Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW011320\
Data File : VW014617.D
Acq On : 13 Jan 2020 12:05
Operator : SY/VA
Sample : L1063-06RE
Misc : 9.14G/5ML/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : WP022SB452_200108_FD_30-32RE

Quant Time: Jan 14 12:15:52 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010320S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 03 16:07:20 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	611862	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	930642	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	554680	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	151824	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	280108	52.36	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.72%			
35) Dibromofluoromethane	7.88	113	280538	52.74	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.48%			
50) Toluene-d8	10.32	98	943596	42.51	ug/l	0.00
Spiked Amount 50.000			Recovery = 85.02%			
62) 4-Bromofluorobenzene	12.62	95	193635	25.72	ug/l	0.00
Spiked Amount 50.000			Recovery = 51.44%			
Target Compounds						Qvalue
4) Vinyl Chloride	2.35	62	8603	1.383	ug/l	97
11) Tert butyl alcohol	5.16	59	1669	Below Cal	#	73
13) Acrolein	3.90	56	881	1.887	ug/l #	82
16) Acetone	4.12	43	43161	28.573	ug/l	95
17) Carbon Disulfide	4.38	76	30031	1.636	ug/l #	93
20) Methylene Chloride	4.92	84	64367	6.615	ug/l	98
25) 2-Butanone	7.18	43	7520	3.879	ug/l	97
27) cis-1,2-Dichloroethene	7.16	96	21312	3.137	ug/l	95
29) Tetrahydrofuran	7.54	42	1915	1.595	ug/l	95
31) Cyclohexane	7.95	56	11784	1.032	ug/l #	1
36) 1,1-Dichloropropene	7.94	75	41054	4.576	ug/l #	49
37) Ethyl Acetate	7.18	43	7520	1.848	ug/l #	1
38) Carbon Tetrachloride	7.94	117	53072	6.818	ug/l #	16
56) Ethyl methacrylate	10.62	69	7354	1.260	ug/l	91
59) 2-Hexanone	10.93	43	339144	128.266	ug/l #	27
74) N-amyl acetate	12.25	43	553641	221.648	ug/l #	65
75) 1,1,2,2-Tetrachloroethane	12.74	83	3125	1.554	ug/l #	26
76) 1,2,3-Trichloropropane	12.62	75	91615	63.822	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.62	75	91615	142.198	ug/l #	14
92) 1,2-Dibromo-3-Chloropropan	14.42	75	906	2.845	ug/l	77
93) 1,2,4-Trichlorobenzene	15.12	180	3642	1.220	ug/l	77
95) Naphthalene	15.36	128	5983	1.175	ug/l #	59
96) 1,2,3-Trichlorobenzene	15.57	180	3371	1.295	ug/l	70

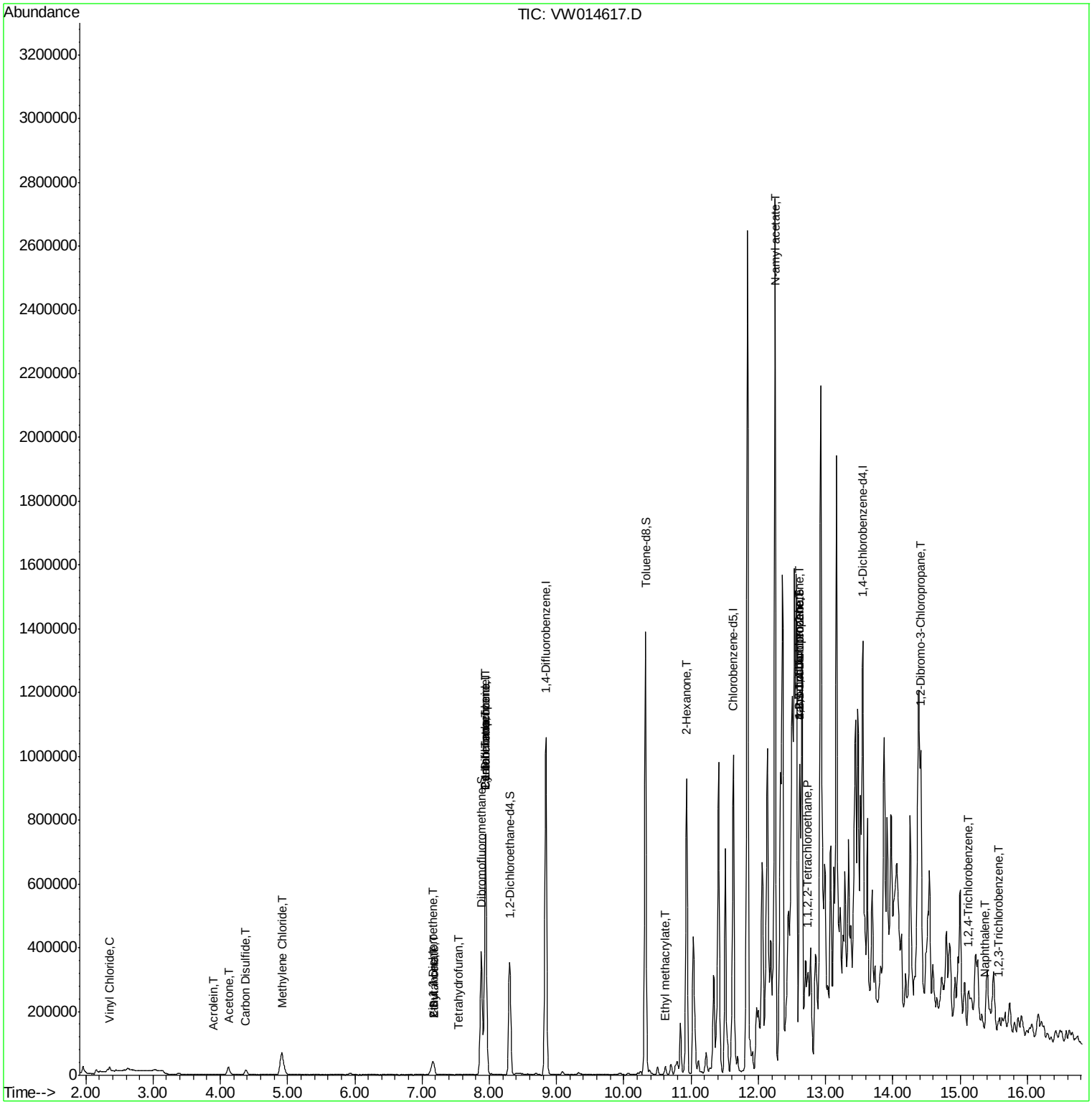
(#) = qualifier out of range (m) = manual integration (+) = signals summed

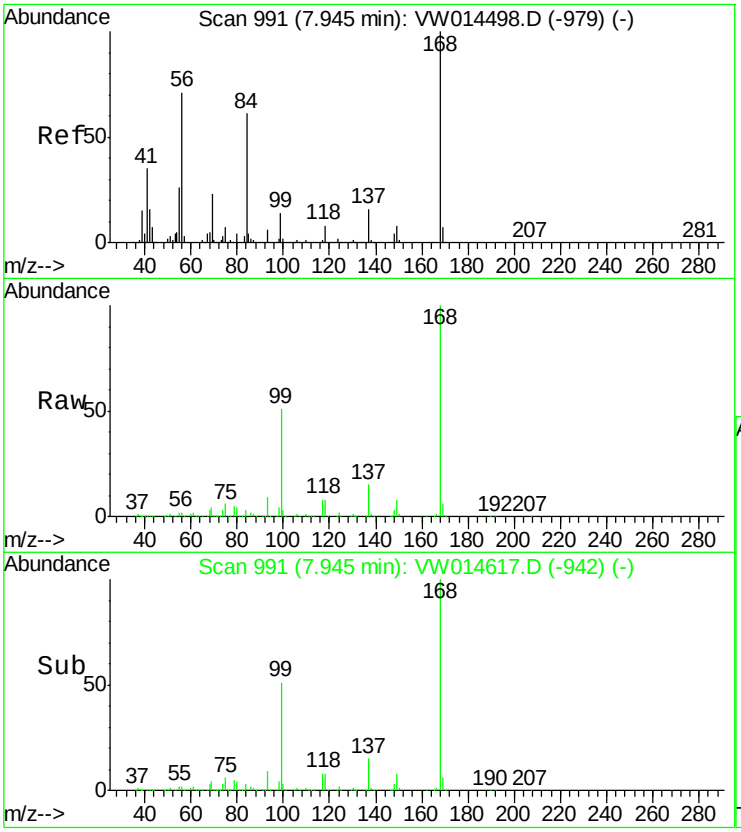
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW011320\
Data File : VW014617.D
Acq On : 13 Jan 2020 12:05
Operator : SY/VA
Sample : L1063-06RE
Misc : 9.14G/5ML/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
WP022SB452_200108_FD_30-32RE

Quant Time: Jan 14 12:15:52 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010320S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 03 16:07:20 2020
Response via : Initial Calibration



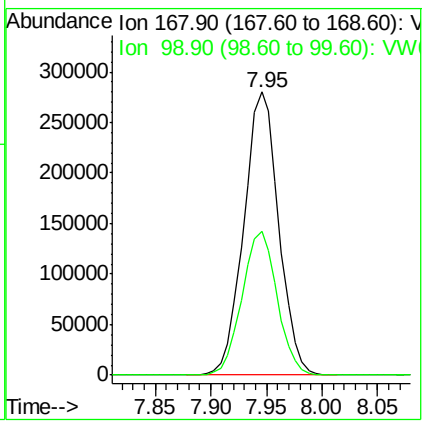


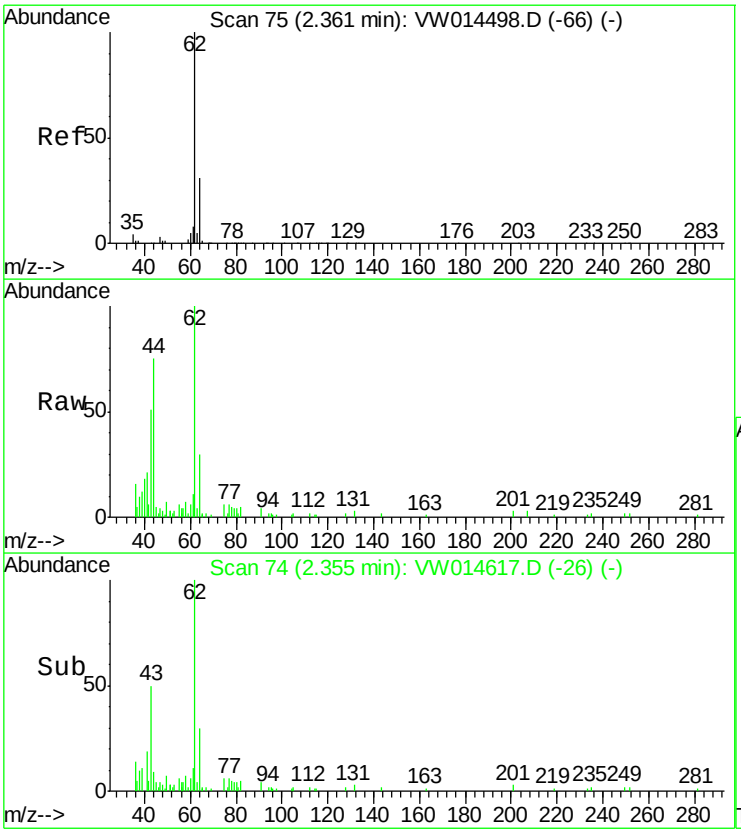
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.00 min
Lab File: VW014617.D
Acq: 13 Jan 2020 12:05

Instrument :
MSVOA_W
ClientSampleId :
WP022SB452_200108_FD_30-32RE

Tgt Ion:168 Resp: 611862

Ion	Ratio	Lower	Upper
168	100		
99	50.9	41.1	61.7

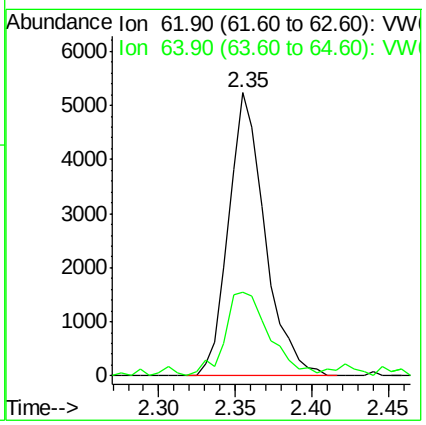


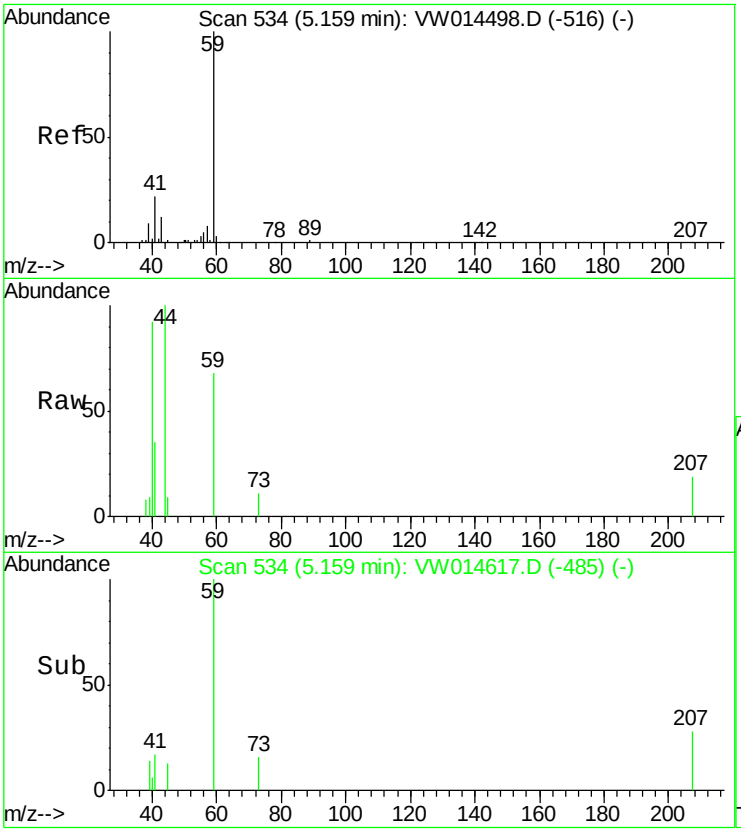


#4
Vinyl Chloride
Concen: 1.383 ug/l
RT: 2.35 min Scan# 74
Delta R.T. -0.01 min
Lab File: VW014617.D
Acq: 13 Jan 2020 12:05

Tgt Ion: 62 Resp: 8603

Ion	Ratio	Lower	Upper
62	100		
64	29.7	25.0	37.4



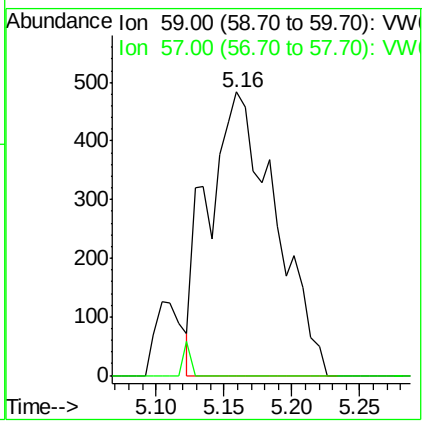


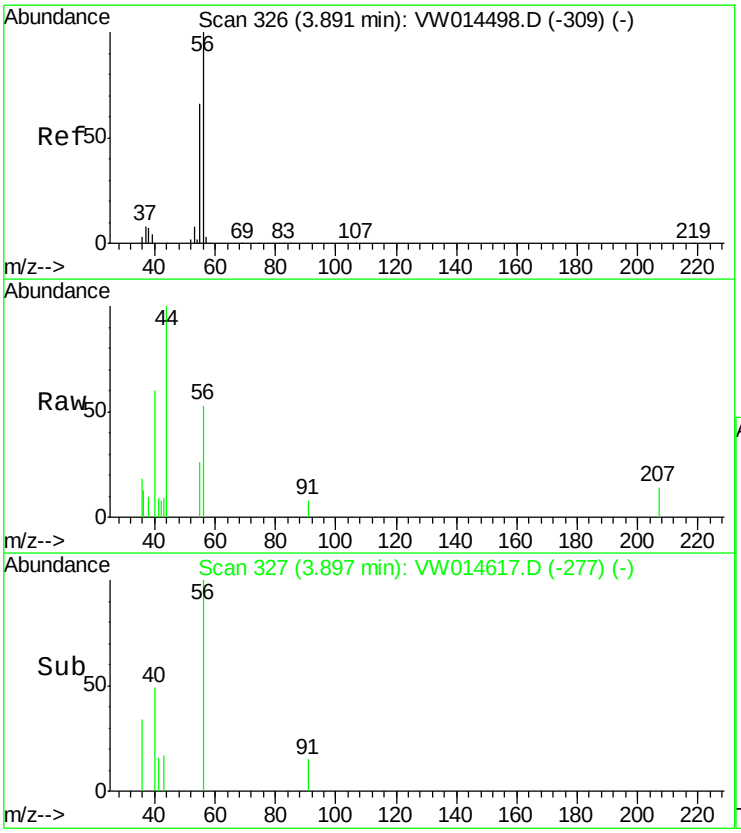
#11
Tert butyl alcohol
Concen: Below Cal
RT: 5.16 min Scan# 534
Delta R.T. 0.00 min
Lab File: VW014617.D
Acq: 13 Jan 2020 12:05

Instrument : MSVOA_W
ClientSampleId : WP022SB452_200108_FD_30-32RE

Tgt Ion: 59 Resp: 1669

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.8	11.8#

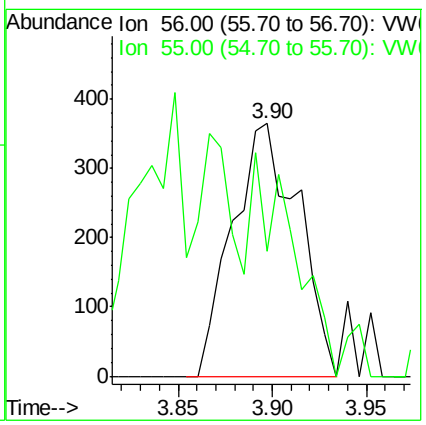


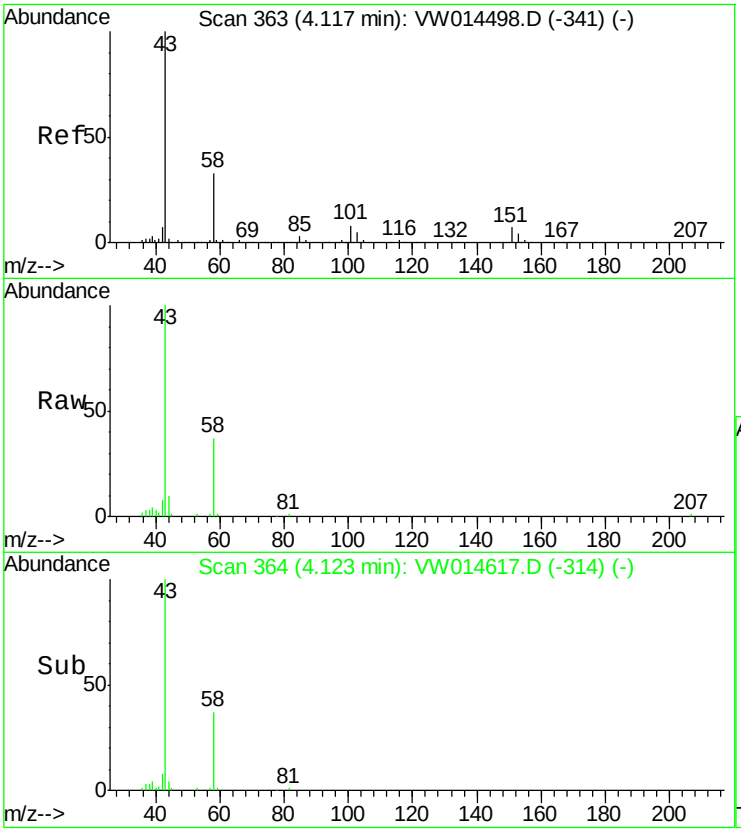


#13
Acrolein
Concen: 1.887 ug/l
RT: 3.90 min Scan# 327
Delta R.T. 0.01 min
Lab File: VW014617.D
Acq: 13 Jan 2020 12:05

Tgt Ion: 56 Resp: 881

Ion	Ratio	Lower	Upper
56	100		
55	56.4	56.7	85.1#



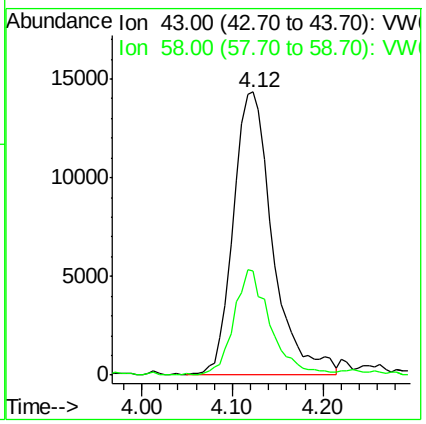


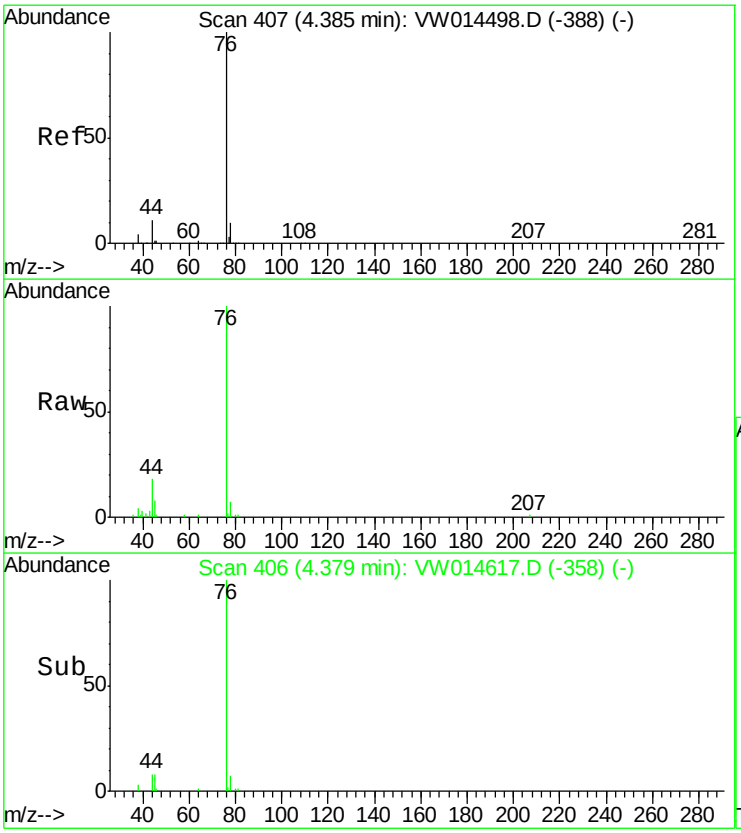
#16
Acetone
Concen: 28.573 ug/l
RT: 4.12 min Scan# 364
Delta R.T. 0.01 min
Lab File: VW014617.D
Acq: 13 Jan 2020 12:05

Instrument :
MSVOA_W
ClientSampleId :
WP022SB452_200108_FD_30-32RE

Tgt Ion: 43 Resp: 43161

Ion	Ratio	Lower	Upper
43	100		
58	36.2	26.6	39.8

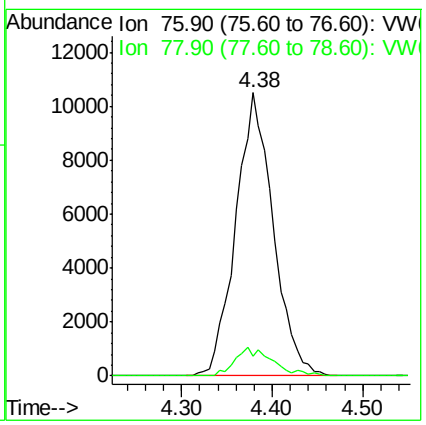


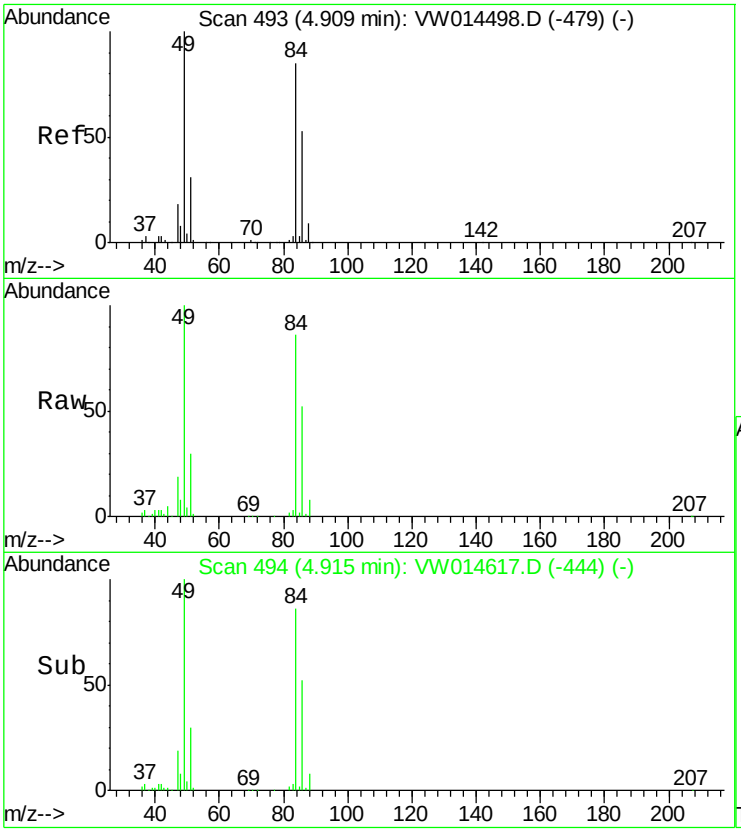


#17
Carbon Disulfide
Concen: 1.636 ug/l
RT: 4.38 min Scan# 406
Delta R.T. -0.01 min
Lab File: VW014617.D
Acq: 13 Jan 2020 12:05

Tgt Ion: 76 Resp: 30031

Ion	Ratio	Lower	Upper
76	100		
78	7.0	7.8	11.6#



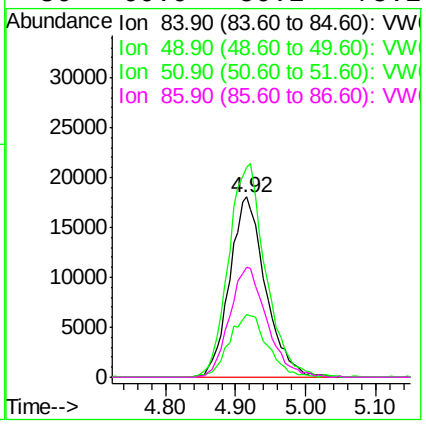


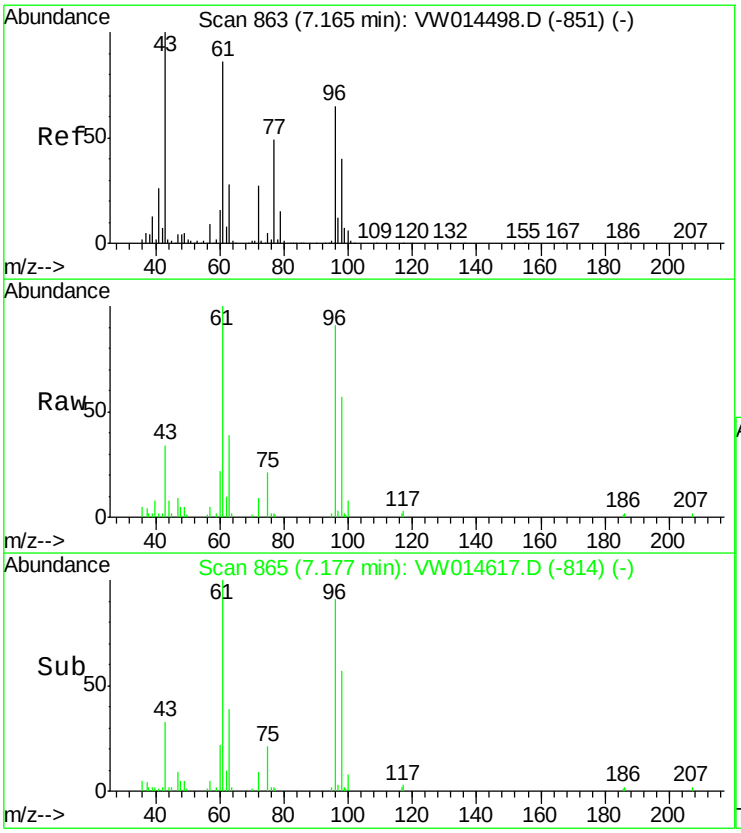
#20
Methylene Chloride
Concen: 6.615 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.01 min
Lab File: VW014617.D
Acq: 13 Jan 2020 12:05

Instrument : MSVOA_W
ClientSampleId : WP022SB452_200108_FD_30-32RE

Tgt Ion: 84 Resp: 64367

Ion	Ratio	Lower	Upper
84	100		
49	116.6	94.4	141.6
51	35.0	29.5	44.3
86	60.9	50.2	75.2

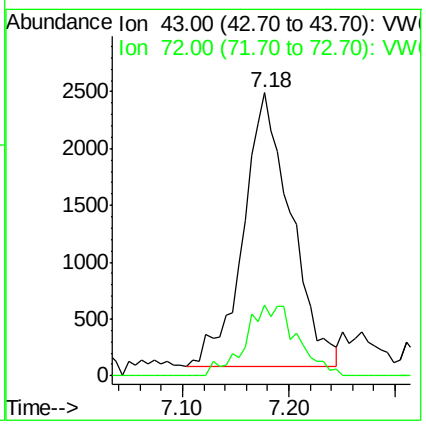


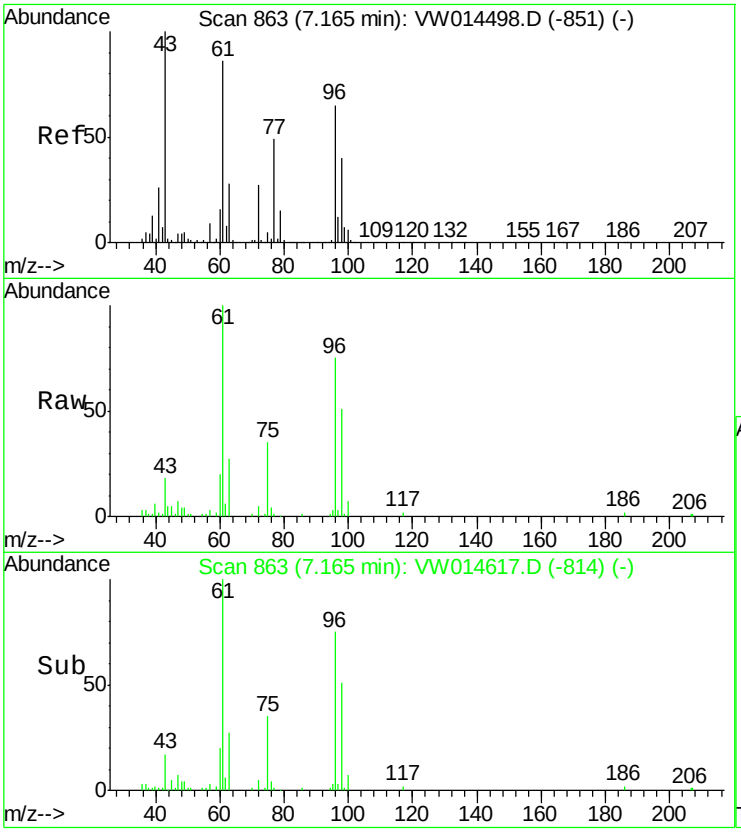


#25
2-Butanone
Concen: 3.879 ug/l
RT: 7.18 min Scan# 865
Delta R.T. 0.01 min
Lab File: VW014617.D
Acq: 13 Jan 2020 12:05

Tgt Ion: 43 Resp: 7520

Ion	Ratio	Lower	Upper
43	100		
72	25.7	21.9	32.9



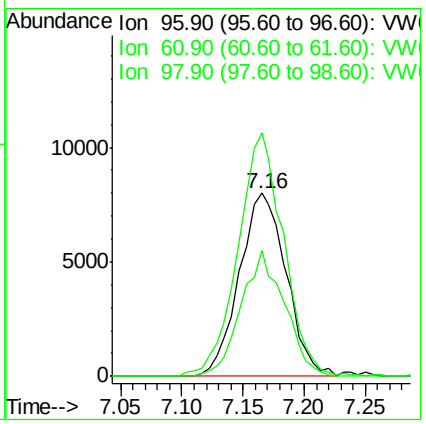


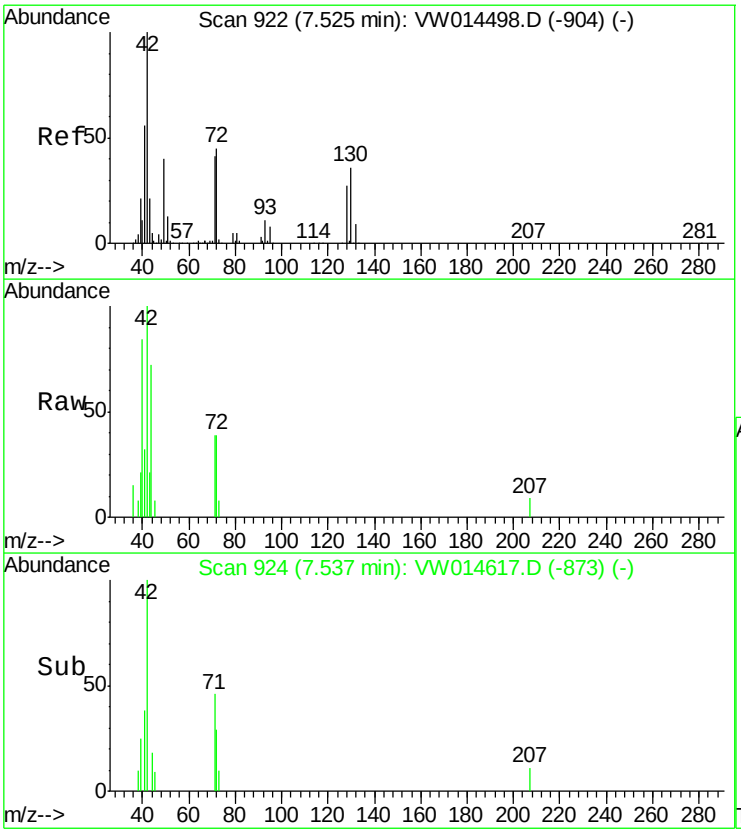
#27
cis-1,2-Dichloroethene
Concen: 3.137 ug/l
RT: 7.16 min Scan# 863
Delta R.T. -0.00 min
Lab File: VW014617.D
Acq: 13 Jan 2020 12:05

Instrument :
MSVOA_W
ClientSampleId :
WP022SB452_200108_FD_30-32RE

Tgt Ion: 96 Resp: 21312

Ion	Ratio	Lower	Upper
96	100		
61	129.8	0.0	274.8
98	63.3	0.0	128.6

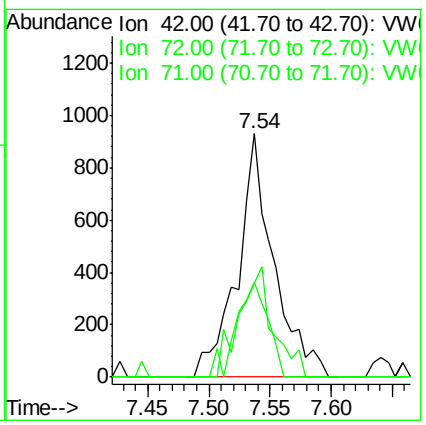


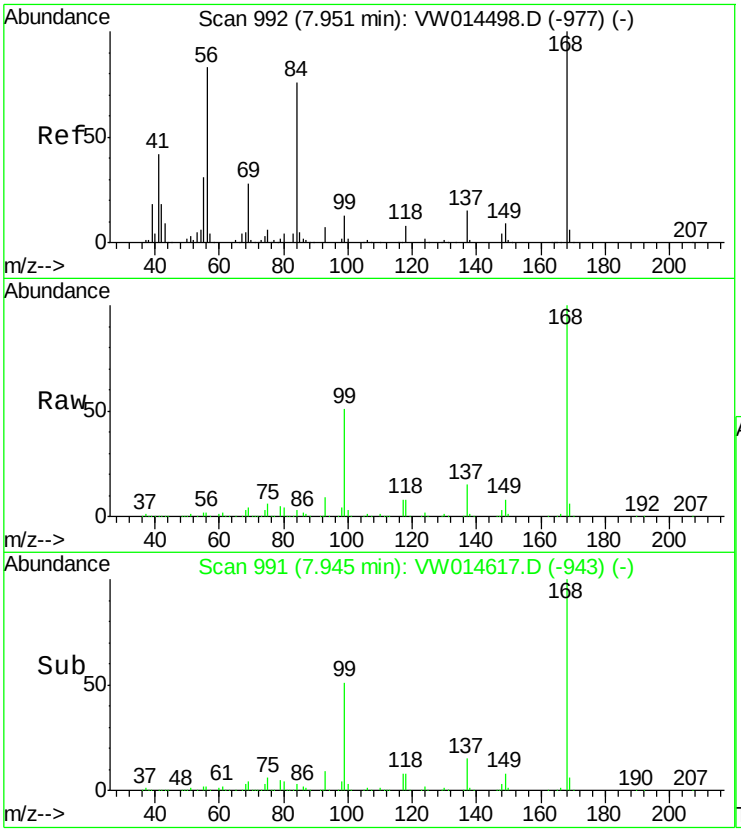


#29
Tetrahydrofuran
Concen: 1.595 ug/l
RT: 7.54 min Scan# 924
Delta R.T. 0.01 min
Lab File: VW014617.D
Acq: 13 Jan 2020 12:05

Tgt Ion: 42 Resp: 1915

Ion	Ratio	Lower	Upper
42	100		
72	42.7	34.5	51.7
71	34.0	32.0	48.0



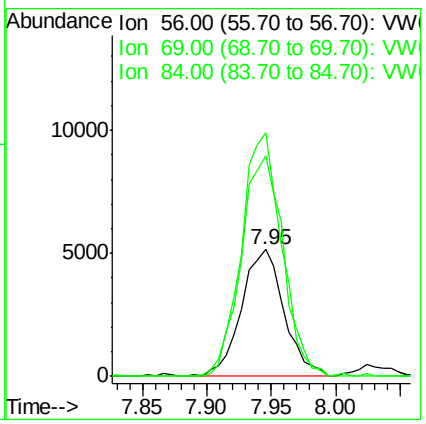


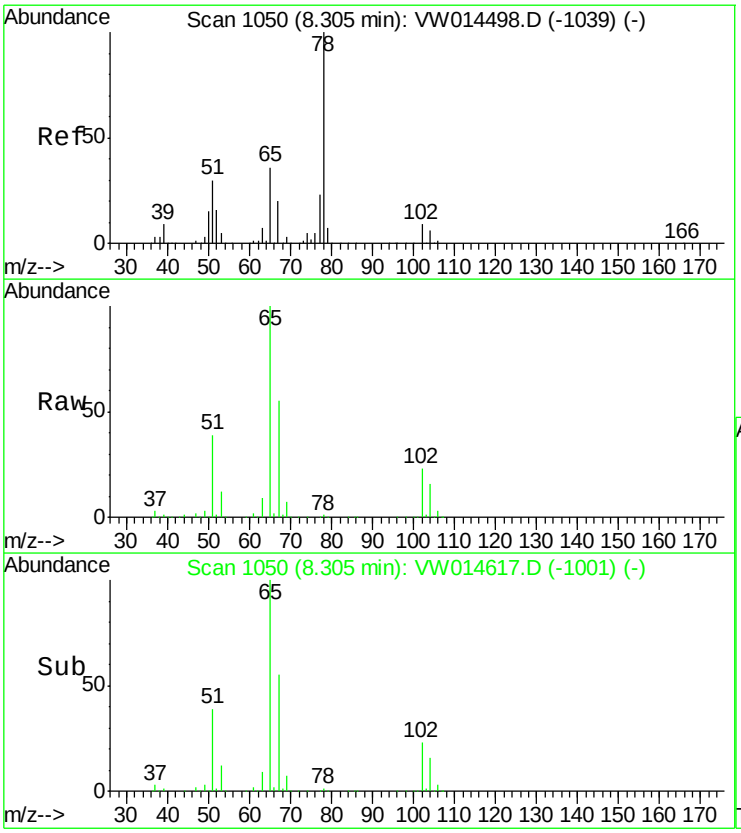
#31
Cyclohexane
Concen: 1.032 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.01 min
Lab File: VW014617.D
Acq: 13 Jan 2020 12:05

Instrument :
MSVOA_W
ClientSampleId :
WP022SB452_200108_FD_30-32RE

Tgt Ion: 56 Resp: 11784

Ion	Ratio	Lower	Upper
56	100		
69	192.4	26.8	40.2#
84	174.1	71.8	107.6#

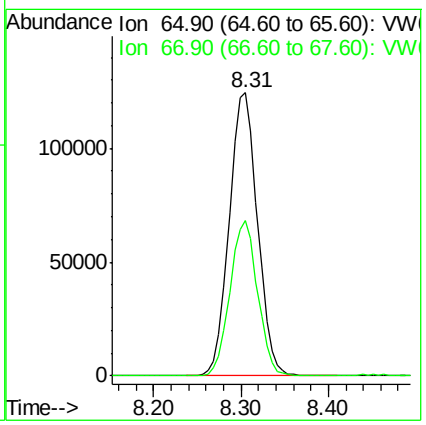


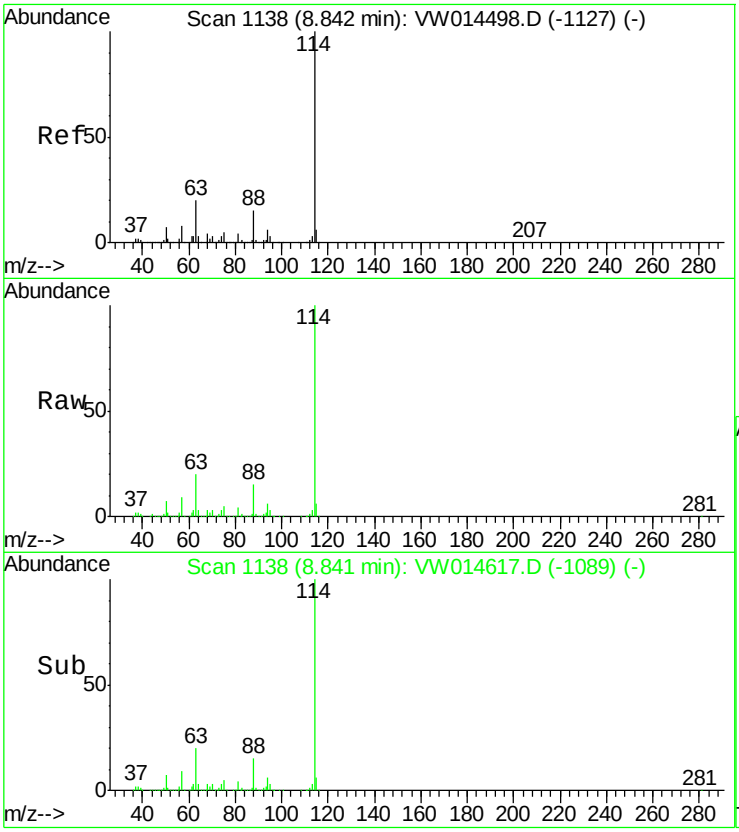


#33
1,2-Dichloroethane-d4
Concen: 52.361 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW014617.D
Acq: 13 Jan 2020 12:05

Tgt Ion: 65 Resp: 280108

Ion	Ratio	Lower	Upper
65	100		
67	53.8	0.0	108.4



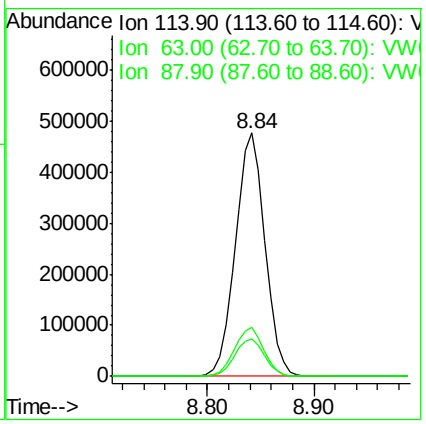


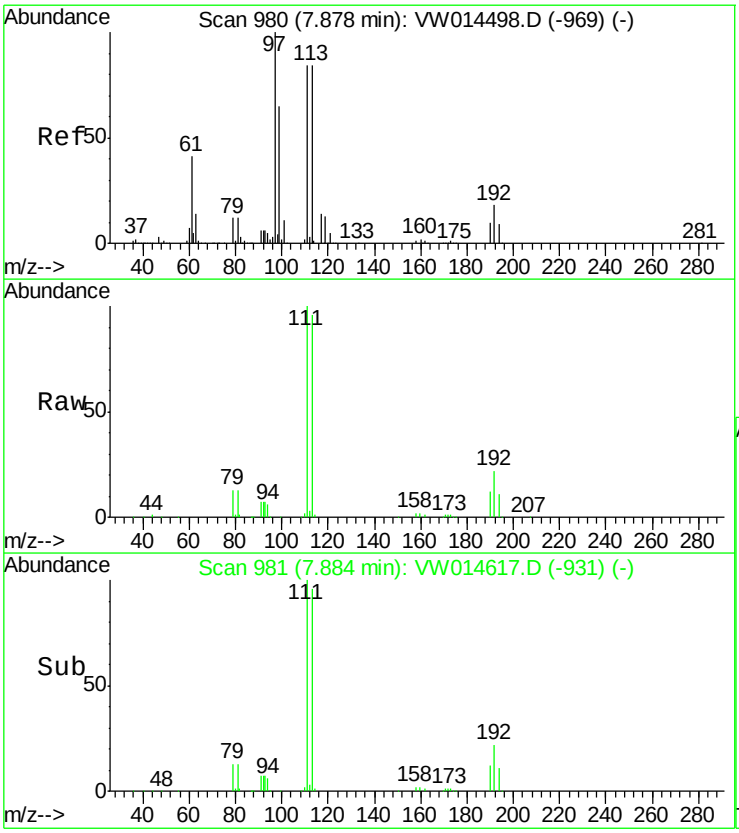
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW014617.D
Acq: 13 Jan 2020 12:05

Instrument :
MSVOA_W
ClientSampleId :
WP022SB452_200108_FD_30-32RE

Tgt Ion:114 Resp: 930642

Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	40.4
88	15.4	0.0	30.6





#35
Dibromofluoromethane
Concen: 52.745 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.01 min
Lab File: VW014617.D
Acq: 13 Jan 2020 12:05

Tgt Ion:113 Resp: 280538

Ion	Ratio	Lower	Upper
113	100		
111	103.2	81.4	122.2
192	22.7	17.8	26.8