recovery = 135.24%			
35) Dibromofluoromethane	7.88	113	9301	65.74	ug/l	0.00
Spiked Amount 50.000			Recovery = 131.48%			
50) Toluene-d8	10.33	98	26734	49.40	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.80%			
62) 4-Bromofluorobenzene	12.62	95	8962	45.77	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.54%			
Target Compounds						Qvalue
3) Chloromethane	2.22	50	147	1.22	ug/l #	40
11) Tert butyl alcohol	5.14	59	43	4.67	ug/l #	70
13) Acrolein	3.88	56	21	6.09	ug/l #	14
16) Acetone	4.12	43	3672	124.44	ug/l #	79
18) Methyl Acetate	4.69	43	170	2.04	ug/l #	54
20) Methylene Chloride	4.92	84	8433	59.47	ug/l	91
26) 2,2-Dichloropropane	7.14	77	477	3.11	ug/l #	53
29) Tetrahydrofuran	7.53	42	40	1.35	ug/l #	36
31) Cyclohexane	7.96	56	455	1.83	ug/l #	13
36) 1,1-Dichloropropene	7.95	75	1314	6.13	ug/l #	48
38) Carbon Tetrachloride	7.95	117	1547	7.59	ug/l #	12
51) 4-Methyl-2-Pentanone	10.21	43	151	1.48	ug/l #	38
76) 1,2,3-Trichloropropane	12.62	75	4635	54.67	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.62	75	4635	133.73	ug/l #	8

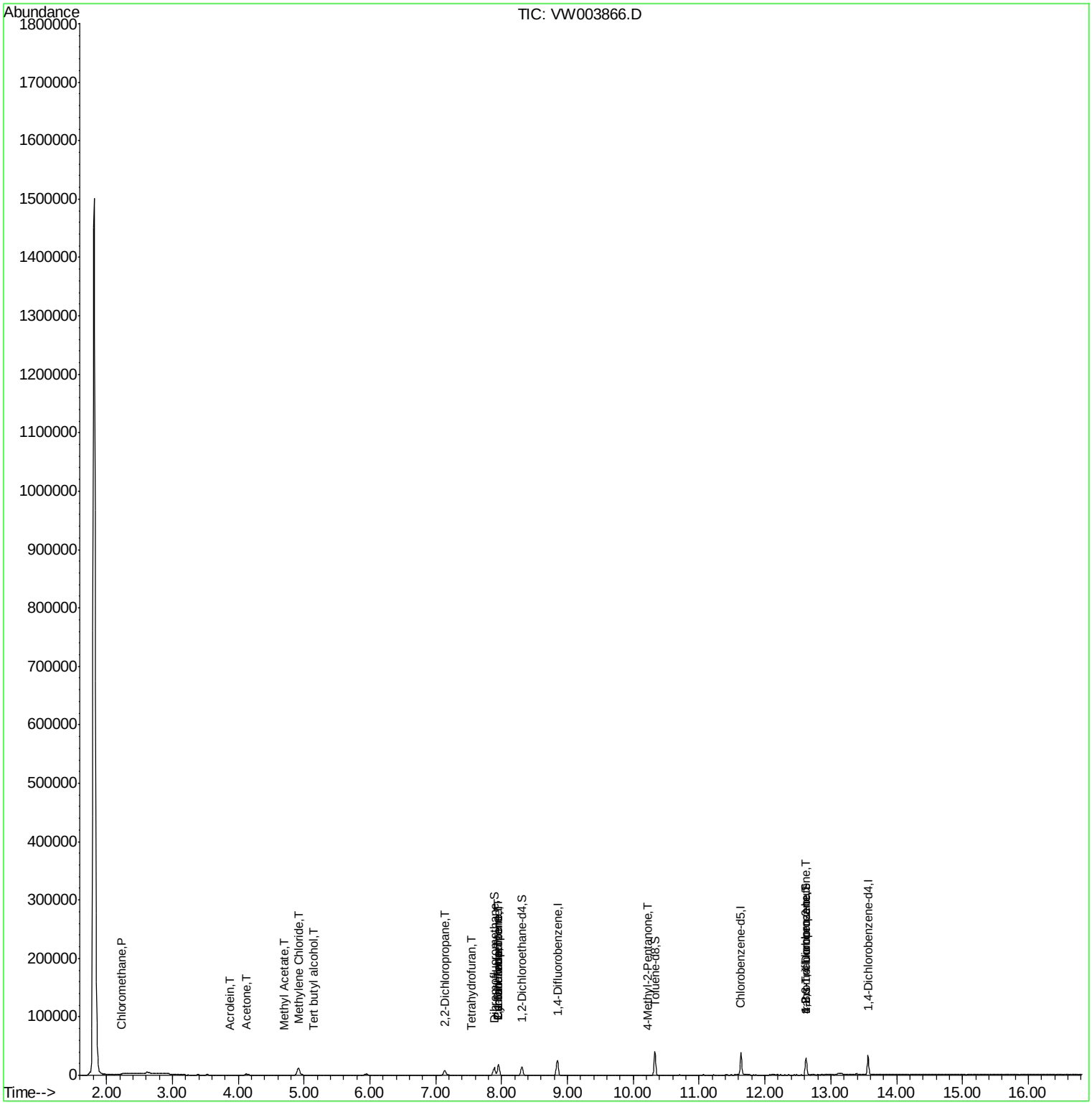
(#) = qualifier out of range (m) = manual integration (+) = signals summed

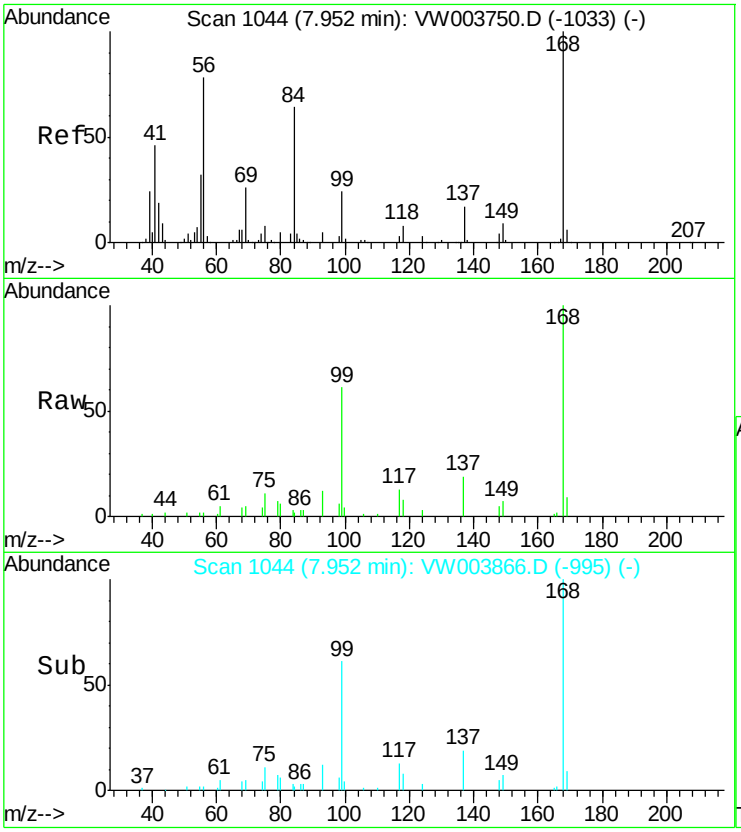
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW071018\
Data File : VW003866.D
Acq On : 11 Jul 2018 11:16
Operator : SY/AP
Sample : J3918-01
Misc : 4.32G/5ML/MSVOA_W/SOIL
ALS Vial : 53 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VNJ-204-255-ETS

Quant Time: Jul 11 11:46:55 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070718S.M
Quant Title : SW846 8260
QLast Update : Sat Jul 07 05:07:25 2018
Response via : Initial Calibration



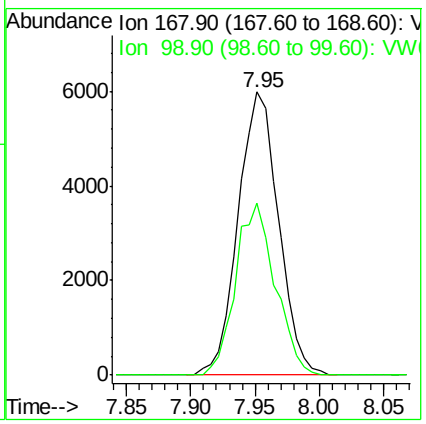


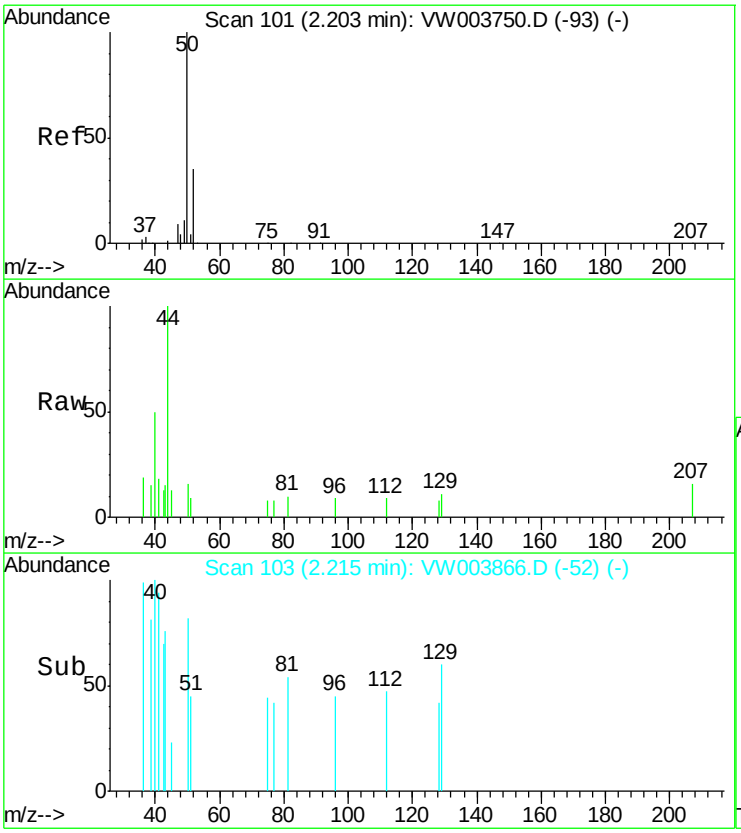
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.95 min Scan# 1044
Delta R.T. -0.00 min
Lab File: VW003866.D
Acq: 11 Jul 2018 11:16

Instrument :
MSVOA_W
ClientSampleId :
VNJ-204-255-ETS

Tgt Ion:168 Resp: 13006

Ion	Ratio	Lower	Upper
168	100		
99	60.7	45.0	67.6

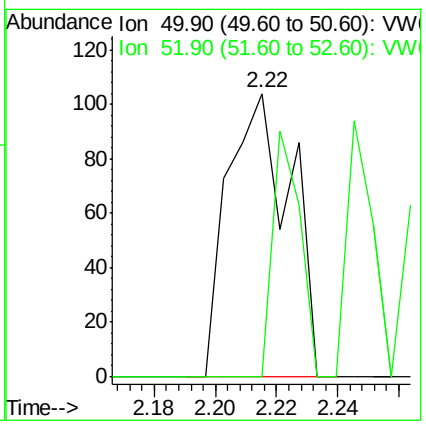


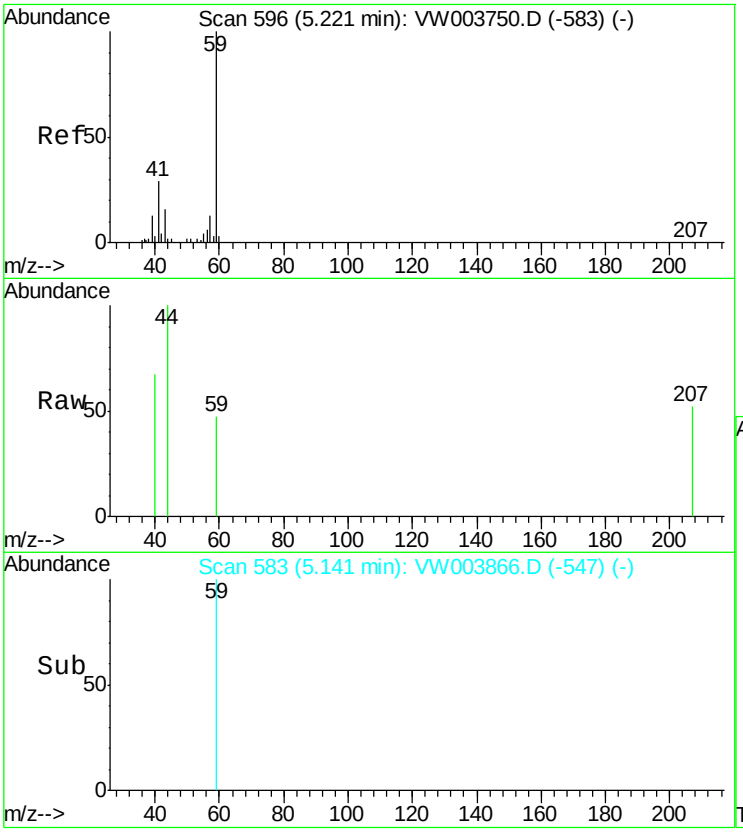


#3
Chloromethane
Concen: 1.22 ug/l
RT: 2.22 min Scan# 103
Delta R.T. 0.01 min
Lab File: VW003866.D
Acq: 11 Jul 2018 11:16

Tgt Ion: 50 Resp: 147

Ion	Ratio	Lower	Upper
50	100		
52	0.0	27.8	41.6#



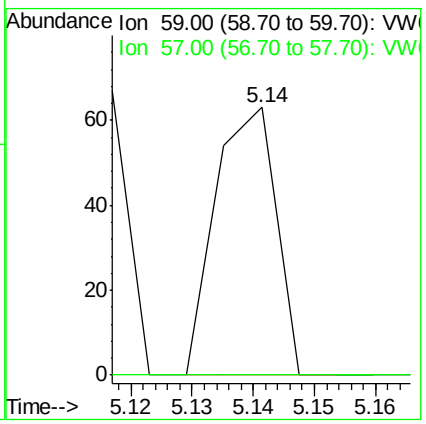


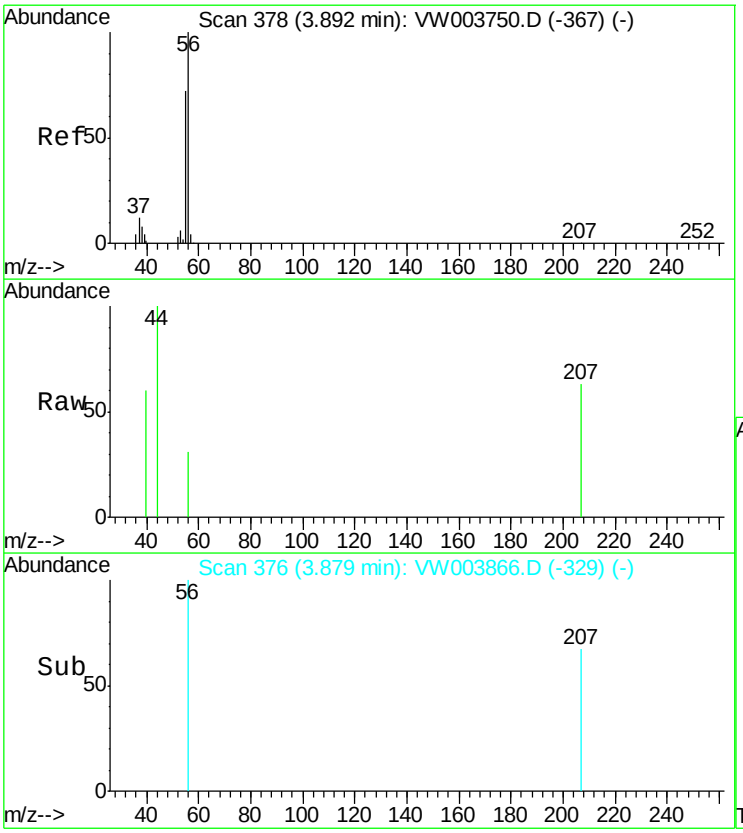
#11
Tert butyl alcohol
Concen: 4.67 ug/l
RT: 5.14 min Scan# 583
Delta R.T. -0.08 min
Lab File: VW003866.D
Acq: 11 Jul 2018 11:16

Instrument : MSVOA_W
ClientSampleId : VNJ-204-255-ETS

Tgt Ion: 59 Resp: 43

Ion	Ratio	Lower	Upper
59	100		
57	0.0	9.3	13.9#

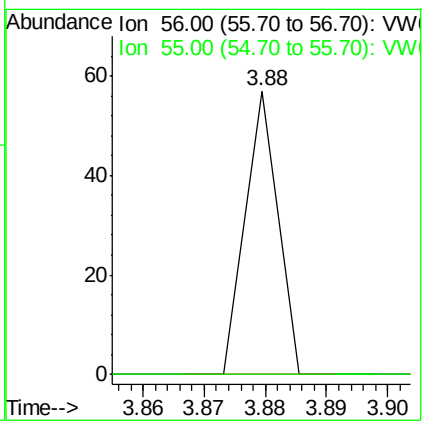


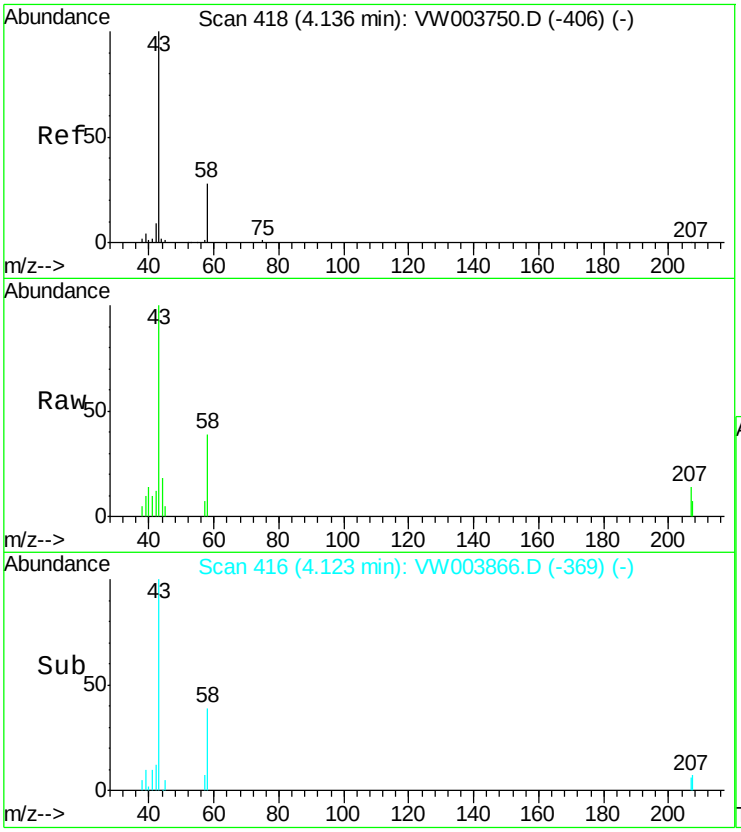


#13
Acrolein
Concen: 6.09 ug/l
RT: 3.88 min Scan# 376
Delta R.T. -0.01 min
Lab File: VW003866.D
Acq: 11 Jul 2018 11:16

Tgt Ion: 56 Resp: 21

Ion	Ratio	Lower	Upper
56	100		
55	0.0	57.5	86.3#



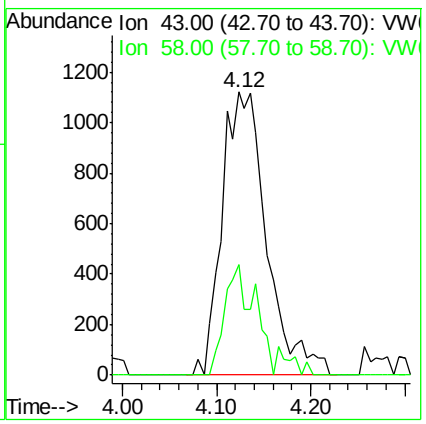


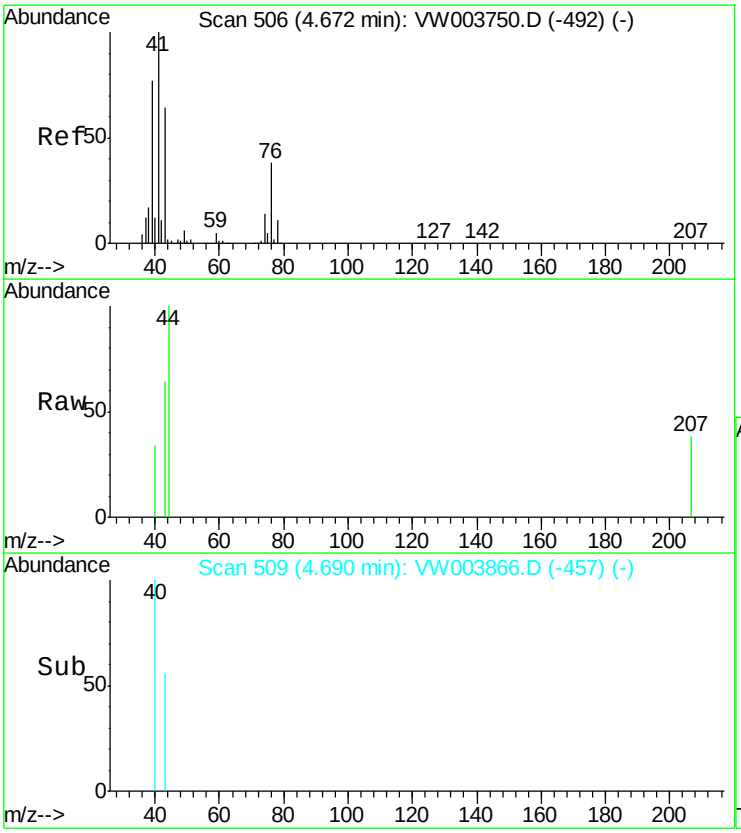
#16
Acetone
Concen: 124.44 ug/l
RT: 4.12 min Scan# 416
Delta R.T. -0.01 min
Lab File: VW003866.D
Acq: 11 Jul 2018 11:16

Instrument : MSVOA_W
ClientSampleId : VNJ-204-255-ETS

Tgt Ion: 43 Resp: 3672

Ion	Ratio	Lower	Upper
43	100		
58	39.2	22.6	34.0#

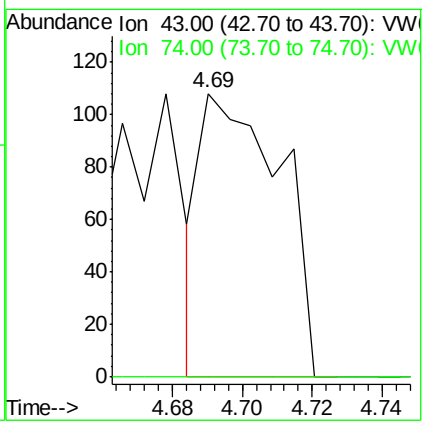


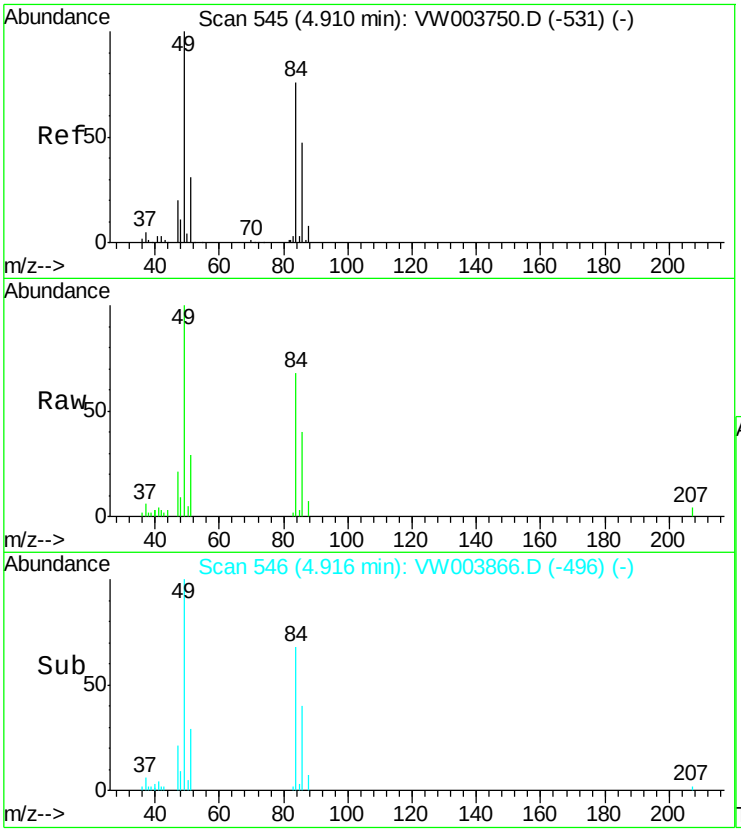


#18
Methyl Acetate
Concen: 2.04 ug/l
RT: 4.69 min Scan# 509
Delta R.T. 0.02 min
Lab File: VW003866.D
Acq: 11 Jul 2018 11:16

Tgt Ion: 43 Resp: 170

Ion	Ratio	Lower	Upper
43	100		
74	0.0	17.3	25.9#



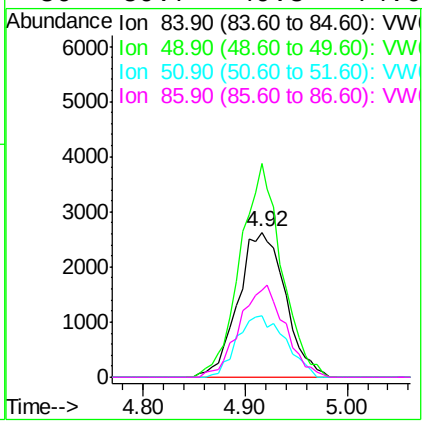


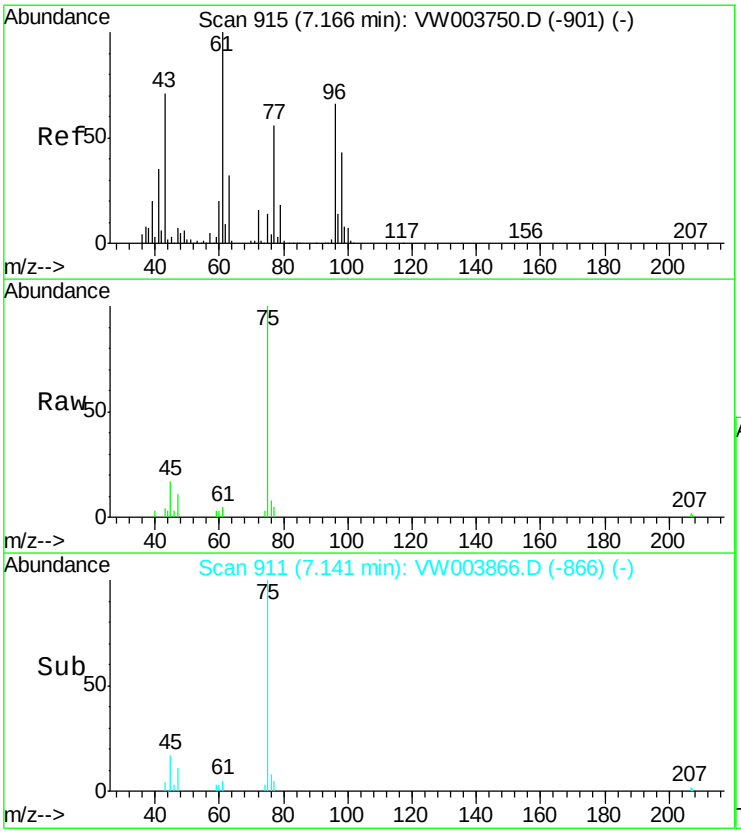
#20
Methylene Chloride
Concen: 59.47 ug/l
RT: 4.92 min Scan# 546
Delta R.T. 0.01 min
Lab File: VW003866.D
Acq: 11 Jul 2018 11:16

Instrument : MSVOA_W
ClientSampleId : VNJ-204-255-ETS

Tgt Ion: 84 Resp: 8433

Ion	Ratio	Lower	Upper
84	100		
49	147.5	105.1	157.7
51	42.9	32.5	48.7
86	59.7	49.8	74.6

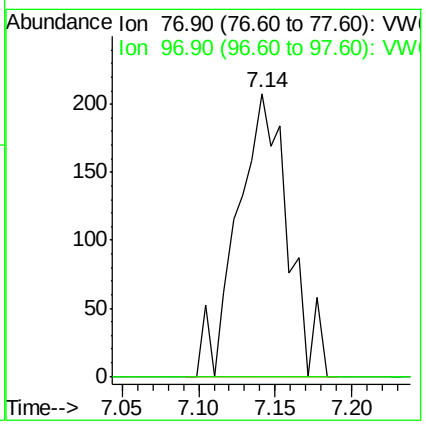


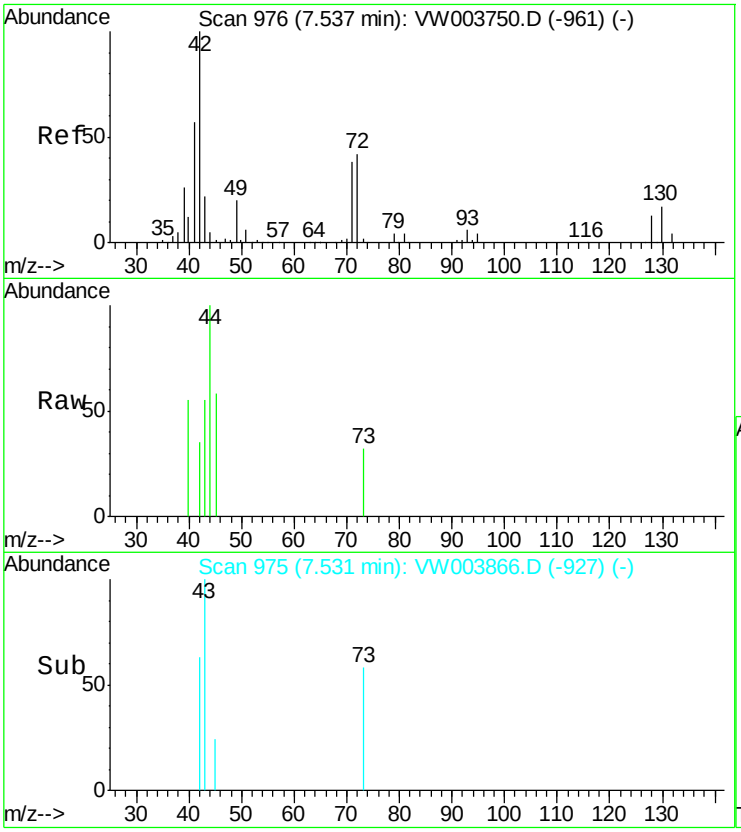


#26
2,2-Dichloropropane
Concen: 3.11 ug/l
RT: 7.14 min Scan# 911
Delta R.T. -0.02 min
Lab File: VW003866.D
Acq: 11 Jul 2018 11:16

Tgt Ion: 77 Resp: 477

Ion	Ratio	Lower	Upper
77	100		
97	0.0	11.5	34.5#



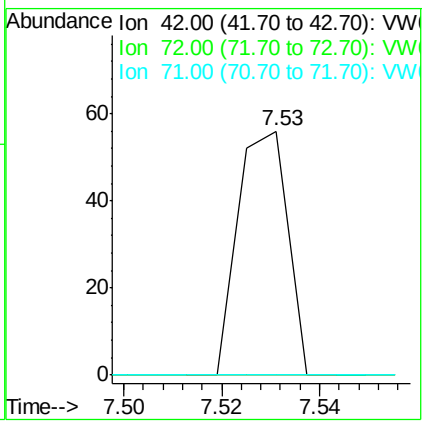


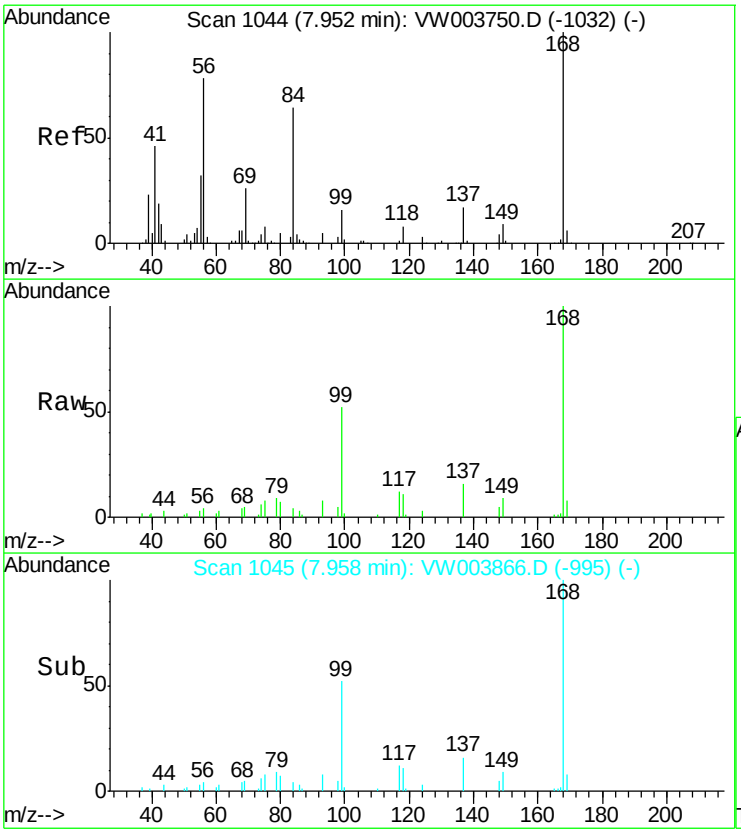
#29
Tetrahydrofuran
Concen: 1.35 ug/l
RT: 7.53 min Scan# 975
Delta R.T. -0.01 min
Lab File: VW003866.D
Acq: 11 Jul 2018 11:16

Instrument : MSVOA_W
ClientSampleId : VNJ-204-255-ETS

Tgt Ion: 42 Resp: 40

Ion	Ratio	Lower	Upper
42	100		
72	0.0	31.8	47.8#
71	0.0	30.3	45.5#

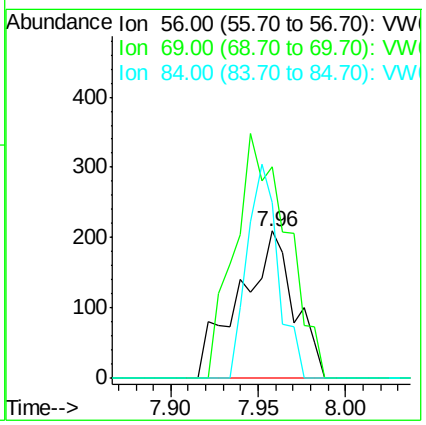


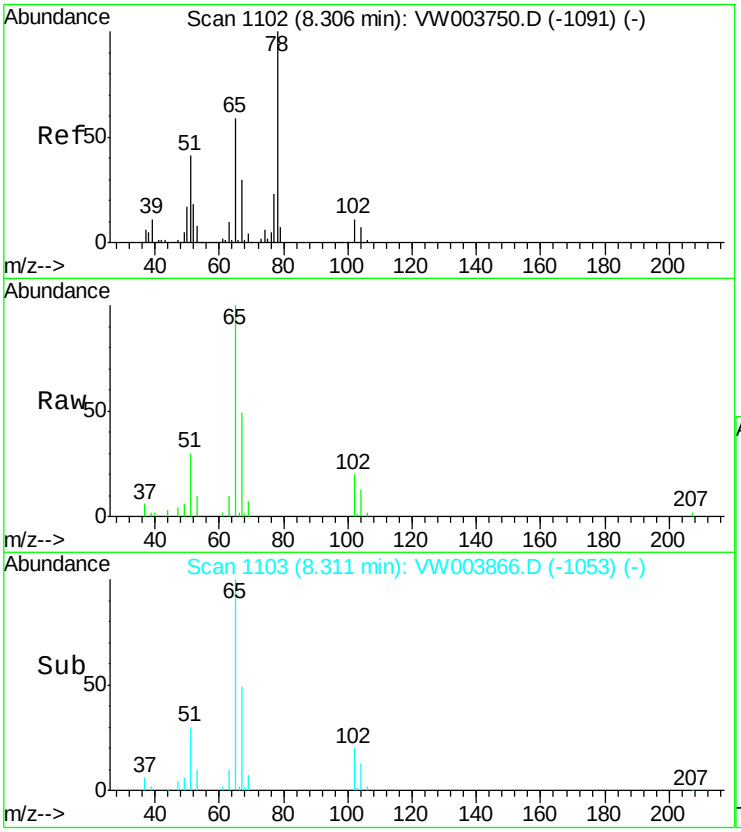


#31
Cyclohexane
Concen: 1.83 ug/l
RT: 7.96 min Scan# 1045
Delta R.T. 0.01 min
Lab File: VW003866.D
Acq: 11 Jul 2018 11:16

Tgt Ion: 56 Resp: 455

Ion	Ratio	Lower	Upper
56	100		
69	144.0	26.2	39.4#
84	119.6	65.5	98.3#



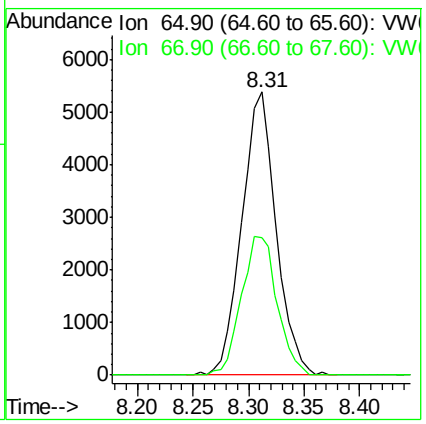


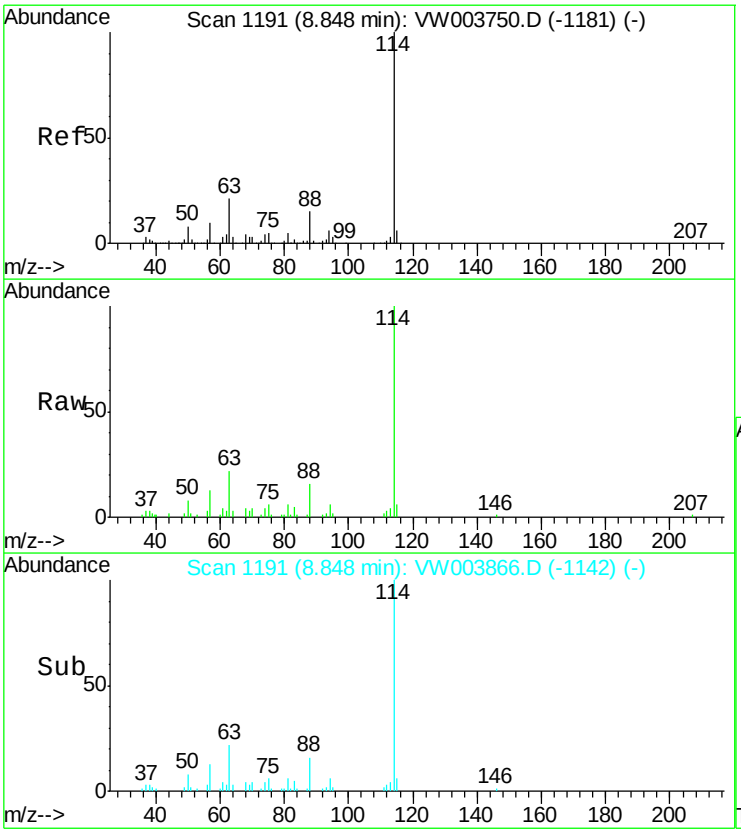
#33
1,2-Dichloroethane-d4
Concen: 67.62 ug/l
RT: 8.31 min Scan# 1103
Delta R.T. 0.01 min
Lab File: VW003866.D
Acq: 11 Jul 2018 11:16

Instrument :
MSVOA_W
ClientSampleId :
VNJ-204-255-ETS

Tgt Ion: 65 Resp: 11501

Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	103.8

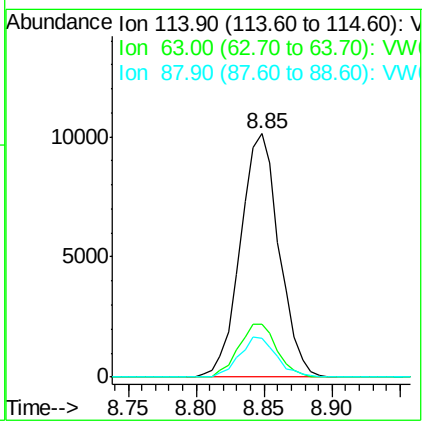


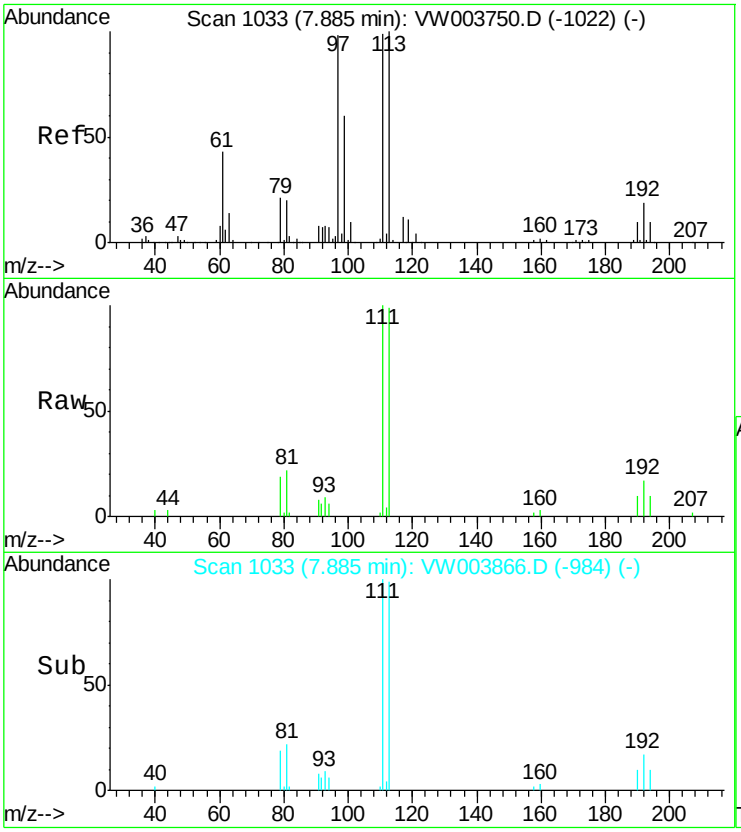


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.85 min Scan# 1191
Delta R.T. -0.00 min
Lab File: VW003866.D
Acq: 11 Jul 2018 11:16

Tgt Ion:114 Resp: 20216

Ion	Ratio	Lower	Upper
114	100		
63	21.7	0.0	41.8
88	16.2	0.0	30.2



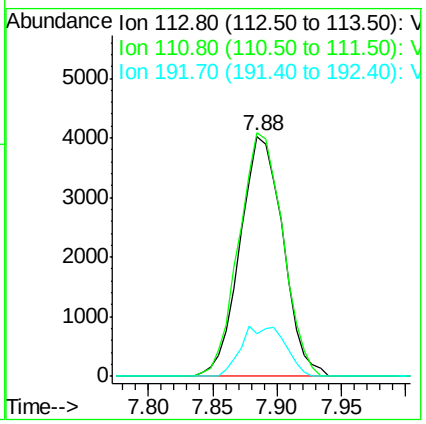


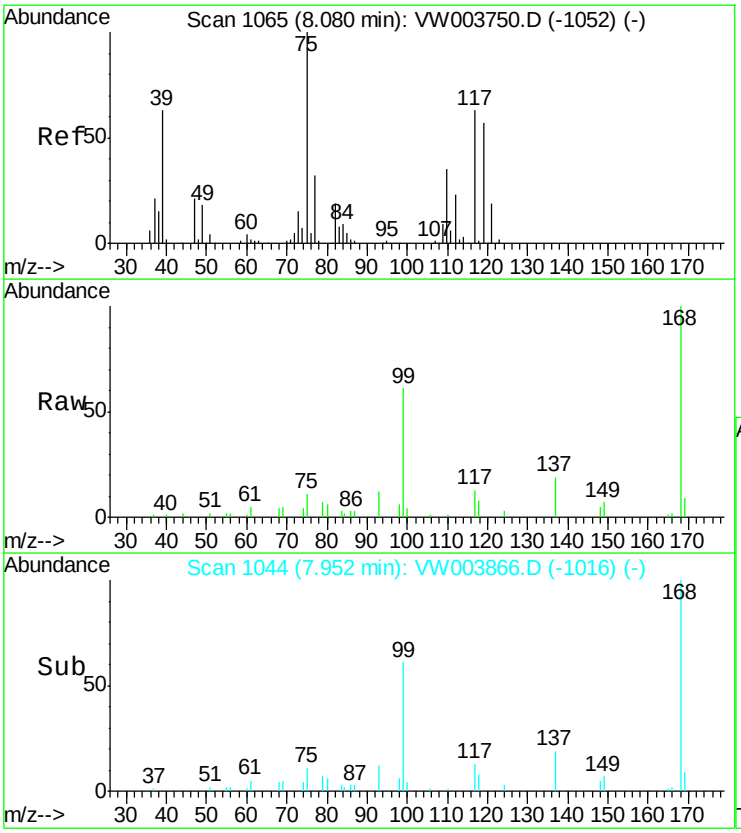
#35
Dibromofluoromethane
Concen: 65.74 ug/l
RT: 7.88 min Scan# 1033
Delta R.T. -0.00 min
Lab File: VW003866.D
Acq: 11 Jul 2018 11:16

Instrument : MSVOA_W
ClientSampleId : VNJ-204-255-ETS

Tgt Ion:113 Resp: 9301

Ion	Ratio	Lower	Upper
113	100		
111	103.6	81.7	122.5
192	21.4	15.8	23.8

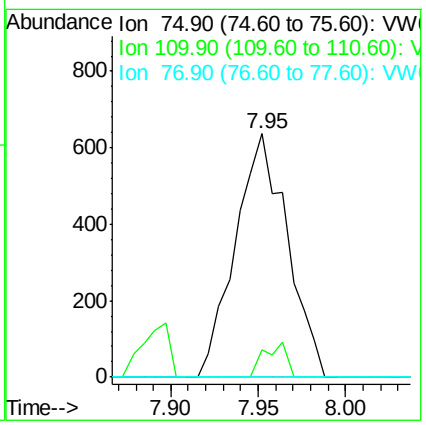


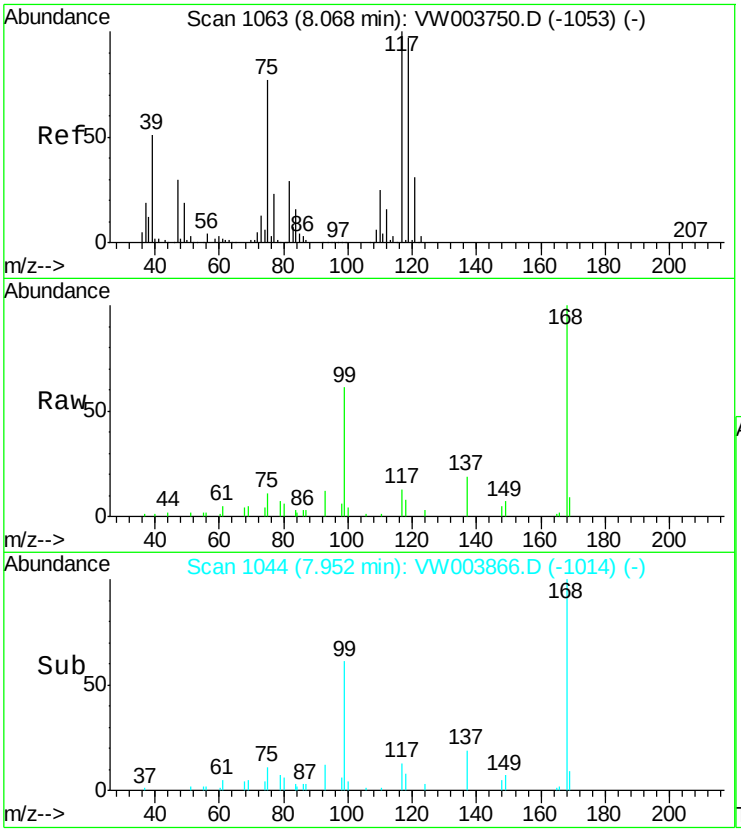


#36
1,1-Dichloropropene
Concen: 6.13 ug/l
RT: 7.95 min Scan# 1044
Delta R.T. -0.13 min
Lab File: VW003866.D
Acq: 11 Jul 2018 11:16

Tgt Ion: 75 Resp: 1314

Ion	Ratio	Lower	Upper
75	100		
110	6.2	16.9	50.6#
77	0.0	24.8	37.2#



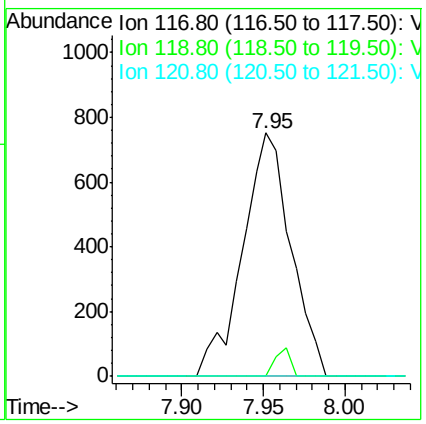


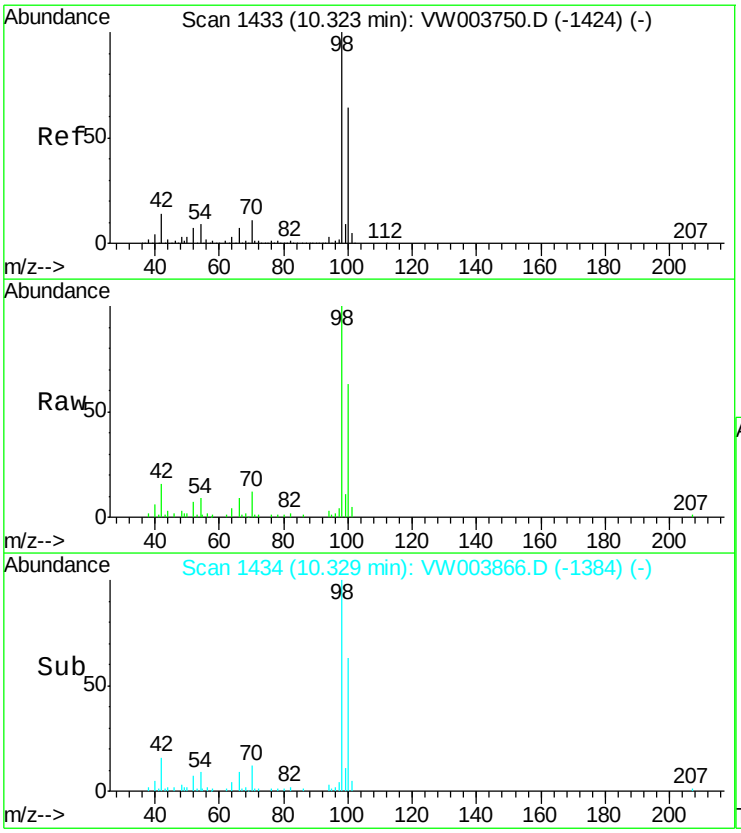
#38
Carbon Tetrachloride
Concen: 7.59 ug/l
RT: 7.95 min Scan# 1044
Delta R.T. -0.12 min
Lab File: VW003866.D
Acq: 11 Jul 2018 11:16

Instrument :
MSVOA_W
ClientSampleId :
VNJ-204-255-ETS

Tgt Ion:117 Resp: 1547

Ion	Ratio	Lower	Upper
117	100		
119	0.0	77.4	116.2#
121	0.0	24.6	37.0#

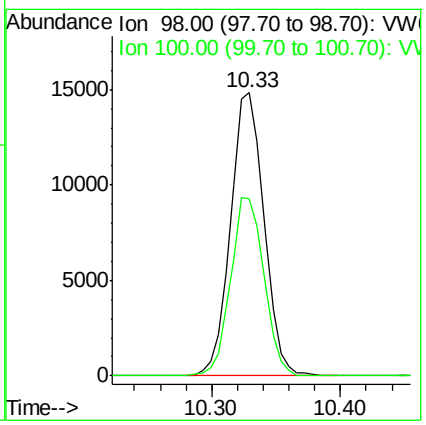


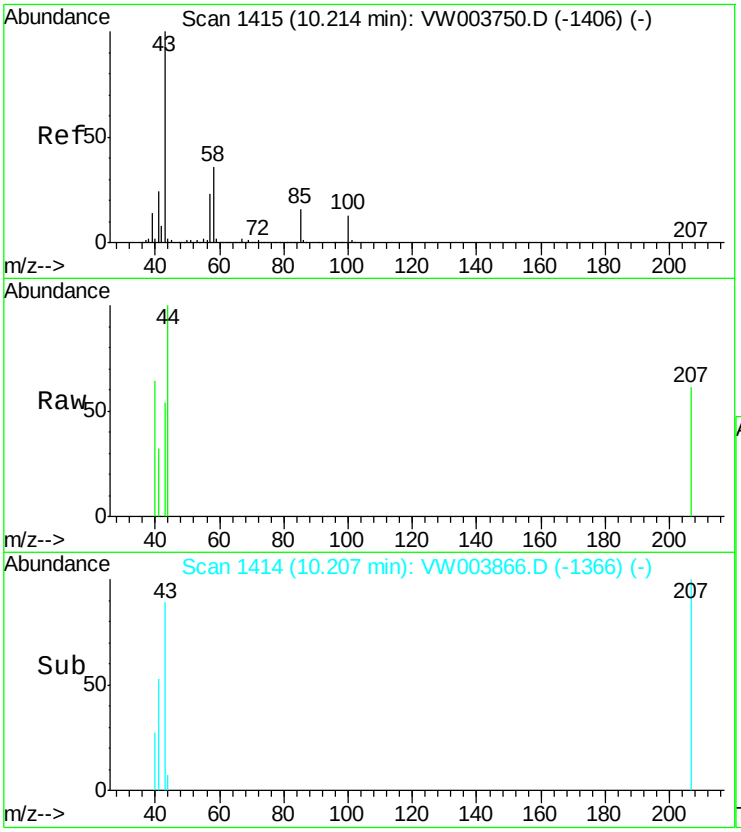


#50
Toluene-d8
Concen: 49.40 ug/l
RT: 10.33 min Scan# 1434
Delta R.T. 0.01 min
Lab File: VW003866.D
Acq: 11 Jul 2018 11:16

Tgt Ion: 98 Resp: 26734

Ion	Ratio	Lower	Upper
98	100		
100	62.9	50.8	76.2



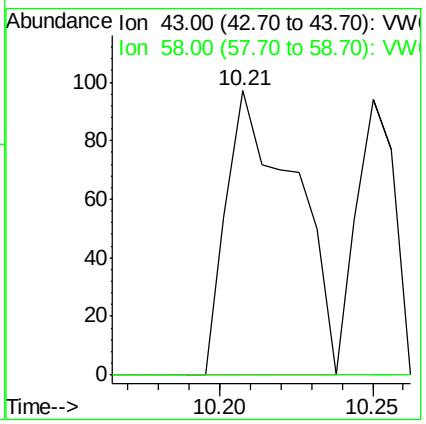


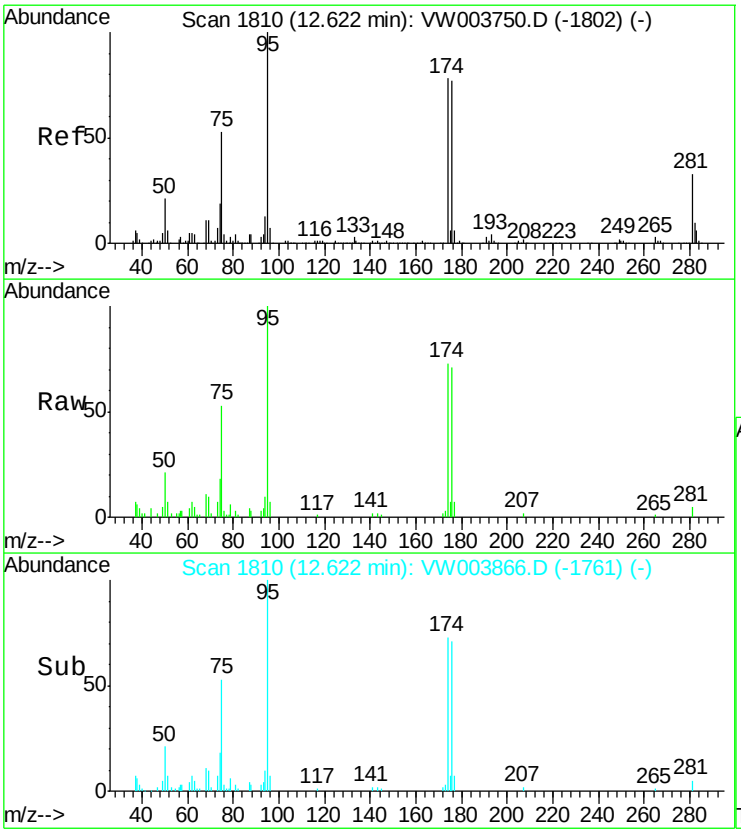
#51
4-Methyl-2-Pentanone
Concen: 1.48 ug/l
RT: 10.21 min Scan# 1414
Delta R.T. -0.01 min
Lab File: VW003866.D
Acq: 11 Jul 2018 11:16

Instrument : MSVOA_W
ClientSampleId : VNJ-204-255-ETS

Tgt Ion: 43 Resp: 151

Ion	Ratio	Lower	Upper
43	100		
58	0.0	29.3	43.9#

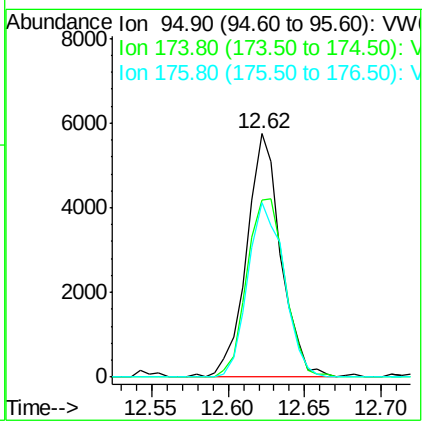


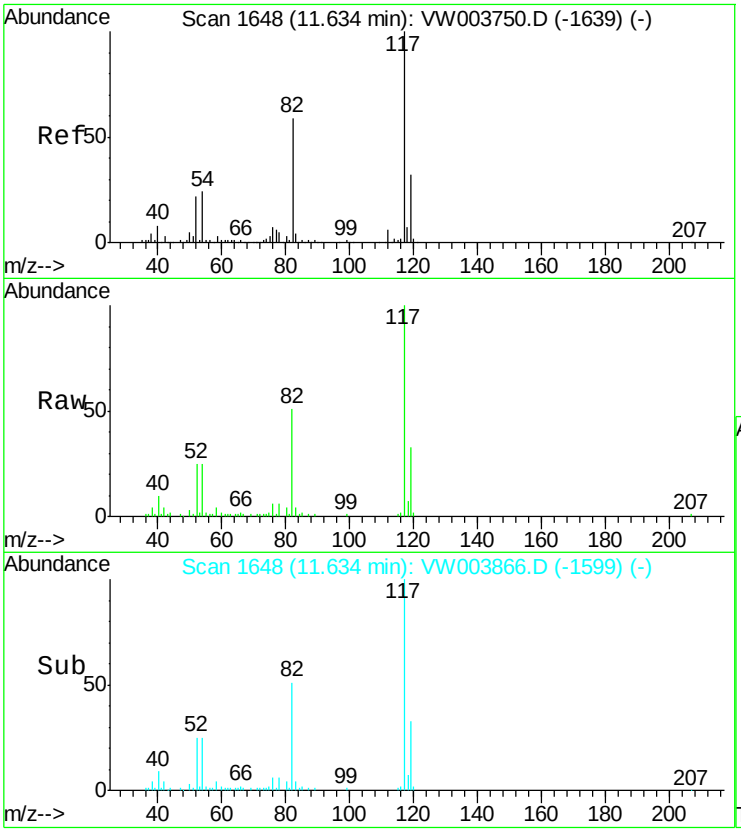


#62
4-Bromofluorobenzene
Concen: 45.77 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. -0.00 min
Lab File: VW003866.D
Acq: 11 Jul 2018 11:16

Tgt Ion: 95 Resp: 8962

Ion	Ratio	Lower	Upper
95	100		
174	81.7	0.0	163.4
176	75.6	0.0	156.8



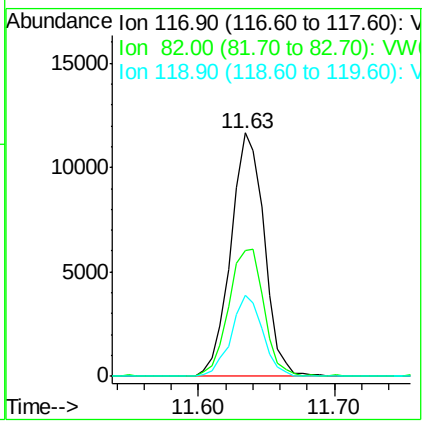


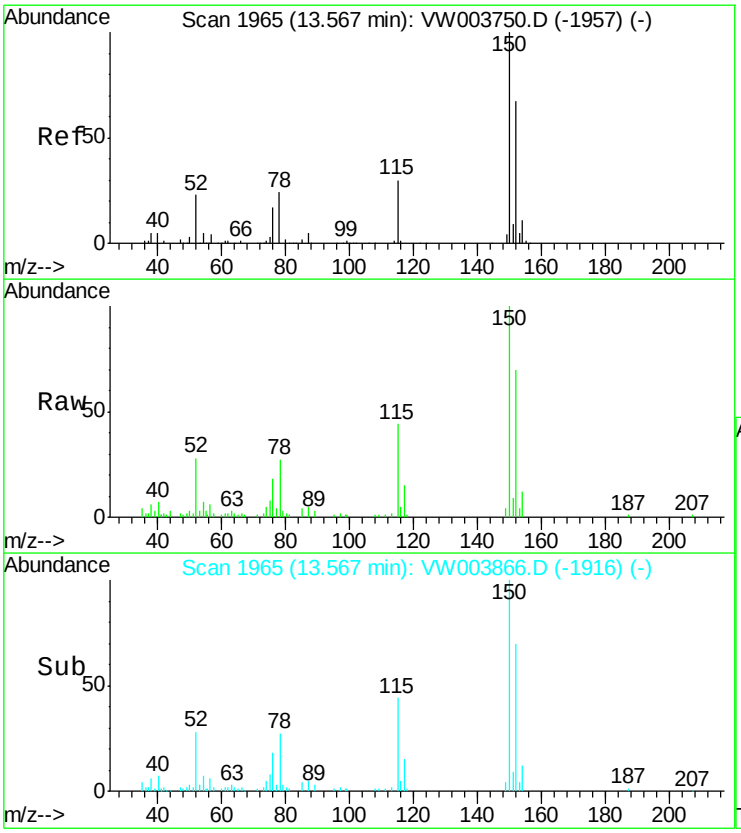
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VW003866.D
Acq: 11 Jul 2018 11:16

Instrument : MSVOA_W
ClientSampleId : VNJ-204-255-ETS

Tgt Ion:117 Resp: 19935

Ion	Ratio	Lower	Upper
117	100		
82	51.4	46.9	70.3
119	33.2	25.5	38.3

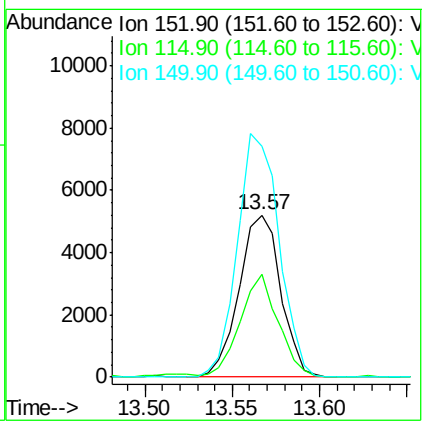


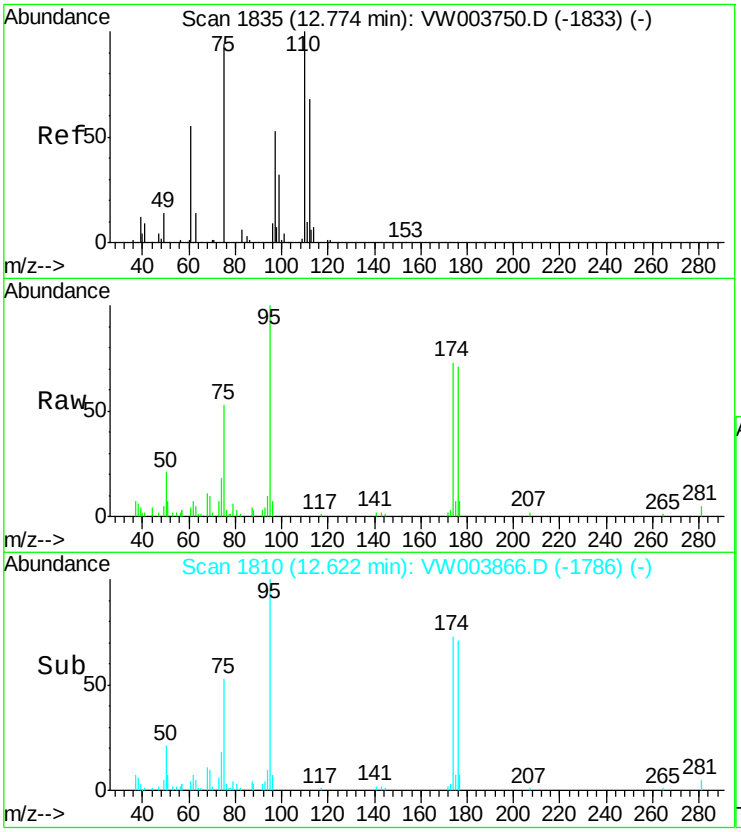


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. -0.00 min
Lab File: VW003866.D
Acq: 11 Jul 2018 11:16

Tgt Ion:152 Resp: 8634

Ion	Ratio	Lower	Upper
152	100		
115	57.9	28.9	86.8
150	149.7	0.0	342.4



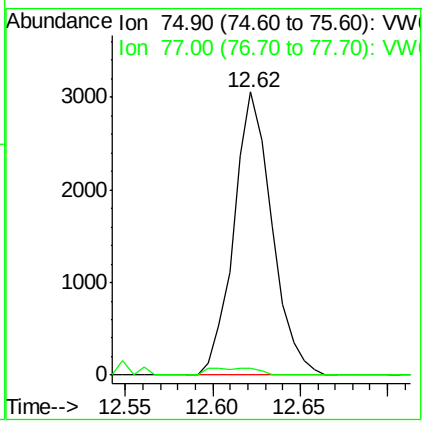


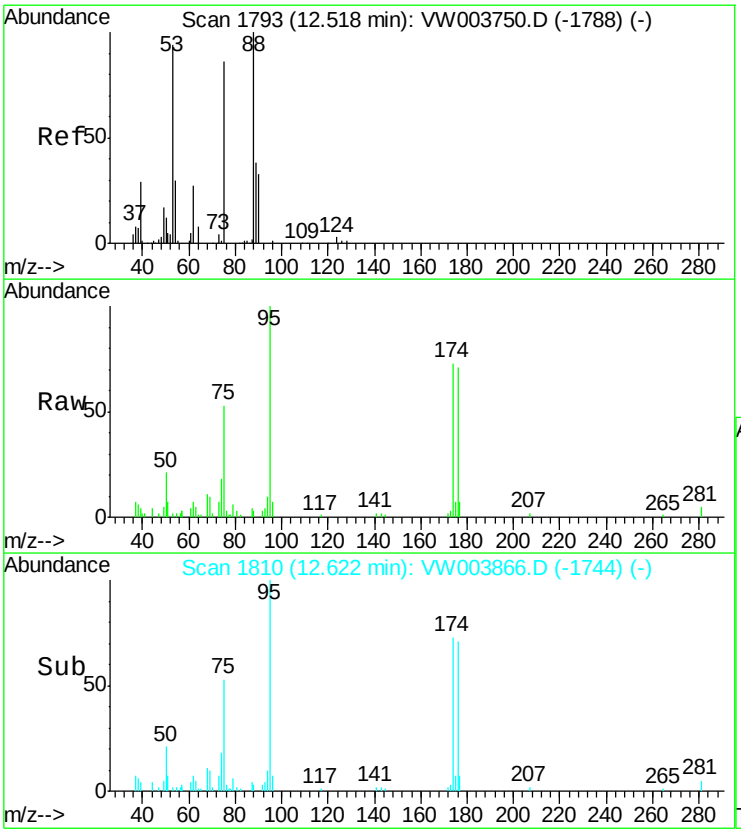
#76
1,2,3-Trichloropropane
Concen: 54.67 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. -0.15 min
Lab File: VW003866.D
Acq: 11 Jul 2018 11:16

Instrument : MSVOA_W
ClientSampleId : VNJ-204-255-ETS

Tgt Ion: 75 Resp: 4635

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#81
trans-1,4-Dichloro-2-butene
Concen: 133.73 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. 0.10 min
Lab File: VW003866.D
Acq: 11 Jul 2018 11:16

Tgt Ion: 75 Resp: 4635

Ion	Ratio	Lower	Upper
75	100		
53	1.6	85.0	127.6#
89	0.0	36.3	54.5#