Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW110118\
Data File : VW006534.D
Acq On : 31 Oct 2018 18:45
Operator : SY/AP
Sample : J5194-11RE
Misc : 6.66G/5ML/MSVOA_W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : HR-05-102618-C

Quant Time: Oct 31 19:09:34 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 18 17:01:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.95	168	258802	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.85	114	366412	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.63	117	276274	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	94572	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.31	65	125827	58.64	ug/l		0.00
Spiked Amount 50.000			Recovery =	117.28%			
35) Dibromofluoromethane	7.88	113	126051	58.22	ug/l		0.00
Spiked Amount 50.000			Recovery =	116.44%			
50) Toluene-d8	10.33	98	415436	50.43	ug/l		0.00
Spiked Amount 50.000			Recovery =	100.86%			
62) 4-Bromofluorobenzene	12.62	95	106879	34.55	ug/l		0.00
Spiked Amount 50.000			Recovery =	69.10%			
Target Compounds							Qvalue
8) Diethyl Ether	3.68	74	2085	1.79	ug/l		98
11) Tert butyl alcohol	5.18	59	171	1.19	ug/l	#	71
16) Acetone	4.13	43	11072	13.50	ug/l		97
20) Methylene Chloride	4.91	84	16051	5.63	ug/l		94
29) Tetrahydrofuran	7.54	42	398	1.12	ug/l	#	49
31) Cyclohexane	7.95	56	4161	1.06	ug/l	#	17
36) 1,1-Dichloropropene	7.95	75	15672	4.64	ug/l	#	49
38) Carbon Tetrachloride	7.95	117	21973	5.93	ug/l	#	17
52) Toluene	10.39	92	21094	3.40	ug/l		98
68) m/p-Xylenes	11.84	106	7283	1.80	ug/l		97
76) 1,2,3-Trichloropropane	12.62	75	51587	71.42	ug/l	#	100
81) trans-1,4-Dichloro-2-buten	12.62	75	51587	170.71	ug/l	#	10

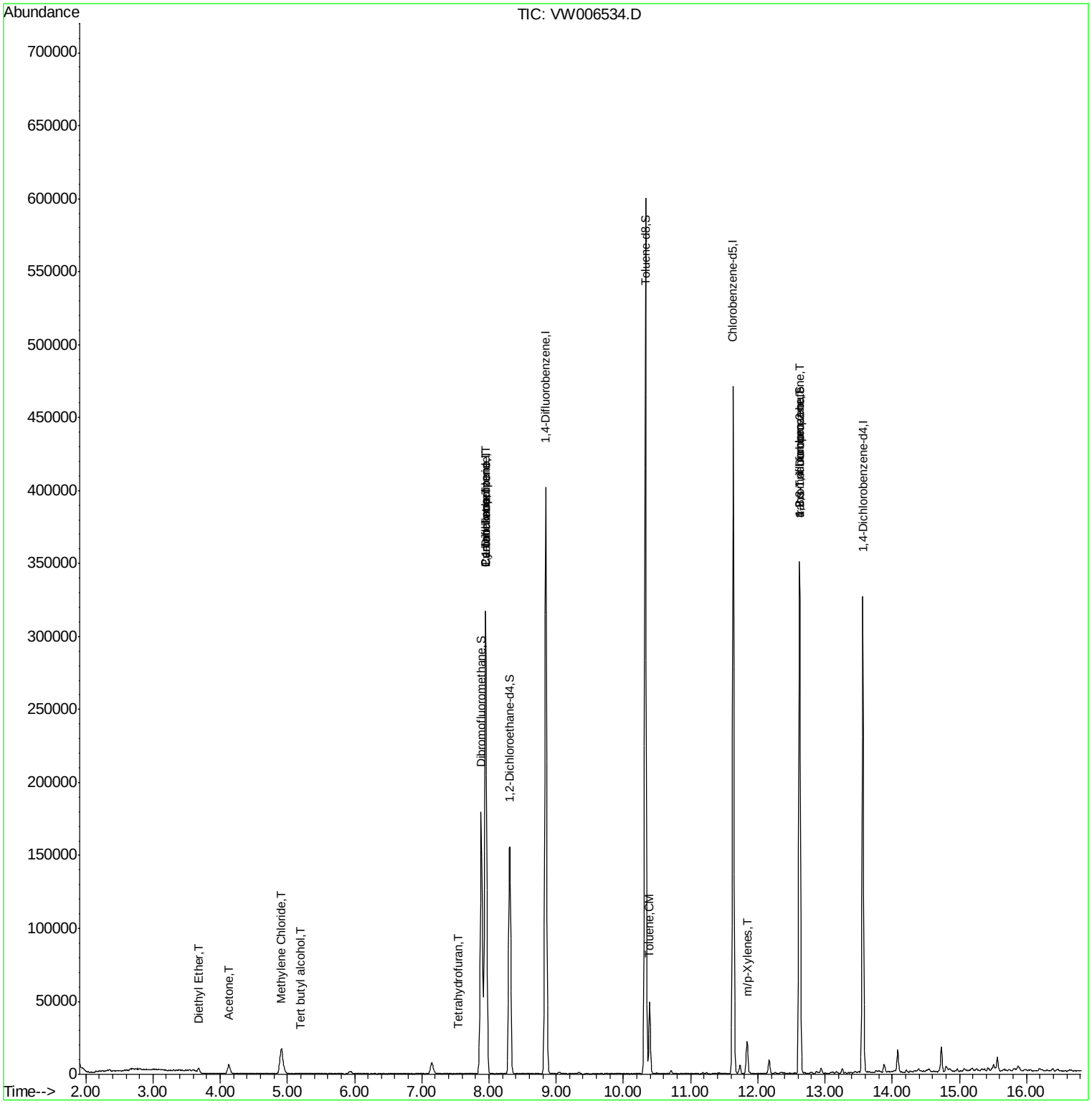
(#) = qualifier out of range (m) = manual integration (+) = signals summed

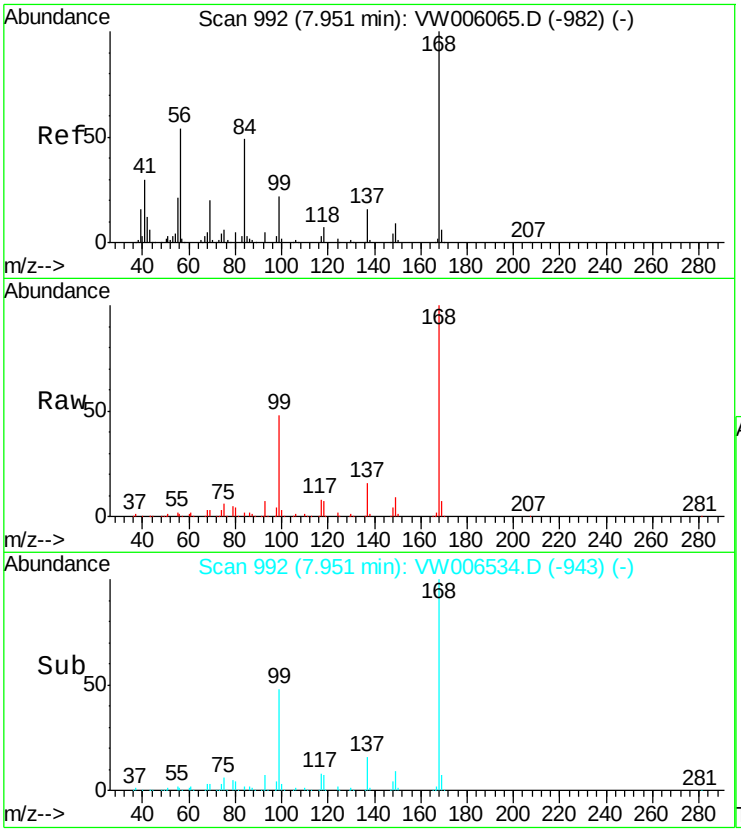
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW110118\
Data File : VW006534.D
Acq On : 31 Oct 2018 18:45
Operator : SY/AP
Sample : J5194-11RE
Misc : 6.66G/5ML/MSVOA_W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
HR-05-102618-C

Quant Time: Oct 31 19:09:34 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 18 17:01:24 2018
Response via : Initial Calibration



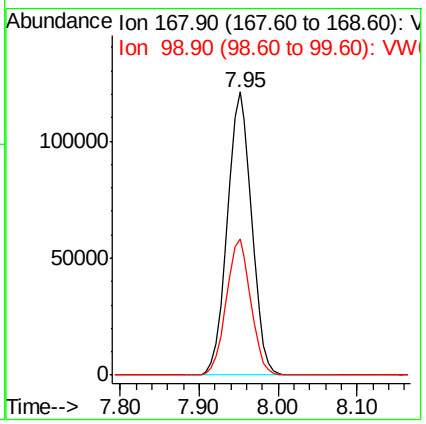


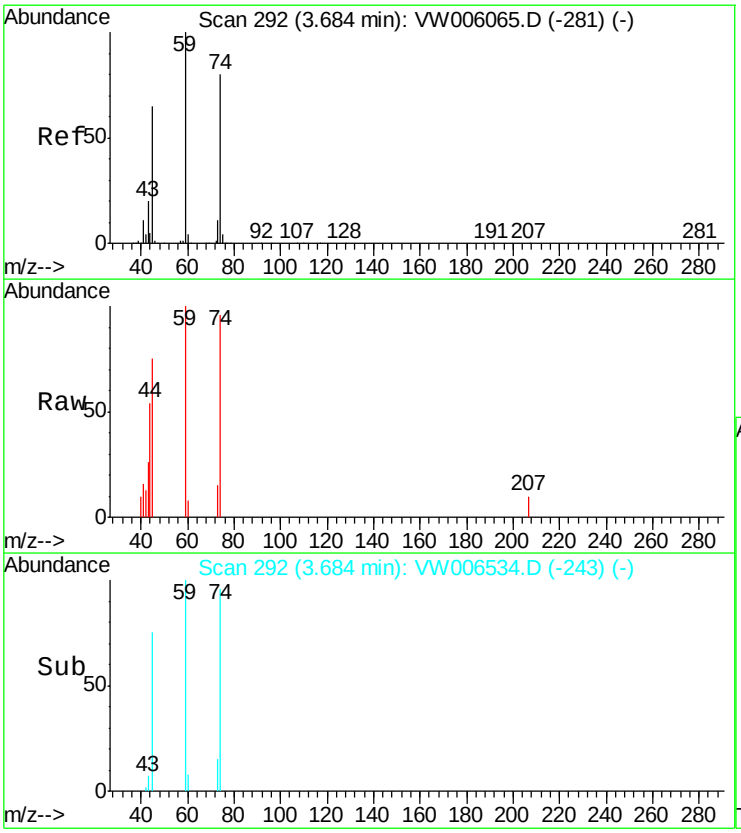
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.00 min
Lab File: VW006534.D
Acq: 31 Oct 2018 18:45

Instrument :
MSVOA_W
ClientSampleId :
HR-05-102618-C

Tgt Ion:168 Resp: 258802

Ion	Ratio	Lower	Upper
168	100		
99	47.9	39.9	59.9

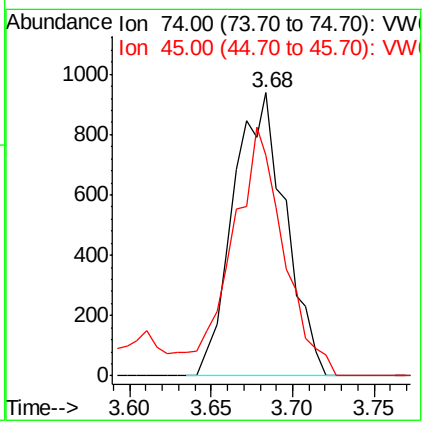


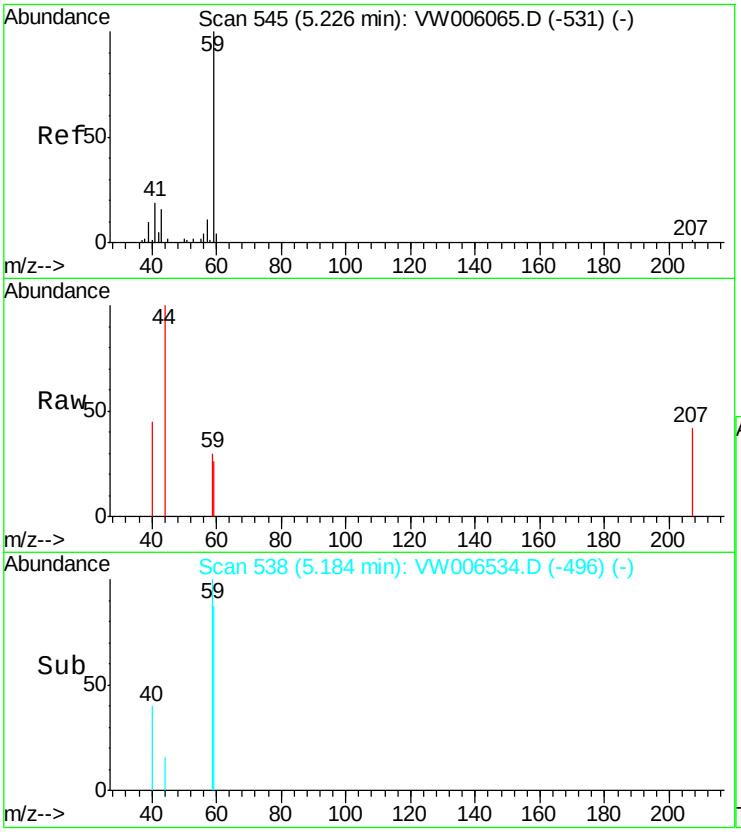


#8
Diethyl Ether
Concen: 1.79 ug/l
RT: 3.68 min Scan# 292
Delta R.T. -0.00 min
Lab File: VW006534.D
Acq: 31 Oct 2018 18:45

Tgt Ion: 74 Resp: 2085

Ion	Ratio	Lower	Upper
74	100		
45	87.0	42.8	128.3



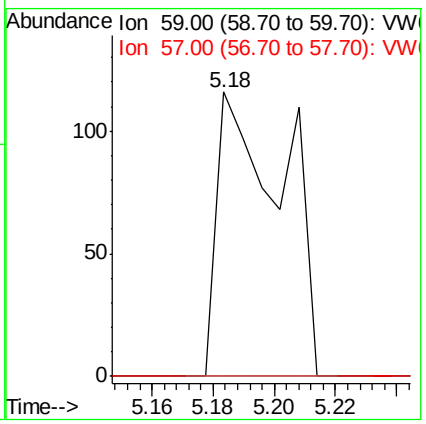


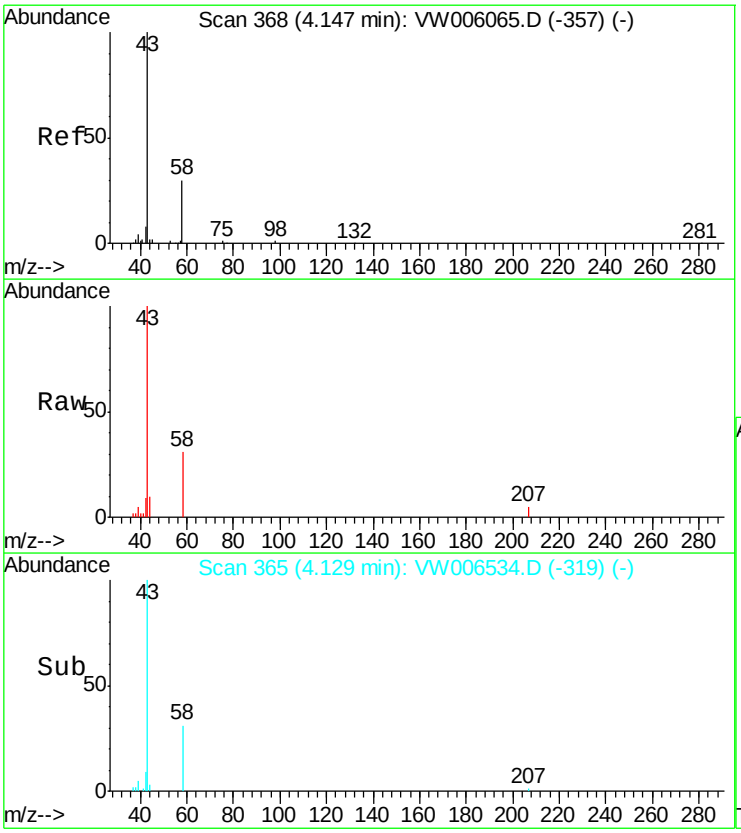
#11
Tert butyl alcohol
Concen: 1.19 ug/l
RT: 5.18 min Scan# 538
Delta R.T. -0.04 min
Lab File: VW006534.D
Acq: 31 Oct 2018 18:45

Instrument : MSVOA_W
ClientSampleId : HR-05-102618-C

Tgt Ion: 59 Resp: 171

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.7	13.1#

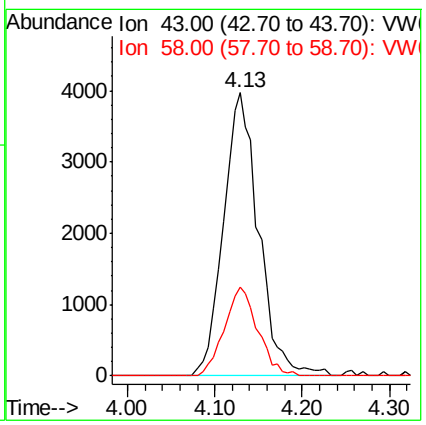


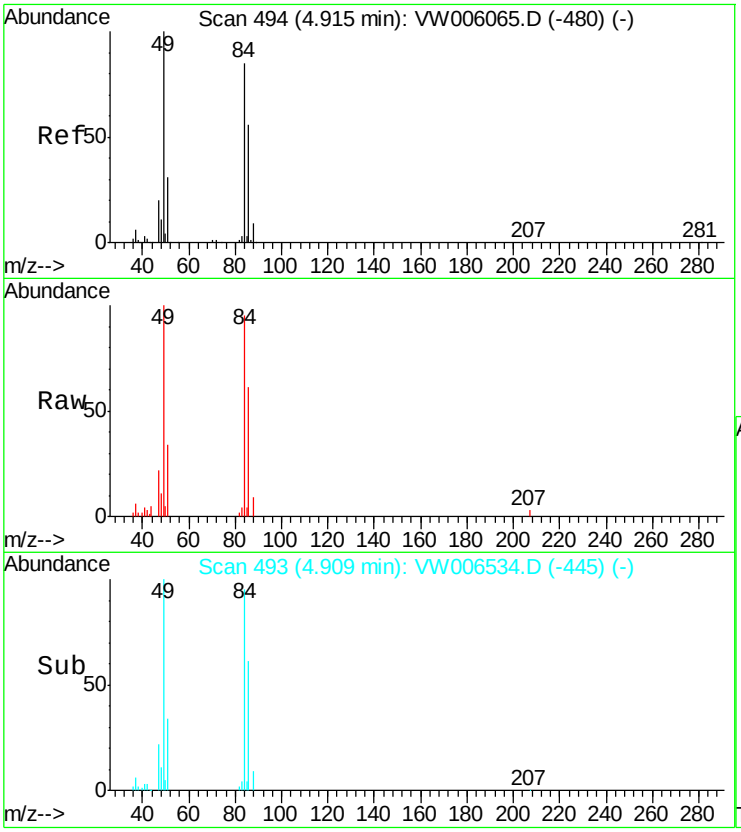


#16
Acetone
Concen: 13.50 ug/l
RT: 4.13 min Scan# 365
Delta R.T. -0.02 min
Lab File: VW006534.D
Acq: 31 Oct 2018 18:45

Tgt Ion: 43 Resp: 11072

Ion	Ratio	Lower	Upper
43	100		
58	31.4	24.0	36.0



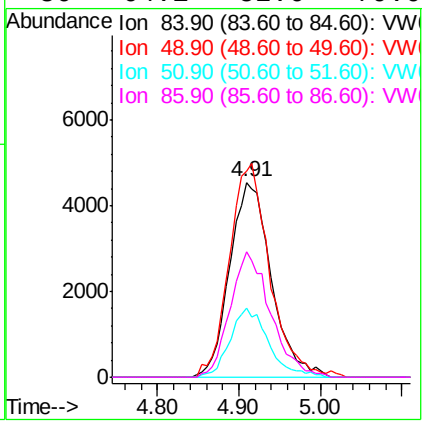


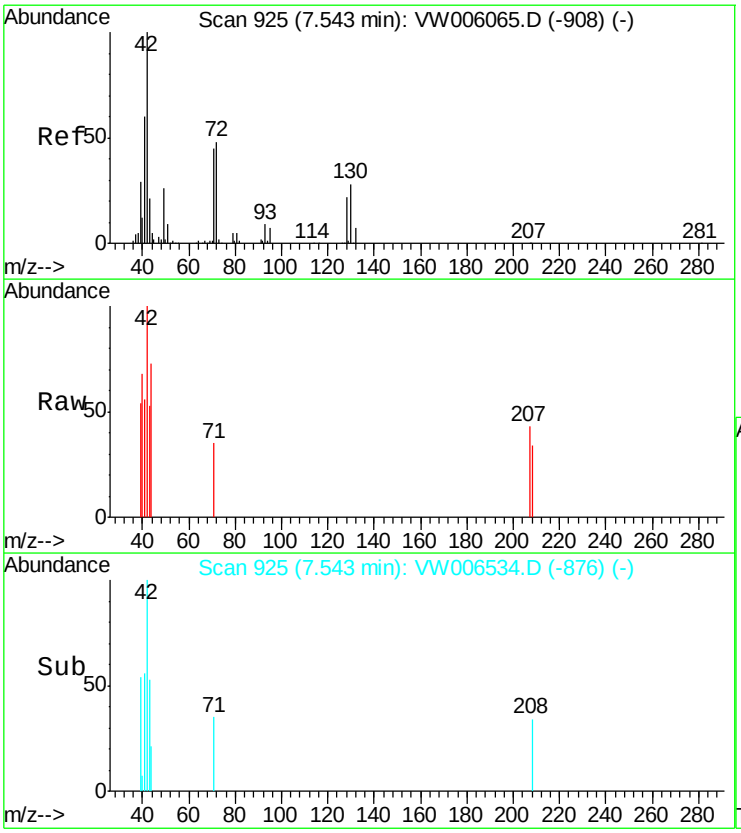
#20
Methylene Chloride
Concen: 5.63 ug/l
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW006534.D
Acq: 31 Oct 2018 18:45

Instrument : MSVOA_W
ClientSampleId : HR-05-102618-C

Tgt Ion: 84 Resp: 16051

Ion	Ratio	Lower	Upper
84	100		
49	105.7	93.6	140.4
51	35.6	29.0	43.4
86	64.1	52.6	79.0

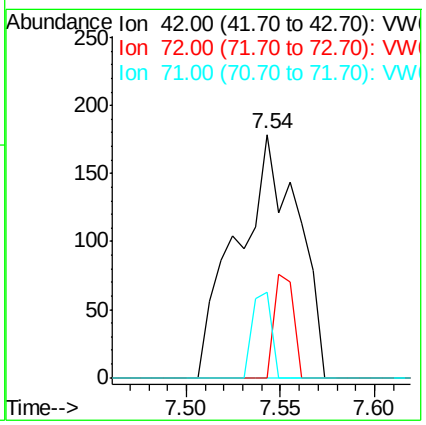


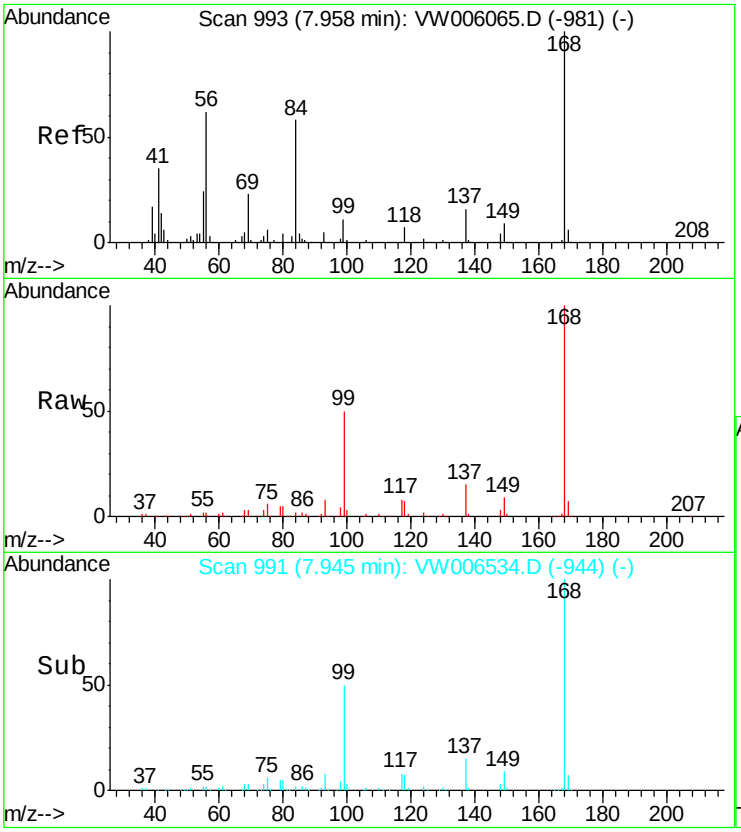


#29
Tetrahydrofuran
Concen: 1.12 ug/l
RT: 7.54 min Scan# 925
Delta R.T. -0.00 min
Lab File: VW006534.D
Acq: 31 Oct 2018 18:45

Tgt Ion: 42 Resp: 398

Ion	Ratio	Lower	Upper
42	100		
72	13.3	38.0	57.0#
71	11.1	35.3	52.9#



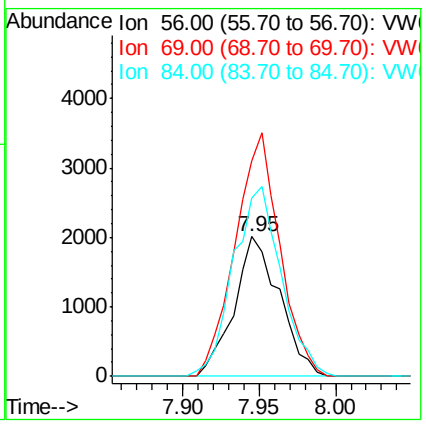


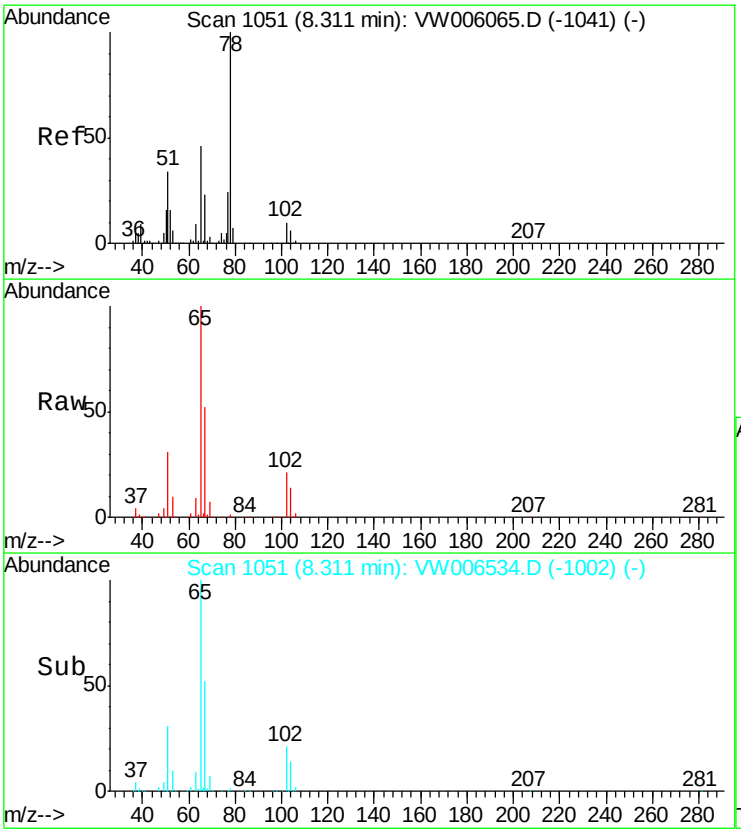
#31
Cyclohexane
Concen: 1.06 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.01 min
Lab File: VW006534.D
Acq: 31 Oct 2018 18:45

Instrument : MSVOA_W
ClientSampleId : HR-05-102618-C

Tgt Ion: 56 Resp: 4161

Ion	Ratio	Lower	Upper
56	100		
69	154.1	29.4	44.0#
84	127.7	74.0	111.0#

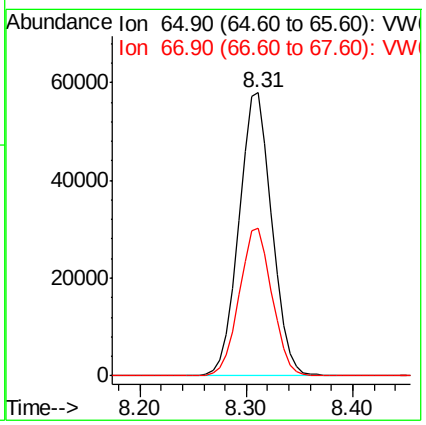


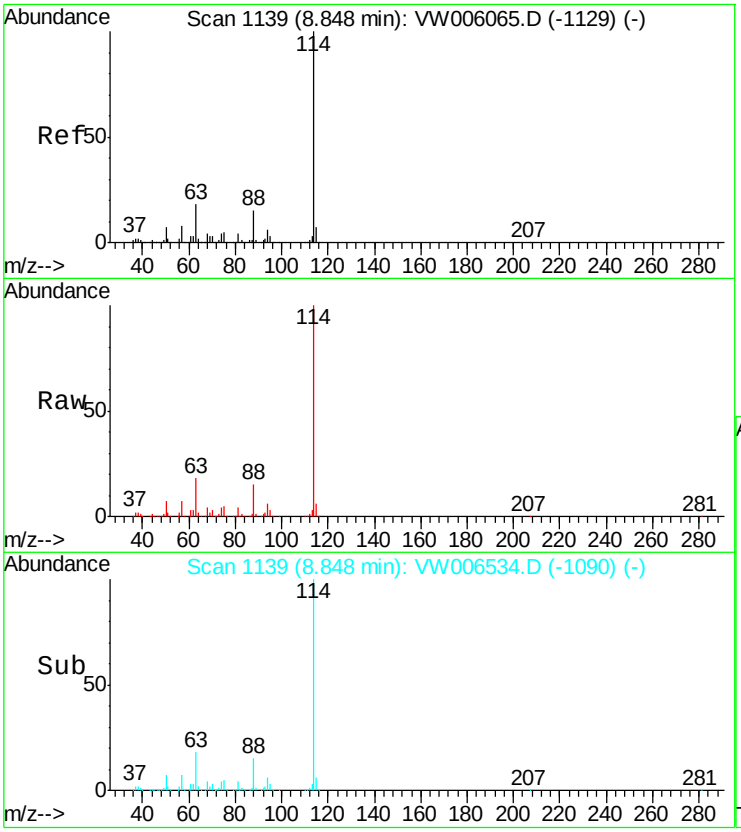


#33
1,2-Dichloroethane-d4
Concen: 58.64 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. -0.00 min
Lab File: VW006534.D
Acq: 31 Oct 2018 18:45

Tgt Ion: 65 Resp: 125827

Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	101.0



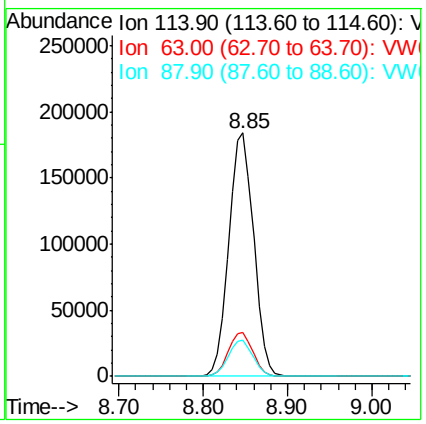


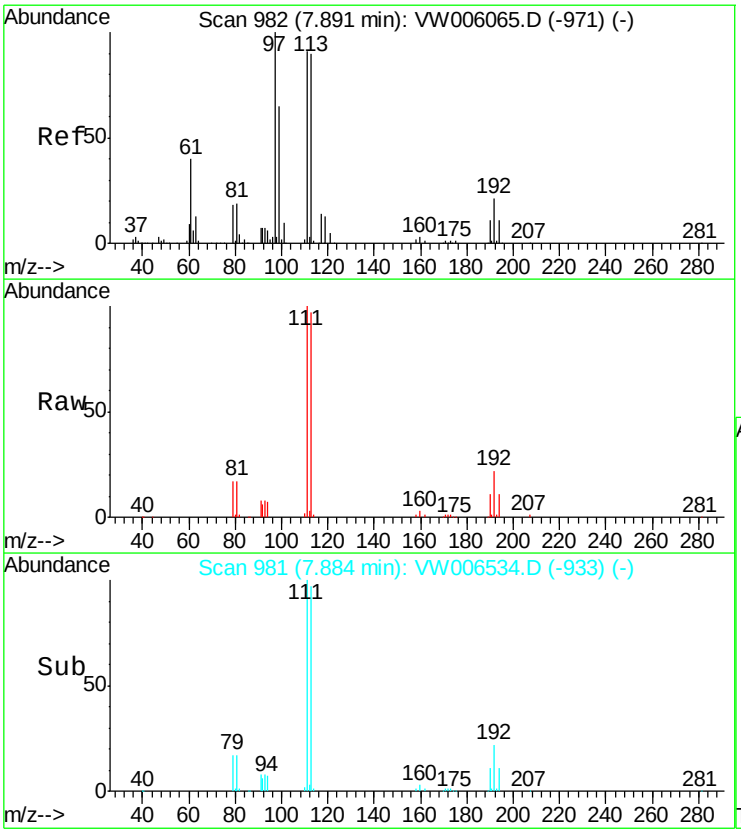
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.85 min Scan# 1139
Delta R.T. -0.00 min
Lab File: VW006534.D
Acq: 31 Oct 2018 18:45

Instrument : MSVOA_W
ClientSampleId : HR-05-102618-C

Tgt Ion:114 Resp: 366412

Ion	Ratio	Lower	Upper
114	100		
63	18.2	0.0	36.8
88	15.0	0.0	29.0

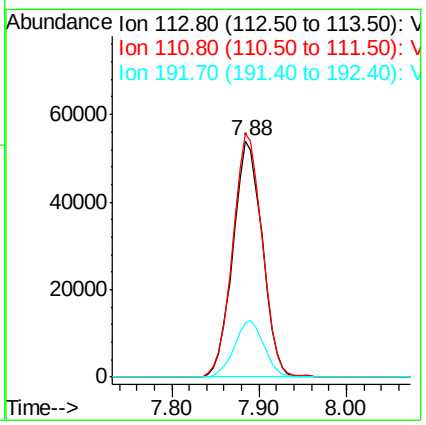


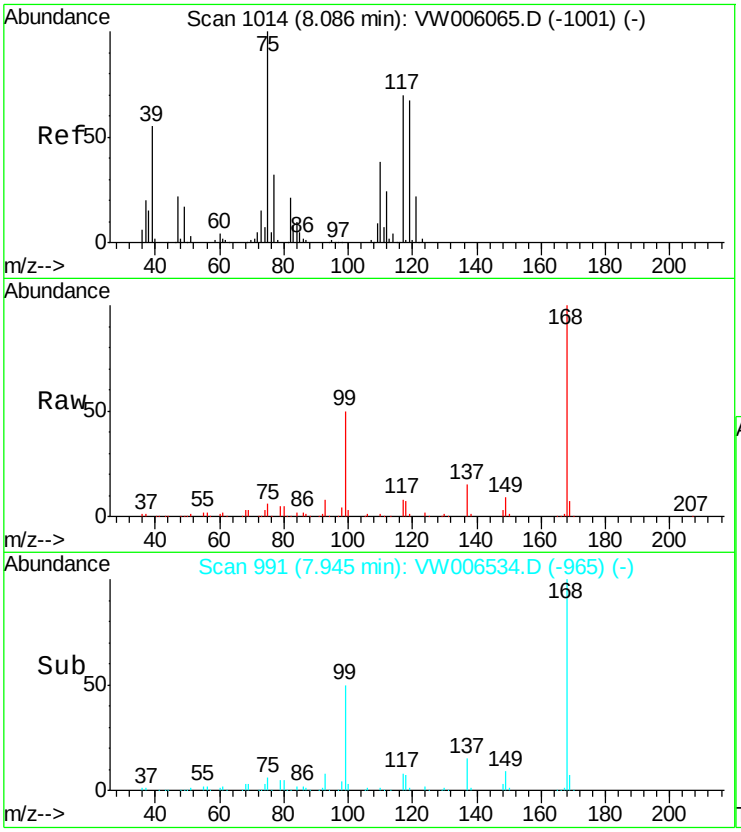


#35
Dibromofluoromethane
Concen: 58.22 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.01 min
Lab File: VW006534.D
Acq: 31 Oct 2018 18:45

Tgt Ion:113 Resp: 126051

Ion	Ratio	Lower	Upper
113	100		
111	103.6	81.4	122.0
192	24.0	18.7	28.1



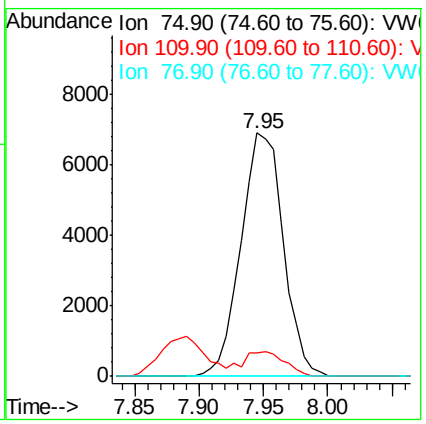


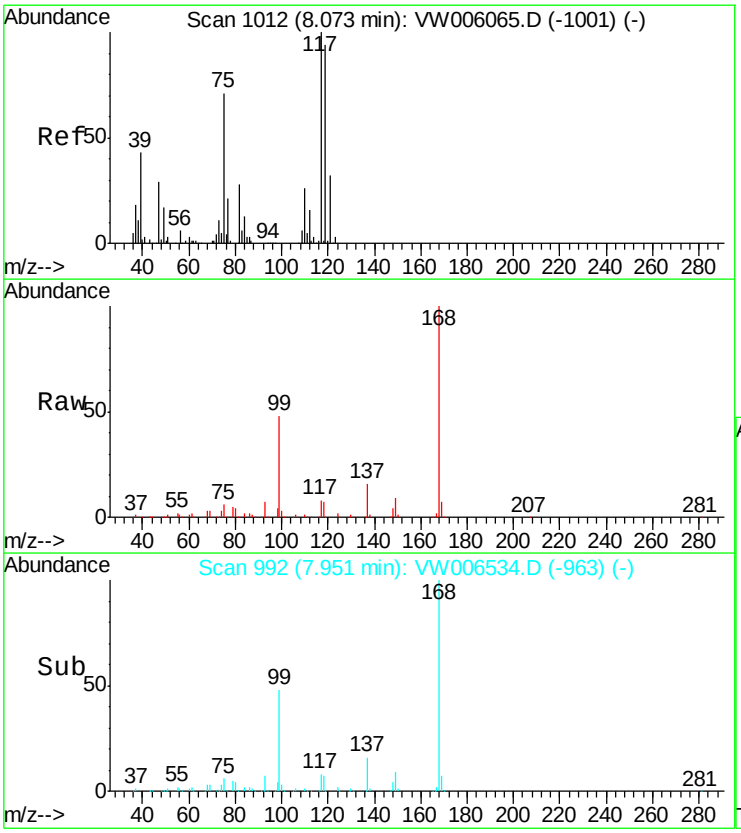
#36
1,1-Dichloropropene
Concen: 4.64 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.14 min
Lab File: VW006534.D
Acq: 31 Oct 2018 18:45

Instrument :
MSVOA_W
ClientSampleId :
HR-05-102618-C

Tgt Ion: 75 Resp: 15672

Ion	Ratio	Lower	Upper
75	100		
110	10.3	19.1	57.1#
77	0.0	25.0	37.4#

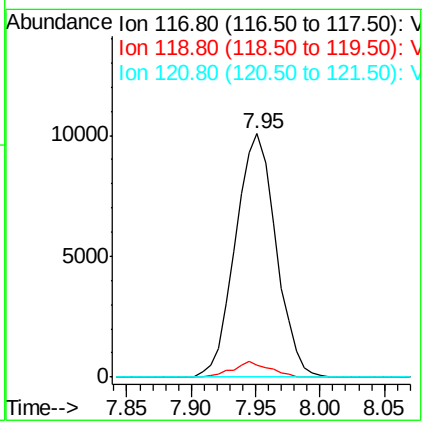


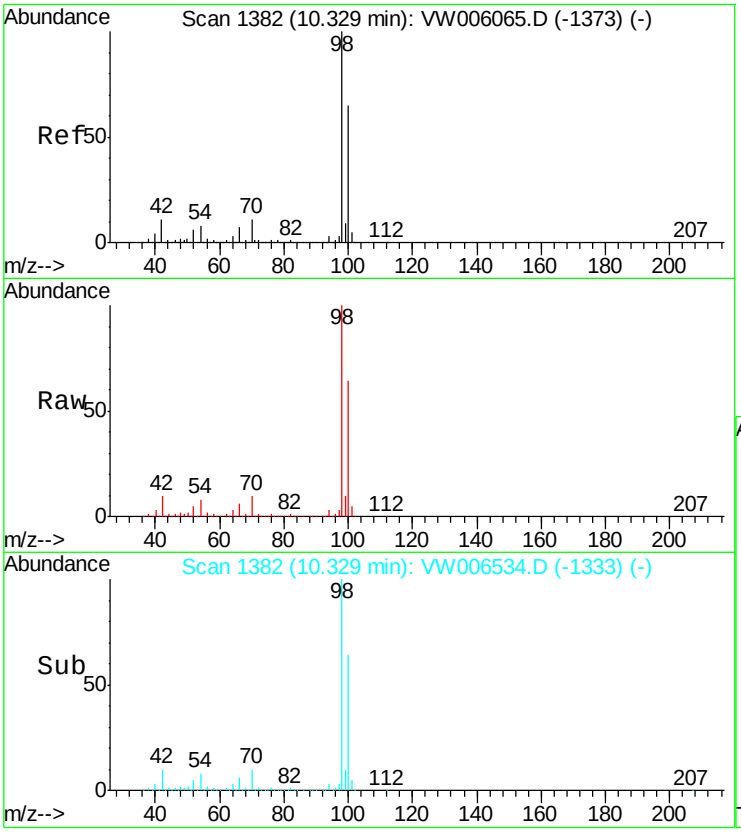


#38
Carbon Tetrachloride
Concen: 5.93 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.12 min
Lab File: VW006534.D
Acq: 31 Oct 2018 18:45

Tgt Ion:117 Resp: 21973

Ion	Ratio	Lower	Upper
117	100		
119	5.0	75.2	112.8#
121	0.0	25.3	37.9#



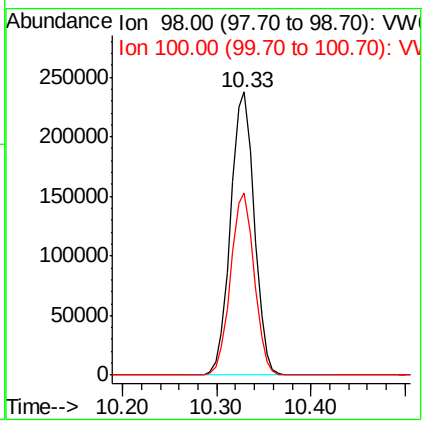


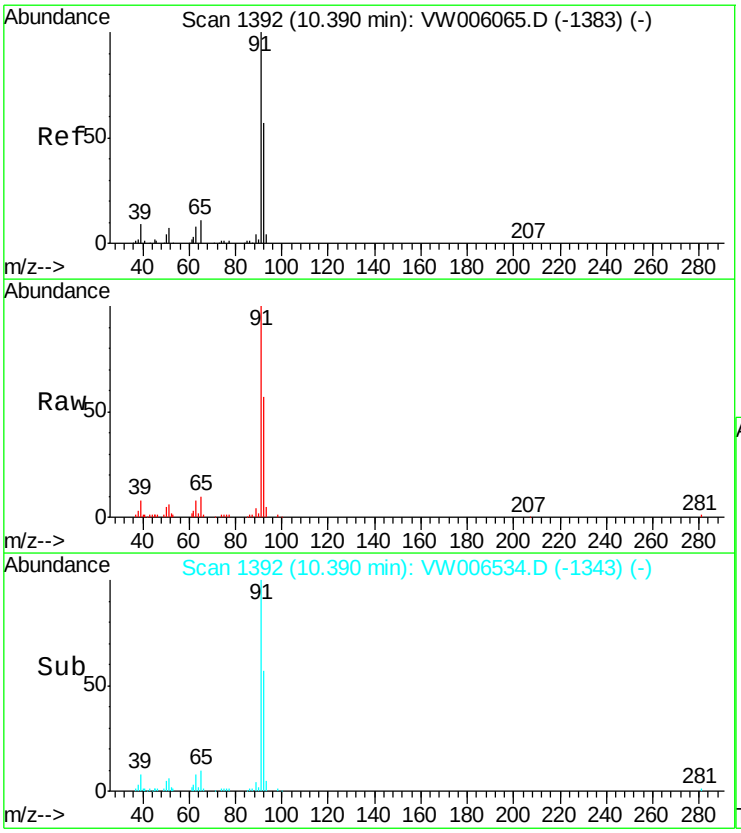
#50
Toluene-d8
Concen: 50.43 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. -0.00 min
Lab File: VW006534.D
Acq: 31 Oct 2018 18:45

Instrument :
MSVOA_W
ClientSampleId :
HR-05-102618-C

Tgt Ion: 98 Resp: 415436

Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.6	77.4

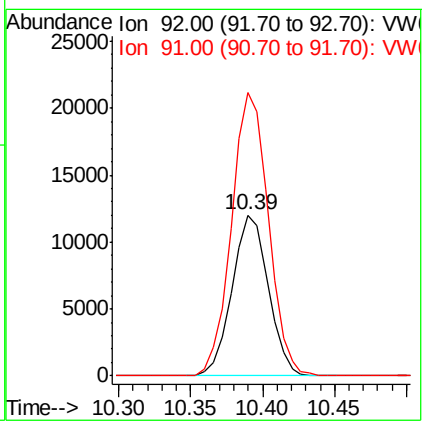


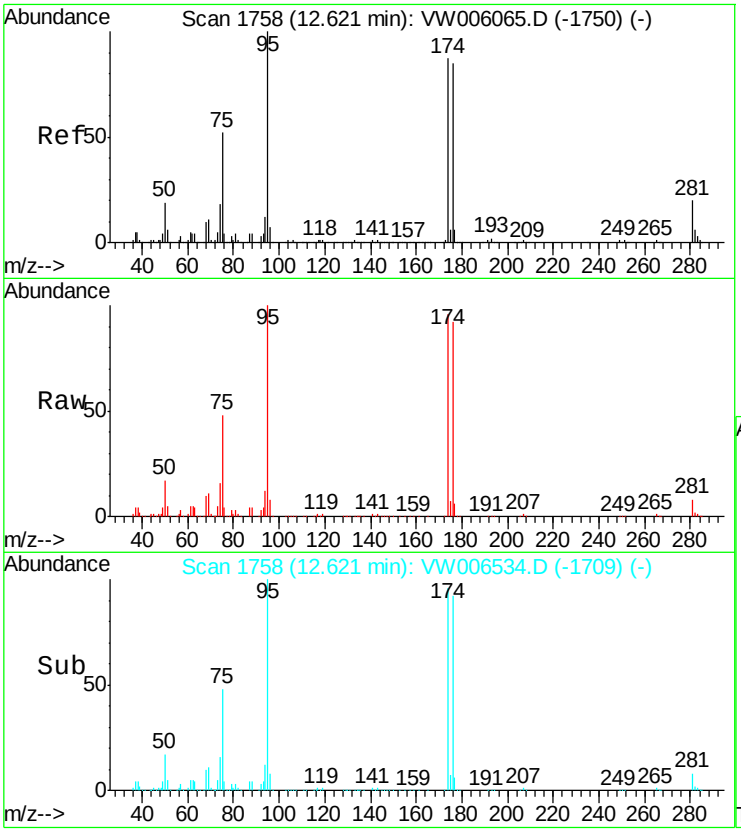


#52
Toluene
Concen: 3.40 ug/l
RT: 10.39 min Scan# 1392
Delta R.T. -0.00 min
Lab File: VW006534.D
Acq: 31 Oct 2018 18:45

Tgt Ion: 92 Resp: 21094

Ion	Ratio	Lower	Upper
92	100		
91	178.4	140.0	210.0



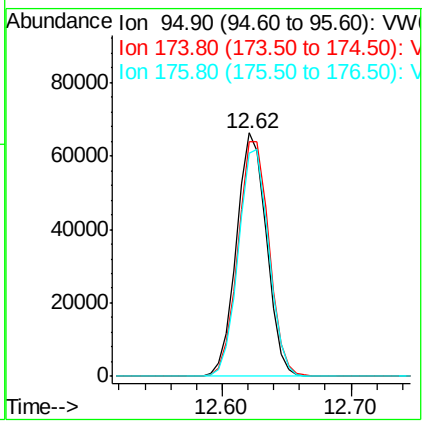


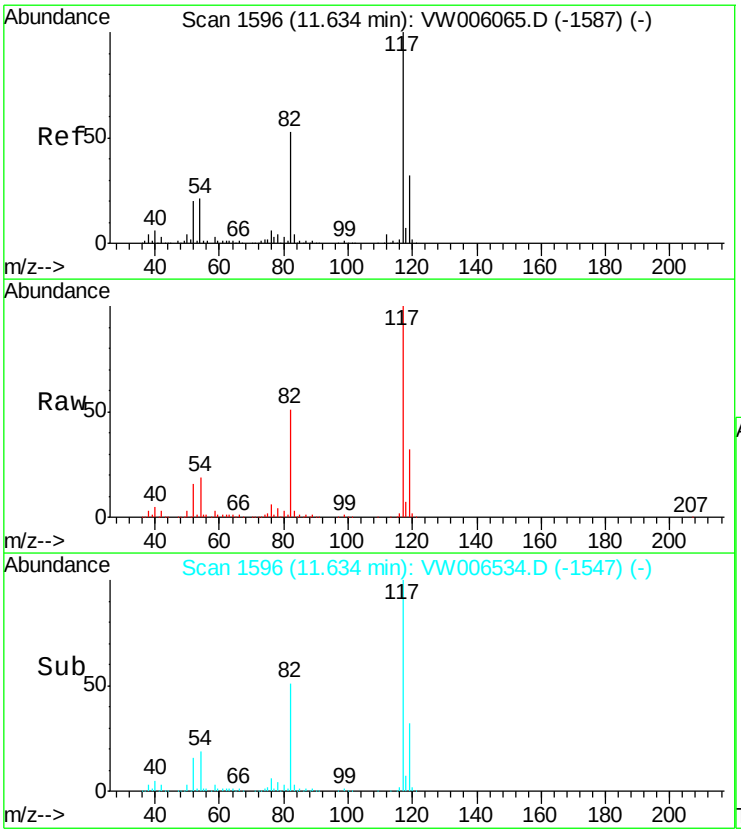
#62
4-Bromofluorobenzene
Concen: 34.55 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW006534.D
Acq: 31 Oct 2018 18:45

Instrument :
MSVOA_W
ClientSampleId :
HR-05-102618-C

Tgt Ion: 95 Resp: 106879

Ion	Ratio	Lower	Upper
95	100		
174	99.3	0.0	186.0
176	94.3	0.0	181.6

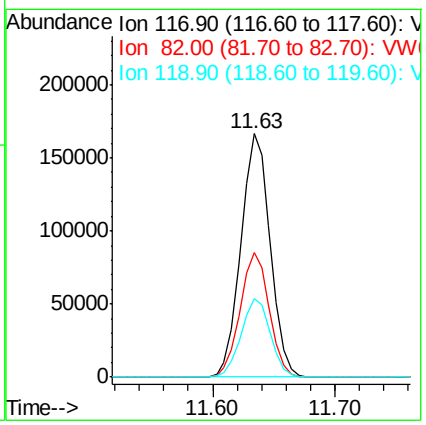


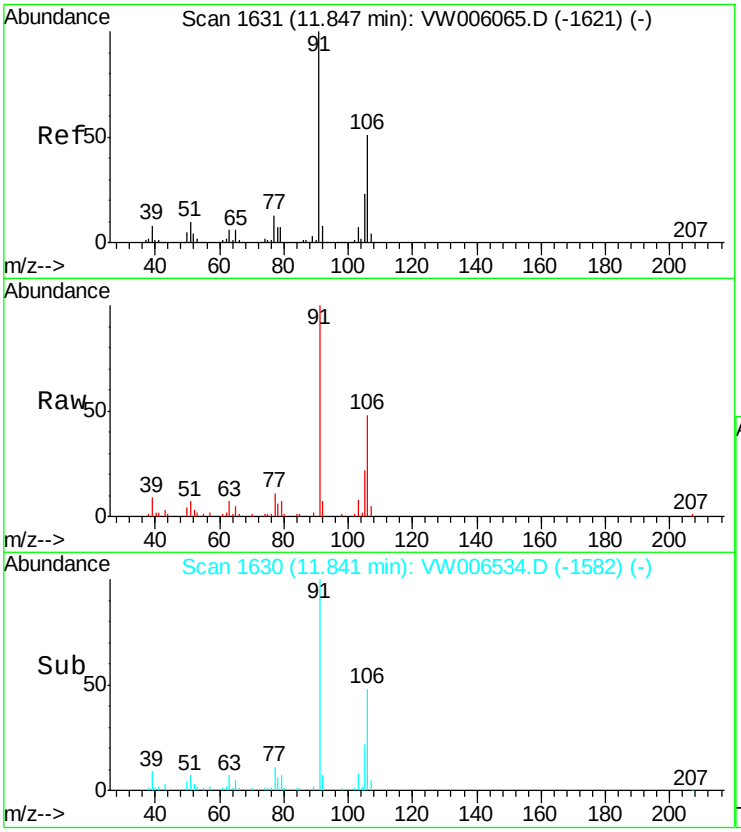


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW006534.D
Acq: 31 Oct 2018 18:45

Tgt Ion:117 Resp: 276274

Ion	Ratio	Lower	Upper
117	100		
82	51.2	42.1	63.1
119	32.2	25.8	38.6



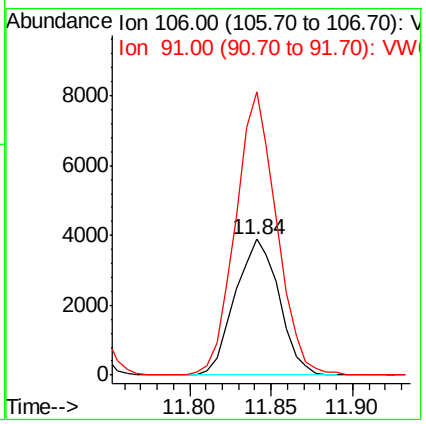


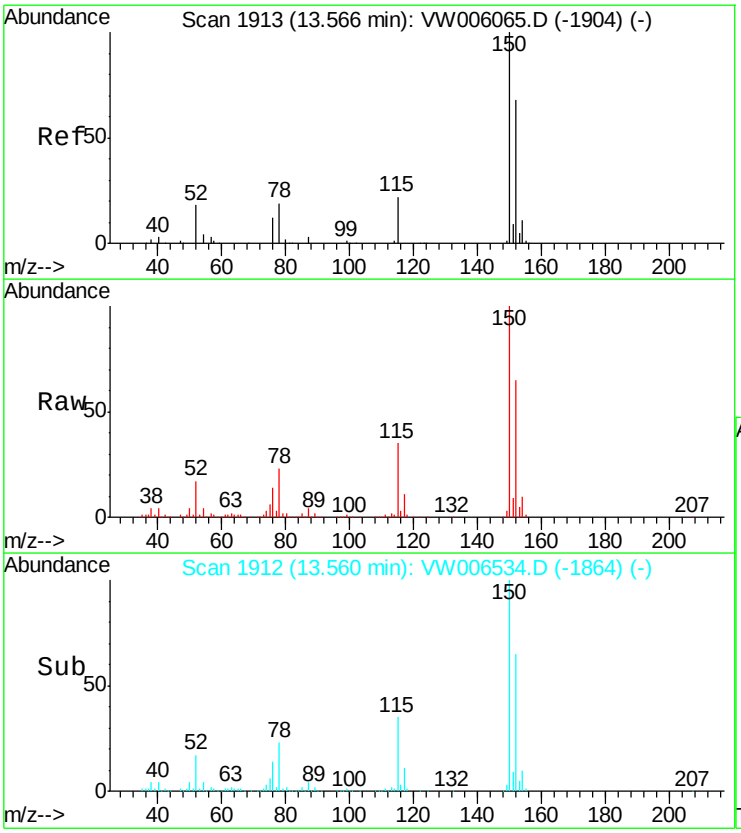
#68
m/p-Xylenes
Concen: 1.80 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. -0.01 min
Lab File: VW006534.D
Acq: 31 Oct 2018 18:45

Instrument : MSVOA_W
ClientSampleId : HR-05-102618-C

Tgt Ion:106 Resp: 7283

Ion	Ratio	Lower	Upper
106	100		
91	195.1	159.1	238.7

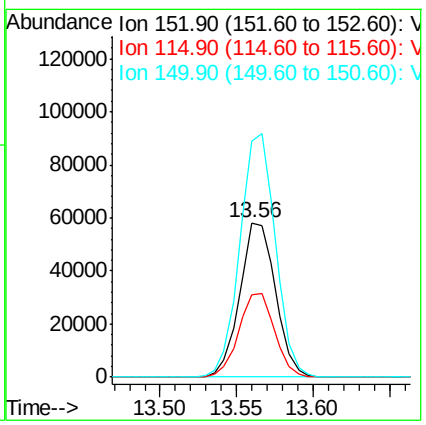


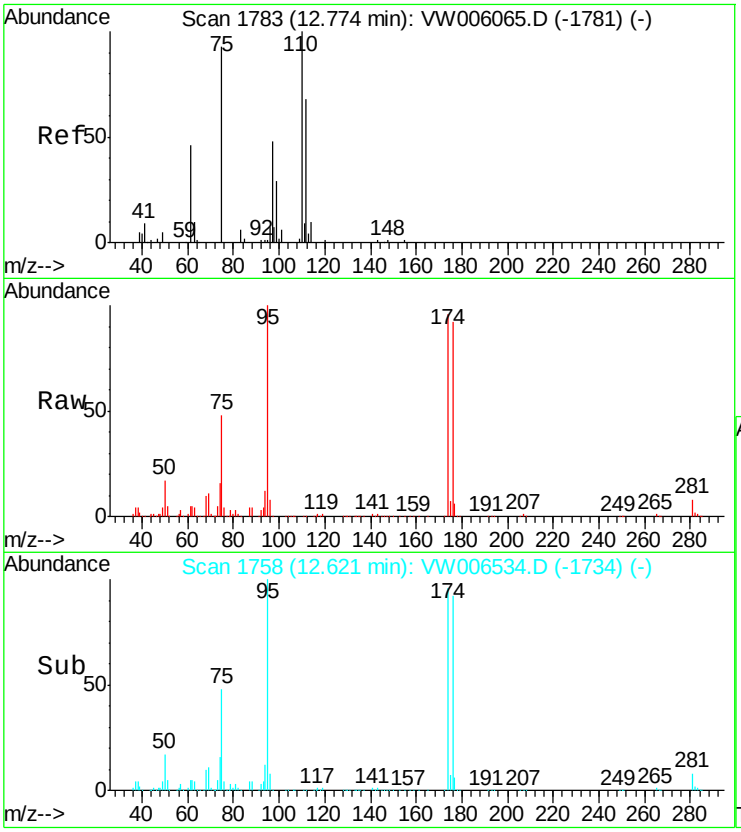


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.01 min
Lab File: VW006534.D
Acq: 31 Oct 2018 18:45

Tgt Ion:152 Resp: 94572

Ion	Ratio	Lower	Upper
152	100		
115	54.3	27.8	83.3
150	156.6	0.0	349.2



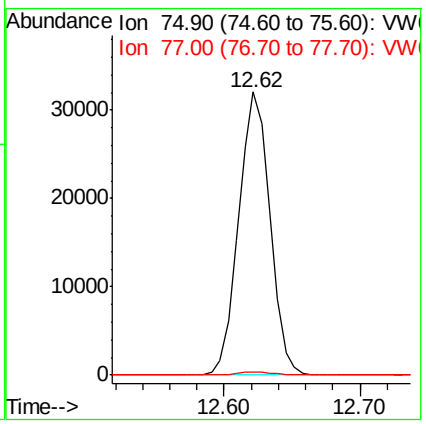


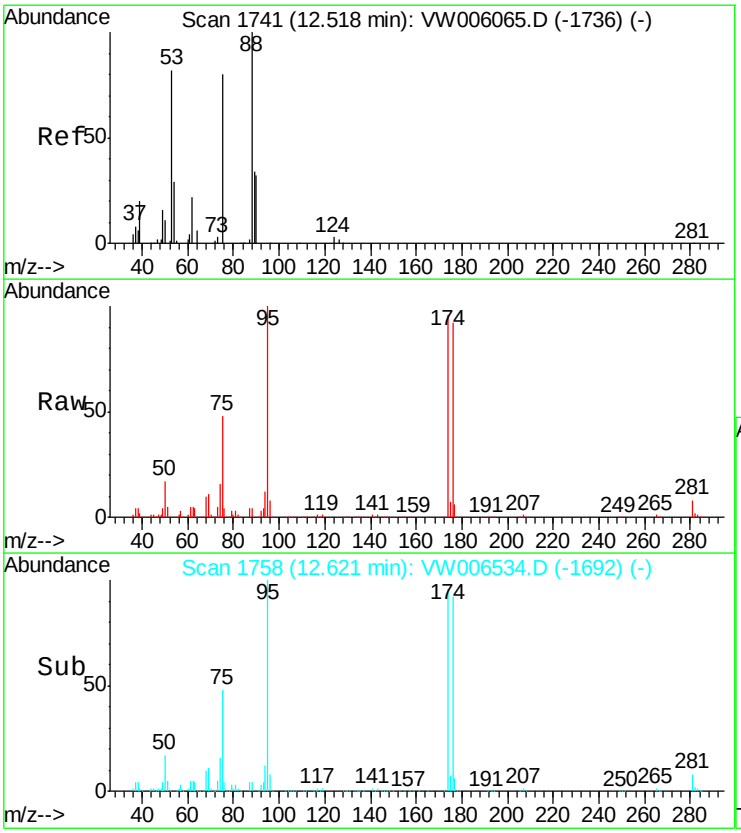
#76
1,2,3-Trichloropropane
Concen: 71.42 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.15 min
Lab File: VW006534.D
Acq: 31 Oct 2018 18:45

Instrument :
MSVOA_W
ClientSampleId :
HR-05-102618-C

Tgt Ion: 75 Resp: 51587

Ion	Ratio	Lower	Upper
75	100		
77	1.3	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 170.71 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.10 min
Lab File: VW006534.D
Acq: 31 Oct 2018 18:45

Tgt Ion: 75 Resp: 51587

Ion	Ratio	Lower	Upper
75	100		
53	0.0	79.8	119.6#
89	0.0	37.5	56.3#