Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW031219\
Data File : VW009140.D
Acq On : 13 Mar 2019 07:09
Operator : SY/VA
Sample : K1687-01RE
Misc : 6.37G/5ML/MSVOA_W/SOIL
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : HR-06-031119-ARE

Quant Time: Mar 13 08:25:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W030719S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 08 05:22:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	343131	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	545944	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	528239	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	273049	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	207003	59.96	ug/l	0.00
Spiked Amount 50.000			Recovery = 119.92%			
35) Dibromofluoromethane	7.88	113	164250	49.97	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.94%			
50) Toluene-d8	10.32	98	689577	51.08	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.16%			
62) 4-Bromofluorobenzene	12.62	95	296595	55.81	ug/l	0.00
Spiked Amount 50.000			Recovery = 111.62%			
Target Compounds						Qvalue
10) Methyl Iodide	4.26	142	41	3.197	ug/l #	40
11) Tert butyl alcohol	5.19	59	1033	3.905	ug/l #	78
16) Acetone	4.14	43	16868	21.653	ug/l	93
20) Methylene Chloride	4.92	84	11975	Below Cal	#	90
29) Tetrahydrofuran	7.54	42	2212	3.260	ug/l #	77
31) Cyclohexane	7.95	56	9023	1.401	ug/l #	46
36) 1,1-Dichloropropene	7.95	75	27981	4.902	ug/l #	54
38) Carbon Tetrachloride	7.95	117	33890	5.749	ug/l #	18
49) 1,4-Dioxane	9.45	88	43	1.441	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	12.69	83	102148	33.118	ug/l #	27
76) 1,2,3-Trichloropropane	12.62	75	147571	68.405	ug/l #	1
81) trans-1,4-Dichloro-2-buten	12.62	75	147571	153.004	ug/l #	7

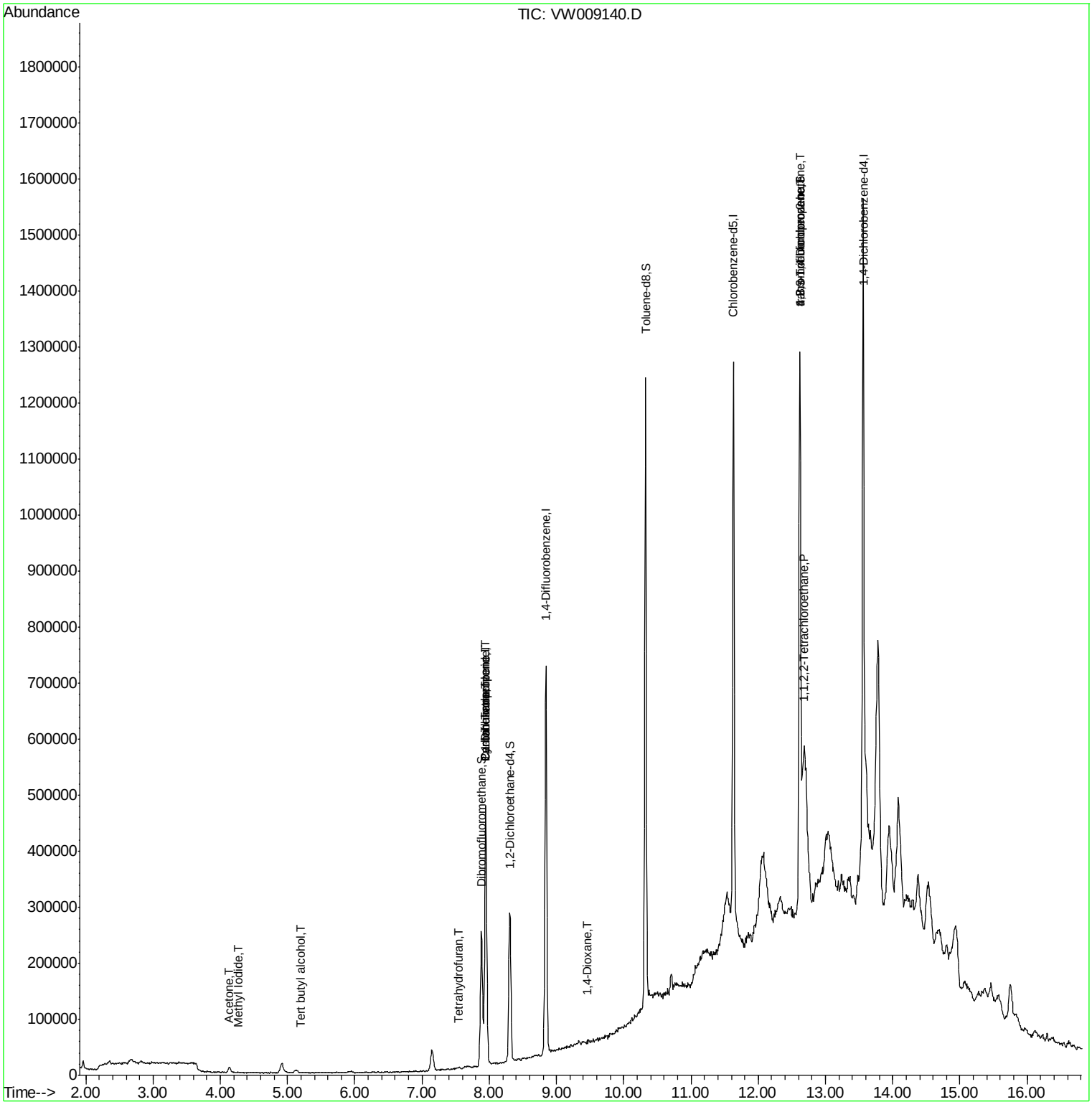
(#) = qualifier out of range (m) = manual integration (+) = signals summed

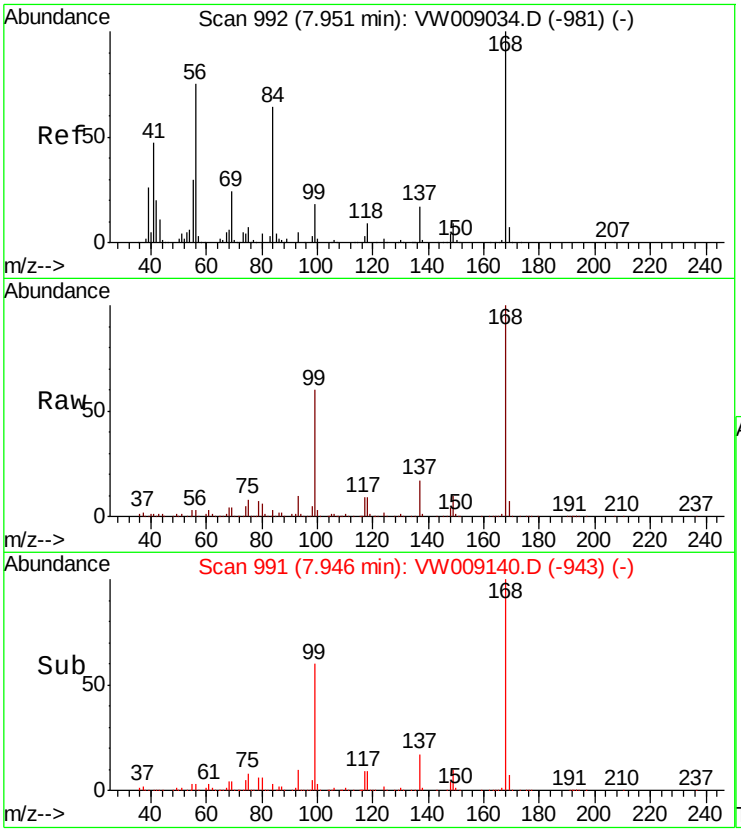
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW031219\
Data File : VW009140.D
Acq On : 13 Mar 2019 07:09
Operator : SY/VA
Sample : K1687-01RE
Misc : 6.37G/5ML/MSVOA_W/SOIL
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
HR-06-031119-ARE

Quant Time: Mar 13 08:25:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W030719S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 08 05:22:30 2019
Response via : Initial Calibration



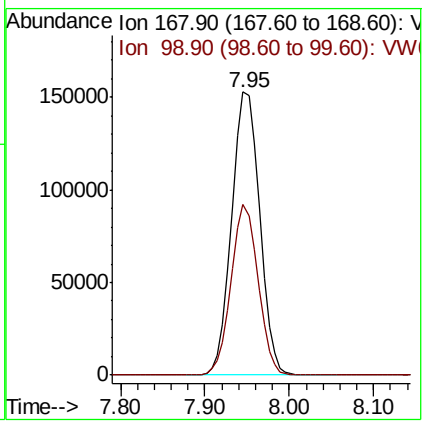


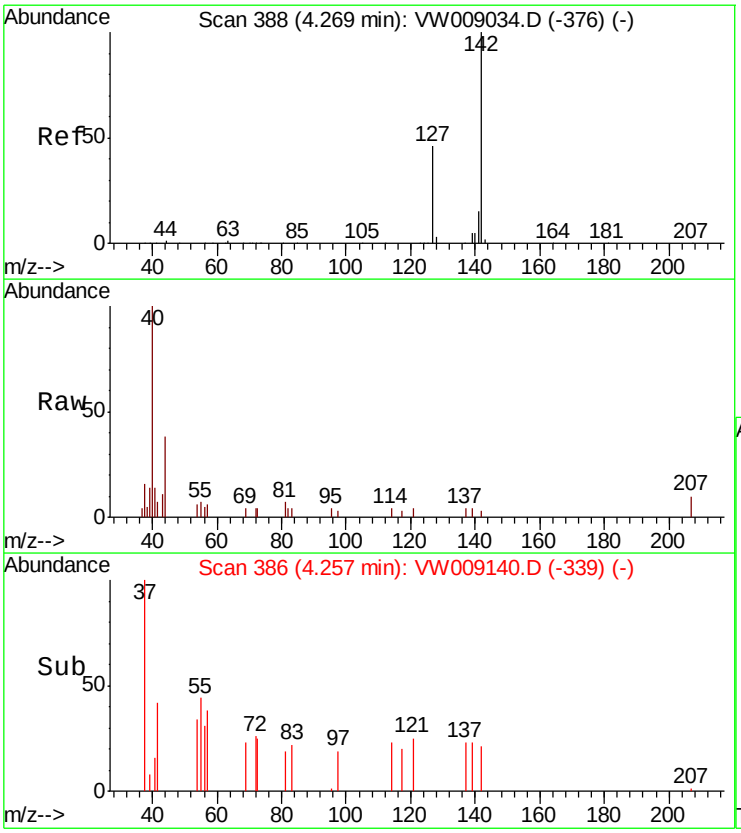
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.01 min
Lab File: VW009140.D
Acq: 13 Mar 2019 07:09

Instrument :
MSVOA_W
ClientSampleId :
HR-06-031119-ARE

Tgt Ion:168 Resp: 343131

Ion	Ratio	Lower	Upper
168	100		
99	60.4	42.2	63.2

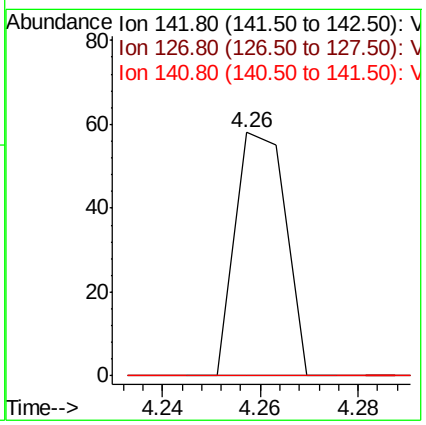


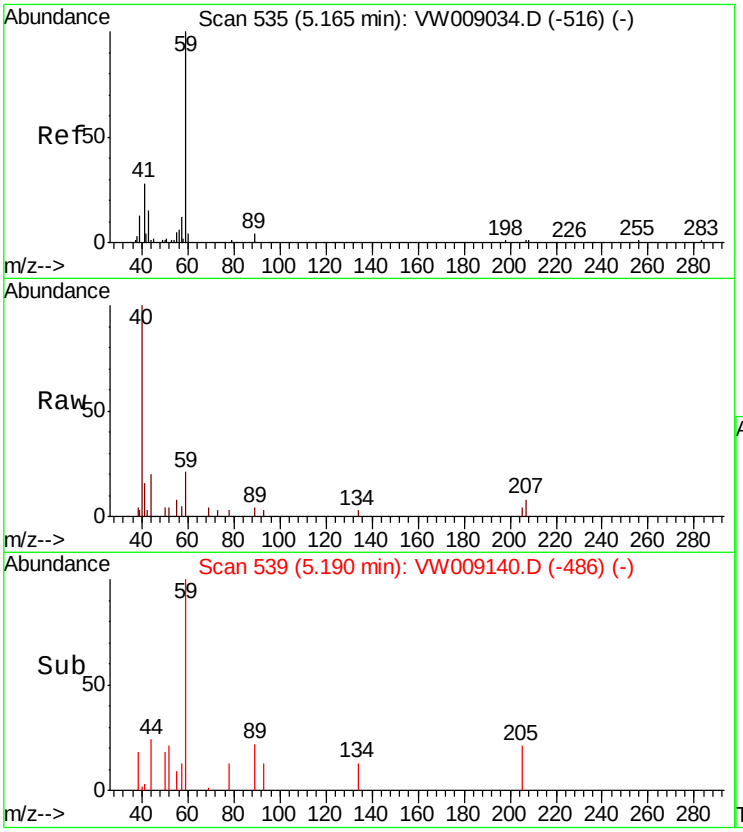


#10
Methyl Iodide
Concen: 3.197 ug/l
RT: 4.26 min Scan# 386
Delta R.T. -0.01 min
Lab File: VW009140.D
Acq: 13 Mar 2019 07:09

Tgt Ion:142 Resp: 41

Ion	Ratio	Lower	Upper
142	100		
127	0.0	35.8	53.6#
141	0.0	11.8	17.8#



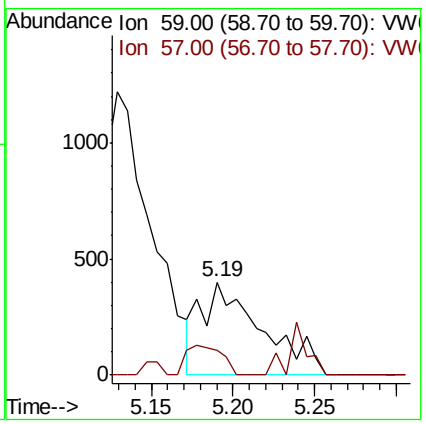


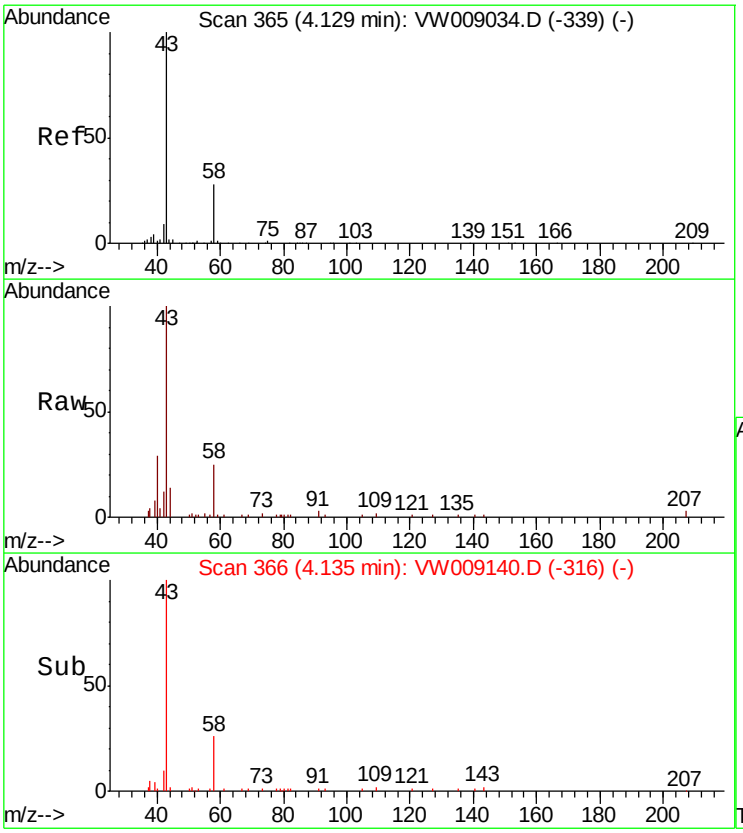
#11
Tert butyl alcohol
Concen: 3.905 ug/l
RT: 5.19 min Scan# 539
Delta R.T. 0.02 min
Lab File: VW009140.D
Acq: 13 Mar 2019 07:09

Instrument :
MSVOA_W
ClientSampleId :
HR-06-031119-ARE

Tgt Ion: 59 Resp: 1033

Ion	Ratio	Lower	Upper
59	100		
57	19.1	8.6	12.8#

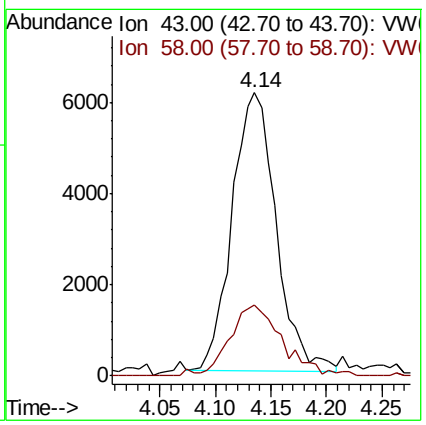


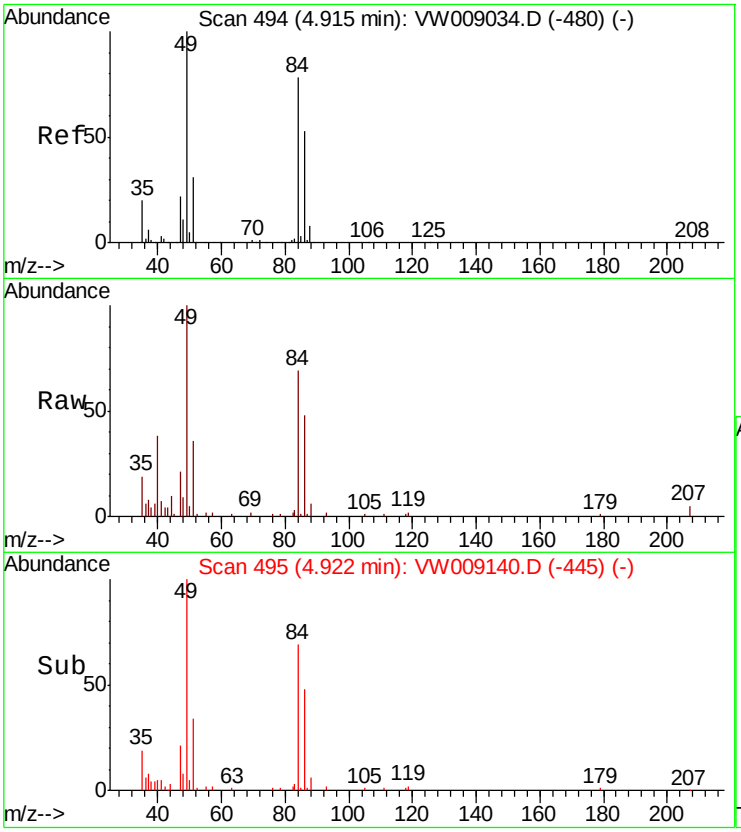


#16
Acetone
Concen: 21.653 ug/l
RT: 4.14 min Scan# 366
Delta R.T. 0.01 min
Lab File: VW009140.D
Acq: 13 Mar 2019 07:09

Tgt Ion: 43 Resp: 16868

Ion	Ratio	Lower	Upper
43	100		
58	24.4	22.5	33.7



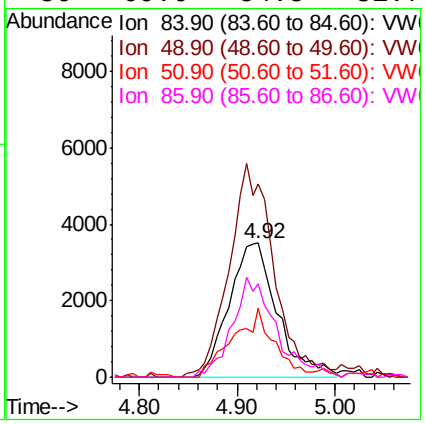


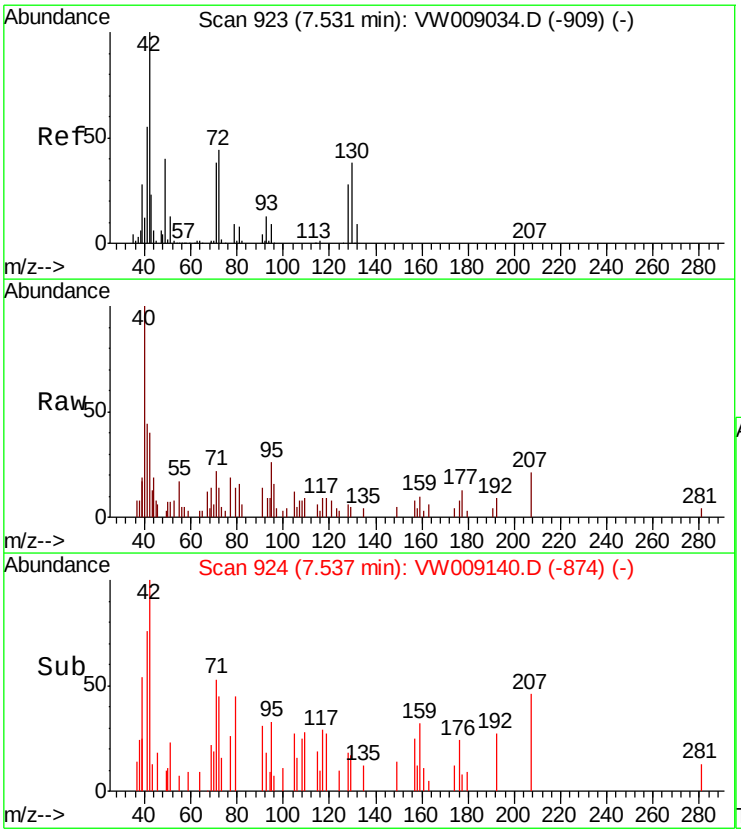
#20
Methylene Chloride
Concen: Below Cal
RT: 4.92 min Scan# 495
Delta R.T. 0.01 min
Lab File: VW009140.D
Acq: 13 Mar 2019 07:09

Instrument : MSVOA_W
ClientSampleId : HR-06-031119-ARE

Tgt Ion: 84 Resp: 11975

Ion	Ratio	Lower	Upper
84	100		
49	141.9	102.4	153.6
51	51.6	31.6	47.4#
86	69.6	54.5	81.7

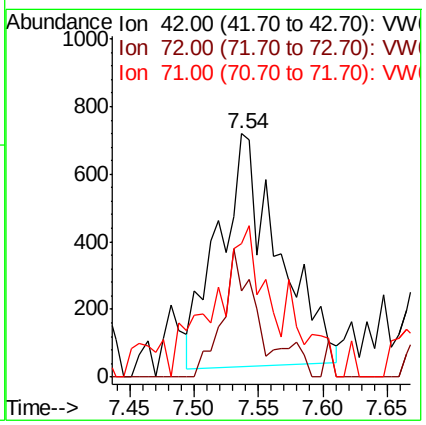


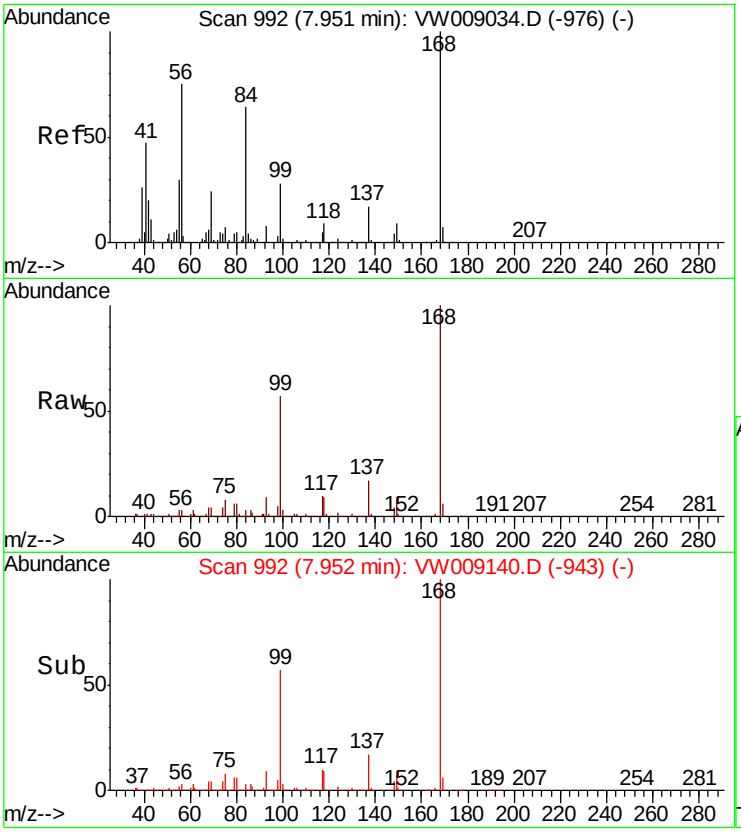


#29
Tetrahydrofuran
Concen: 3.260 ug/l
RT: 7.54 min Scan# 924
Delta R.T. 0.01 min
Lab File: VW009140.D
Acq: 13 Mar 2019 07:09

Tgt Ion: 42 Resp: 2212

Ion	Ratio	Lower	Upper
42	100		
72	28.8	32.2	48.4#
71	55.1	30.7	46.1#



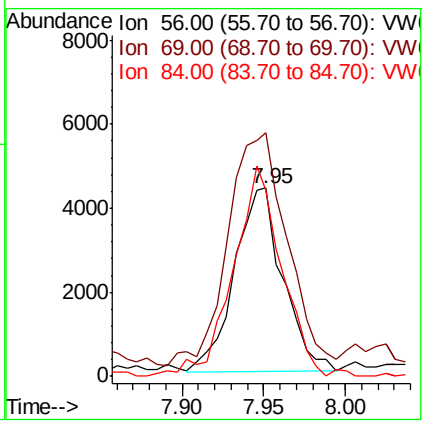


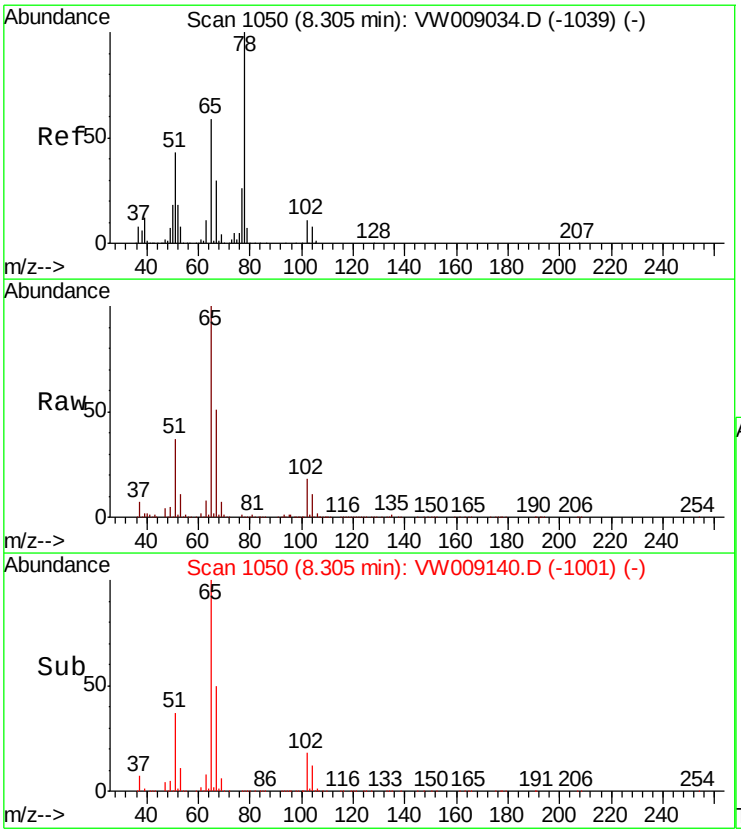
#31
Cyclohexane
Concen: 1.401 ug/l
RT: 7.95 min Scan# 992
Delta R.T. 0.00 min
Lab File: VW009140.D
Acq: 13 Mar 2019 07:09

Instrument :
MSVOA_W
ClientSampleId :
HR-06-031119-ARE

Tgt Ion: 56 Resp: 9023

Ion	Ratio	Lower	Upper
56	100		
69	123.7	25.5	38.3#
84	98.0	68.6	103.0

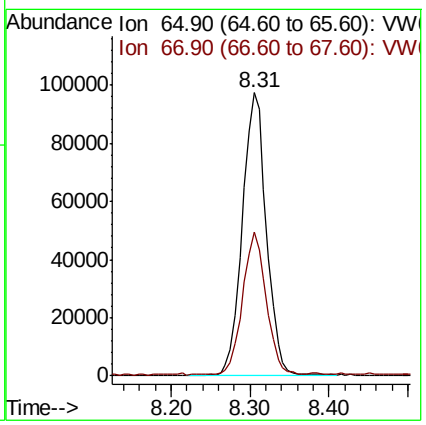


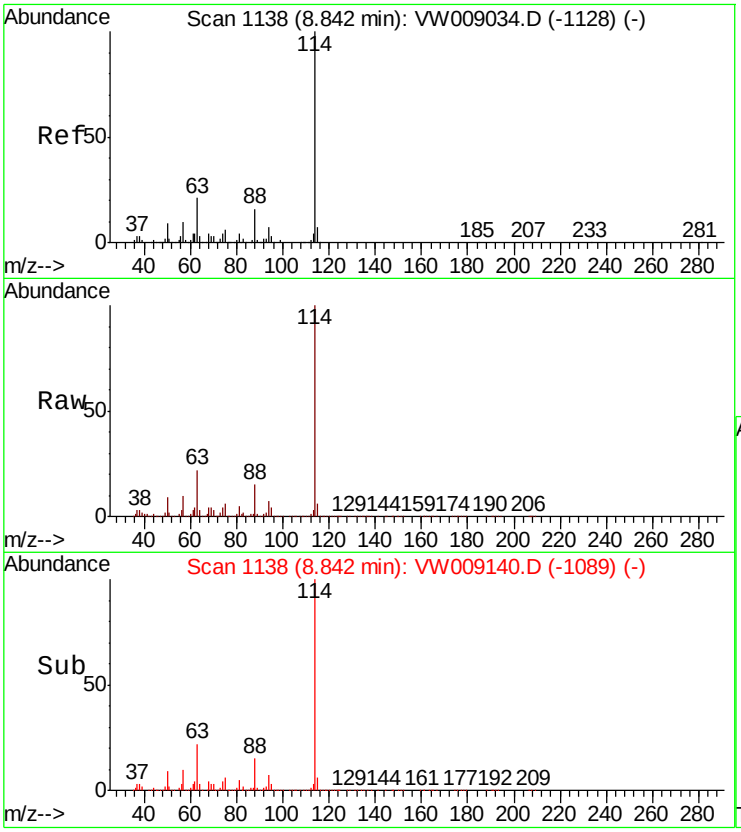


#33
1,2-Dichloroethane-d4
Concen: 59.962 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW009140.D
Acq: 13 Mar 2019 07:09

Tgt Ion: 65 Resp: 207003

Ion	Ratio	Lower	Upper
65	100		
67	48.7	0.0	103.0



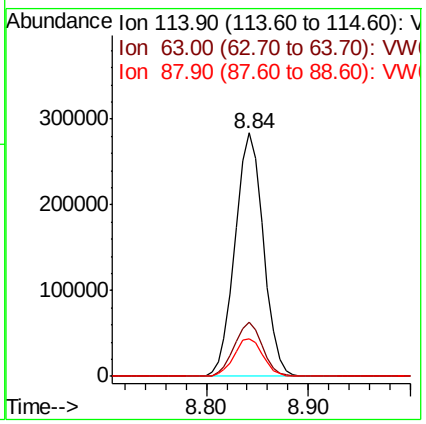


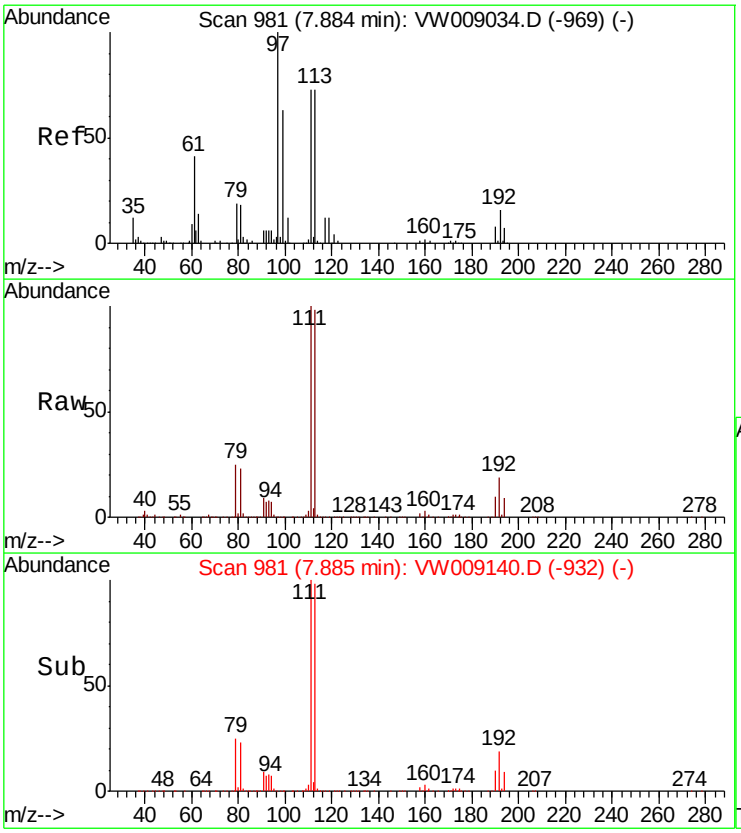
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. 0.00 min
Lab File: VW009140.D
Acq: 13 Mar 2019 07:09

Instrument :
MSVOA_W
ClientSampleId :
HR-06-031119-ARE

Tgt Ion:114 Resp: 545944

Ion	Ratio	Lower	Upper
114	100		
63	22.0	0.0	41.2
88	15.2	0.0	31.2

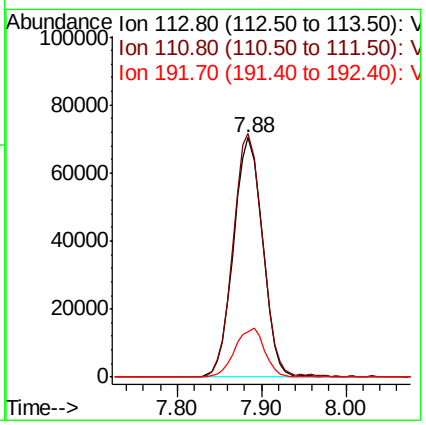


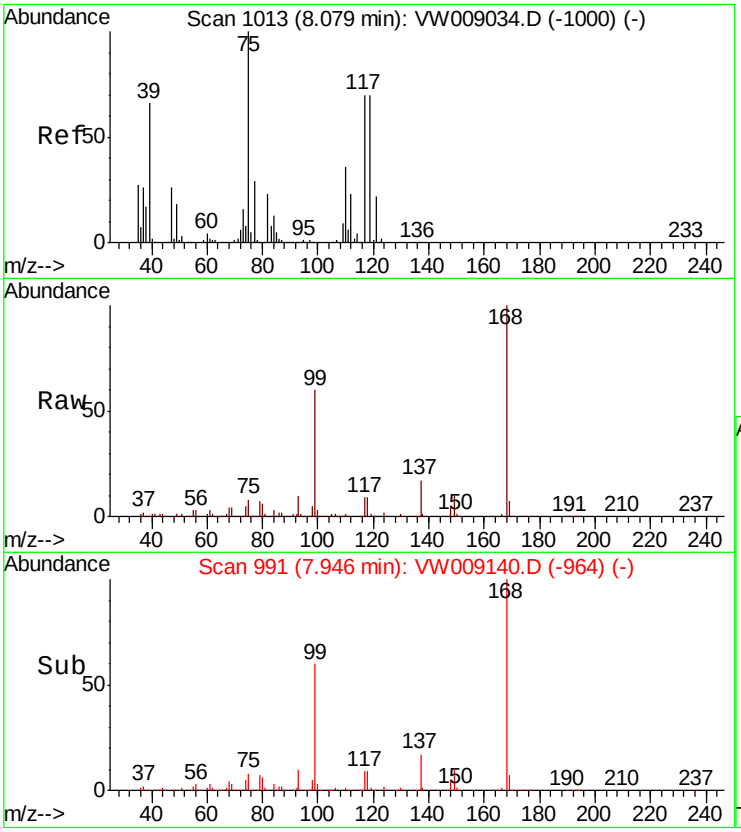


#35
Dibromofluoromethane
Concen: 49.968 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.00 min
Lab File: VW009140.D
Acq: 13 Mar 2019 07:09

Tgt Ion:113 Resp: 164250

Ion	Ratio	Lower	Upper
113	100		
111	103.1	81.0	121.4
192	20.8	17.1	25.7



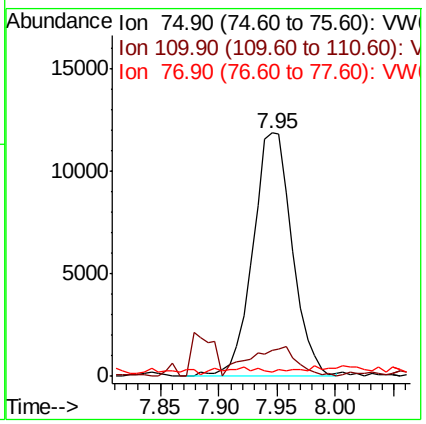


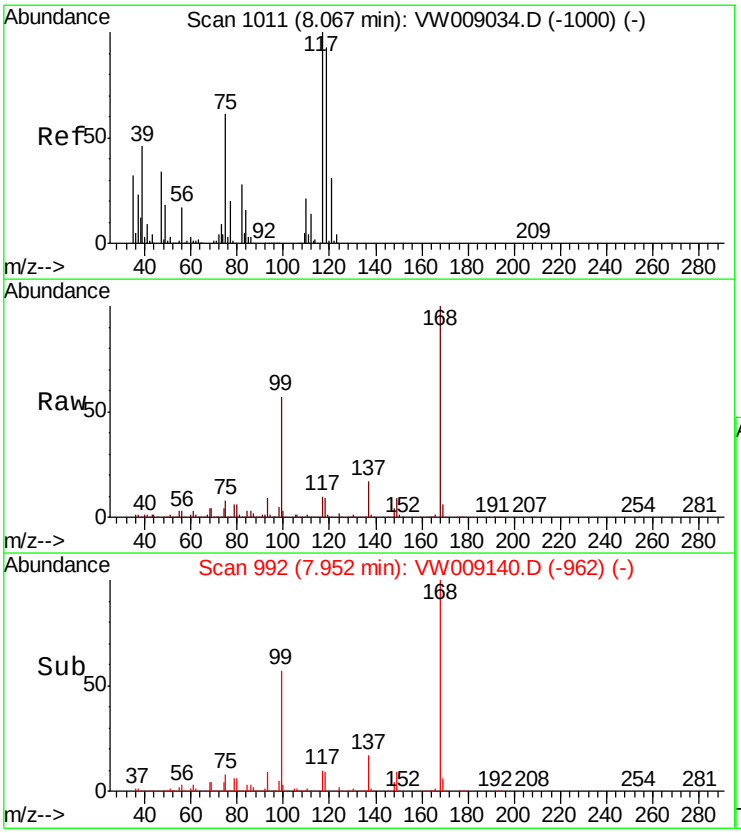
#36
1,1-Dichloropropene
Concen: 4.902 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.13 min
Lab File: VW009140.D
Acq: 13 Mar 2019 07:09

Instrument :
MSVOA_W
ClientSampleId :
HR-06-031119-ARE

Tgt Ion: 75 Resp: 27981

Ion	Ratio	Lower	Upper
75	100		
110	14.3	17.6	52.9#
77	0.2	25.1	37.7#

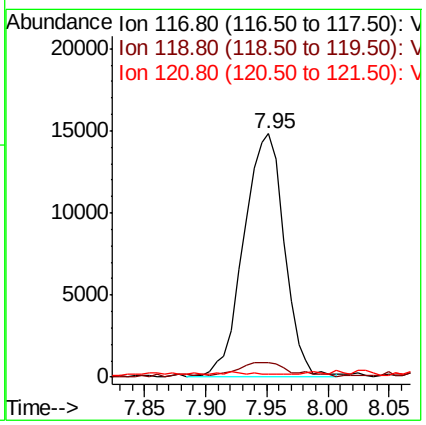


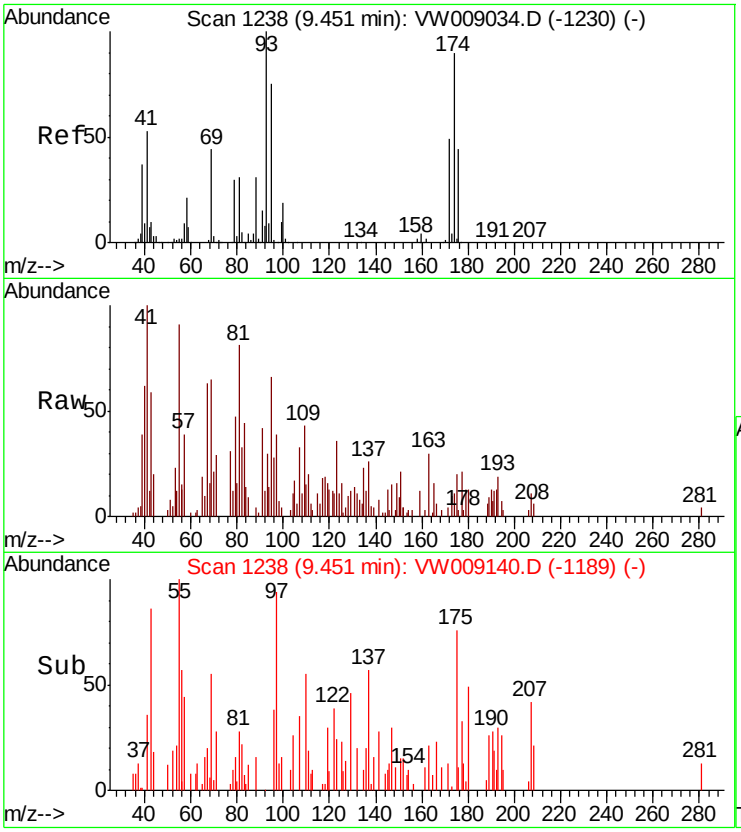


#38
Carbon Tetrachloride
Concen: 5.749 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.12 min
Lab File: VW009140.D
Acq: 13 Mar 2019 07:09

Tgt Ion:117 Resp: 33890

Ion	Ratio	Lower	Upper
117	100		
119	5.8	74.6	112.0#
121	0.0	24.7	37.1#



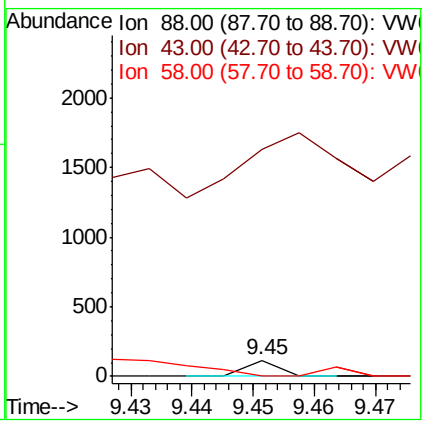


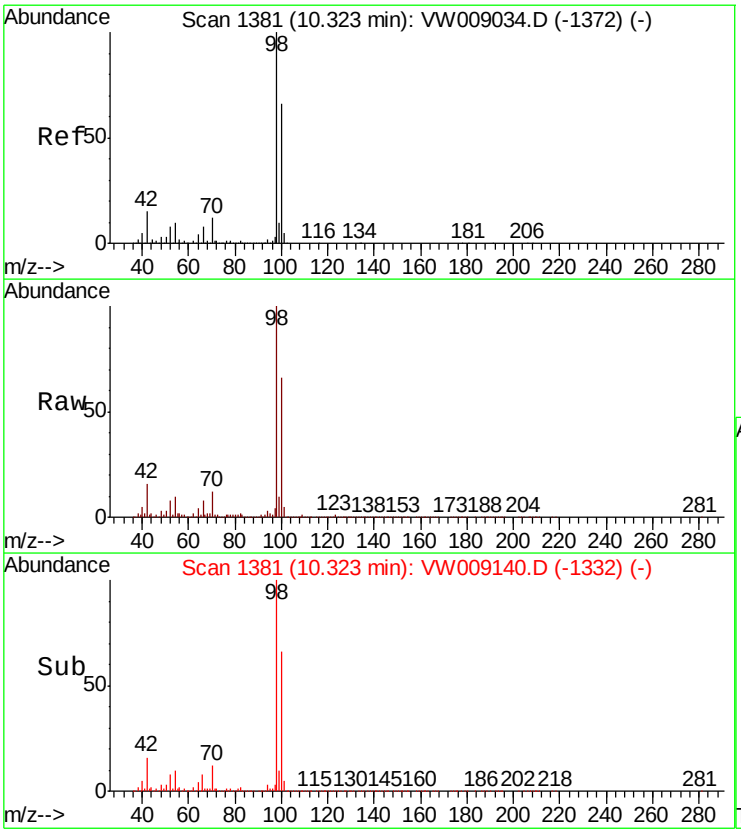
#49
1,4-Dioxane
Concen: 1.441 ug/l
RT: 9.45 min Scan# 1238
Delta R.T. 0.00 min
Lab File: VW009140.D
Acq: 13 Mar 2019 07:09

Instrument :
MSVOA_W
ClientSampleId :
HR-06-031119-ARE

Tgt Ion: 88 Resp: 43

Ion	Ratio	Lower	Upper
88	100		
43	1200.0	29.0	43.4#
58	60.5	59.2	88.8

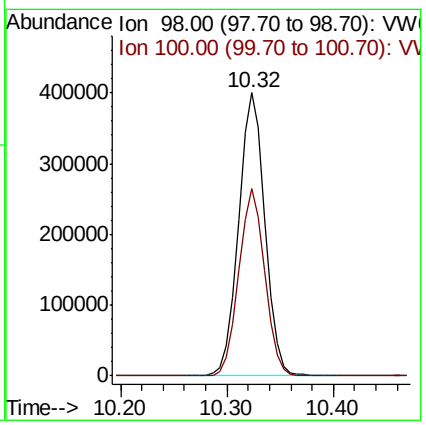


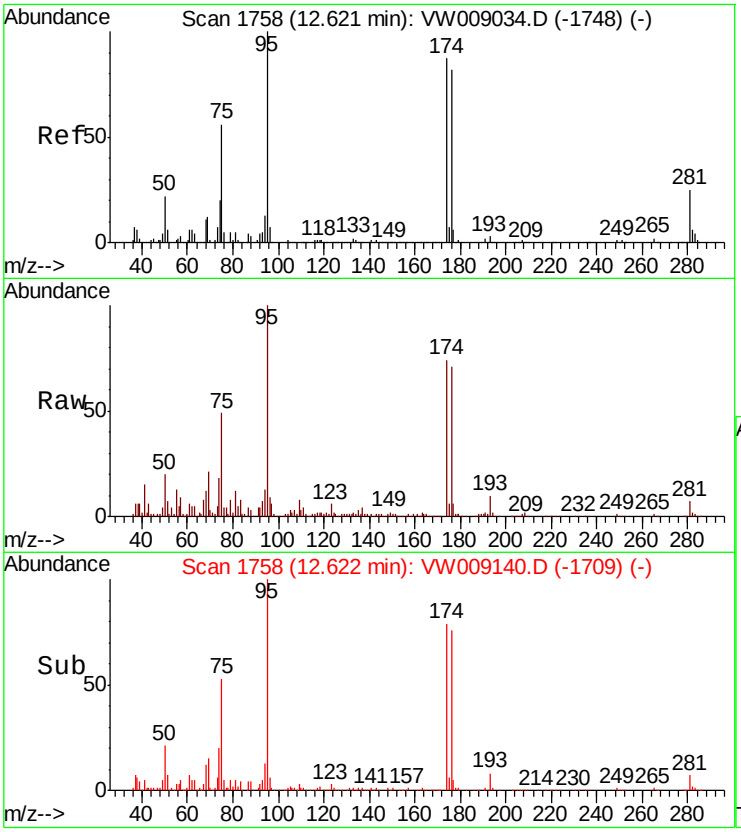


#50
Toluene-d8
Concen: 51.078 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW009140.D
Acq: 13 Mar 2019 07:09

Tgt Ion: 98 Resp: 689577

Ion	Ratio	Lower	Upper
98	100		
100	65.7	51.9	77.9



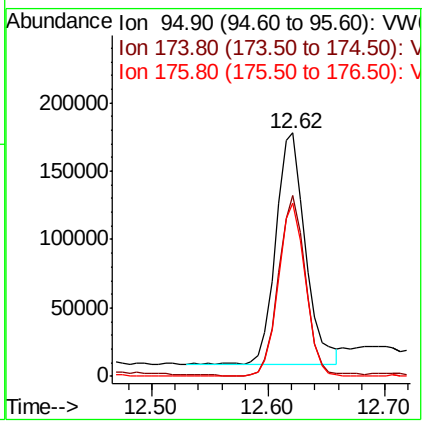


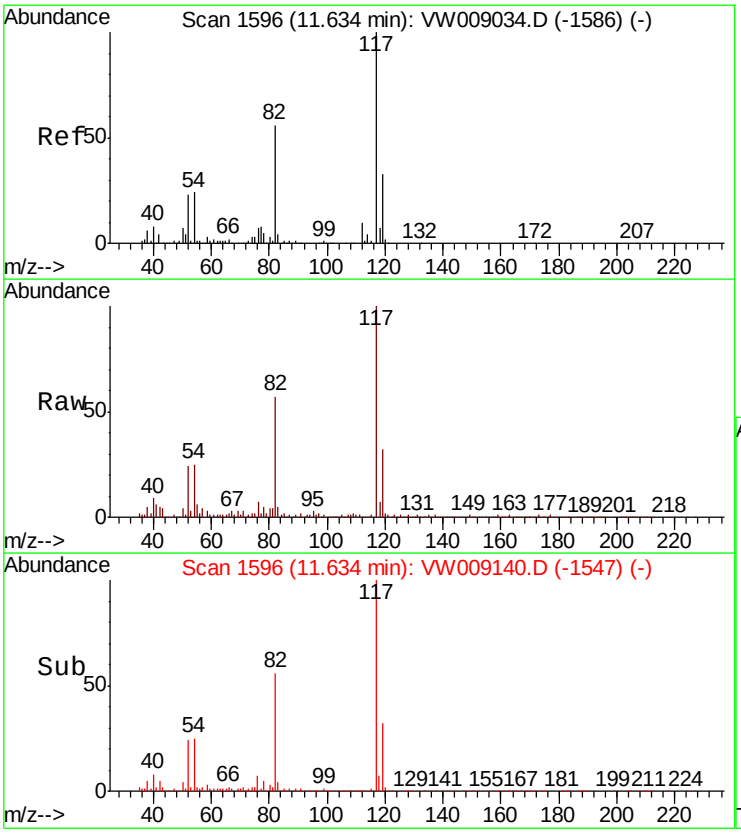
#62
4-Bromofluorobenzene
Concen: 55.807 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW009140.D
Acq: 13 Mar 2019 07:09

Instrument :
MSVOA_W
ClientSampleId :
HR-06-031119-ARE

Tgt Ion: 95 Resp: 296595

Ion	Ratio	Lower	Upper
95	100		
174	69.9	0.0	167.0
176	68.0	0.0	159.4

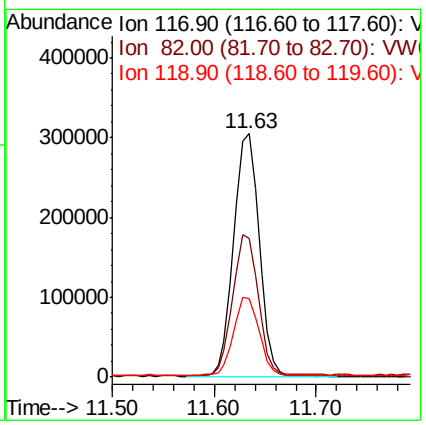


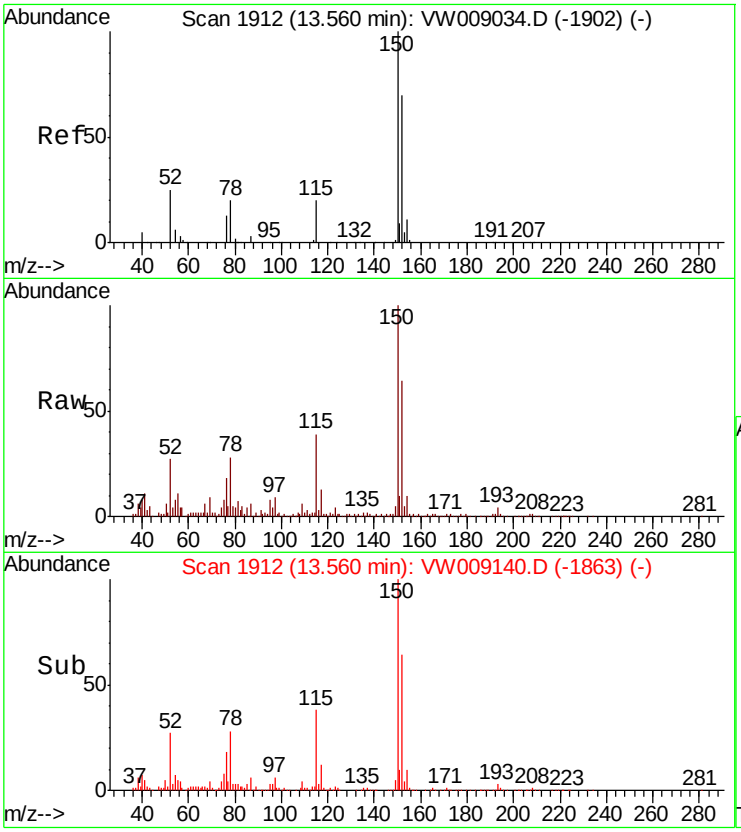


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW009140.D
Acq: 13 Mar 2019 07:09

Tgt Ion:117 Resp: 528239

Ion	Ratio	Lower	Upper
117	100		
82	56.2	45.0	67.6
119	31.6	26.6	39.8



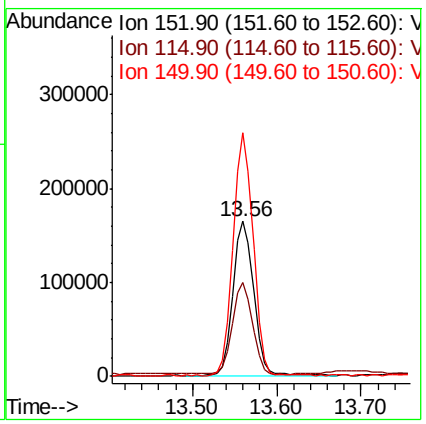


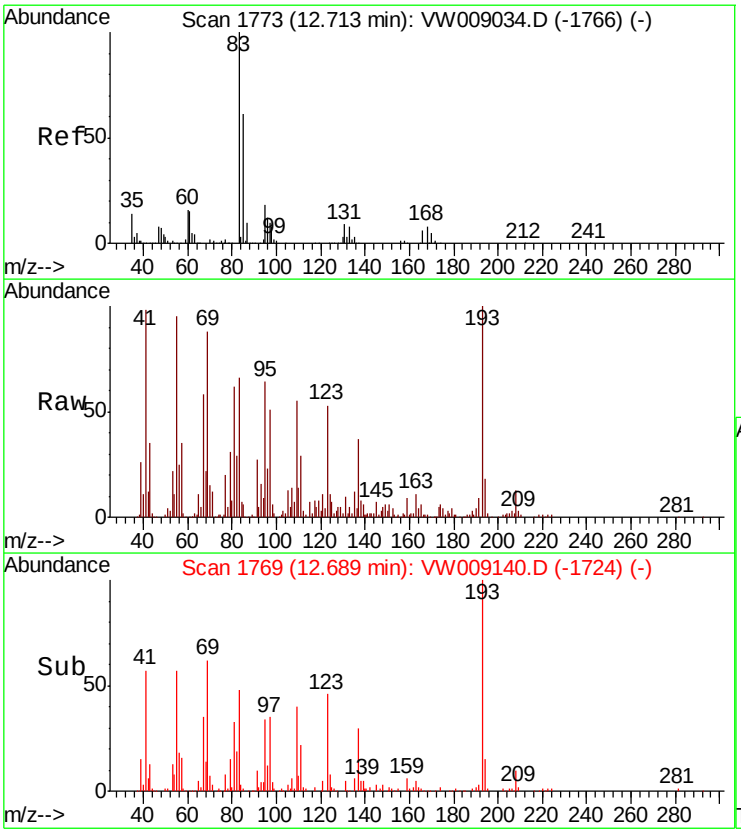
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW009140.D
Acq: 13 Mar 2019 07:09

Instrument : MSVOA_W
ClientSampleId : HR-06-031119-ARE

Tgt Ion:152 Resp: 273049

Ion	Ratio	Lower	Upper
152	100		
115	57.5	28.9	86.7
150	150.2	0.0	349.2

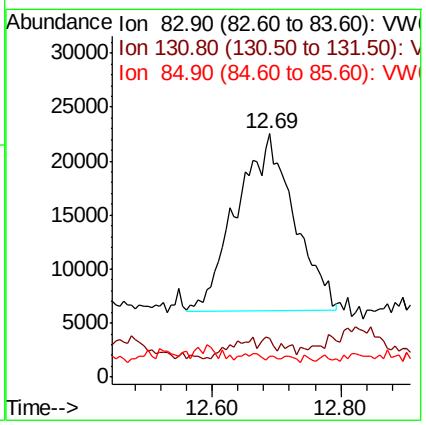


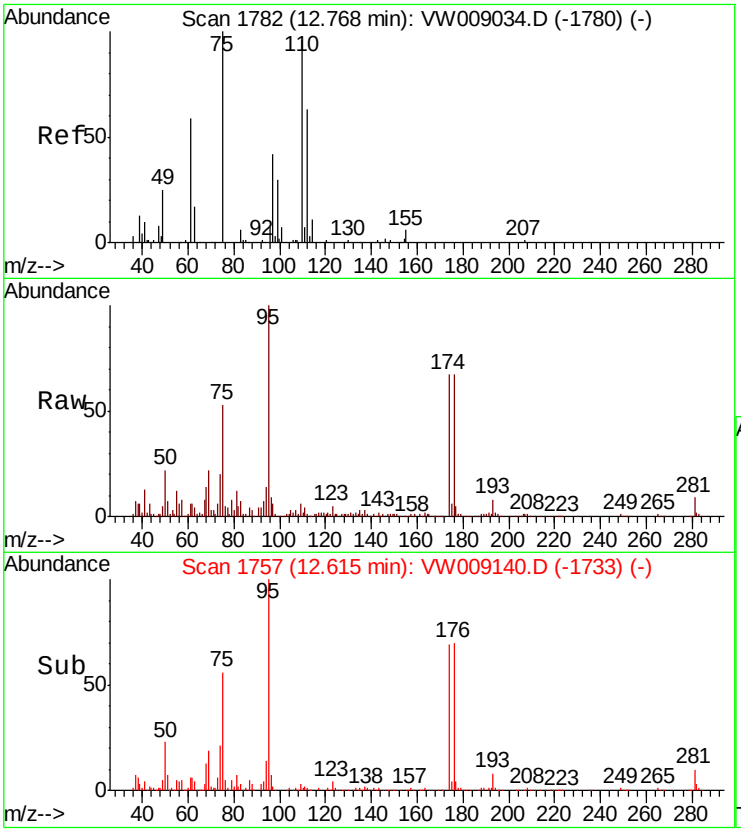


#75
1,1,2,2-Tetrachloroethane
Concen: 33.118 ug/l
RT: 12.69 min Scan# 1769
Delta R.T. -0.02 min
Lab File: VW009140.D
Acq: 13 Mar 2019 07:09

Tgt Ion: 83 Resp: 102148

Ion	Ratio	Lower	Upper
83	100		
131	1.5	5.5	16.7#
85	0.4	31.7	95.1#



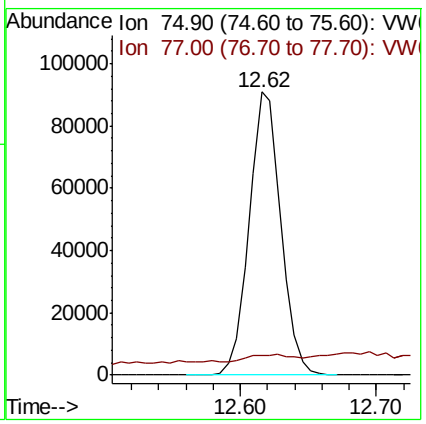


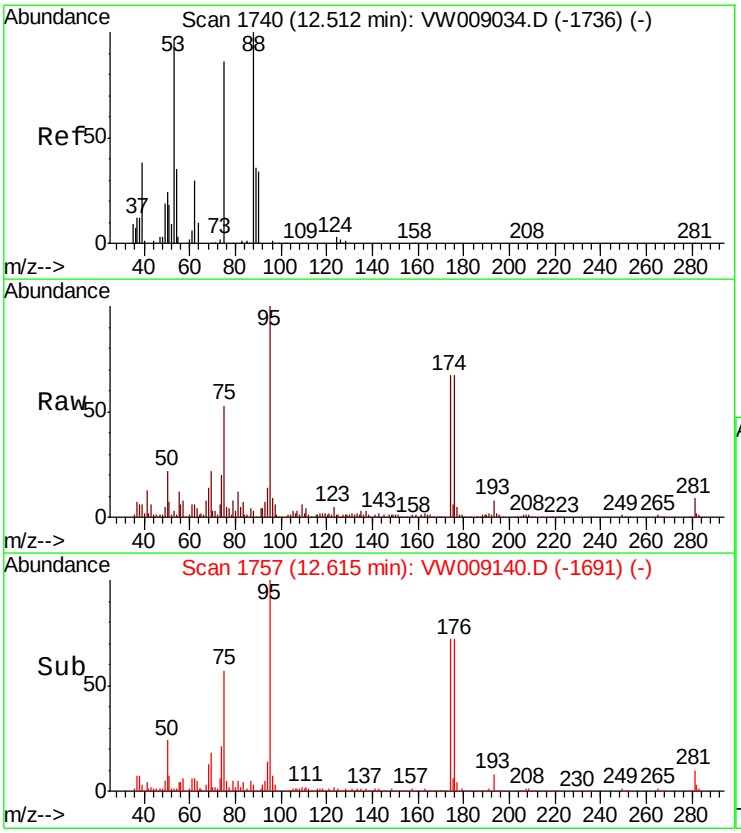
#76
1,2,3-Trichloropropane
Concen: 68.405 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.15 min
Lab File: VW009140.D
Acq: 13 Mar 2019 07:09

Instrument : MSVOA_W
ClientSampleId : HR-06-031119-ARE

Tgt Ion: 75 Resp: 147571

Ion	Ratio	Lower	Upper
75	100		
77	3.9	186.7	560.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 153.004 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. 0.10 min
Lab File: VW009140.D
Acq: 13 Mar 2019 07:09

Tgt Ion: 75 Resp: 147571

Ion	Ratio	Lower	Upper
75	100		
53	2.6	90.5	135.7#
89	0.0	37.5	56.3#