Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW103118\
Data File : VW006505.D
Acq On : 30 Oct 2018 16:43
Operator : SY/AP
Sample : J5624-09RE
Misc : 5.31G/5ML/MSVOA_W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : PA-SB-01ARE

Quant Time: Oct 30 17:14:28 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	201840	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	292765	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	232349	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	82641	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	102212	61.08	ug/l	0.00
Spiked Amount 50.000			Recovery = 122.16%			
35) Dibromofluoromethane	7.89	113	101155	58.47	ug/l	0.00
Spiked Amount 50.000			Recovery = 116.94%			
50) Toluene-d8	10.33	98	338582	51.44	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.88%			
62) 4-Bromofluorobenzene	12.62	95	95593	38.67	ug/l	0.00
Spiked Amount 50.000			Recovery = 77.34%			
Target Compounds						Qvalue
11) Tert butyl alcohol	5.21	59	310	2.75	ug/l #	71
16) Acetone	4.14	43	3964	Below Cal		96
20) Methylene Chloride	4.92	84	22145	11.25	ug/l	93
25) 2-Butanone	7.15	43	1555	3.44	ug/l #	46
29) Tetrahydrofuran	7.54	42	412	1.48	ug/l #	64
31) Cyclohexane	7.95	56	4115	1.34	ug/l #	13
36) 1,1-Dichloropropene	7.95	75	12816	4.75	ug/l #	48
37) Ethyl Acetate	7.15	43	1555	1.55	ug/l #	66
38) Carbon Tetrachloride	7.95	117	17386	5.88	ug/l #	16
41) Methacrylonitrile	7.45	41	2210	3.66	ug/l #	47
76) 1,2,3-Trichloropropane	12.62	75	48316	76.54	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.62	75	48316	182.97	ug/l #	10

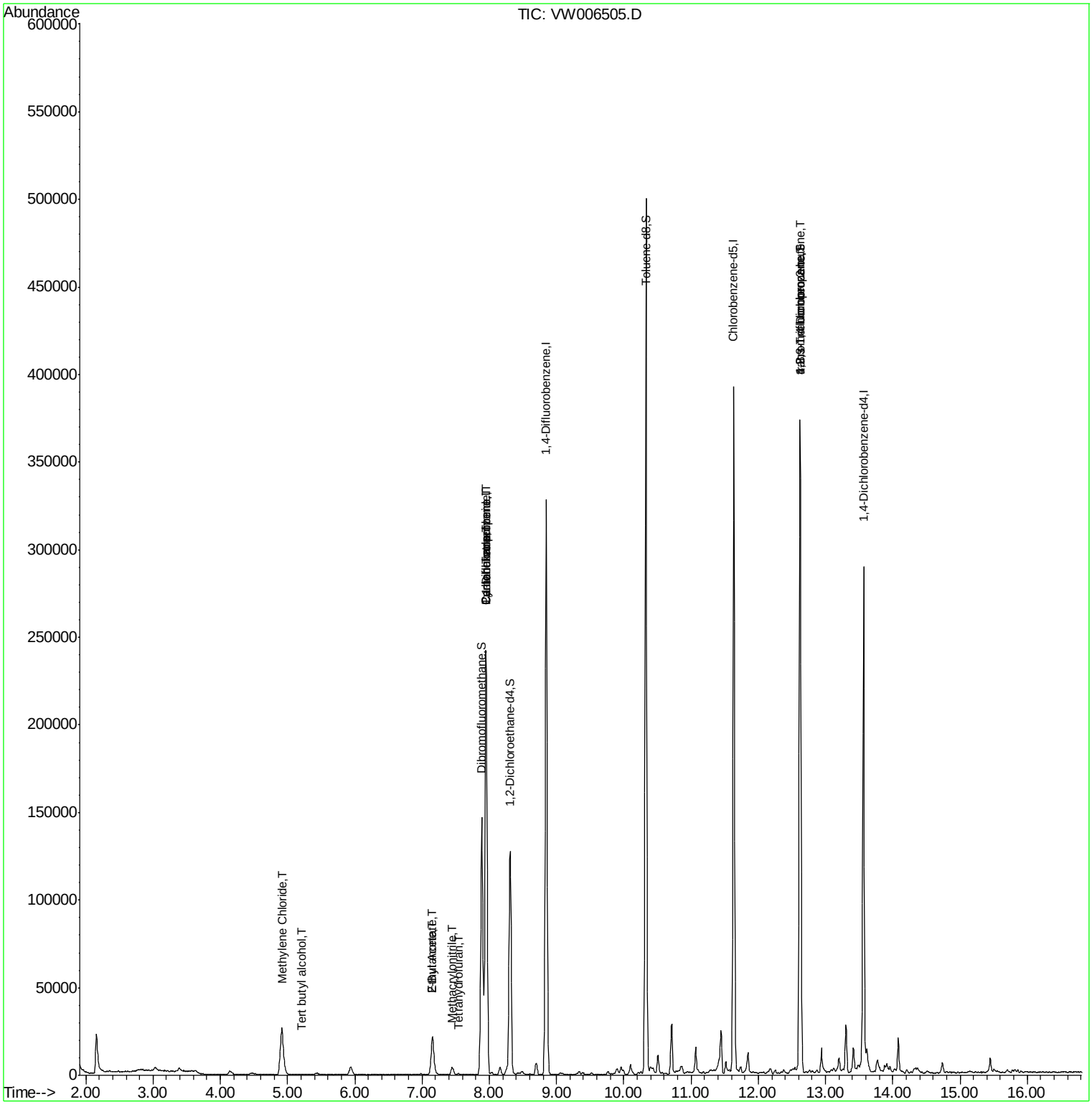
(#) = qualifier out of range (m) = manual integration (+) = signals summed

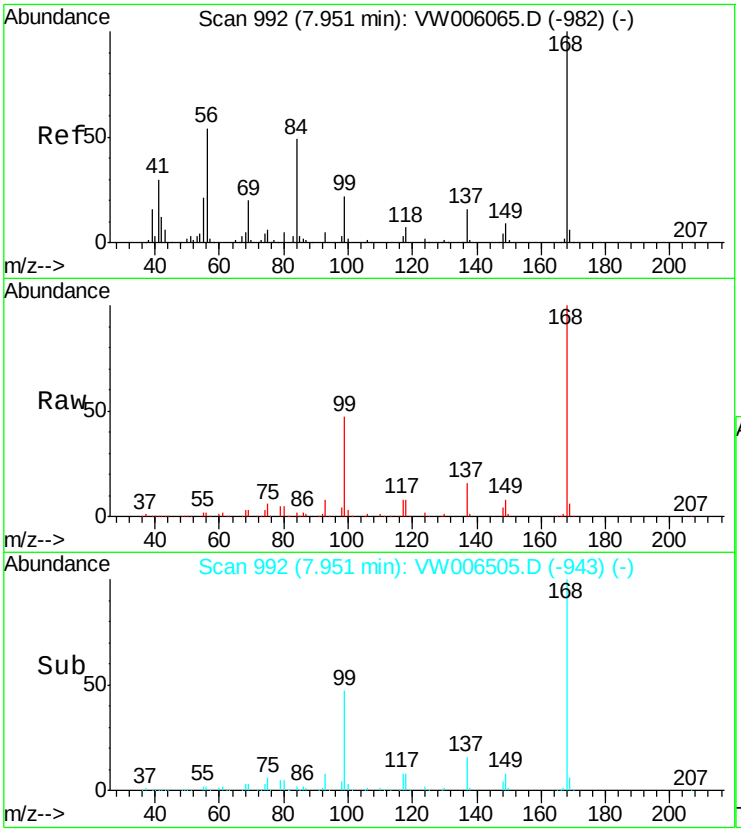
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW103118\
Data File : VW006505.D
Acq On : 30 Oct 2018 16:43
Operator : SY/AP
Sample : J5624-09RE
Misc : 5.31G/5ML/MSVOA_W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
PA-SB-01ARE

Quant Time: Oct 30 17:14:28 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



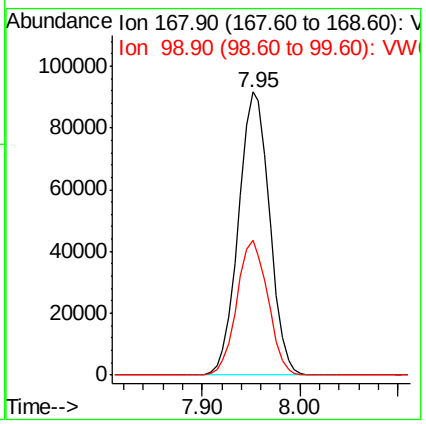


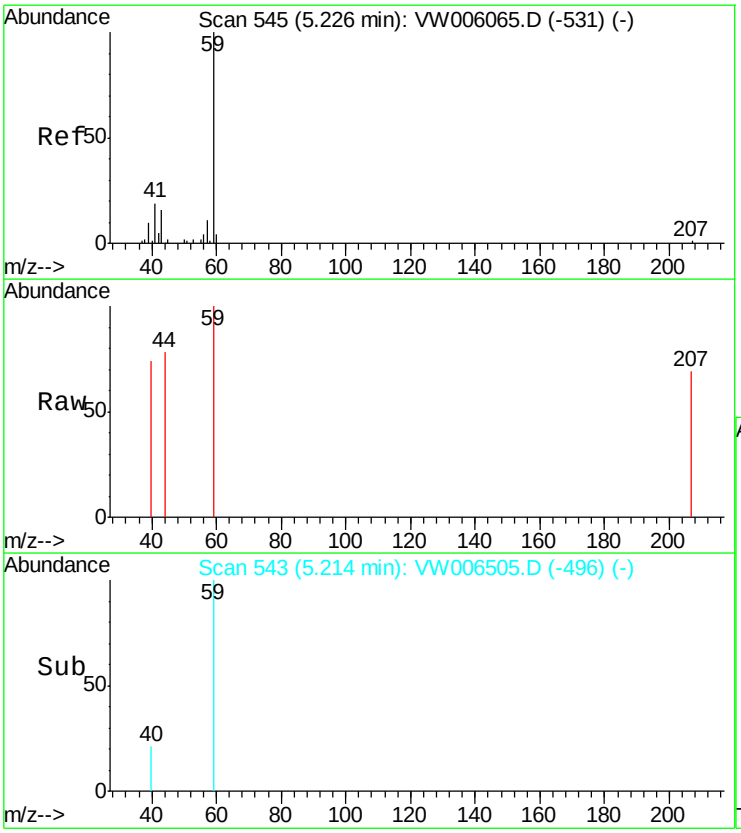
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.00 min
Lab File: VW006505.D
Acq: 30 Oct 2018 16:43

Instrument :
MSVOA_W
ClientSampleId :
PA-SB-01ARE

Tgt Ion:168 Resp: 201840

Ion	Ratio	Lower	Upper
168	100		
99	47.5	39.9	59.9

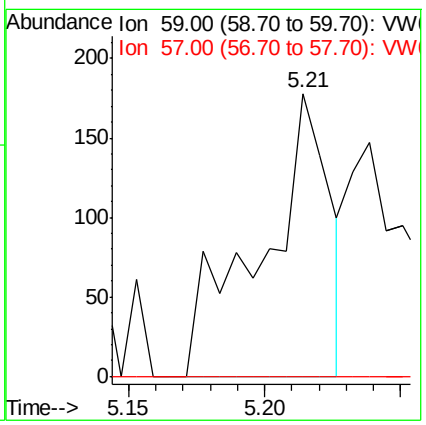


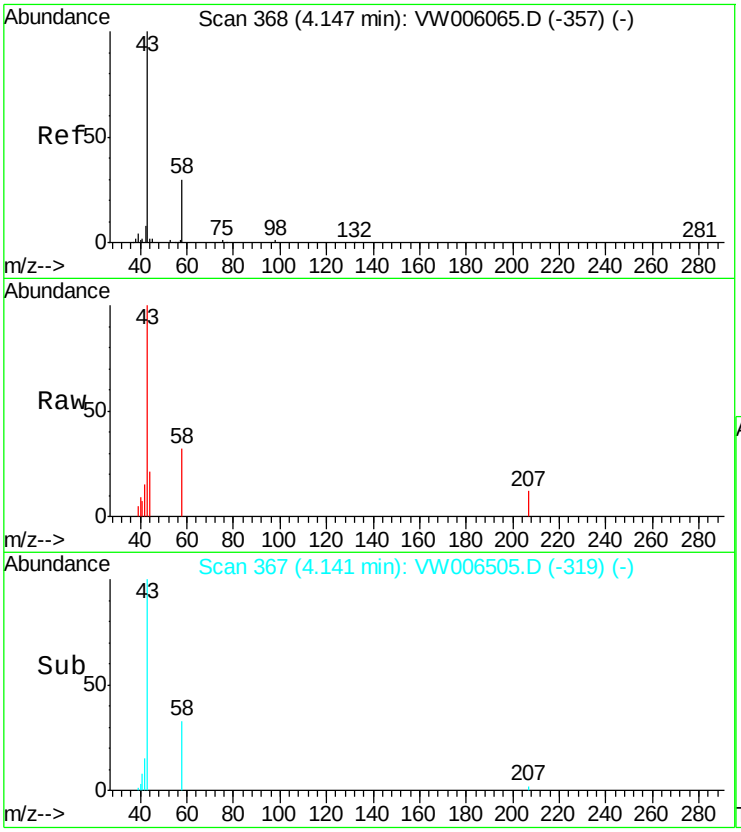


#11
Tert butyl alcohol
Concen: 2.75 ug/l
RT: 5.21 min Scan# 543
Delta R.T. -0.01 min
Lab File: VW006505.D
Acq: 30 Oct 2018 16:43

Tgt Ion: 59 Resp: 310

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.7	13.1#



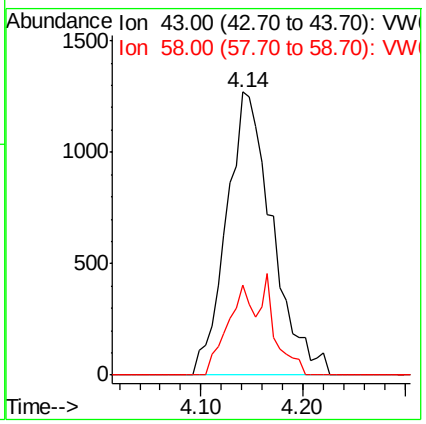


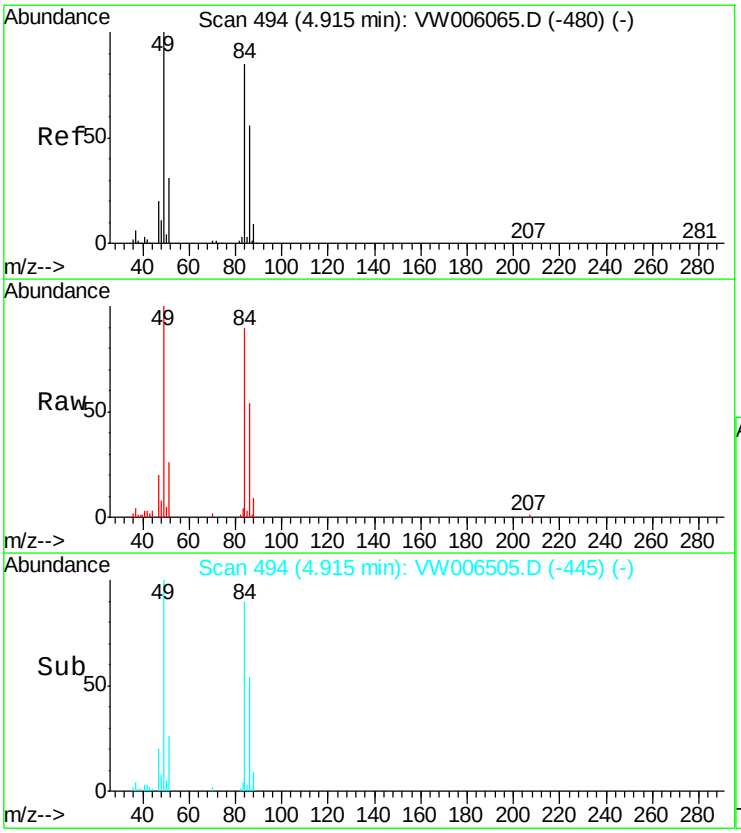
#16
Acetone
Concen: Below Cal
RT: 4.14 min Scan# 367
Delta R.T. -0.01 min
Lab File: VW006505.D
Acq: 30 Oct 2018 16:43

Instrument : MSVOA_W
ClientSampleId : PA-SB-01ARE

Tgt Ion: 43 Resp: 3964

Ion	Ratio	Lower	Upper
43	100		
58	32.0	24.0	36.0

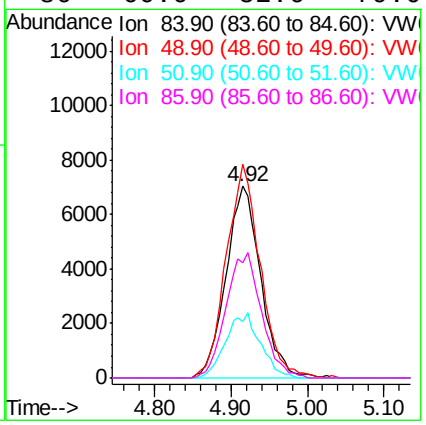


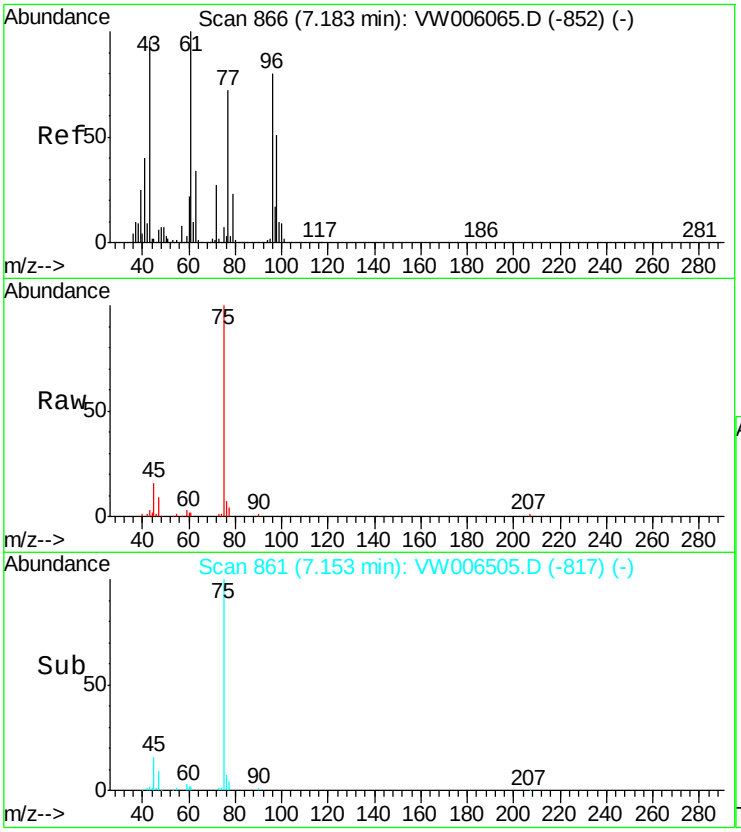


#20
Methylene Chloride
Concen: 11.25 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW006505.D
Acq: 30 Oct 2018 16:43

Tgt Ion: 84 Resp: 22145

Ion	Ratio	Lower	Upper
84	100		
49	111.5	93.6	140.4
51	29.4	29.0	43.4
86	60.0	52.6	79.0



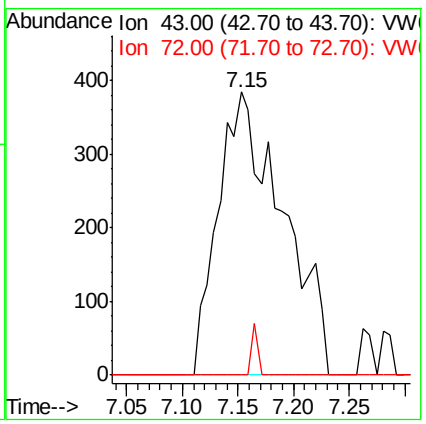


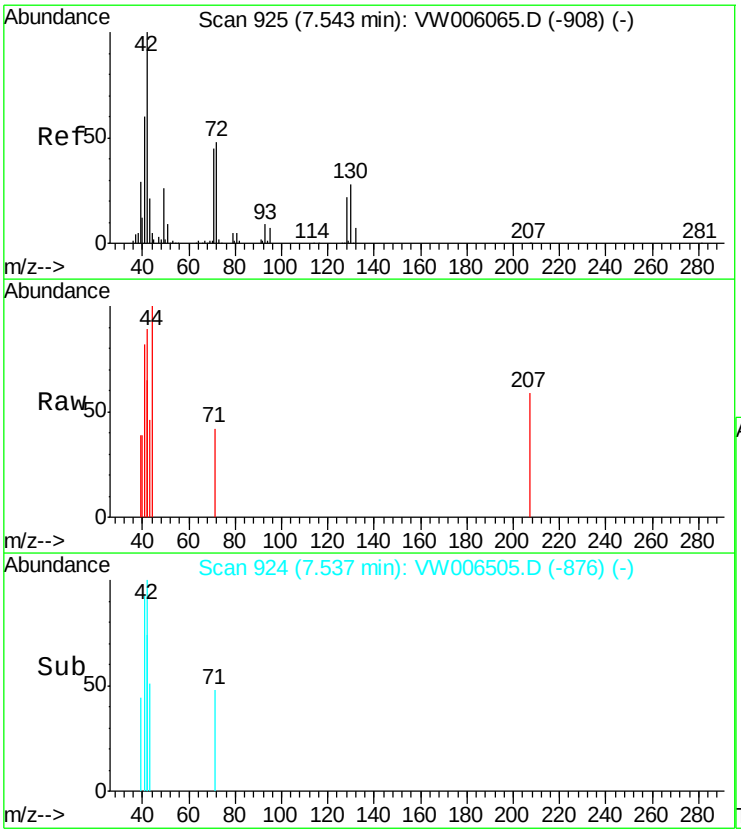
#25
2-Butanone
Concen: 3.44 ug/l
RT: 7.15 min Scan# 861
Delta R.T. -0.03 min
Lab File: VW006505.D
Acq: 30 Oct 2018 16:43

Instrument : MSVOA_W
ClientSampleId : PA-SB-01ARE

Tgt Ion: 43 Resp: 1555

Ion	Ratio	Lower	Upper
43	100		
72	0.0	22.8	34.2#

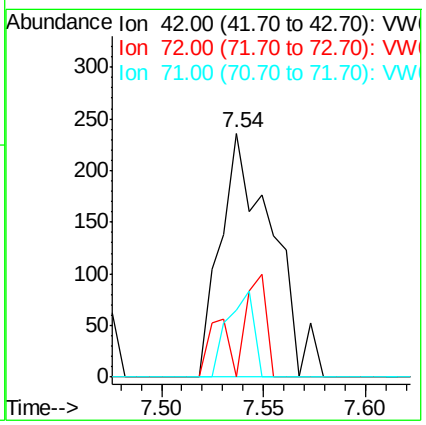


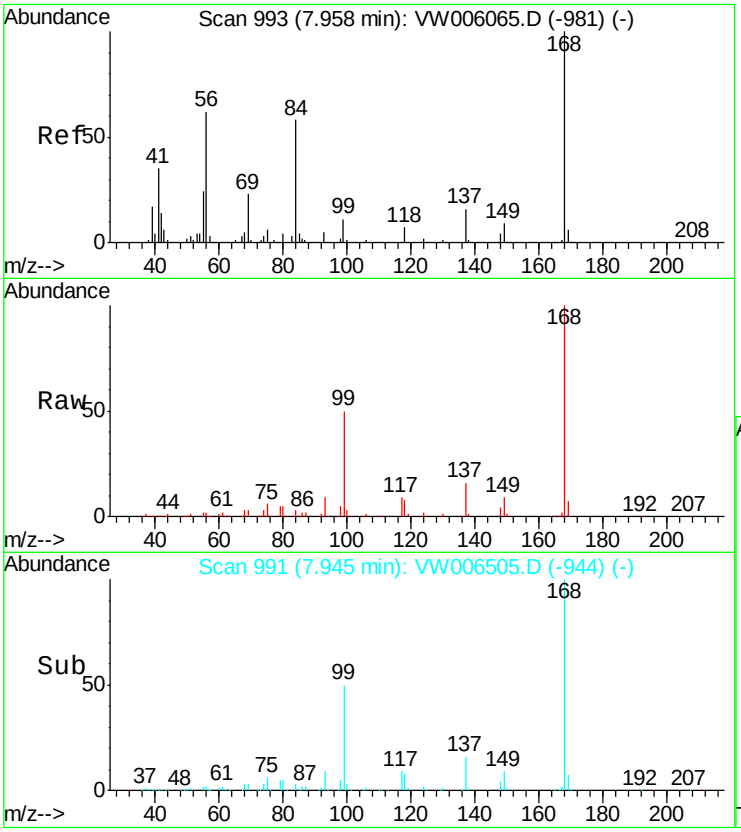


#29
Tetrahydrofuran
Concen: 1.48 ug/l
RT: 7.54 min Scan# 924
Delta R.T. -0.01 min
Lab File: VW006505.D
Acq: 30 Oct 2018 16:43

Tgt Ion: 42 Resp: 412

Ion	Ratio	Lower	Upper
42	100		
72	25.7	38.0	57.0#
71	17.7	35.3	52.9#



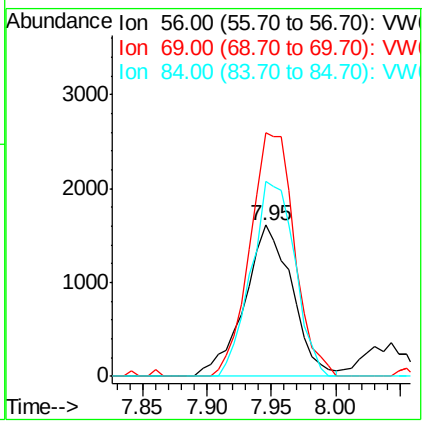


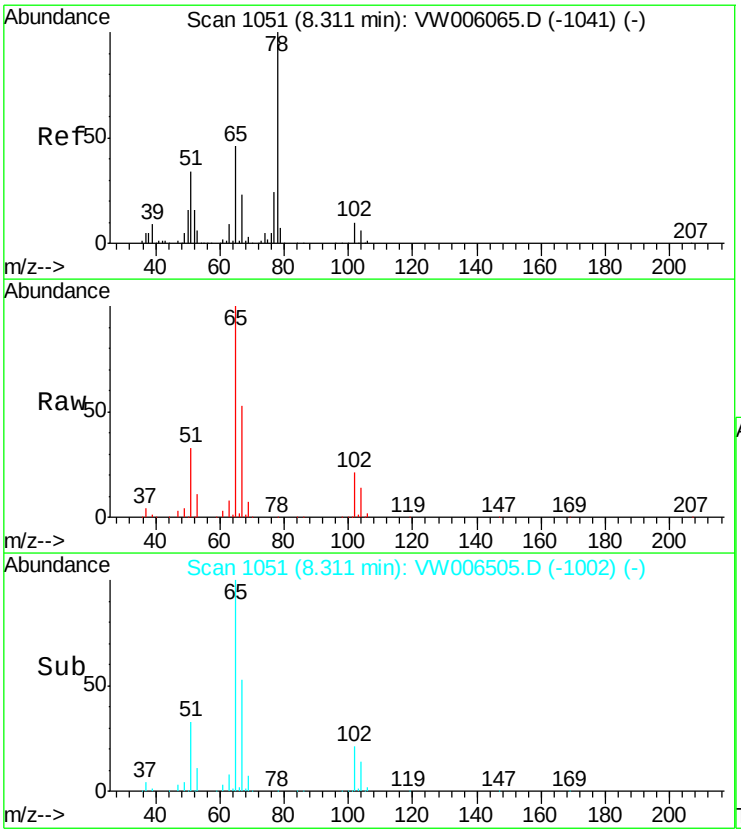
#31
Cyclohexane
Concen: 1.34 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.01 min
Lab File: VW006505.D
Acq: 30 Oct 2018 16:43

Instrument :
MSVOA_W
ClientSampleId :
PA-SB-01ARE

Tgt Ion: 56 Resp: 4115

Ion	Ratio	Lower	Upper
56	100		
69	161.1	29.4	44.0#
84	128.7	74.0	111.0#

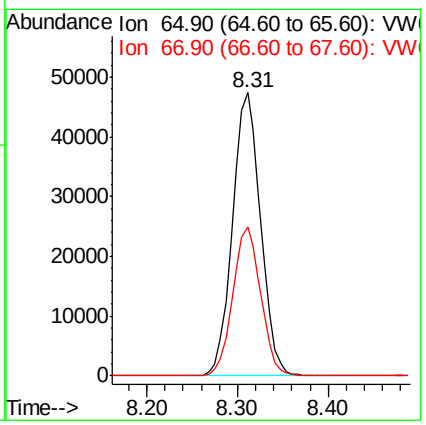


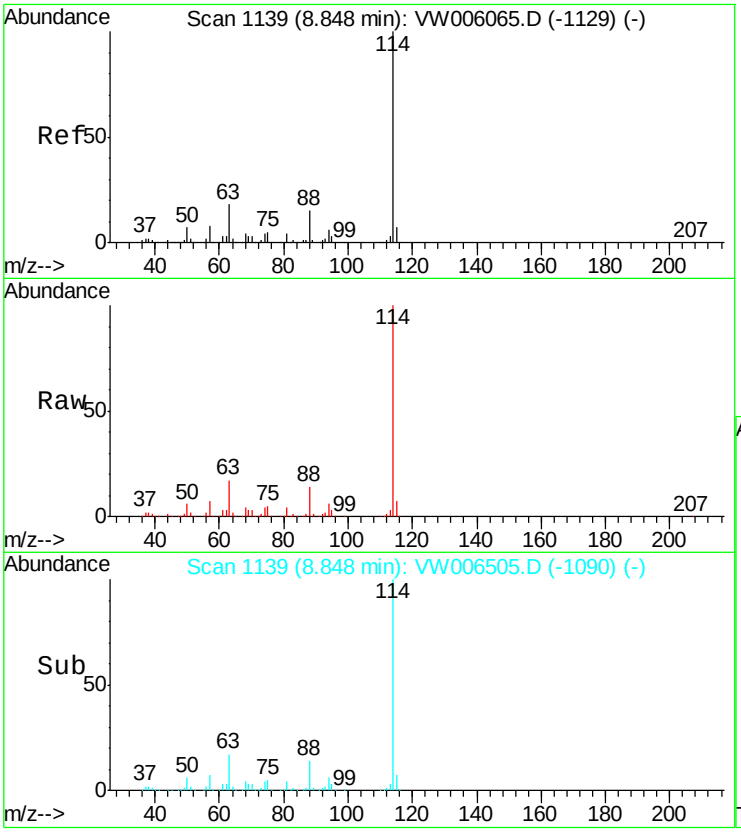


#33
1,2-Dichloroethane-d4
Concen: 61.08 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. -0.00 min
Lab File: VW006505.D
Acq: 30 Oct 2018 16:43

Tgt Ion: 65 Resp: 102212

Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	101.0



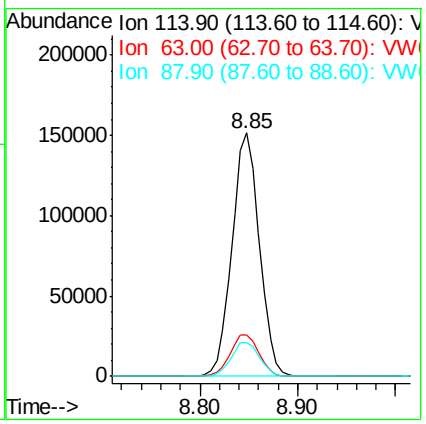


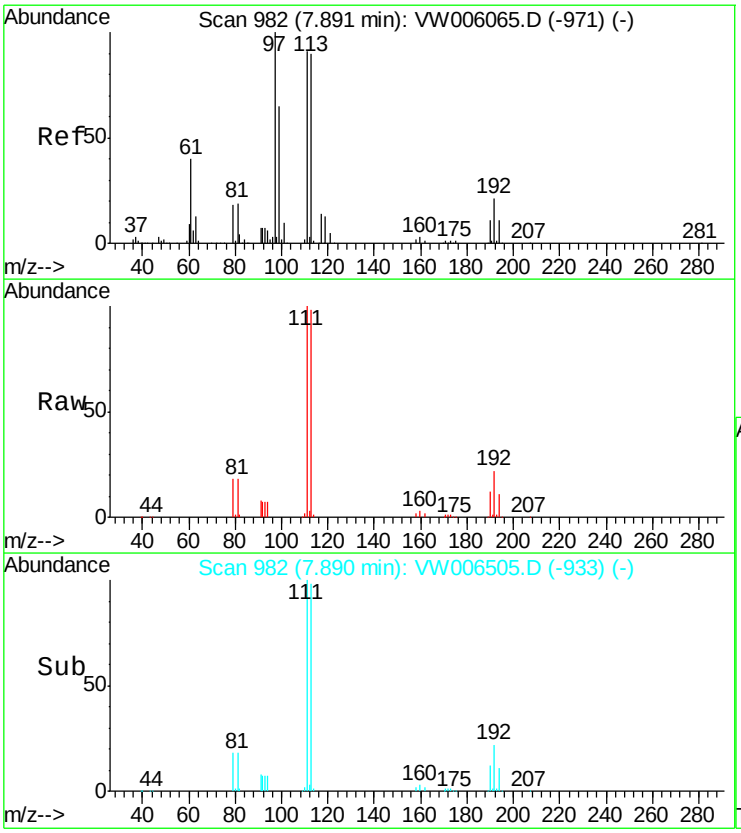
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.85 min Scan# 1139
Delta R.T. -0.00 min
Lab File: VW006505.D
Acq: 30 Oct 2018 16:43

Instrument :
MSVOA_W
ClientSampleId :
PA-SB-01ARE

Tgt Ion:114 Resp: 292765

Ion	Ratio	Lower	Upper
114	100		
63	17.2	0.0	36.8
88	13.9	0.0	29.0

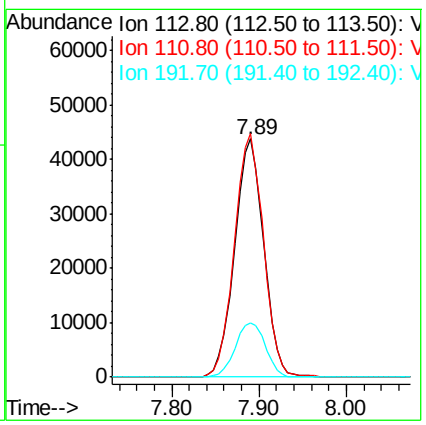


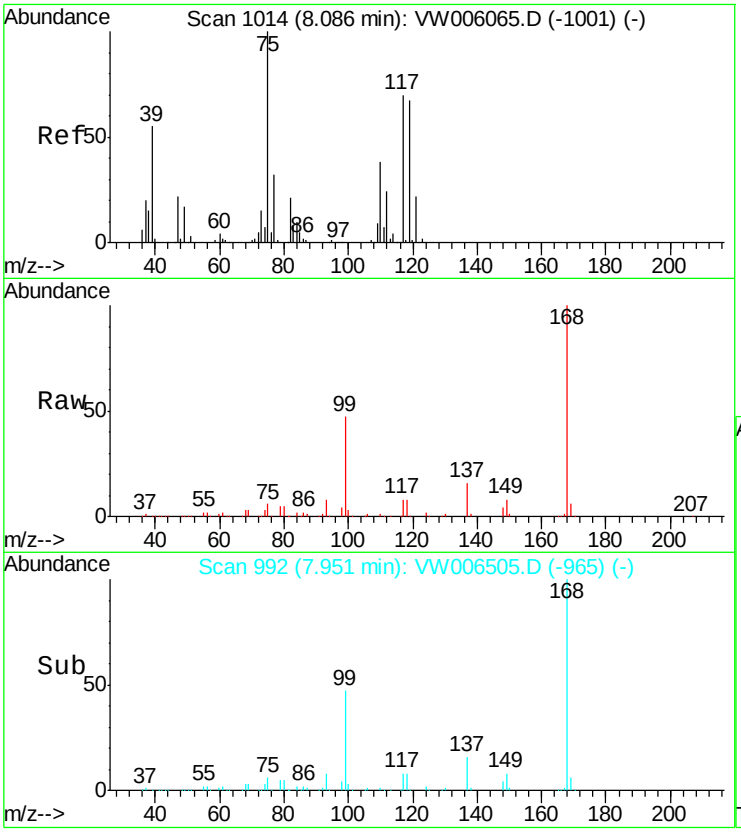


#35
Dibromofluoromethane
Concen: 58.47 ug/l
RT: 7.89 min Scan# 982
Delta R.T. -0.00 min
Lab File: VW006505.D
Acq: 30 Oct 2018 16:43

Tgt Ion:113 Resp: 101155

Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.4	122.0
192	23.7	18.7	28.1



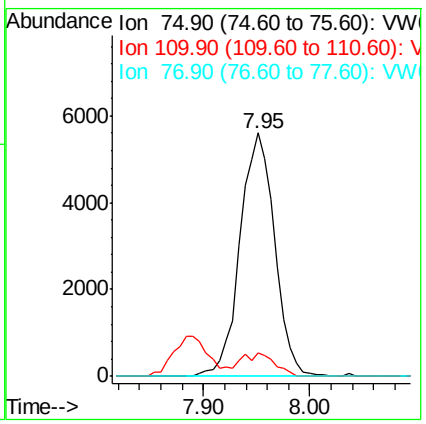


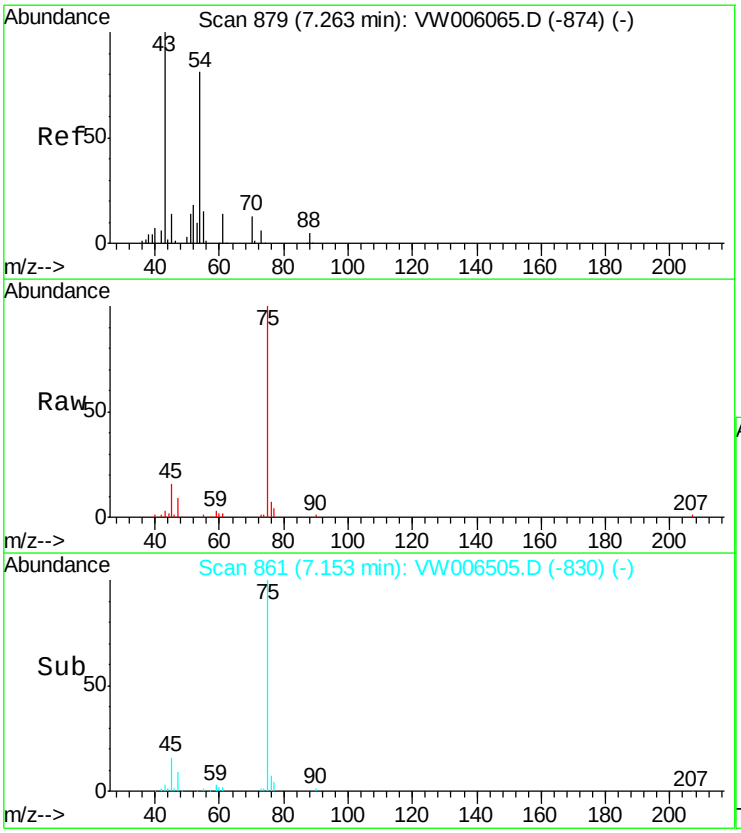
#36
1,1-Dichloropropene
Concen: 4.75 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.13 min
Lab File: VW006505.D
Acq: 30 Oct 2018 16:43

Instrument :
MSVOA_W
ClientSampleId :
PA-SB-01ARE

Tgt Ion: 75 Resp: 12816

Ion	Ratio	Lower	Upper
75	100		
110	9.0	19.1	57.1#
77	0.0	25.0	37.4#

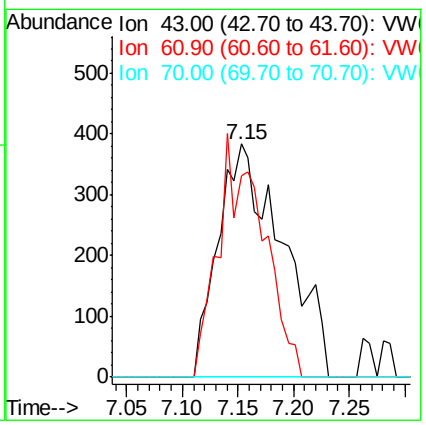


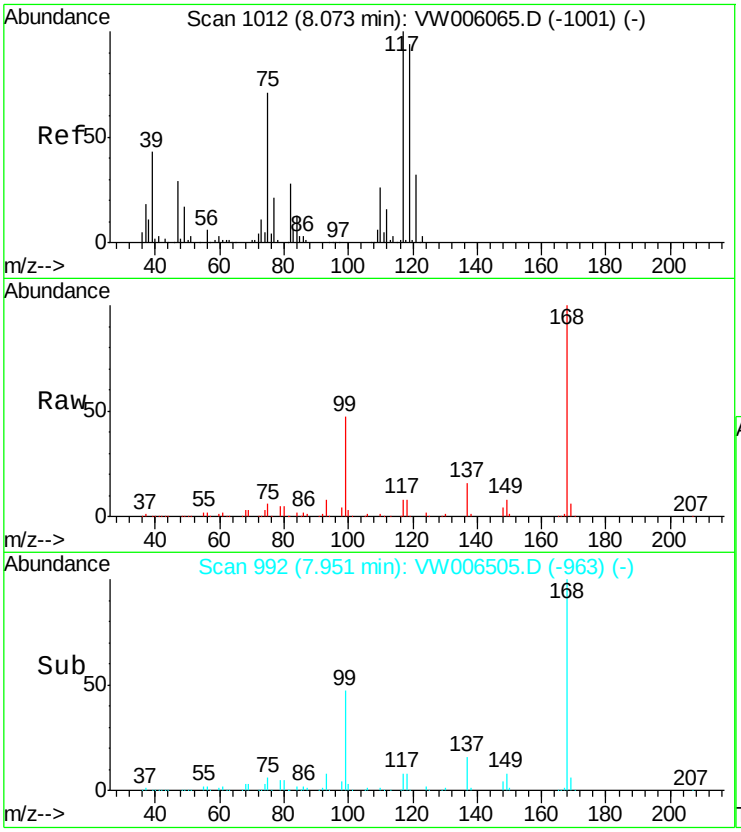


#37
Ethyl Acetate
Concen: 1.55 ug/l
RT: 7.15 min Scan# 861
Delta R.T. -0.11 min
Lab File: VW006505.D
Acq: 30 Oct 2018 16:43

Tgt Ion: 43 Resp: 1555

Ion	Ratio	Lower	Upper
43	100		
61	29.6	11.5	17.3#
70	0.0	9.2	13.8#



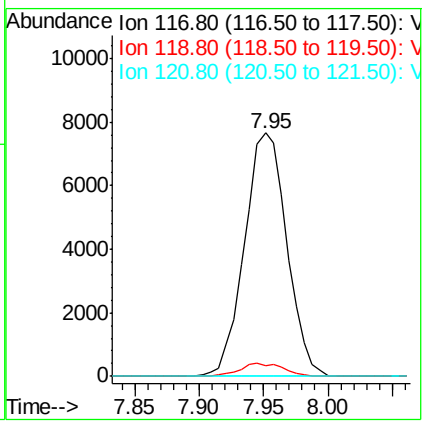


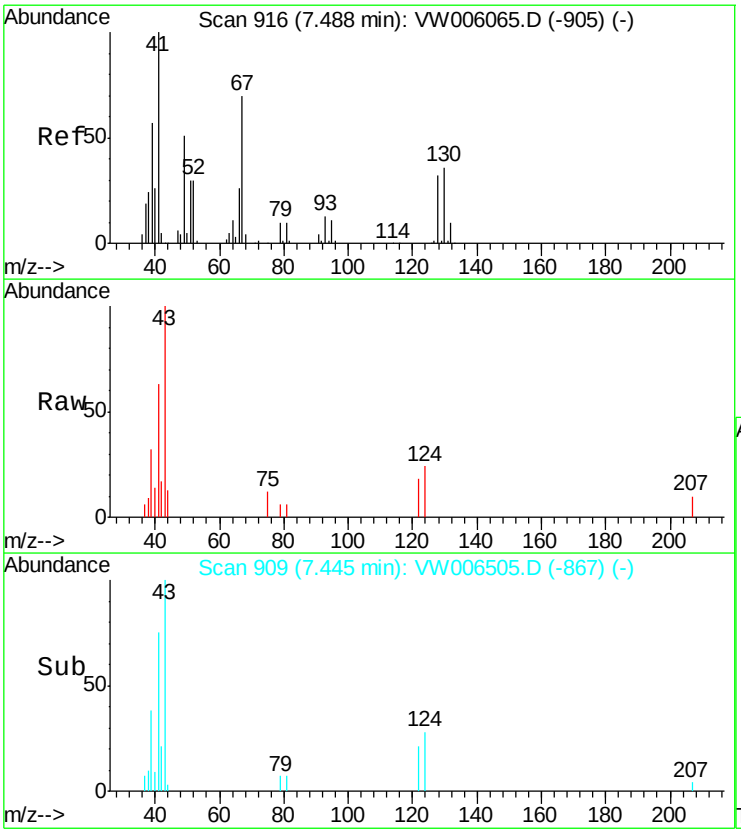
#38
Carbon Tetrachloride
Concen: 5.88 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.12 min
Lab File: VW006505.D
Acq: 30 Oct 2018 16:43

Instrument : MSVOA_W
ClientSampleId : PA-SB-01ARE

Tgt Ion:117 Resp: 17386

Ion	Ratio	Lower	Upper
117	100		
119	4.4	75.2	112.8#
121	0.0	25.3	37.9#

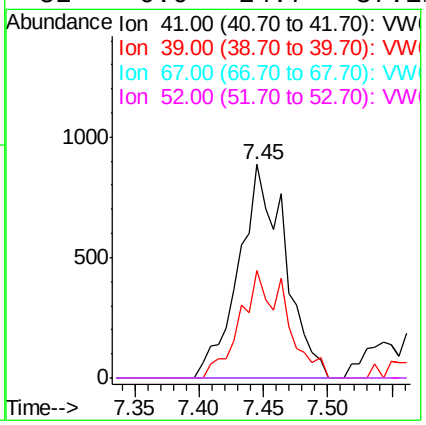


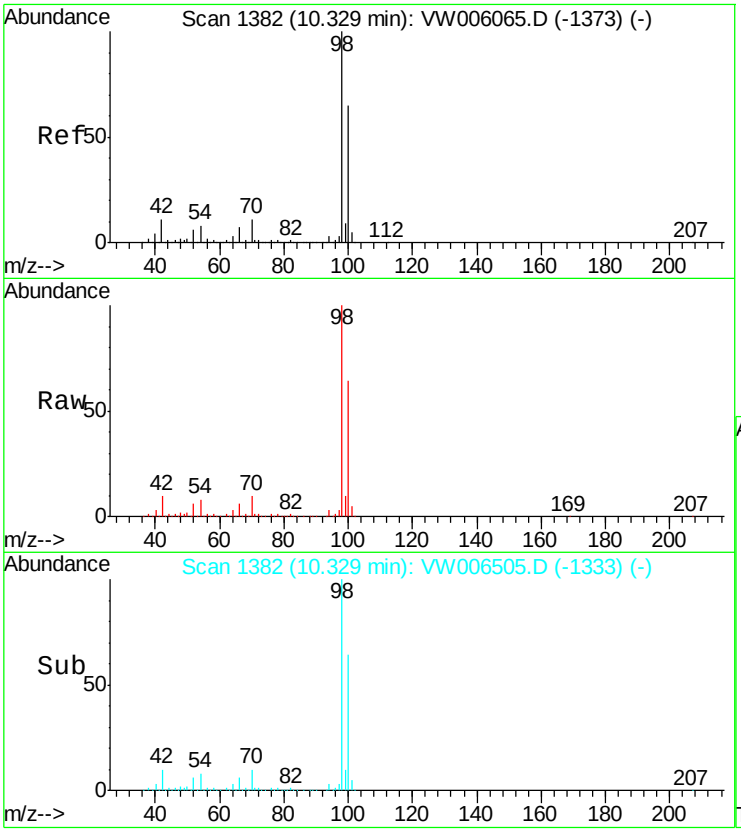


#41
Methacrylonitrile
Concen: 3.66 ug/l
RT: 7.45 min Scan# 909
Delta R.T. -0.04 min
Lab File: VW006505.D
Acq: 30 Oct 2018 16:43

Tgt Ion: 41 Resp: 2210

Ion	Ratio	Lower	Upper
41	100		
39	49.8	46.2	69.4
67	0.0	57.7	86.5#
52	0.0	24.7	37.1#



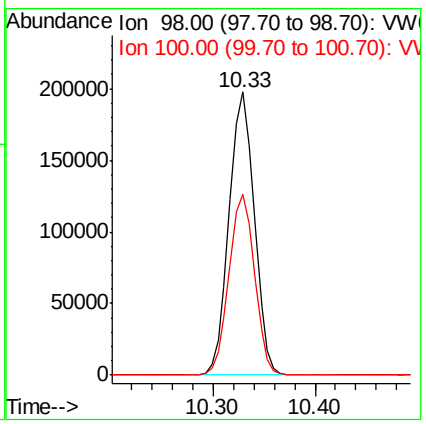


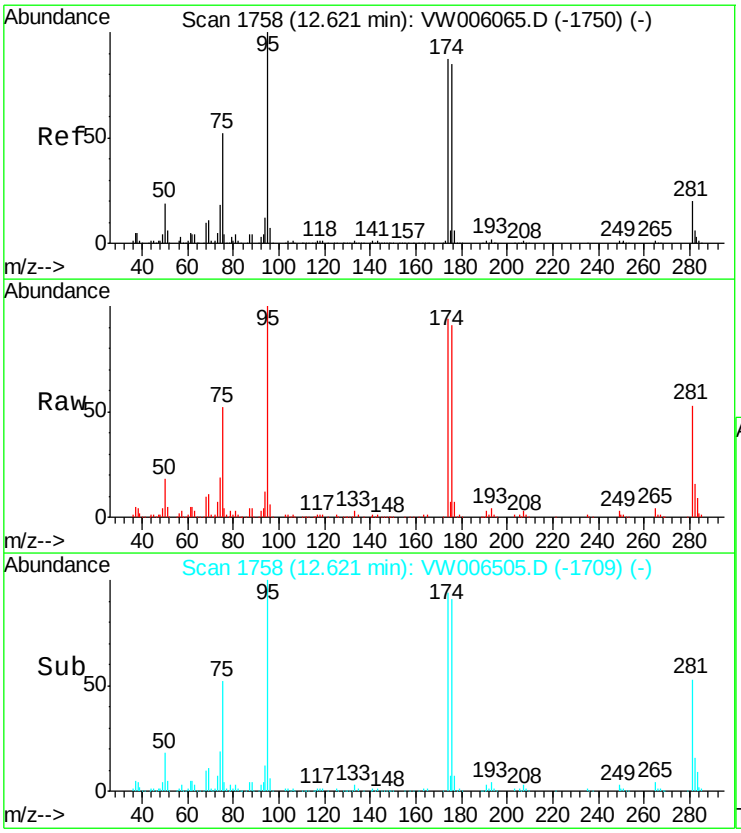
#50
Toluene-d8
Concen: 51.44 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. -0.00 min
Lab File: VW006505.D
Acq: 30 Oct 2018 16:43

Instrument :
MSVOA_W
ClientSampleId :
PA-SB-01ARE

Tgt Ion: 98 Resp: 338582

Ion	Ratio	Lower	Upper
98	100		
100	64.4	51.6	77.4

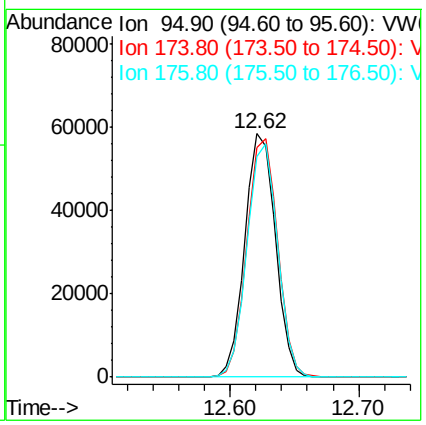


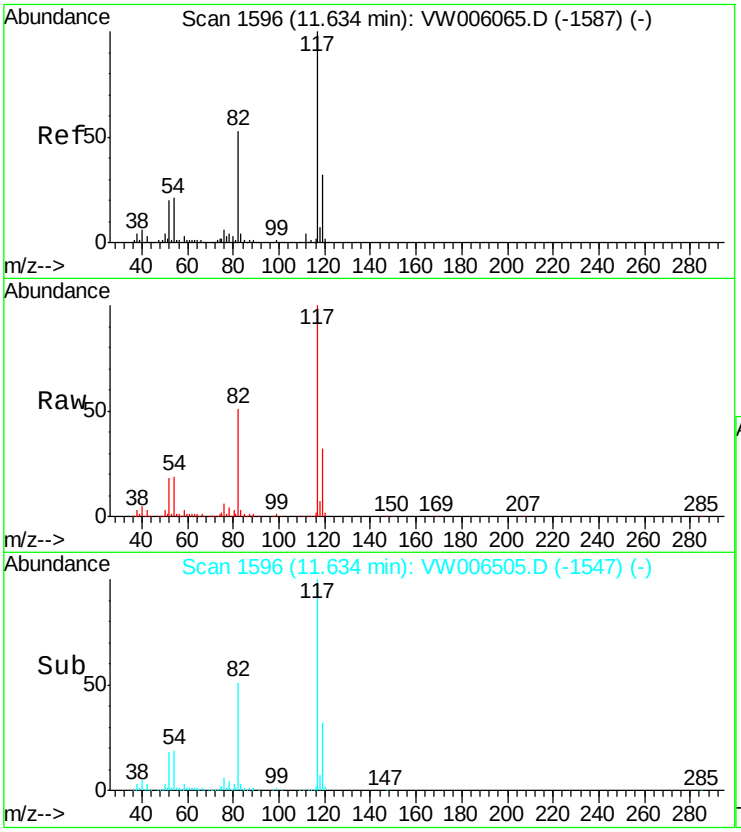


#62
4-Bromofluorobenzene
Concen: 38.67 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW006505.D
Acq: 30 Oct 2018 16:43

Tgt Ion: 95 Resp: 95593

Ion	Ratio	Lower	Upper
95	100		
174	98.3	0.0	186.0
176	95.5	0.0	181.6



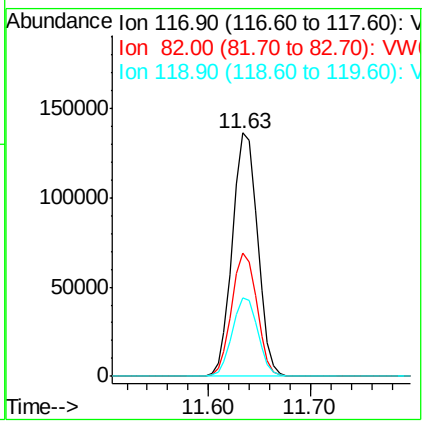


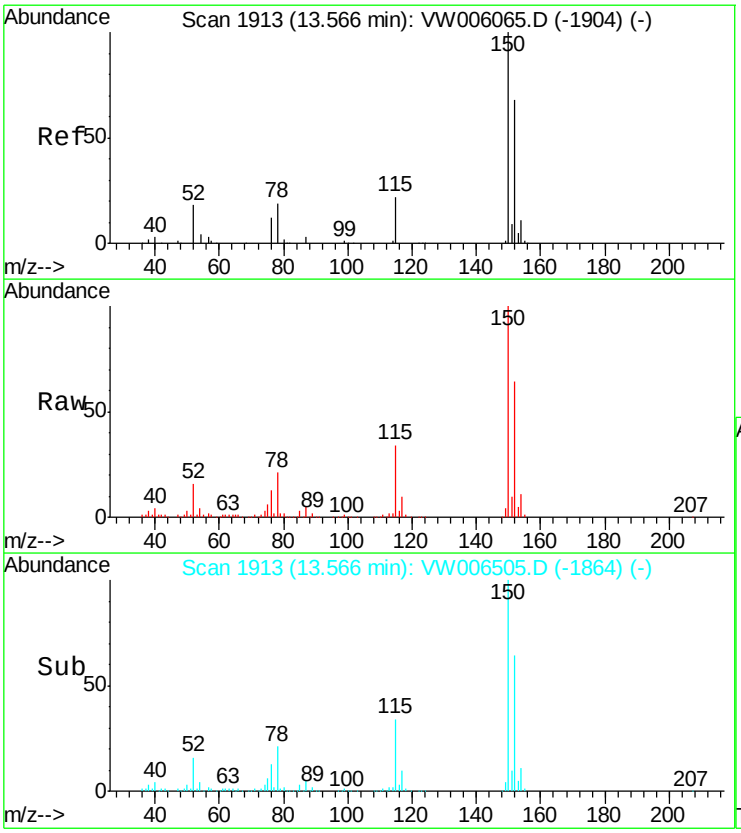
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW006505.D
Acq: 30 Oct 2018 16:43

Instrument : MSVOA_W
ClientSampleId : PA-SB-01ARE

Tgt Ion:117 Resp: 232349

Ion	Ratio	Lower	Upper
117	100		
82	50.7	42.1	63.1
119	32.2	25.8	38.6

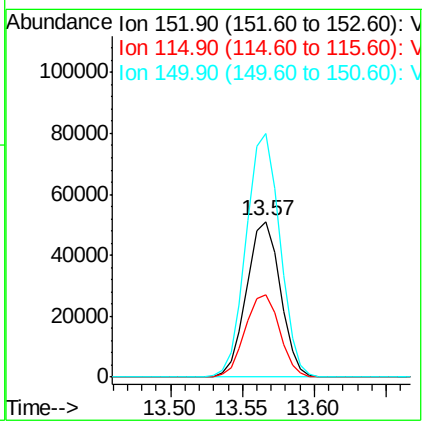


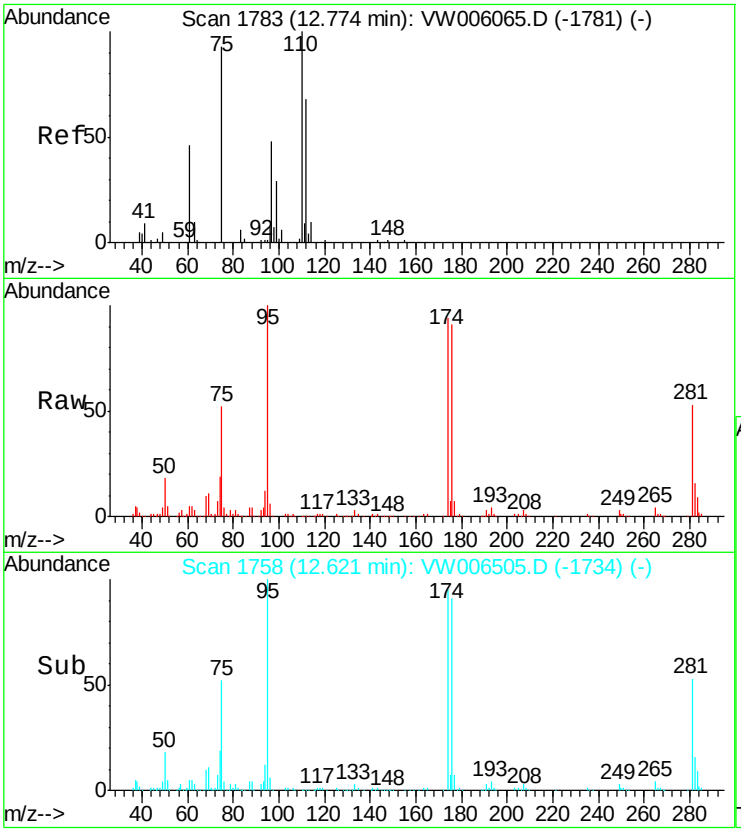


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. -0.00 min
Lab File: VW006505.D
Acq: 30 Oct 2018 16:43

Tgt Ion:152 Resp: 82641

Ion	Ratio	Lower	Upper
152	100		
115	54.2	27.8	83.3
150	156.9	0.0	349.2



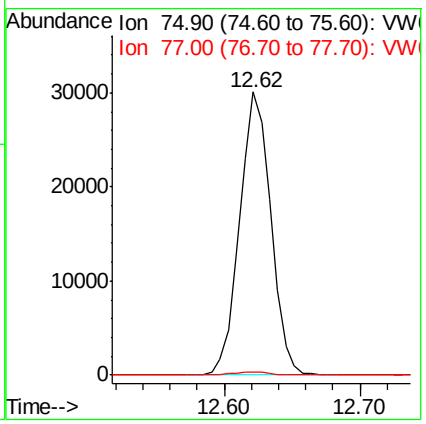


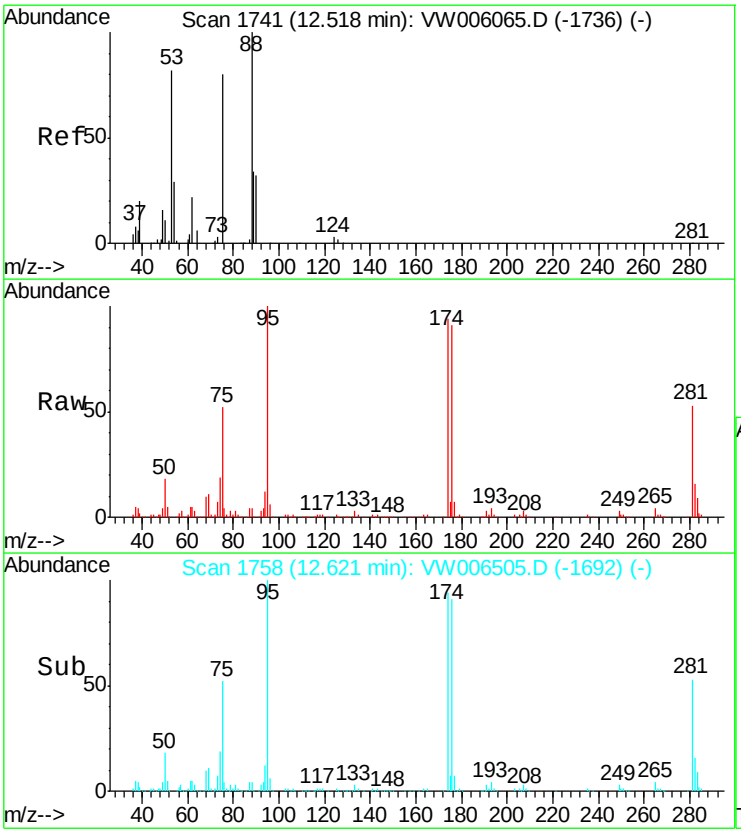
#76
1,2,3-Trichloropropane
Concen: 76.54 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.15 min
Lab File: VW006505.D
Acq: 30 Oct 2018 16:43

Instrument :
MSVOA_W
ClientSampleId :
PA-SB-01ARE

Tgt Ion: 75 Resp: 48316

Ion	Ratio	Lower	Upper
75	100		
77	1.3	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 182.97 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.10 min
Lab File: VW006505.D
Acq: 30 Oct 2018 16:43

Tgt Ion: 75 Resp: 48316

Ion	Ratio	Lower	Upper
75	100		
53	0.0	79.8	119.6#
89	0.5	37.5	56.3#