Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW101318\
Data File : VW006056.D
Acq On : 12 Oct 2018 19:29
Operator : VA/AP
Sample : J5198-11RE
Misc : 5.98G/5ML/MSVOA_W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : CL-02-101218-ARE

Quant Time: Oct 13 01:09:23 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100818S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 09 02:14:04 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	167439	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	256303	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	185929	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	58593	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	92004	56.60	ug/l	0.00
Spiked Amount 50.000			Recovery = 113.20%			
35) Dibromofluoromethane	7.89	113	89434	54.65	ug/l	0.00
Spiked Amount 50.000			Recovery = 109.30%			
50) Toluene-d8	10.33	98	288408	45.81	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.62%			
62) 4-Bromofluorobenzene	12.62	95	78129	32.62	ug/l	0.00
Spiked Amount 50.000			Recovery = 65.24%			
Target Compounds						Qvalue
8) Diethyl Ether	3.68	74	1418	1.894	ug/l	94
16) Acetone	4.14	43	8012	24.677	ug/l	99
20) Methylene Chloride	4.92	84	36551	22.470	ug/l	92
25) 2-Butanone	7.19	43	1472	3.188	ug/l	96
29) Tetrahydrofuran	7.56	42	368	1.261	ug/l #	38
31) Cyclohexane	7.95	56	3171	1.114	ug/l #	10
36) 1,1-Dichloropropene	7.95	75	11140	4.536	ug/l #	48
38) Carbon Tetrachloride	7.95	117	14920	5.655	ug/l #	15
52) Toluene	10.40	92	4916	1.113	ug/l	98
76) 1,2,3-Trichloropropane	12.62	75	40045	76.510	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.62	75	40045	161.521	ug/l #	11

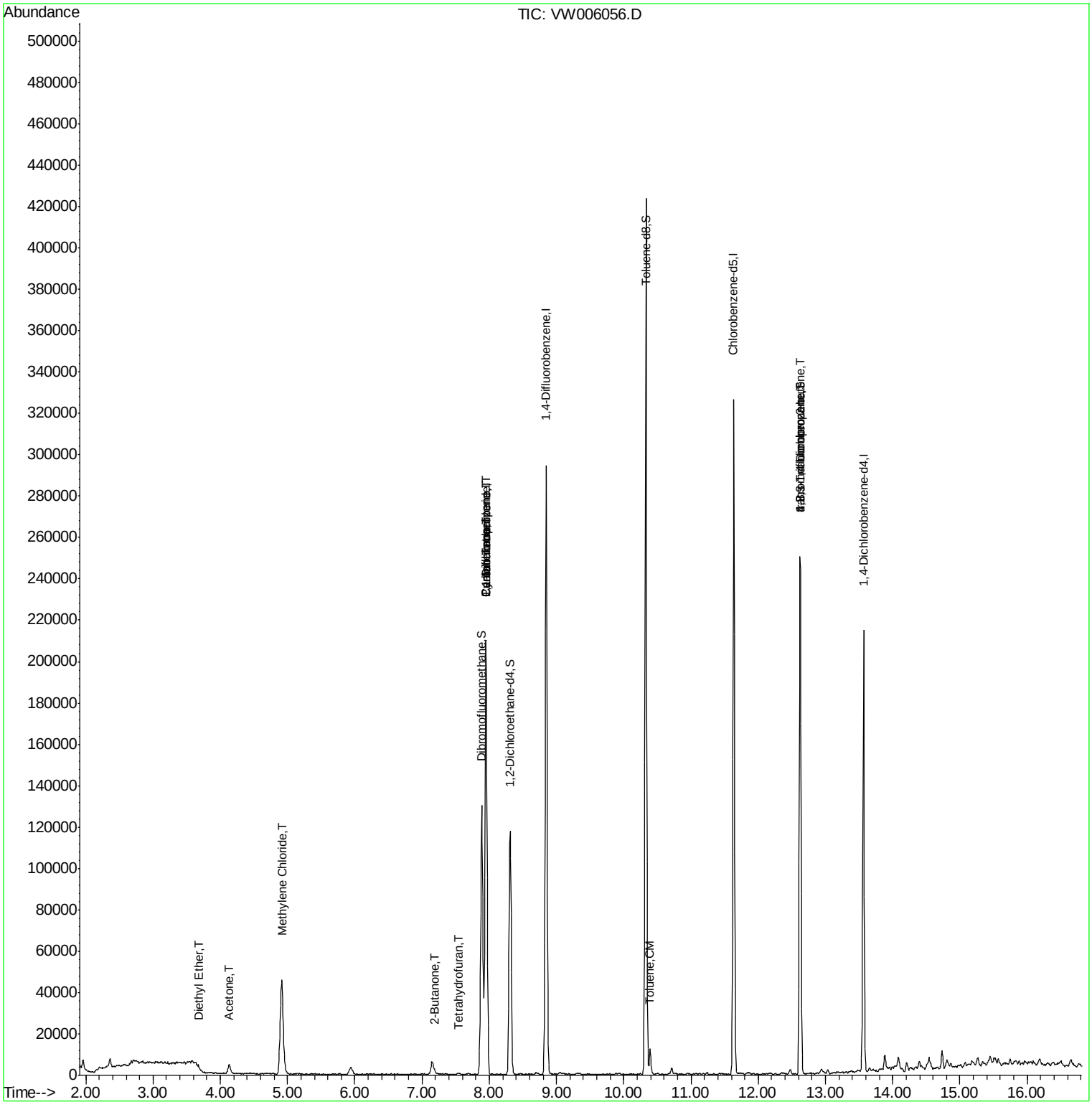
(#) = qualifier out of range (m) = manual integration (+) = signals summed

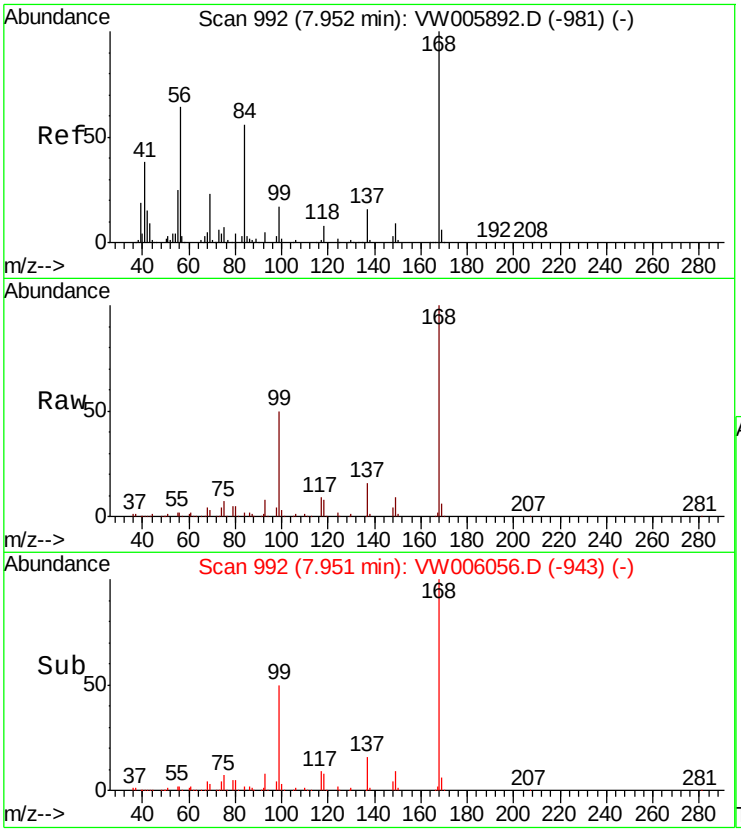
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW101318\
Data File : VW006056.D
Acq On : 12 Oct 2018 19:29
Operator : VA/AP
Sample : J5198-11RE
Misc : 5.98G/5ML/MSVOA_W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
CL-02-101218-ARE

Quant Time: Oct 13 01:09:23 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100818S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 09 02:14:04 2018
Response via : Initial Calibration



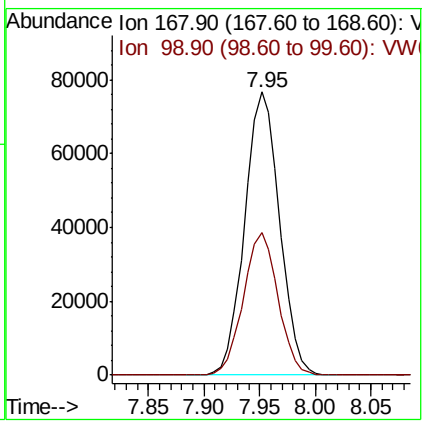


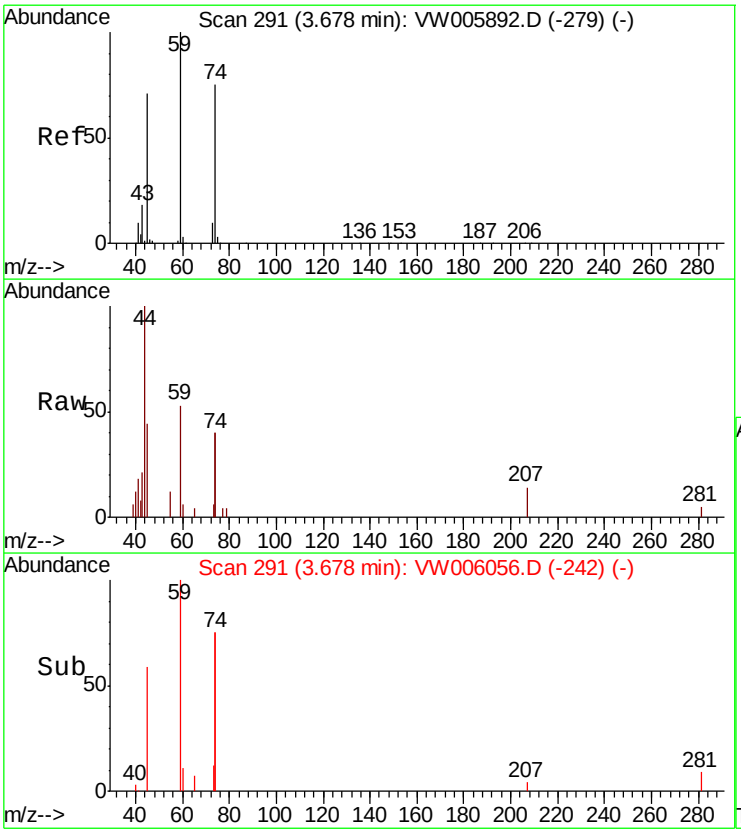
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.00 min
Lab File: VW006056.D
Acq: 12 Oct 2018 19:29

Instrument :
MSVOA_W
ClientSampleId :
CL-02-101218-ARE

Tgt Ion:168 Resp: 167439

Ion	Ratio	Lower	Upper
168	100		
99	50.2	40.9	61.3

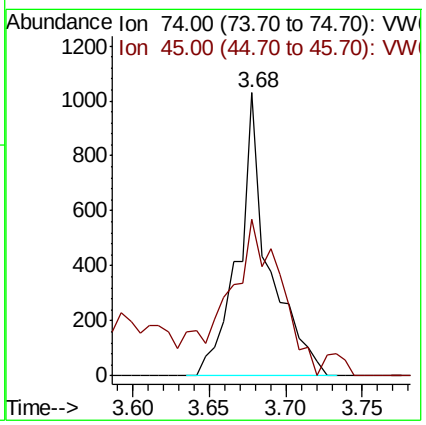


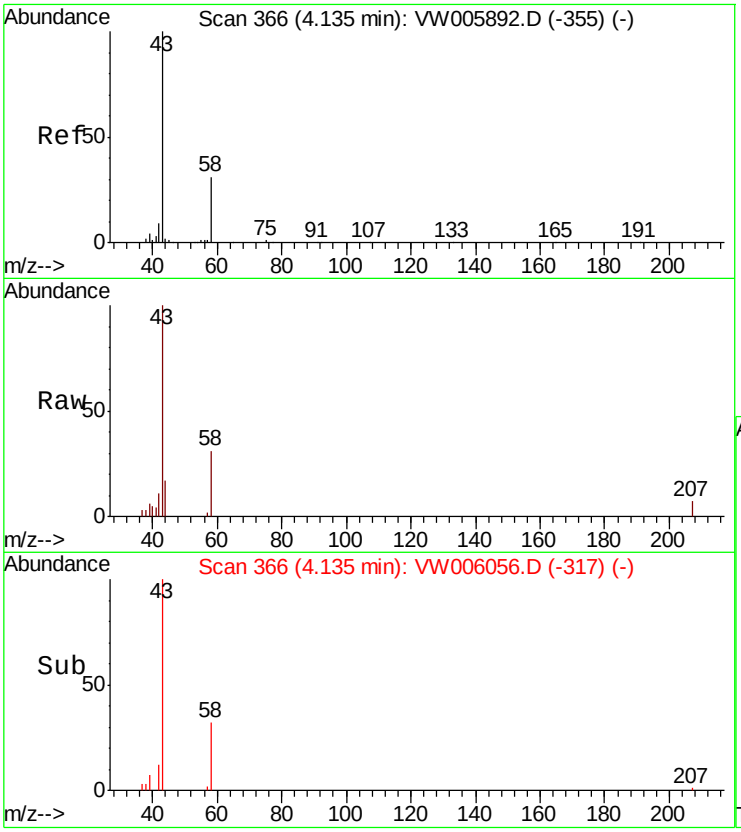


#8
Diethyl Ether
Concen: 1.894 ug/l
RT: 3.68 min Scan# 291
Delta R.T. -0.00 min
Lab File: VW006056.D
Acq: 12 Oct 2018 19:29

Tgt Ion: 74 Resp: 1418

Ion	Ratio	Lower	Upper
74	100		
45	88.0	46.8	140.4



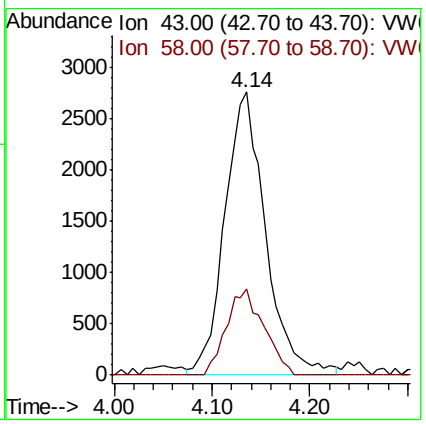


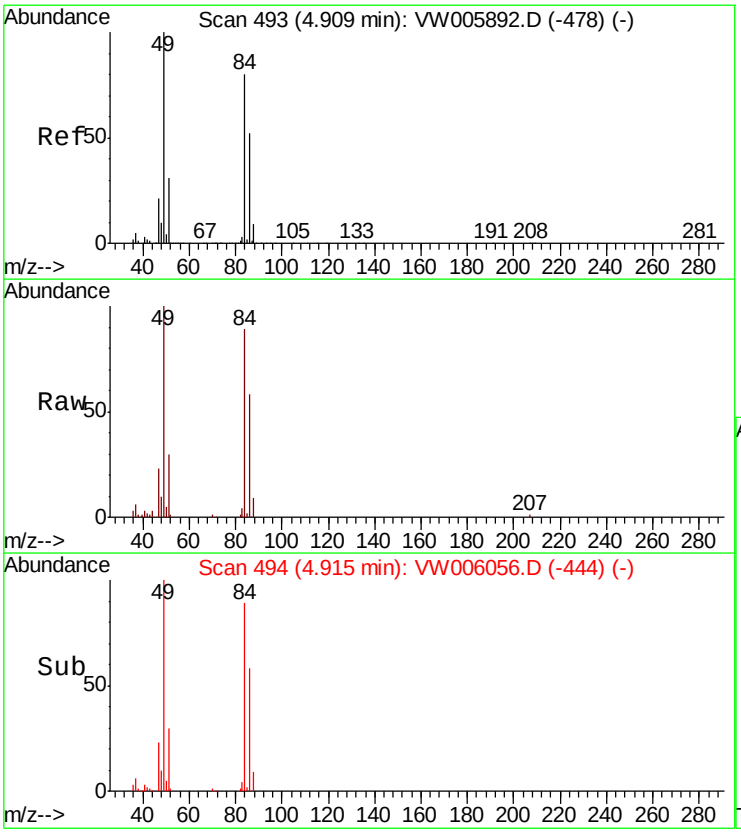
#16
Acetone
Concen: 24.677 ug/l
RT: 4.14 min Scan# 366
Delta R.T. -0.00 min
Lab File: VW006056.D
Acq: 12 Oct 2018 19:29

Instrument : MSVOA_W
ClientSampleId : CL-02-101218-ARE

Tgt Ion: 43 Resp: 8012

Ion	Ratio	Lower	Upper
43	100		
58	31.2	24.7	37.1

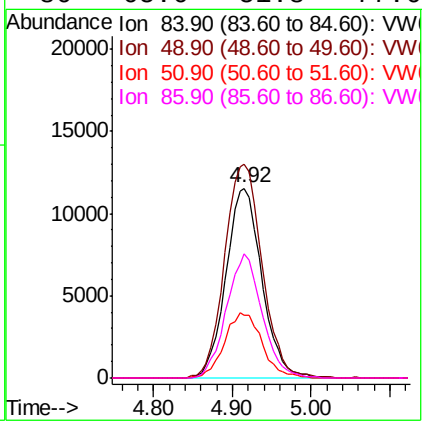


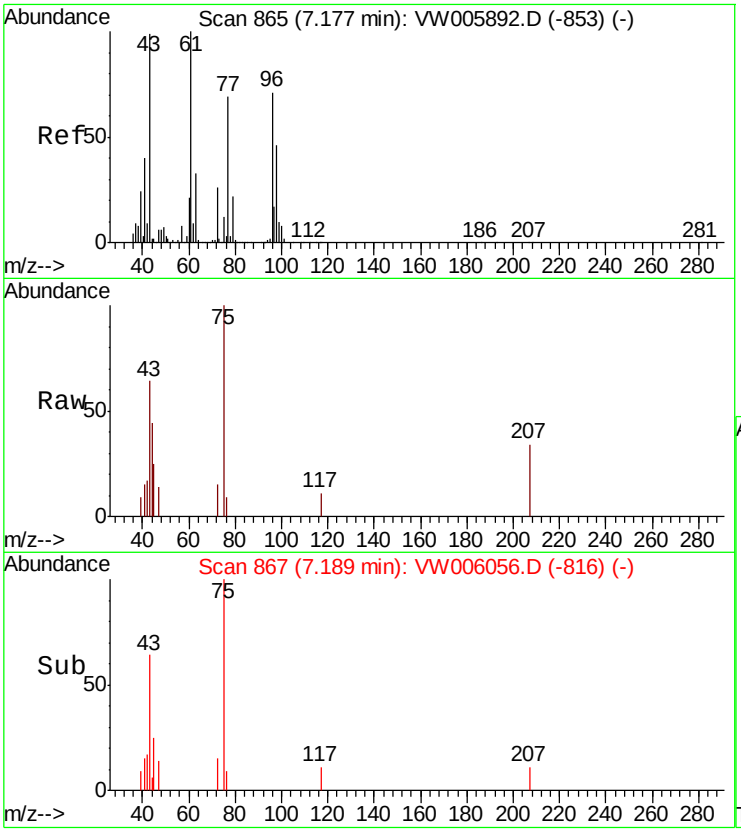


#20
Methylene Chloride
Concen: 22.470 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.01 min
Lab File: VW006056.D
Acq: 12 Oct 2018 19:29

Tgt Ion: 84 Resp: 36551

Ion	Ratio	Lower	Upper
84	100		
49	112.6	99.9	149.9
51	33.2	31.1	46.7
86	65.6	51.8	77.6



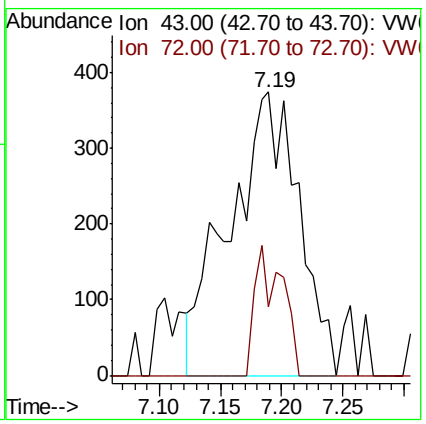


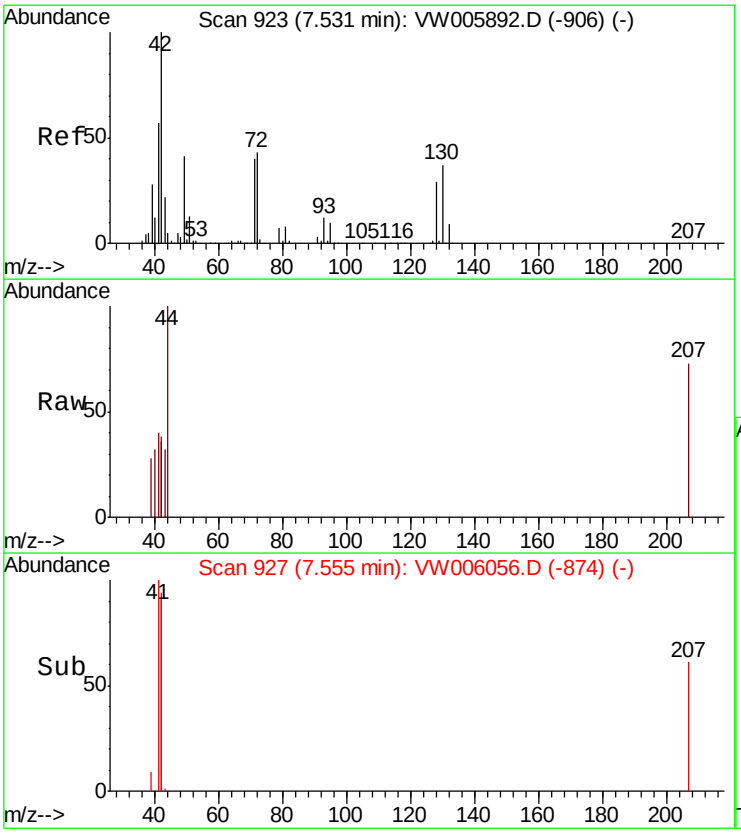
#25
2-Butanone
Concen: 3.188 ug/l
RT: 7.19 min Scan# 867
Delta R.T. 0.01 min
Lab File: VW006056.D
Acq: 12 Oct 2018 19:29

Instrument :
MSVOA_W
ClientSampleId :
CL-02-101218-ARE

Tgt Ion: 43 Resp: 1472

Ion	Ratio	Lower	Upper
43	100		
72	24.3	21.0	31.4

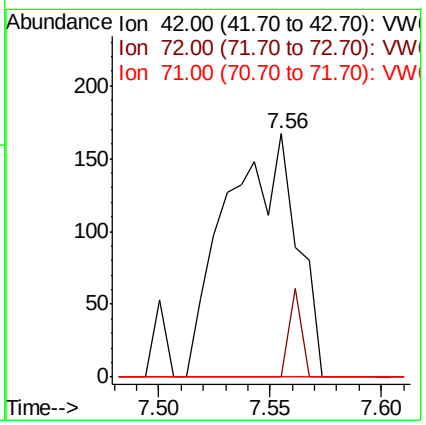


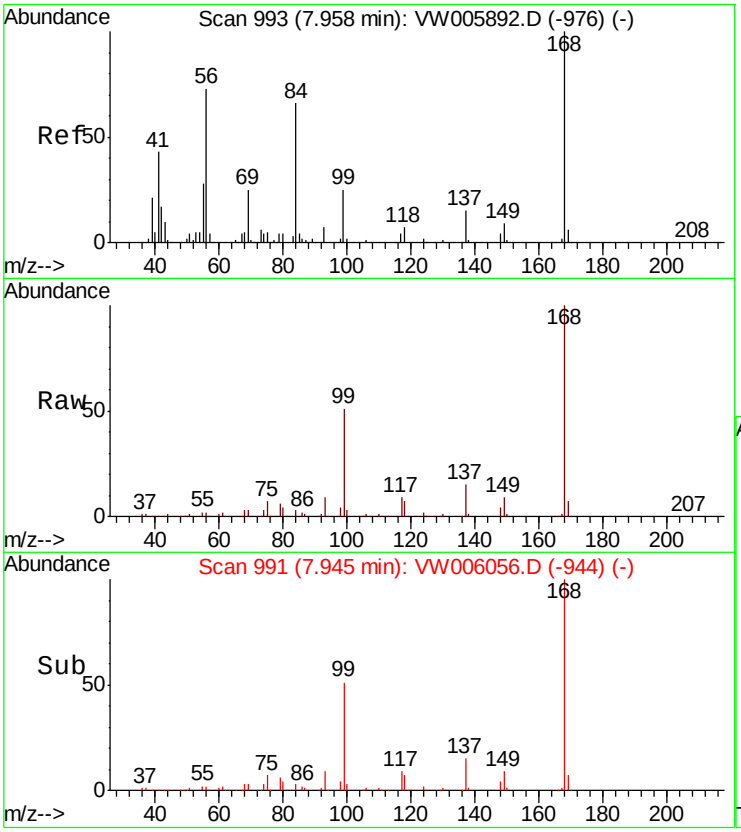


#29
Tetrahydrofuran
Concen: 1.261 ug/l
RT: 7.56 min Scan# 927
Delta R.T. 0.02 min
Lab File: VW006056.D
Acq: 12 Oct 2018 19:29

Tgt Ion: 42 Resp: 368

Ion	Ratio	Lower	Upper
42	100		
72	6.0	34.6	51.8#
71	0.0	32.6	49.0#



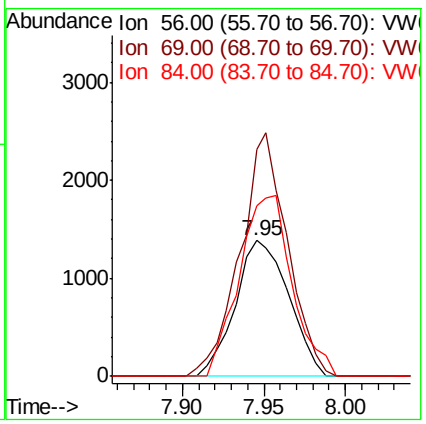


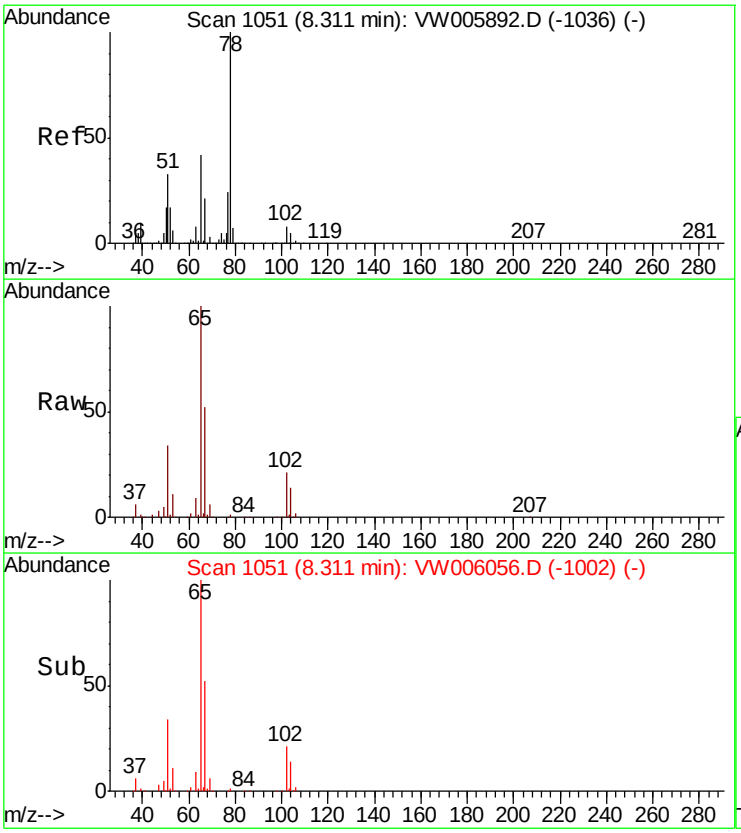
#31
Cyclohexane
Concen: 1.114 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.01 min
Lab File: VW006056.D
Acq: 12 Oct 2018 19:29

Instrument :
MSVOA_W
ClientSampleId :
CL-02-101218-ARE

Tgt Ion: 56 Resp: 3171

Ion	Ratio	Lower	Upper
56	100		
69	166.6	27.9	41.9#
84	125.7	72.3	108.5#

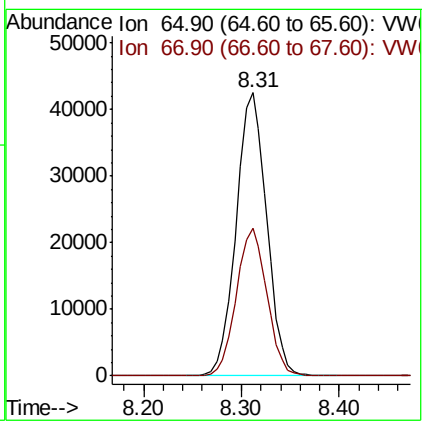


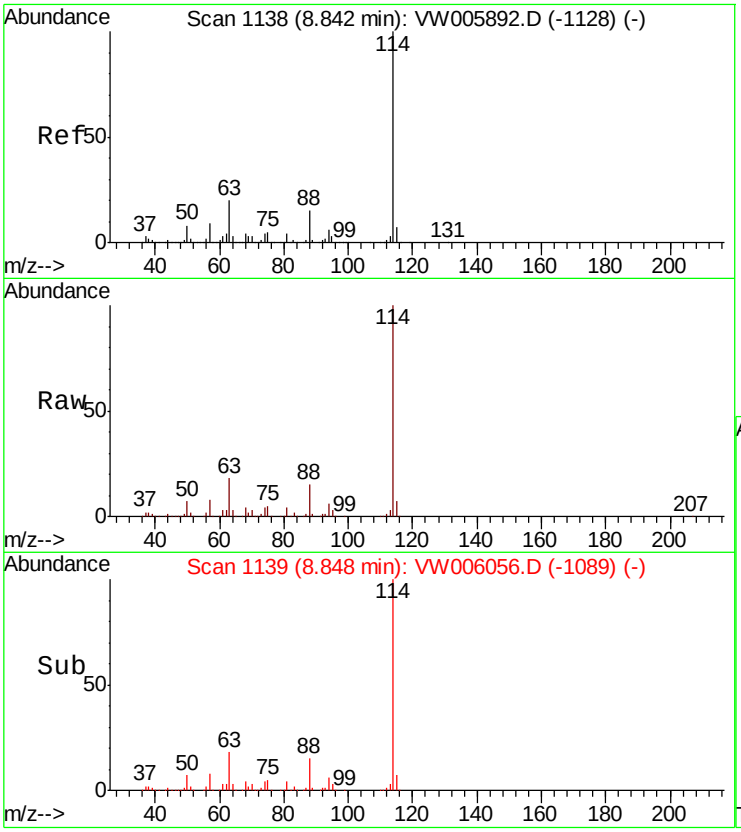


#33
1,2-Dichloroethane-d4
Concen: 56.602 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. -0.00 min
Lab File: VW006056.D
Acq: 12 Oct 2018 19:29

Tgt Ion: 65 Resp: 92004

Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	104.6



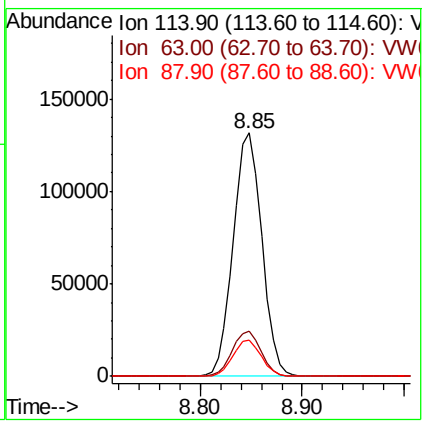


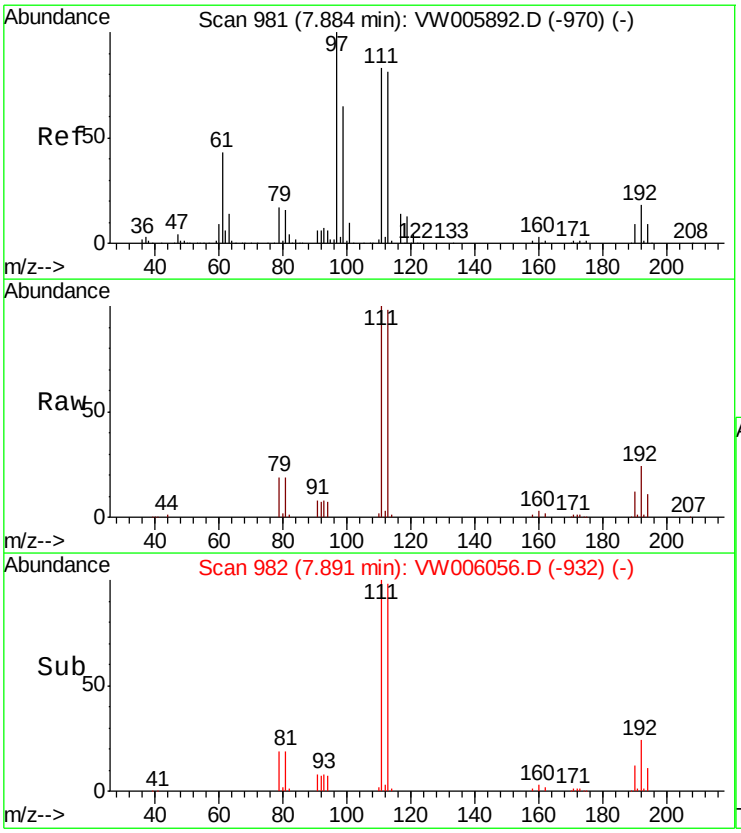
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.85 min Scan# 1139
Delta R.T. 0.01 min
Lab File: VW006056.D
Acq: 12 Oct 2018 19:29

Instrument :
MSVOA_W
ClientSampleId :
CL-02-101218-ARE

Tgt Ion:114 Resp: 256303

Ion	Ratio	Lower	Upper
114	100		
63	18.5	0.0	39.2
88	14.8	0.0	30.8

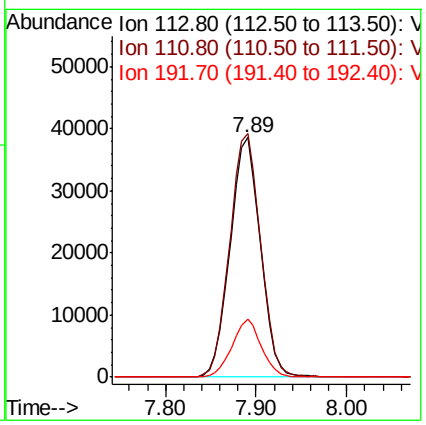


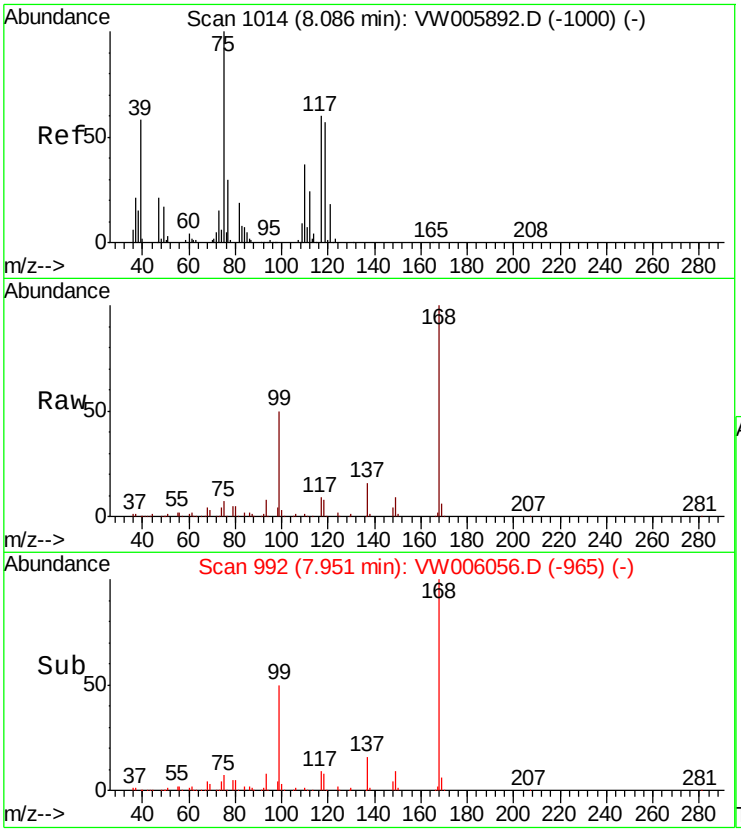


#35
Dibromofluoromethane
Concen: 54.653 ug/l
RT: 7.89 min Scan# 982
Delta R.T. 0.01 min
Lab File: VW006056.D
Acq: 12 Oct 2018 19:29

Tgt Ion:113 Resp: 89434

Ion	Ratio	Lower	Upper
113	100		
111	103.3	82.0	123.0
192	23.2	18.3	27.5



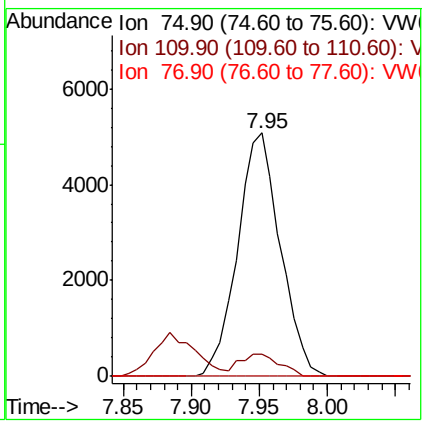


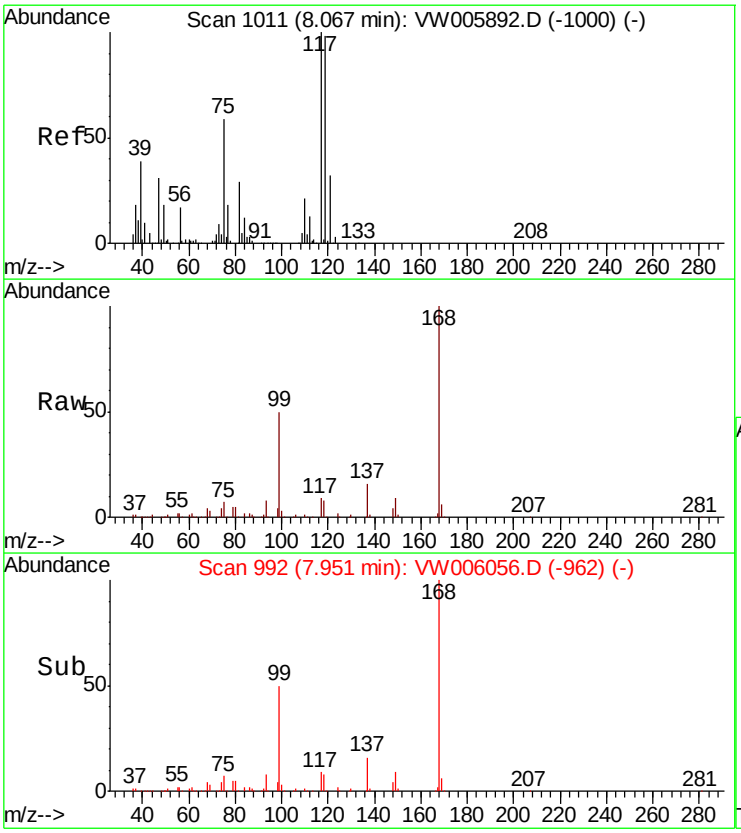
#36
1,1-Dichloropropene
Concen: 4.536 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.13 min
Lab File: VW006056.D
Acq: 12 Oct 2018 19:29

Instrument :
MSVOA_W
ClientSampleId :
CL-02-101218-ARE

Tgt Ion: 75 Resp: 11140

Ion	Ratio	Lower	Upper
75	100		
110	8.3	18.6	56.0#
77	0.0	24.7	37.1#

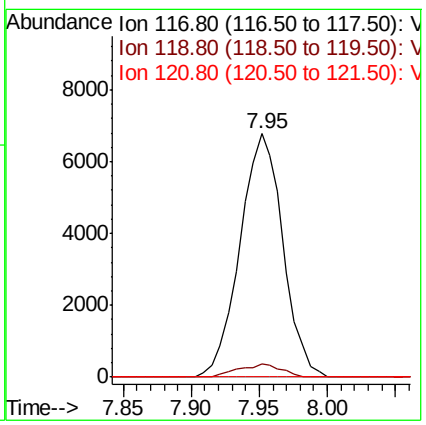


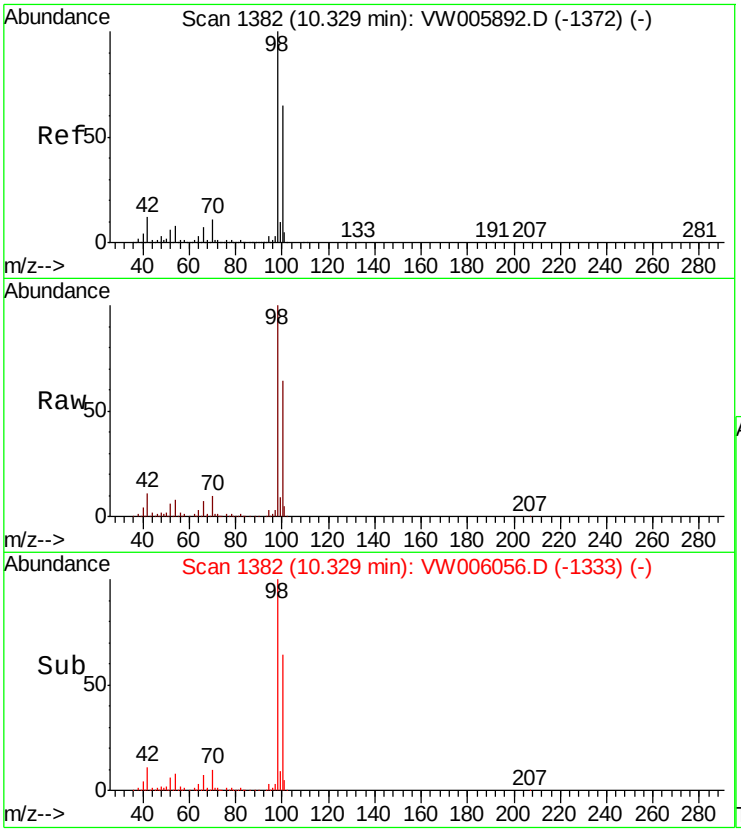


#38
Carbon Tetrachloride
Concen: 5.655 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.12 min
Lab File: VW006056.D
Acq: 12 Oct 2018 19:29

Tgt Ion:117 Resp: 14920

Ion	Ratio	Lower	Upper
117	100		
119	5.2	78.6	117.8#
121	0.0	25.3	37.9#



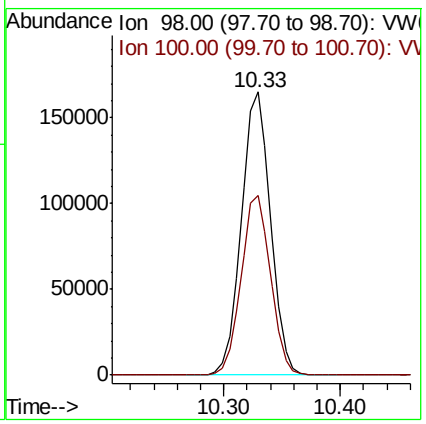


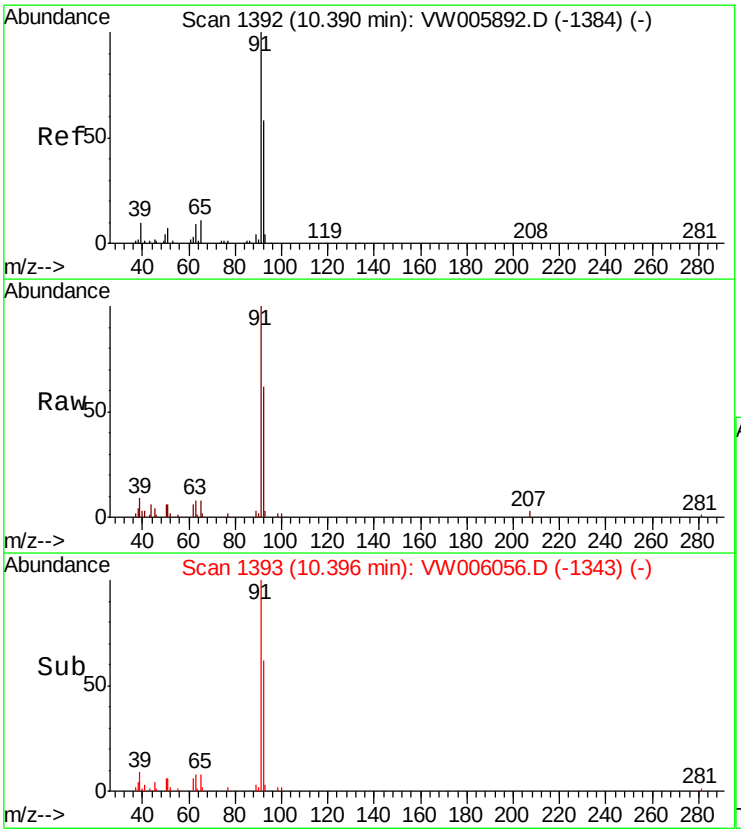
#50
Toluene-d8
Concen: 45.809 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. -0.00 min
Lab File: VW006056.D
Acq: 12 Oct 2018 19:29

Instrument : MSVOA_W
ClientSampleId : CL-02-101218-ARE

Tgt Ion: 98 Resp: 288408

Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.9	77.9

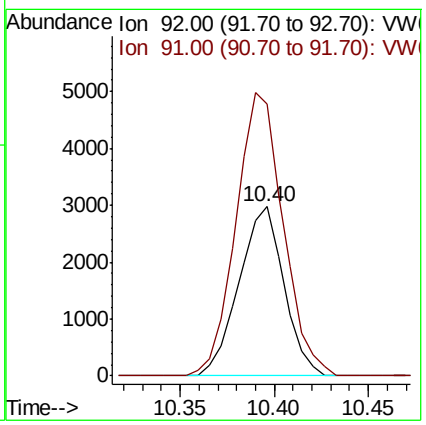


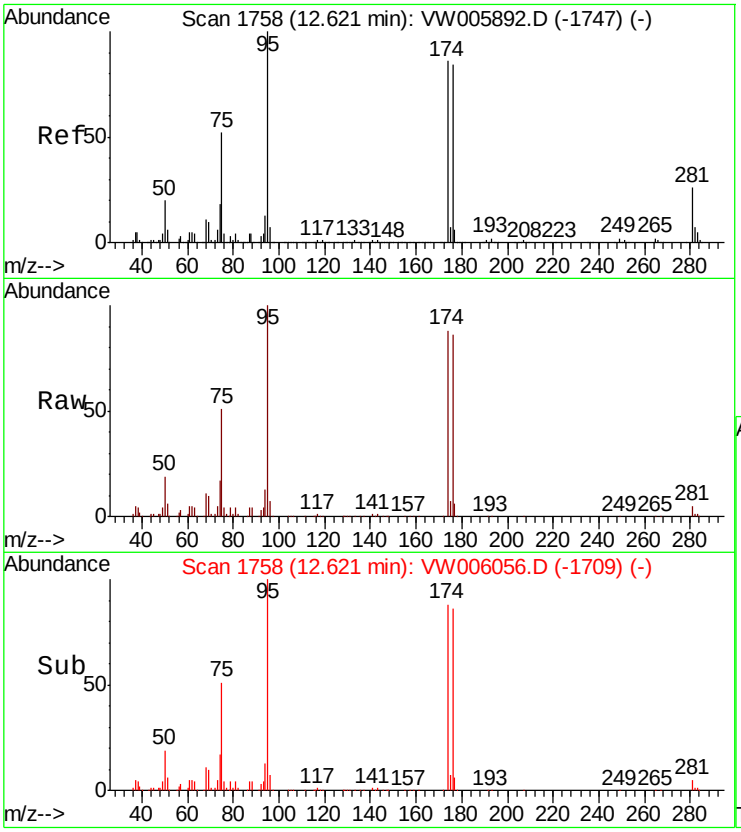


#52
Toluene
Concen: 1.113 ug/l
RT: 10.40 min Scan# 1393
Delta R.T. 0.01 min
Lab File: VW006056.D
Acq: 12 Oct 2018 19:29

Tgt Ion: 92 Resp: 4916

Ion	Ratio	Lower	Upper
92	100		
91	176.0	138.2	207.4



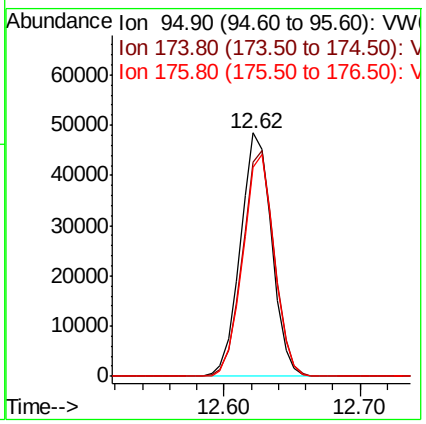


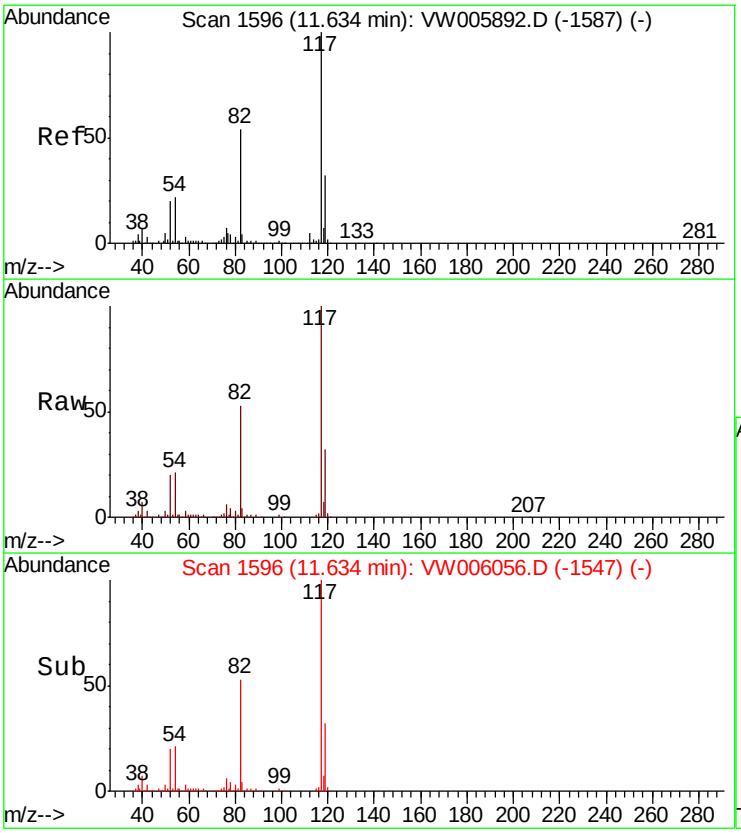
#62
4-Bromofluorobenzene
Concen: 32.617 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW006056.D
Acq: 12 Oct 2018 19:29

Instrument :
MSVOA_W
ClientSampleId :
CL-02-101218-ARE

Tgt Ion: 95 Resp: 78129

Ion	Ratio	Lower	Upper
95	100		
174	93.5	0.0	176.4
176	91.4	0.0	173.0

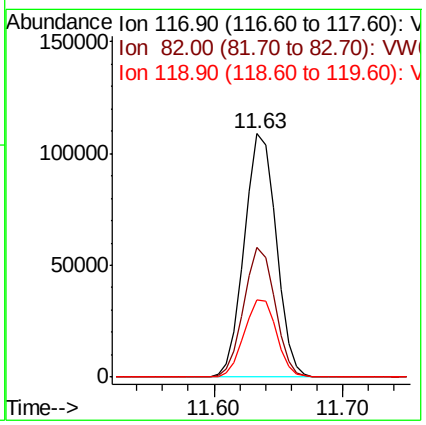


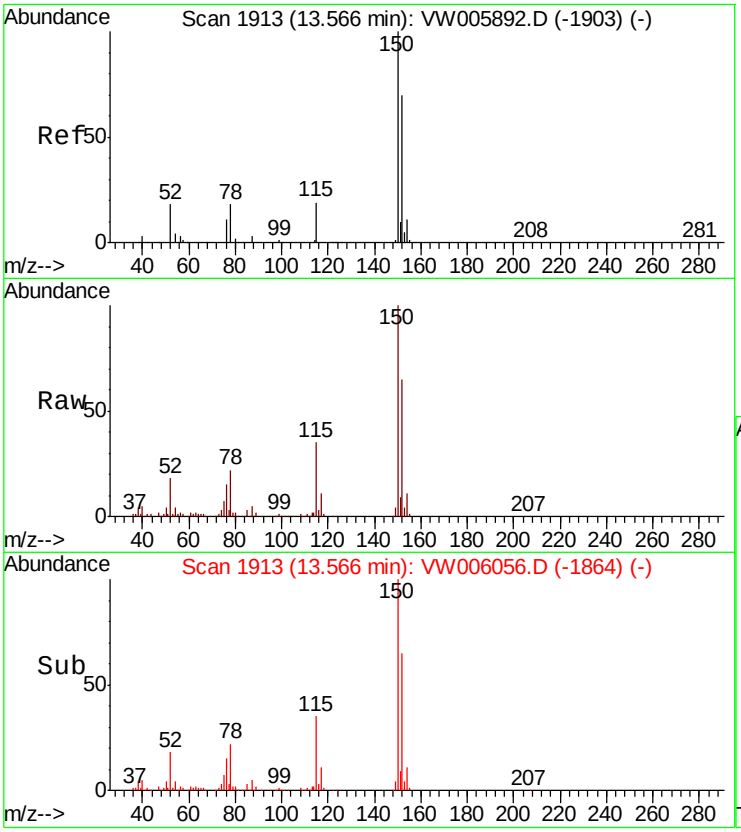


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW006056.D
Acq: 12 Oct 2018 19:29

Tgt Ion:117 Resp: 185929

Ion	Ratio	Lower	Upper
117	100		
82	53.4	43.5	65.3
119	31.8	25.4	38.2



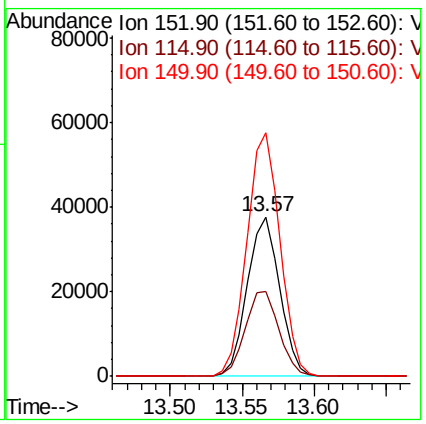


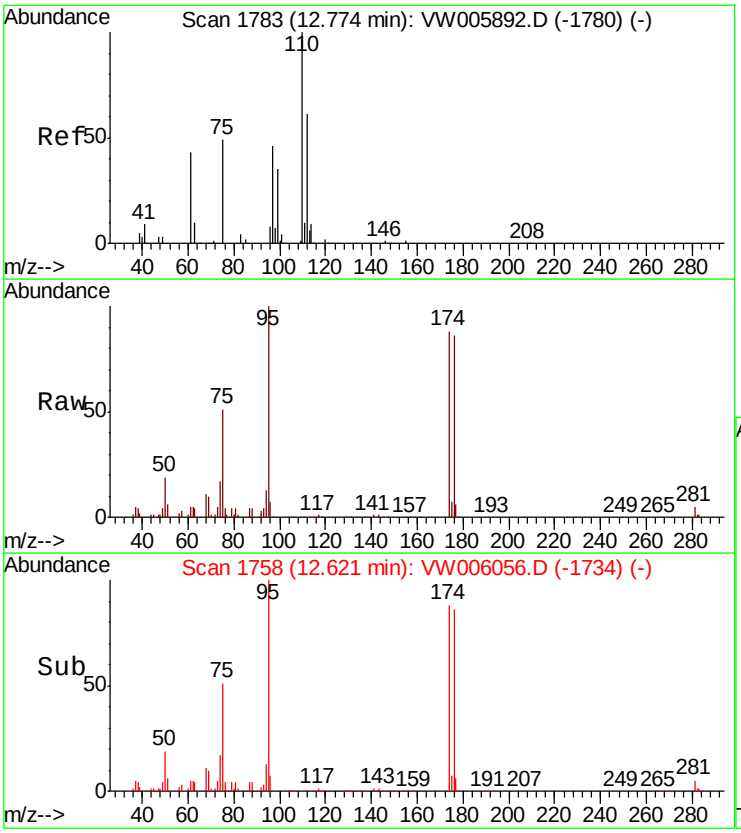
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. -0.00 min
Lab File: VW006056.D
Acq: 12 Oct 2018 19:29

Instrument :
MSVOA_W
ClientSampleId :
CL-02-101218-ARE

Tgt Ion:152 Resp: 58593

Ion	Ratio	Lower	Upper
152	100		
115	55.5	28.3	85.0
150	155.3	0.0	349.2

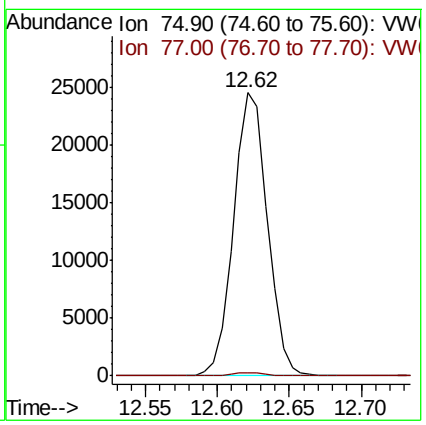


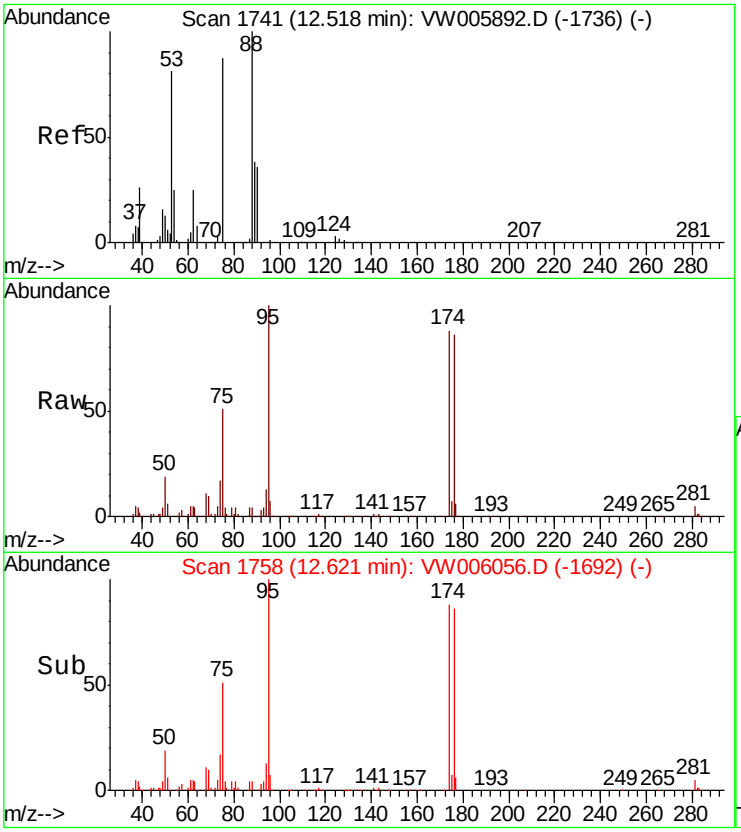


#76
1,2,3-Trichloropropane
Concen: 76.510 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.15 min
Lab File: VW006056.D
Acq: 12 Oct 2018 19:29

Tgt Ion: 75 Resp: 40045

Ion	Ratio	Lower	Upper
75	100		
77	1.2	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 161.521 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.10 min
Lab File: VW006056.D
Acq: 12 Oct 2018 19:29

Instrument :
MSVOA_W
ClientSampleId :
CL-02-101218-ARE

Tgt Ion: 75 Resp: 40045

Ion	Ratio	Lower	Upper
75	100		
53	0.0	76.5	114.7#
89	0.0	37.6	56.4#