Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW101618\
Data File : VW006114.D
Acq On : 17 Oct 2018 08:40
Operator : VA/AP
Sample : J5518-01
Misc : 5.07G/5ML/MSVOA_W/SOIL
ALS Vial : 50 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : JCTS

Quant Time: Oct 17 11:38:16 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 16 05:36:33 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	251067	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	368981	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	285211	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	105081	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	110095	52.89	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.78%			
35) Dibromofluoromethane	7.89	113	103917	47.66	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.32%			
50) Toluene-d8	10.33	98	326489	39.36	ug/l	0.00
Spiked Amount 50.000			Recovery = 78.72%			
62) 4-Bromofluorobenzene	12.62	95	102569	32.92	ug/l	0.00
Spiked Amount 50.000			Recovery = 65.84%			
Target Compounds						Qvalue
11) Tert butyl alcohol	5.21	59	297	2.12	ug/l #	91
16) Acetone	4.14	43	3995	Below Cal		100
25) 2-Butanone	7.19	43	936	1.66	ug/l	100
29) Tetrahydrofuran	7.54	42	383	1.11	ug/l #	56
31) Cyclohexane	7.95	56	4730	1.24	ug/l #	8
36) 1,1-Dichloropropene	7.95	75	16241	4.78	ug/l #	48
38) Carbon Tetrachloride	7.95	117	22059	5.92	ug/l #	16
75) 1,1,2,2-Tetrachloroethane	12.72	83	1585	1.40	ug/l #	51
76) 1,2,3-Trichloropropane	12.62	75	52009	64.80	ug/l #	100
77) Bromobenzene	12.91	156	3440	1.89	ug/l #	1
81) trans-1,4-Dichloro-2-buten	12.62	75	52009	154.90	ug/l #	10
95) Naphthalene	15.38	128	5468	1.32	ug/l #	85

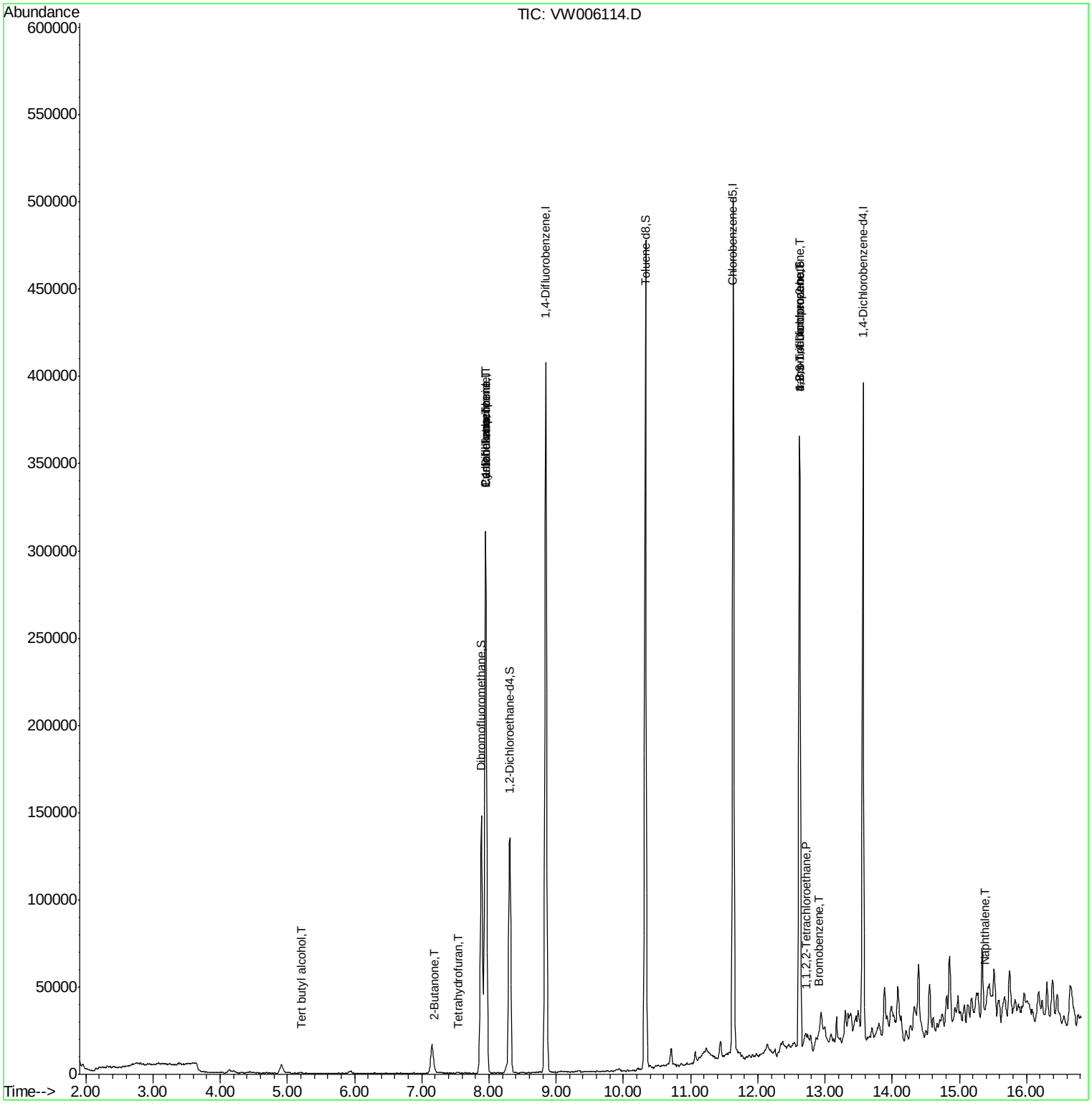
(#) = qualifier out of range (m) = manual integration (+) = signals summed

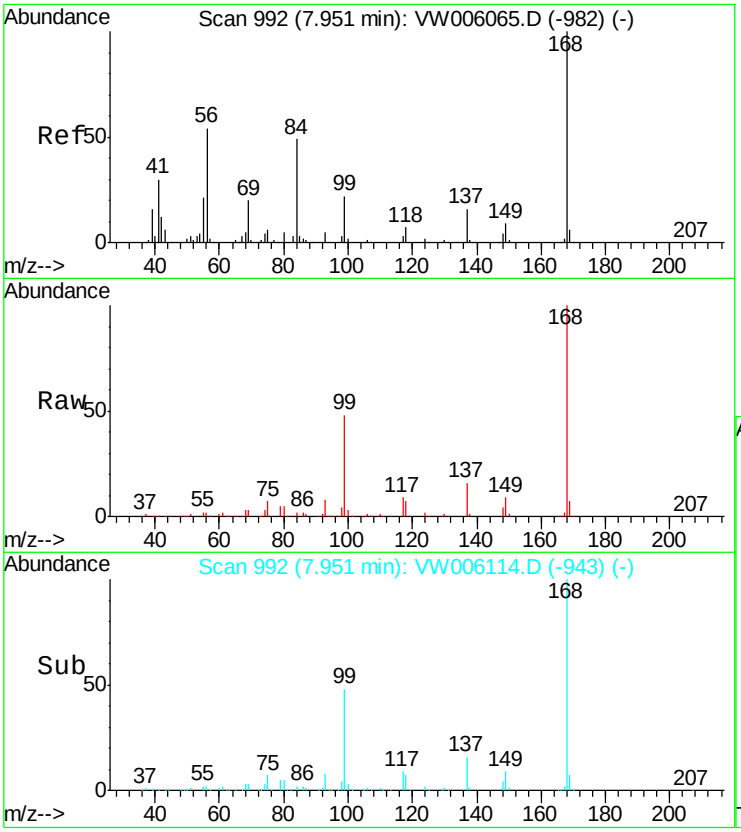
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW101618\
Data File : VW006114.D
Acq On : 17 Oct 2018 08:40
Operator : VA/AP
Sample : J5518-01
Misc : 5.07G/5ML/MSVOA_W/SOIL
ALS Vial : 50 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : JCTS

Quant Time: Oct 17 11:38:16 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 16 05:36:33 2018
Response via : Initial Calibration



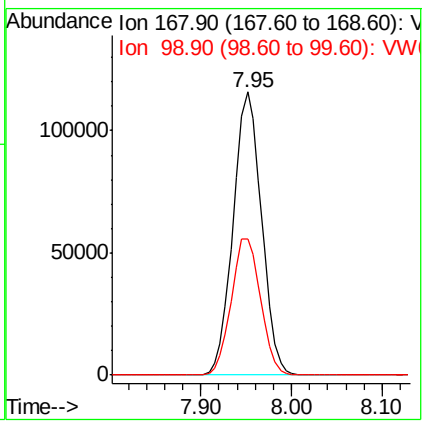


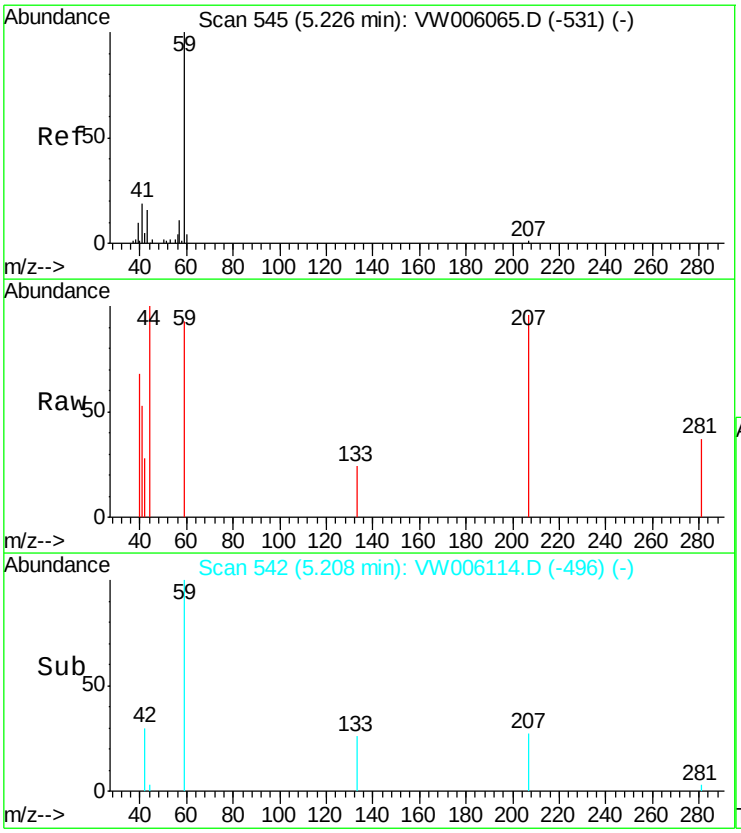
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.00 min
Lab File: VW006114.D
Acq: 17 Oct 2018 08:40

Instrument :
MSVOA_W
ClientSampleId :
JCTS

Tgt Ion:168 Resp: 251067

Ion	Ratio	Lower	Upper
168	100		
99	48.2	39.9	59.9

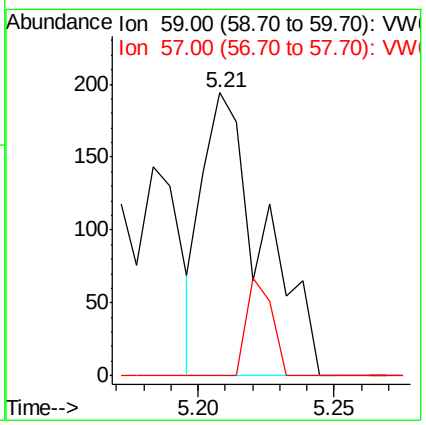


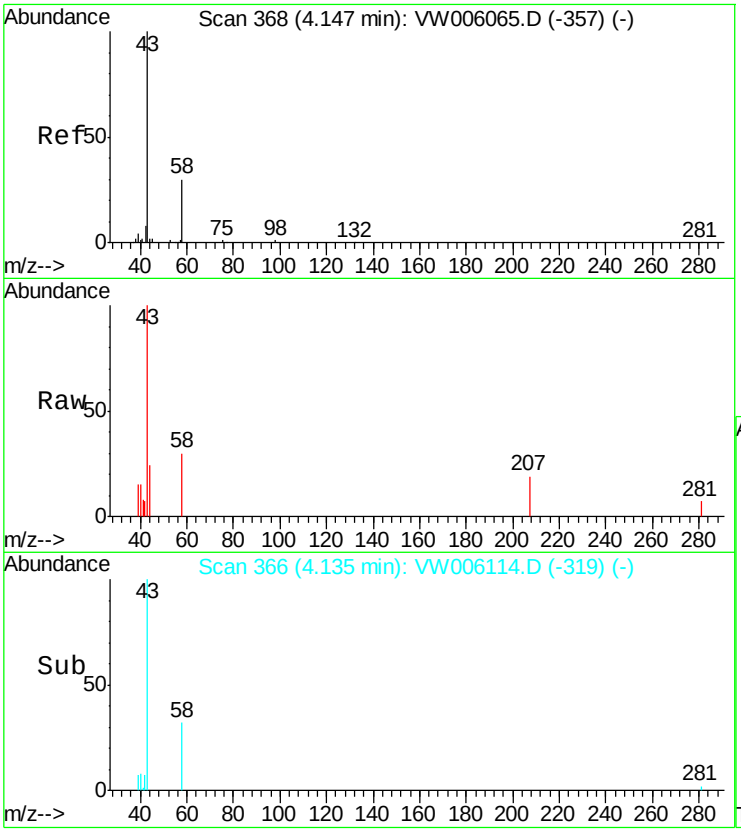


#11
Tert butyl alcohol
Concen: 2.12 ug/l
RT: 5.21 min Scan# 542
Delta R.T. -0.02 min
Lab File: VW006114.D
Acq: 17 Oct 2018 08:40

Tgt Ion: 59 Resp: 297

Ion	Ratio	Lower	Upper
59	100		
57	14.5	8.7	13.1#



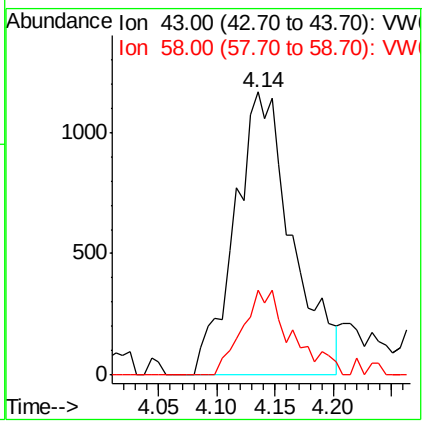


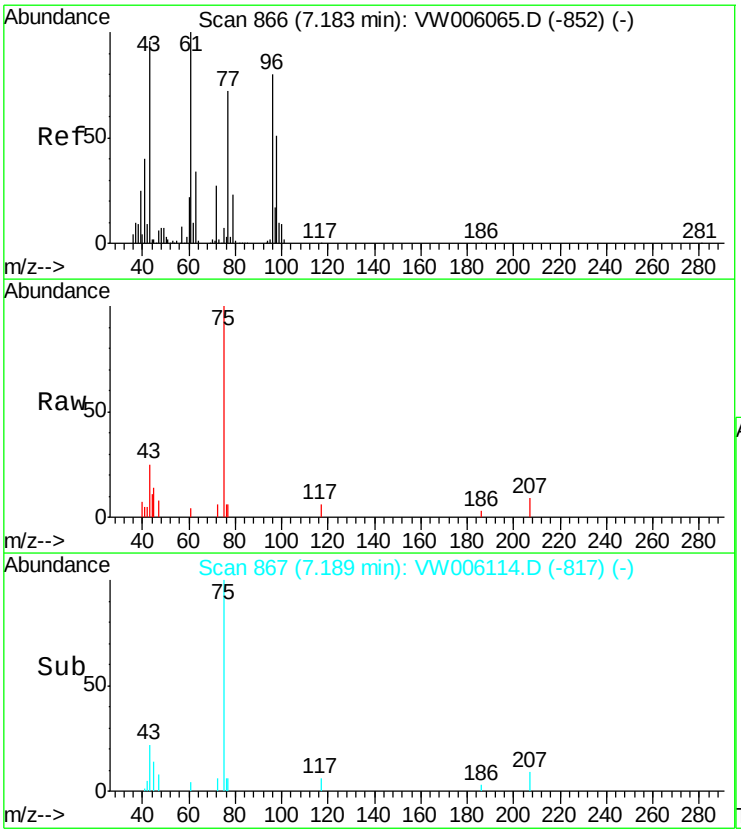
#16
Acetone
Concen: Below Cal
RT: 4.14 min Scan# 366
Delta R.T. -0.01 min
Lab File: VW006114.D
Acq: 17 Oct 2018 08:40

Instrument : MSVOA_W
ClientSampleId : JCTS

Tgt Ion: 43 Resp: 3995

Ion	Ratio	Lower	Upper
43	100		
58	30.0	24.0	36.0

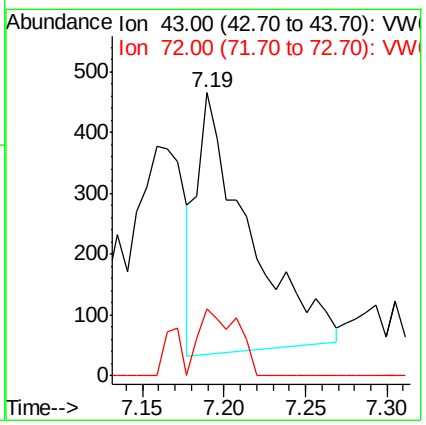


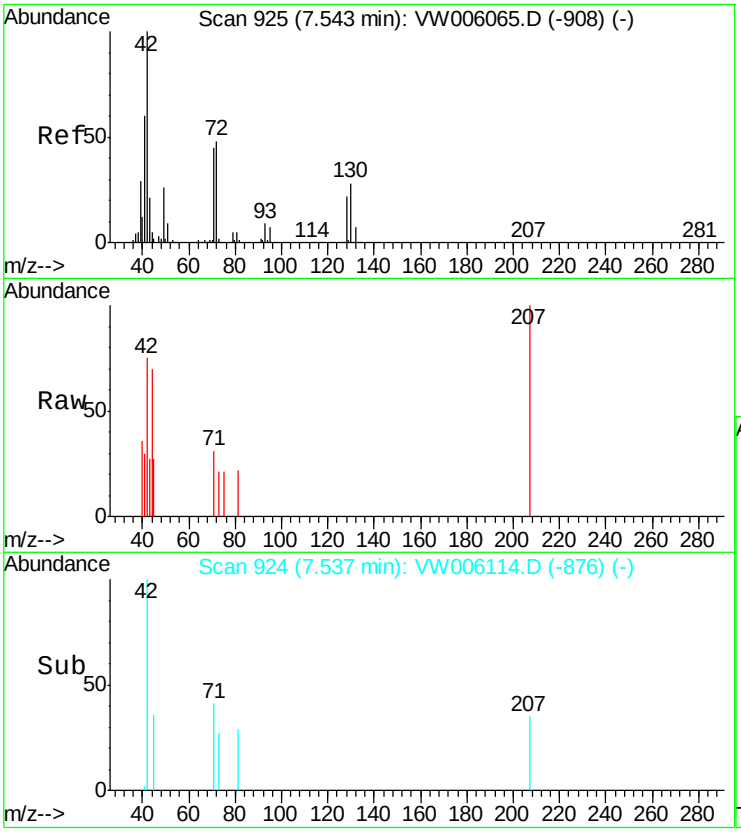


#25
2-Butanone
Concen: 1.66 ug/l
RT: 7.19 min Scan# 867
Delta R.T. 0.01 min
Lab File: VW006114.D
Acq: 17 Oct 2018 08:40

Tgt Ion: 43 Resp: 936

Ion	Ratio	Lower	Upper
43	100		
72	28.8	22.8	34.2



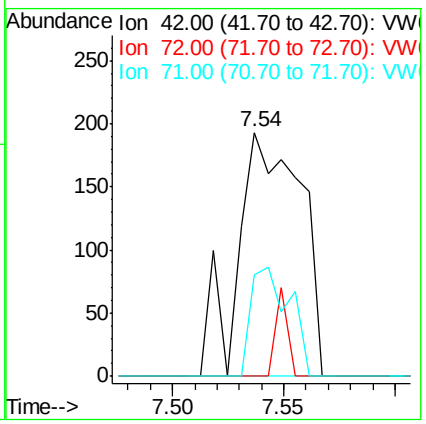


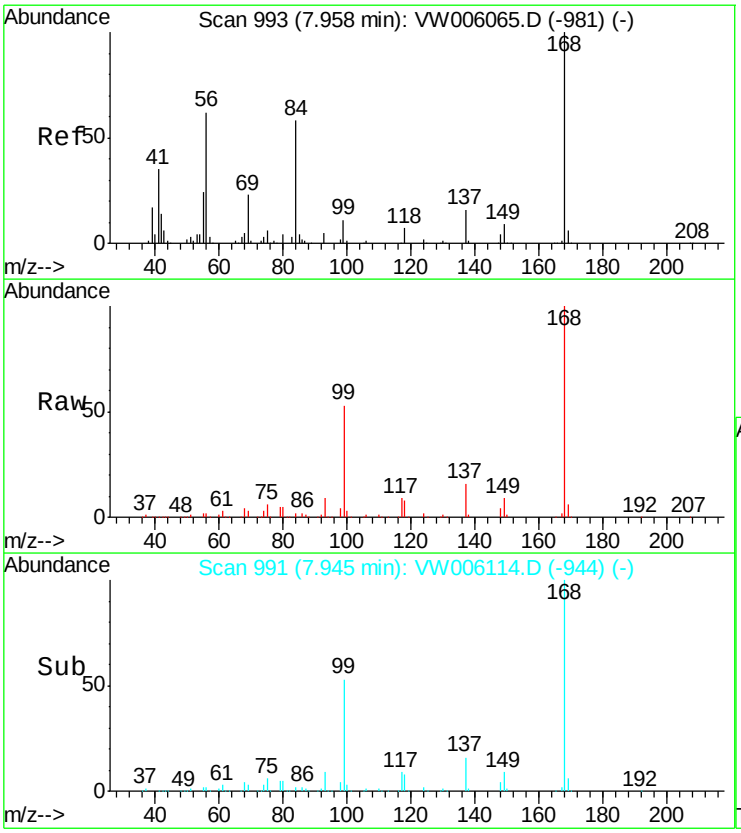
#29
Tetrahydrofuran
Concen: 1.11 ug/l
RT: 7.54 min Scan# 924
Delta R.T. -0.01 min
Lab File: VW006114.D
Acq: 17 Oct 2018 08:40

Instrument : MSVOA_W
ClientSampleId : JCTS

Tgt Ion: 42 Resp: 383

Ion	Ratio	Lower	Upper
42	100		
72	6.8	38.0	57.0#
71	27.2	35.3	52.9#

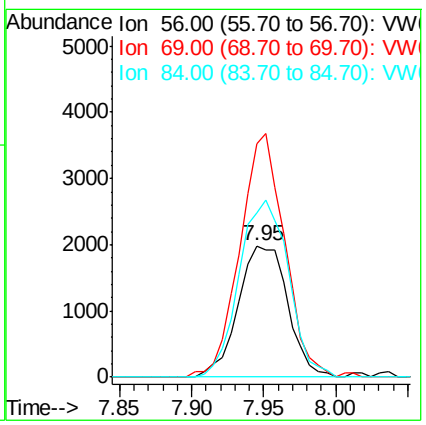


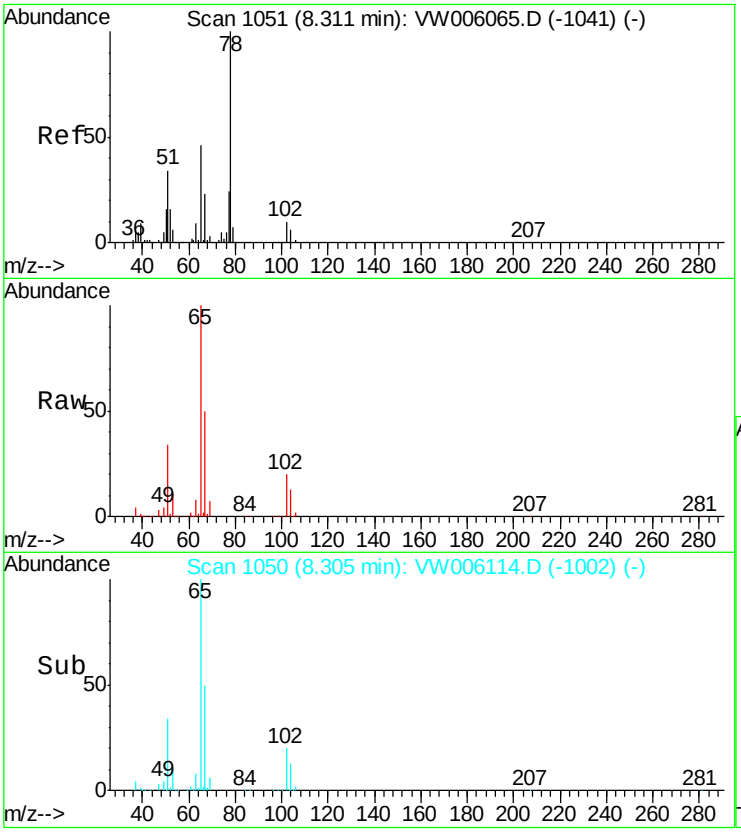


#31
Cyclohexane
Concen: 1.24 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.01 min
Lab File: VW006114.D
Acq: 17 Oct 2018 08:40

Tgt Ion: 56 Resp: 4730

Ion	Ratio	Lower	Upper
56	100		
69	178.0	29.4	44.0#
84	124.9	74.0	111.0#



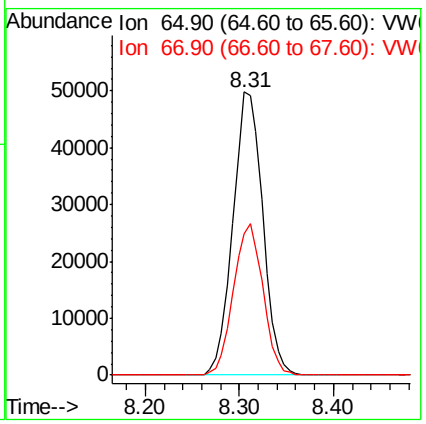


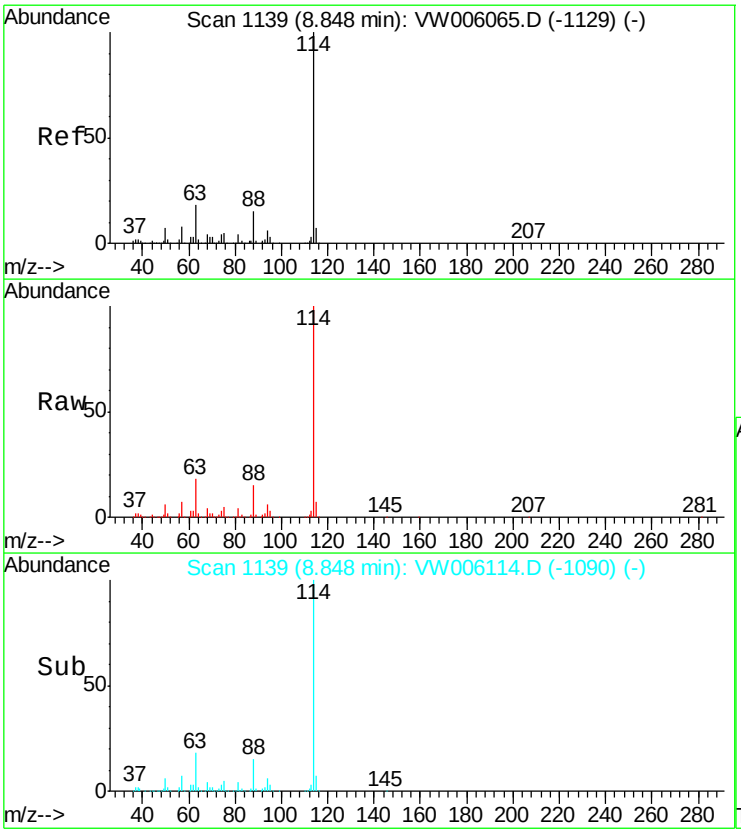
#33
1,2-Dichloroethane-d4
Concen: 52.89 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.01 min
Lab File: VW006114.D
Acq: 17 Oct 2018 08:40

Instrument : MSVOA_W
ClientSampleId : JCTS

Tgt Ion: 65 Resp: 110095

Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	101.0

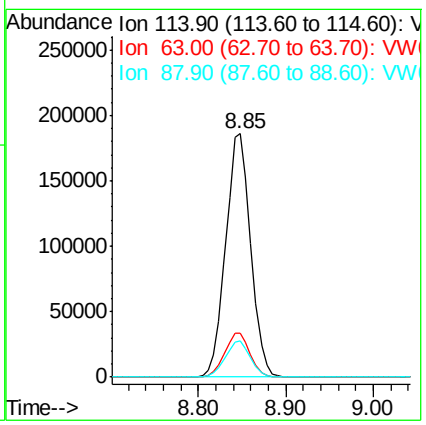


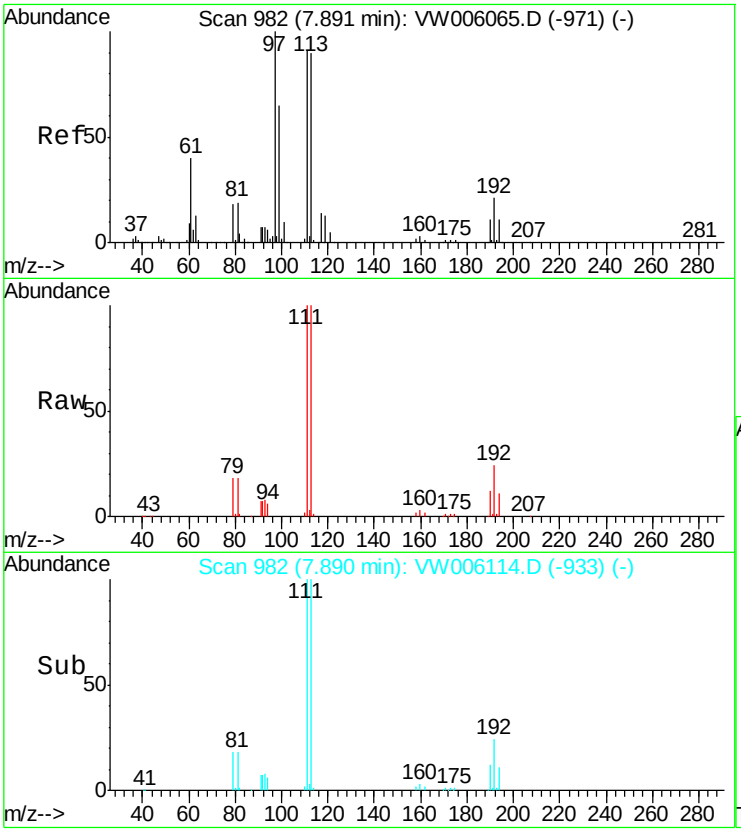


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.85 min Scan# 1139
Delta R.T. -0.00 min
Lab File: VW006114.D
Acq: 17 Oct 2018 08:40

Tgt Ion:114 Resp: 368981

Ion	Ratio	Lower	Upper
114	100		
63	18.0	0.0	36.8
88	14.8	0.0	29.0



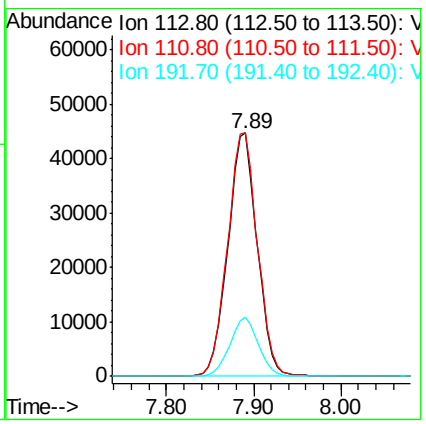


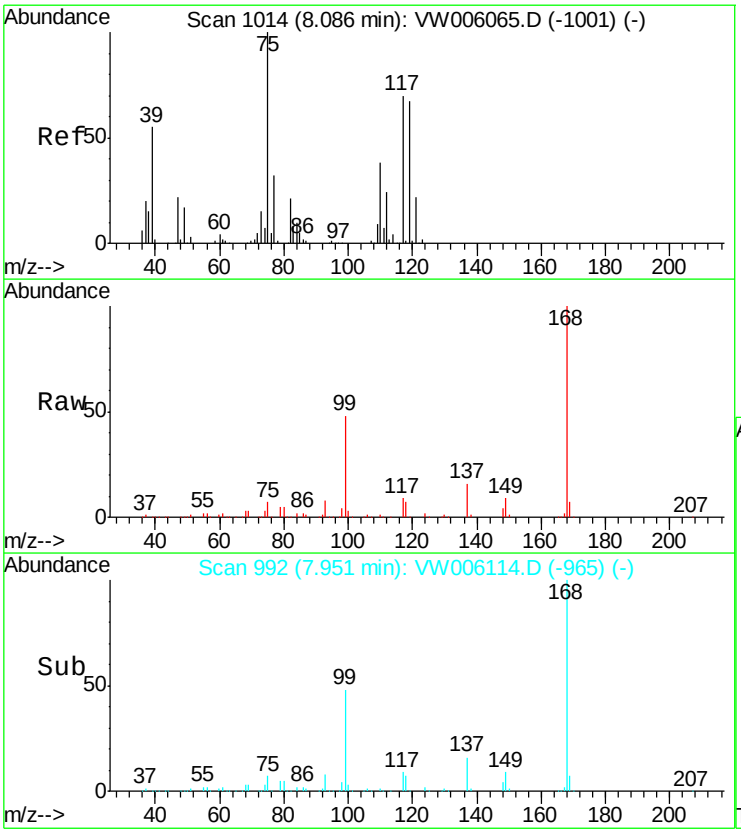
#35
Dibromofluoromethane
Concen: 47.66 ug/l
RT: 7.89 min Scan# 982
Delta R.T. -0.00 min
Lab File: VW006114.D
Acq: 17 Oct 2018 08:40

Instrument :
MSVOA_W
ClientSampleId :
JCTS

Tgt Ion:113 Resp: 103917

Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.4	122.0
192	23.5	18.7	28.1

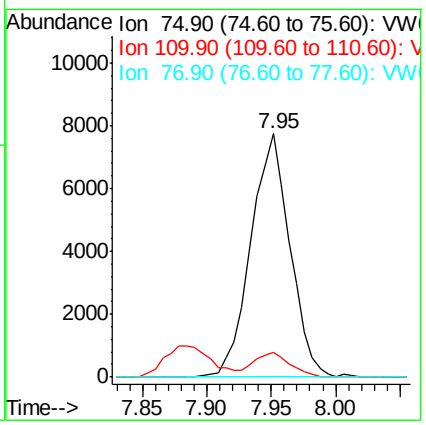


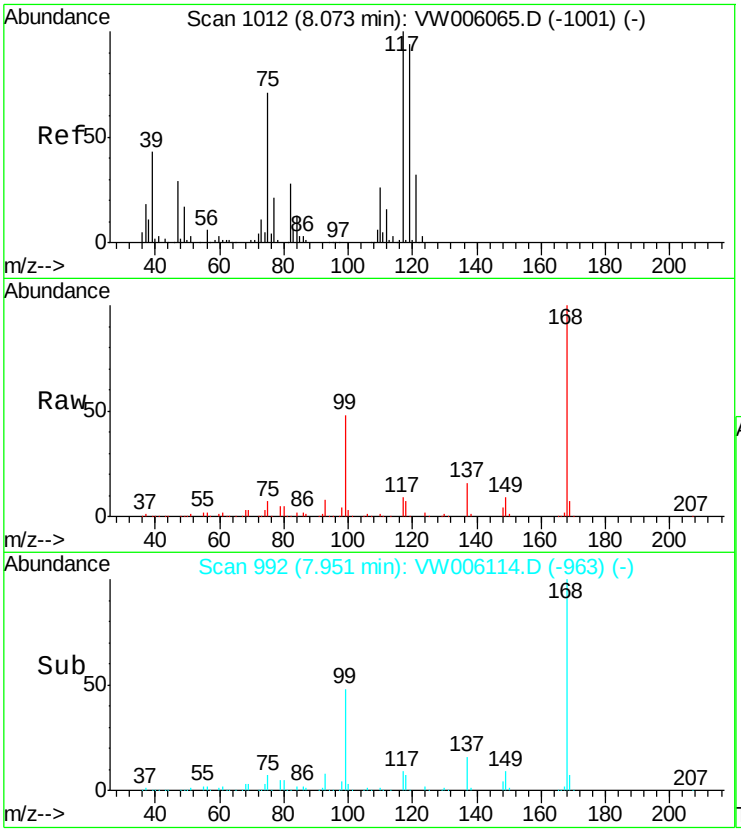


#36
1,1-Dichloropropene
Concen: 4.78 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.13 min
Lab File: VW006114.D
Acq: 17 Oct 2018 08:40

Tgt Ion: 75 Resp: 16241

Ion	Ratio	Lower	Upper
75	100		
110	9.1	19.1	57.1#
77	0.0	25.0	37.4#



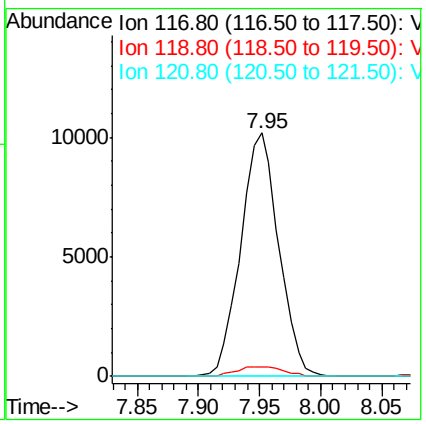


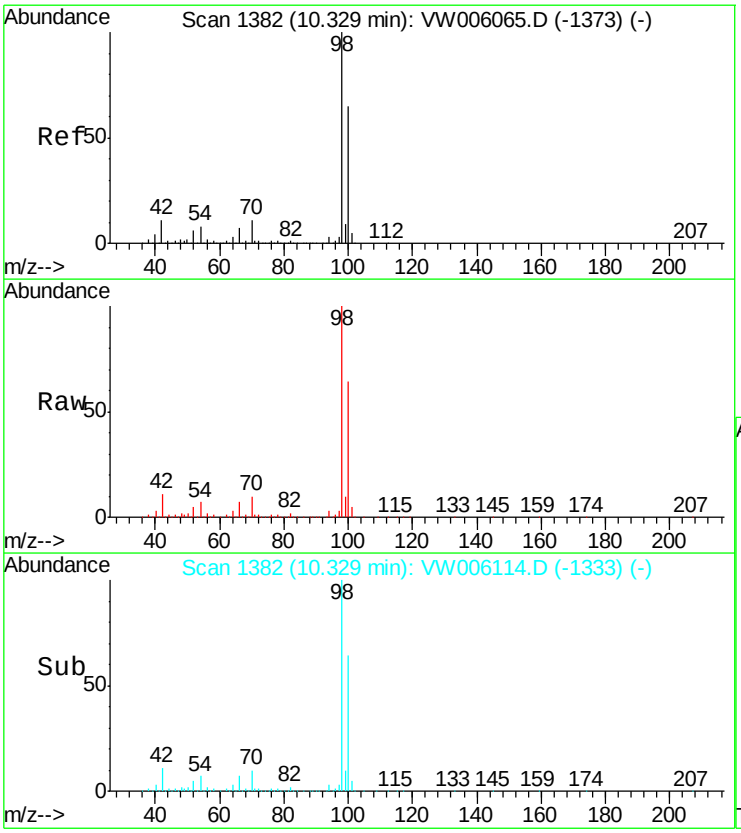
#38
Carbon Tetrachloride
Concen: 5.92 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.12 min
Lab File: VW006114.D
Acq: 17 Oct 2018 08:40

Instrument : MSVOA_W
ClientSampleId : JCTS

Tgt Ion:117 Resp: 22059

Ion	Ratio	Lower	Upper
117	100		
119	3.9	75.2	112.8#
121	0.0	25.3	37.9#

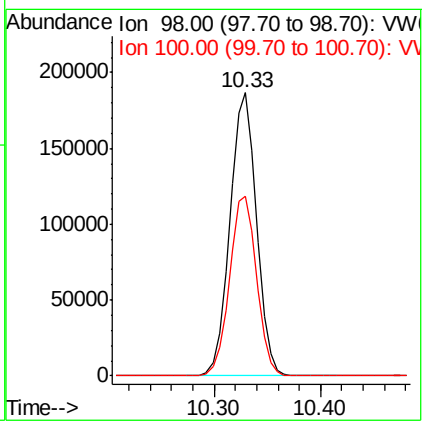


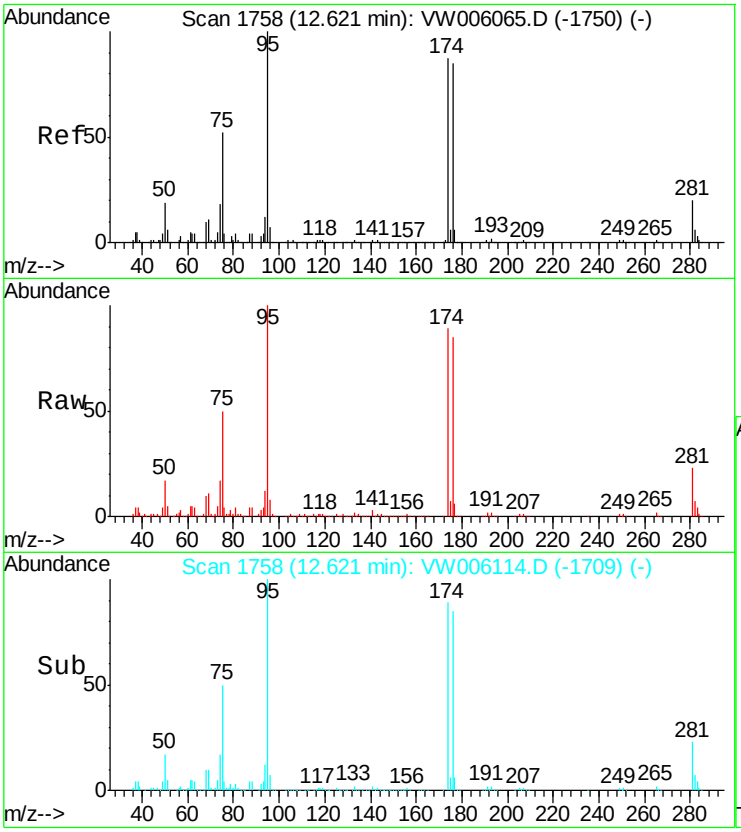


#50
Toluene-d8
Concen: 39.36 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. -0.00 min
Lab File: VW006114.D
Acq: 17 Oct 2018 08:40

Tgt Ion: 98 Resp: 326489

Ion	Ratio	Lower	Upper
98	100		
100	64.5	51.6	77.4



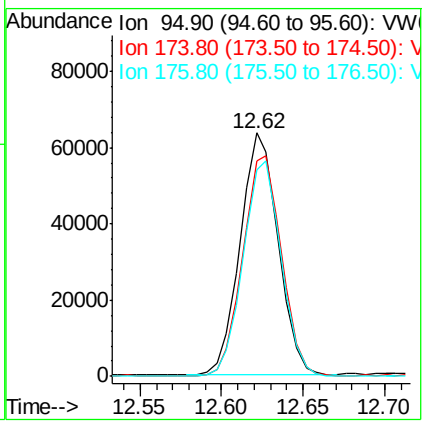


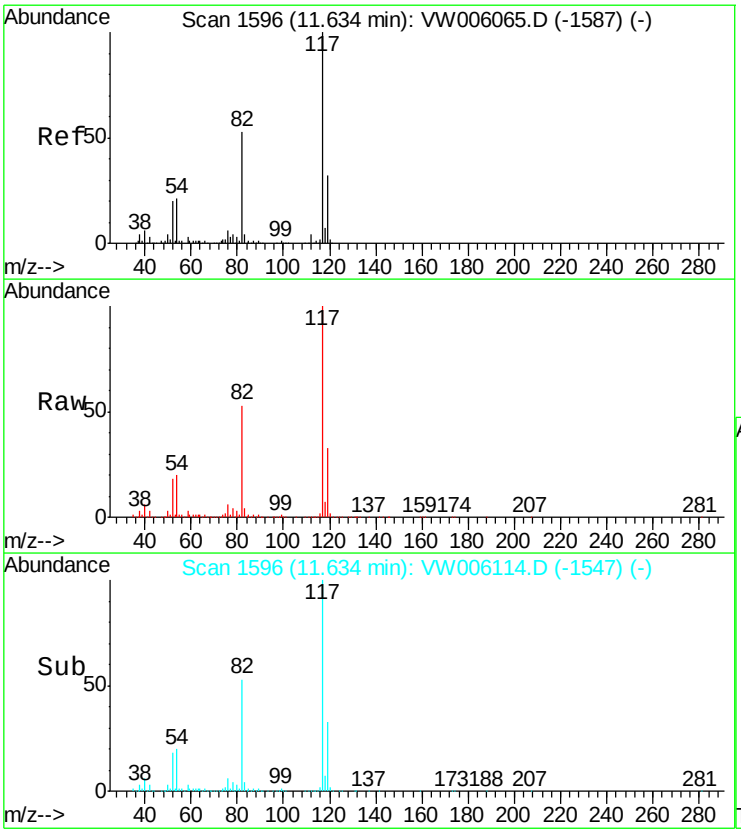
#62
4-Bromofluorobenzene
Concen: 32.92 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW006114.D
Acq: 17 Oct 2018 08:40

Instrument :
MSVOA_W
ClientSampleId :
JCTS

Tgt Ion: 95 Resp: 102569

Ion	Ratio	Lower	Upper
95	100		
174	92.5	0.0	186.0
176	89.5	0.0	181.6

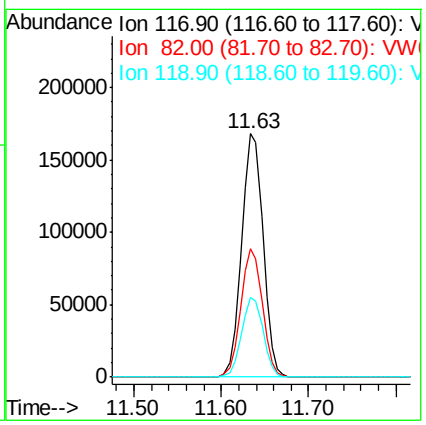


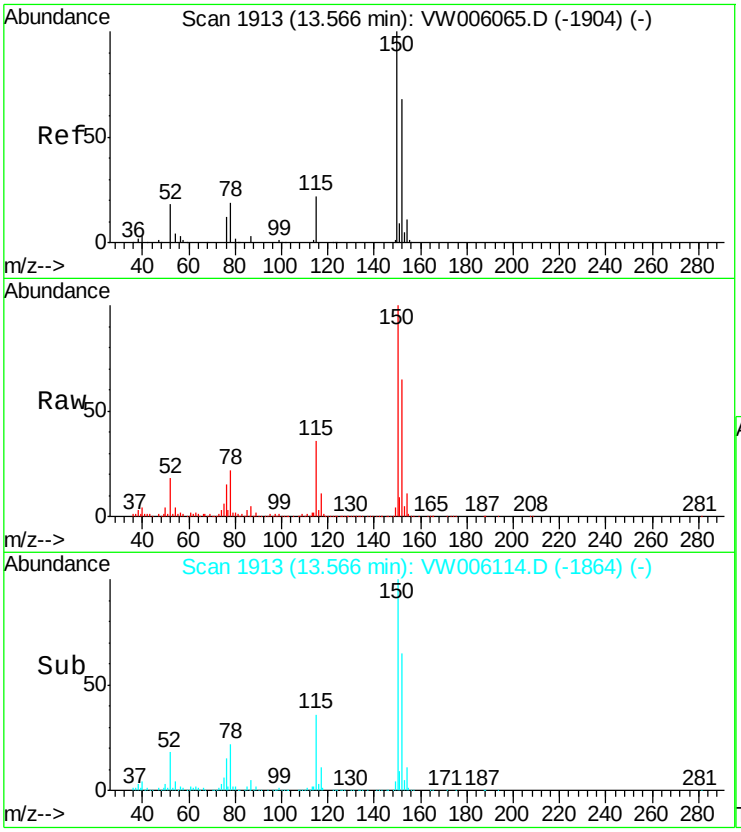


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW006114.D
Acq: 17 Oct 2018 08:40

Tgt Ion:117 Resp: 285211

Ion	Ratio	Lower	Upper
117	100		
82	52.7	42.1	63.1
119	32.5	25.8	38.6



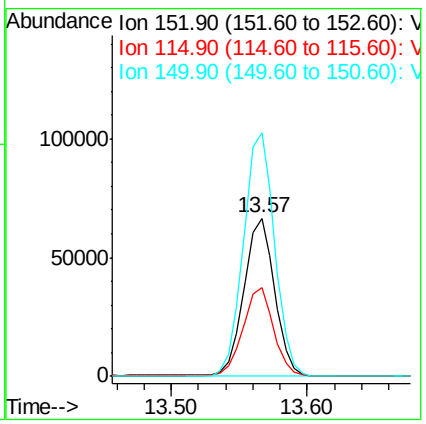


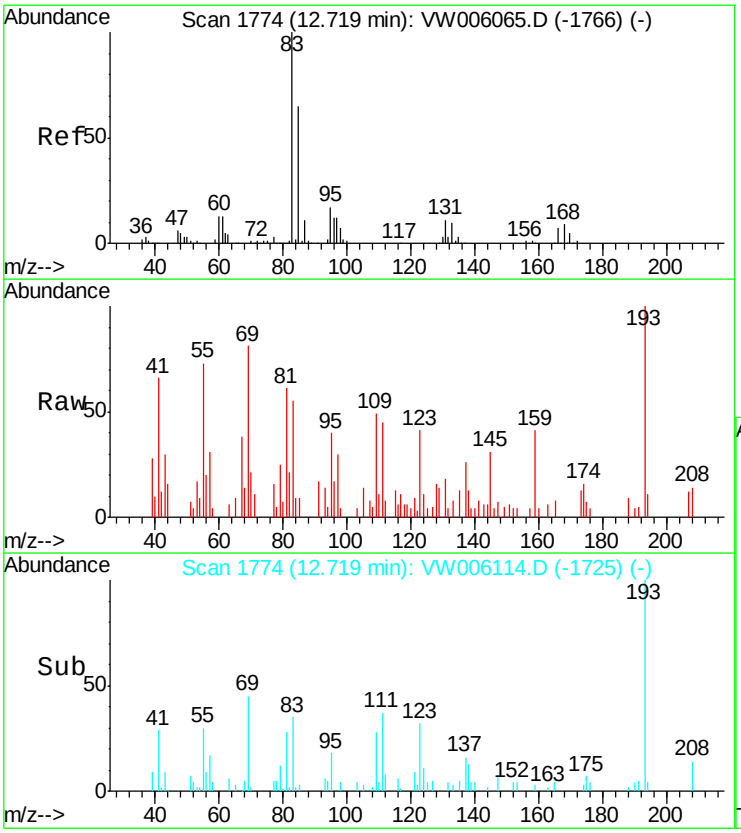
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. -0.00 min
Lab File: VW006114.D
Acq: 17 Oct 2018 08:40

Instrument : MSVOA_W
ClientSampleId : JCTS

Tgt Ion:152 Resp: 105081

Ion	Ratio	Lower	Upper
152	100		
115	55.4	27.8	83.3
150	156.6	0.0	349.2

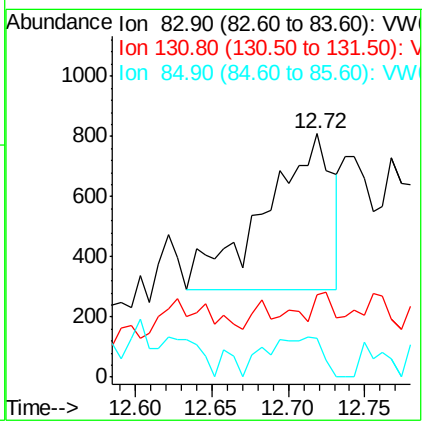


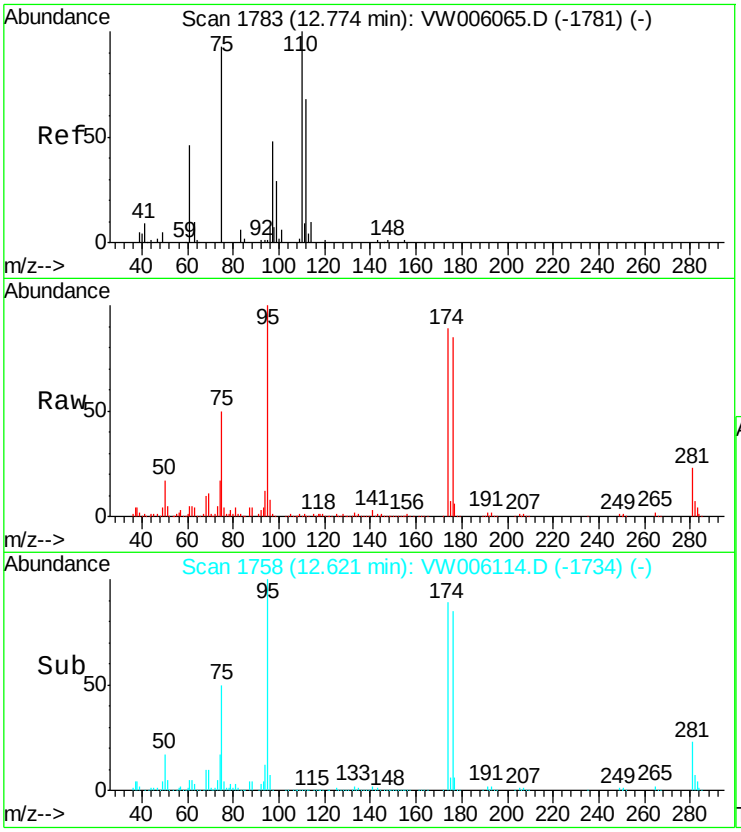


#75
1,1,2,2-Tetrachloroethane
Concen: 1.40 ug/l
RT: 12.72 min Scan# 1774
Delta R.T. -0.00 min
Lab File: VW006114.D
Acq: 17 Oct 2018 08:40

Tgt Ion: 83 Resp: 1585

Ion	Ratio	Lower	Upper
83	100		
131	5.0	5.9	17.7#
85	21.5	31.9	95.9#



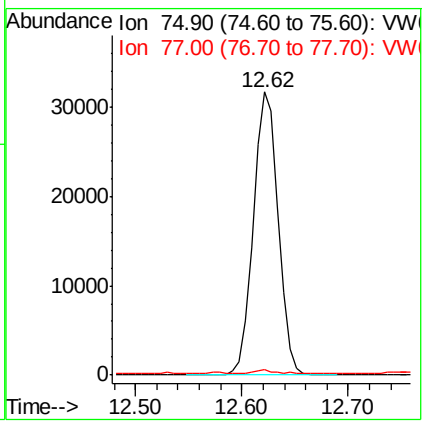


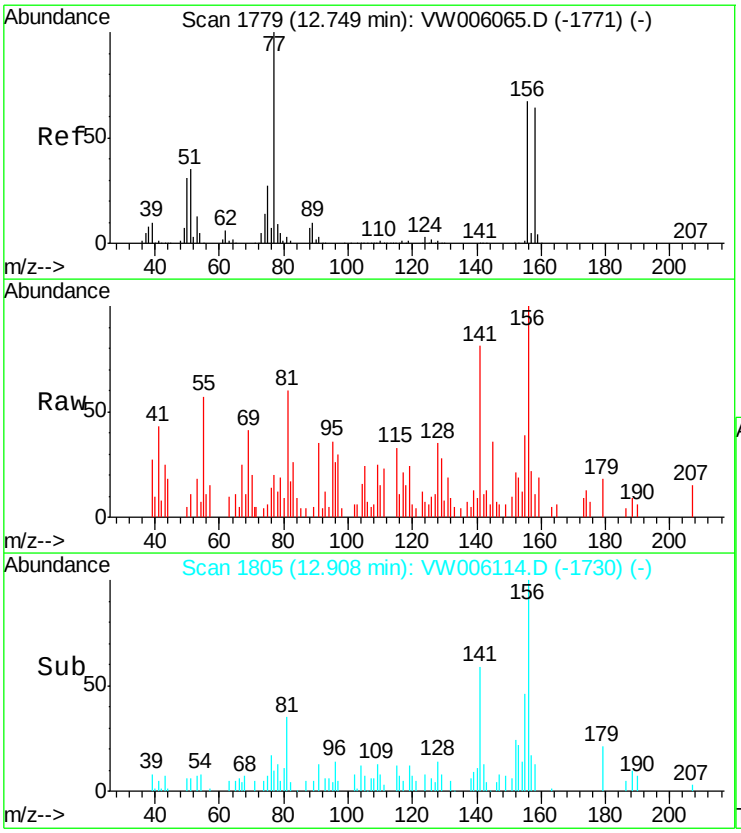
#76
1,2,3-Trichloropropane
Concen: 64.80 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.15 min
Lab File: VW006114.D
Acq: 17 Oct 2018 08:40

Instrument :
MSVOA_W
ClientSampleId :
JCTS

Tgt Ion: 75 Resp: 52009

Ion	Ratio	Lower	Upper
75	100		
77	1.4	0.0	0.0#

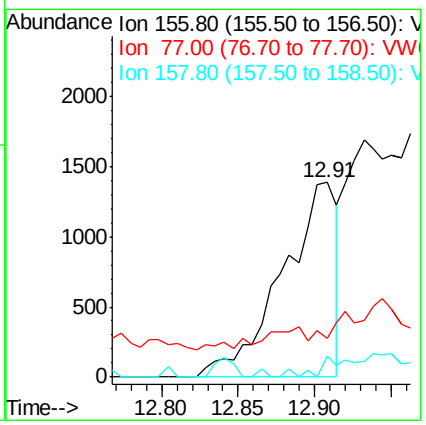


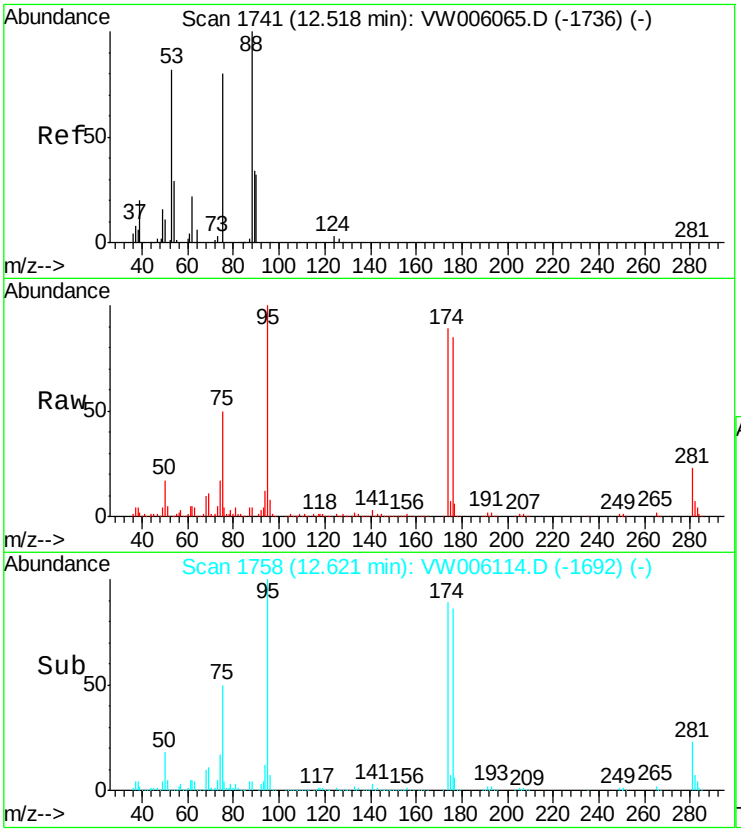


#77
Bromobenzene
Concen: 1.89 ug/l
RT: 12.91 min Scan# 1805
Delta R.T. 0.16 min
Lab File: VW006114.D
Acq: 17 Oct 2018 08:40

Tgt Ion:156 Resp: 3440

Ion	Ratio	Lower	Upper
156	100		
77	0.0	79.1	237.4#
158	5.5	48.5	145.6#



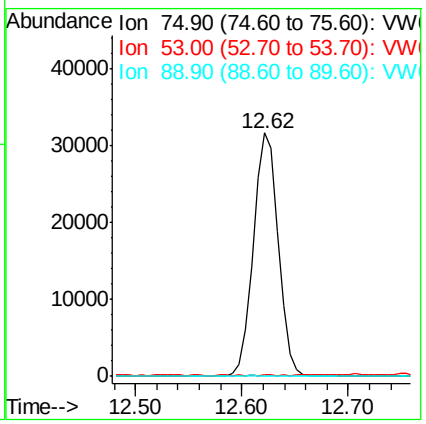


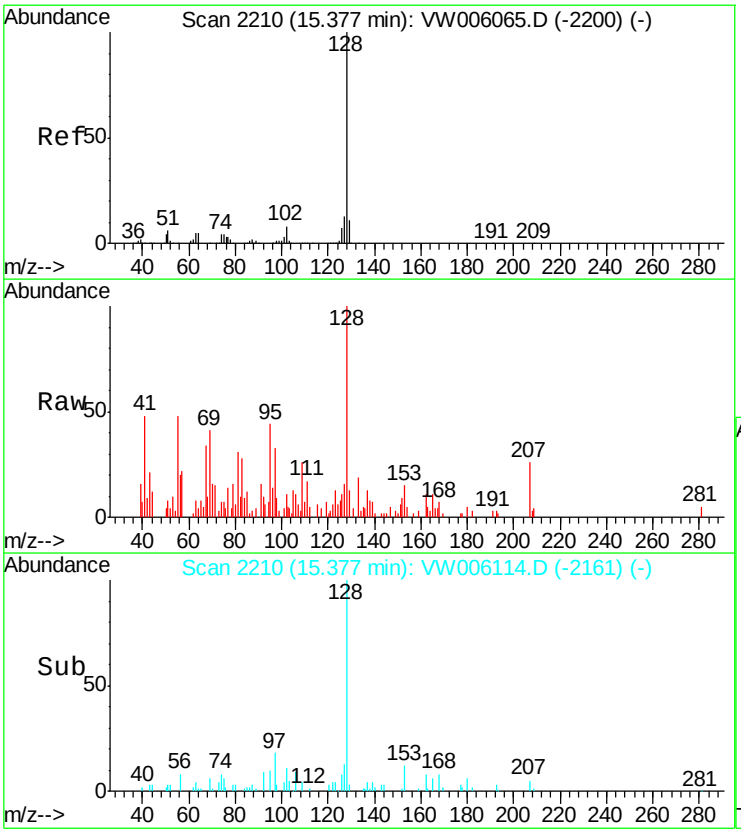
#81
trans-1,4-Dichloro-2-butene
Concen: 154.90 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.10 min
Lab File: VW006114.D
Acq: 17 Oct 2018 08:40

Instrument : MSVOA_W
ClientSampleId : JCTS

Tgt Ion: 75 Resp: 52009

Ion	Ratio	Lower	Upper
75	100		
53	0.1	79.8	119.6#
89	0.1	37.5	56.3#





#95
Naphthalene
Concen: 1.32 ug/l
RT: 15.38 min Scan# 2210
Delta R.T. -0.00 min
Lab File: VW006114.D
Acq: 17 Oct 2018 08:40

Tgt Ion:128 Resp: 5468

Ion	Ratio	Lower	Upper
128	100		
127	21.0	10.3	15.5#
129	7.5	8.7	13.1#