Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW062320\
Data File : VW015664.D
Acq On : 23 Jun 2020 16:20
Operator : SY/VA
Sample : L3079-05
Misc : 6.29G/5ML/MSVOA_W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : JFK-SB-01-0.0-2.0

Quant Time: Jun 24 03:06:36 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W062320S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 23 13:20:19 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	164599	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	285878	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	255819	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	111444	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	100153	54.69	ug/l	0.00
Spiked Amount 50.000			Recovery = 109.38%			
35) Dibromofluoromethane	7.89	113	89352	49.69	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.38%			
50) Toluene-d8	10.33	98	353494	49.95	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.90%			
62) 4-Bromofluorobenzene	12.62	95	116683	44.77	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.54%			
Target Compounds						Qvalue
11) Tert butyl alcohol	5.17	59	46	Below Cal	#	72
13) Acrolein	3.63	56	140	1.100	ug/l	92
16) Acetone	4.13	43	2034	5.842	ug/l	97
18) Methyl Acetate	4.75	43	20	Below Cal	#	52
20) Methylene Chloride	4.92	84	16372	5.607	ug/l	97
31) Cyclohexane	7.95	56	4040	1.281	ug/l #	7
36) 1,1-Dichloropropene	7.95	75	13806	4.643	ug/l #	50
38) Carbon Tetrachloride	7.95	117	16496	5.723	ug/l #	17
51) 4-Methyl-2-Pentanone	10.32	43	1728	1.582	ug/l #	1
76) 1,2,3-Trichloropropane	12.62	75	63188	62.160	ug/l #	1
81) trans-1,4-Dichloro-2-buten	12.62	75	63188	156.645	ug/l #	8

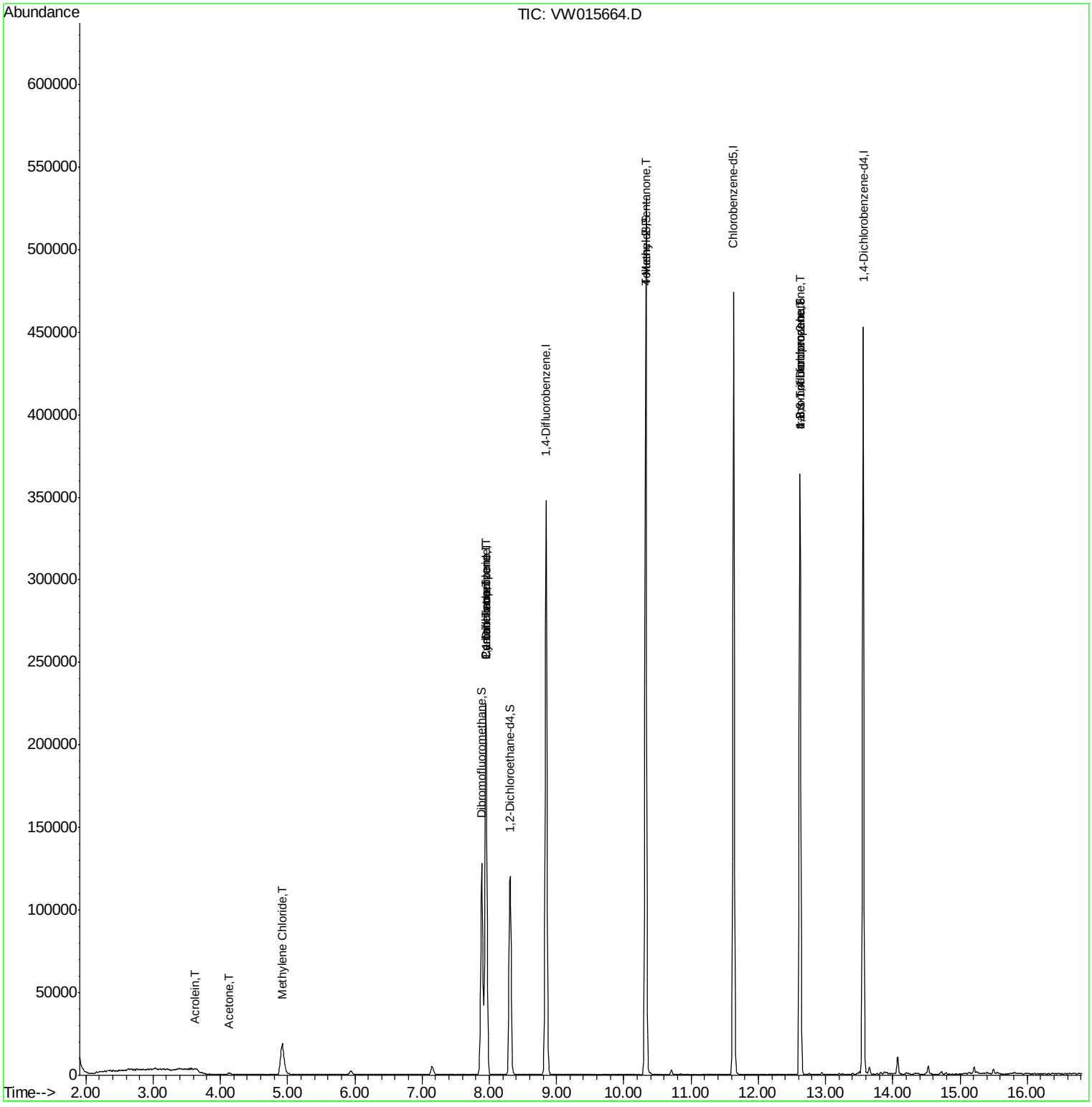
(#) = qualifier out of range (m) = manual integration (+) = signals summed

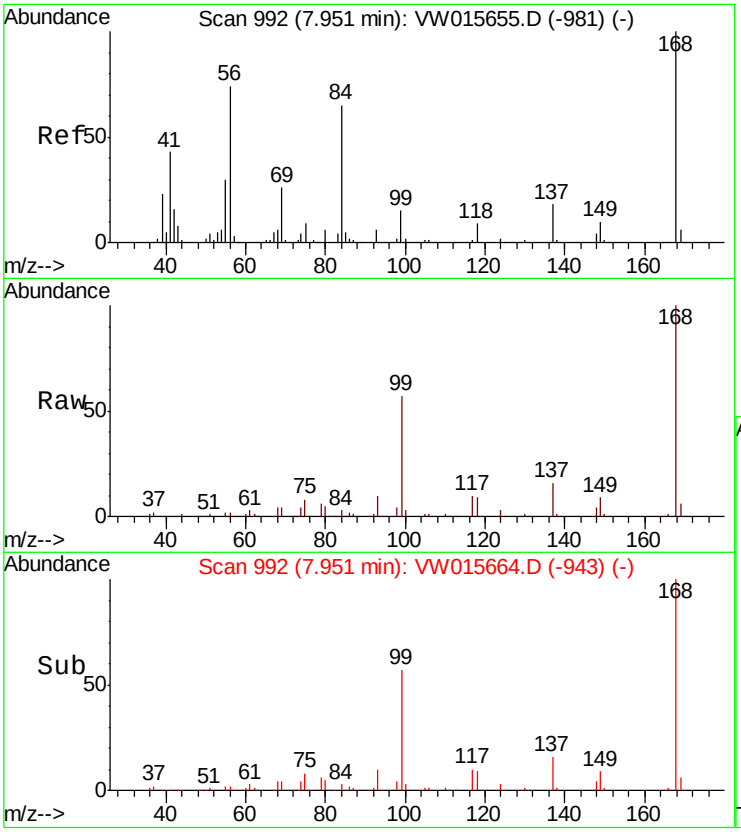
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW062320\
Data File : VW015664.D
Acq On : 23 Jun 2020 16:20
Operator : SY/VA
Sample : L3079-05
Misc : 6.29G/5ML/MSVOA_W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
JFK-SB-01-0.0-2.0

Quant Time: Jun 24 03:06:36 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W062320S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 23 13:20:19 2020
Response via : Initial Calibration



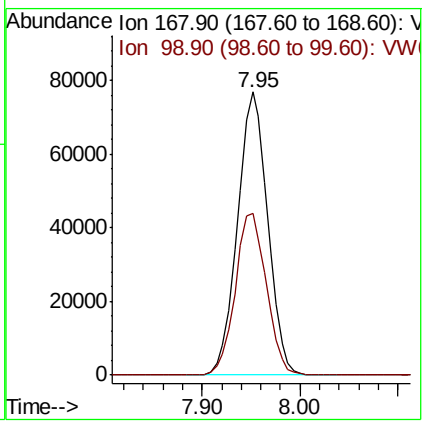


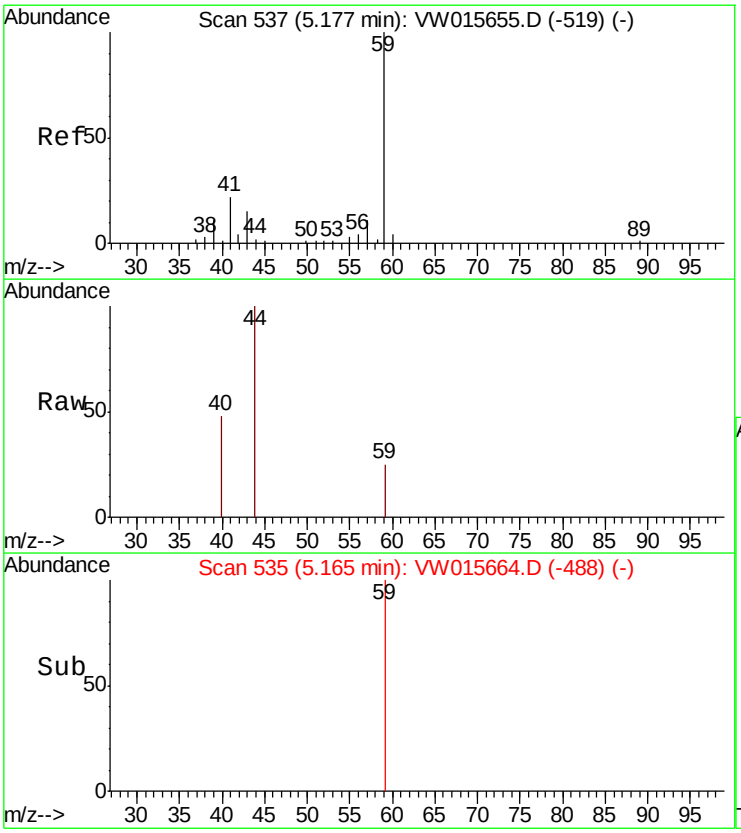
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 992
Delta R.T. 0.00 min
Lab File: VW015664.D
Acq: 23 Jun 2020 16:20

Instrument :
MSVOA_W
ClientSampleId :
JFK-SB-01-0.0-2.0

Tgt Ion:168 Resp: 164599

Ion	Ratio	Lower	Upper
168	100		
99	57.2	48.6	73.0

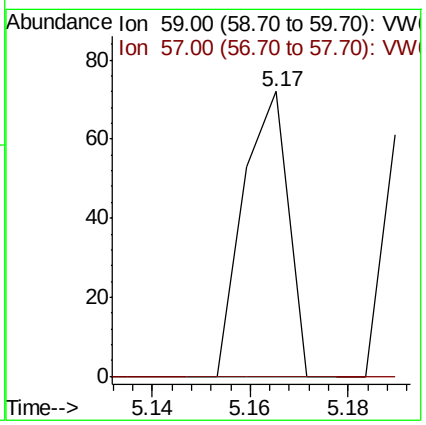


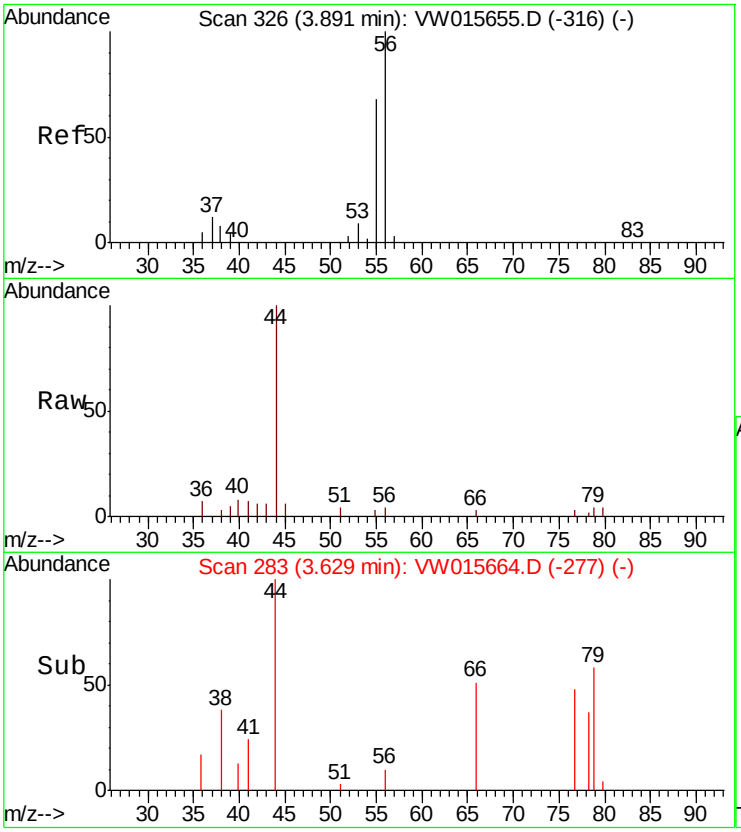


#11
Tert butyl alcohol
Concen: Below Cal
RT: 5.17 min Scan# 535
Delta R.T. -0.01 min
Lab File: VW015664.D
Acq: 23 Jun 2020 16:20

Tgt Ion: 59 Resp: 46

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.4	12.6#



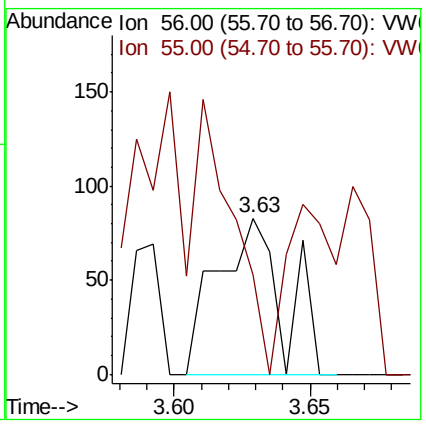


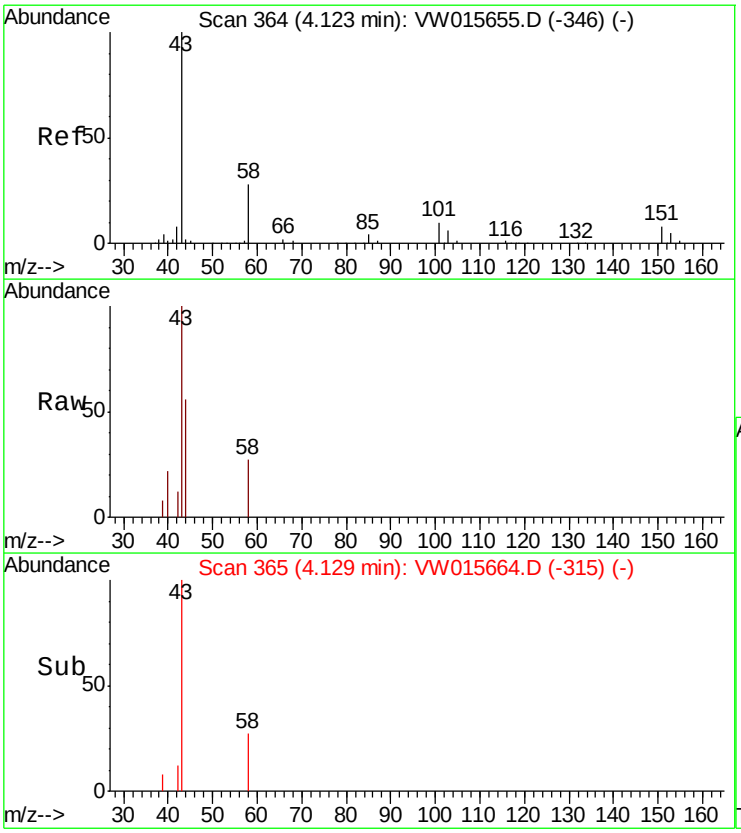
#13
Acrolein
Concen: 1.100 ug/l
RT: 3.63 min Scan# 283
Delta R.T. -0.26 min
Lab File: VW015664.D
Acq: 23 Jun 2020 16:20

Instrument : MSVOA_W
ClientSampleId : JFK-SB-01-0.0-2.0

Tgt Ion: 56 Resp: 140

Ion	Ratio	Lower	Upper
56	100		
55	76.4	56.2	84.2

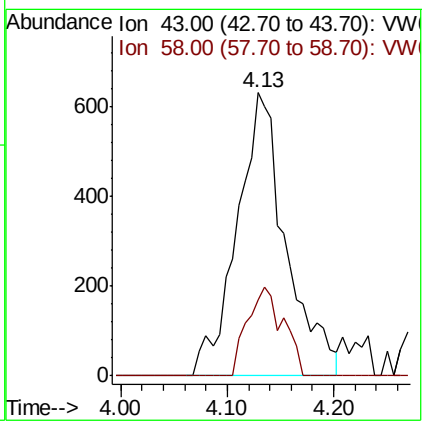


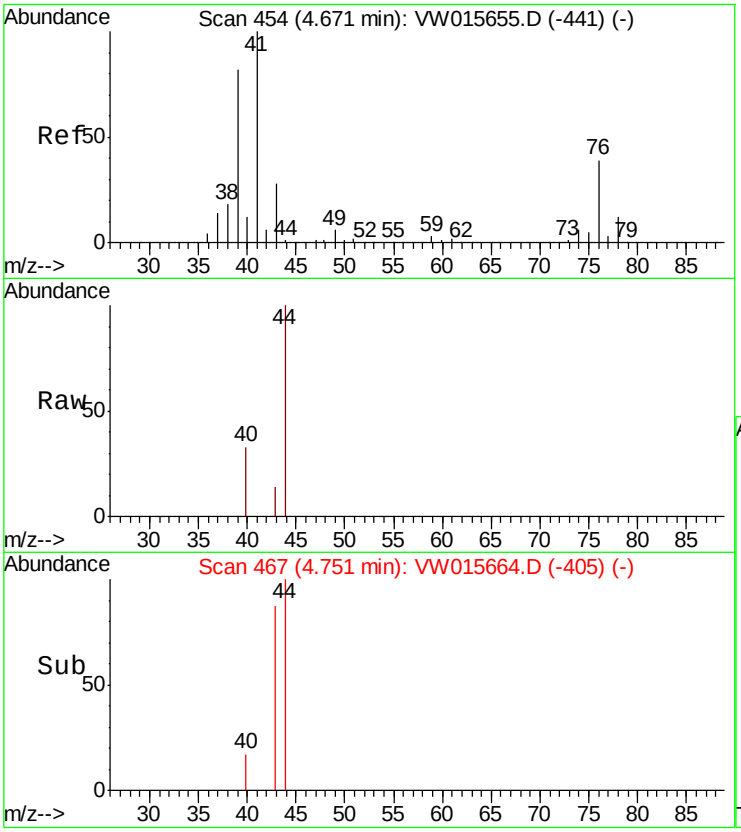


#16
Acetone
Concen: 5.842 ug/l
RT: 4.13 min Scan# 365
Delta R.T. 0.01 min
Lab File: VW015664.D
Acq: 23 Jun 2020 16:20

Tgt Ion: 43 Resp: 2034

Ion	Ratio	Lower	Upper
43	100		
58	26.7	22.6	33.8



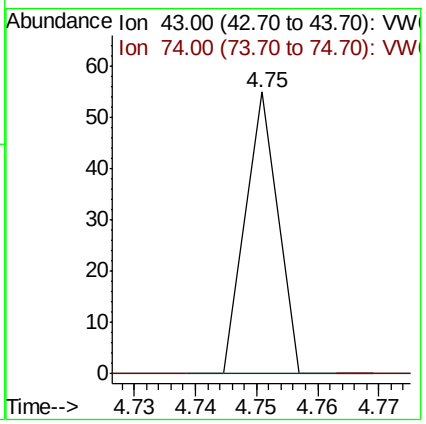


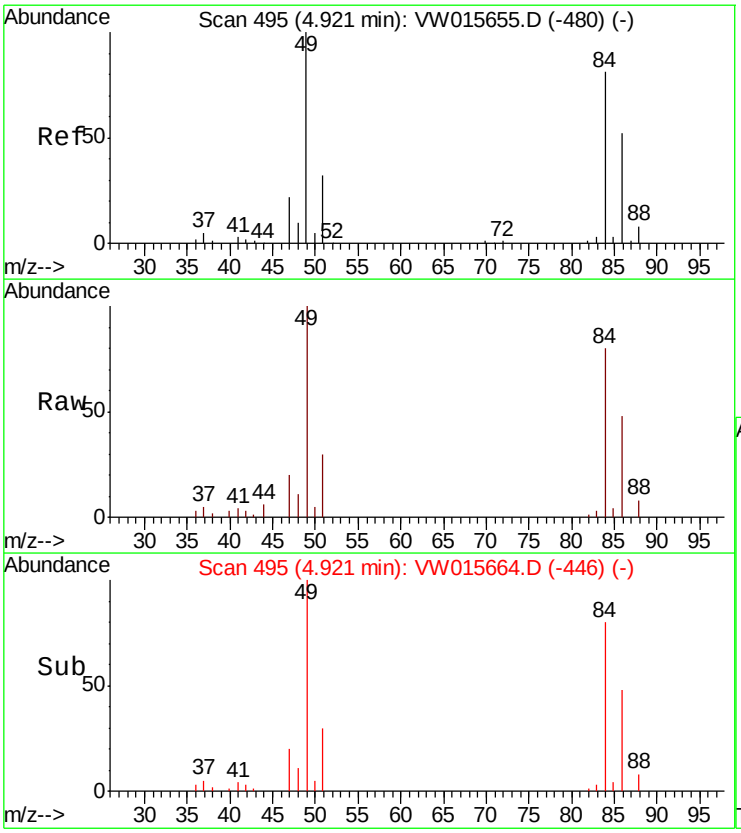
#18
Methyl Acetate
Concen: Below Cal
RT: 4.75 min Scan# 467
Delta R.T. 0.08 min
Lab File: VW015664.D
Acq: 23 Jun 2020 16:20

Instrument : MSVOA_W
ClientSampleId : JFK-SB-01-0.0-2.0

Tgt Ion: 43 Resp: 20

Ion	Ratio	Lower	Upper
43	100		
74	0.0	19.0	28.6#

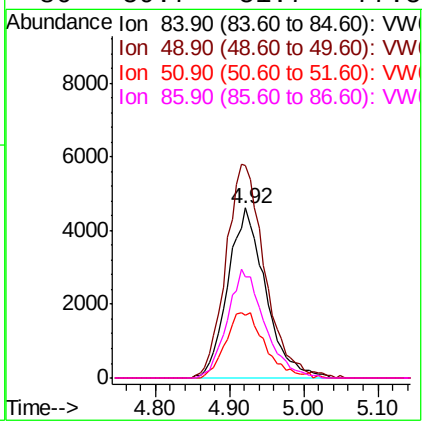


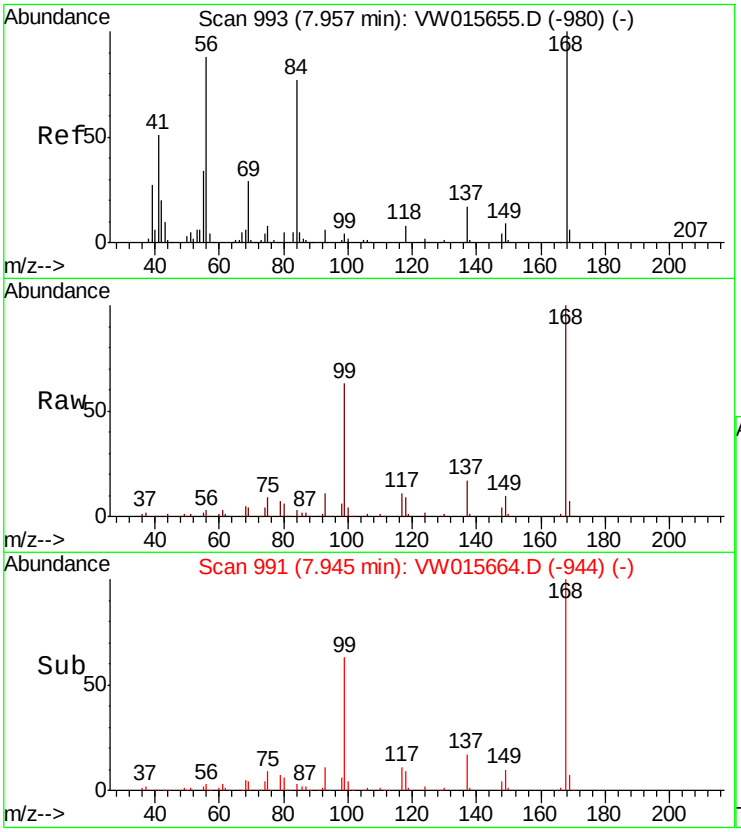


#20
Methylene Chloride
Concen: 5.607 ug/l
RT: 4.92 min Scan# 495
Delta R.T. 0.00 min
Lab File: VW015664.D
Acq: 23 Jun 2020 16:20

Tgt Ion: 84 Resp: 16372

Ion	Ratio	Lower	Upper
84	100		
49	124.6	99.3	148.9
51	36.8	31.8	47.6
86	59.7	51.7	77.5



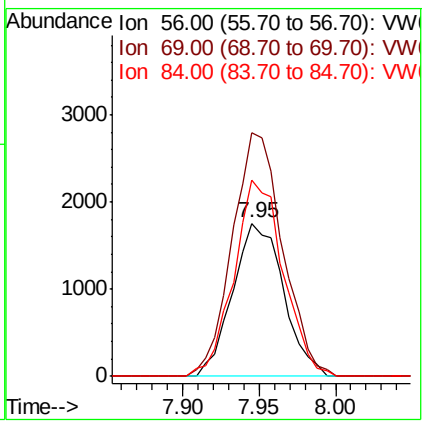


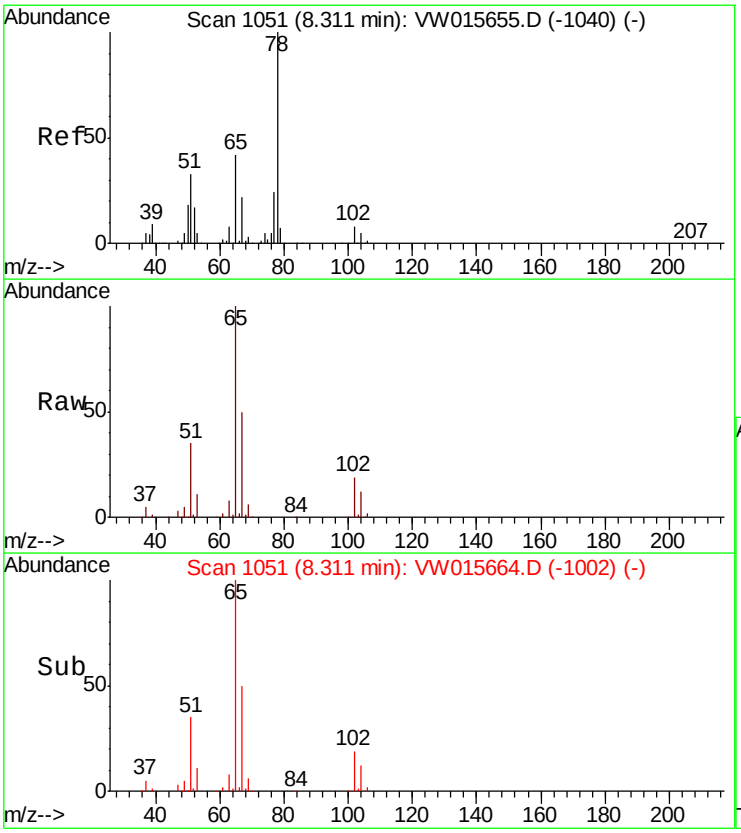
#31
Cyclohexane
Concen: 1.281 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.01 min
Lab File: VW015664.D
Acq: 23 Jun 2020 16:20

Instrument : MSVOA_W
ClientSampleId : JFK-SB-01-0.0-2.0

Tgt Ion: 56 Resp: 4040

Ion	Ratio	Lower	Upper
56	100		
69	159.4	26.2	39.4#
84	128.7	70.4	105.6#

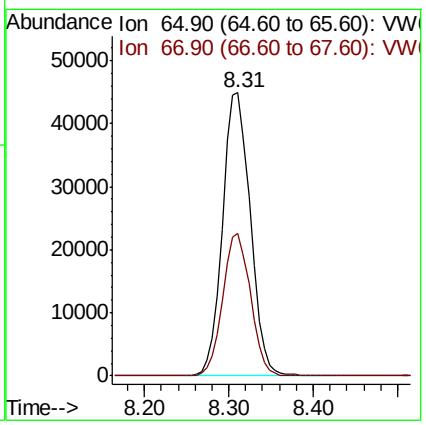


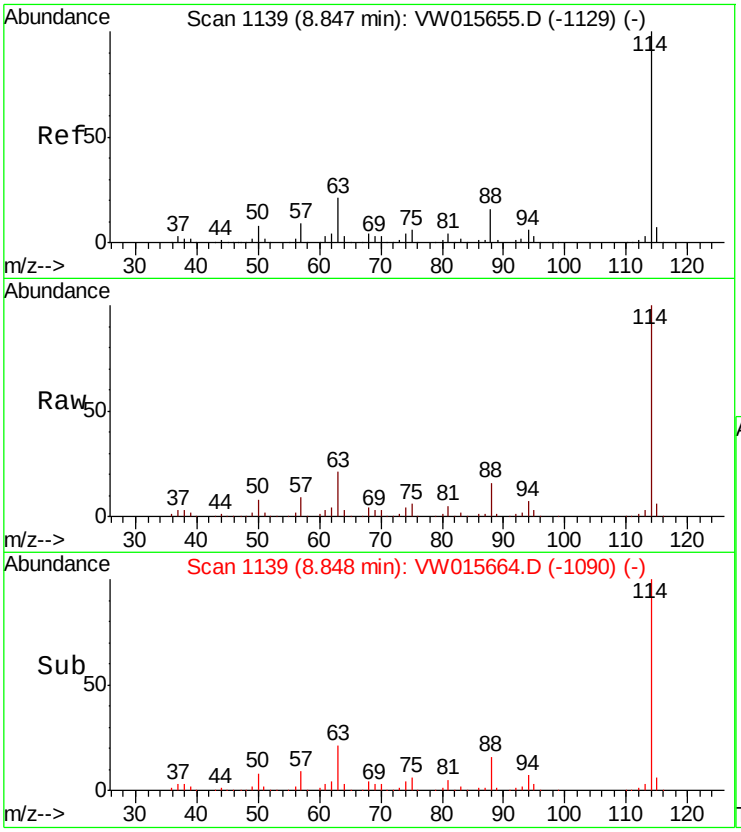


#33
1,2-Dichloroethane-d4
Concen: 54.687 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. 0.00 min
Lab File: VW015664.D
Acq: 23 Jun 2020 16:20

Tgt Ion: 65 Resp: 100153

Ion	Ratio	Lower	Upper
65	100		
67	50.3	0.0	102.2



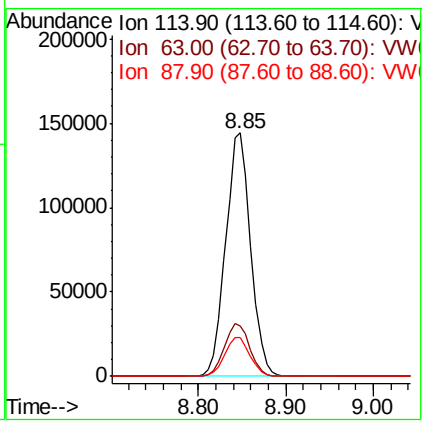


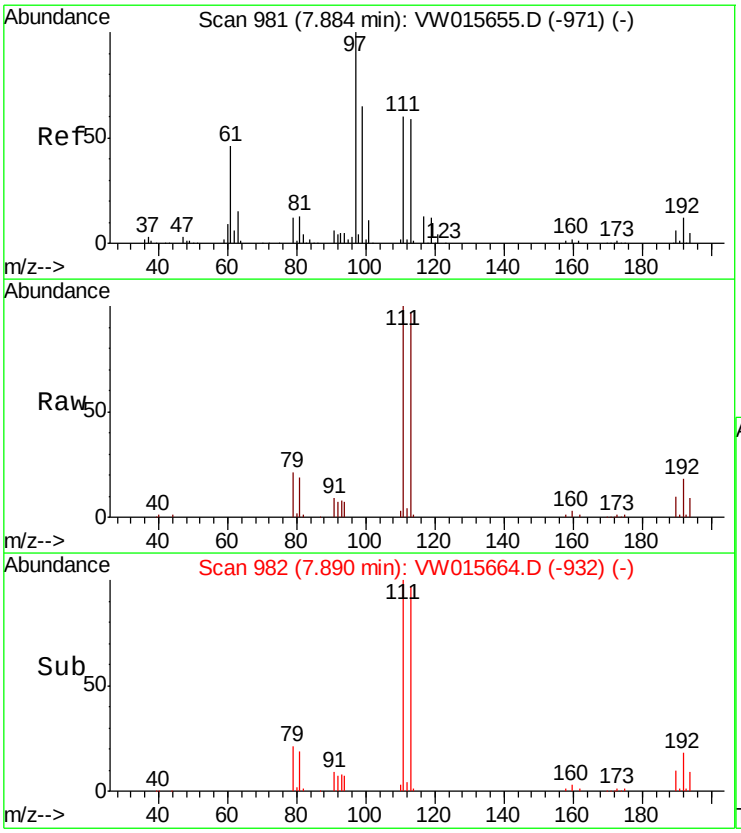
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.85 min Scan# 1139
Delta R.T. 0.00 min
Lab File: VW015664.D
Acq: 23 Jun 2020 16:20

Instrument : MSVOA_W
ClientSampleId : JFK-SB-01-0.0-2.0

Tgt Ion:114 Resp: 285878

Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	42.4
88	16.0	0.0	32.6

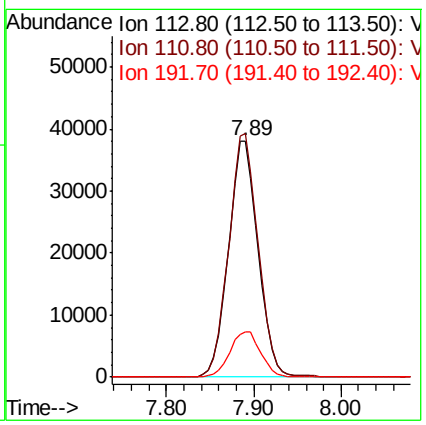


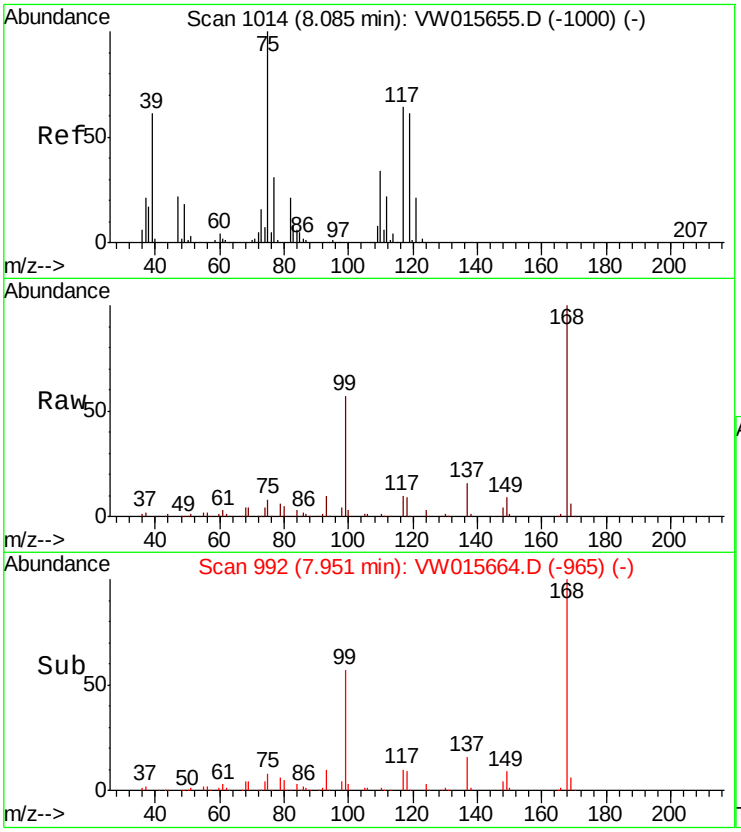


#35
Dibromofluoromethane
Concen: 49.688 ug/l
RT: 7.89 min Scan# 982
Delta R.T. 0.01 min
Lab File: VW015664.D
Acq: 23 Jun 2020 16:20

Tgt Ion:113 Resp: 89352

Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.3	123.5
192	19.9	16.4	24.6



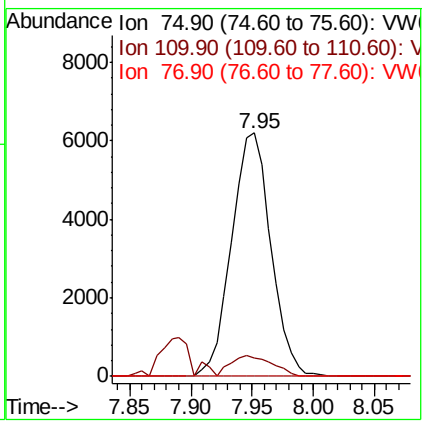


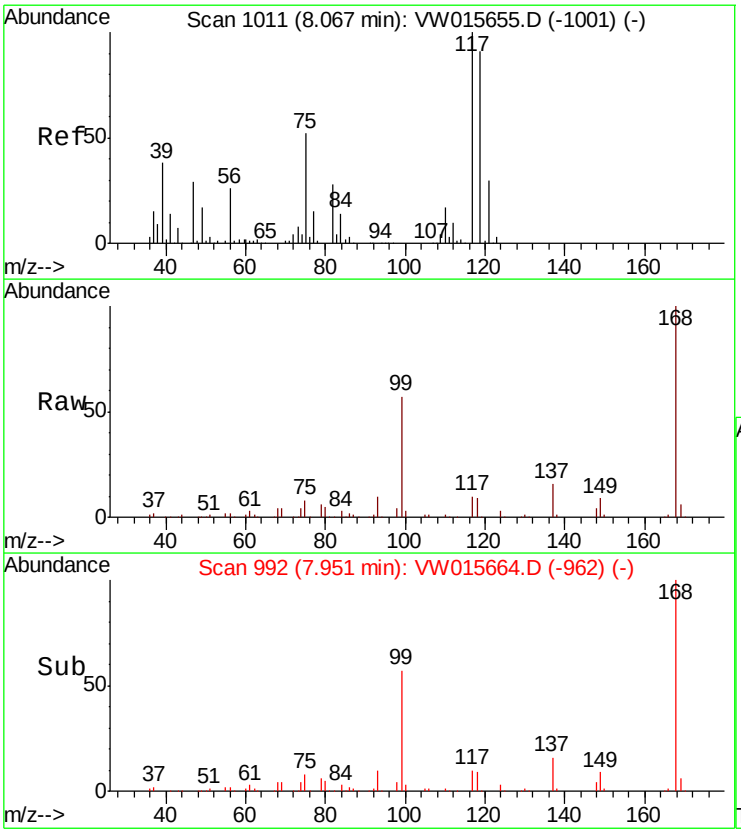
#36
1,1-Dichloropropene
Concen: 4.643 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.13 min
Lab File: VW015664.D
Acq: 23 Jun 2020 16:20

Instrument :
MSVOA_W
ClientSampleId :
JFK-SB-01-0.0-2.0

Tgt Ion: 75 Resp: 13806

Ion	Ratio	Lower	Upper
75	100		
110	9.0	17.0	51.0#
77	0.0	24.6	36.8#

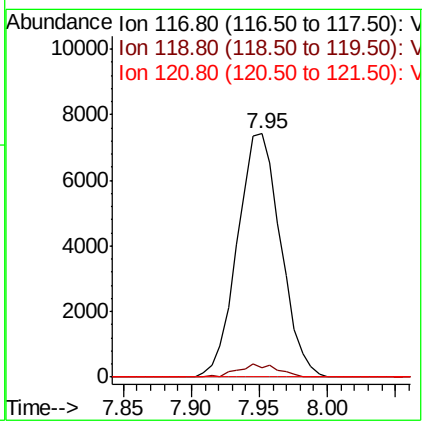


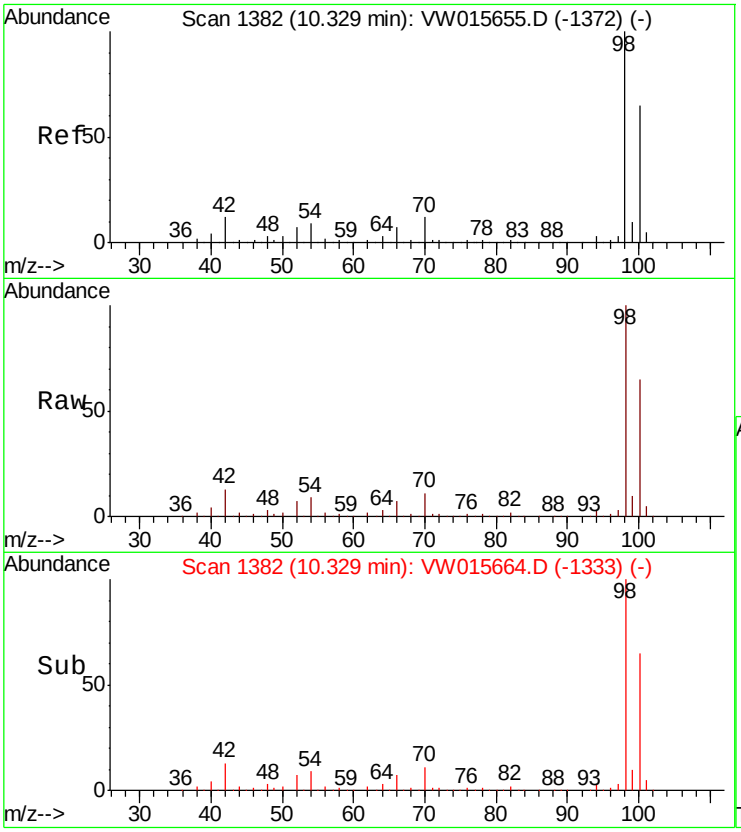


#38
Carbon Tetrachloride
Concen: 5.723 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.12 min
Lab File: VW015664.D
Acq: 23 Jun 2020 16:20

Tgt Ion:117 Resp: 16496

Ion	Ratio	Lower	Upper
117	100		
119	3.8	73.2	109.8#
121	0.0	23.9	35.9#



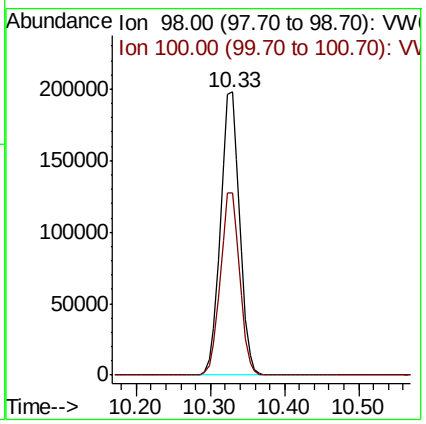


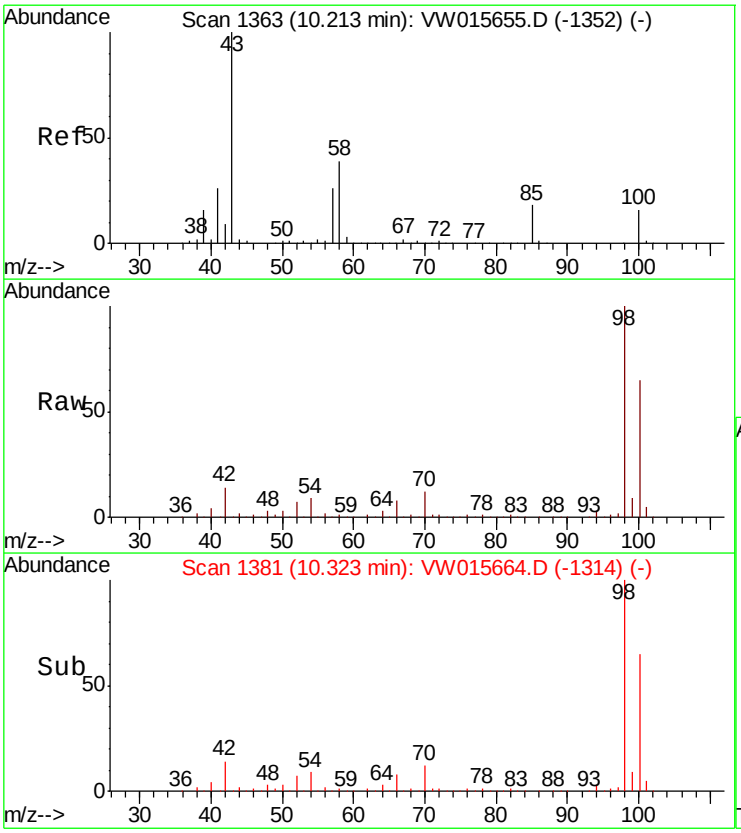
#50
Toluene-d8
Concen: 49.951 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VW015664.D
Acq: 23 Jun 2020 16:20

Instrument : MSVOA_W
ClientSampleId : JFK-SB-01-0.0-2.0

Tgt Ion: 98 Resp: 353494

Ion	Ratio	Lower	Upper
98	100		
100	64.9	52.8	79.2

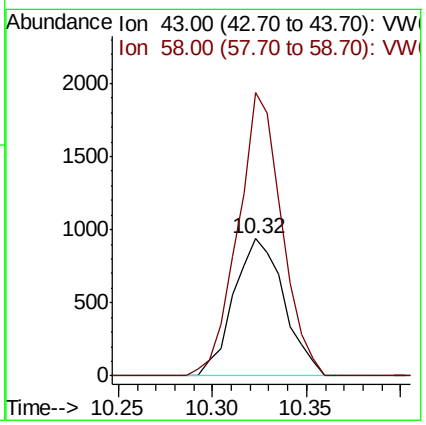


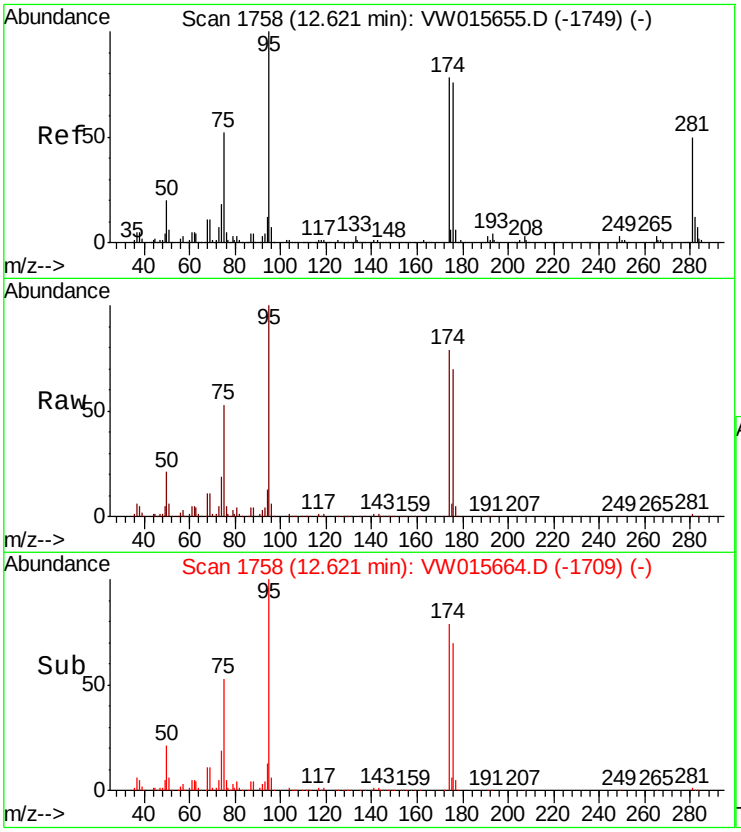


#51
4-Methyl-2-Pentanone
Concen: 1.582 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.11 min
Lab File: VW015664.D
Acq: 23 Jun 2020 16:20

Tgt Ion: 43 Resp: 1728

Ion	Ratio	Lower	Upper
43	100		
58	181.0	31.2	46.8#



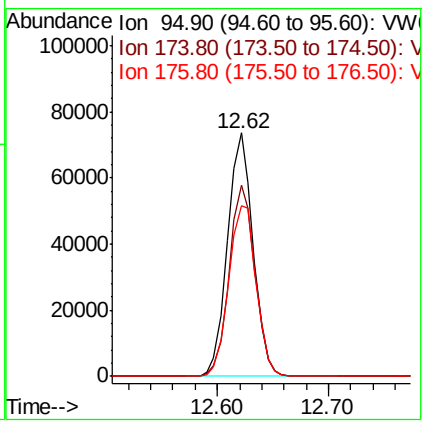


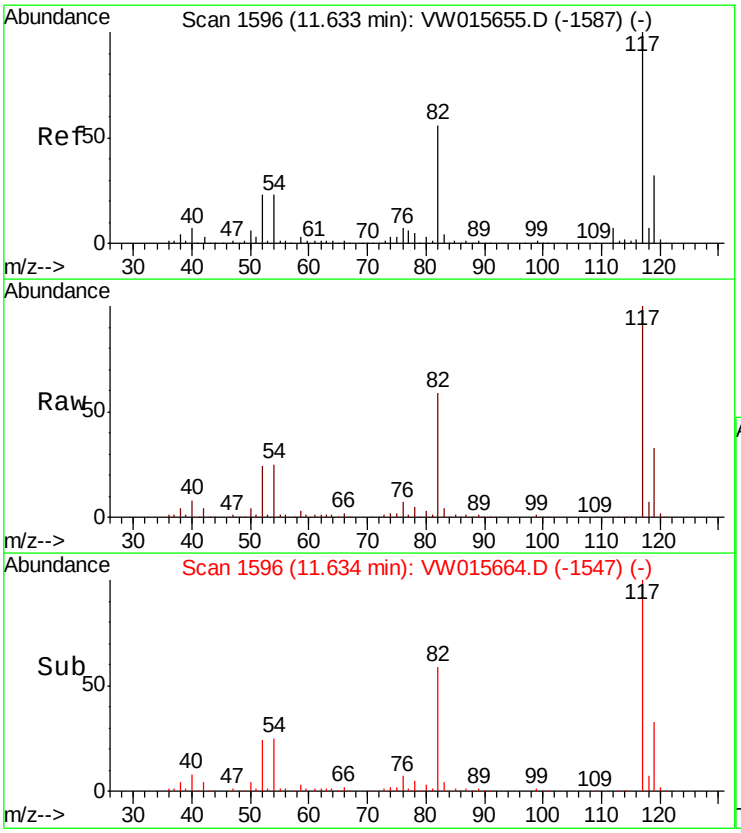
#62
4-Bromofluorobenzene
Concen: 44.771 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW015664.D
Acq: 23 Jun 2020 16:20

Instrument :
MSVOA_W
ClientSampleId :
JFK-SB-01-0.0-2.0

Tgt Ion: 95 Resp: 116683

Ion	Ratio	Lower	Upper
95	100		
174	79.3	0.0	157.0
176	75.5	0.0	151.4

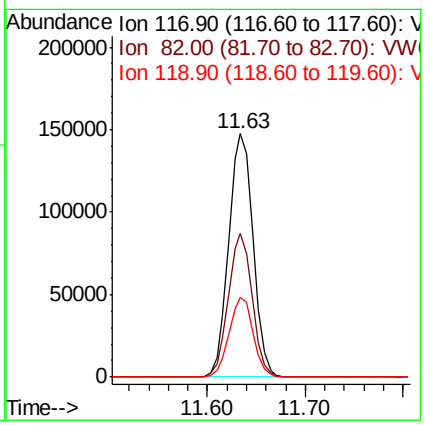


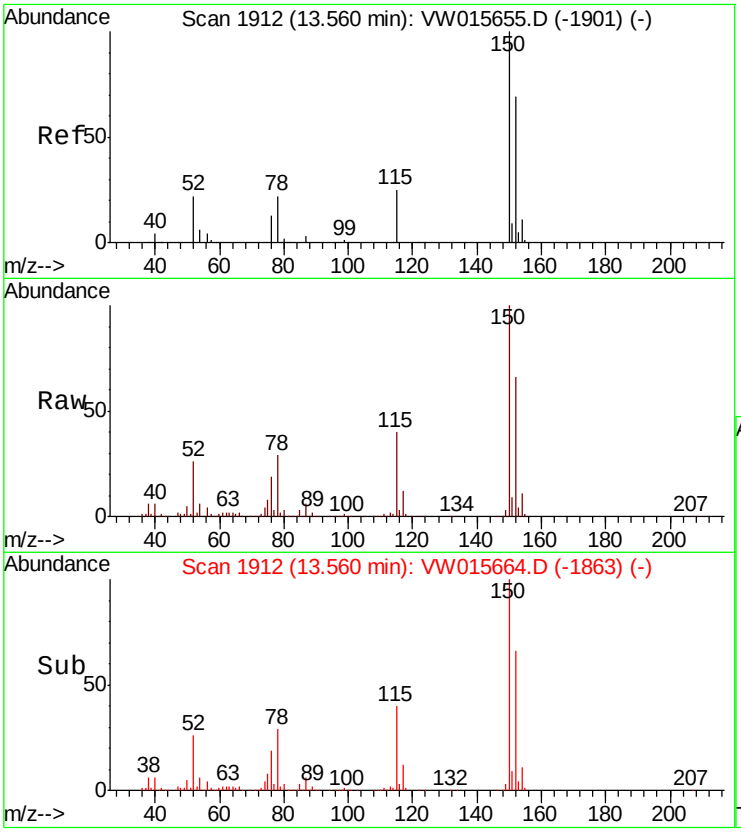


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW015664.D
Acq: 23 Jun 2020 16:20

Tgt Ion:117 Resp: 255819

Ion	Ratio	Lower	Upper
117	100		
82	59.3	45.1	67.7
119	33.0	25.8	38.8



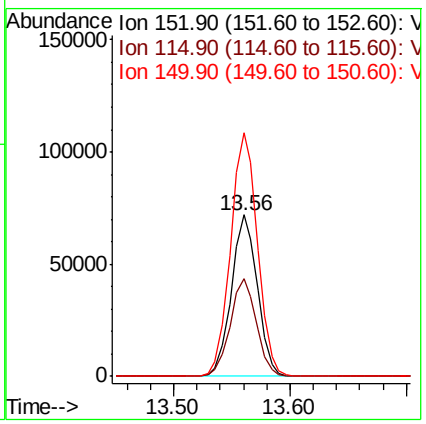


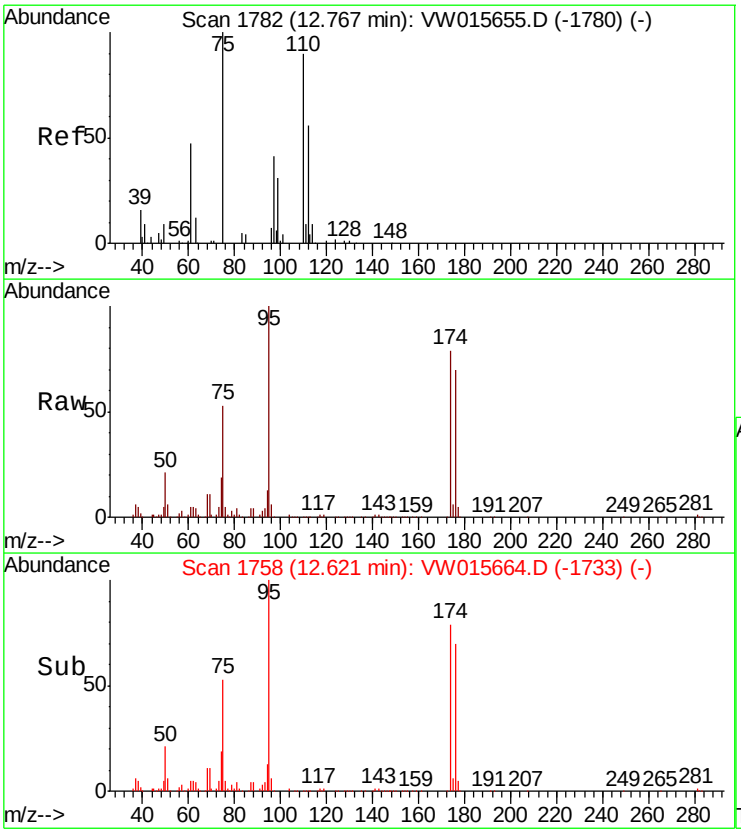
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW015664.D
Acq: 23 Jun 2020 16:20

Instrument :
MSVOA_W
ClientSampleId :
JFK-SB-01-0.0-2.0

Tgt Ion:152 Resp: 111444

Ion	Ratio	Lower	Upper
152	100		
115	60.8	30.1	90.5
150	156.1	0.0	345.6

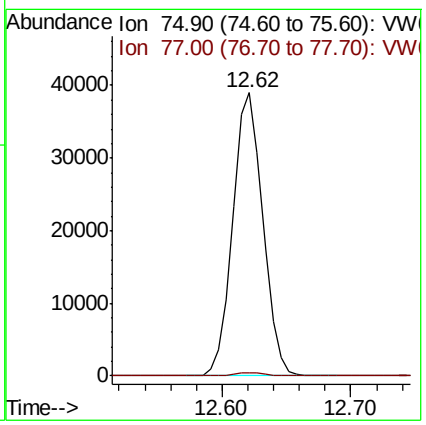


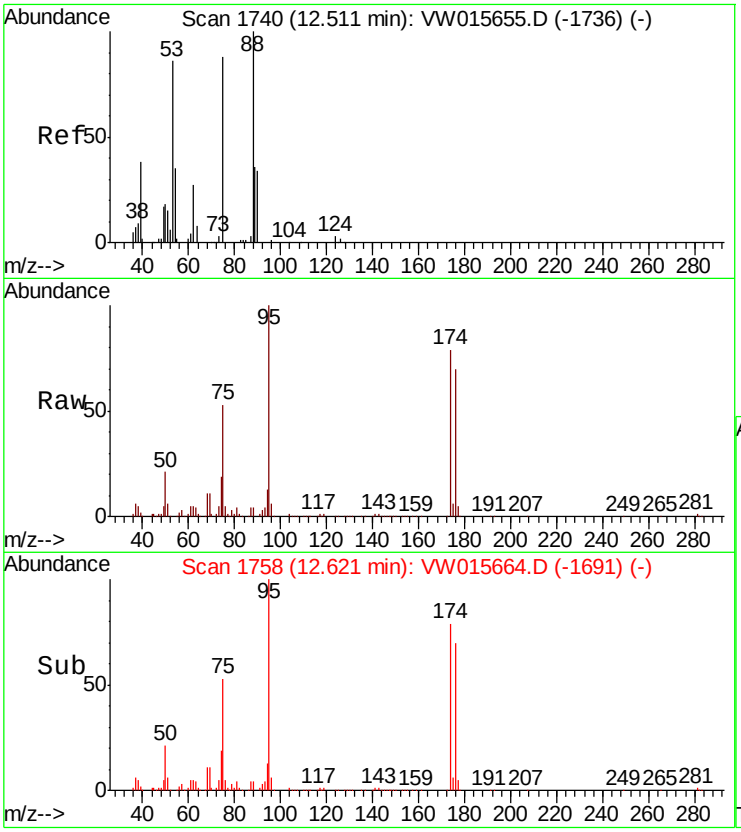


#76
1,2,3-Trichloropropane
Concen: 62.160 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.15 min
Lab File: VW015664.D
Acq: 23 Jun 2020 16:20

Tgt Ion: 75 Resp: 63188

Ion	Ratio	Lower	Upper
75	100		
77	1.1	179.1	537.1#





#81
trans-1,4-Dichloro-2-butene
Concen: 156.645 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.11 min
Lab File: VW015664.D
Acq: 23 Jun 2020 16:20

Instrument :
MSVOA_W
ClientSampleId :
JFK-SB-01-0.0-2.0

Tgt Ion: 75 Resp: 63188

Ion	Ratio	Lower	Upper
75	100		
53	0.0	83.8	125.8#
89	0.0	36.6	55.0#