Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW053019\
Data File : VW010621.D
Acq On : 30 May 2019 18:16
Operator : SY/VA
Sample : K3097-10
Misc : 5.10G/5ML/MSVOA_W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : 0430-HR-10(HACKENSACK)

Quant Time: May 31 07:45:49 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	7.96	168	2135	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	3272	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	1589	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	217	50.00	ug/l	0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	943	42.79	ug/l	0.00
Spiked Amount 50.000			Recovery = 85.58%			
35) Dibromofluoromethane	7.88	113	802	40.40	ug/l	0.00
Spiked Amount 50.000			Recovery = 80.80%			
50) Toluene-d8	10.32	98	3493	46.05	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.10%			
62) 4-Bromofluorobenzene	12.63	95	456	15.09	ug/l	0.00
Spiked Amount 50.000			Recovery = 30.18%			
Target Compounds						Qvalue
6) Chloroethane	2.91	64	256	15.348	ug/l #	43
16) Acetone	4.13	43	20	4.446	ug/l #	41
36) 1,1-Dichloropropene	7.96	75	143	4.692	ug/l #	40
38) Carbon Tetrachloride	7.95	117	172	5.231	ug/l #	12
48) Methyl methacrylate	9.31	41	22	1.857	ug/l #	8
74) N-amyl acetate	12.25	43	79	20.020	ug/l #	47
75) 1,1,2,2-Tetrachloroethane	12.94	83	24	7.663	ug/l #	1
76) 1,2,3-Trichloropropane	12.62	75	110	49.939	ug/l #	1
81) trans-1,4-Dichloro-2-buten	12.62	75	110	104.224	ug/l #	14
90) Hexachloroethane	14.21	117	267	85.485	ug/l #	15

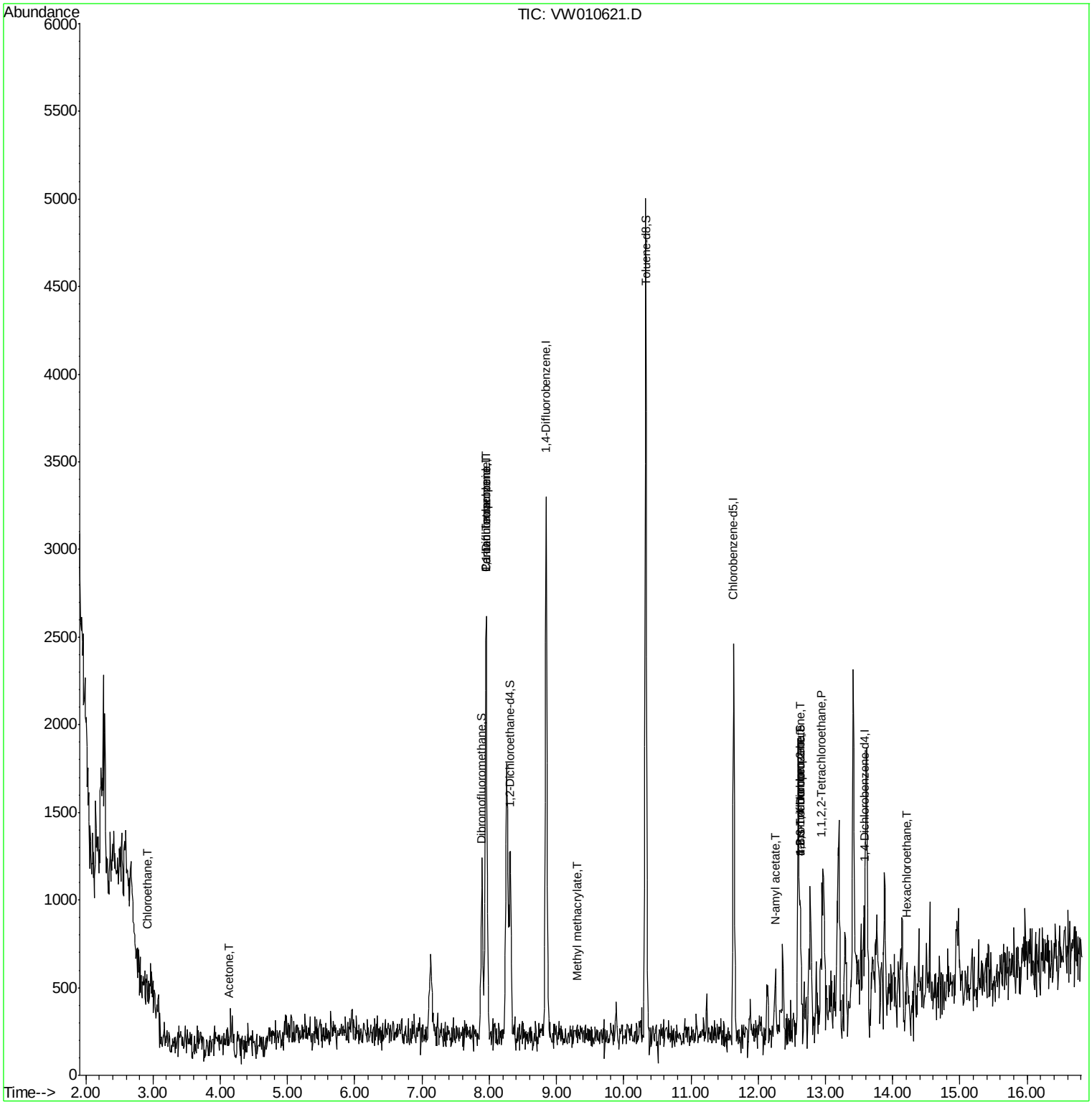
(#) = qualifier out of range (m) = manual integration (+) = signals summed

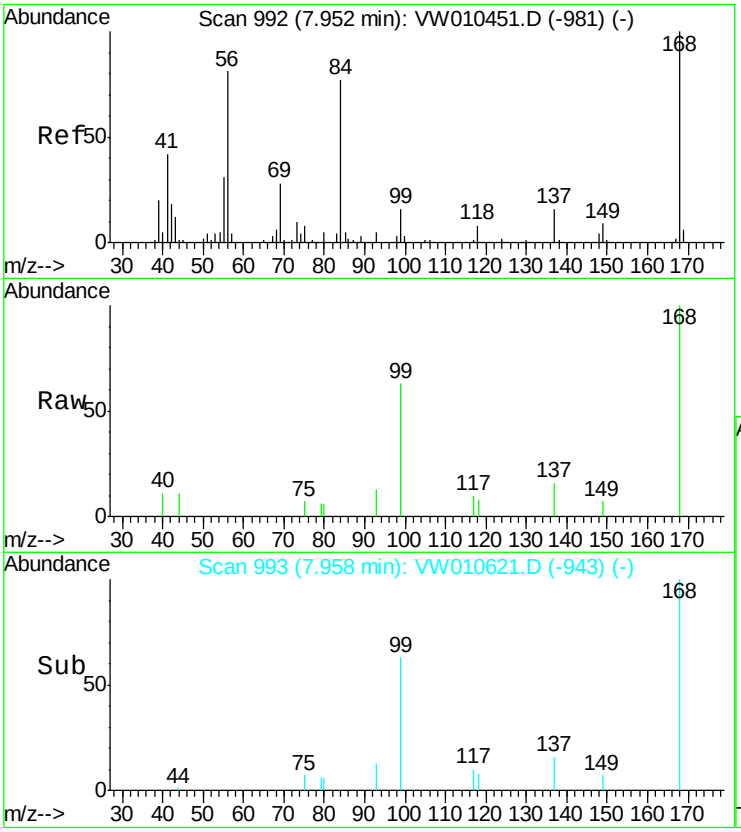
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW053019\
Data File : VW010621.D
Acq On : 30 May 2019 18:16
Operator : SY/VA
Sample : K3097-10
Misc : 5.10G/5ML/MSVOA_W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
0430-HR-10(HACKENSACK)

Quant Time: May 31 07:45:49 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



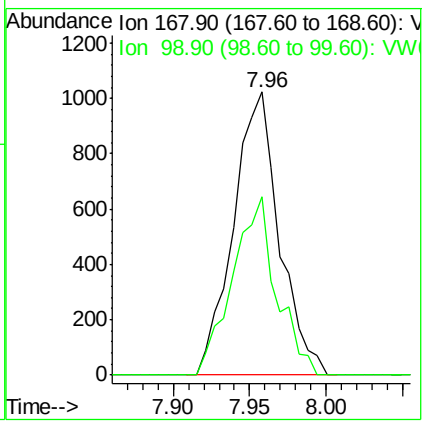


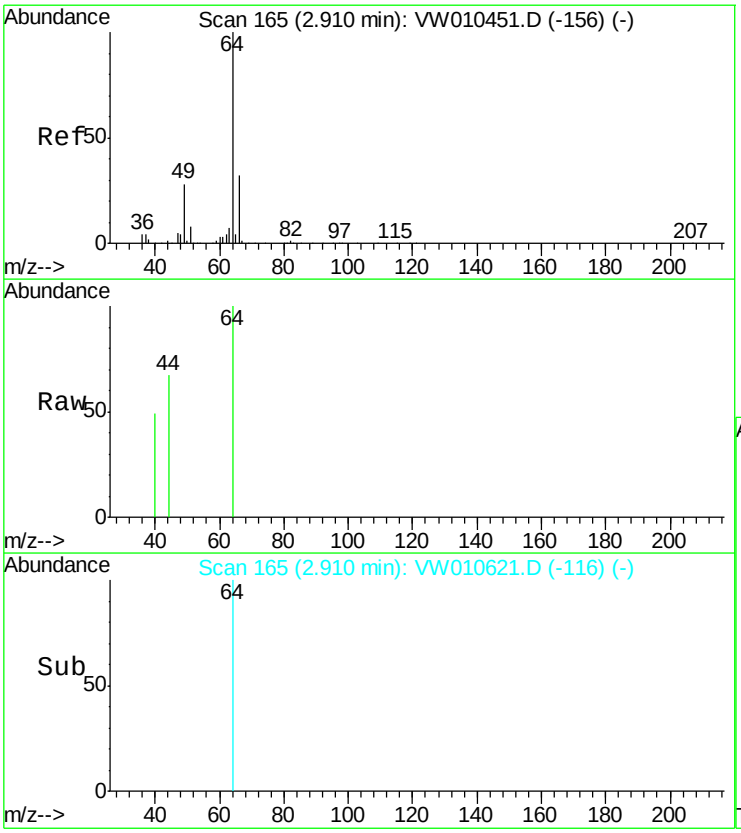
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.96 min Scan# 993
Delta R.T. 0.01 min
Lab File: VW010621.D
Acq: 30 May 2019 18:16

Instrument :
MSVOA_W
ClientSampleId :
0430-HR-10(HACKENSACK)

Tgt Ion:168 Resp: 2135

Ion	Ratio	Lower	Upper
168	100		
99	63.0	46.1	69.1

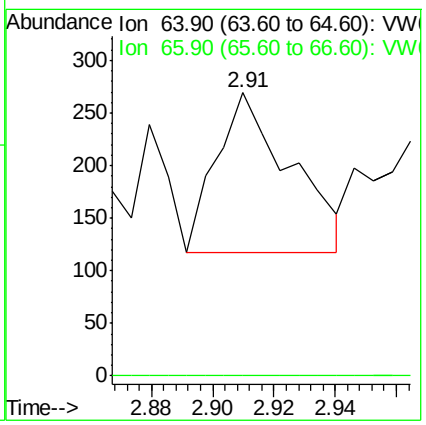


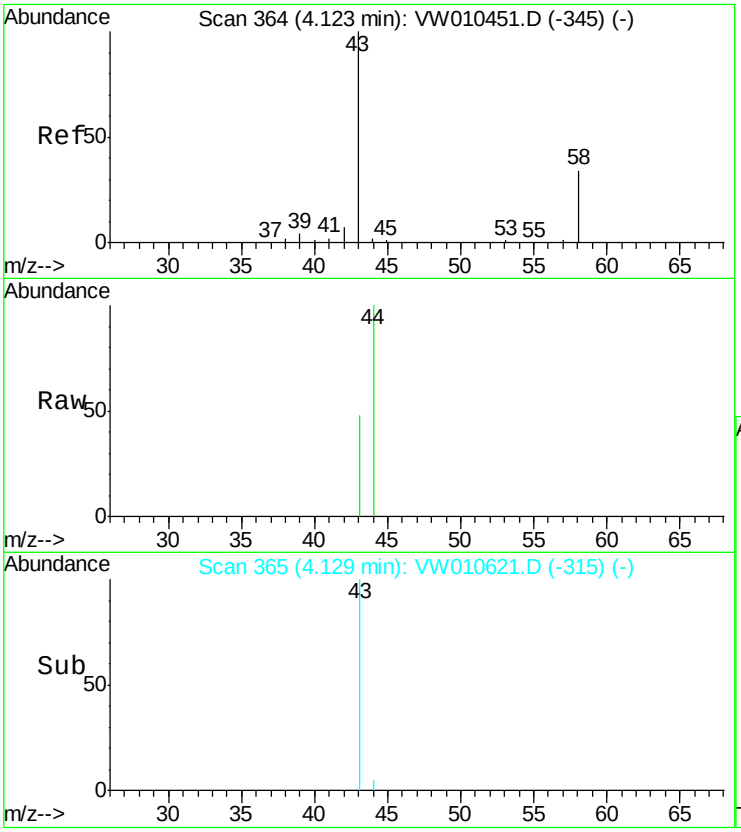


#6
Chloroethane
Concen: 15.348 ug/l
RT: 2.91 min Scan# 165
Delta R.T. -0.00 min
Lab File: VW010621.D
Acq: 30 May 2019 18:16

Tgt Ion: 64 Resp: 256

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.5	38.3#



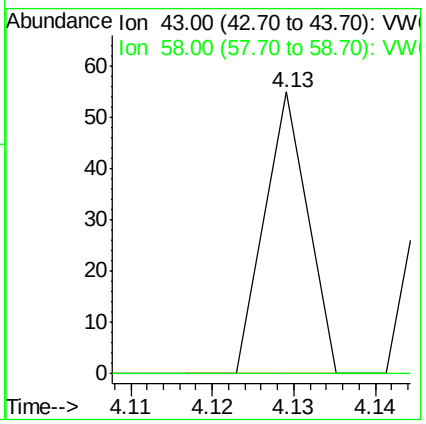


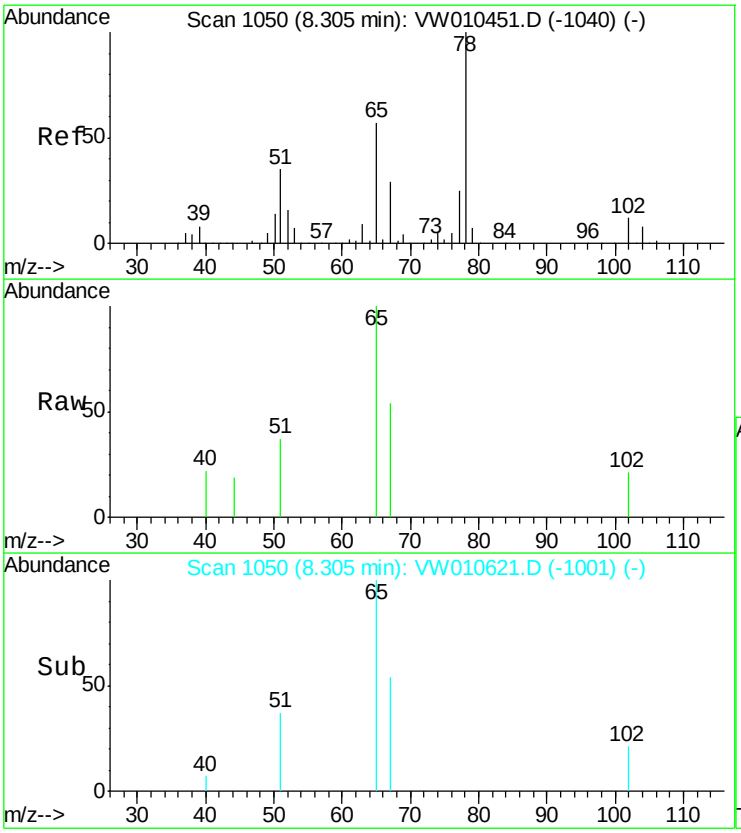
#16
Acetone
Concen: 4.446 ug/l
RT: 4.13 min Scan# 365
Delta R.T. 0.01 min
Lab File: VW010621.D
Acq: 30 May 2019 18:16

Instrument :
MSVOA_W
ClientSampleId :
0430-HR-10(HACKENSACK)

Tgt Ion: 43 Resp: 20

Ion	Ratio	Lower	Upper
43	100		
58	0.0	27.0	40.4#

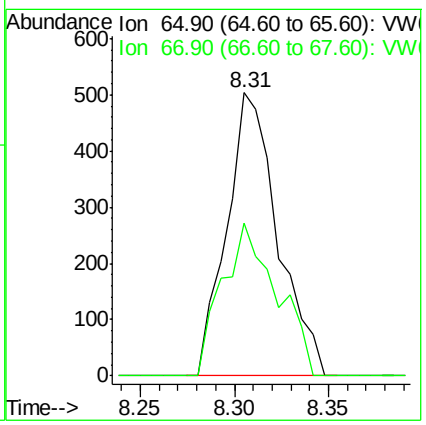


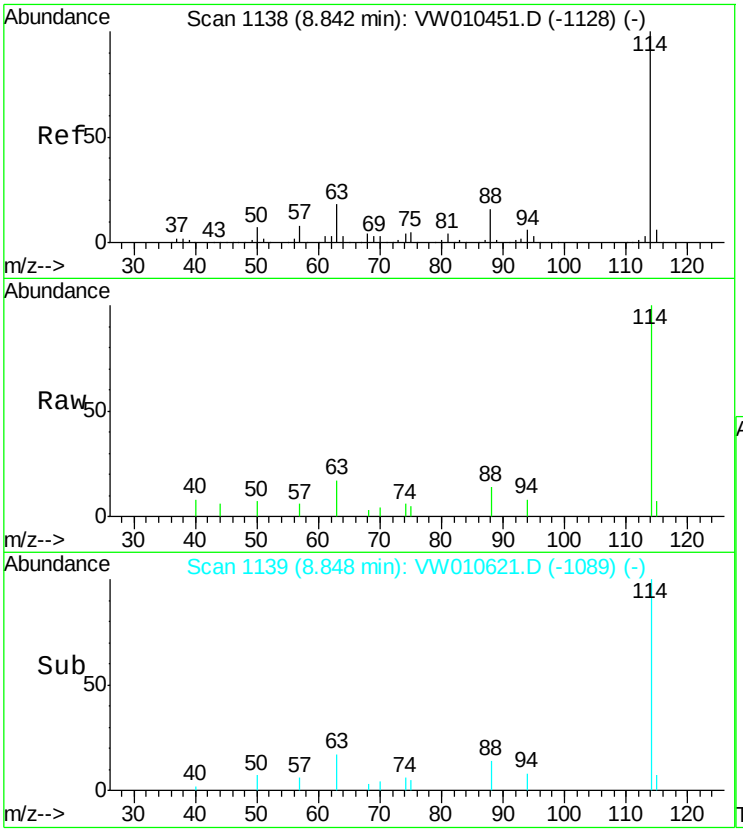


#33
1,2-Dichloroethane-d4
Concen: 42.792 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW010621.D
Acq: 30 May 2019 18:16

Tgt Ion: 65 Resp: 943

Ion	Ratio	Lower	Upper
65	100		
67	57.9	0.0	103.6



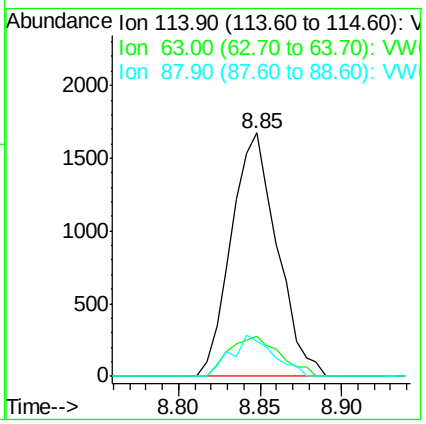


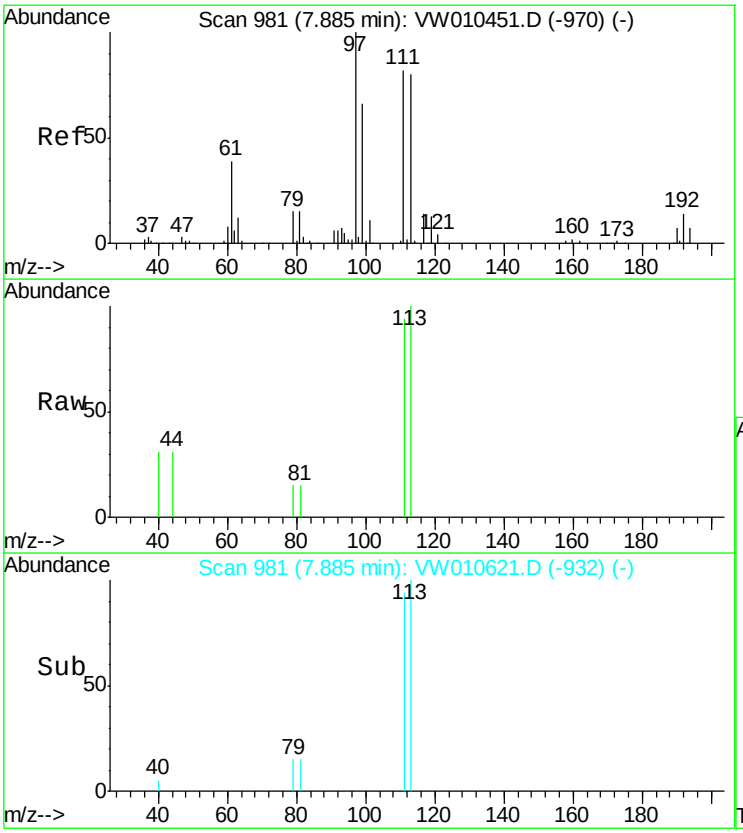
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.85 min Scan# 1139
Delta R.T. 0.01 min
Lab File: VW010621.D
Acq: 30 May 2019 18:16

Instrument : MSVOA_W
ClientSampleId : 0430-HR-10(HACKENSACK)

Tgt Ion:114 Resp: 3272

Ion	Ratio	Lower	Upper
114	100		
63	16.7	0.0	36.0
88	14.3	0.0	32.0

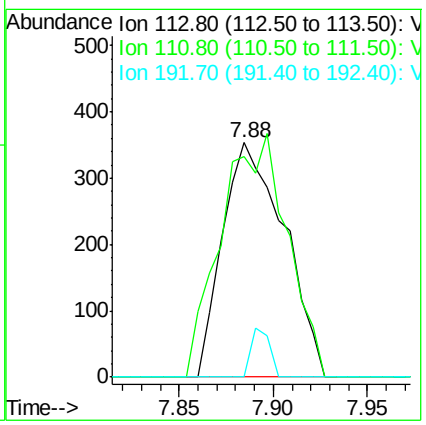


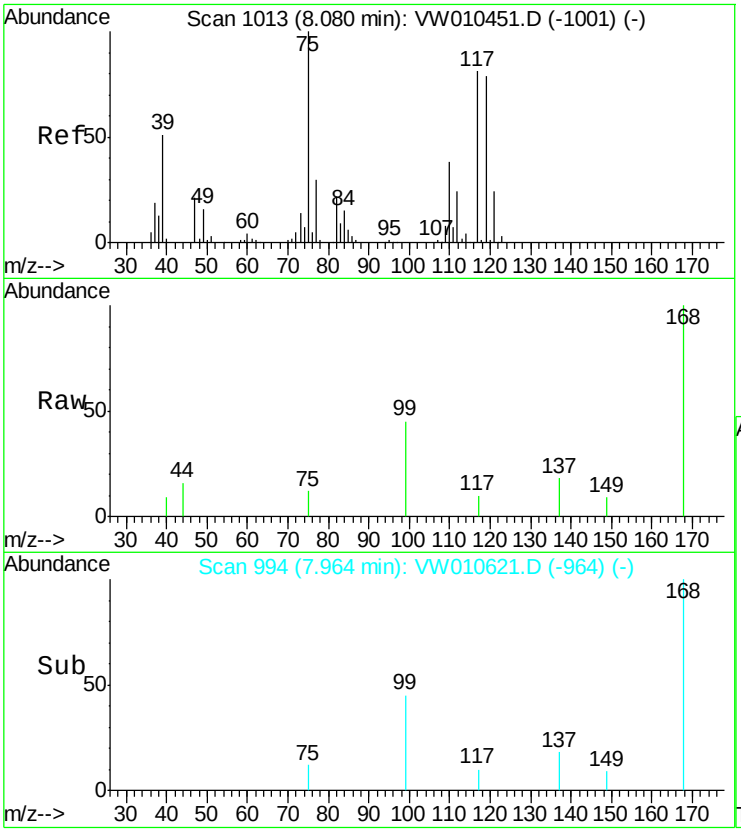


#35
Dibromofluoromethane
Concen: 40.395 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW010621.D
Acq: 30 May 2019 18:16

Tgt Ion:113 Resp: 802

Ion	Ratio	Lower	Upper
113	100		
111	111.2	82.2	123.4
192	6.2	14.3	21.5#



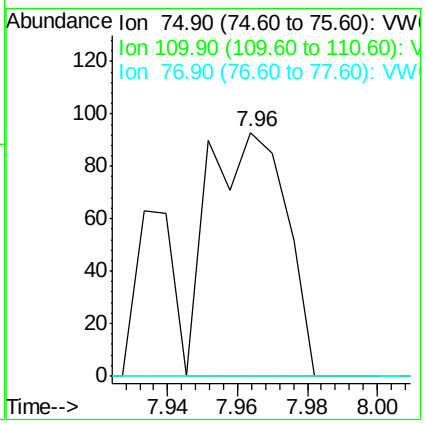


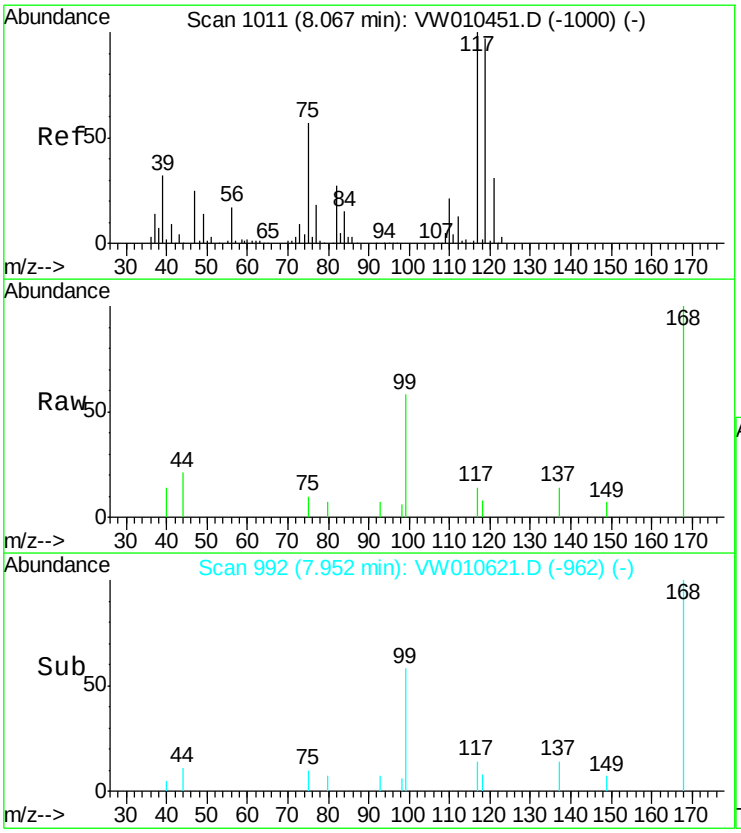
#36
1,1-Dichloropropene
Concen: 4.692 ug/l
RT: 7.96 min Scan# 994
Delta R.T. -0.12 min
Lab File: VW010621.D
Acq: 30 May 2019 18:16

Instrument :
MSVOA_W
ClientSampleId :
0430-HR-10(HACKENSACK)

Tgt Ion: 75 Resp: 143

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

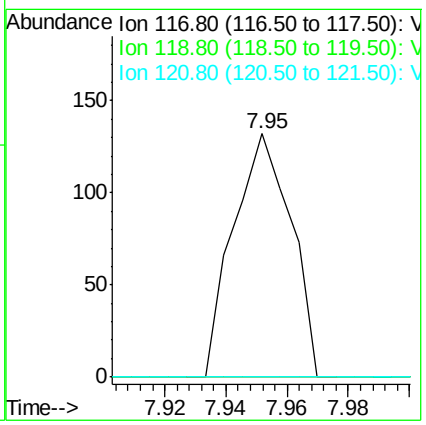


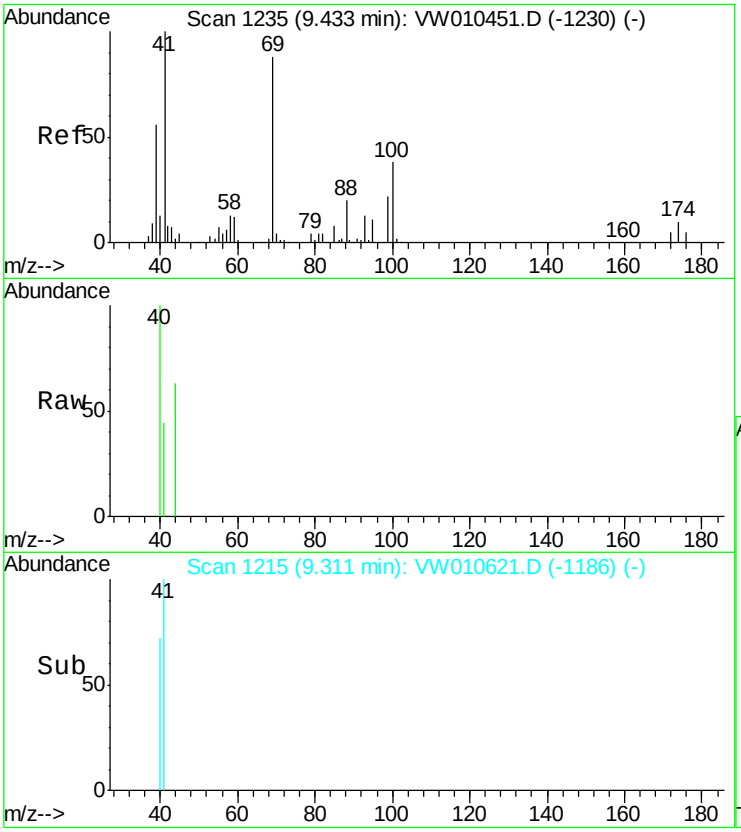


#38
Carbon Tetrachloride
Concen: 5.231 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.12 min
Lab File: VW010621.D
Acq: 30 May 2019 18:16

Tgt Ion:117 Resp: 172

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



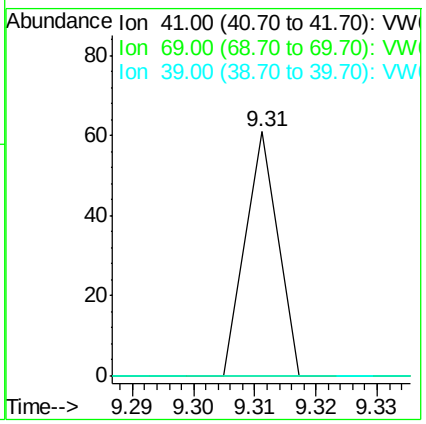


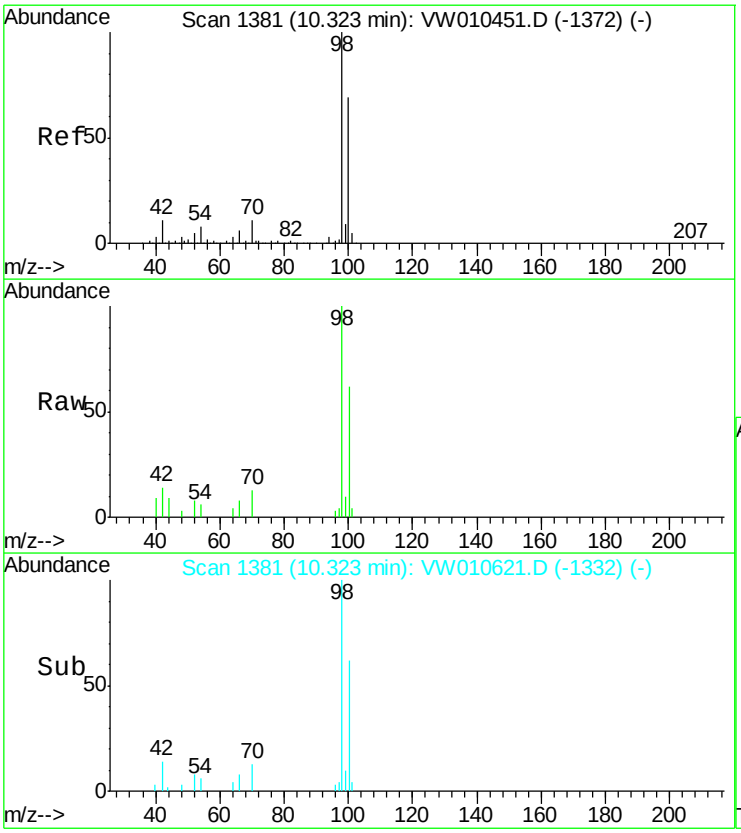
#48
Methyl methacrylate
Concen: 1.857 ug/l
RT: 9.31 min Scan# 1215
Delta R.T. -0.12 min
Lab File: VW010621.D
Acq: 30 May 2019 18:16

Instrument : MSVOA_W
ClientSampleId : 0430-HR-10(HACKENSACK)

Tgt Ion: 41 Resp: 22

Ion	Ratio	Lower	Upper
41	100		
69	0.0	77.6	116.4#
39	0.0	49.8	74.8#

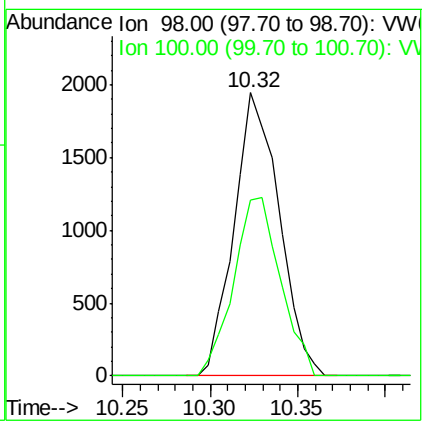


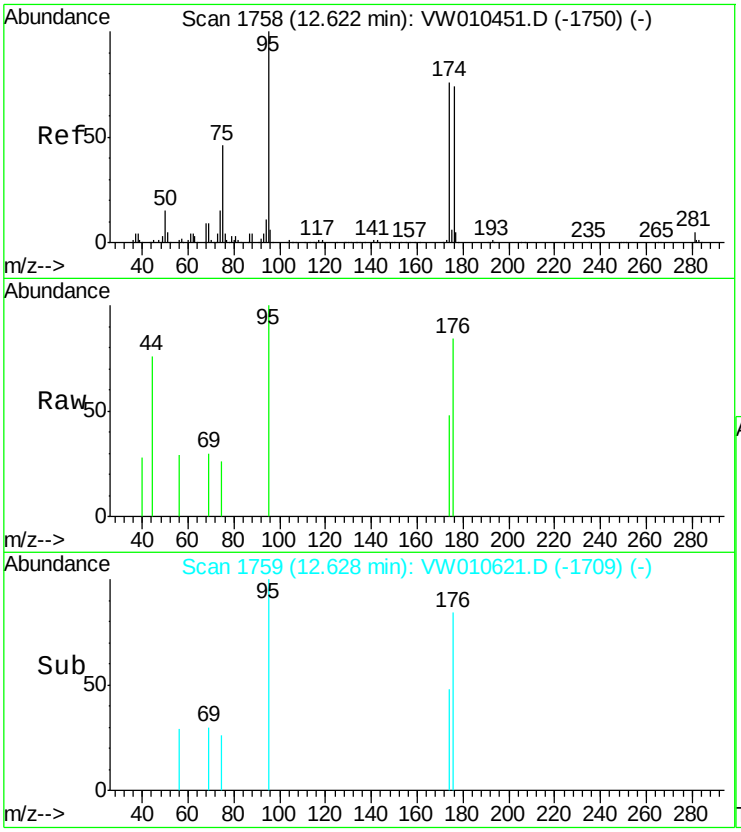


#50
Toluene-d8
Concen: 46.054 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW010621.D
Acq: 30 May 2019 18:16

Tgt Ion: 98 Resp: 3493

Ion	Ratio	Lower	Upper
98	100		
100	65.4	53.7	80.5



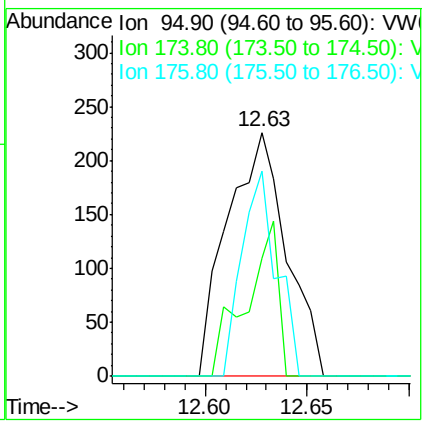


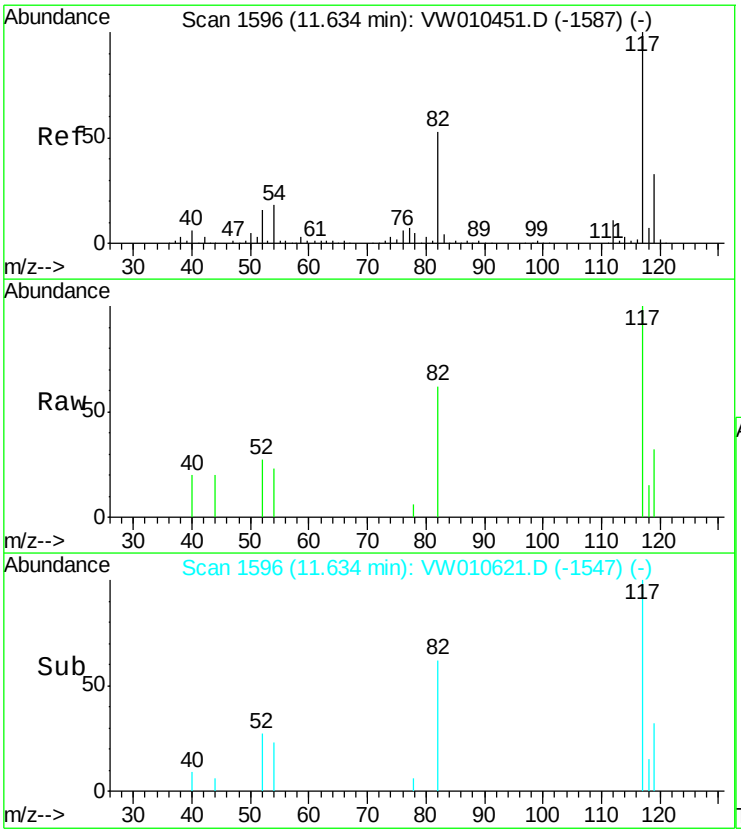
#62
4-Bromofluorobenzene
Concen: 15.094 ug/l
RT: 12.63 min Scan# 1759
Delta R.T. 0.01 min
Lab File: VW010621.D
Acq: 30 May 2019 18:16

Instrument :
MSVOA_W
ClientSampleId :
0430-HR-10(HACKENSACK)

Tgt Ion: 95 Resp: 456

Ion	Ratio	Lower	Upper
95	100		
174	34.6	0.0	148.6
176	49.1	0.0	144.2

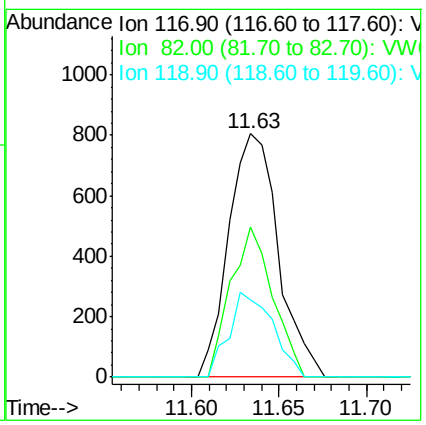


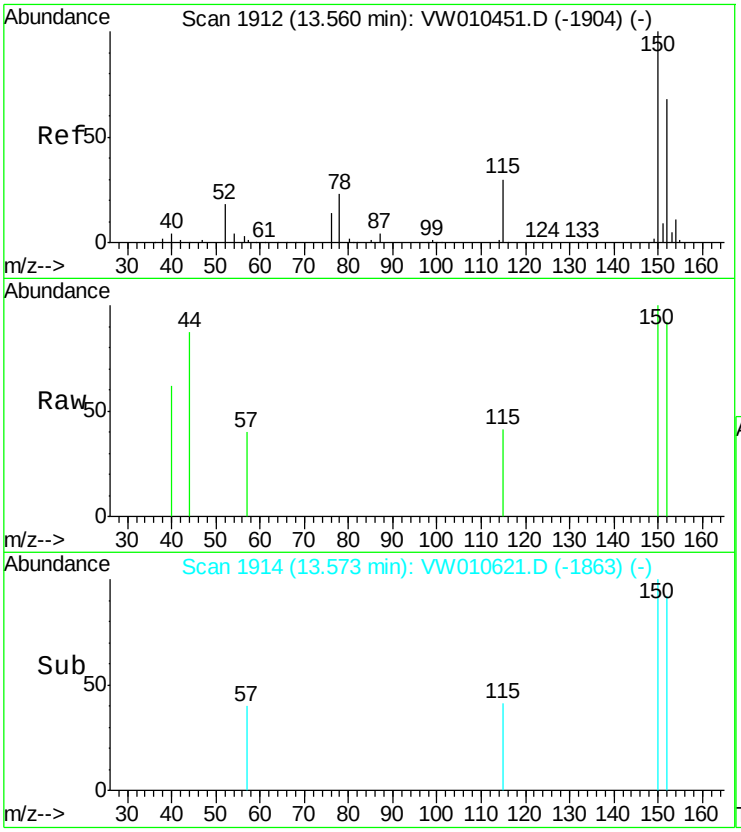


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW010621.D
Acq: 30 May 2019 18:16

Tgt Ion:117 Resp: 1589

Ion	Ratio	Lower	Upper
117	100		
82	61.8	42.8	64.2
119	31.6	26.3	39.5



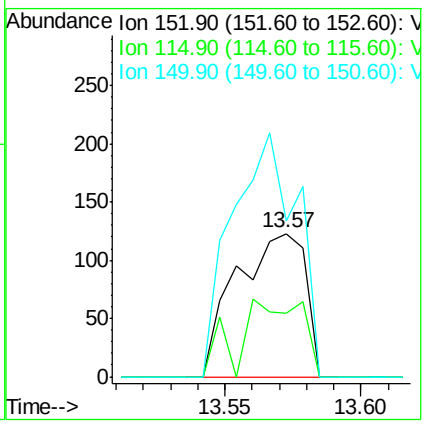


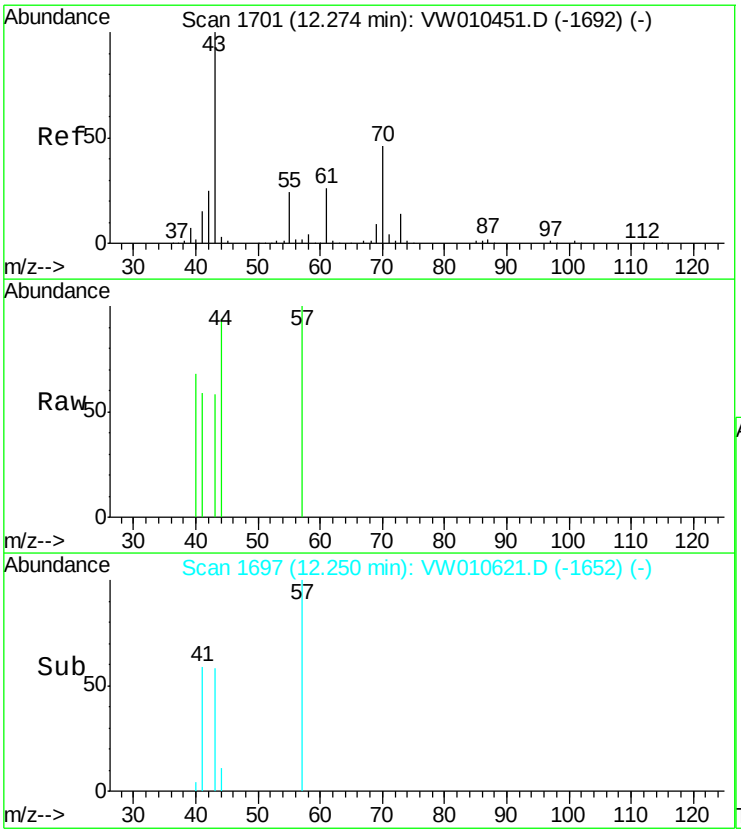
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1914
Delta R.T. 0.01 min
Lab File: VW010621.D
Acq: 30 May 2019 18:16

Instrument :
MSVOA_W
ClientSampleId :
0430-HR-10(HACKENSACK)

Tgt Ion:152 Resp: 217

Ion	Ratio	Lower	Upper
152	100		
115	49.3	30.3	91.0
150	158.5	0.0	349.8

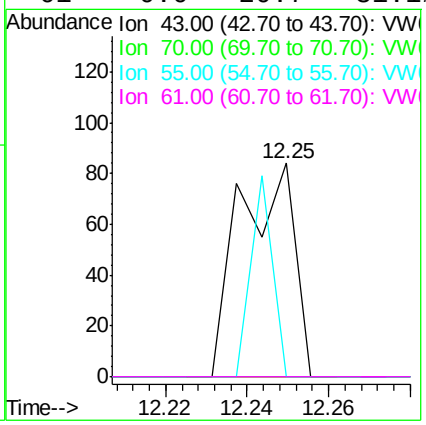


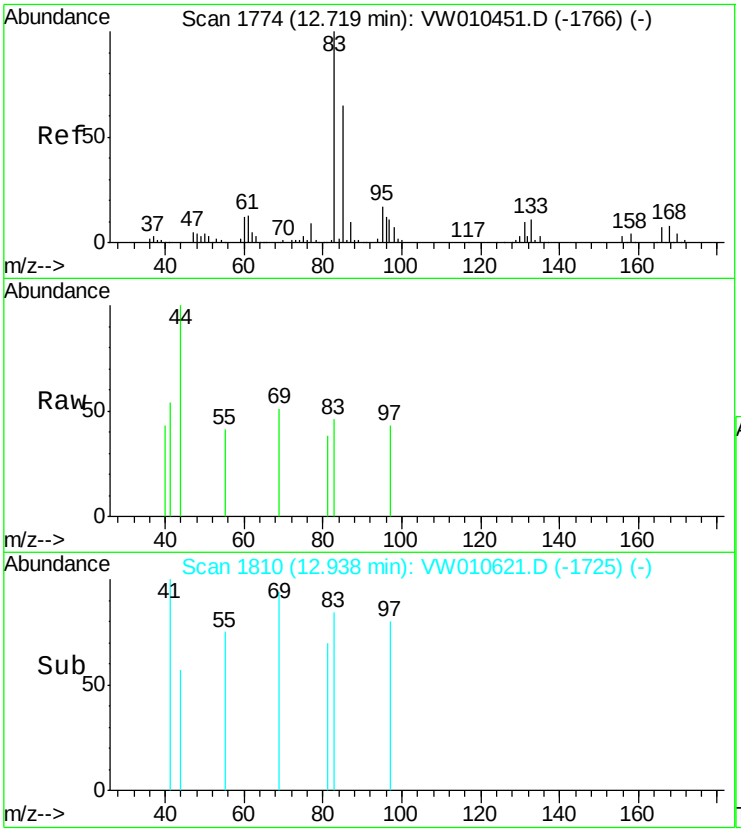


#74
N-amyl acetate
Concen: 20.020 ug/l
RT: 12.25 min Scan# 1697
Delta R.T. -0.02 min
Lab File: VW010621.D
Acq: 30 May 2019 18:16

Tgt Ion: 43 Resp: 79

Ion	Ratio	Lower	Upper
43	100		
70	0.0	37.1	55.7#
55	36.7	19.6	29.4#
61	0.0	20.7	31.1#



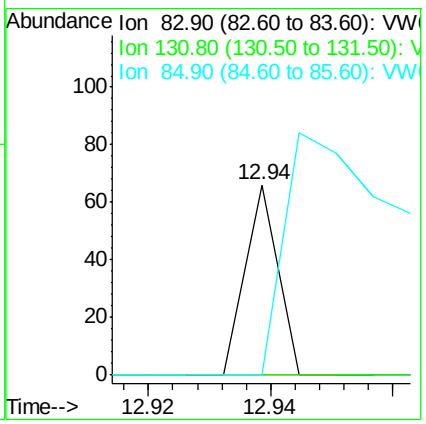


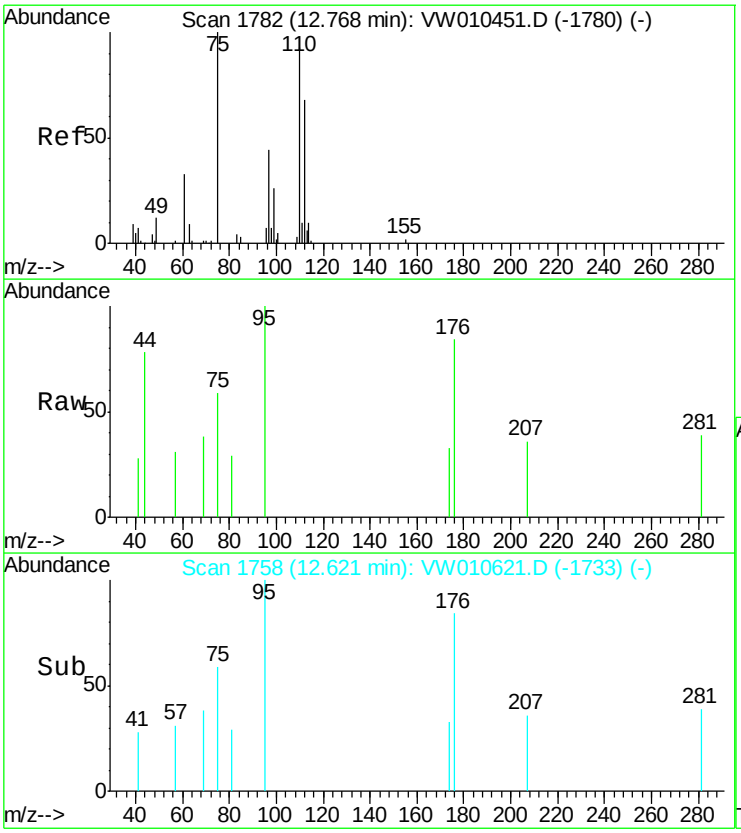
#75
1,1,2,2-Tetrachloroethane
Concen: 7.663 ug/l
RT: 12.94 min Scan# 1810
Delta R.T. 0.22 min
Lab File: VW010621.D
Acq: 30 May 2019 18:16

Instrument :
MSVOA_W
ClientSampleId :
0430-HR-10(HACKENSACK)

Tgt Ion: 83 Resp: 24

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.6	16.8#
85	425.0	32.4	97.0#

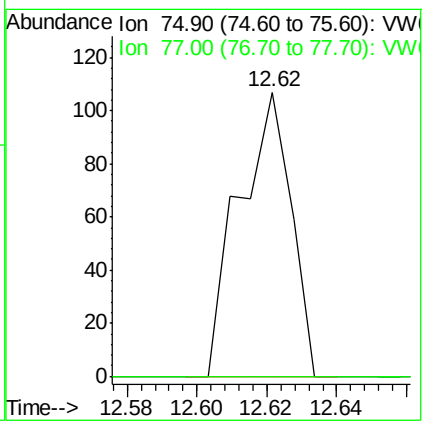


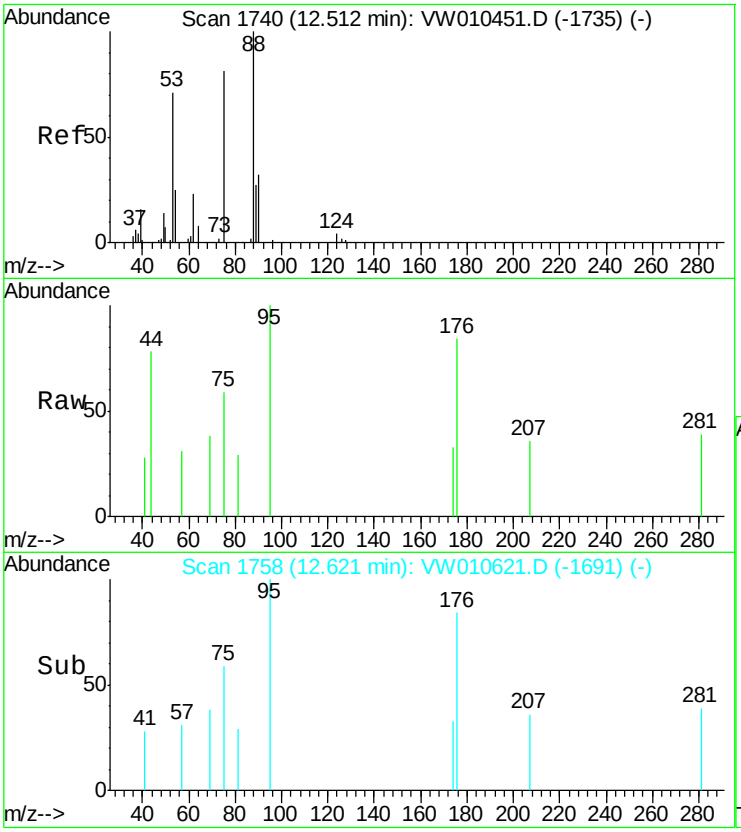


#76
1,2,3-Trichloropropane
Concen: 49.939 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.15 min
Lab File: VW010621.D
Acq: 30 May 2019 18:16

Tgt Ion: 75 Resp: 110

Ion	Ratio	Lower	Upper
75	100		
77	0.0	170.0	510.1#



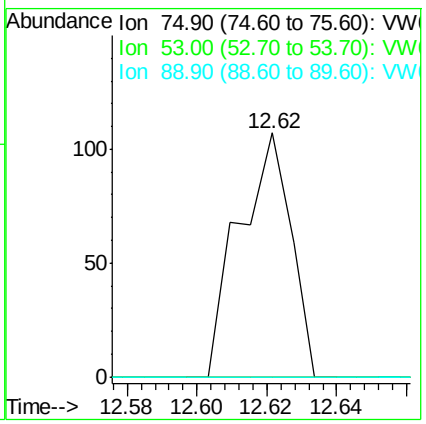


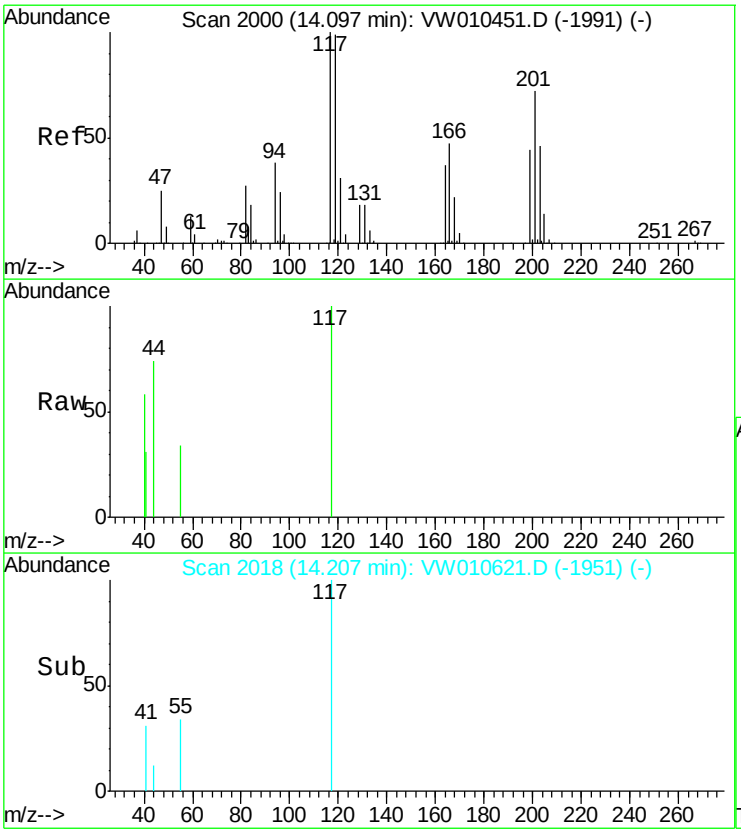
#81
trans-1,4-Dichloro-2-butene
Concen: 104.224 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.11 min
Lab File: VW010621.D
Acq: 30 May 2019 18:16

Instrument :
MSVOA_W
ClientSampleId :
0430-HR-10(HACKENSACK)

Tgt Ion: 75 Resp: 110

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





#90
Hexachloroethane
Concen: 85.485 ug/l
RT: 14.21 min Scan# 2018
Delta R.T. 0.11 min
Lab File: VW010621.D
Acq: 30 May 2019 18:16

Tgt Ion:117 Resp: 267

Ion	Ratio	Lower	Upper
117	100		
201	0.0	34.6	103.8#