Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW031319\
Data File : VW009158.D
Acq On : 13 Mar 2019 16:29
Operator : SY/VA
Sample : K1870-01RE
Misc : 6.32G/5ML/MSVOA W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId :

Quant Time: Mar 14 05:22:23 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	262495	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	419591	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	364808	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	149758	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	156061	59.09	ug/l	0.00
Spiked Amount 50.000			Recovery = 118.18%			
35) Dibromofluoromethane	7.88	113	124301	49.20	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.40%			
50) Toluene-d8	10.32	98	501216	48.31	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.62%			
62) 4-Bromofluorobenzene	12.62	95	160531	39.30	ug/l	0.00
Spiked Amount 50.000			Recovery = 78.60%			
Target Compounds						Qvalue
10) Methyl Iodide	4.26	142	168	3.240	ug/l #	54
11) Tert butyl alcohol	5.12	59	149788	740.142	ug/l #	77
16) Acetone	4.13	43	11303	18.966	ug/l #	79
18) Methyl Acetate	4.67	43	28664	20.916	ug/l	99
25) 2-Butanone	7.14	43	12197	14.809	ug/l #	63
26) 2,2-Dichloropropane	7.15	77	14493	3.324	ug/l #	54
29) Tetrahydrofuran	7.55	42	1515	2.919	ug/l #	36
31) Cyclohexane	7.95	56	7048	1.431	ug/l #	42
36) 1,1-Dichloropropene	7.95	75	22333	5.090	ug/l #	50
37) Ethyl Acetate	7.14	43	12197	5.919	ug/l #	1
38) Carbon Tetrachloride	7.95	117	26459	5.840	ug/l #	17
76) 1,2,3-Trichloropropane	12.62	75	87732	74.147	ug/l #	1
81) trans-1,4-Dichloro-2-buten	12.62	75	87732	165.848	ug/l #	5

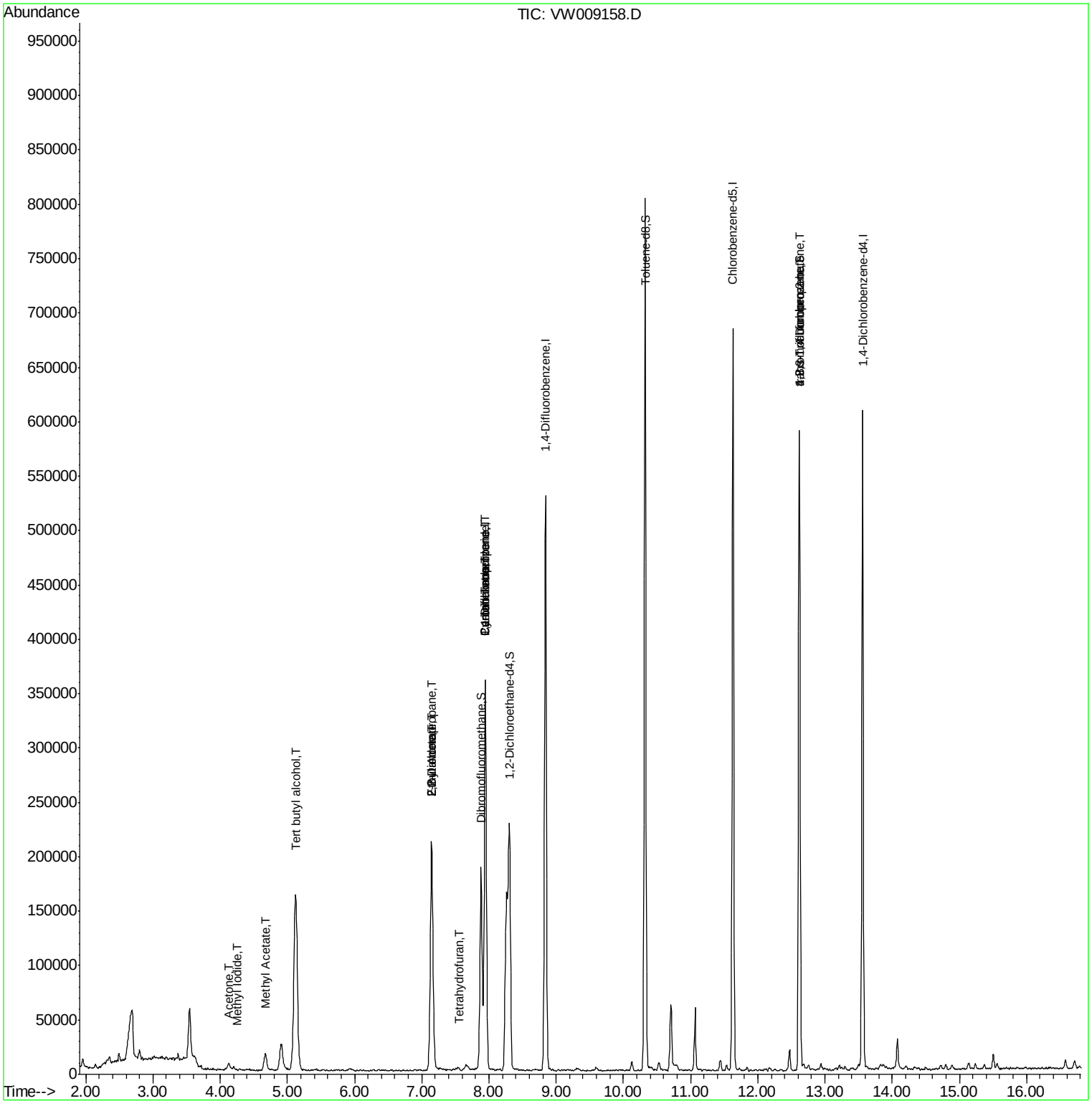
(#) = qualifier out of range (m) = manual integration (+) = signals summed

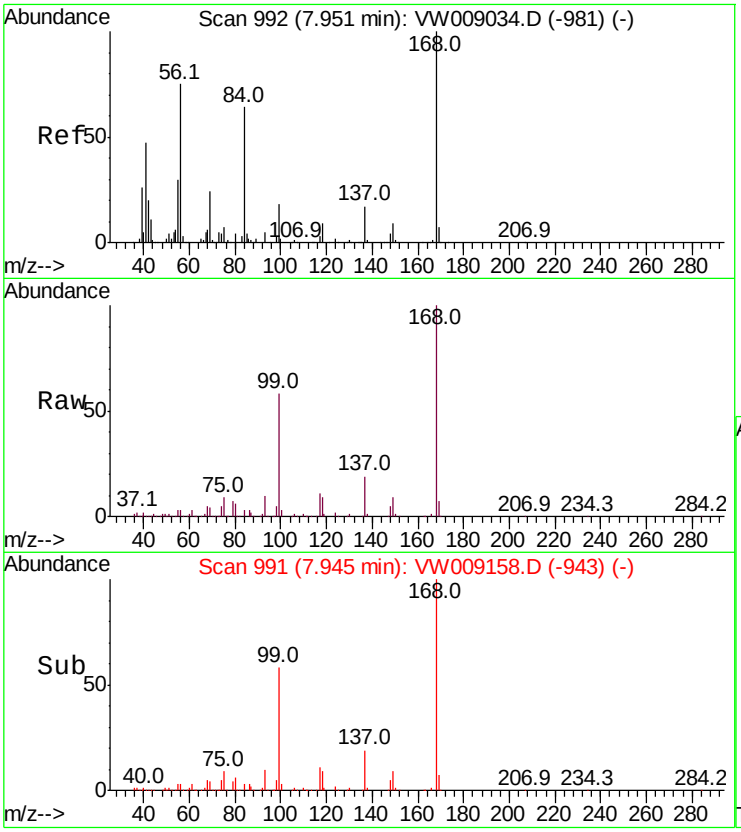
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW031319\
Data File : VW009158.D
Acq On : 13 Mar 2019 16:29
Operator : SY/VA
Sample : K1870-01RE
Misc : 6.32G/5ML/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Mar 14 05:22:23 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



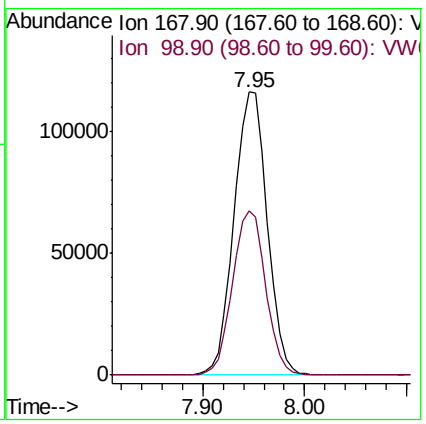


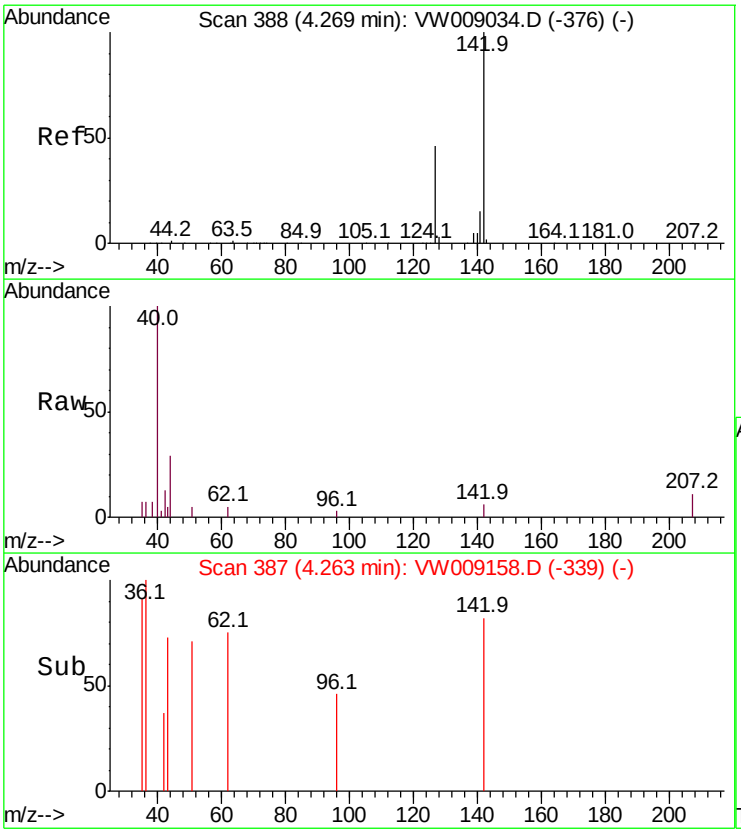
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.01 min
Lab File: VW009158.D
Acq: 13 Mar 2019 16:29

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:168 Resp: 262495

Ion	Ratio	Lower	Upper
168	100		
99	58.1	42.2	63.2

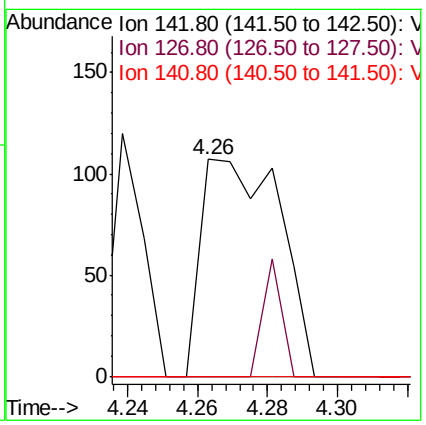


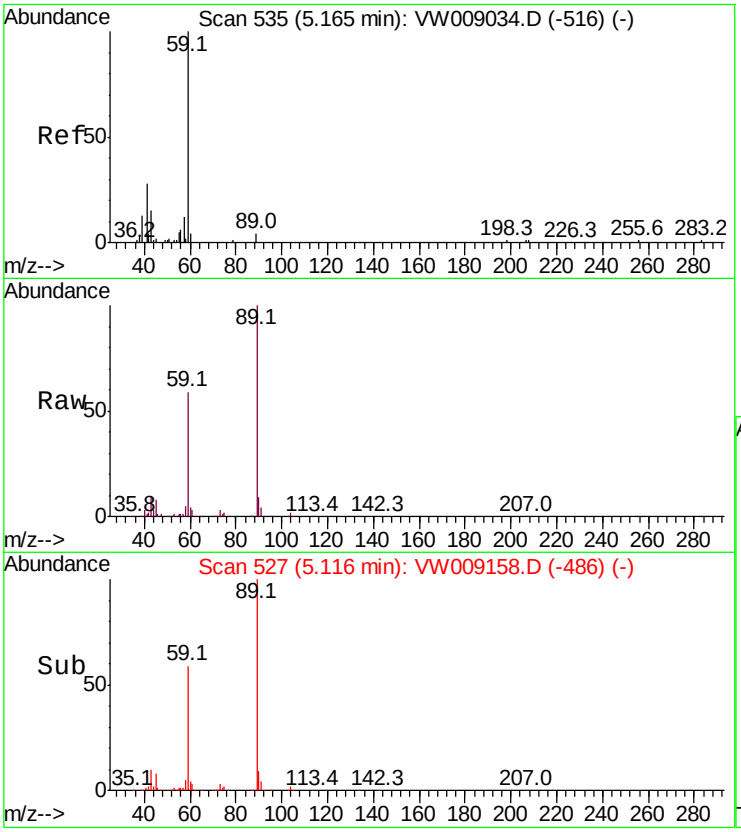


#10
Methyl Iodide
Concen: 3.240 ug/l
RT: 4.26 min Scan# 387
Delta R.T. -0.01 min
Lab File: VW009158.D
Acq: 13 Mar 2019 16:29

Tgt Ion:142 Resp: 168

Ion	Ratio	Lower	Upper
142	100		
127	12.5	35.8	53.6#
141	0.0	11.8	17.8#



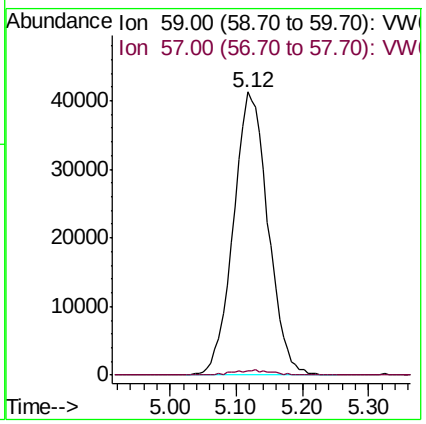


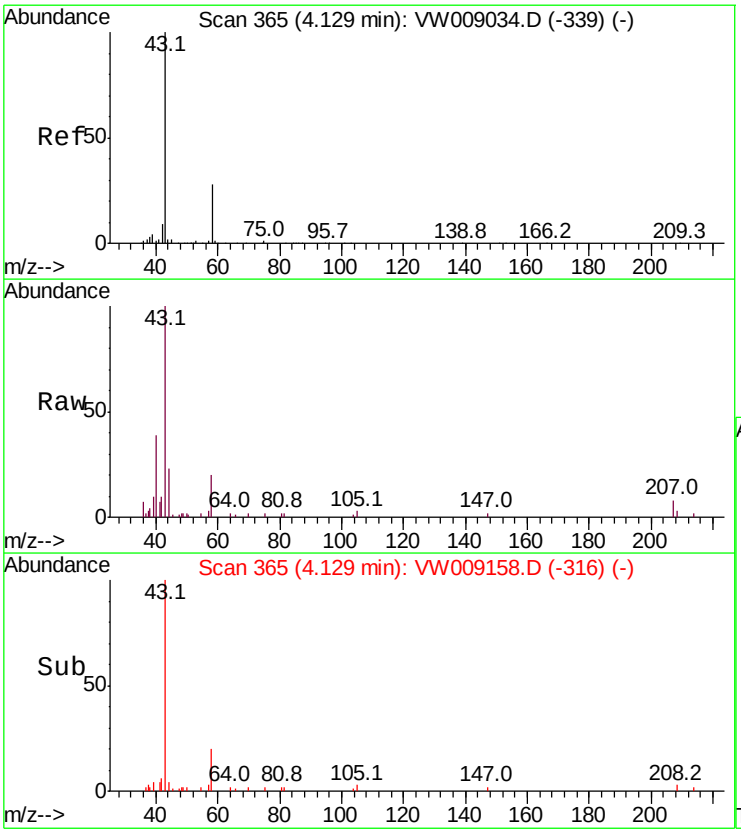
#11
Tert butyl alcohol
Concen: 740.142 ug/l
RT: 5.12 min Scan# 527
Delta R.T. -0.05 min
Lab File: VW009158.D
Acq: 13 Mar 2019 16:29

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 59 Resp: 149788

Ion	Ratio	Lower	Upper
59	100		
57	2.2	8.6	12.8#

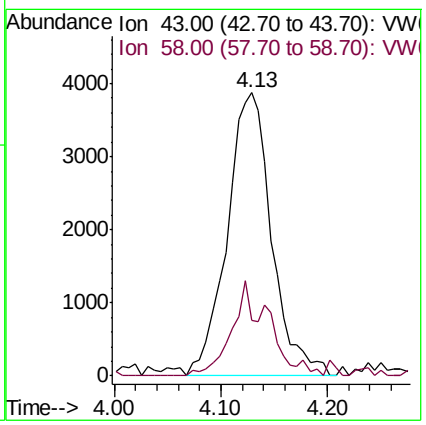


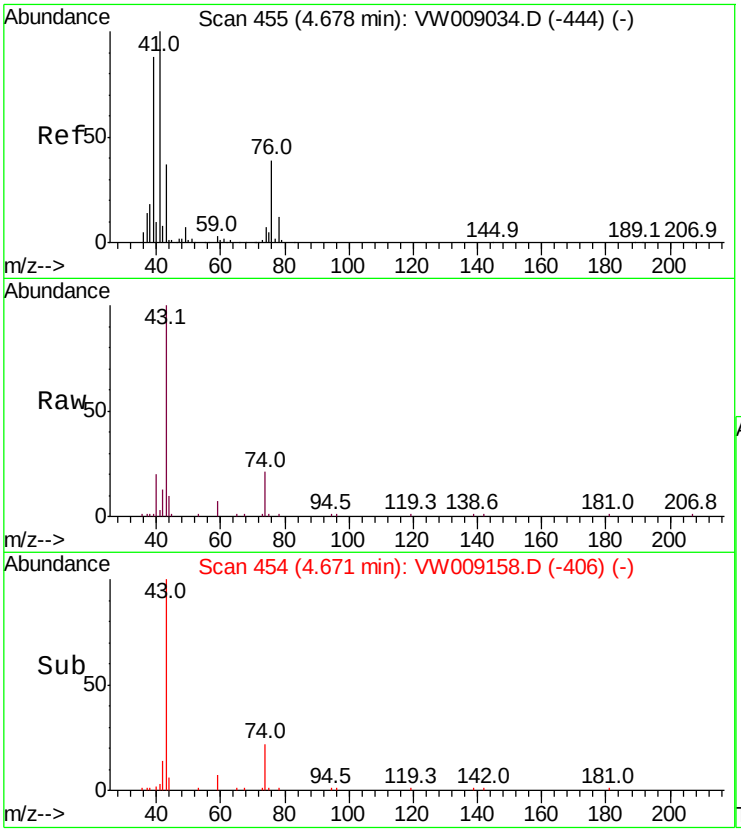


#16
Acetone
Concen: 18.966 ug/l
RT: 4.13 min Scan# 365
Delta R.T. -0.00 min
Lab File: VW009158.D
Acq: 13 Mar 2019 16:29

Tgt Ion: 43 Resp: 11303

Ion	Ratio	Lower	Upper
43	100		
58	17.1	22.5	33.7#



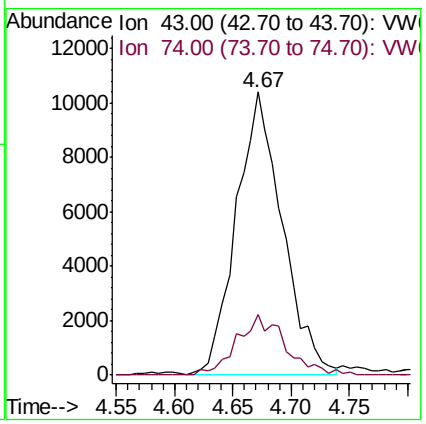


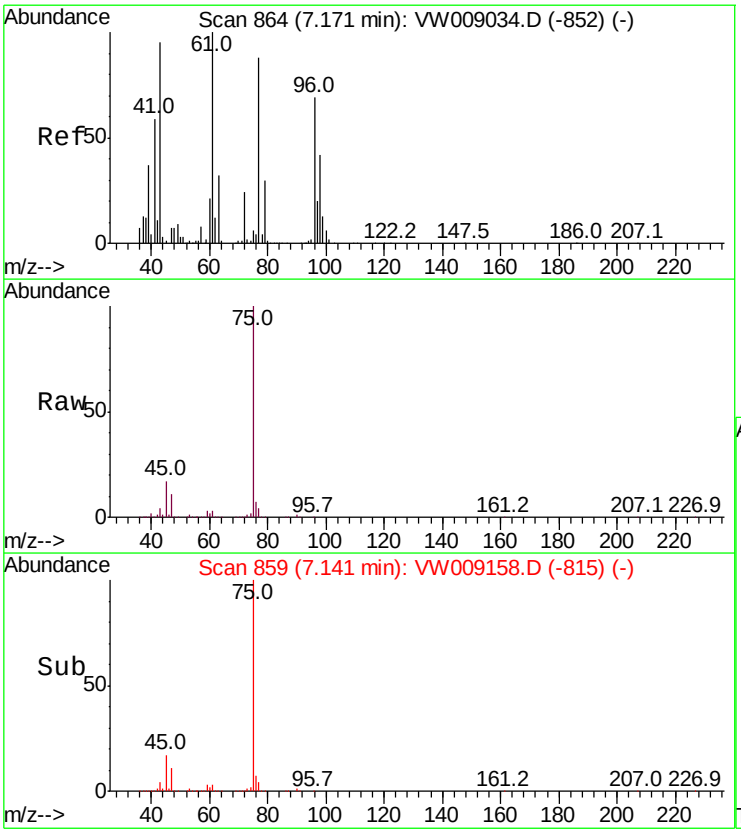
#18
Methyl Acetate
Concen: 20.916 ug/l
RT: 4.67 min Scan# 454
Delta R.T. -0.01 min
Lab File: VW009158.D
Acq: 13 Mar 2019 16:29

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 28664

Ion	Ratio	Lower	Upper
43	100		
74	22.3	17.6	26.4

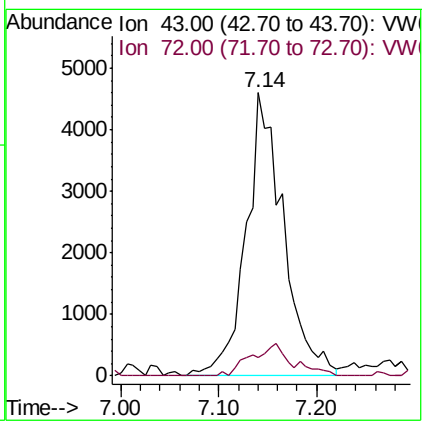


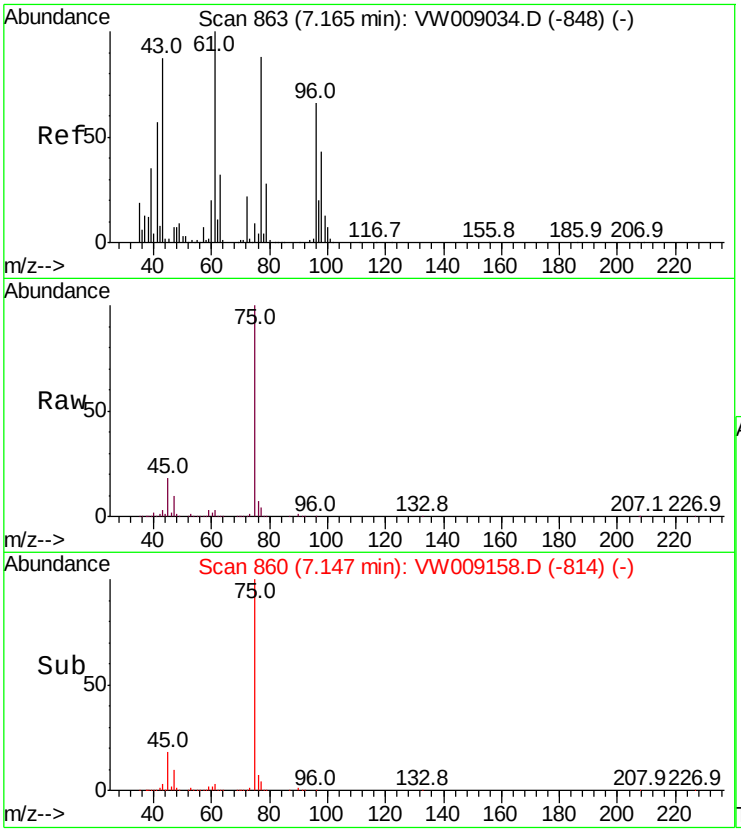


#25
2-Butanone
Concen: 14.809 ug/l
RT: 7.14 min Scan# 859
Delta R.T. -0.03 min
Lab File: VW009158.D
Acq: 13 Mar 2019 16:29

Tgt Ion: 43 Resp: 12197

Ion	Ratio	Lower	Upper
43	100		
72	6.6	20.0	30.0#



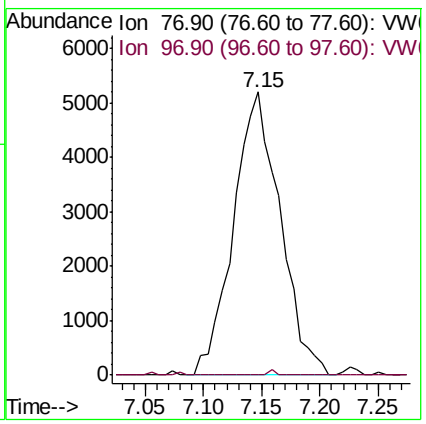


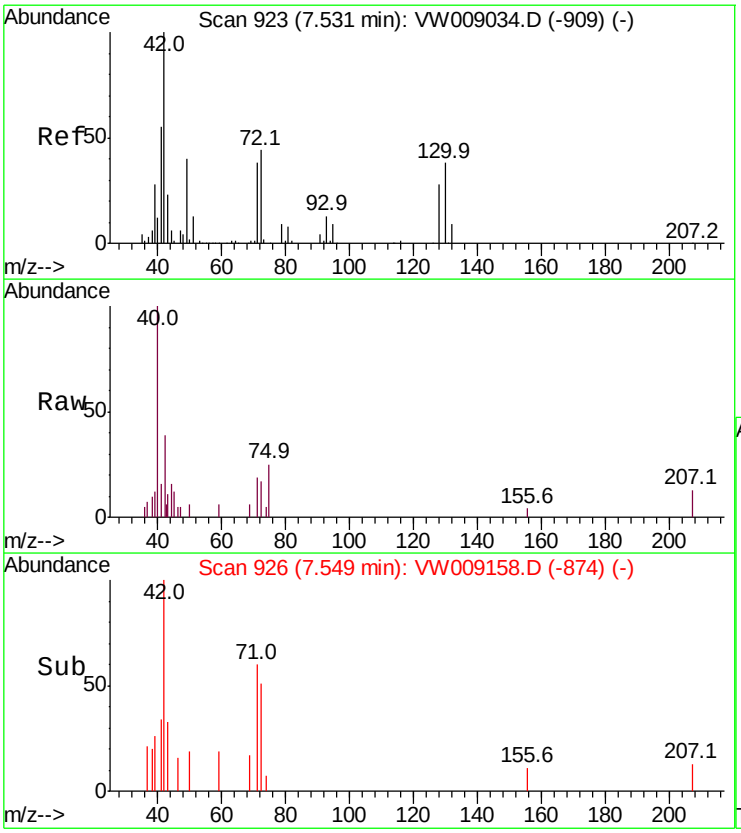
#26
2,2-Dichloropropane
Concen: 3.324 ug/l
RT: 7.15 min Scan# 860
Delta R.T. -0.02 min
Lab File: VW009158.D
Acq: 13 Mar 2019 16:29

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion: 77 Resp: 14493

Ion	Ratio	Lower	Upper
77	100		
97	0.2	10.9	32.9#

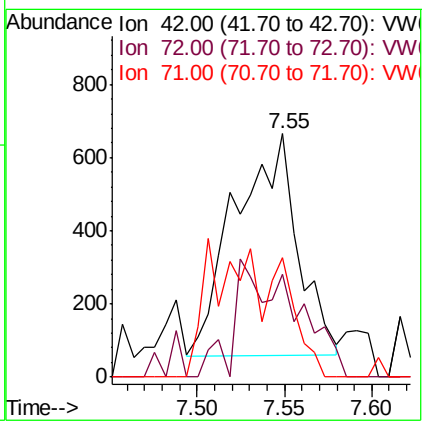


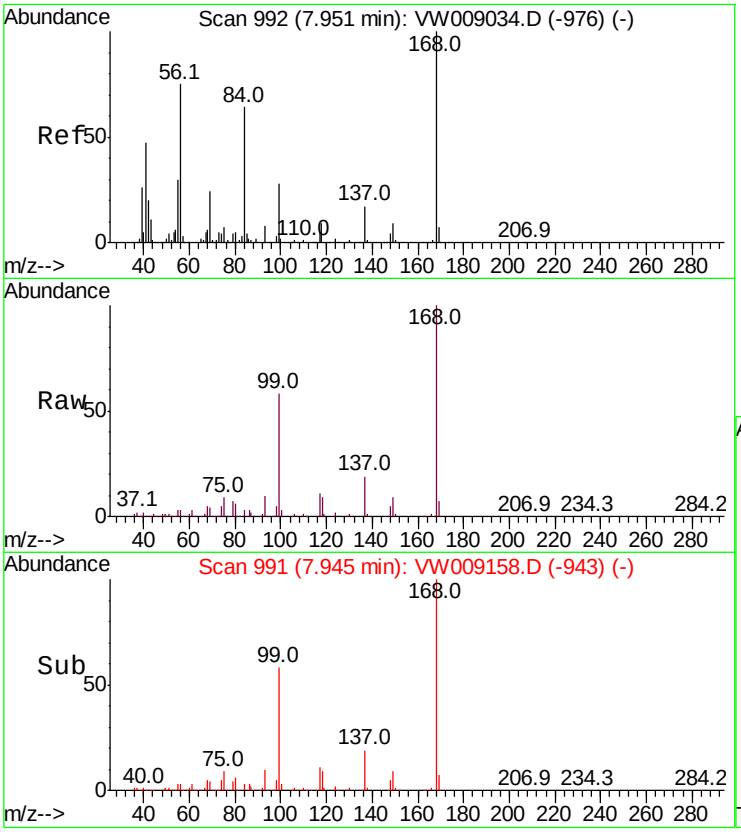


#29
Tetrahydrofuran
Concen: 2.919 ug/l
RT: 7.55 min Scan# 926
Delta R.T. 0.02 min
Lab File: VW009158.D
Acq: 13 Mar 2019 16:29

Tgt Ion: 42 Resp: 1515

Ion	Ratio	Lower	Upper
42	100		
72	0.0	32.2	48.4#
71	0.0	30.7	46.1#



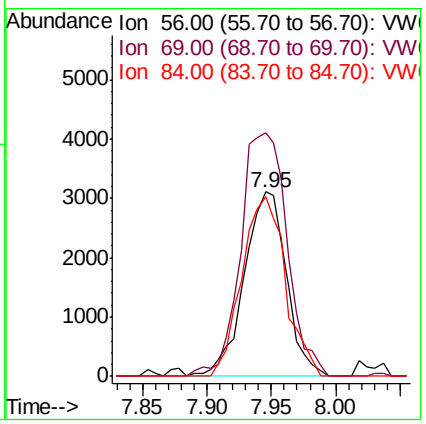


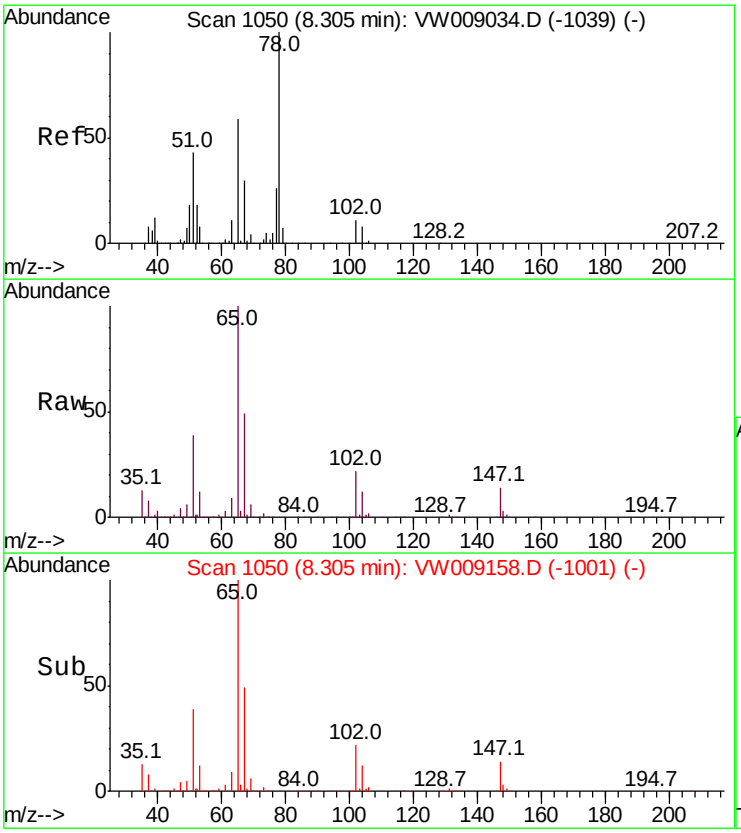
#31
Cyclohexane
Concen: 1.431 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.01 min
Lab File: VW009158.D
Acq: 13 Mar 2019 16:29

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 56 Resp: 7048

Ion	Ratio	Lower	Upper
56	100		
69	132.1	25.5	38.3#
84	97.6	68.6	103.0

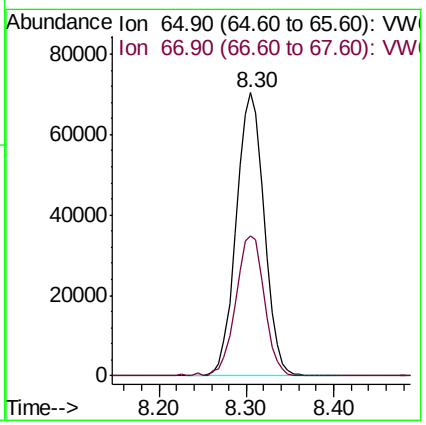


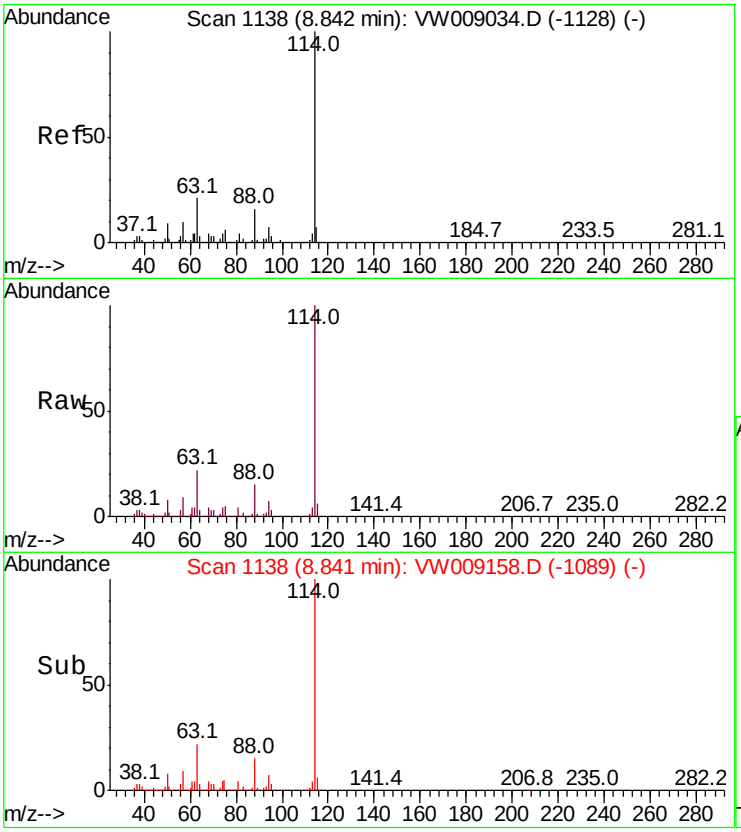


#33
1,2-Dichloroethane-d4
Concen: 59.093 ug/l
RT: 8.30 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW009158.D
Acq: 13 Mar 2019 16:29

Tgt Ion: 65 Resp: 156061

Ion	Ratio	Lower	Upper
65	100		
67	50.5	0.0	103.0



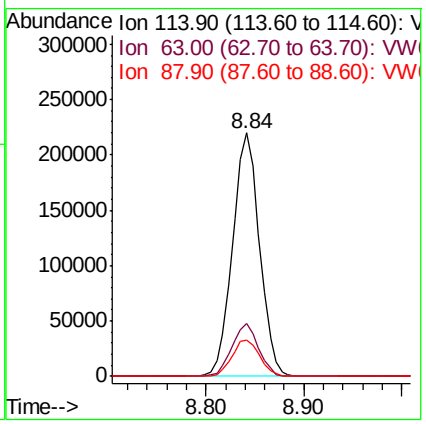


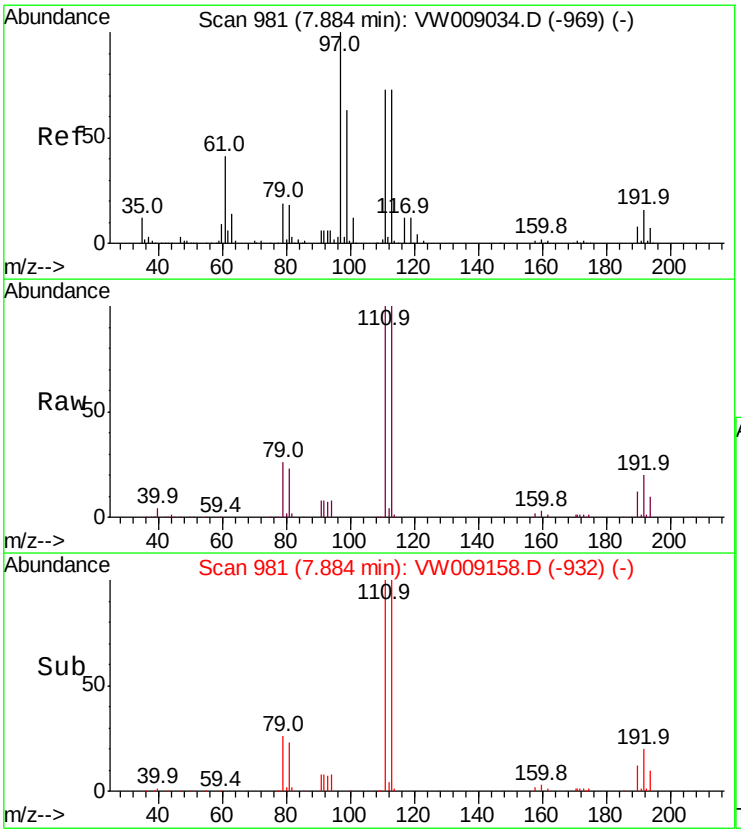
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW009158.D
Acq: 13 Mar 2019 16:29

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:114 Resp: 419591

Ion	Ratio	Lower	Upper
114	100		
63	21.8	0.0	41.2
88	15.0	0.0	31.2

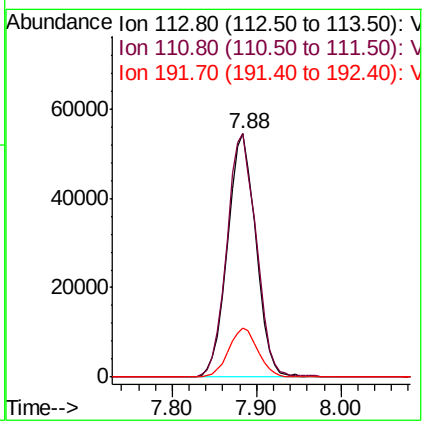


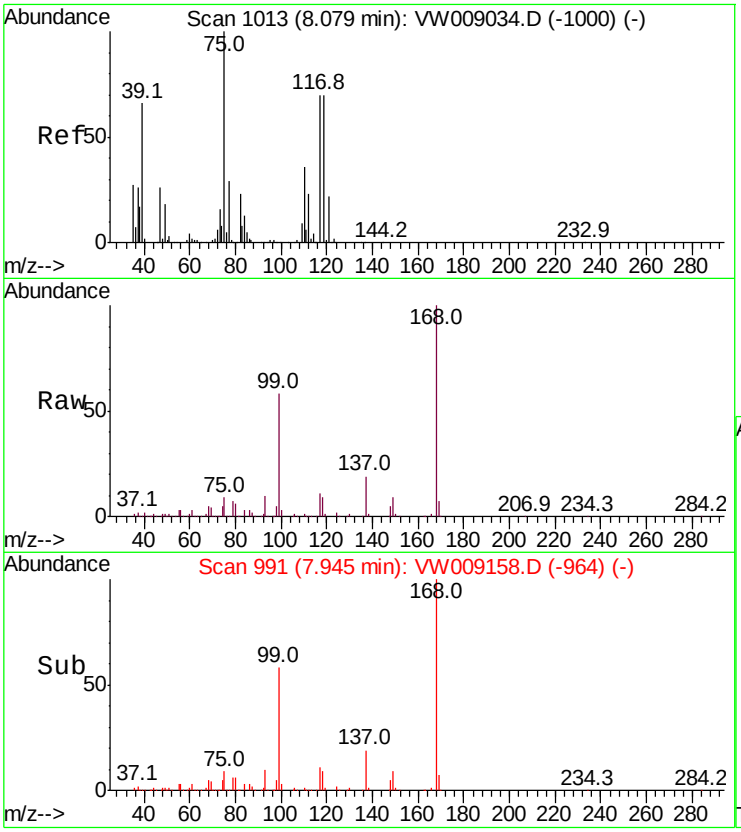


#35
Dibromofluoromethane
Concen: 49.203 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW009158.D
Acq: 13 Mar 2019 16:29

Tgt Ion:113 Resp: 124301

Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.0	121.4
192	20.6	17.1	25.7



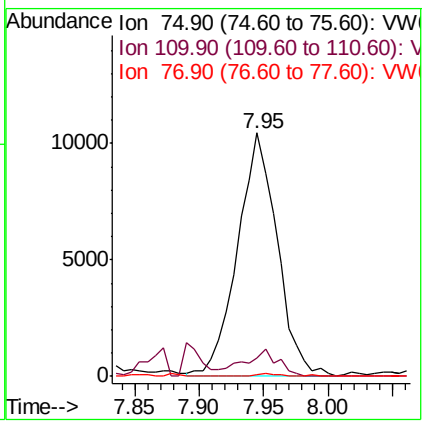


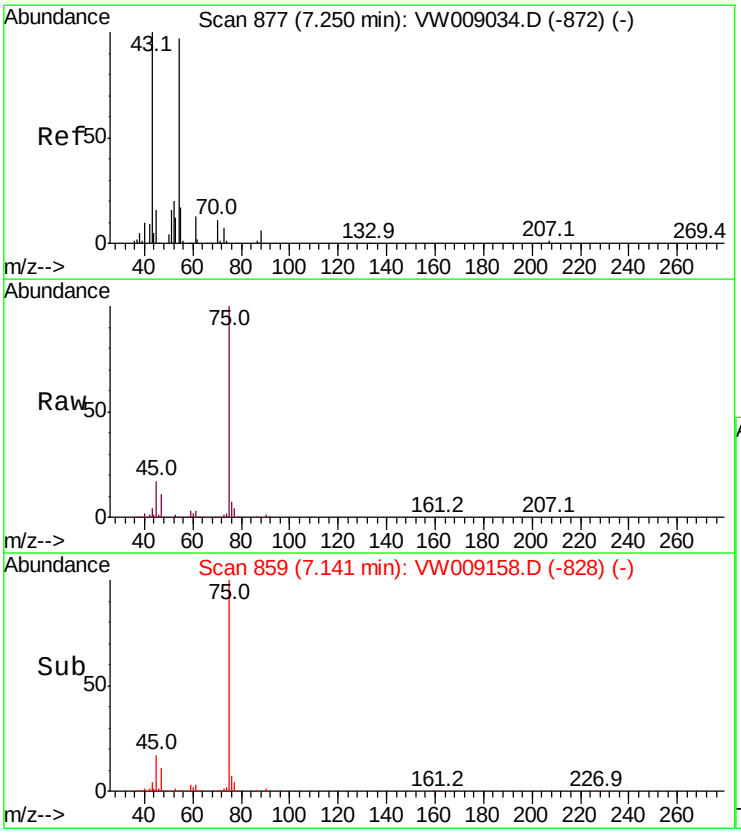
#36
1,1-Dichloropropene
Concen: 5.090 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.13 min
Lab File: VW009158.D
Acq: 13 Mar 2019 16:29

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 75 Resp: 22333

Ion	Ratio	Lower	Upper
75	100		
110	9.4	17.6	52.9#
77	0.6	25.1	37.7#

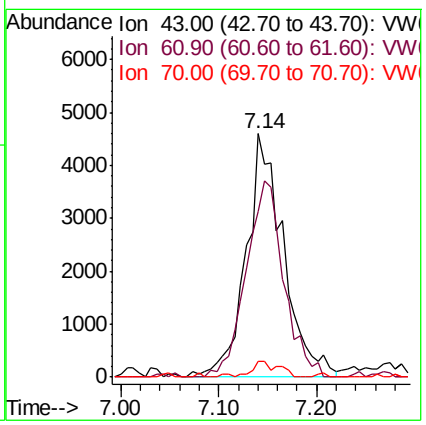


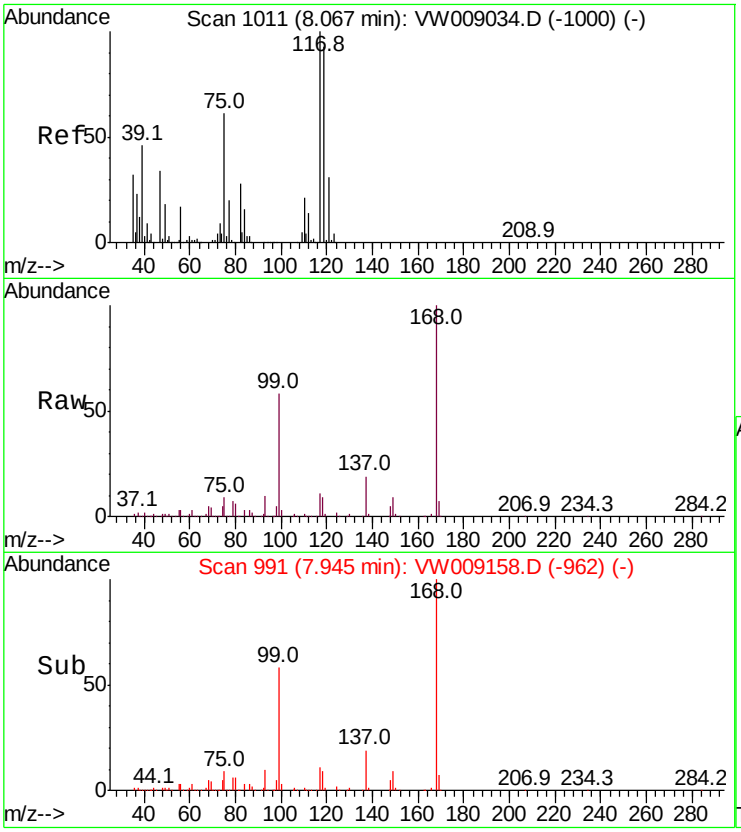


#37
Ethyl Acetate
Concen: 5.919 ug/l
RT: 7.14 min Scan# 859
Delta R.T. -0.11 min
Lab File: VW009158.D
Acq: 13 Mar 2019 16:29

Tgt Ion: 43 Resp: 12197

Ion	Ratio	Lower	Upper
43	100		
61	81.0	9.8	14.6#
70	4.5	7.2	10.8#



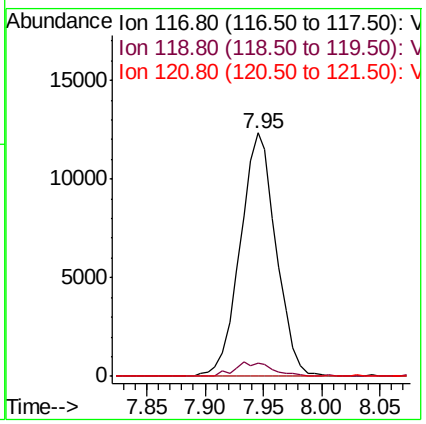


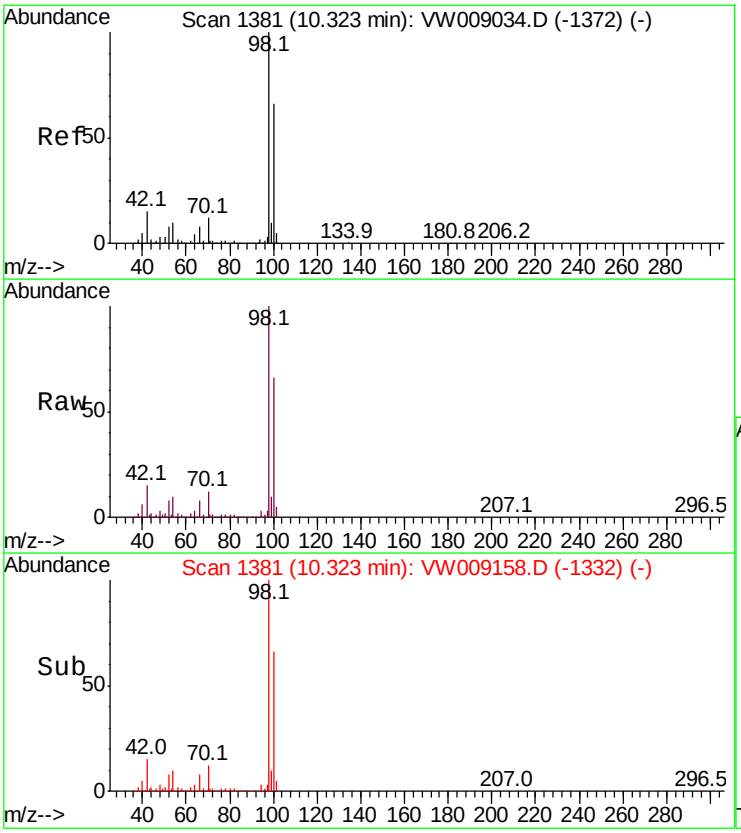
#38
Carbon Tetrachloride
Concen: 5.840 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.12 min
Lab File: VW009158.D
Acq: 13 Mar 2019 16:29

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:117 Resp: 26459

Ion	Ratio	Lower	Upper
117	100		
119	5.3	74.6	112.0#
121	0.0	24.7	37.1#

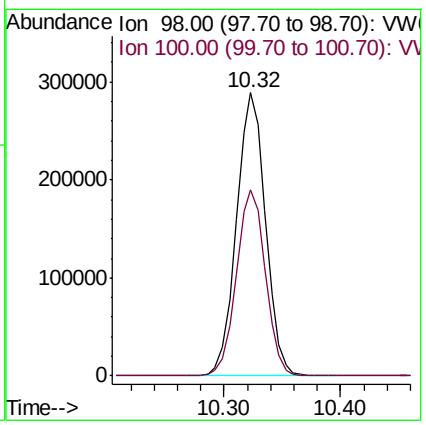


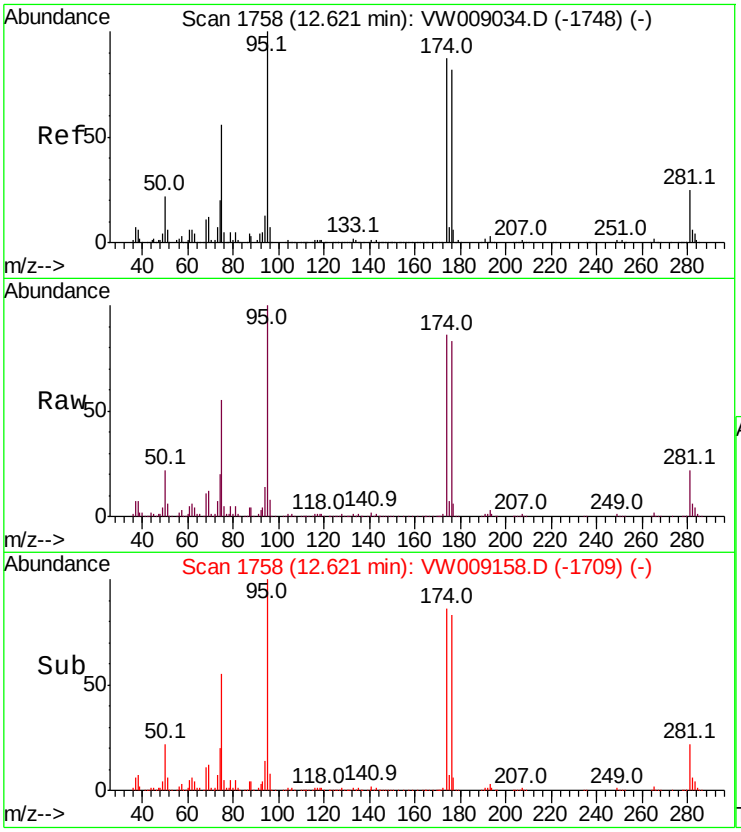


#50
Toluene-d8
Concen: 48.306 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW009158.D
Acq: 13 Mar 2019 16:29

Tgt Ion: 98 Resp: 501216

Ion	Ratio	Lower	Upper
98	100		
100	65.9	51.9	77.9



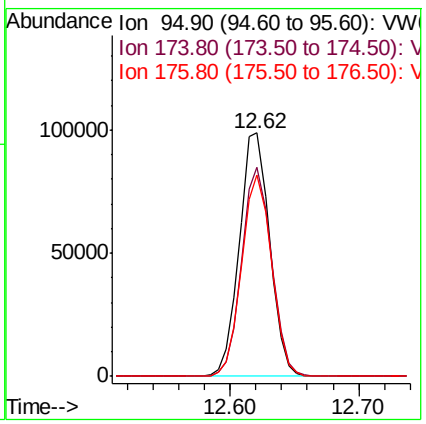


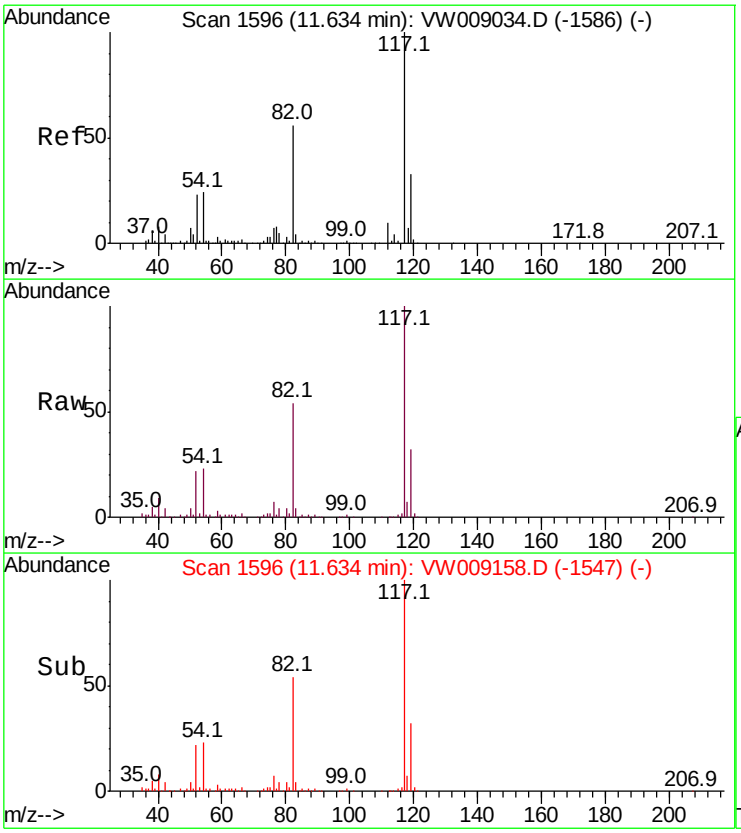
#62
4-Bromofluorobenzene
Concen: 39.301 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW009158.D
Acq: 13 Mar 2019 16:29

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 95 Resp: 160531

Ion	Ratio	Lower	Upper
95	100		
174	84.1	0.0	167.0
176	81.4	0.0	159.4

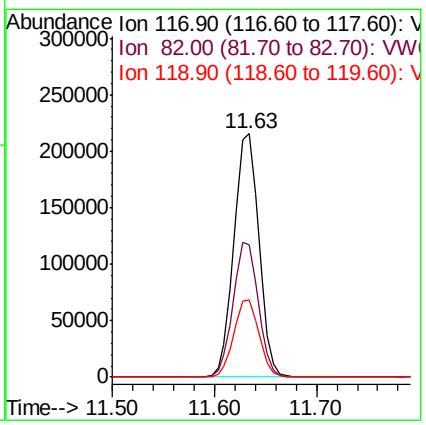


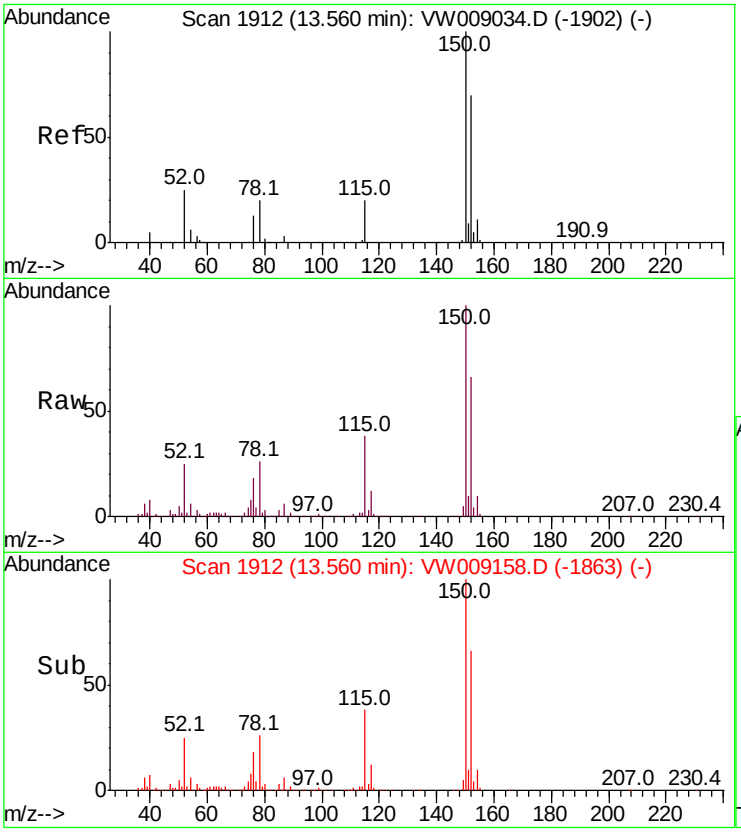


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW009158.D
Acq: 13 Mar 2019 16:29

Tgt Ion:117 Resp: 364808

Ion	Ratio	Lower	Upper
117	100		
82	54.1	45.0	67.6
119	31.5	26.6	39.8



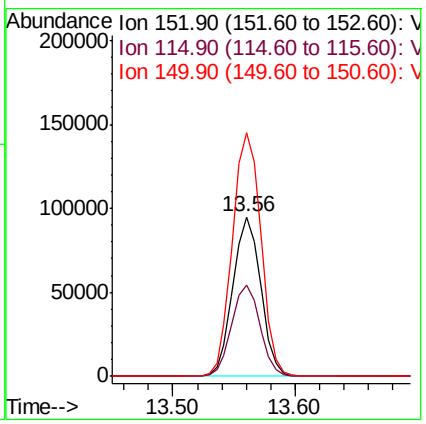


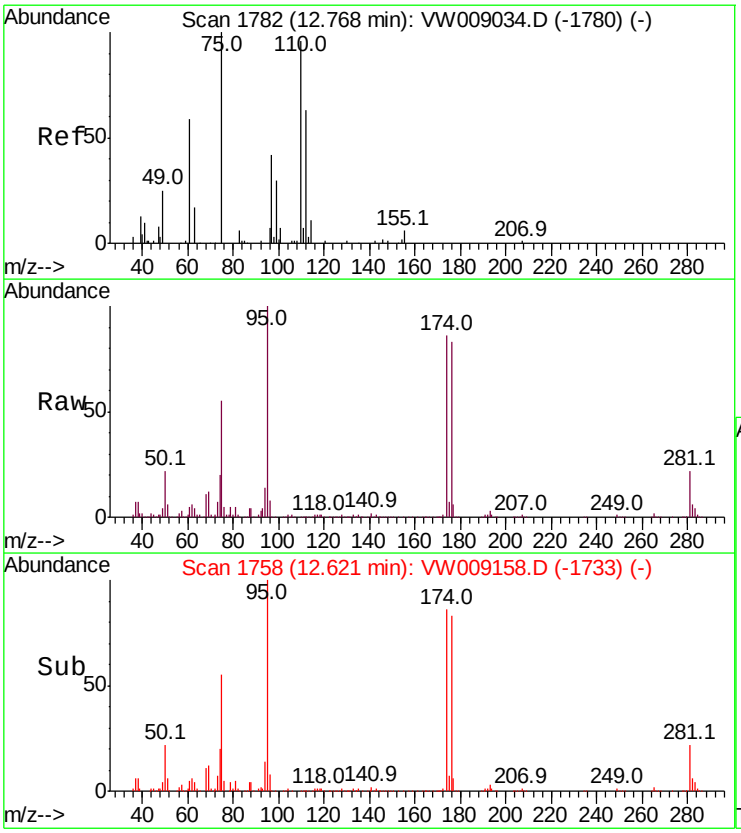
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW009158.D
Acq: 13 Mar 2019 16:29

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:152 Resp: 149758

Ion	Ratio	Lower	Upper
152	100		
115	58.1	28.9	86.7
150	156.1	0.0	349.2

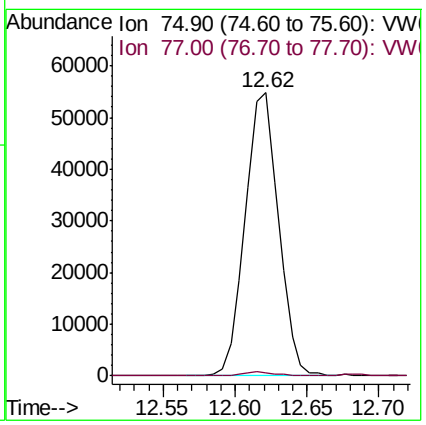


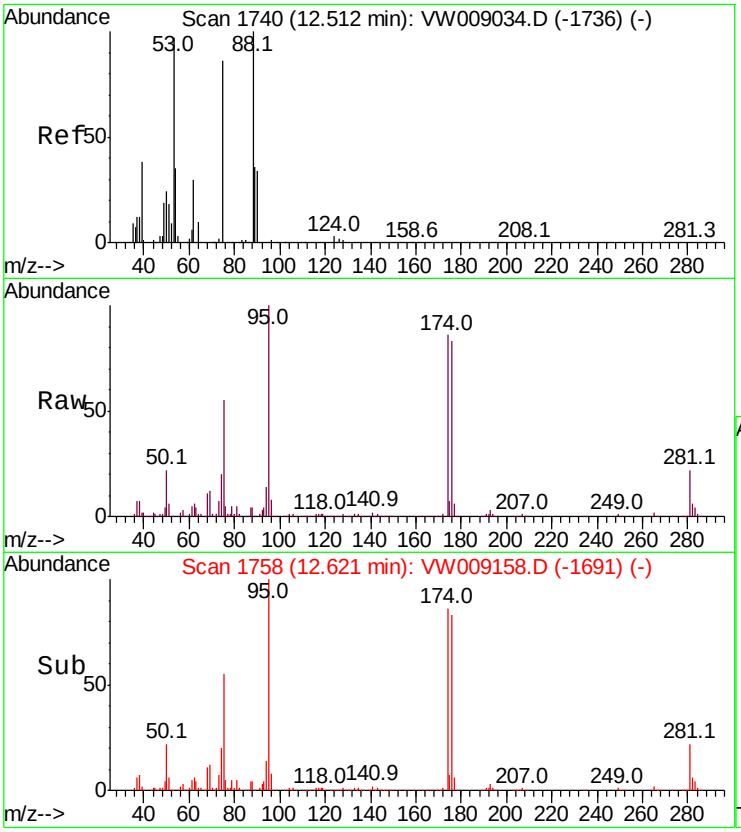


#76
1,2,3-Trichloropropane
Concen: 74.147 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.15 min
Lab File: VW009158.D
Acq: 13 Mar 2019 16:29

Tgt Ion: 75 Resp: 87732

Ion	Ratio	Lower	Upper
75	100		
77	1.3	186.7	560.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 165.848 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.11 min
Lab File: VW009158.D
Acq: 13 Mar 2019 16:29

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 75 Resp: 87732

Ion	Ratio	Lower	Upper
75	100		
53	0.1	90.5	135.7#
89	0.4	37.5	56.3#