Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW101318\
Data File : VW006058.D
Acq On : 12 Oct 2018 20:20
Operator : VA/AP
Sample : J5198-15RE
Misc : 10.78G/5ML/MSVOA_W/SOIL
ALS Vial : 19 Sample Multiplier: 1

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

Quant Time: Oct 13 01:09:40 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	206266	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.85	114	298536	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.63	117	265089	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	120679	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.31	65	94073	46.98	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.96%				
35) Dibromofluoromethane	7.89	113	94077	49.36	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.72%				
50) Toluene-d8	10.33	98	336461	45.88	ug/l		0.00
Spiked Amount 50.000			Recovery = 91.76%				
62) 4-Bromofluorobenzene	12.62	95	115517	41.40	ug/l		0.00
Spiked Amount 50.000			Recovery = 82.80%				
Target Compounds							Qvalue
16) Acetone	4.13	43	14199	35.501	ug/l		97
20) Methylene Chloride	4.92	84	32731	16.334	ug/l		95
25) 2-Butanone	7.15	43	1645	2.892	ug/l	#	49
31) Cyclohexane	7.95	56	3887	1.109	ug/l	#	11
36) 1,1-Dichloropropene	7.95	75	13554	4.738	ug/l	#	49
38) Carbon Tetrachloride	7.95	117	18664	6.073	ug/l	#	14
76) 1,2,3-Trichloropropane	12.62	75	57500	53.340	ug/l	#	100
81) trans-1,4-Dichloro-2-buten	12.62	75	57500	112.606	ug/l	#	11

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

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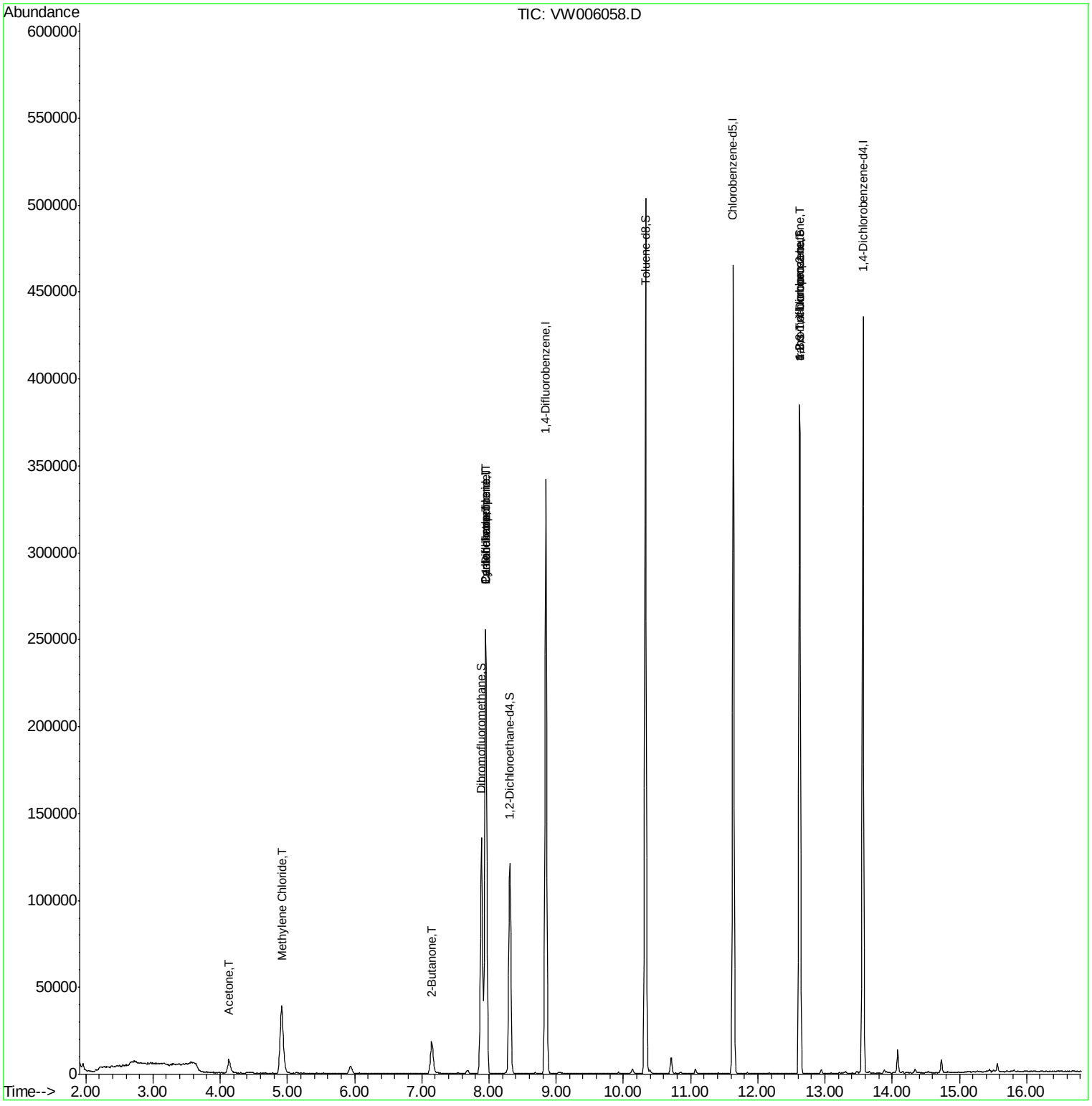
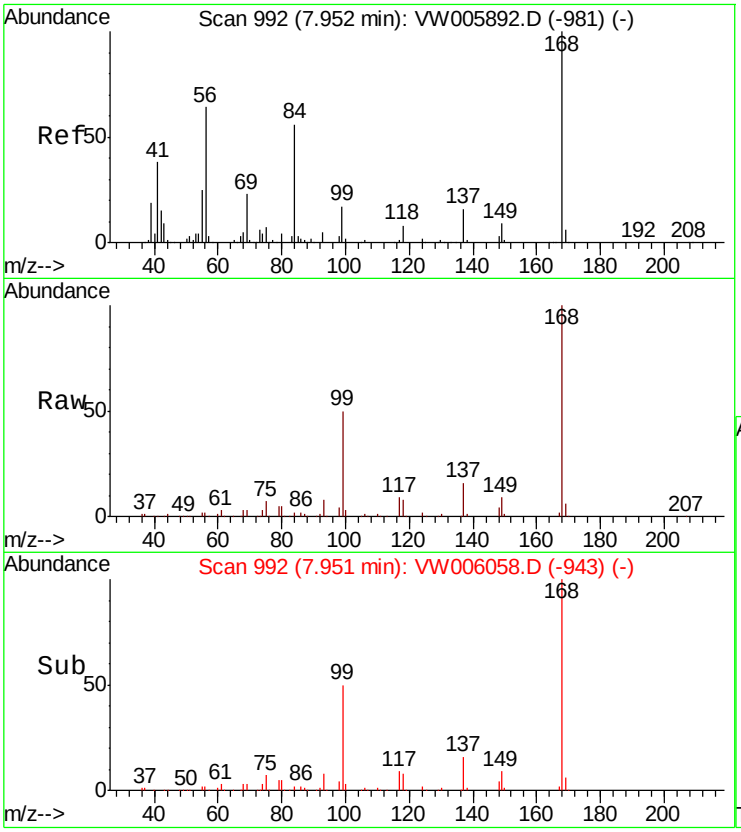


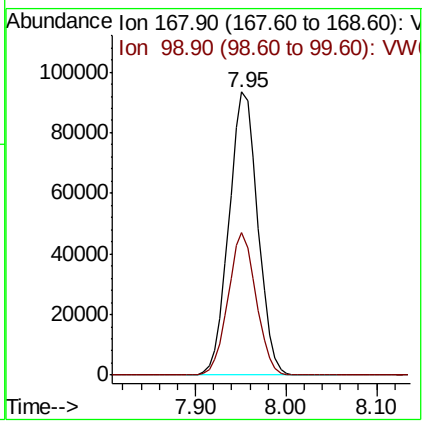


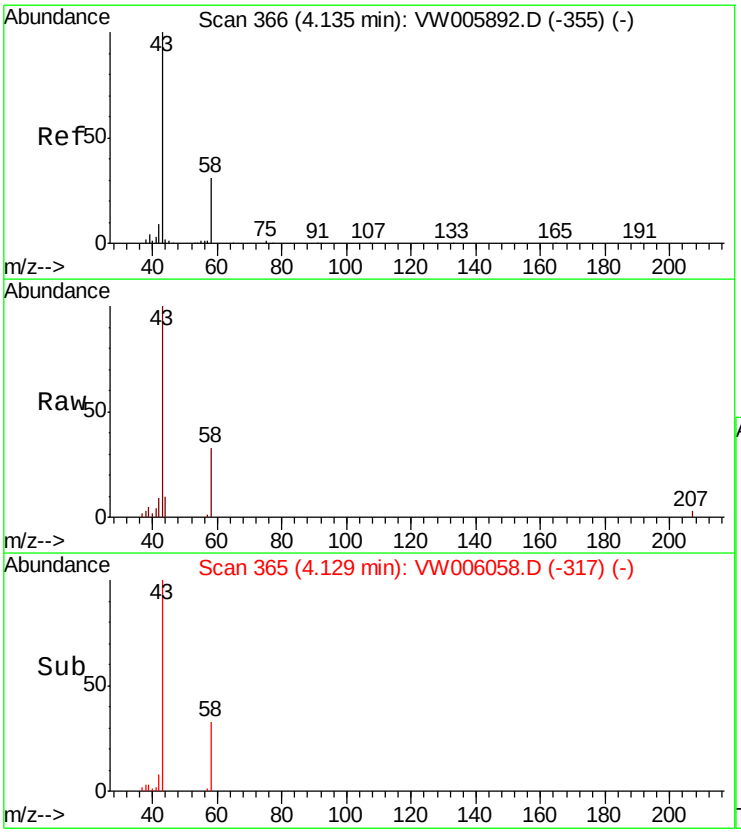
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.00 min
Lab File: VW006058.D
Acq: 12 Oct 2018 20:20

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

Tgt Ion:168 Resp: 206266

Ion	Ratio	Lower	Upper
168	100		
99	50.4	40.9	61.3

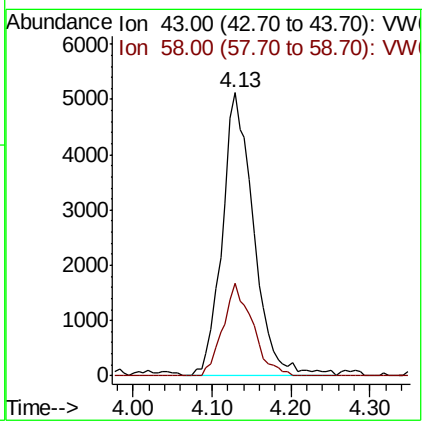


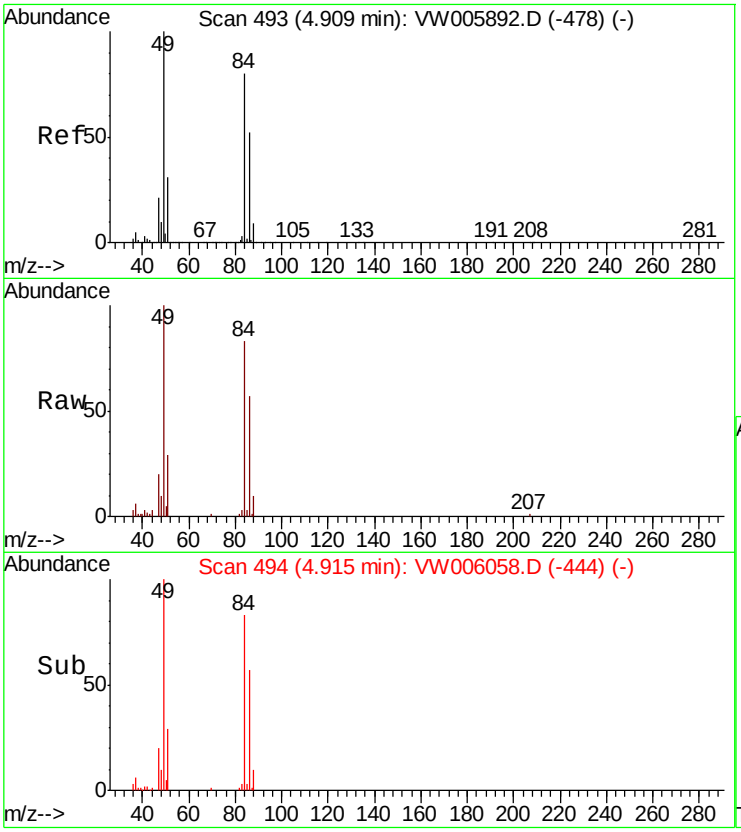


#16
Acetone
Concen: 35.501 ug/l
RT: 4.13 min Scan# 365
Delta R.T. -0.01 min
Lab File: VW006058.D
Acq: 12 Oct 2018 20:20

Tgt Ion: 43 Resp: 14199

Ion	Ratio	Lower	Upper
43	100		
58	32.6	24.7	37.1



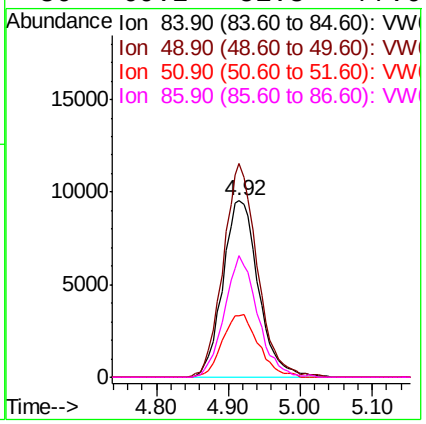


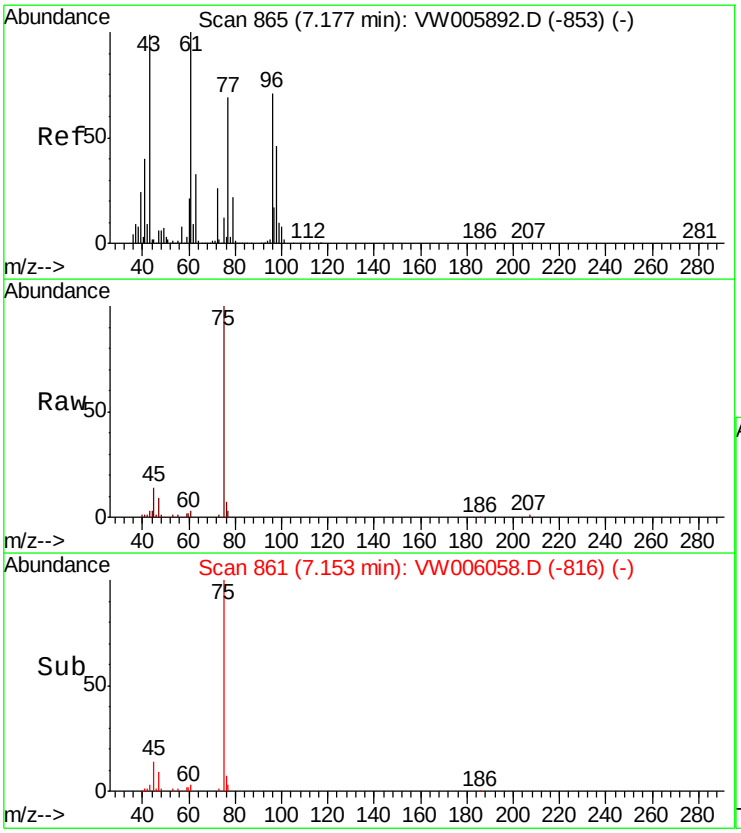
#20
Methylene Chloride
Concen: 16.334 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.01 min
Lab File: VW006058.D
Acq: 12 Oct 2018 20:20

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

Tgt Ion: 84 Resp: 32731

Ion	Ratio	Lower	Upper
84	100		
49	121.0	99.9	149.9
51	35.1	31.1	46.7
86	69.2	51.8	77.6

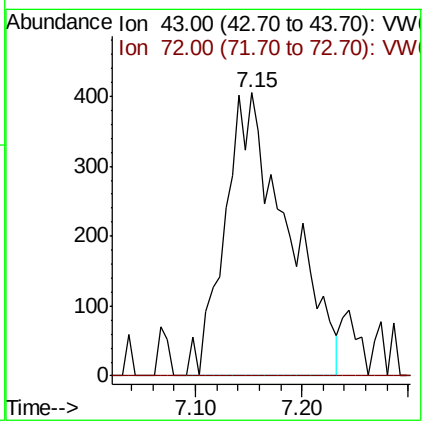


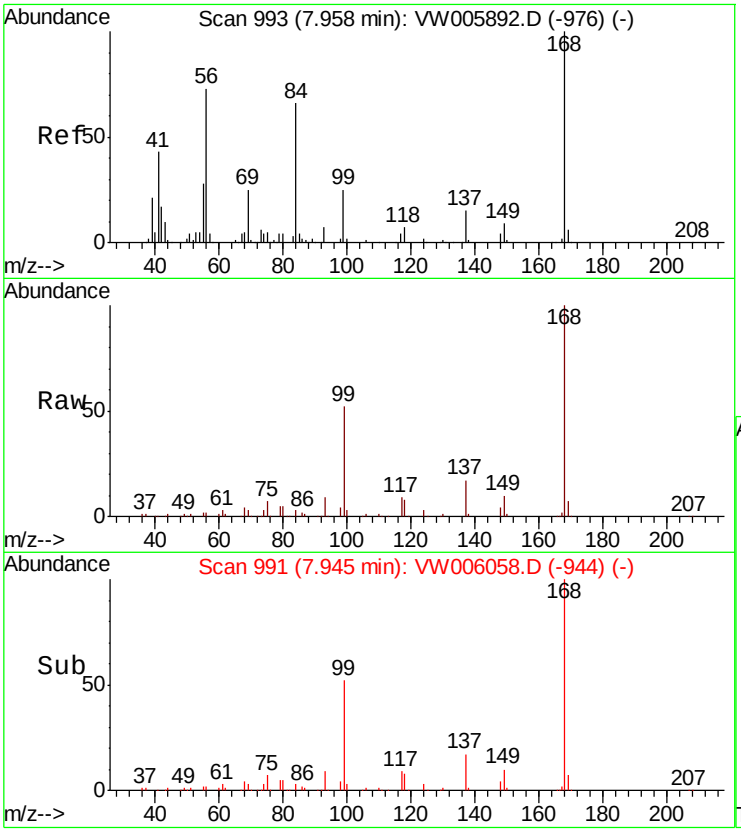


#25
2-Butanone
Concen: 2.892 ug/l
RT: 7.15 min Scan# 861
Delta R.T. -0.02 min
Lab File: VW006058.D
Acq: 12 Oct 2018 20:20

Tgt Ion: 43 Resp: 1645

Ion	Ratio	Lower	Upper
43	100		
72	0.0	21.0	31.4#



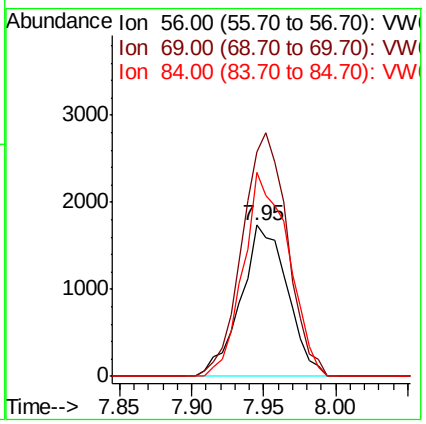


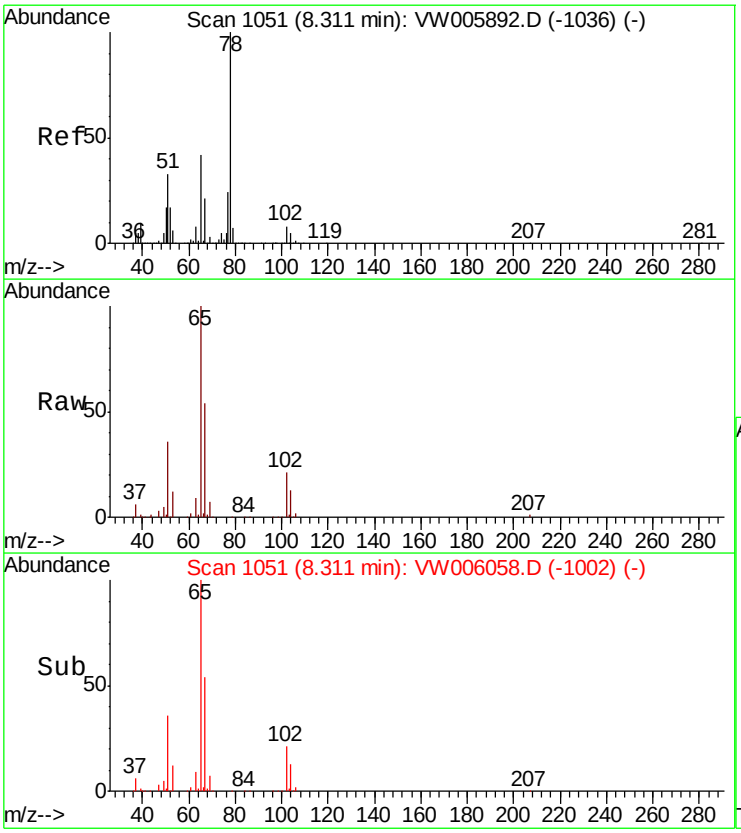
#31
Cyclohexane
Concen: 1.109 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.01 min
Lab File: VW006058.D
Acq: 12 Oct 2018 20:20

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

Tgt Ion: 56 Resp: 3887

Ion	Ratio	Lower	Upper
56	100		
69	148.4	27.9	41.9#
84	135.1	72.3	108.5#

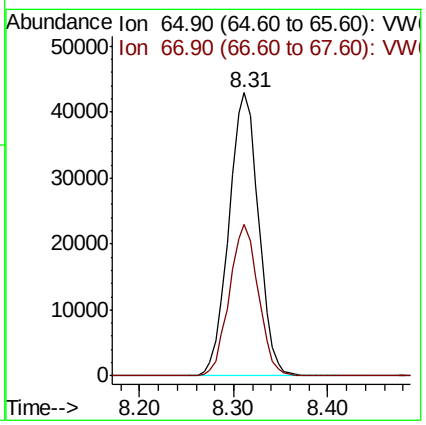


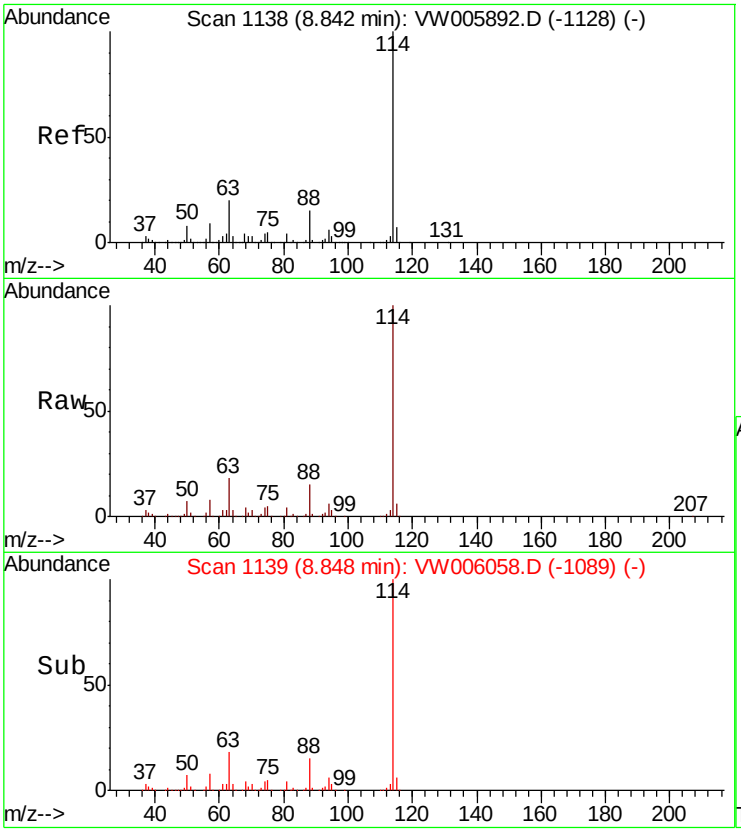


#33
1,2-Dichloroethane-d4
Concen: 46.981 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. -0.00 min
Lab File: VW006058.D
Acq: 12 Oct 2018 20:20

Tgt Ion: 65 Resp: 94073

Ion	Ratio	Lower	Upper
65	100		
67	52.4	0.0	104.6



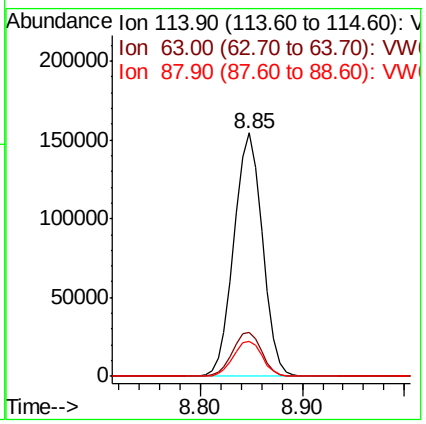


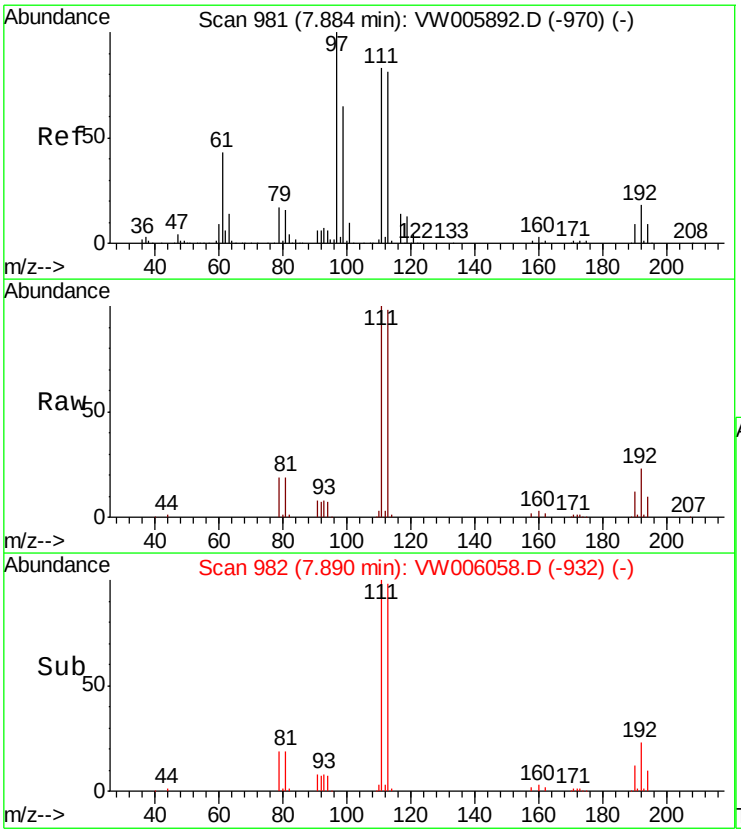
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.85 min Scan# 1139
Delta R.T. 0.01 min
Lab File: VW006058.D
Acq: 12 Oct 2018 20:20

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

Tgt Ion:114 Resp: 298536

Ion	Ratio	Lower	Upper
114	100		
63	18.1	0.0	39.2
88	14.5	0.0	30.8

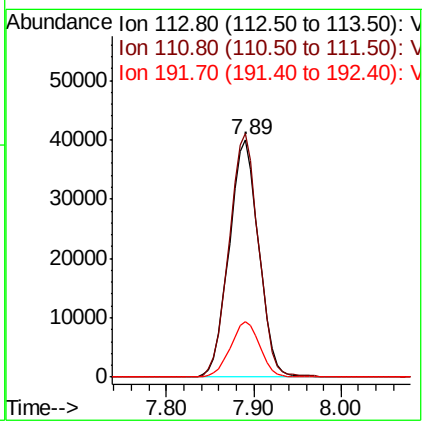


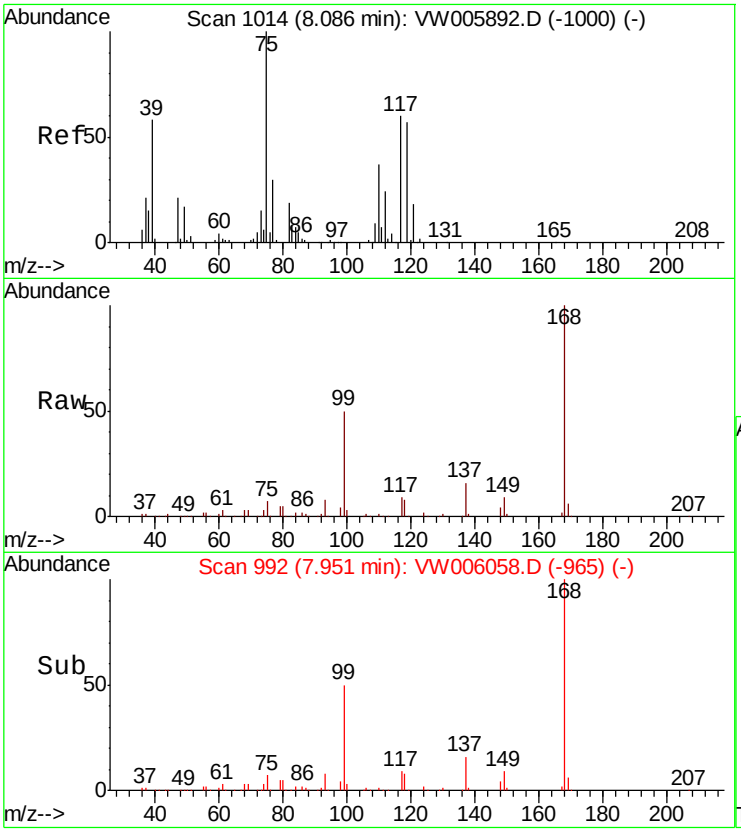


#35
Dibromofluoromethane
Concen: 49.358 ug/l
RT: 7.89 min Scan# 982
Delta R.T. 0.01 min
Lab File: VW006058.D
Acq: 12 Oct 2018 20:20

Tgt Ion:113 Resp: 94077

Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.0	123.0
192	23.0	18.3	27.5



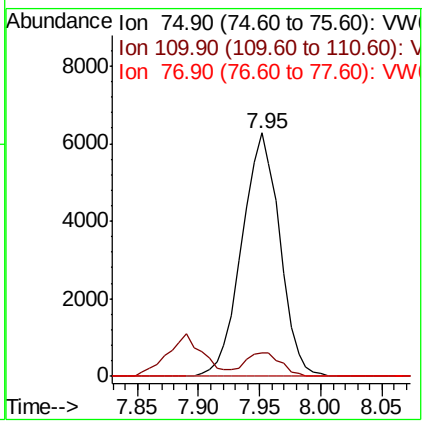


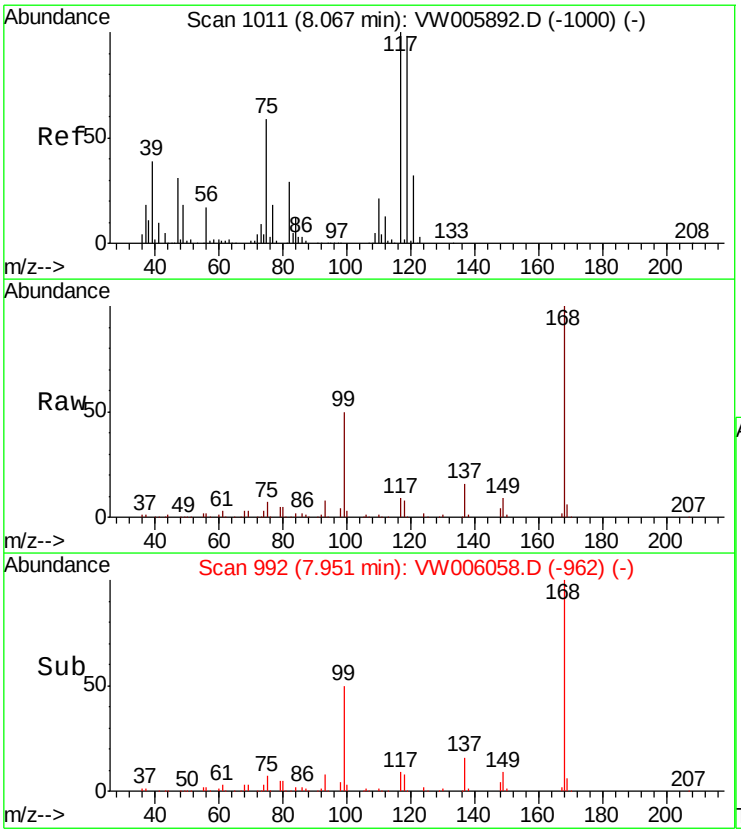
#36
1,1-Dichloropropene
Concen: 4.738 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.13 min
Lab File: VW006058.D
Acq: 12 Oct 2018 20:20

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

Tgt Ion: 75 Resp: 13554

Ion	Ratio	Lower	Upper
75	100		
110	9.1	18.6	56.0#
77	0.0	24.7	37.1#

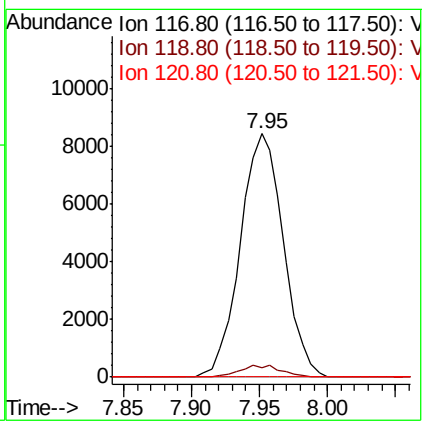


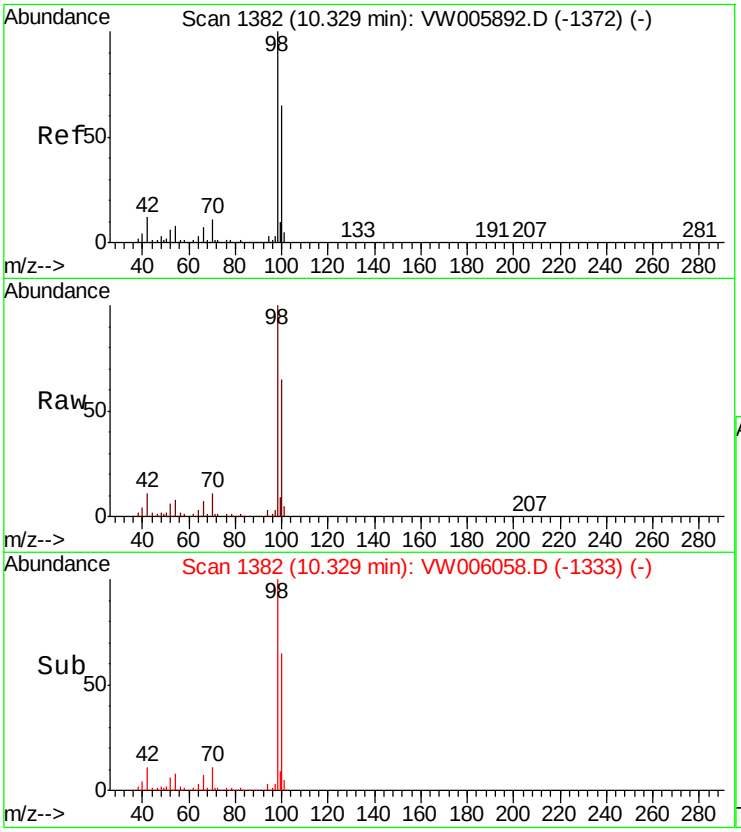


#38
Carbon Tetrachloride
Concen: 6.073 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.12 min
Lab File: VW006058.D
Acq: 12 Oct 2018 20:20

Tgt Ion:117 Resp: 18664

Ion	Ratio	Lower	Upper
117	100		
119	3.7	78.6	117.8#
121	0.0	25.3	37.9#



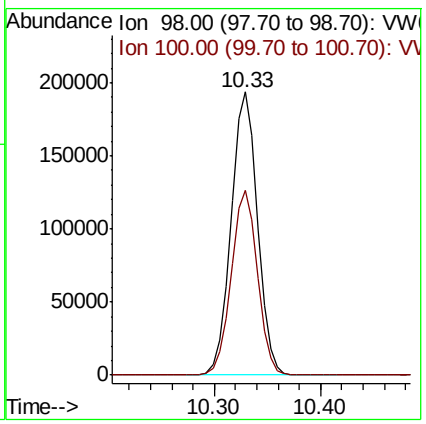


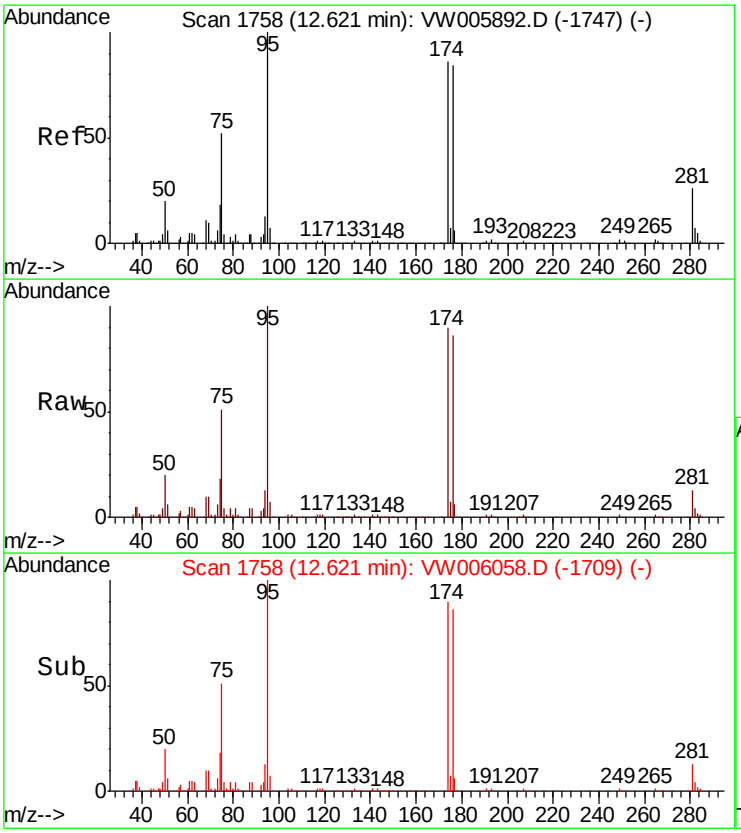
#50
Toluene-d8
Concen: 45.881 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. -0.00 min
Lab File: VW006058.D
Acq: 12 Oct 2018 20:20

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

Tgt Ion: 98 Resp: 336461

Ion	Ratio	Lower	Upper
98	100		
100	64.8	51.9	77.9

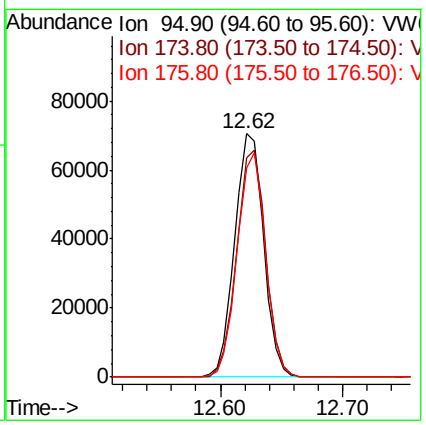


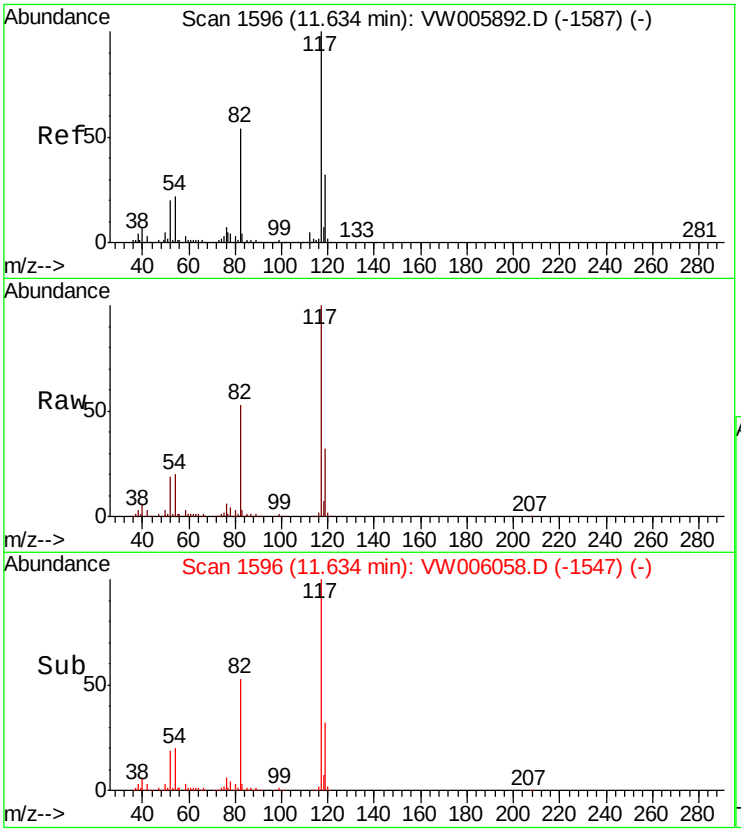


#62
4-Bromofluorobenzene
Concen: 41.403 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW006058.D
Acq: 12 Oct 2018 20:20

Tgt Ion: 95 Resp: 115517

Ion	Ratio	Lower	Upper
95	100		
174	93.4	0.0	176.4
176	90.4	0.0	173.0



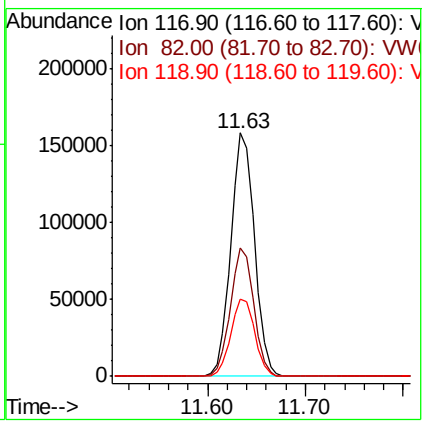


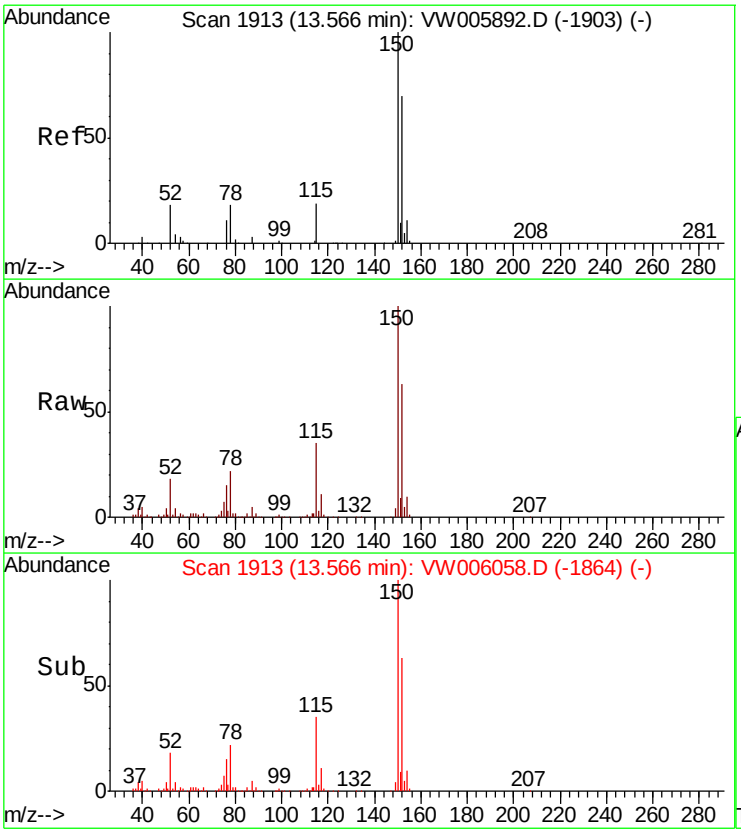
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW006058.D
Acq: 12 Oct 2018 20:20

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

Tgt Ion:117 Resp: 265089

Ion	Ratio	Lower	Upper
117	100		
82	52.9	43.5	65.3
119	31.6	25.4	38.2

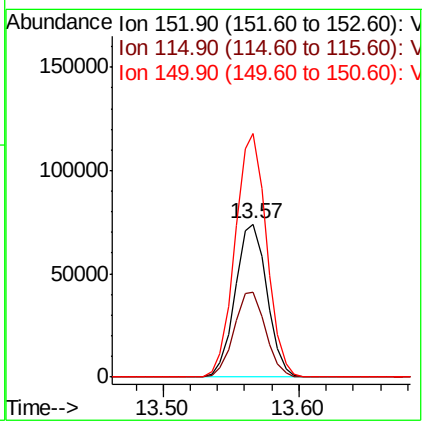


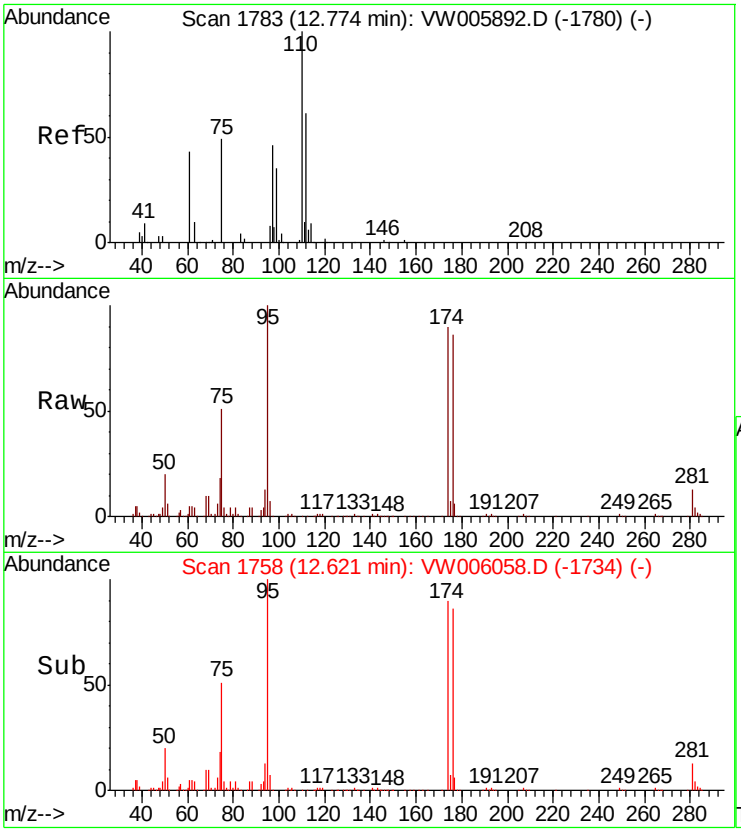


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. -0.00 min
Lab File: VW006058.D
Acq: 12 Oct 2018 20:20

Tgt Ion:152 Resp: 120679

Ion	Ratio	Lower	Upper
152	100		
115	54.9	28.3	85.0
150	157.3	0.0	349.2



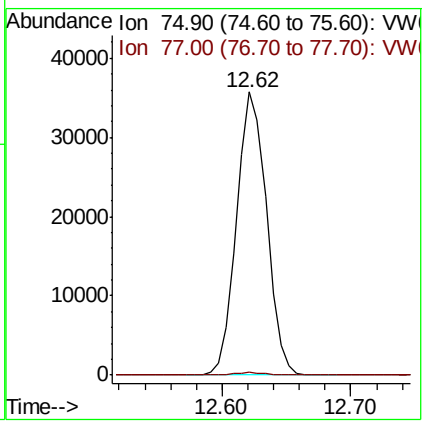


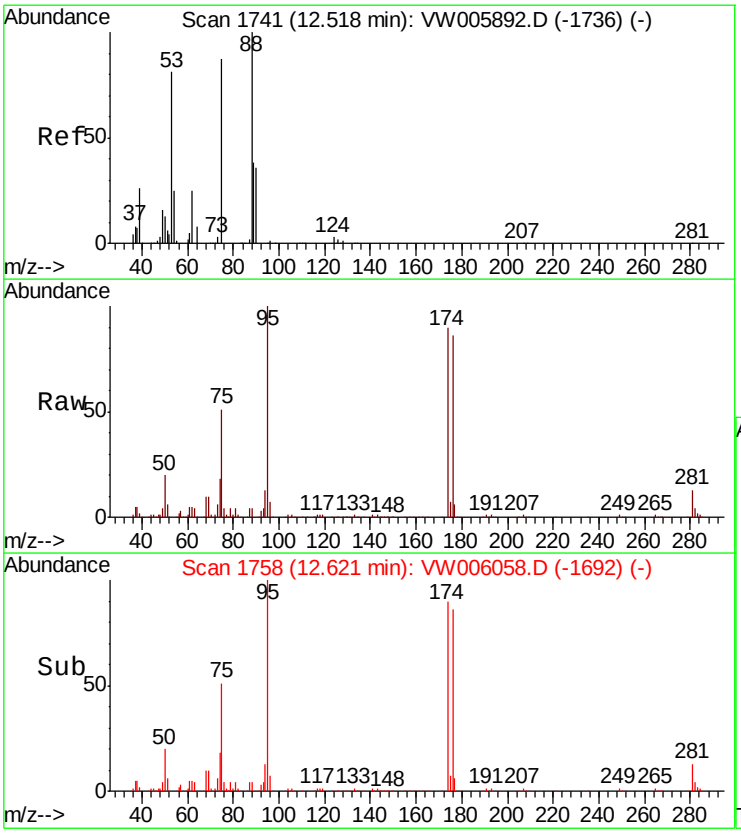
#76
1,2,3-Trichloropropane
Concen: 53.340 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.15 min
Lab File: VW006058.D
Acq: 12 Oct 2018 20:20

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

Tgt Ion: 75 Resp: 57500

Ion	Ratio	Lower	Upper
75	100		
77	1.0	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 112.606 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.10 min
Lab File: VW006058.D
Acq: 12 Oct 2018 20:20

Tgt Ion: 75 Resp: 57500

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