Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW053019\
Data File : VW010623.D
Acq On : 30 May 2019 19:11
Operator : SY/VA
Sample : K3097-12
Misc : 5.10G/5ML/MSVOA_W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : 0432-HR-12(HACKENSACK)

Quant Time: May 31 07:46:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W052019S.M
Quant Title : SW846 8260
QLast Update : Tue May 21 06:38:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	10247	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	16970	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	13230	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	3547	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	5703	53.92	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.84%			
35) Dibromofluoromethane	7.88	113	5168	50.19	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.38%			
50) Toluene-d8	10.32	98	19745	50.19	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.38%			
62) 4-Bromofluorobenzene	12.62	95	5596	35.71	ug/l	0.00
Spiked Amount 50.000			Recovery = 71.42%			
Target Compounds						Qvalue
16) Acetone	4.12	43	140	6.485	ug/l #	41
20) Methylene Chloride	4.93	84	143	Below Cal	#	37
25) 2-Butanone	7.15	43	79	2.557	ug/l #	45
31) Cyclohexane	7.95	56	208	1.036	ug/l #	38
36) 1,1-Dichloropropene	7.95	75	841	5.320	ug/l #	40
37) Ethyl Acetate	7.15	43	79	1.175	ug/l #	67
38) Carbon Tetrachloride	7.95	117	1049	6.151	ug/l #	12
51) 4-Methyl-2-Pentanone	10.21	43	261	3.835	ug/l #	61
76) 1,2,3-Trichloropropane	12.62	75	2450	68.047	ug/l #	1
81) trans-1,4-Dichloro-2-buten	12.62	75	2450	142.017	ug/l #	14

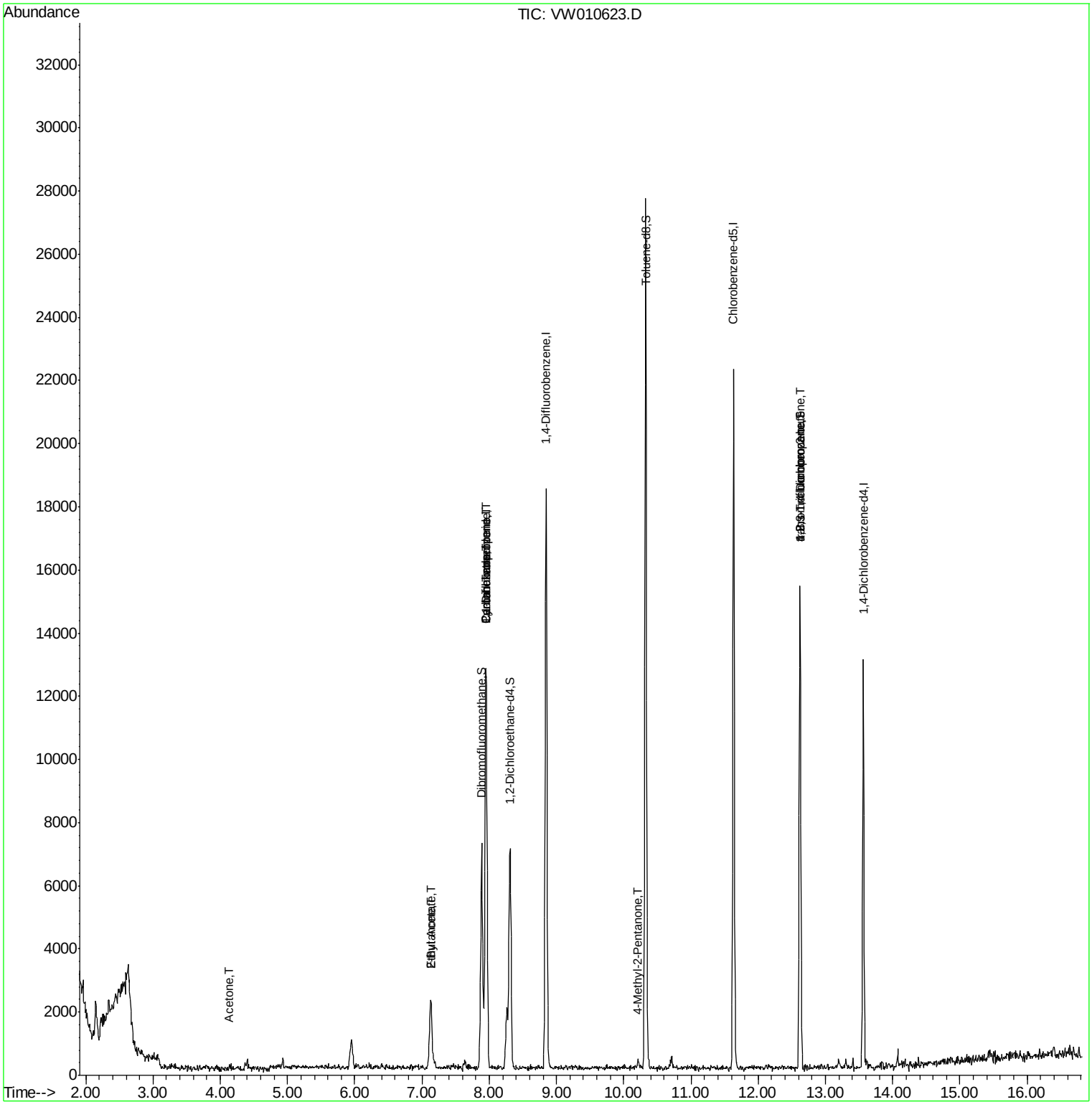
(#) = qualifier out of range (m) = manual integration (+) = signals summed

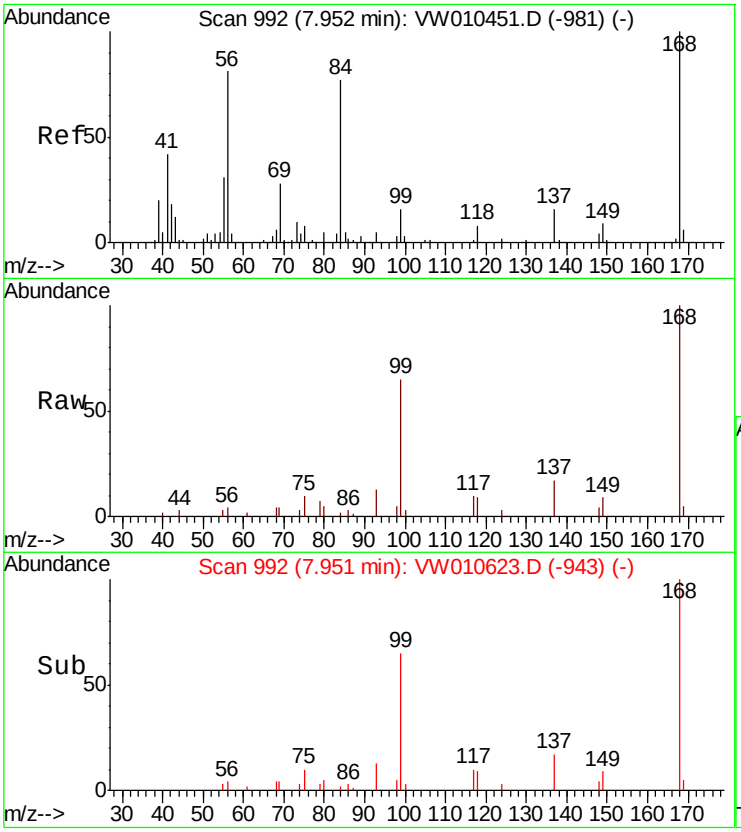
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW053019\
Data File : VW010623.D
Acq On : 30 May 2019 19:11
Operator : SY/VA
Sample : K3097-12
Misc : 5.10G/5ML/MSVOA_W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
0432-HR-12(HACKENSACK)

Quant Time: May 31 07:46:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W052019S.M
Quant Title : SW846 8260
QLast Update : Tue May 21 06:38:43 2019
Response via : Initial Calibration



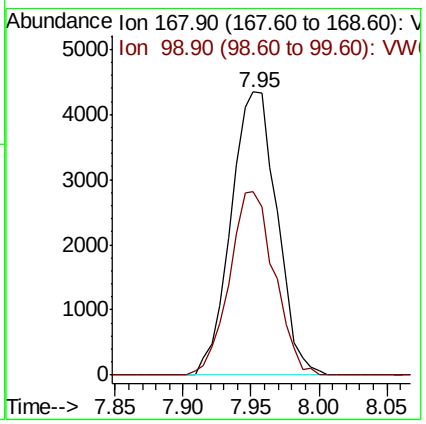


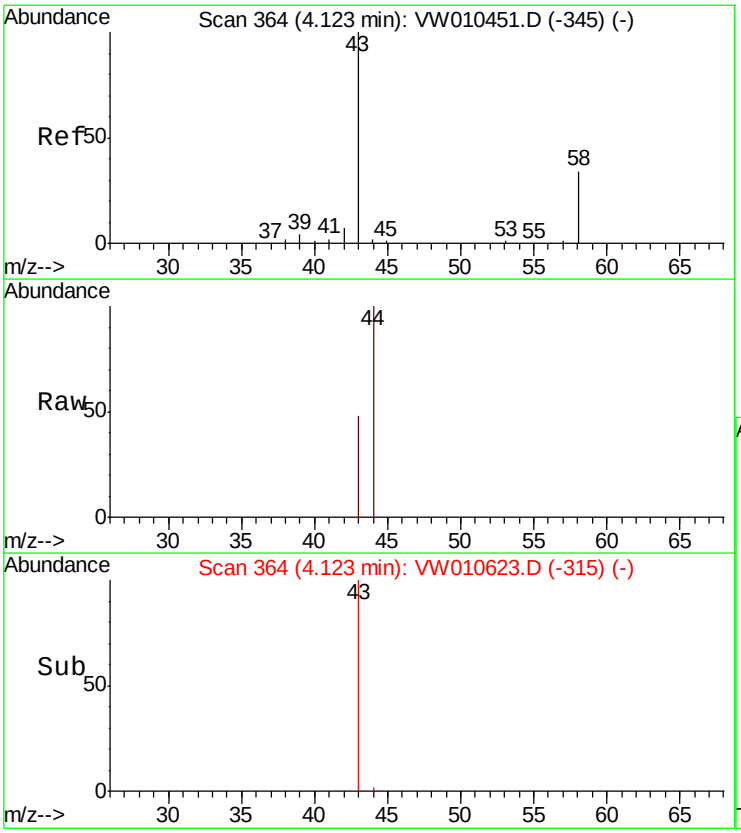
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.00 min
Lab File: VW010623.D
Acq: 30 May 2019 19:11

Instrument :
MSVOA_W
ClientSampleId :
0432-HR-12(HACKENSACK)

Tgt Ion:168 Resp: 10247

Ion	Ratio	Lower	Upper
168	100		
99	64.9	46.1	69.1

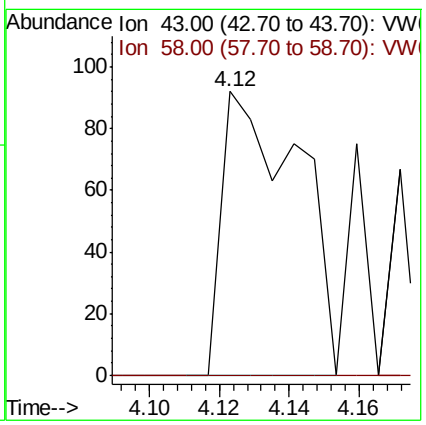


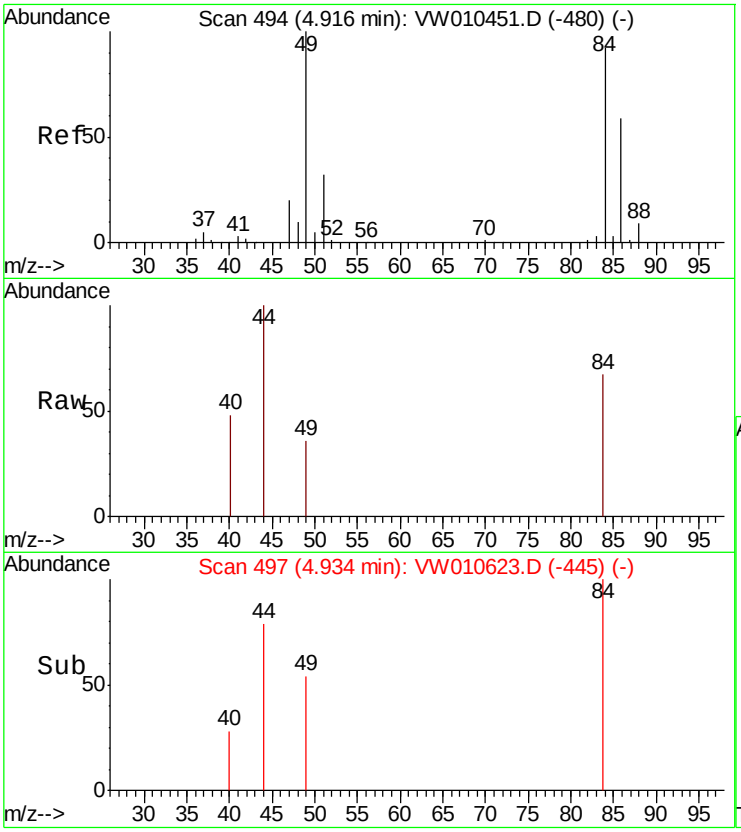


#16
Acetone
Concen: 6.485 ug/l
RT: 4.12 min Scan# 364
Delta R.T. -0.00 min
Lab File: VW010623.D
Acq: 30 May 2019 19:11

Tgt Ion: 43 Resp: 140

Ion	Ratio	Lower	Upper
43	100		
58	0.0	27.0	40.4#



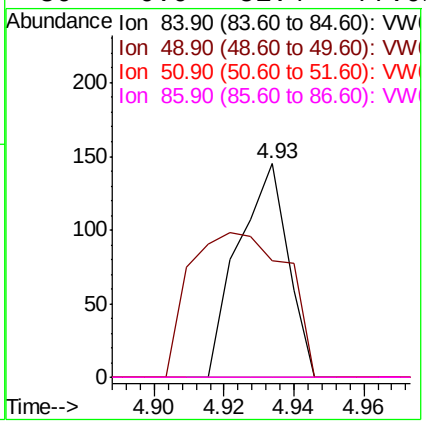


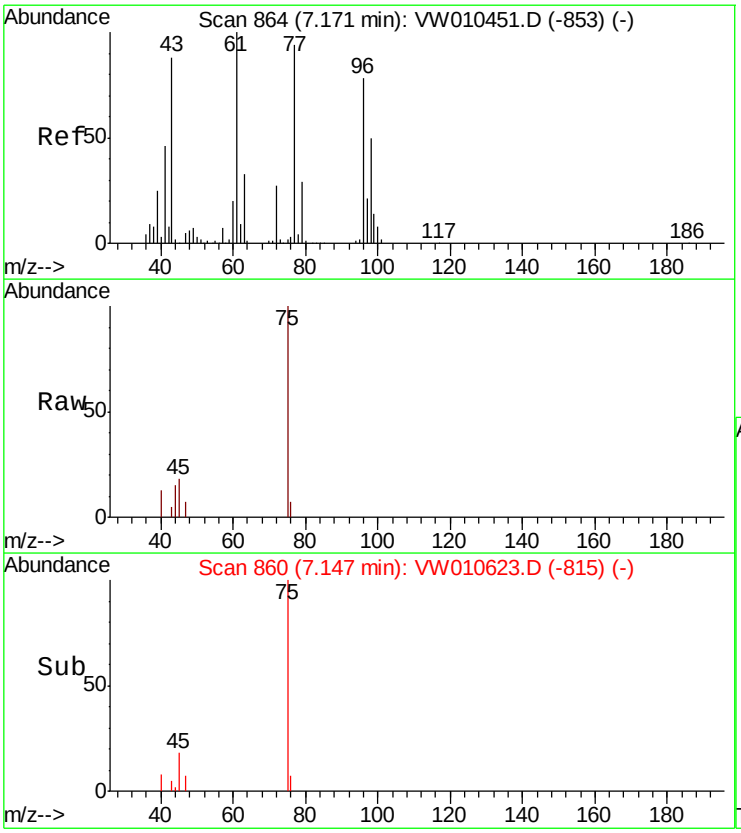
#20
Methylene Chloride
Concen: Below Cal
RT: 4.93 min Scan# 497
Delta R.T. 0.02 min
Lab File: VW010623.D
Acq: 30 May 2019 19:11

Instrument : MSVOA_W
ClientSampleId : 0432-HR-12(HACKENSACK)

Tgt Ion: 84 Resp: 143

Ion	Ratio	Lower	Upper
84	100		
49	54.5	87.2	130.8#
51	0.0	27.7	41.5#
86	0.0	51.4	77.0#

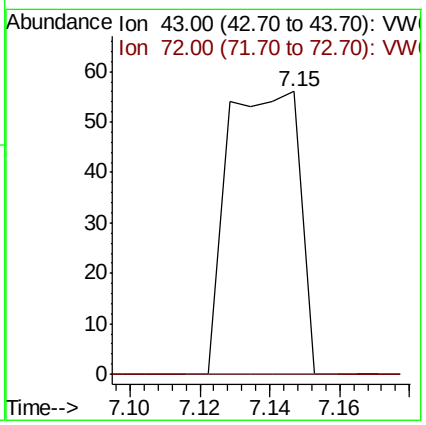


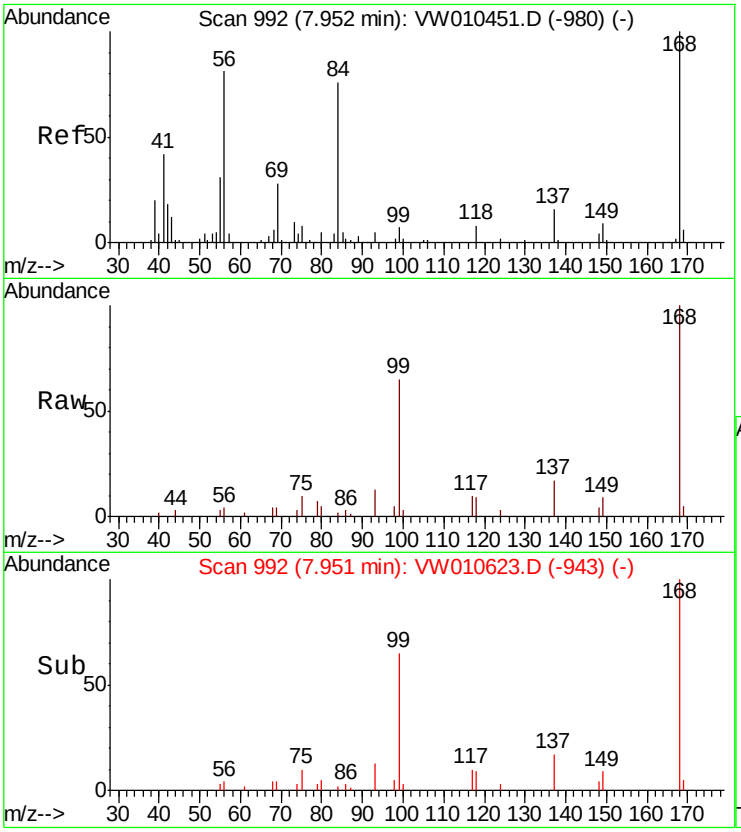


#25
2-Butanone
Concen: 2.557 ug/l
RT: 7.15 min Scan# 860
Delta R.T. -0.02 min
Lab File: VW010623.D
Acq: 30 May 2019 19:11

Tgt Ion: 43 Resp: 79

Ion	Ratio	Lower	Upper
43	100		
72	0.0	24.1	36.1#



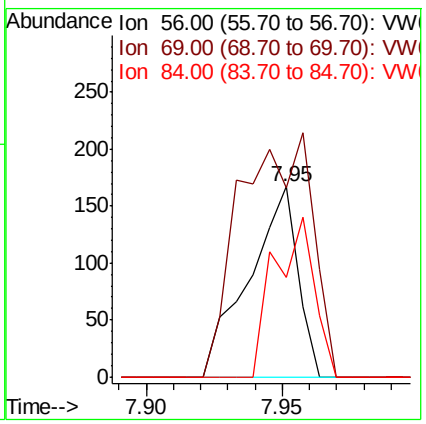


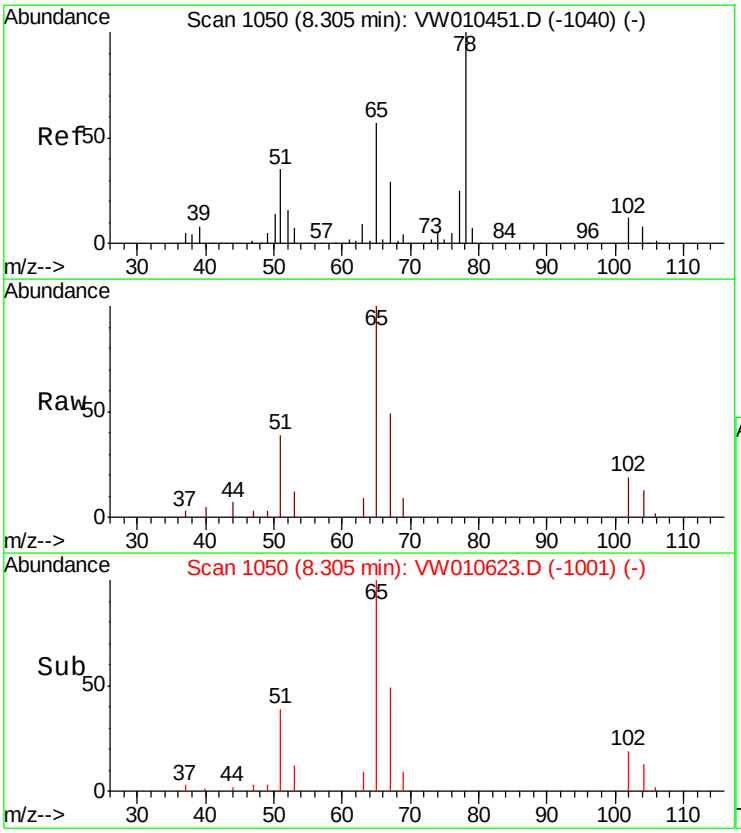
#31
Cyclohexane
Concen: 1.036 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.00 min
Lab File: VW010623.D
Acq: 30 May 2019 19:11

Instrument :
MSVOA_W
ClientSampleId :
0432-HR-12(HACKENSACK)

Tgt Ion: 56 Resp: 208

Ion	Ratio	Lower	Upper
56	100		
69	99.4	28.2	42.2#
84	52.1	75.8	113.8#

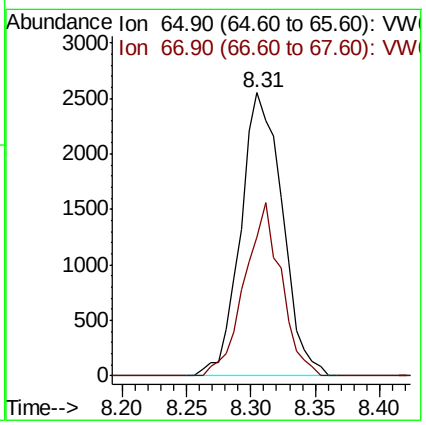


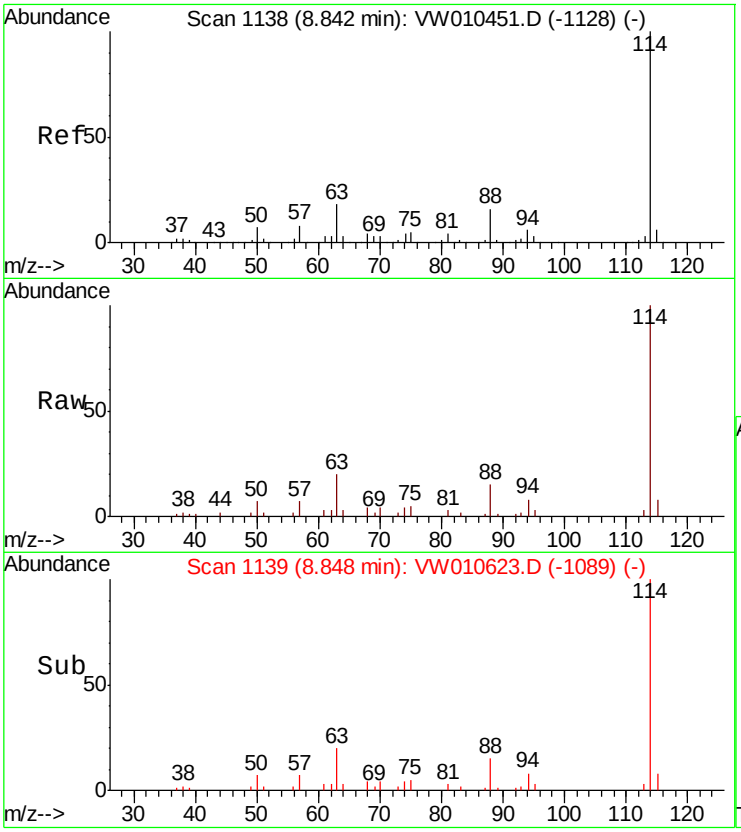


#33
1,2-Dichloroethane-d4
Concen: 53.921 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW010623.D
Acq: 30 May 2019 19:11

Tgt Ion: 65 Resp: 5703

Ion	Ratio	Lower	Upper
65	100		
67	53.9	0.0	103.6



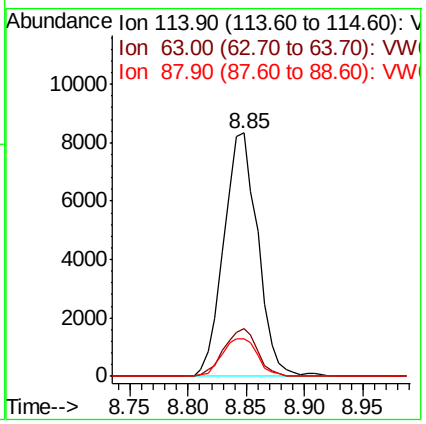


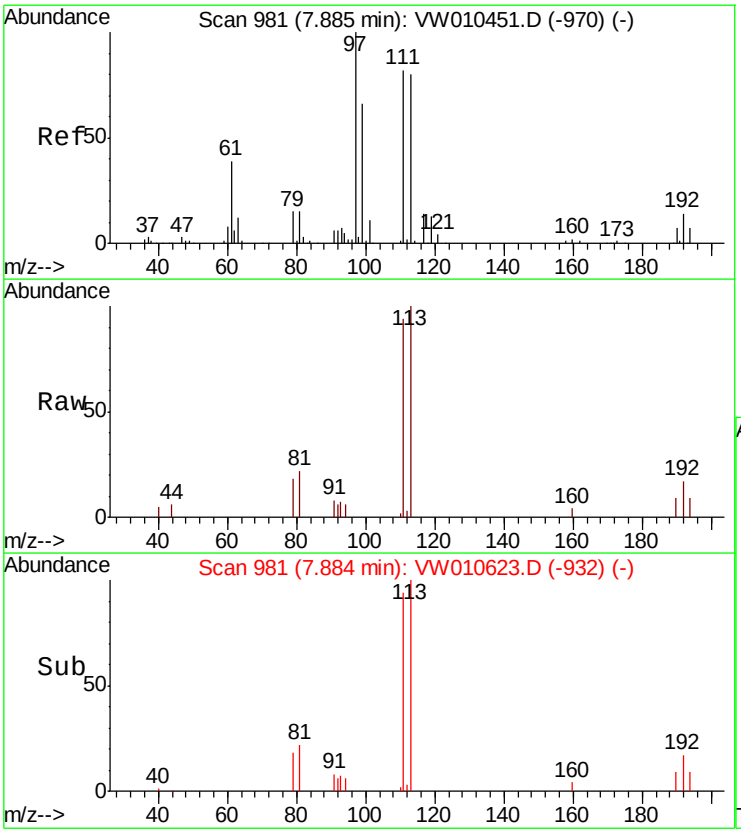
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.85 min Scan# 1139
Delta R.T. 0.01 min
Lab File: VW010623.D
Acq: 30 May 2019 19:11

Instrument :
MSVOA_W
ClientSampleId :
0432-HR-12(HACKENSACK)

Tgt Ion:114 Resp: 16970

Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	36.0
88	15.3	0.0	32.0

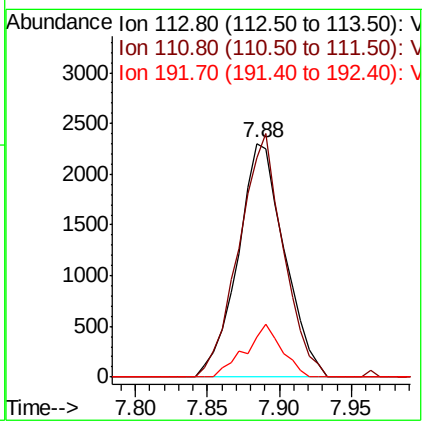


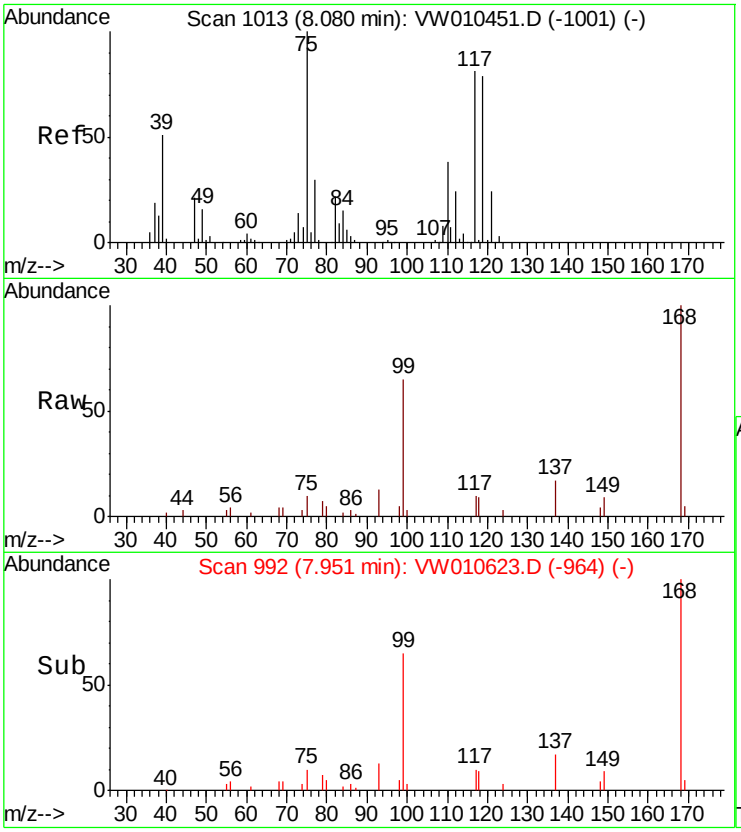


#35
Dibromofluoromethane
Concen: 50.189 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW010623.D
Acq: 30 May 2019 19:11

Tgt Ion:113 Resp: 5168

Ion	Ratio	Lower	Upper
113	100		
111	99.0	82.2	123.4
192	17.6	14.3	21.5



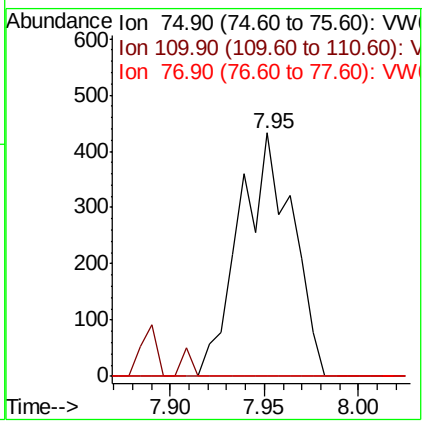


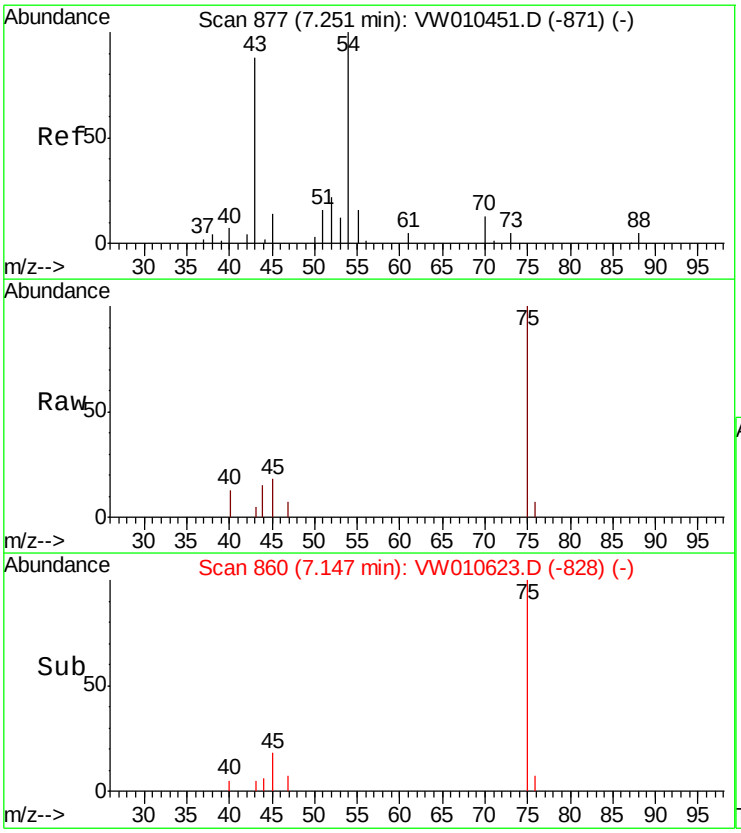
#36
1,1-Dichloropropene
Concen: 5.320 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.13 min
Lab File: VW010623.D
Acq: 30 May 2019 19:11

Instrument :
MSVOA_W
ClientSampleId :
0432-HR-12(HACKENSACK)

Tgt Ion: 75 Resp: 841

Ion	Ratio	Lower	Upper
75	100		
110	0.0	19.2	57.6#
77	0.0	25.2	37.8#

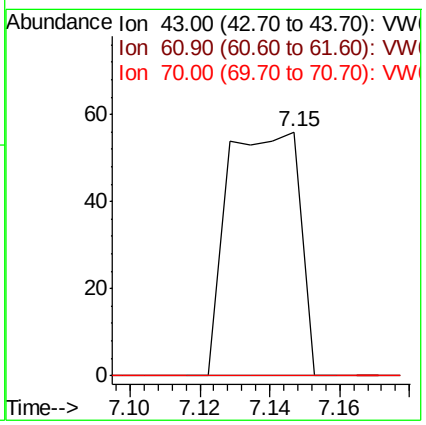


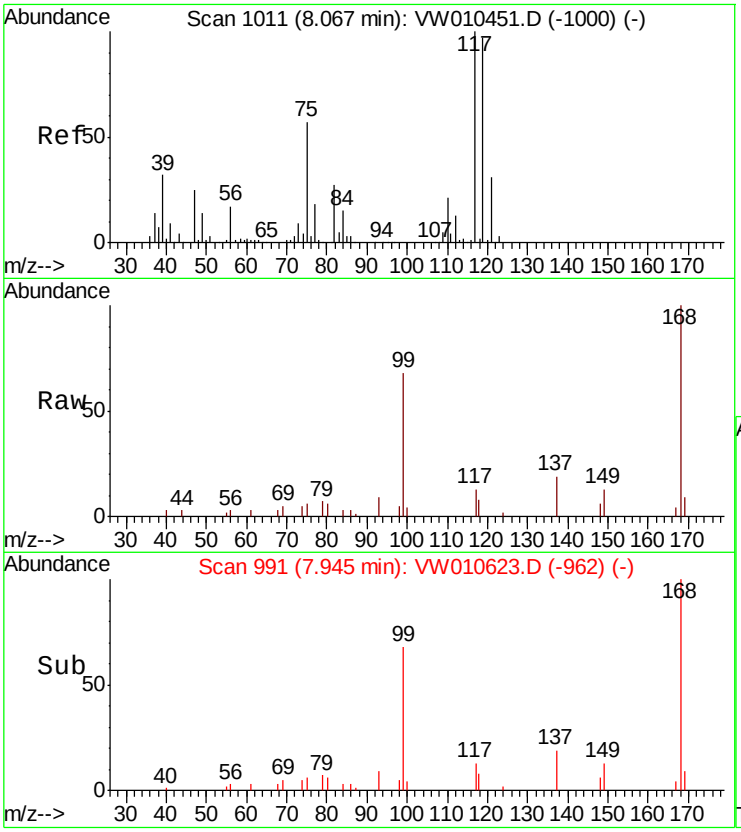


#37
Ethyl Acetate
Concen: 1.175 ug/l
RT: 7.15 min Scan# 860
Delta R.T. -0.10 min
Lab File: VW010623.D
Acq: 30 May 2019 19:11

Tgt Ion: 43 Resp: 79

Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.2	16.8#
70	0.0	9.9	14.9#



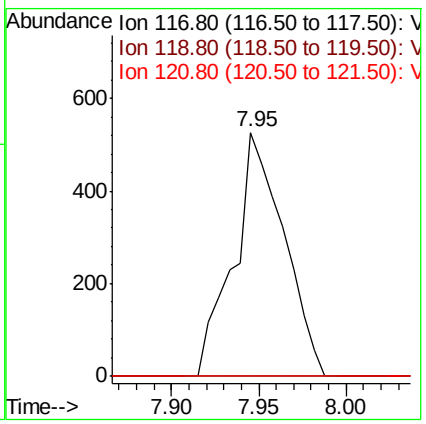


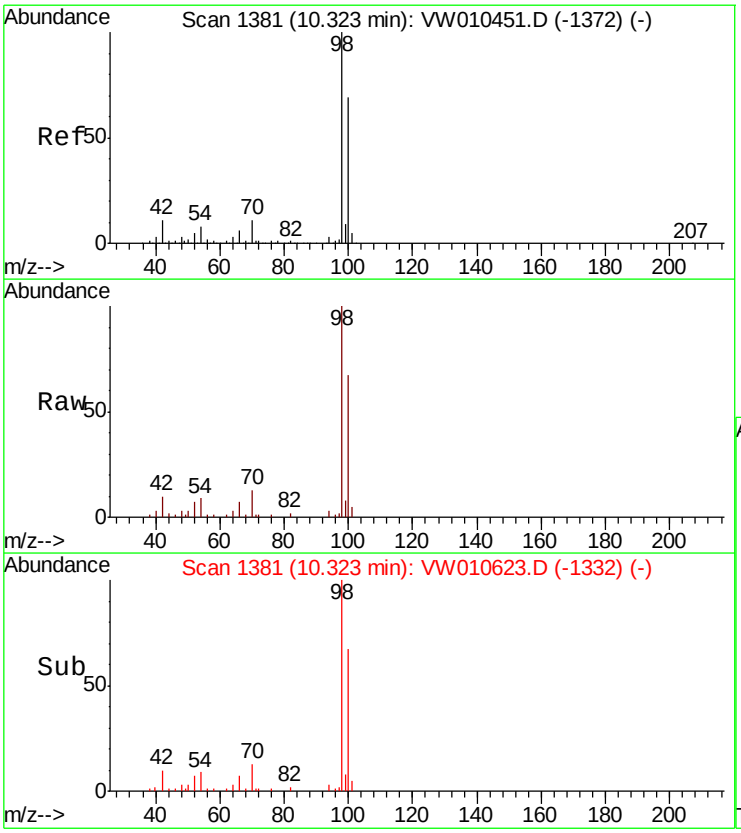
#38
Carbon Tetrachloride
Concen: 6.151 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.12 min
Lab File: VW010623.D
Acq: 30 May 2019 19:11

Instrument :
MSVOA_W
ClientSampleId :
0432-HR-12(HACKENSACK)

Tgt Ion:117 Resp: 1049

Ion	Ratio	Lower	Upper
117	100		
119	0.0	77.4	116.0#
121	0.0	25.0	37.6#

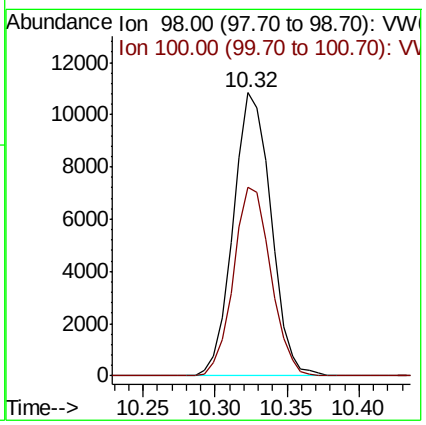


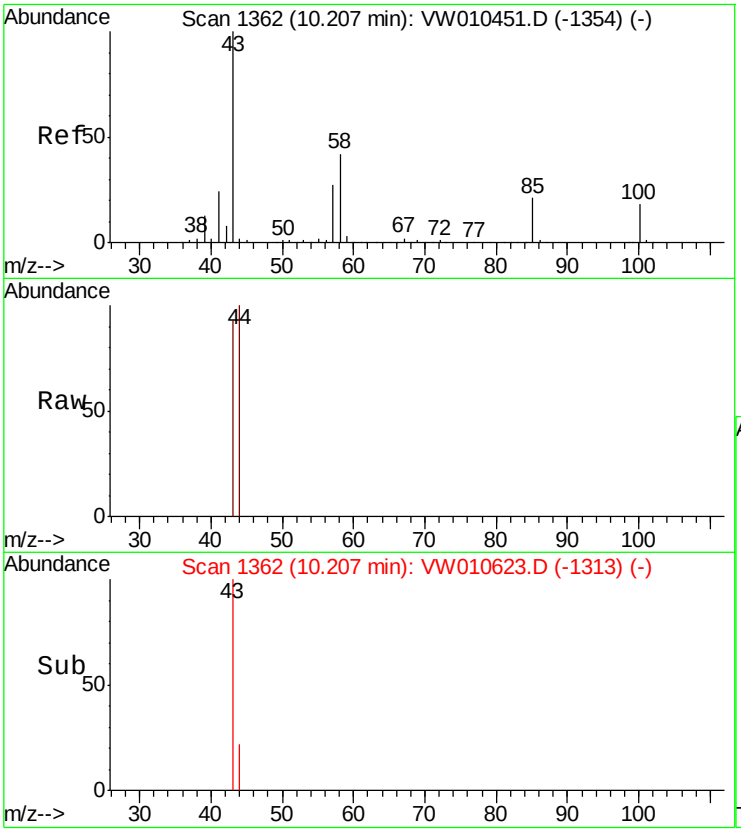


#50
Toluene-d8
Concen: 50.194 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW010623.D
Acq: 30 May 2019 19:11

Tgt Ion: 98 Resp: 19745

Ion	Ratio	Lower	Upper
98	100		
100	65.9	53.7	80.5



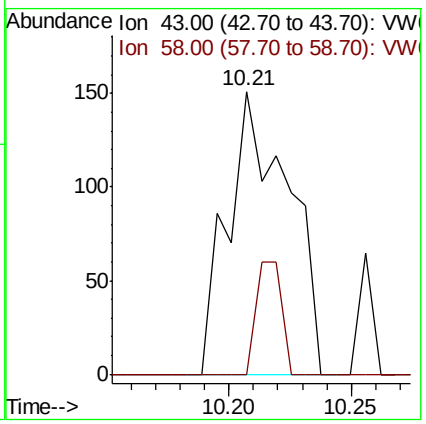


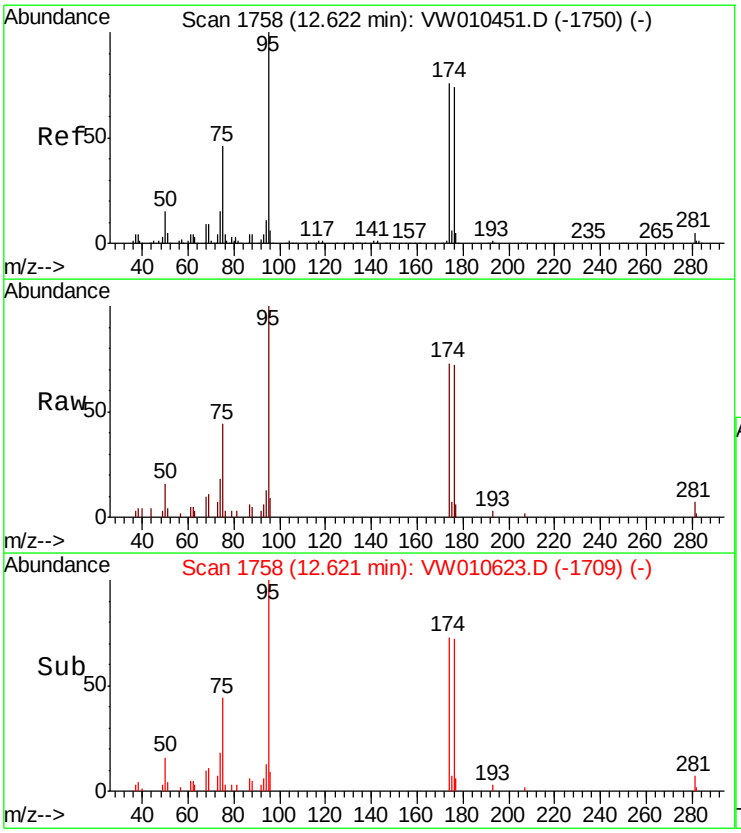
#51
4-Methyl-2-Pentanone
Concen: 3.835 ug/l
RT: 10.21 min Scan# 1362
Delta R.T. -0.00 min
Lab File: VW010623.D
Acq: 30 May 2019 19:11

Instrument :
MSVOA_W
ClientSampleId :
0432-HR-12(HACKENSACK)

Tgt Ion: 43 Resp: 261

Ion	Ratio	Lower	Upper
43	100		
58	16.9	33.2	49.8#

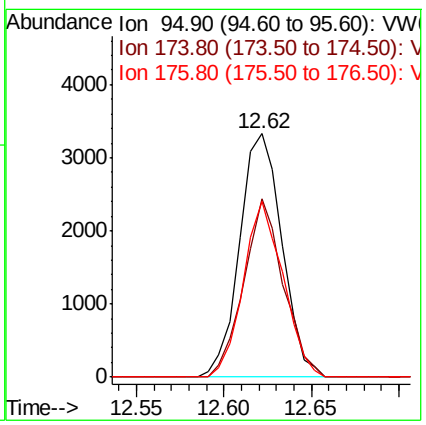


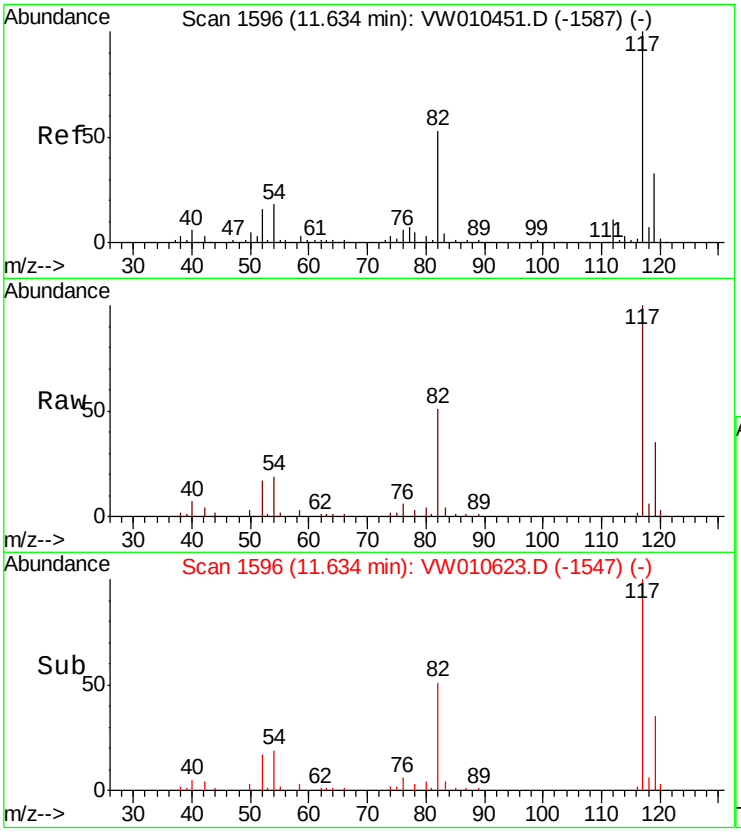


#62
4-Bromofluorobenzene
Concen: 35.715 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW010623.D
Acq: 30 May 2019 19:11

Tgt Ion: 95 Resp: 5596

Ion	Ratio	Lower	Upper
95	100		
174	68.4	0.0	148.6
176	68.0	0.0	144.2



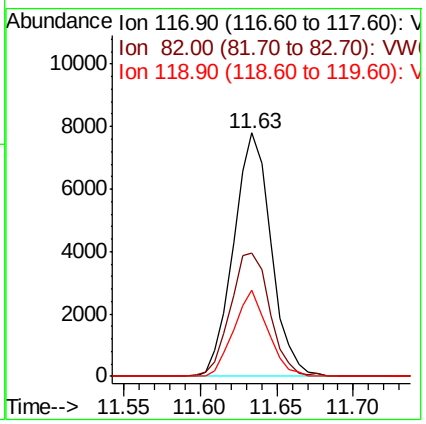


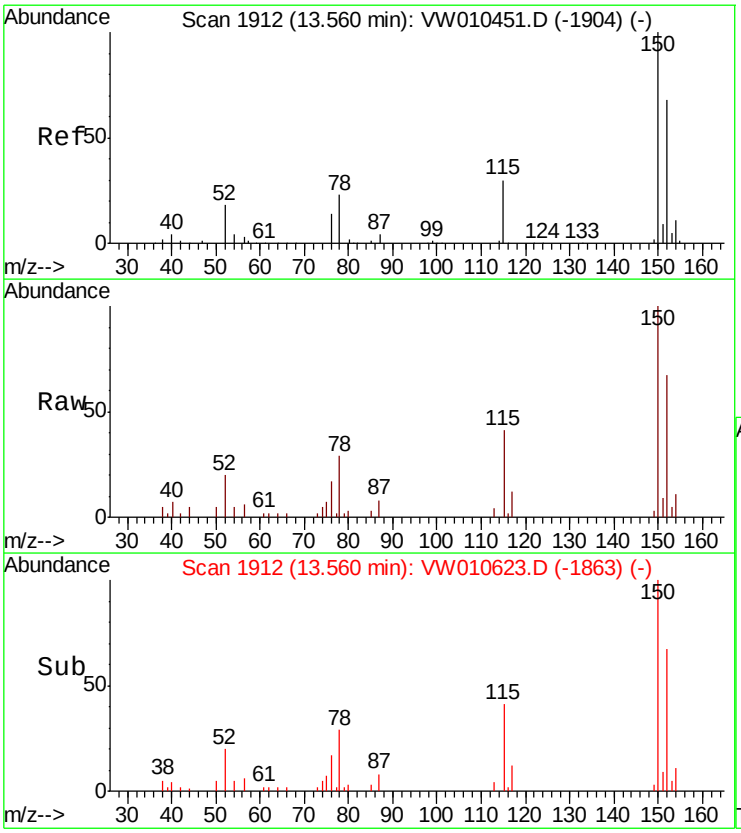
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW010623.D
Acq: 30 May 2019 19:11

Instrument :
MSVOA_W
ClientSampleId :
0432-HR-12(HACKENSACK)

Tgt Ion:117 Resp: 13230

Ion	Ratio	Lower	Upper
117	100		
82	50.7	42.8	64.2
119	35.4	26.3	39.5

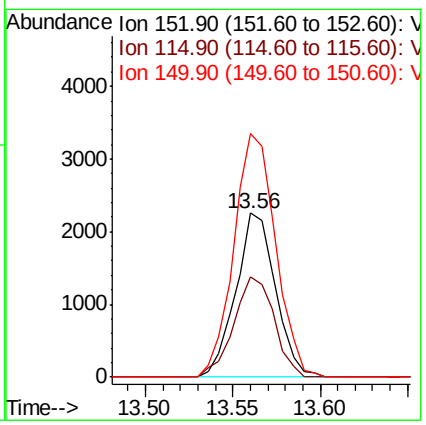


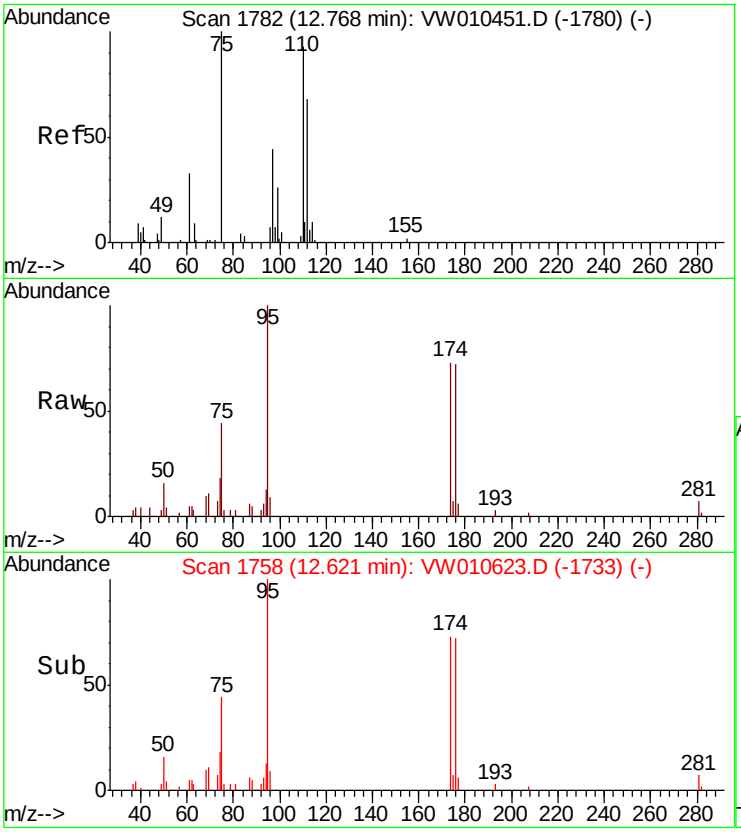


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW010623.D
Acq: 30 May 2019 19:11

Tgt Ion:152 Resp: 3547

Ion	Ratio	Lower	Upper
152	100		
115	62.2	30.3	91.0
150	156.3	0.0	349.8



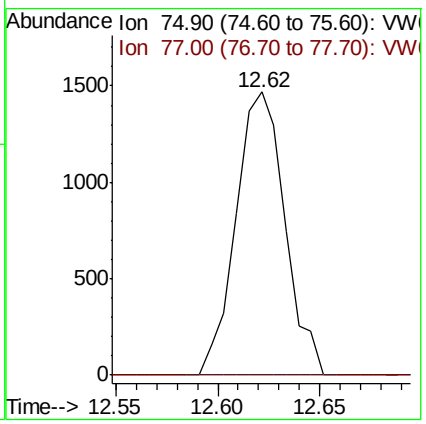


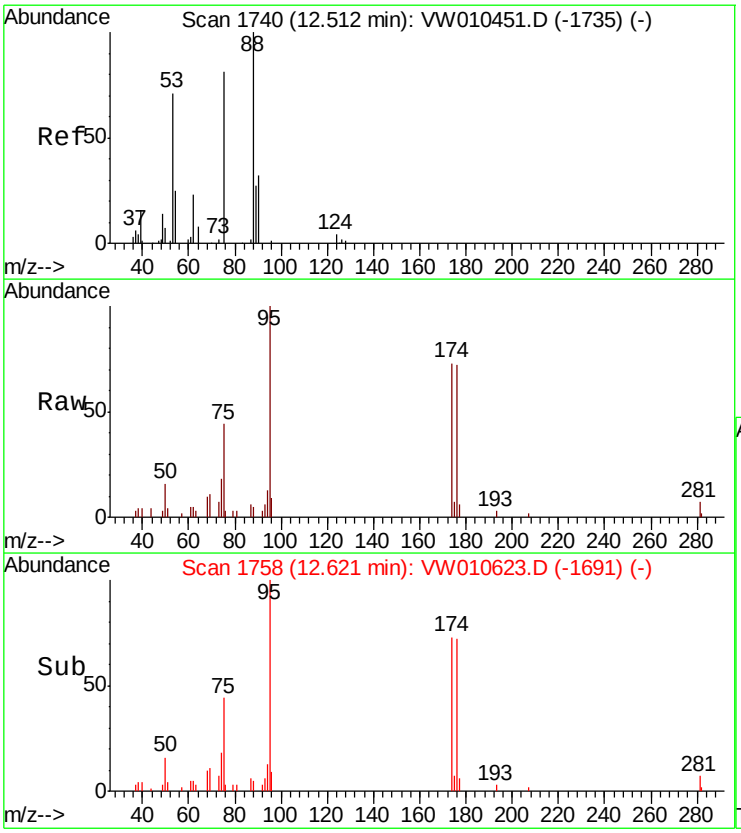
#76
1,2,3-Trichloropropane
Concen: 68.047 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.15 min
Lab File: VW010623.D
Acq: 30 May 2019 19:11

Instrument :
MSVOA_W
ClientSampleId :
0432-HR-12(HACKENSACK)

Tgt Ion: 75 Resp: 2450

Ion	Ratio	Lower	Upper
75	100		
77	0.0	170.0	510.1#





#81
trans-1,4-Dichloro-2-butene
Concen: 142.017 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.11 min
Lab File: VW010623.D
Acq: 30 May 2019 19:11

Tgt Ion: 75 Resp: 2450

Ion	Ratio	Lower	Upper
75	100		
53	0.0	69.8	104.8#
89	0.0	39.5	59.3#