Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW061518\
Data File : VW003278.D
Acq On : 15 Jun 2018 02:08
Operator : VA/AP
Sample : J3444-06
Misc : 5.07G/5ML/MSVOA_W/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : SB-53(0-5)

Quant Time: Jun 15 06:49:52 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W061318S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 14 08:20:43 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	150705	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	266975	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	249688	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	116980	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	83641	51.24	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.48%			
35) Dibromofluoromethane	7.88	113	73045	44.03	ug/l	0.00
Spiked Amount 50.000			Recovery = 88.06%			
50) Toluene-d8	10.33	98	230909	35.10	ug/l	0.00
Spiked Amount 50.000			Recovery = 70.20%			
62) 4-Bromofluorobenzene	12.63	95	81747	35.12	ug/l	0.00
Spiked Amount 50.000			Recovery = 70.24%			
Target Compounds						Qvalue
8) Diethyl Ether	3.67	74	770	1.043	ug/l #	28
11) Tert butyl alcohol	5.27	59	101	1.154	ug/l #	84
16) Acetone	4.16	43	5380	15.715	ug/l	96
20) Methylene Chloride	4.92	84	20954	11.588	ug/l	95
25) 2-Butanone	7.16	43	451	1.059	ug/l #	50
29) Tetrahydrofuran	7.54	42	280	1.076	ug/l #	79
31) Cyclohexane	7.95	56	3787	1.436	ug/l #	27
36) 1,1-Dichloropropene	7.95	75	12496	4.847	ug/l #	51
38) Carbon Tetrachloride	7.96	117	15251	6.030	ug/l #	15
76) 1,2,3-Trichloropropane	12.63	75	45021	45.019	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.63	75	45021	103.591	ug/l #	9

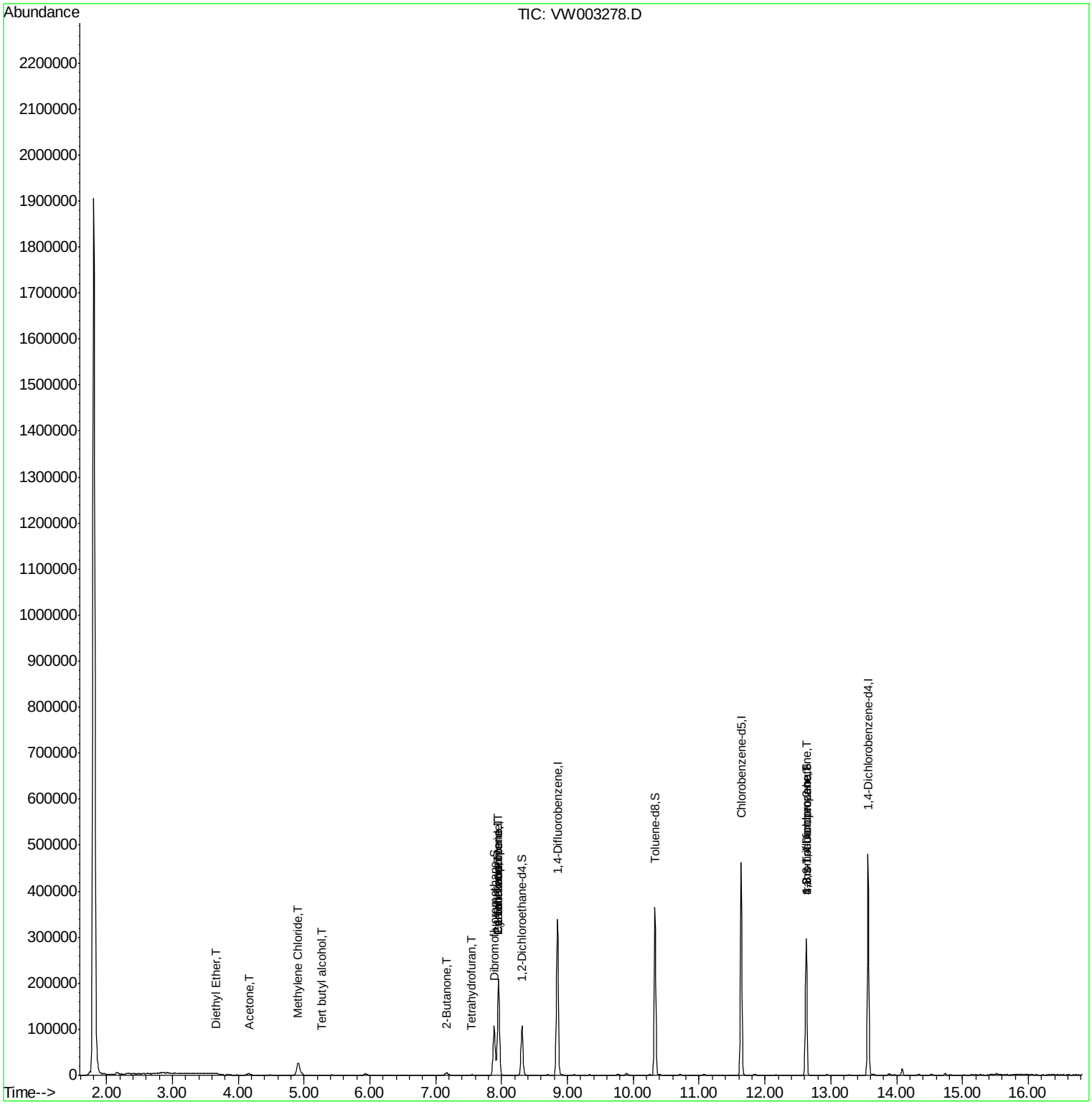
(#) = qualifier out of range (m) = manual integration (+) = signals summed

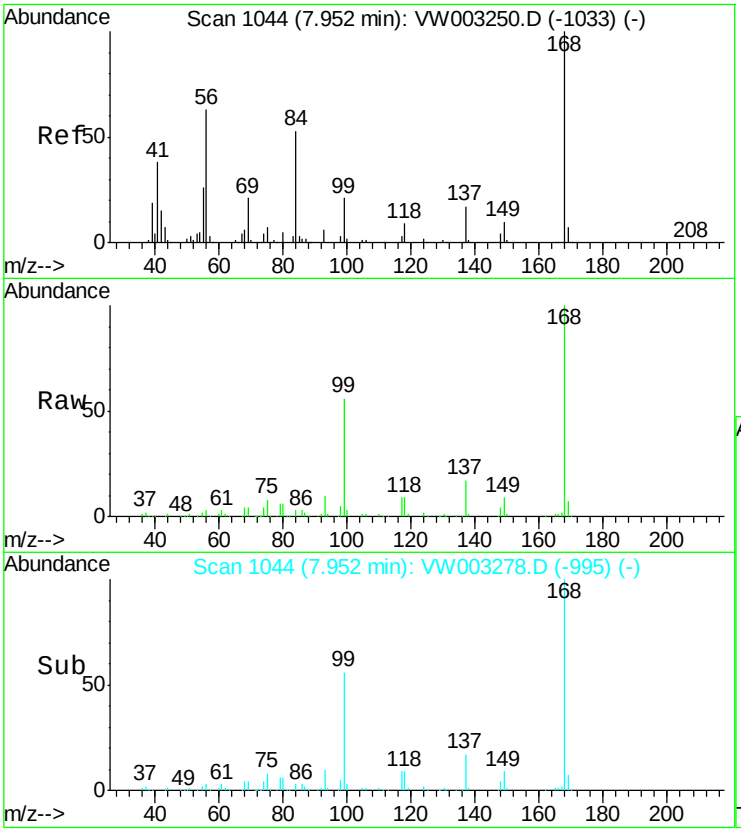
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW061518\
Data File : VW003278.D
Acq On : 15 Jun 2018 02:08
Operator : VA/AP
Sample : J3444-06
Misc : 5.07G/5ML/MSVOA_W/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-53(0-5)

Quant Time: Jun 15 06:49:52 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W061318S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 14 08:20:43 2018
Response via : Initial Calibration



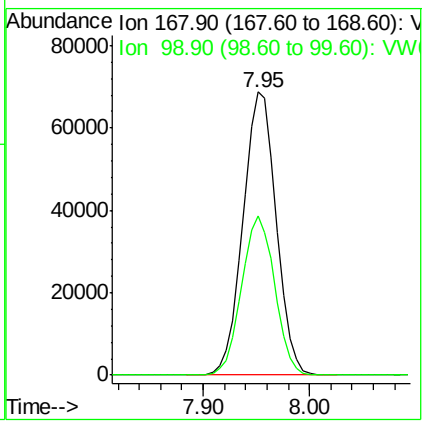


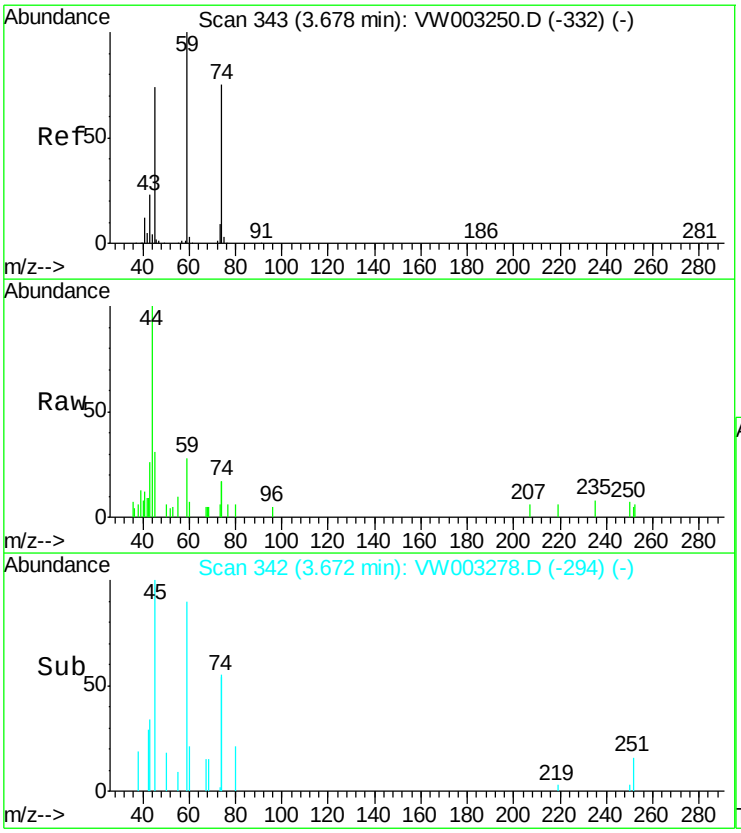
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 1044
Delta R.T. -0.00 min
Lab File: VW003278.D
Acq: 15 Jun 2018 02:08

Instrument : MSVOA_W
ClientSampleId : SB-53(0-5)

Tgt Ion:168 Resp: 150705

Ion	Ratio	Lower	Upper
168	100		
99	56.4	45.5	68.3

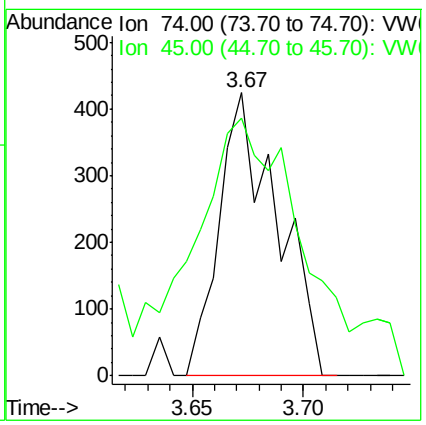


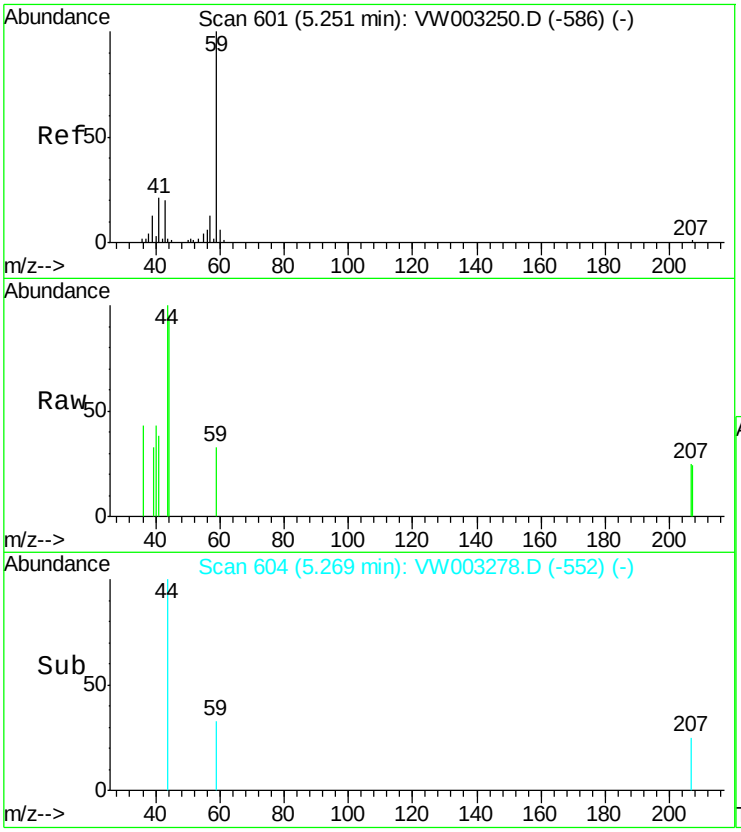


#8
Diethyl Ether
Concen: 1.043 ug/l
RT: 3.67 min Scan# 342
Delta R.T. -0.01 min
Lab File: VW003278.D
Acq: 15 Jun 2018 02:08

Tgt Ion: 74 Resp: 770

Ion	Ratio	Lower	Upper
74	100		
45	175.5	51.4	154.2#



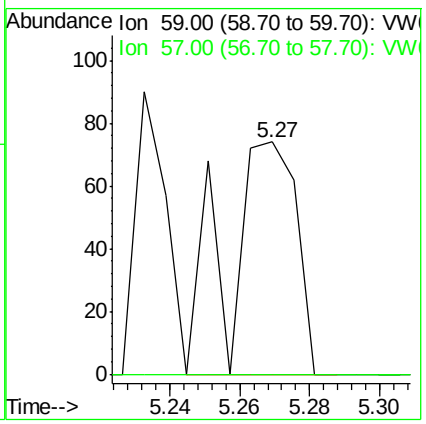


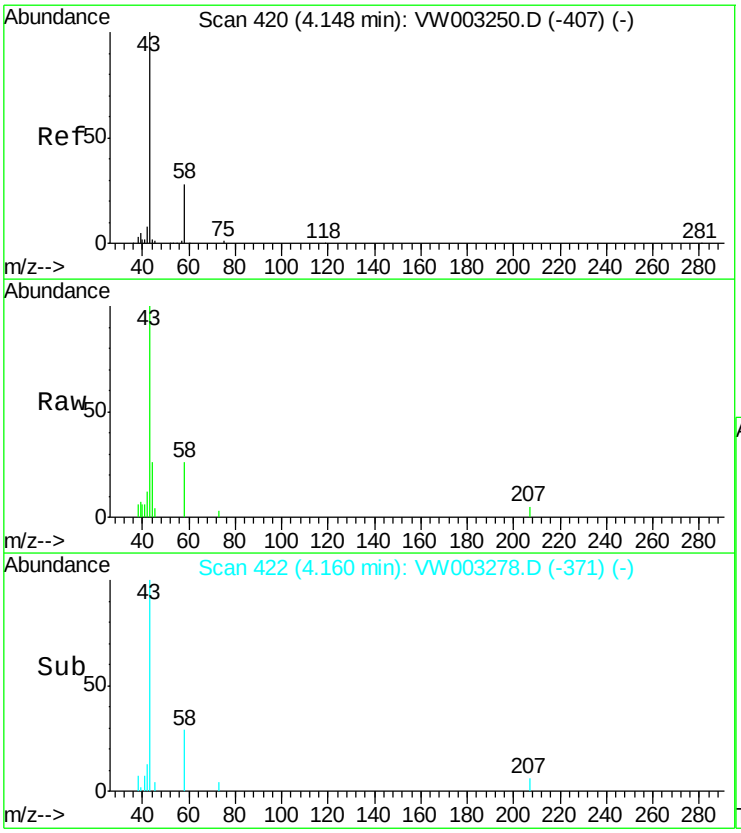
#11
Tert butyl alcohol
Concen: 1.154 ug/l
RT: 5.27 min Scan# 604
Delta R.T. 0.02 min
Lab File: VW003278.D
Acq: 15 Jun 2018 02:08

Instrument :
MSVOA_W
ClientSampleId :
SB-53(0-5)

Tgt Ion: 59 Resp: 101

Ion	Ratio	Lower	Upper
59	100		
57	0.0	4.2	6.2#

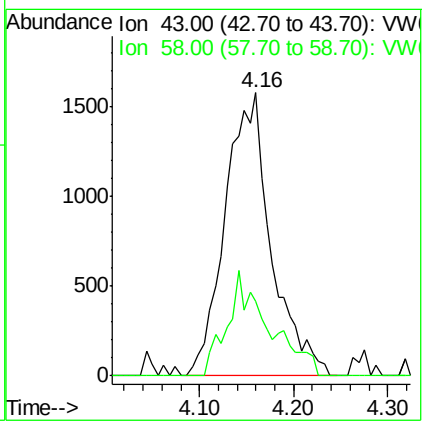


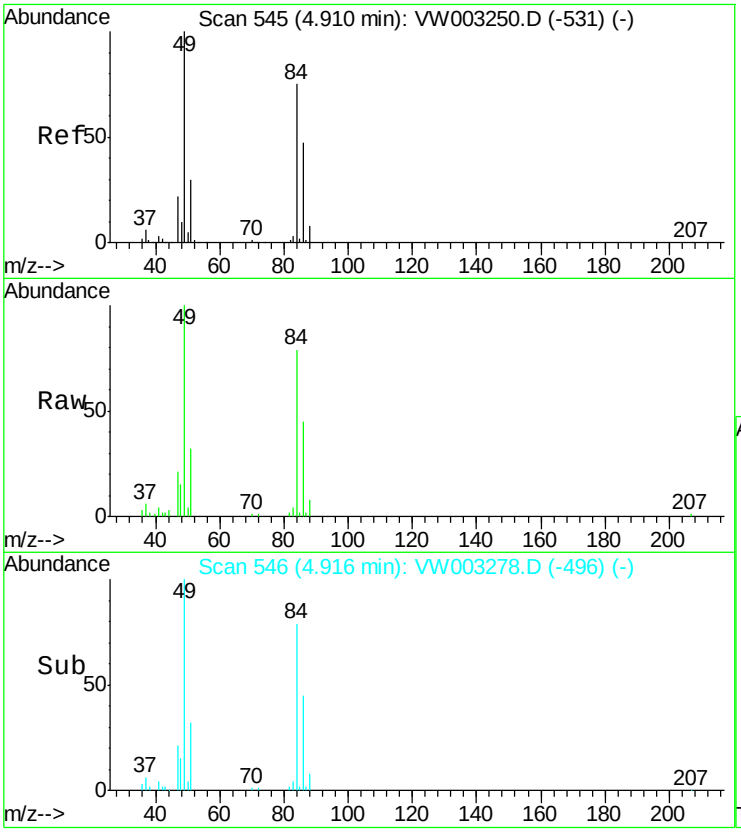


#16
Acetone
Concen: 15.715 ug/l
RT: 4.16 min Scan# 422
Delta R.T. 0.01 min
Lab File: VW003278.D
Acq: 15 Jun 2018 02:08

Tgt Ion: 43 Resp: 5380

Ion	Ratio	Lower	Upper
43	100		
58	26.3	22.6	34.0



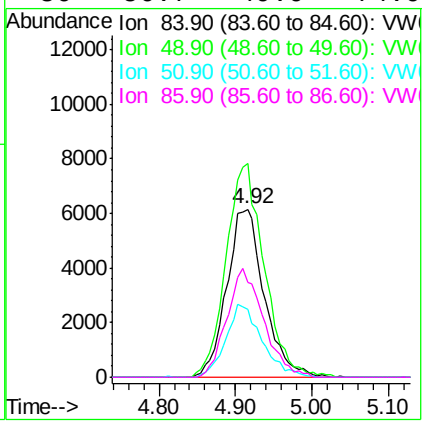


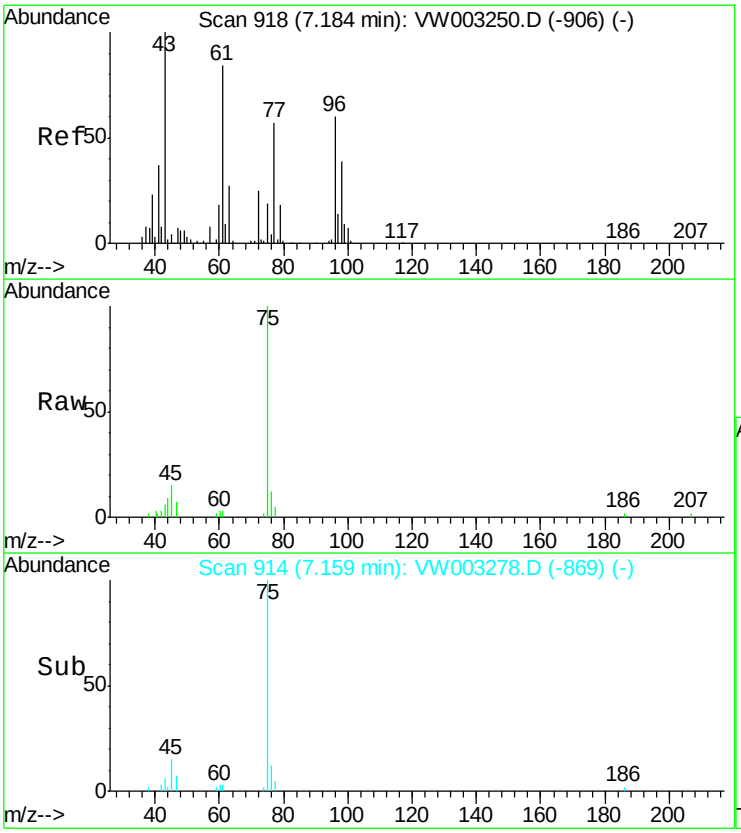
#20
Methylene Chloride
Concen: 11.588 ug/l
RT: 4.92 min Scan# 546
Delta R.T. 0.01 min
Lab File: VW003278.D
Acq: 15 Jun 2018 02:08

Instrument :
MSVOA_W
ClientSampleId :
SB-53(0-5)

Tgt Ion: 84 Resp: 20954

Ion	Ratio	Lower	Upper
84	100		
49	127.2	106.3	159.5
51	40.1	32.0	48.0
86	56.7	49.9	74.9

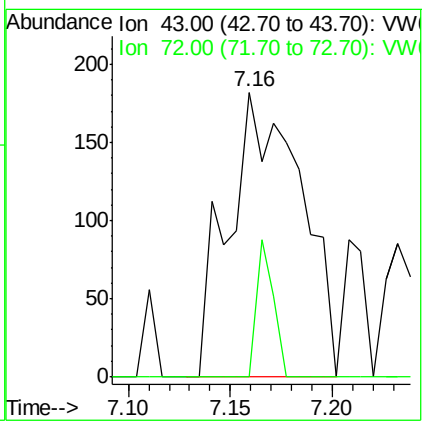


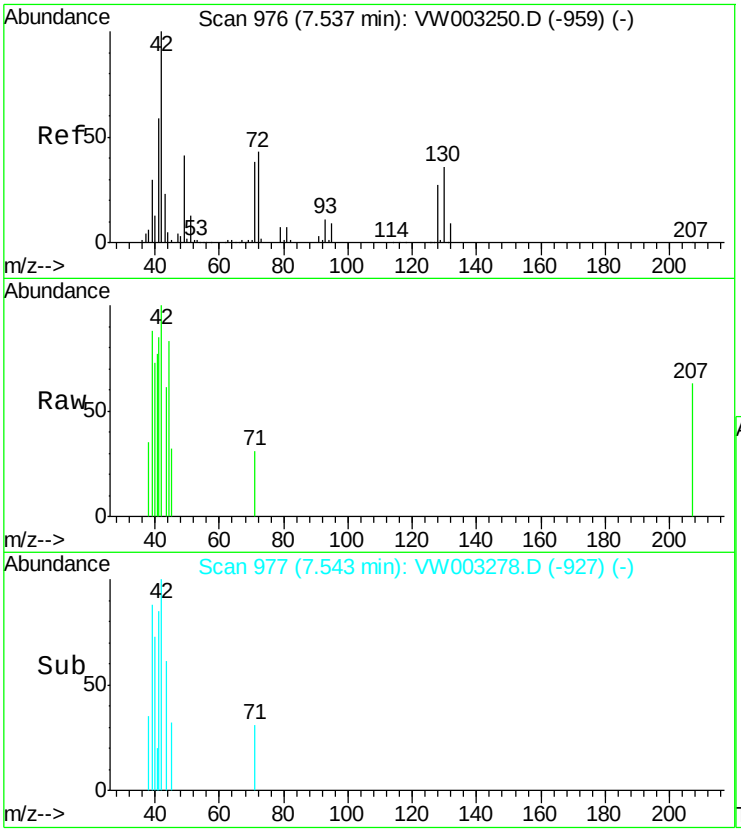


#25
2-Butanone
Concen: 1.059 ug/l
RT: 7.16 min Scan# 914
Delta R.T. -0.02 min
Lab File: VW003278.D
Acq: 15 Jun 2018 02:08

Tgt Ion: 43 Resp: 451

Ion	Ratio	Lower	Upper
43	100		
72	0.0	20.3	30.5#



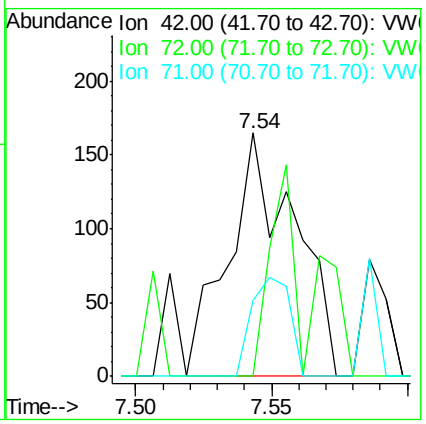


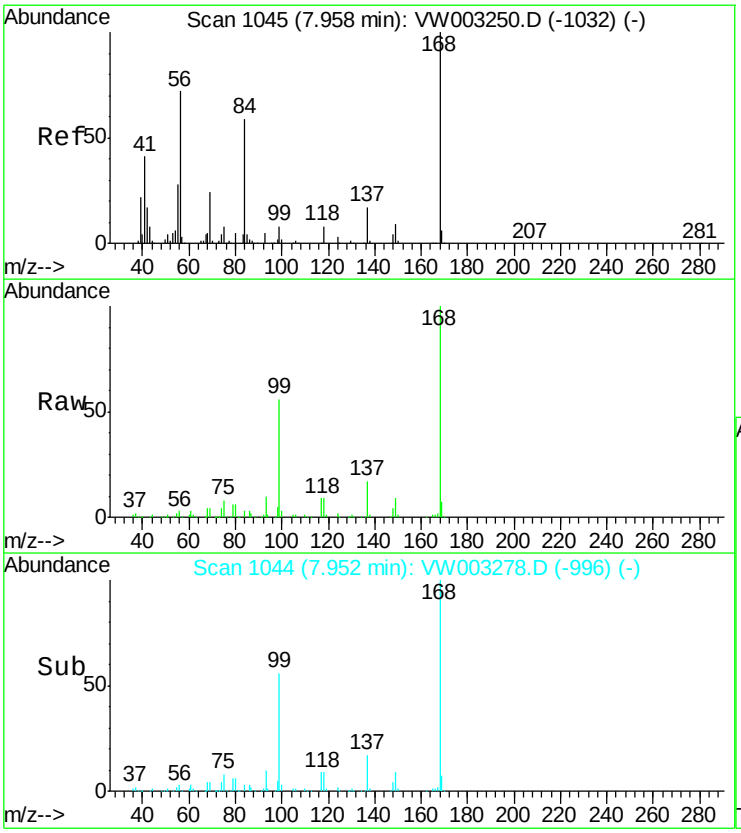
#29
Tetrahydrofuran
Concen: 1.076 ug/l
RT: 7.54 min Scan# 977
Delta R.T. 0.01 min
Lab File: VW003278.D
Acq: 15 Jun 2018 02:08

Instrument : MSVOA_W
ClientSampleId : SB-53(0-5)

Tgt Ion: 42 Resp: 280

Ion	Ratio	Lower	Upper
42	100		
72	50.4	32.4	48.6#
71	23.2	31.2	46.8#

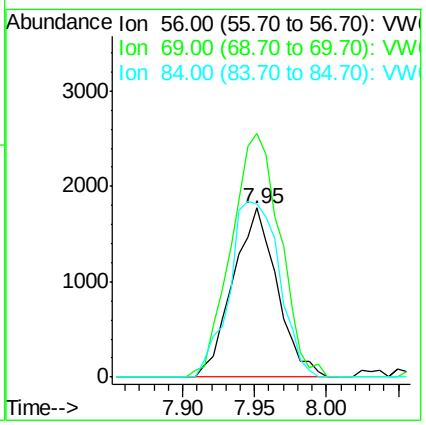


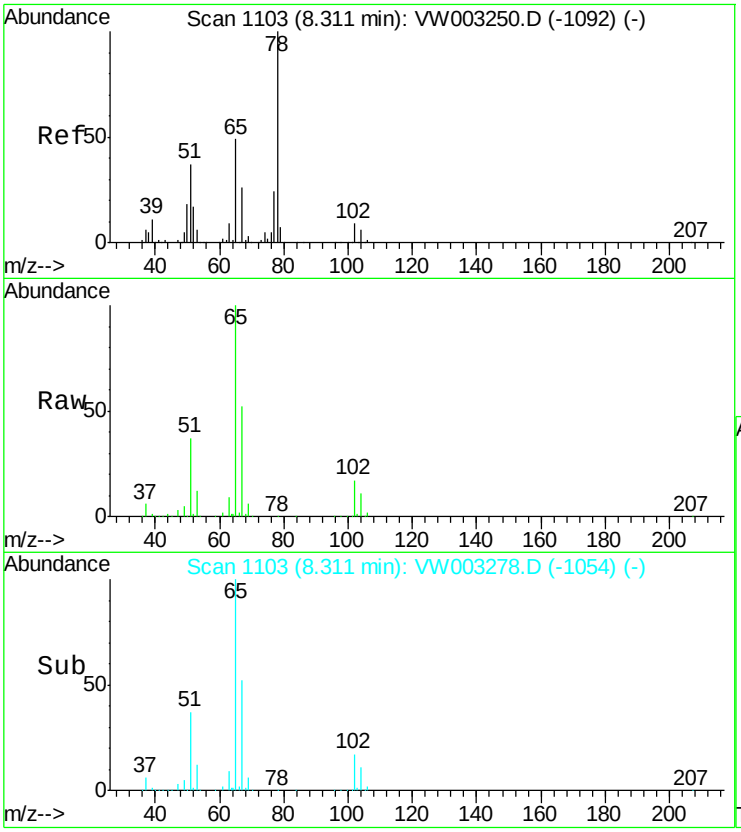


#31
Cyclohexane
Concen: 1.436 ug/l
RT: 7.95 min Scan# 1044
Delta R.T. -0.01 min
Lab File: VW003278.D
Acq: 15 Jun 2018 02:08

Tgt Ion: 56 Resp: 3787

Ion	Ratio	Lower	Upper
56	100		
69	144.0	26.3	39.5#
84	102.7	65.7	98.5#



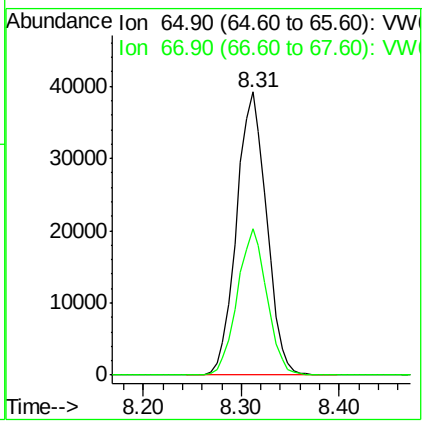


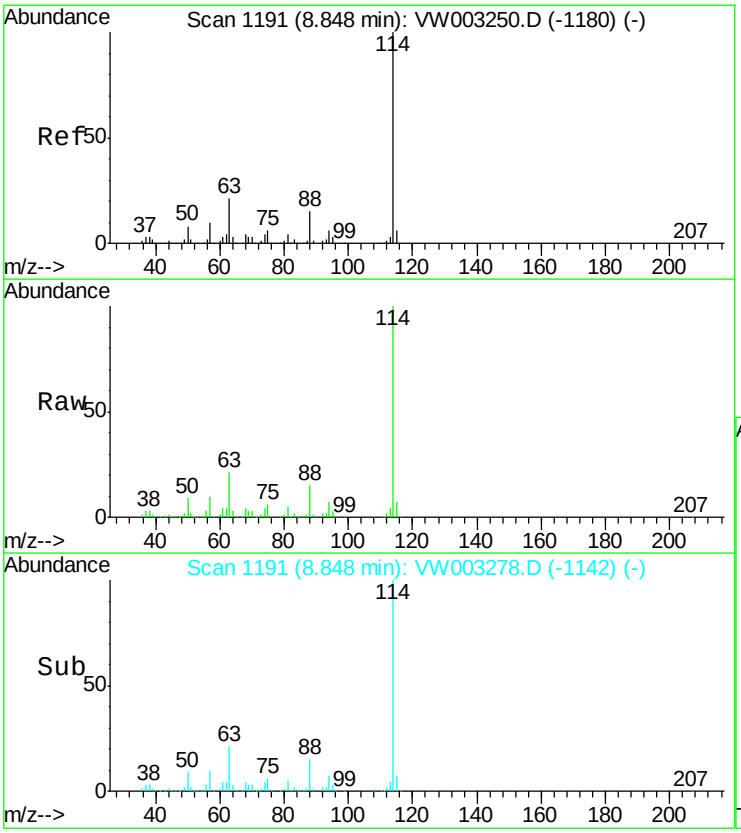
#33
1,2-Dichloroethane-d4
Concen: 51.239 ug/l
RT: 8.31 min Scan# 1103
Delta R.T. -0.00 min
Lab File: VW003278.D
Acq: 15 Jun 2018 02:08

Instrument :
MSVOA_W
ClientSampleId :
SB-53(0-5)

Tgt Ion: 65 Resp: 83641

Ion	Ratio	Lower	Upper
65	100		
67	50.8	0.0	104.2

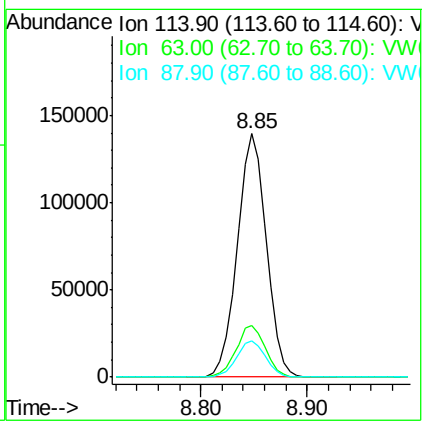


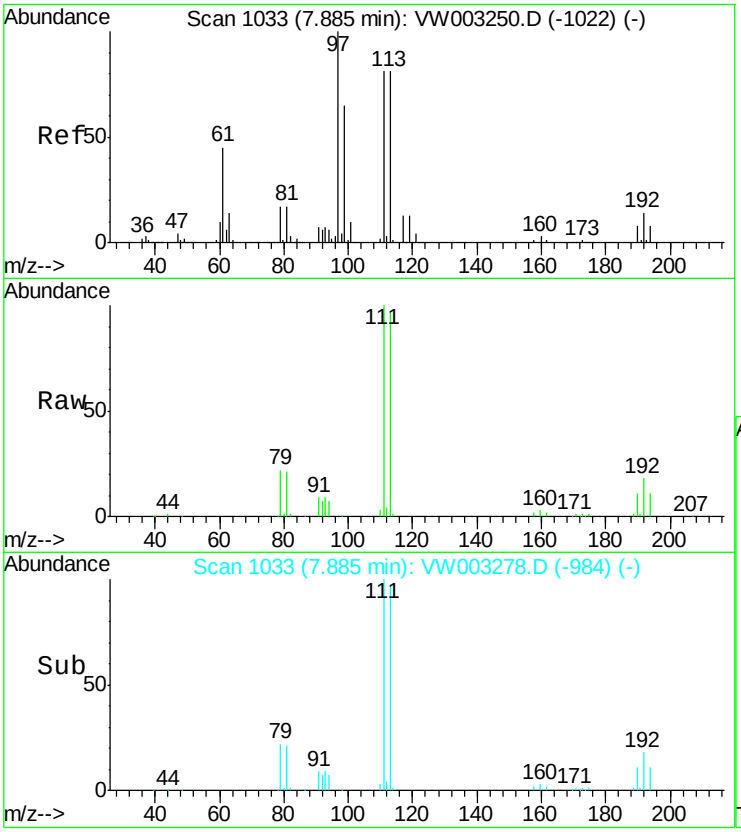


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.85 min Scan# 1191
Delta R.T. -0.00 min
Lab File: VW003278.D
Acq: 15 Jun 2018 02:08

Tgt Ion:114 Resp: 266975

Ion	Ratio	Lower	Upper
114	100		
63	21.1	0.0	43.0
88	14.9	0.0	29.6



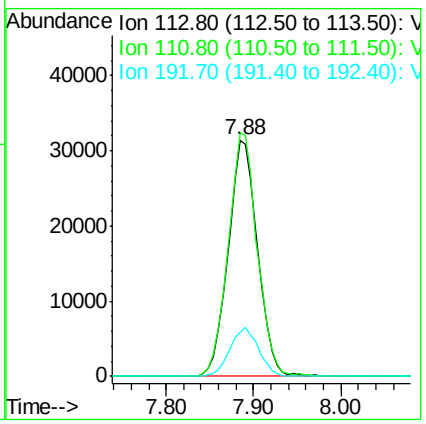


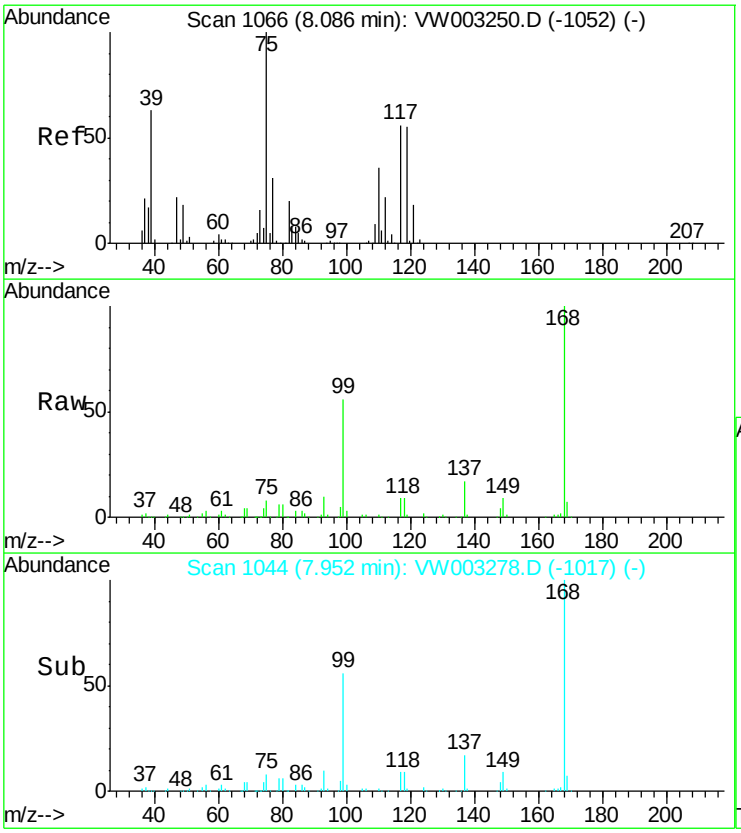
#35
Dibromofluoromethane
Concen: 44.032 ug/l
RT: 7.88 min Scan# 1033
Delta R.T. -0.00 min
Lab File: VW003278.D
Acq: 15 Jun 2018 02:08

Instrument :
MSVOA_W
ClientSampleId :
SB-53(0-5)

Tgt Ion:113 Resp: 73045

Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.2	123.2
192	20.3	16.2	24.2

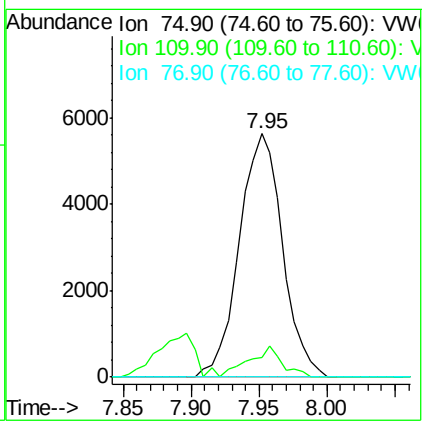


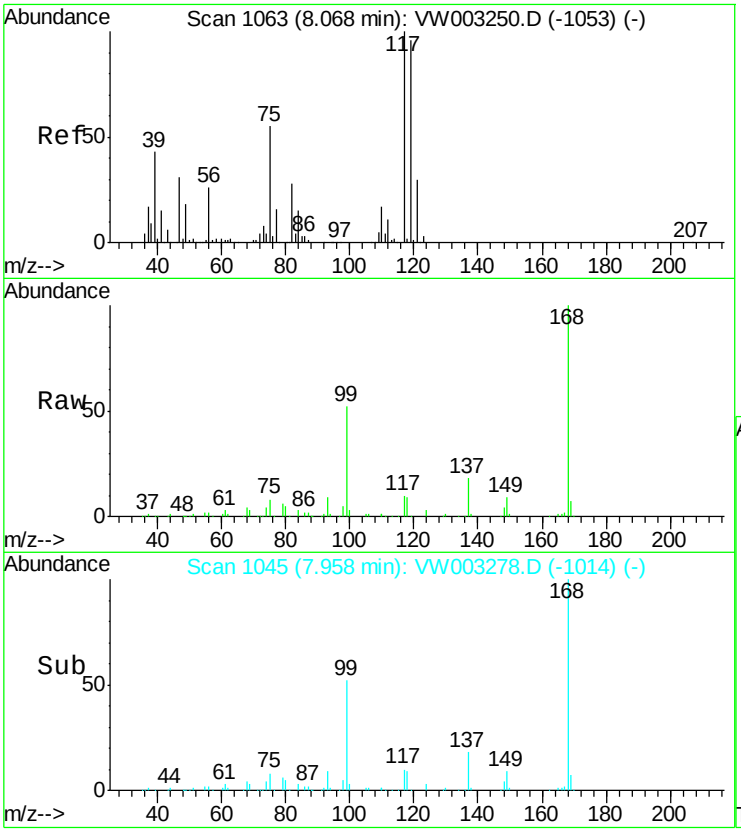


#36
1,1-Dichloropropene
Concen: 4.847 ug/l
RT: 7.95 min Scan# 1044
Delta R.T. -0.13 min
Lab File: VW003278.D
Acq: 15 Jun 2018 02:08

Tgt Ion: 75 Resp: 12496

Ion	Ratio	Lower	Upper
75	100		
110	9.8	17.1	51.3#
77	0.0	24.9	37.3#



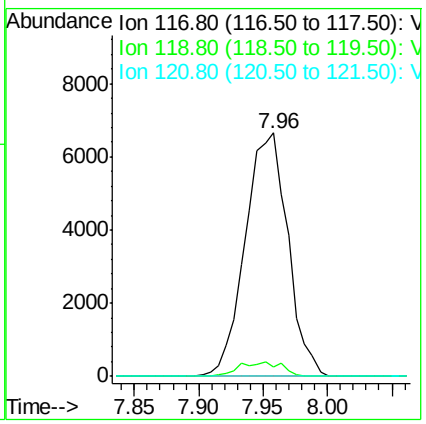


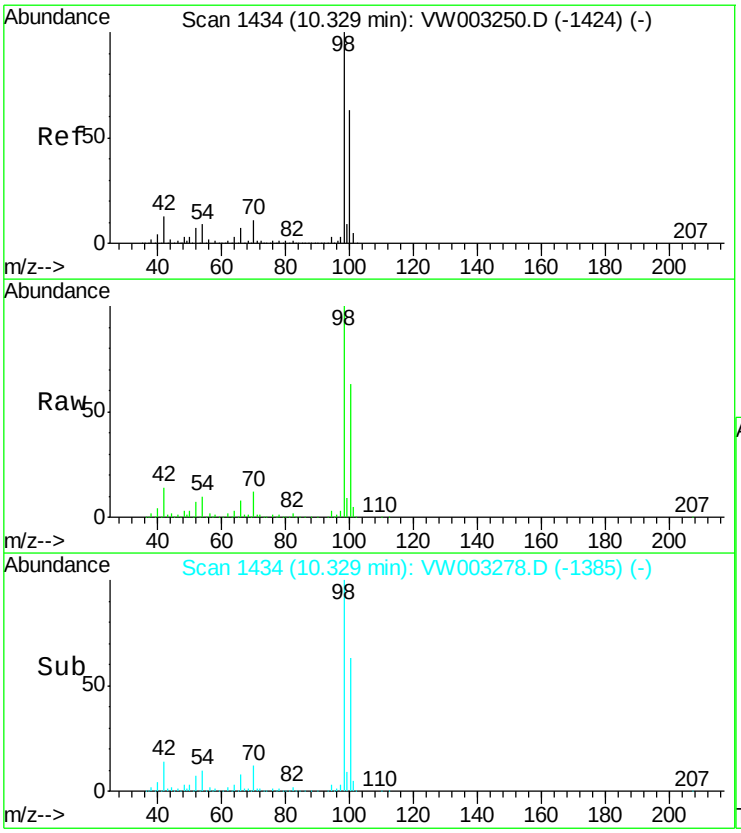
#38
Carbon Tetrachloride
Concen: 6.030 ug/l
RT: 7.96 min Scan# 1045
Delta R.T. -0.11 min
Lab File: VW003278.D
Acq: 15 Jun 2018 02:08

Instrument :
MSVOA_W
ClientSampleId :
SB-53(0-5)

Tgt Ion:117 Resp: 15251

Ion	Ratio	Lower	Upper
117	100		
119	4.0	76.6	115.0#
121	0.0	23.9	35.9#

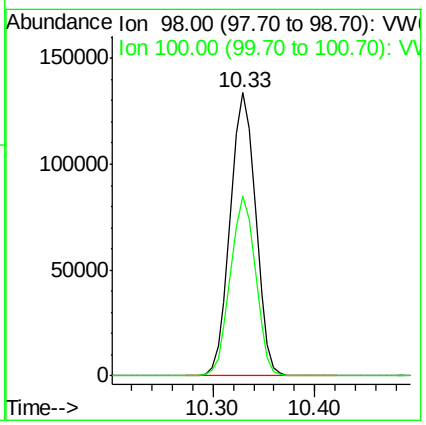


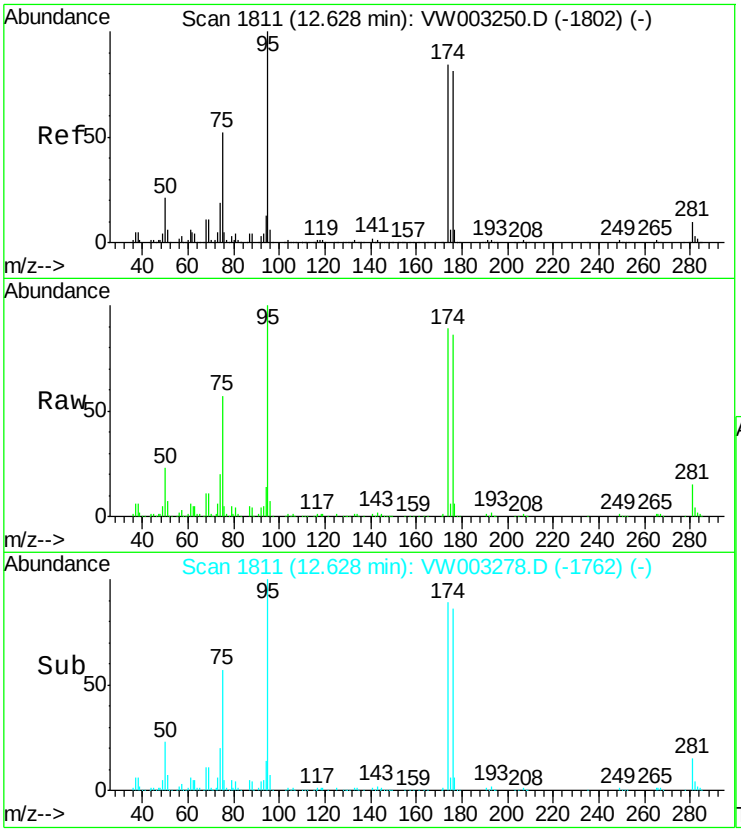


#50
Toluene-d8
Concen: 35.104 ug/l
RT: 10.33 min Scan# 1434
Delta R.T. -0.00 min
Lab File: VW003278.D
Acq: 15 Jun 2018 02:08

Tgt Ion: 98 Resp: 230909

Ion	Ratio	Lower	Upper
98	100		
100	62.7	50.8	76.2



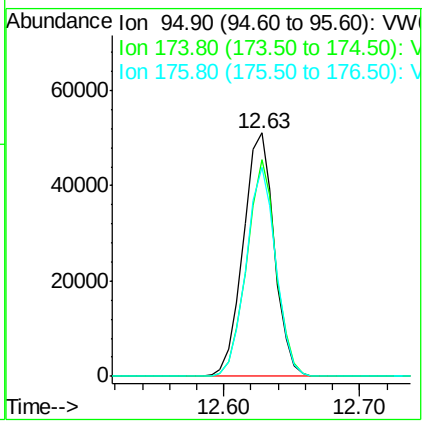


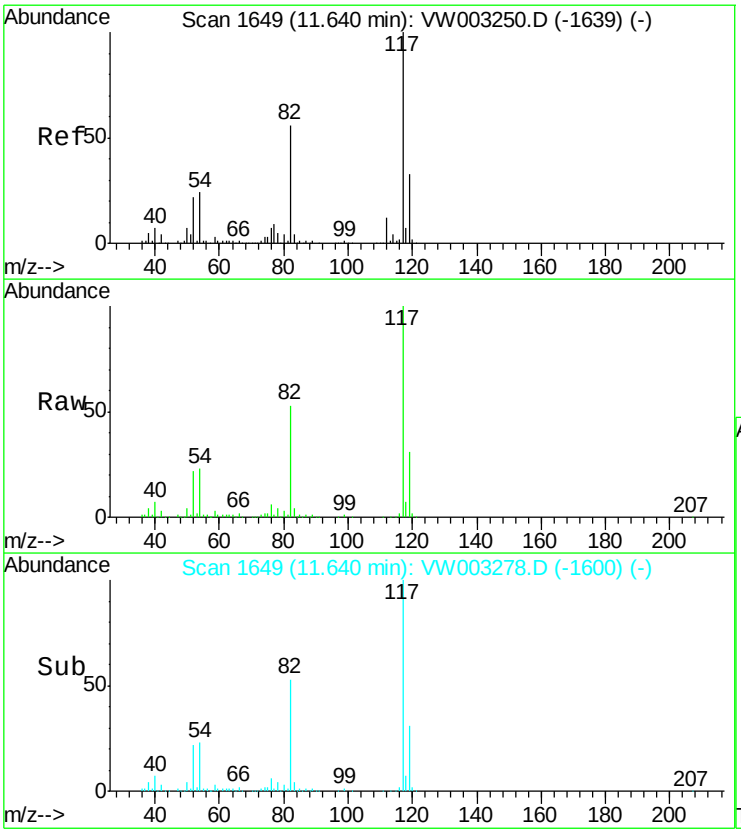
#62
4-Bromofluorobenzene
Concen: 35.117 ug/l
RT: 12.63 min Scan# 1811
Delta R.T. -0.00 min
Lab File: VW003278.D
Acq: 15 Jun 2018 02:08

Instrument :
MSVOA_W
ClientSampleId :
SB-53(0-5)

Tgt Ion: 95 Resp: 81747

Ion	Ratio	Lower	Upper
95	100		
174	84.2	0.0	166.4
176	82.7	0.0	162.0

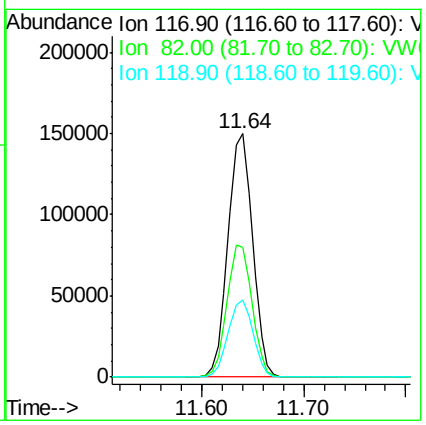


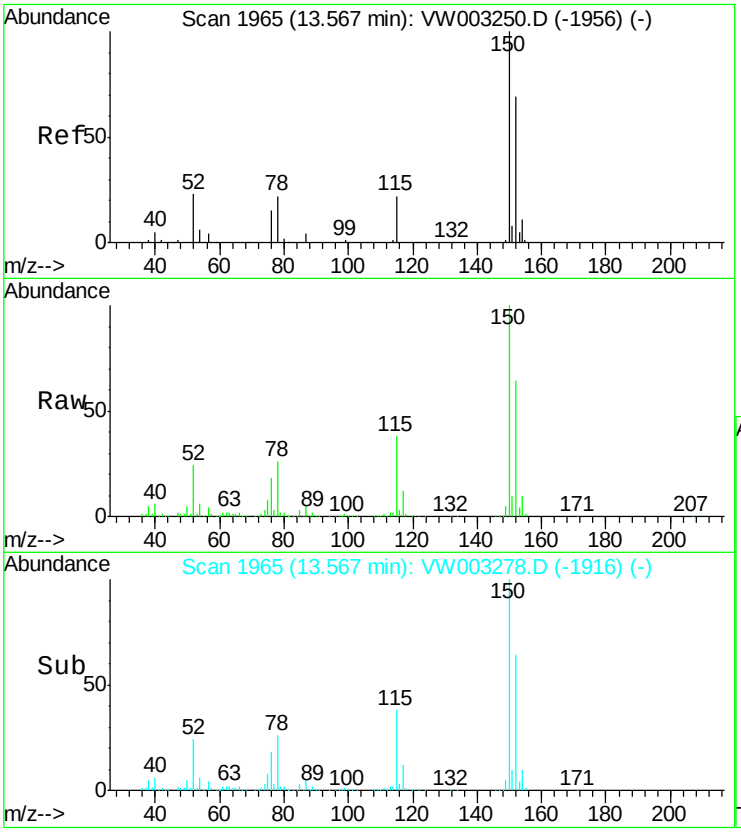


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. -0.00 min
Lab File: VW003278.D
Acq: 15 Jun 2018 02:08

Tgt Ion:117 Resp: 249688

Ion	Ratio	Lower	Upper
117	100		
82	53.5	44.6	67.0
119	31.5	26.7	40.1



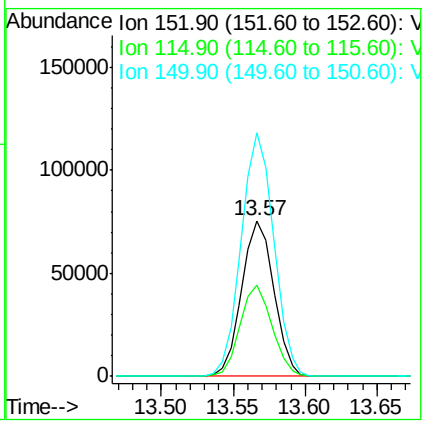


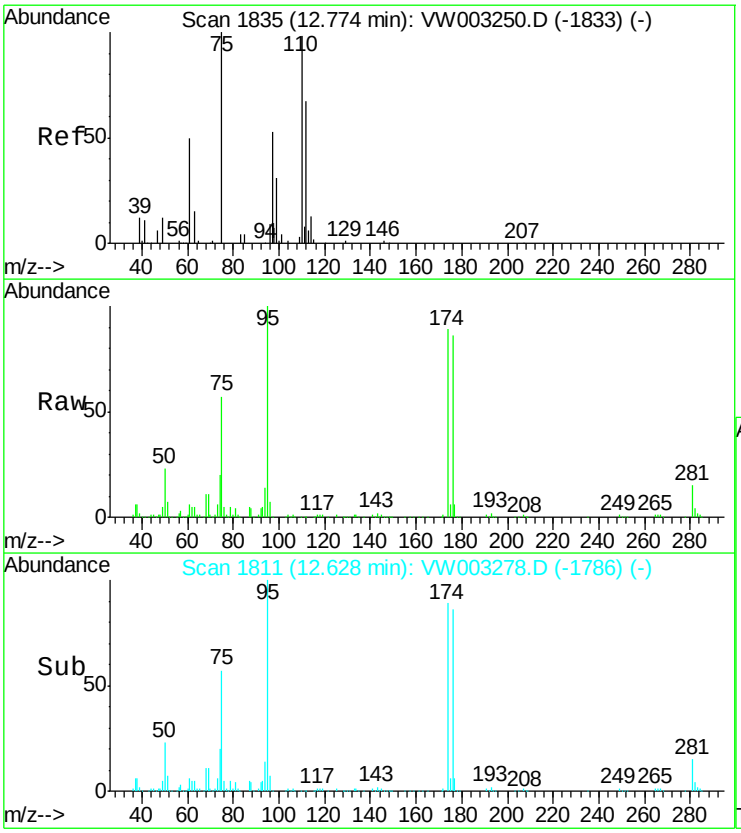
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. -0.00 min
Lab File: VW003278.D
Acq: 15 Jun 2018 02:08

Instrument :
MSVOA_W
ClientSampleId :
SB-53(0-5)

Tgt Ion:152 Resp: 116980

Ion	Ratio	Lower	Upper
152	100		
115	58.1	29.3	88.0
150	157.8	0.0	349.6

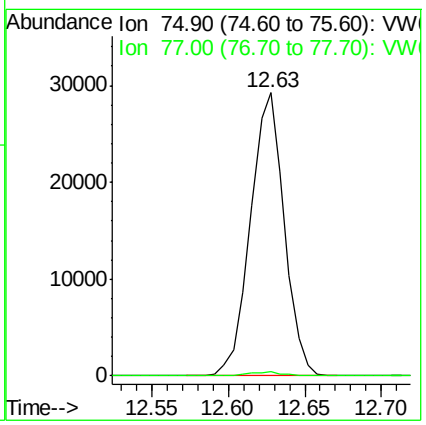


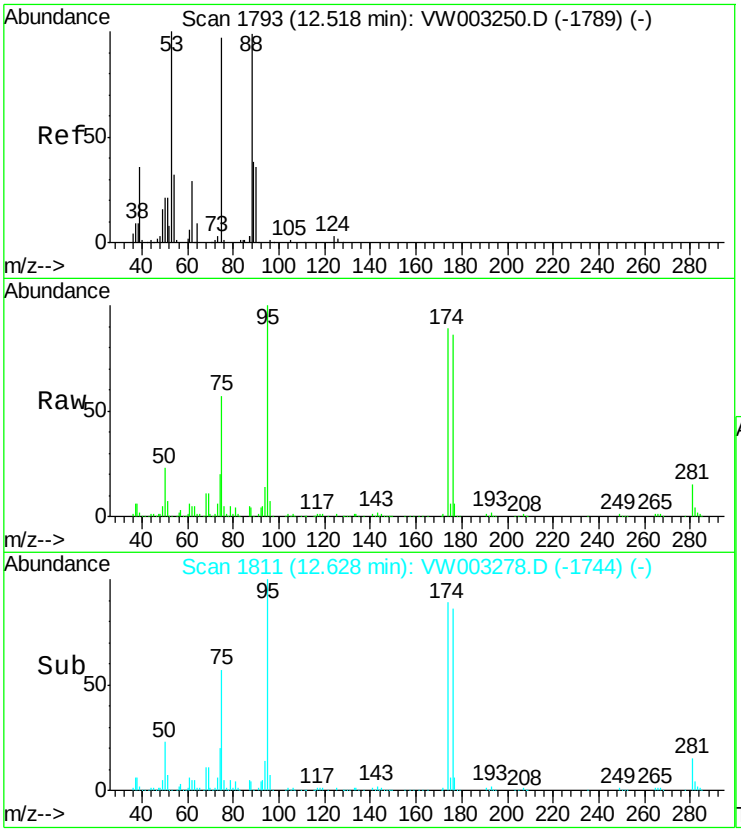


#76
1,2,3-Trichloropropane
Concen: 45.019 ug/l
RT: 12.63 min Scan# 1811
Delta R.T. -0.15 min
Lab File: VW003278.D
Acq: 15 Jun 2018 02:08

Tgt Ion: 75 Resp: 45021

Ion	Ratio	Lower	Upper
75	100		
77	1.4	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 103.591 ug/l
RT: 12.63 min Scan# 1811
Delta R.T. 0.11 min
Lab File: VW003278.D
Acq: 15 Jun 2018 02:08

Instrument :
MSVOA_W
ClientSampleId :
SB-53(0-5)

Tgt Ion: 75 Resp: 45021

Ion	Ratio	Lower	Upper
75	100		
53	0.3	82.9	124.3#
89	0.3	36.7	55.1#