Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW110618\
Data File : VW006680.D
Acq On : 06 Nov 2018 12:30
Operator : SY/AP
Sample : VW1106SBL01
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VW1106SBL01

Quant Time: Nov 06 14:32:34 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W110218S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 01 03:48:08 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	255040	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	360507	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	326753	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	170805	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	103577	47.25	ug/l	0.00
Spiked Amount 50.000			Recovery =	94.50%		
35) Dibromofluoromethane	7.88	113	112049	49.53	ug/l	0.00
Spiked Amount 50.000			Recovery =	99.06%		
50) Toluene-d8	10.33	98	427409	49.62	ug/l	0.00
Spiked Amount 50.000			Recovery =	99.24%		
62) 4-Bromofluorobenzene	12.62	95	144588	46.31	ug/l	0.00
Spiked Amount 50.000			Recovery =	92.62%		
Target Compounds						Qvalue
11) Tert butyl alcohol	5.23	59	200	1.693	ug/l #	84
16) Acetone	4.15	43	3092	8.736	ug/l	99
20) Methylene Chloride	4.91	84	3974	Below Cal		95
25) 2-Butanone	7.15	43	1087	2.152	ug/l #	46
31) Cyclohexane	7.95	56	4073	1.166	ug/l #	13
36) 1,1-Dichloropropene	7.95	75	15802	4.984	ug/l #	48
38) Carbon Tetrachloride	7.95	117	21838	6.592	ug/l #	17
43) Isopropyl Acetate	8.26	43	2789	1.272	ug/l #	26
76) 1,2,3-Trichloropropane	12.62	75	72018	54.040	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.62	75	72018	135.163	ug/l #	11

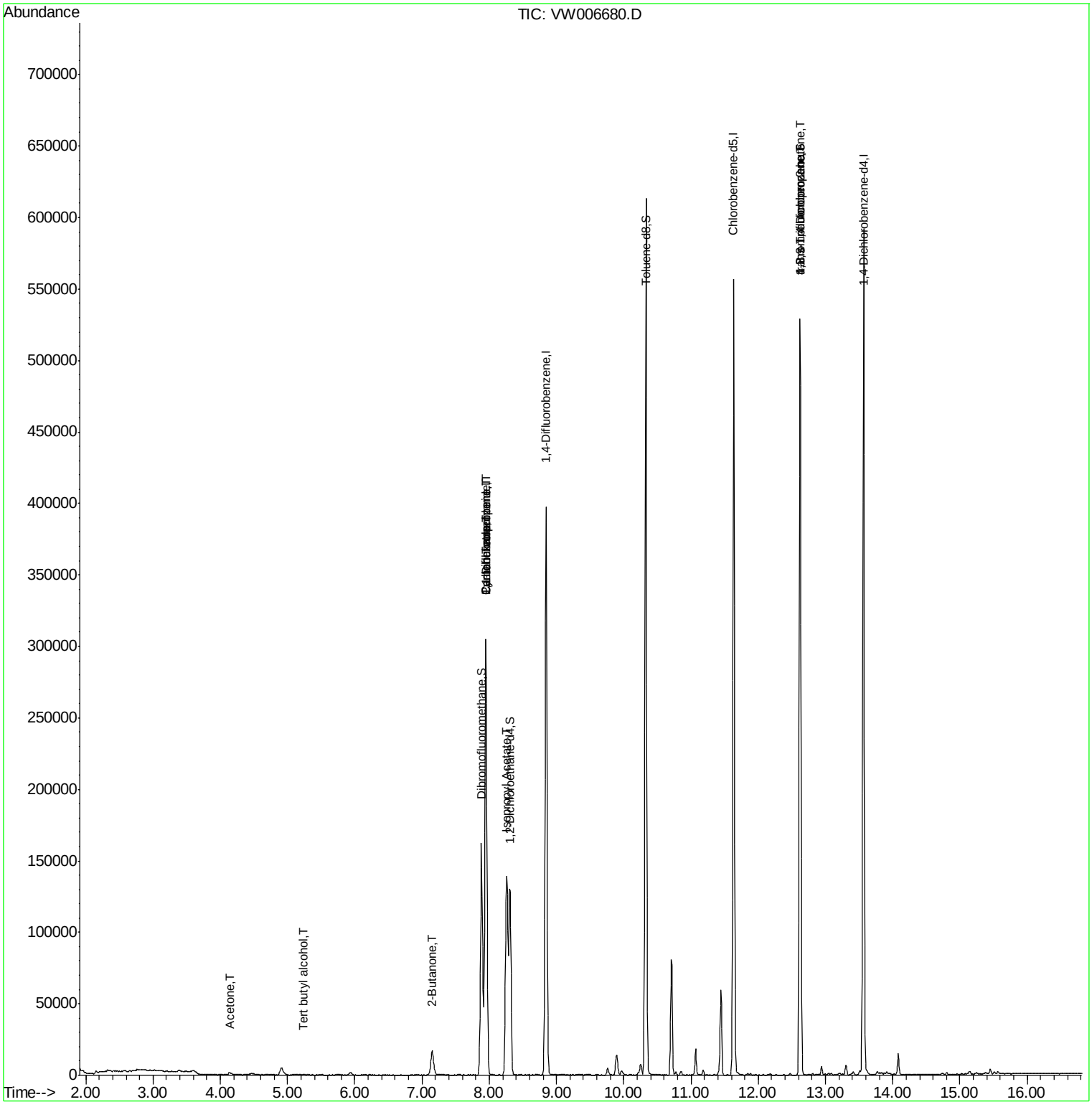
(#) = qualifier out of range (m) = manual integration (+) = signals summed

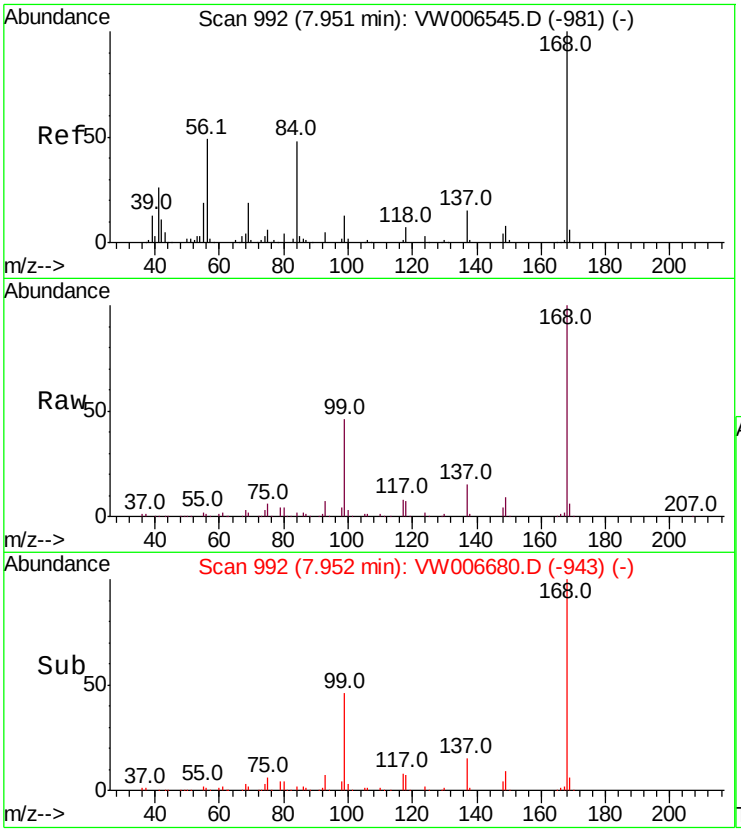
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW110618\
Data File : VW006680.D
Acq On : 06 Nov 2018 12:30
Operator : SY/AP
Sample : VW1106SBL01
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VW1106SBL01

Quant Time: Nov 06 14:32:34 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W110218S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 01 03:48:08 2018
Response via : Initial Calibration



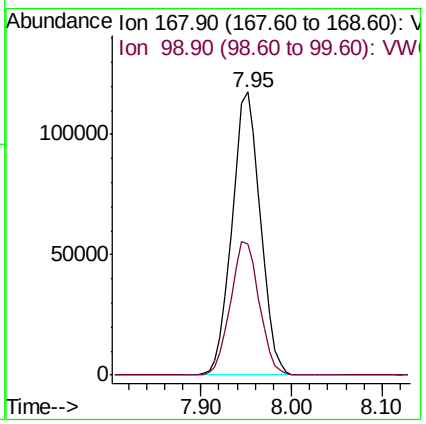


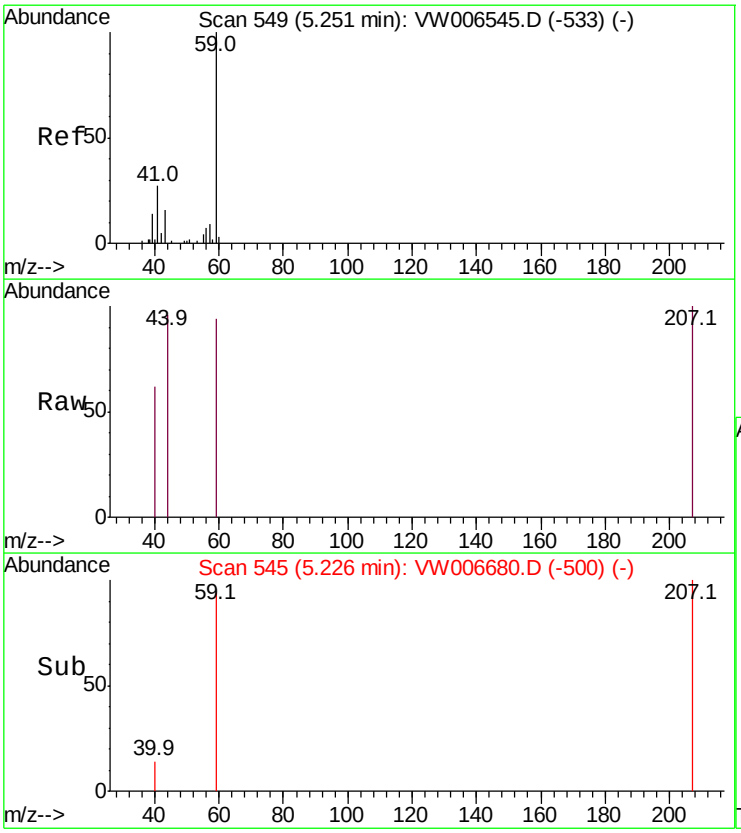
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 992
Delta R.T. 0.00 min
Lab File: VW006680.D
Acq: 06 Nov 2018 12:30

Instrument :
MSVOA_W
ClientSampleId :
VW1106SBL01

Tgt Ion:168 Resp: 255040

Ion	Ratio	Lower	Upper
168	100		
99	46.4	37.4	56.0

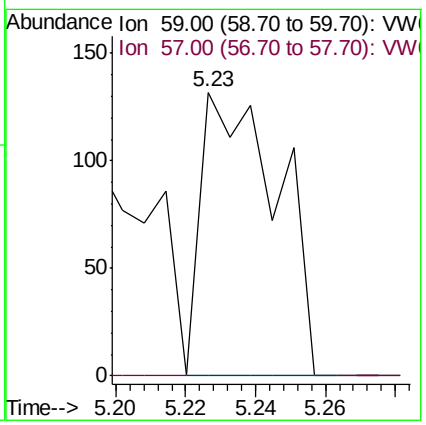


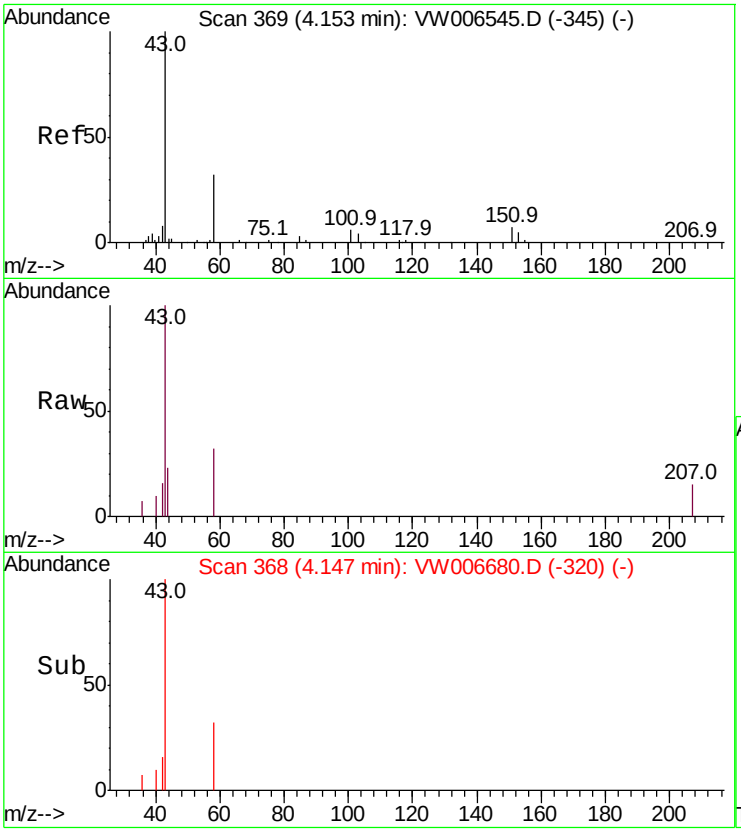


#11
Tert butyl alcohol
Concen: 1.693 ug/l
RT: 5.23 min Scan# 545
Delta R.T. -0.02 min
Lab File: VW006680.D
Acq: 06 Nov 2018 12:30

Tgt Ion: 59 Resp: 200

Ion	Ratio	Lower	Upper
59	100		
57	0.0	4.3	6.5#



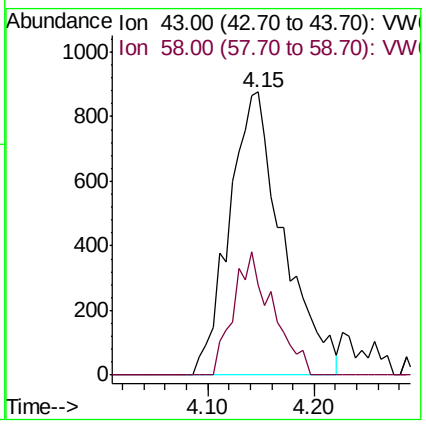


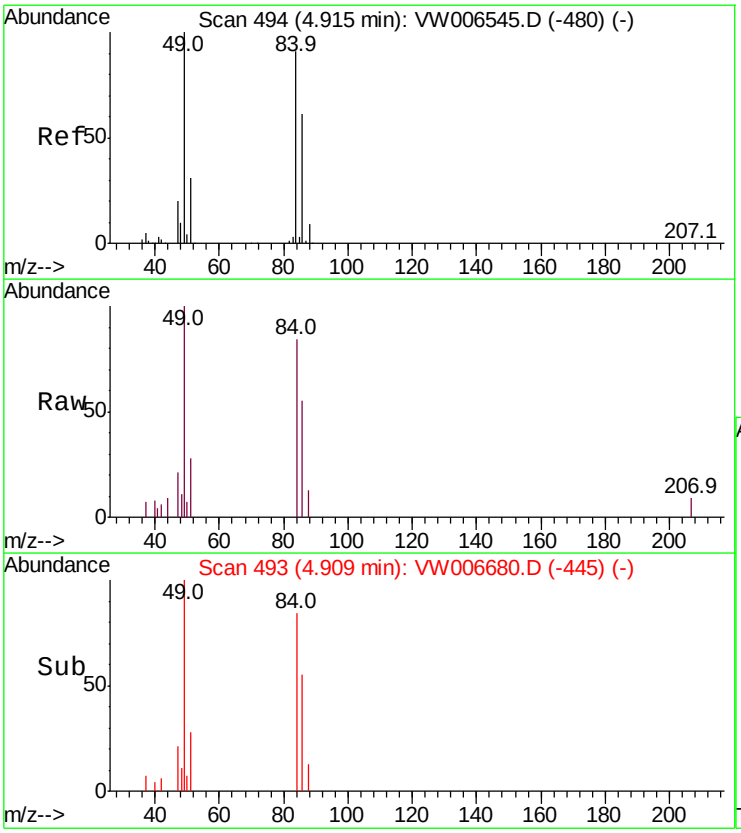
#16
Acetone
Concen: 8.736 ug/l
RT: 4.15 min Scan# 368
Delta R.T. -0.01 min
Lab File: VW006680.D
Acq: 06 Nov 2018 12:30

Instrument : MSVOA_W
ClientSampleId : VW1106SBL01

Tgt Ion: 43 Resp: 3092

Ion	Ratio	Lower	Upper
43	100		
58	31.8	25.8	38.8

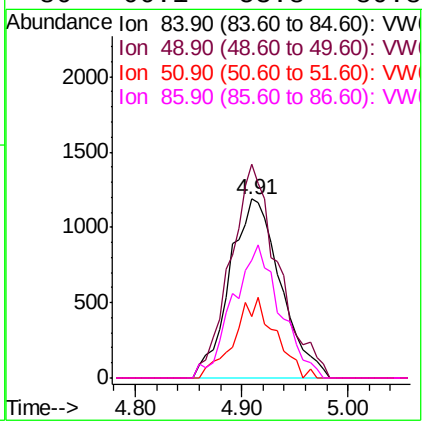


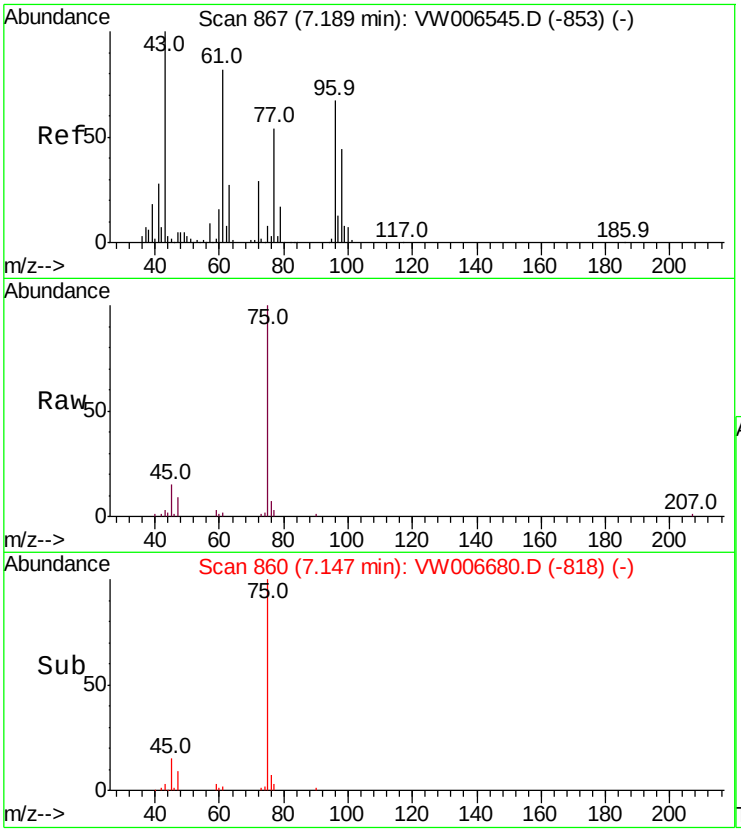


#20
Methylene Chloride
Concen: Below Cal
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW006680.D
Acq: 06 Nov 2018 12:30

Tgt Ion: 84 Resp: 3974

Ion	Ratio	Lower	Upper
84	100		
49	119.5	88.2	132.4
51	34.0	27.0	40.6
86	66.1	53.8	80.8



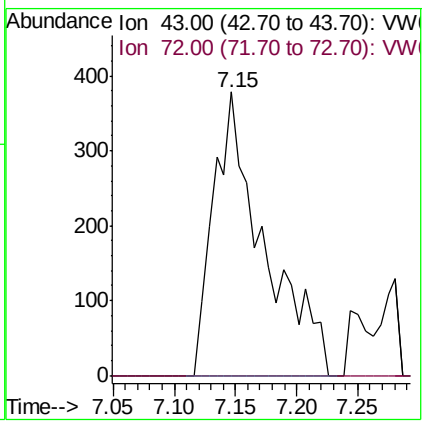


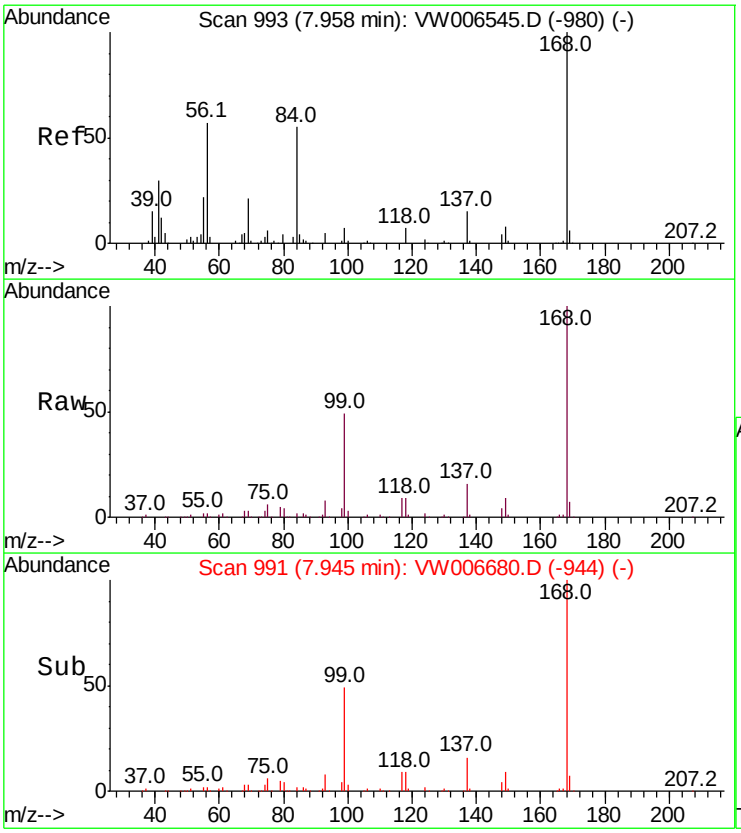
#25
2-Butanone
Concen: 2.152 ug/l
RT: 7.15 min Scan# 860
Delta R.T. -0.04 min
Lab File: VW006680.D
Acq: 06 Nov 2018 12:30

Instrument :
MSVOA_W
ClientSampleId :
VW1106SBL01

Tgt Ion: 43 Resp: 1087

Ion	Ratio	Lower	Upper
43	100		
72	0.0	23.2	34.8#

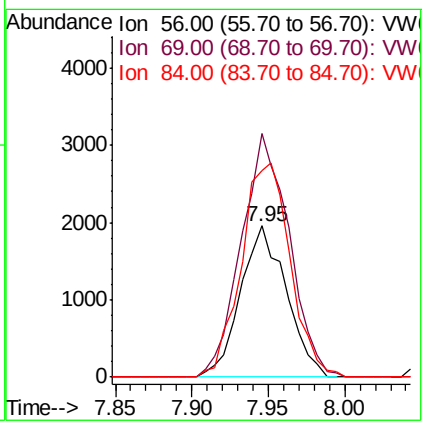


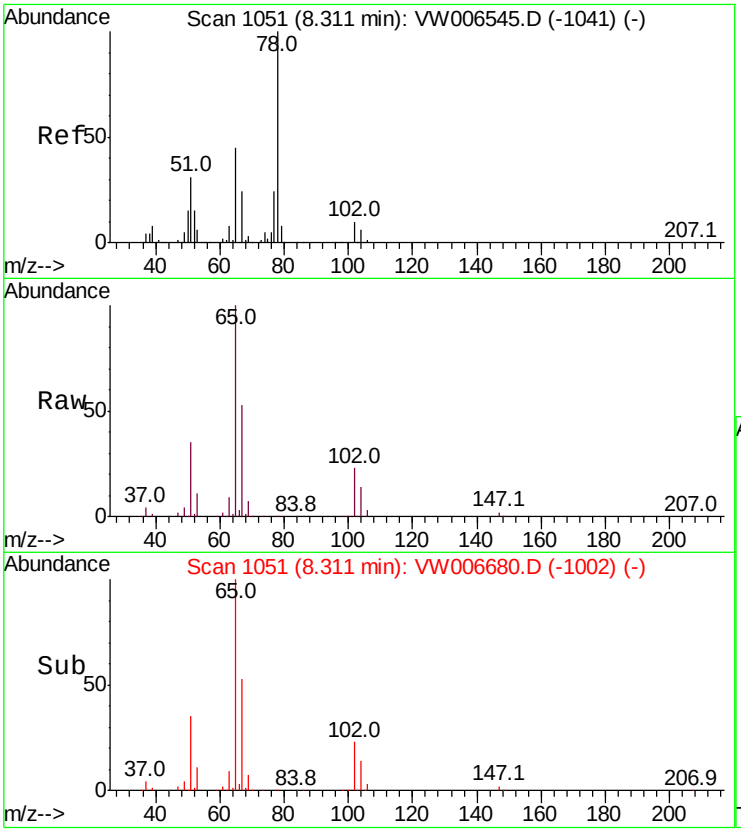


#31
Cyclohexane
Concen: 1.166 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.01 min
Lab File: VW006680.D
Acq: 06 Nov 2018 12:30

Tgt Ion: 56 Resp: 4073

Ion	Ratio	Lower	Upper
56	100		
69	161.4	29.0	43.4#
84	136.7	77.8	116.6#



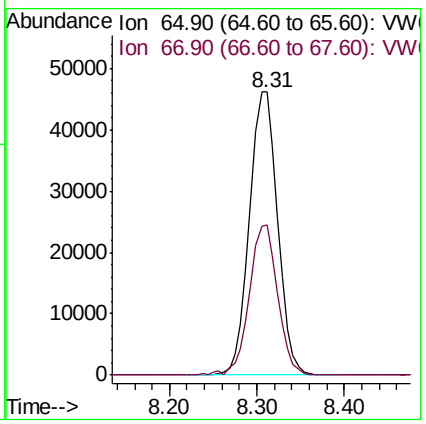


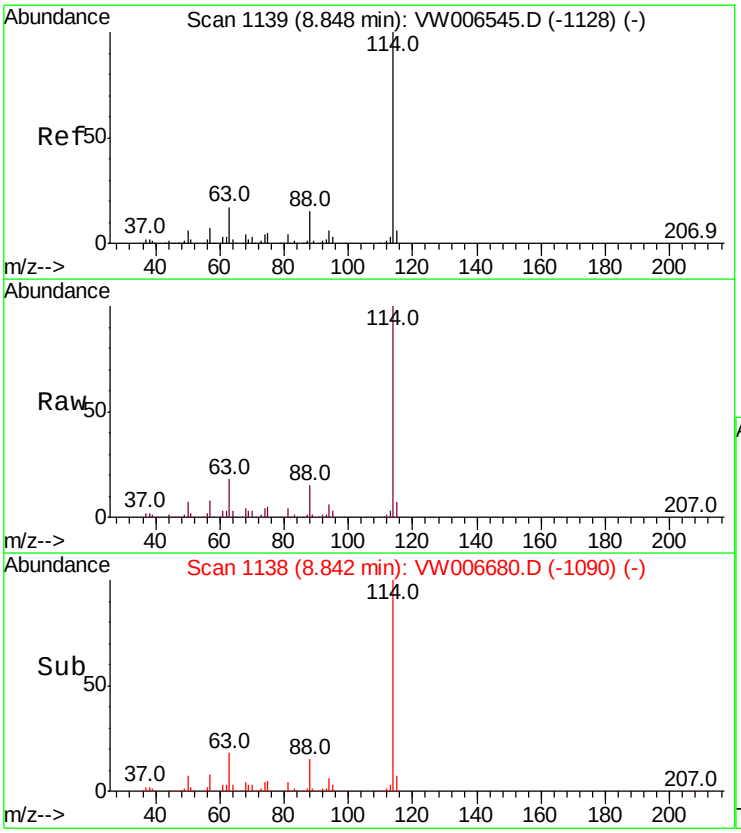
#33
1,2-Dichloroethane-d4
Concen: 47.246 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. 0.00 min
Lab File: VW006680.D
Acq: 06 Nov 2018 12:30

Instrument : MSVOA_W
ClientSampleId : VW1106SBL01

Tgt Ion: 65 Resp: 103577

Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	104.4

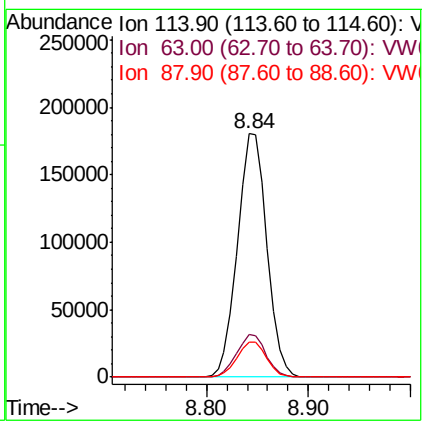


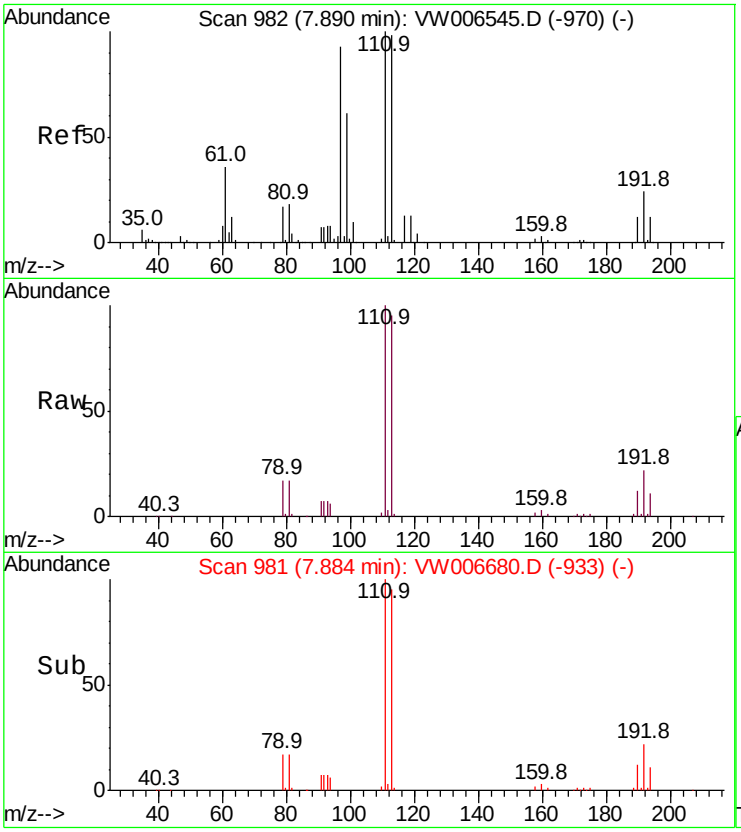


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.01 min
Lab File: VW006680.D
Acq: 06 Nov 2018 12:30

Tgt Ion:114 Resp: 360507

Ion	Ratio	Lower	Upper
114	100		
63	17.6	0.0	34.4
88	14.6	0.0	29.0



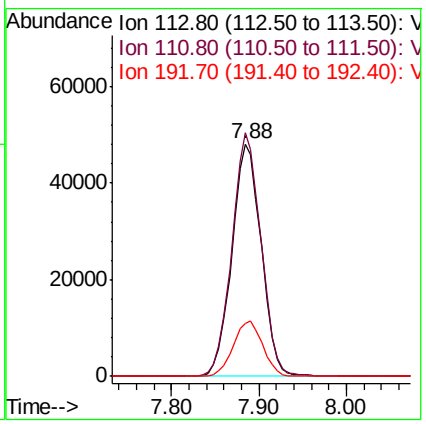


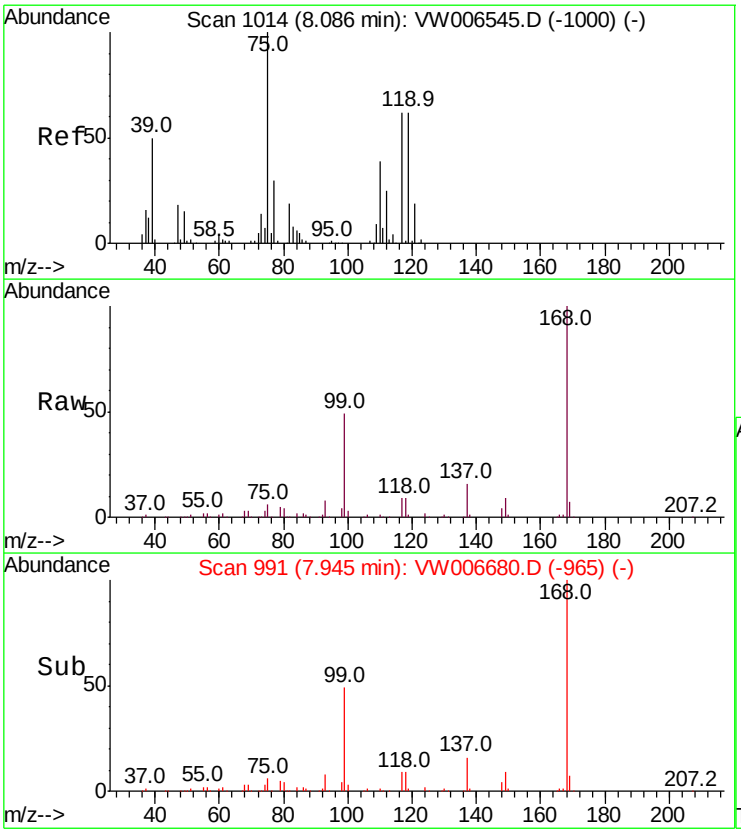
#35
Dibromofluoromethane
Concen: 49.525 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.01 min
Lab File: VW006680.D
Acq: 06 Nov 2018 12:30

Instrument :
MSVOA_W
ClientSampleId :
VW1106SBL01

Tgt Ion:113 Resp: 112049

Ion	Ratio	Lower	Upper
113	100		
111	103.8	82.2	123.2
192	23.8	19.0	28.6

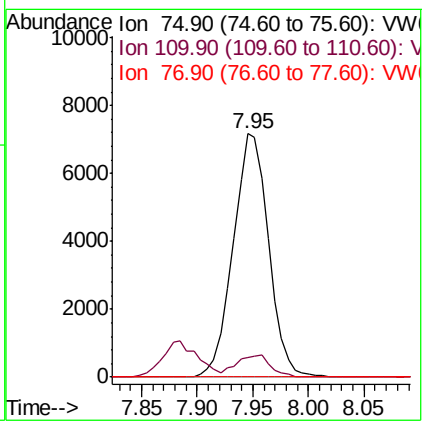


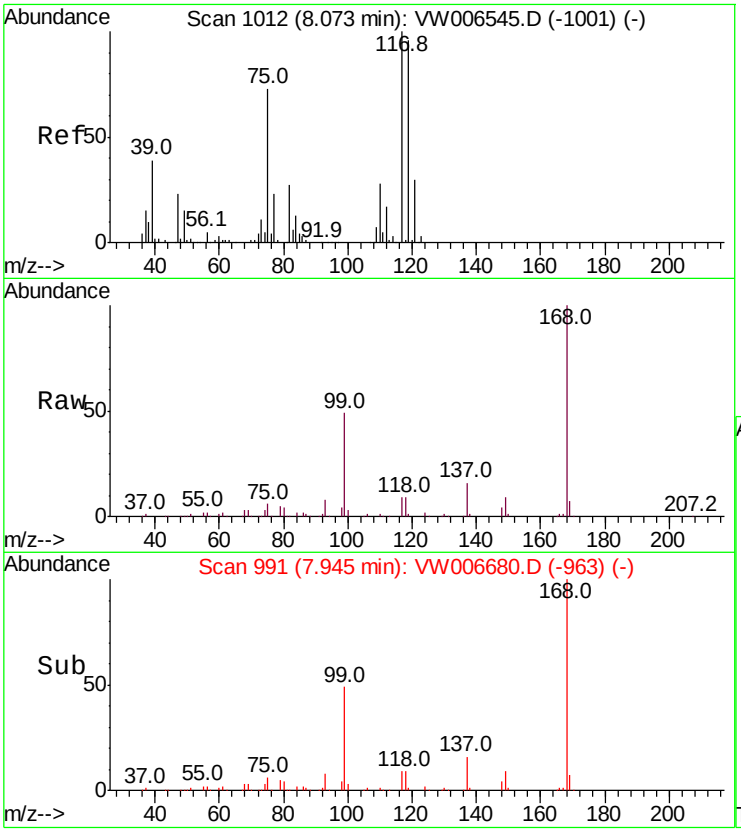


#36
1,1-Dichloropropene
Concen: 4.984 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.14 min
Lab File: VW006680.D
Acq: 06 Nov 2018 12:30

Tgt Ion: 75 Resp: 15802

Ion	Ratio	Lower	Upper
75	100		
110	8.9	19.5	58.5#
77	0.0	24.6	37.0#



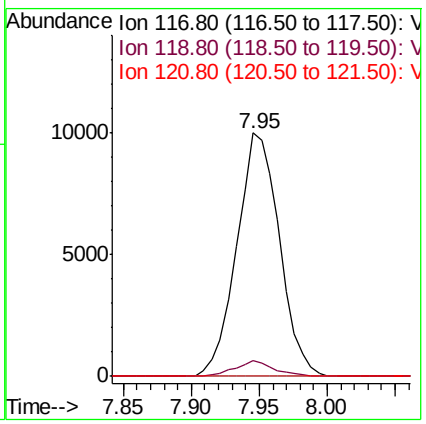


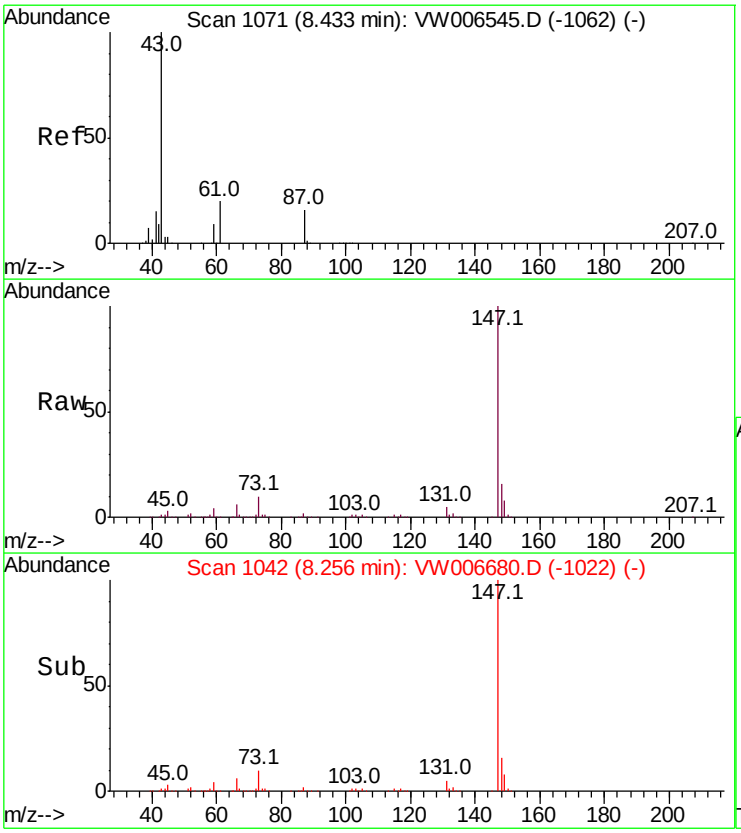
#38
Carbon Tetrachloride
Concen: 6.592 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.13 min
Lab File: VW006680.D
Acq: 06 Nov 2018 12:30

Instrument : MSVOA_W
ClientSampleId : VW1106SBL01

Tgt Ion:117 Resp: 21838

Ion	Ratio	Lower	Upper
117	100		
119	6.5	76.3	114.5#
121	0.0	24.1	36.1#

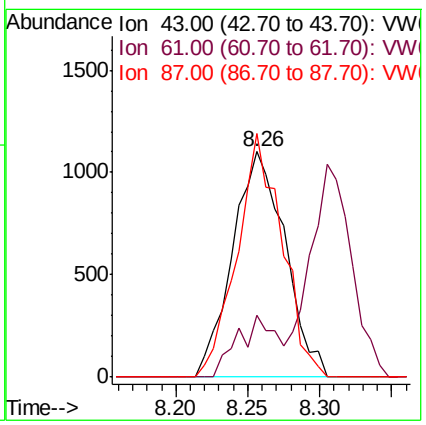


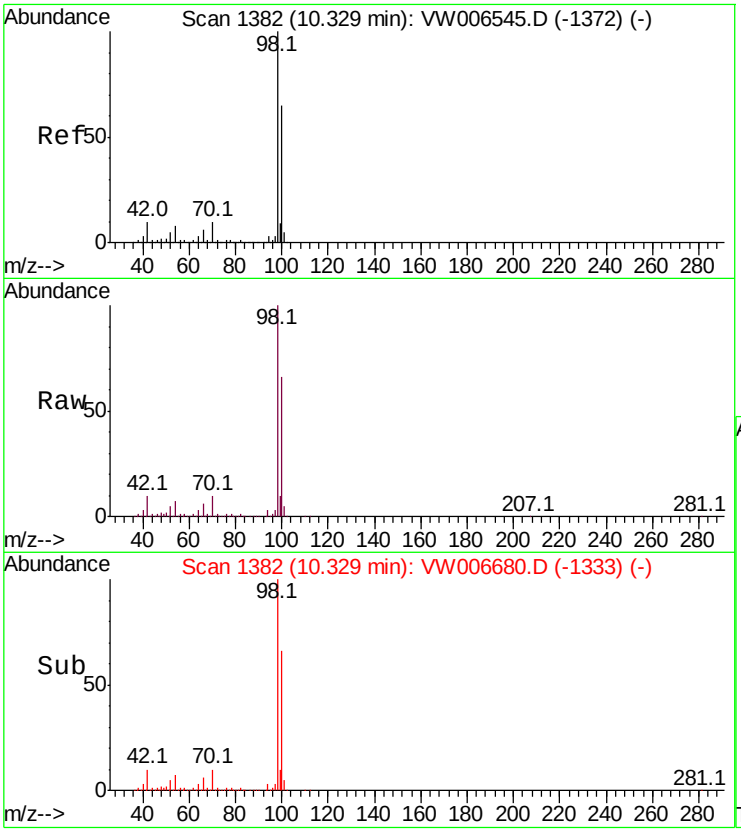


#43
Isopropyl Acetate
Concen: 1.272 ug/l
RT: 8.26 min Scan# 1042
Delta R.T. -0.18 min
Lab File: VW006680.D
Acq: 06 Nov 2018 12:30

Tgt Ion: 43 Resp: 2789

Ion	Ratio	Lower	Upper
43	100		
61	20.3	27.2	40.8#
87	92.0	12.9	19.3#



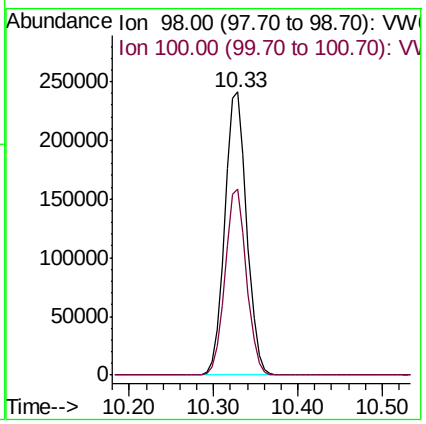


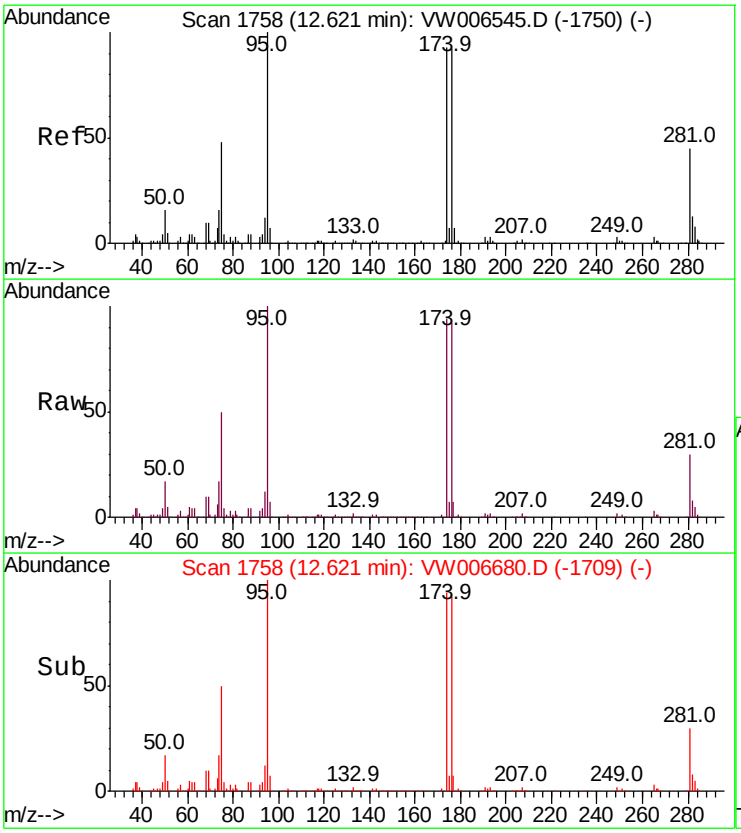
#50
Toluene-d8
Concen: 49.625 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VW006680.D
Acq: 06 Nov 2018 12:30

Instrument : MSVOA_W
ClientSampleId : VW1106SBL01

Tgt Ion: 98 Resp: 427409

Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.6	77.4

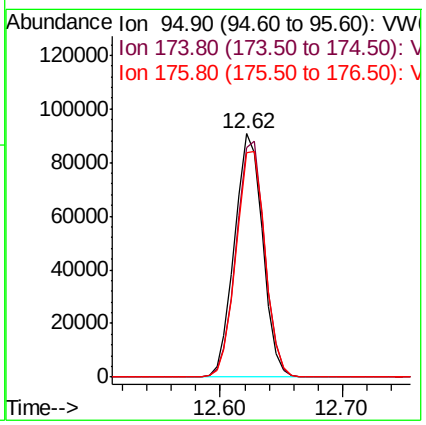


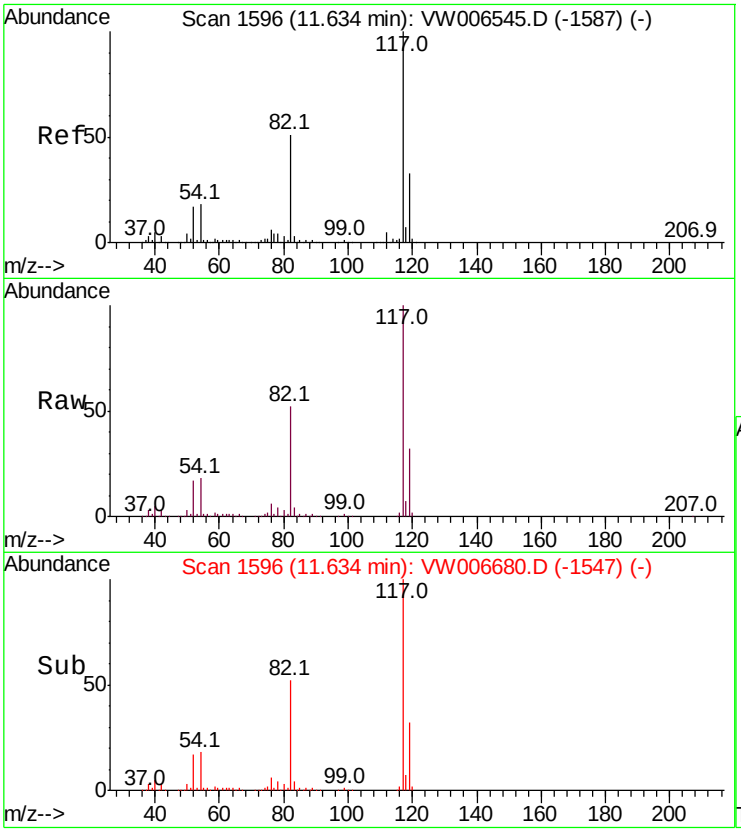


#62
4-Bromofluorobenzene
Concen: 46.306 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW006680.D
Acq: 06 Nov 2018 12:30

Tgt Ion: 95 Resp: 144588

Ion	Ratio	Lower	Upper
95	100		
174	97.8	0.0	192.4
176	95.6	0.0	187.4



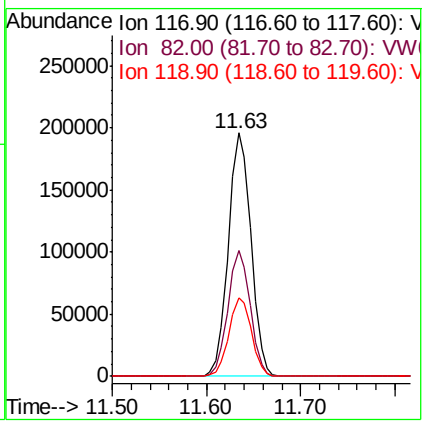


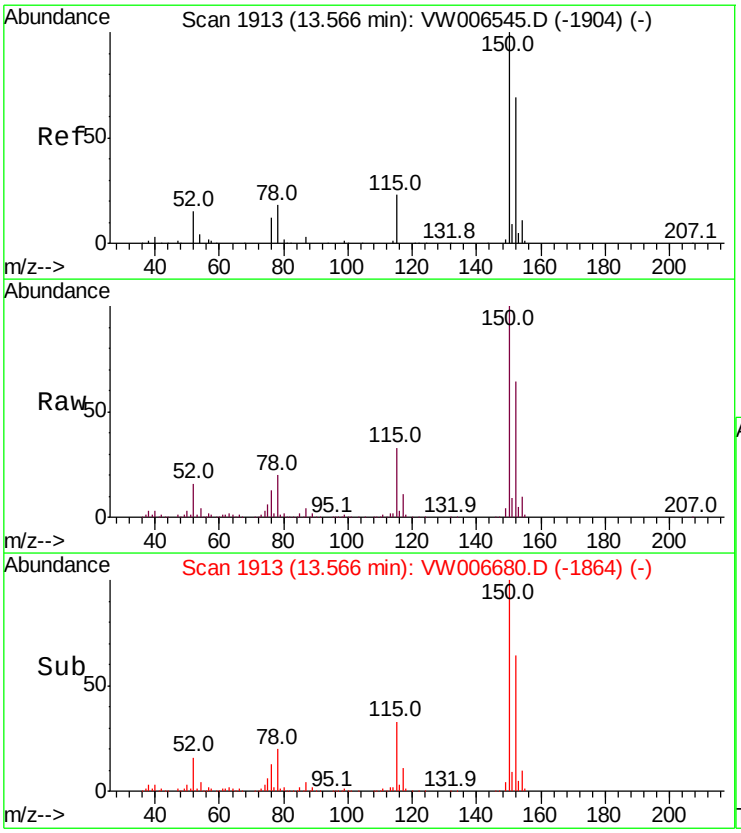
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006680.D
Acq: 06 Nov 2018 12:30

Instrument : MSVOA_W
ClientSampleId : VW1106SBL01

Tgt Ion:117 Resp: 326753

Ion	Ratio	Lower	Upper
117	100		
82	51.7	40.8	61.2
119	32.4	26.1	39.1

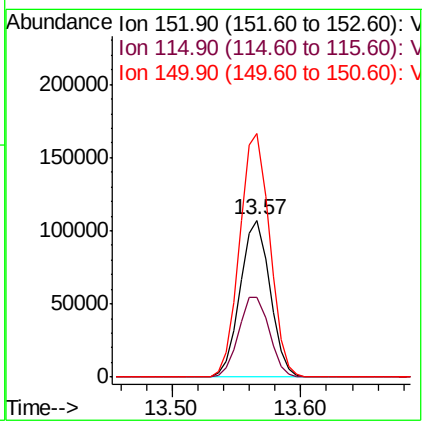


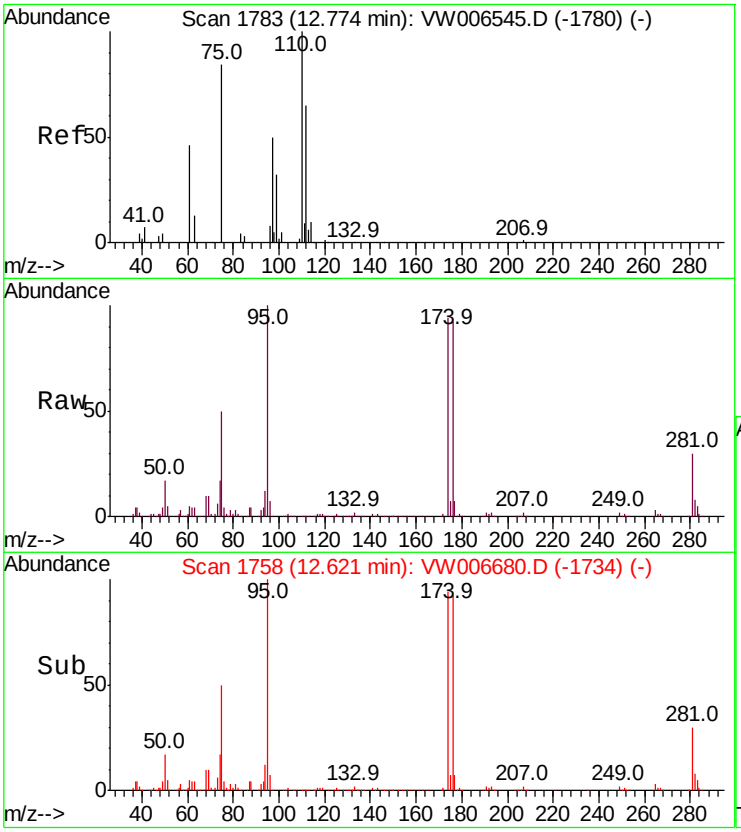


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.00 min
Lab File: VW006680.D
Acq: 06 Nov 2018 12:30

Tgt Ion:152 Resp: 170805

Ion	Ratio	Lower	Upper
152	100		
115	52.8	26.6	79.8
150	156.9	0.0	344.6



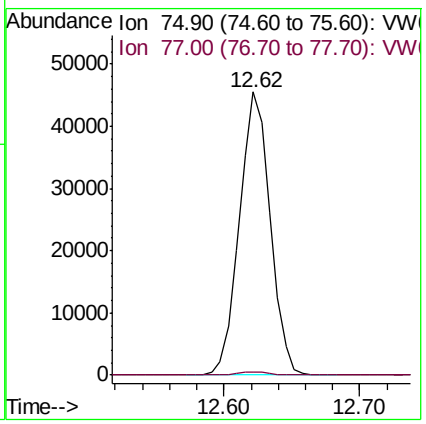


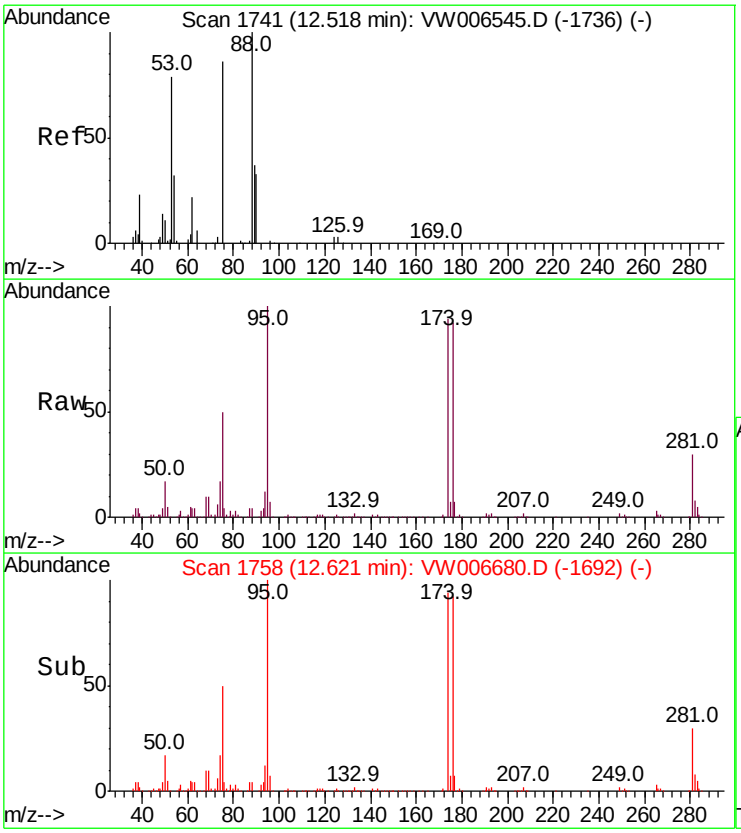
#76
1,2,3-Trichloropropane
Concen: 54.040 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.15 min
Lab File: VW006680.D
Acq: 06 Nov 2018 12:30

Instrument :
MSVOA_W
ClientSampleId :
VW1106SBL01

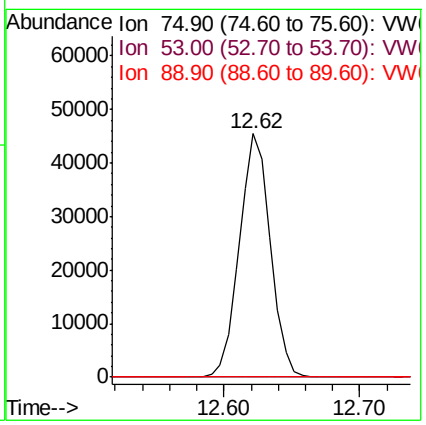
Tgt Ion: 75 Resp: 72018

Ion	Ratio	Lower	Upper
75	100		
77	1.3	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 135.163 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.10 min
Lab File: VW006680.D
Acq: 06 Nov 2018 12:30

Tgt Ion: 75 Resp: 72018

Ion	Ratio	Lower	Upper
75	100		
53	0.0	77.2	115.8#
89	0.2	38.6	58.0#