Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW021519\
Data File : VW008683.D
Acq On : 15 Feb 2019 14:37
Operator : SY/VA
Sample : K1346-09
Misc : 6.71G/5ML/MSVOA W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId :

Quant Time: Feb 16 00:34:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W021319S.M
Quant Title : SW846 8260
QLast Update : Thu Feb 14 04:06:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	380953	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	580540	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	497090	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	224538	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	201375	50.85	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.70%			
35) Dibromofluoromethane	7.88	113	182412	50.60	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.20%			
50) Toluene-d8	10.32	98	686735	49.42	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.84%			
62) 4-Bromofluorobenzene	12.62	95	227488	43.46	ug/l	0.00
Spiked Amount 50.000			Recovery = 86.92%			
Target Compounds						Qvalue
11) Tert butyl alcohol	5.16	59	667	2.105	ug/l #	86
16) Acetone	4.12	43	15465	17.160	ug/l #	78
20) Methylene Chloride	4.90	84	35108	1.879	ug/l #	83
25) 2-Butanone	7.15	43	3009	2.364	ug/l	92
29) Tetrahydrofuran	7.52	42	1394	1.662	ug/l #	16
31) Cyclohexane	7.94	56	8579	1.184	ug/l #	7
36) 1,1-Dichloropropene	7.95	75	28498	4.886	ug/l #	50
38) Carbon Tetrachloride	7.95	117	36223	6.246	ug/l #	17
49) 1,4-Dioxane	9.46	88	116	3.346	ug/l #	18
76) 1,2,3-Trichloropropane	12.62	75	116874	52.712	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.62	75	116874	112.883	ug/l #	6

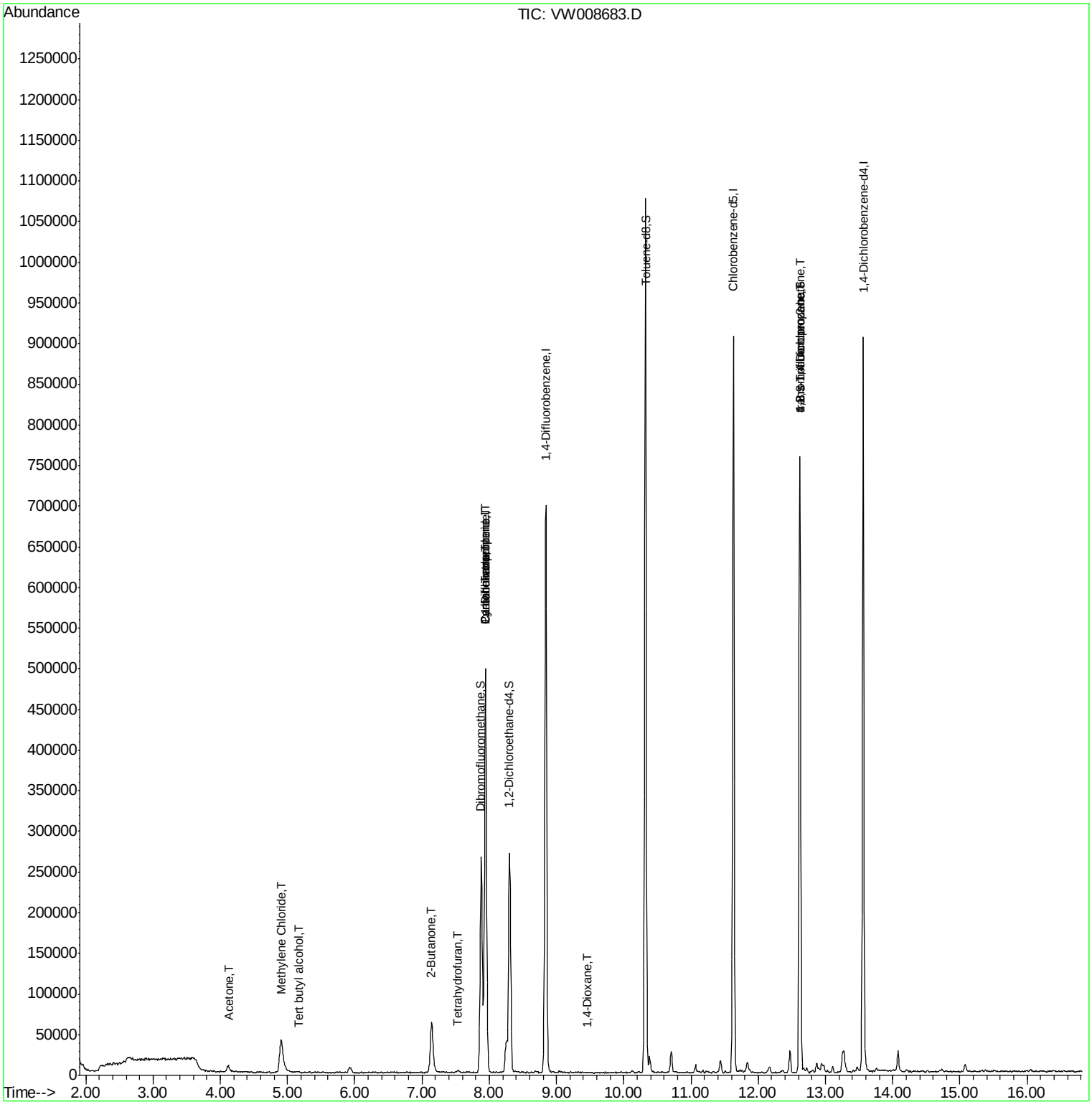
(#) = qualifier out of range (m) = manual integration (+) = signals summed

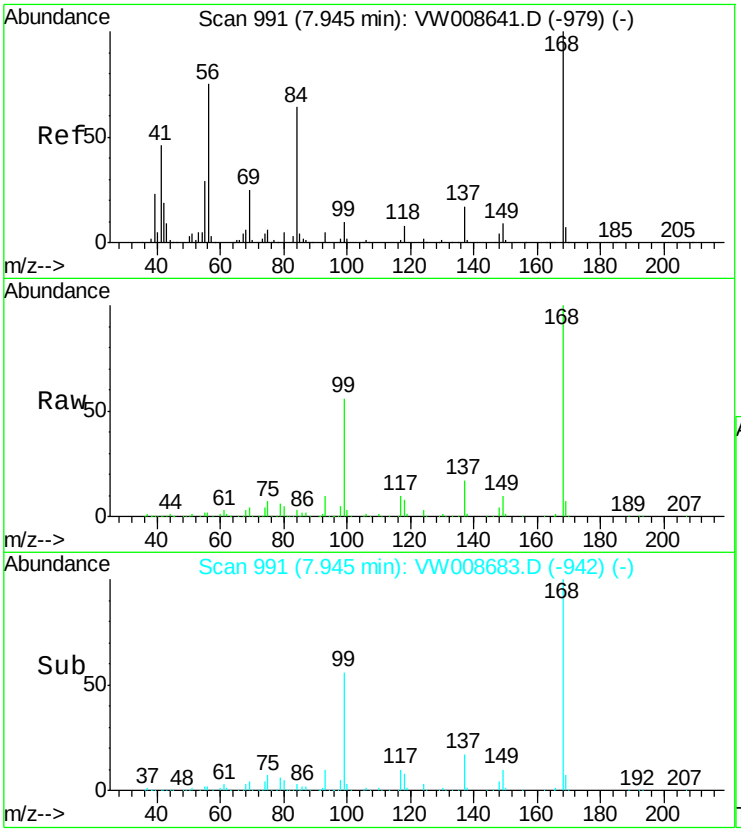
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW021519\
Data File : VW008683.D
Acq On : 15 Feb 2019 14:37
Operator : SY/VA
Sample : K1346-09
Misc : 6.71G/5ML/MSVOA_W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Feb 16 00:34:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W021319S.M
Quant Title : SW846 8260
QLast Update : Thu Feb 14 04:06:50 2019
Response via : Initial Calibration



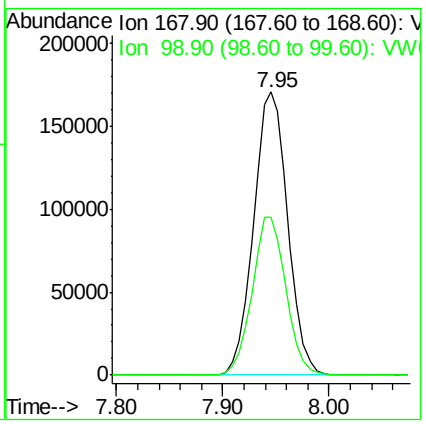


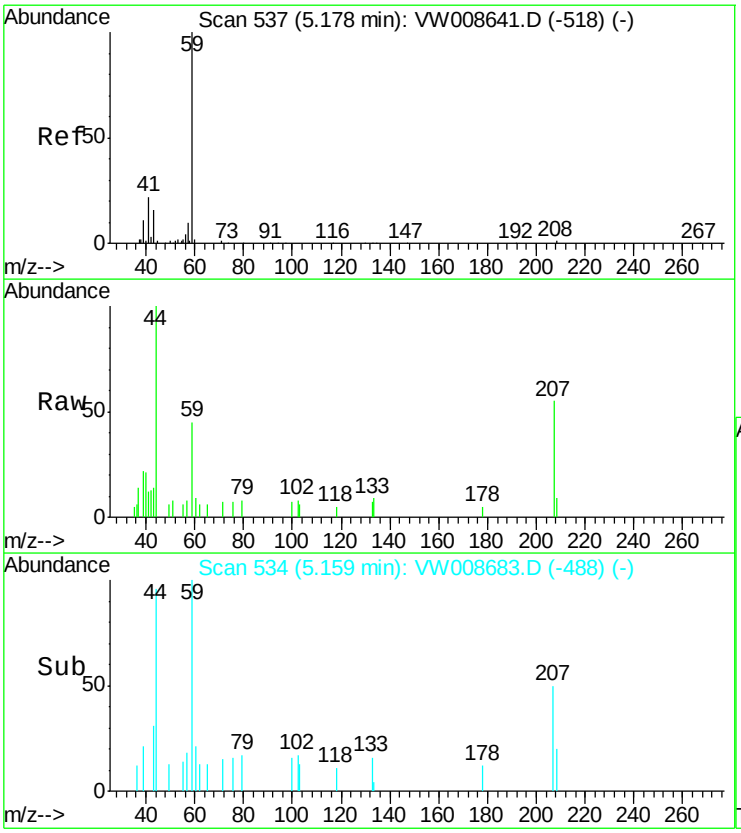
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.00 min
Lab File: VW008683.D
Acq: 15 Feb 2019 14:37

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:168 Resp: 380953

Ion	Ratio	Lower	Upper
168	100		
99	55.8	42.8	64.2

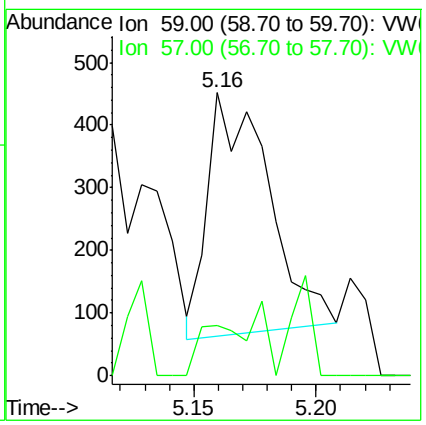


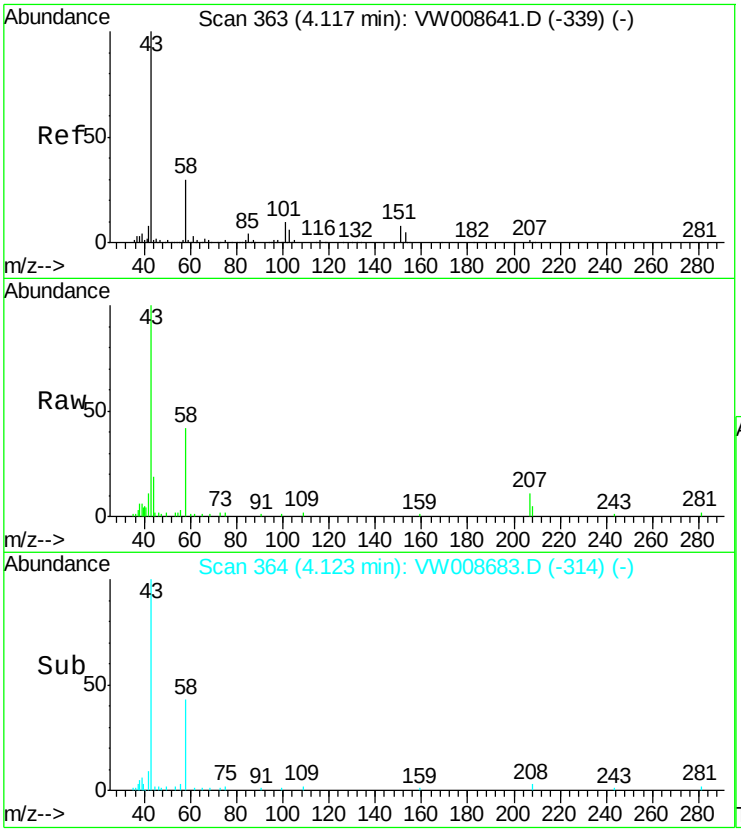


#11
Tert butyl alcohol
Concen: 2.105 ug/l
RT: 5.16 min Scan# 534
Delta R.T. -0.02 min
Lab File: VW008683.D
Acq: 15 Feb 2019 14:37

Tgt Ion: 59 Resp: 667

Ion	Ratio	Lower	Upper
59	100		
57	15.7	8.3	12.5#



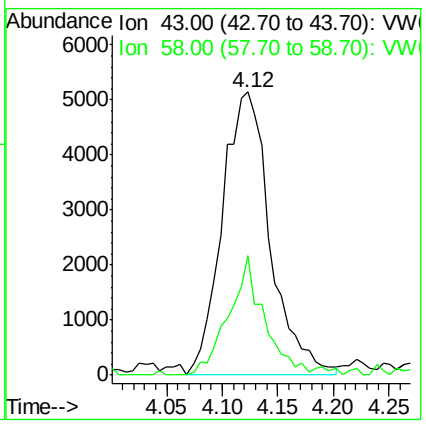


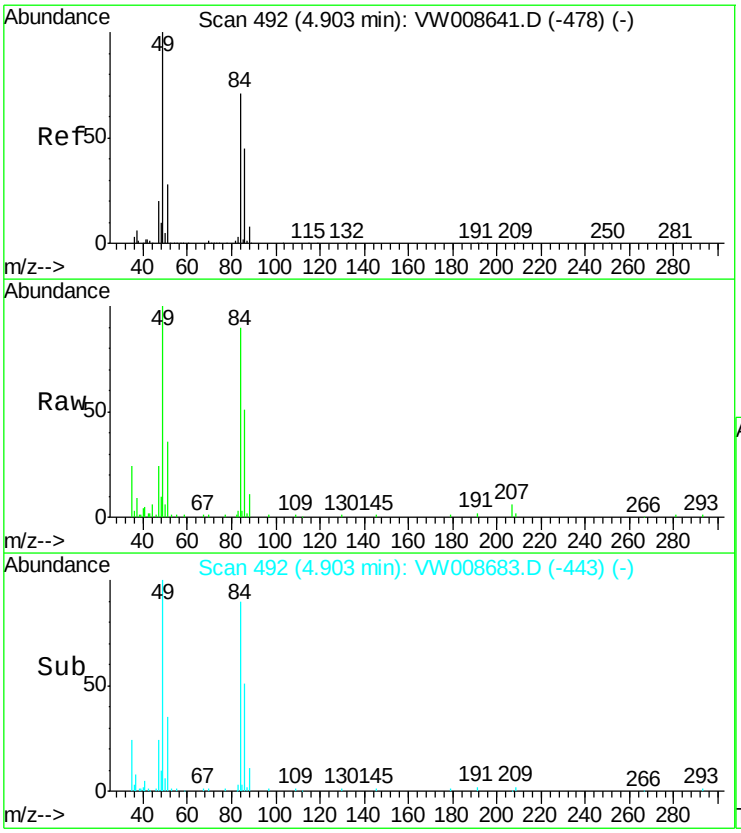
#16
Acetone
Concen: 17.160 ug/l
RT: 4.12 min Scan# 364
Delta R.T. 0.01 min
Lab File: VW008683.D
Acq: 15 Feb 2019 14:37

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 15465

Ion	Ratio	Lower	Upper
43	100		
58	42.3	24.1	36.1#

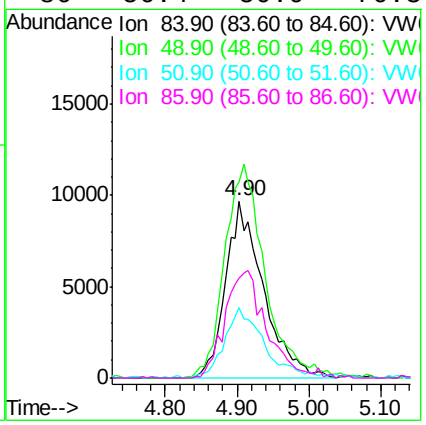


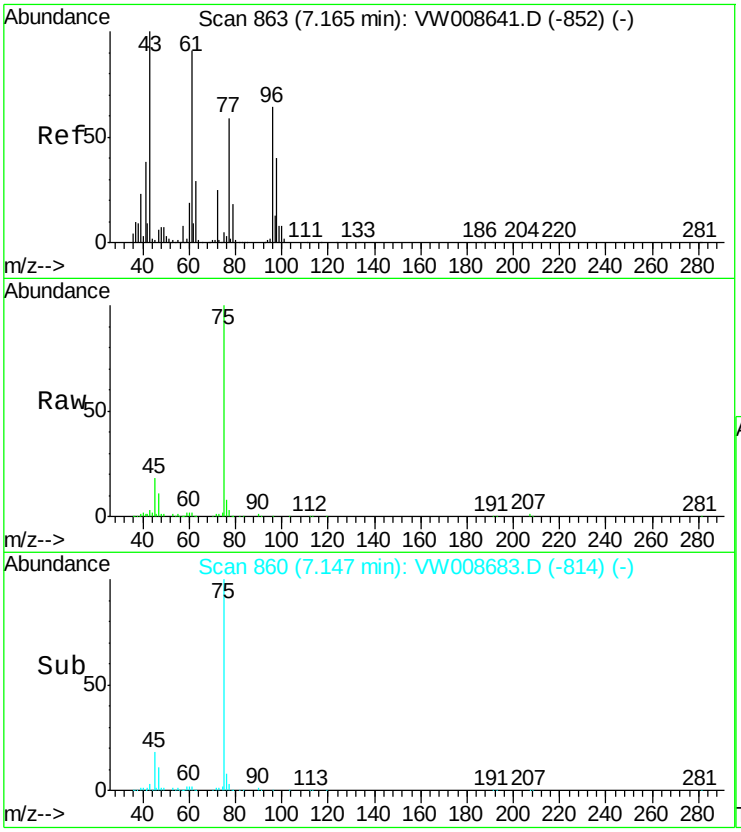


#20
Methylene Chloride
Concen: 1.879 ug/l
RT: 4.90 min Scan# 492
Delta R.T. 0.00 min
Lab File: VW008683.D
Acq: 15 Feb 2019 14:37

Tgt Ion: 84 Resp: 35108

Ion	Ratio	Lower	Upper
84	100		
49	109.6	113.3	169.9#
51	40.0	32.1	48.1
86	56.4	50.9	76.3



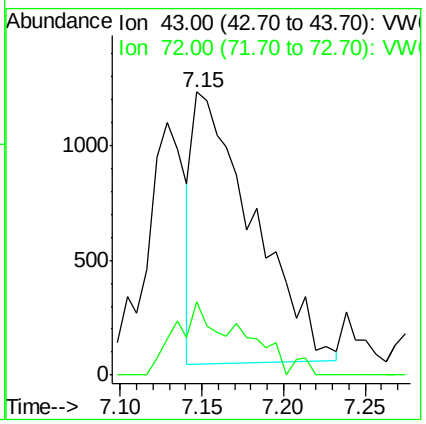


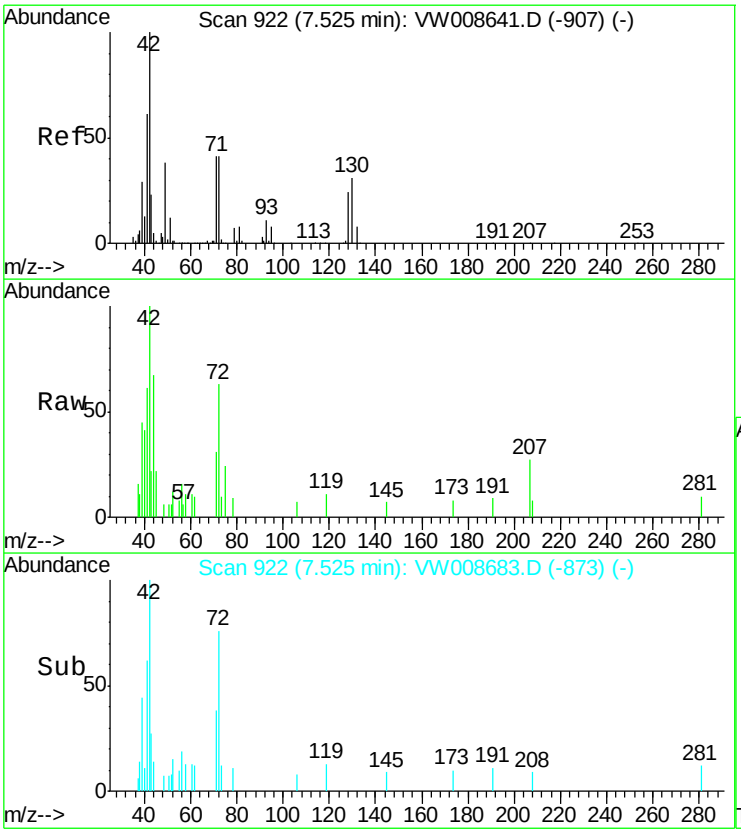
#25
2-Butanone
Concen: 2.364 ug/l
RT: 7.15 min Scan# 860
Delta R.T. -0.02 min
Lab File: VW008683.D
Acq: 15 Feb 2019 14:37

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 3009

Ion	Ratio	Lower	Upper
43	100		
72	28.4	19.7	29.5

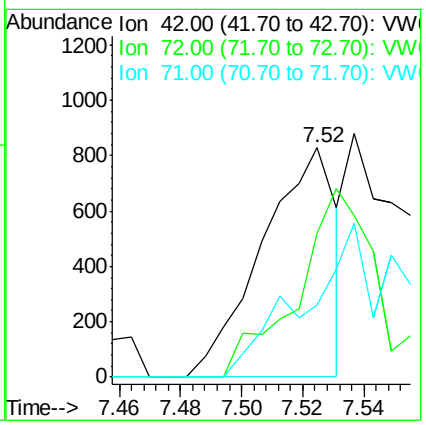


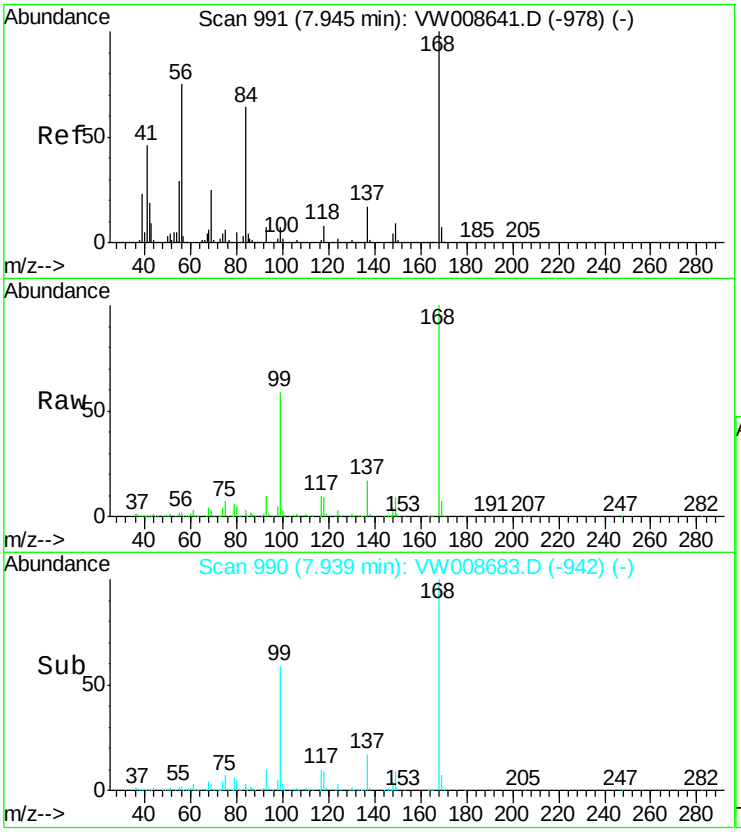


#29
Tetrahydrofuran
Concen: 1.662 ug/l
RT: 7.52 min Scan# 922
Delta R.T. -0.00 min
Lab File: VW008683.D
Acq: 15 Feb 2019 14:37

Tgt Ion: 42 Resp: 1394

Ion	Ratio	Lower	Upper
42	100		
72	91.9	32.2	48.2#
71	89.7	31.0	46.6#



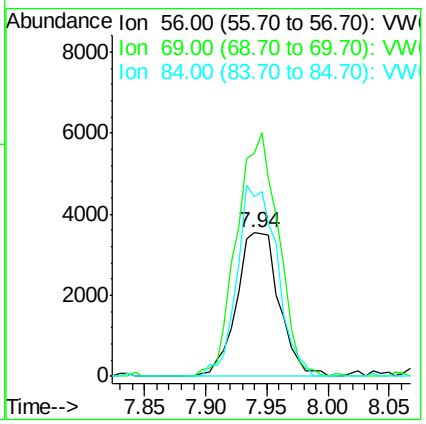


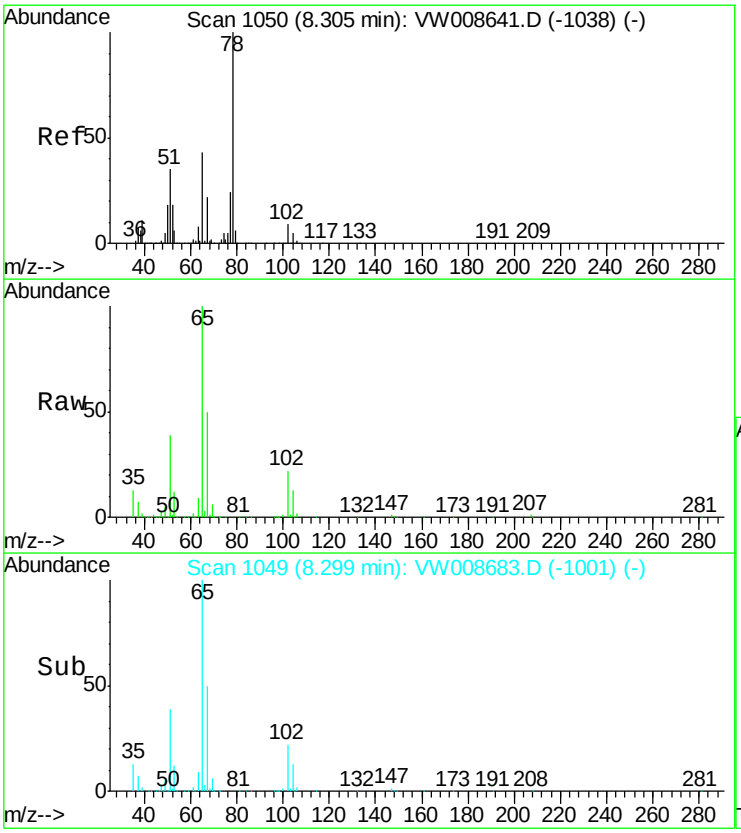
#31
Cyclohexane
Concen: 1.184 ug/l
RT: 7.94 min Scan# 990
Delta R.T. -0.01 min
Lab File: VW008683.D
Acq: 15 Feb 2019 14:37

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion: 56 Resp: 8579

Ion	Ratio	Lower	Upper
56	100		
69	155.7	26.4	39.6#
84	125.1	67.4	101.2#

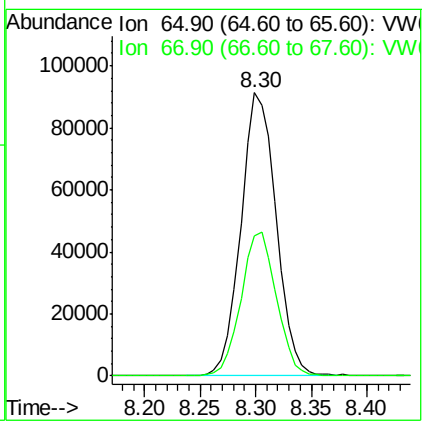


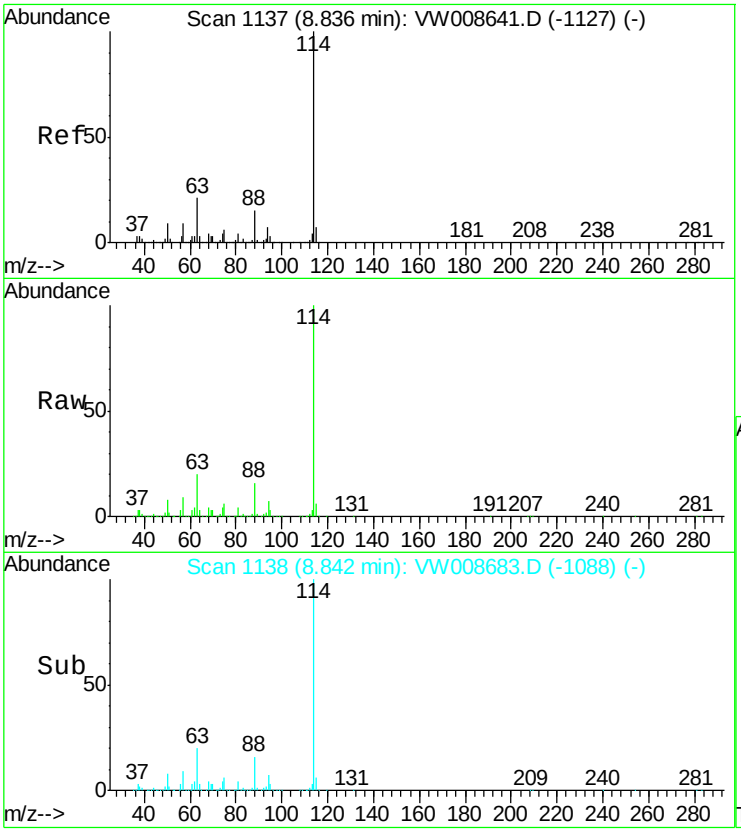


#33
1,2-Dichloroethane-d4
Concen: 50.846 ug/l
RT: 8.30 min Scan# 1049
Delta R.T. -0.01 min
Lab File: VW008683.D
Acq: 15 Feb 2019 14:37

Tgt Ion: 65 Resp: 201375

Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	102.0



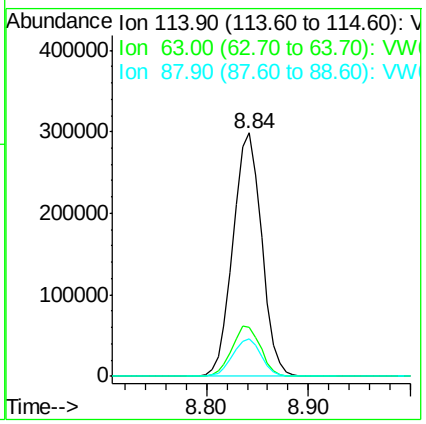


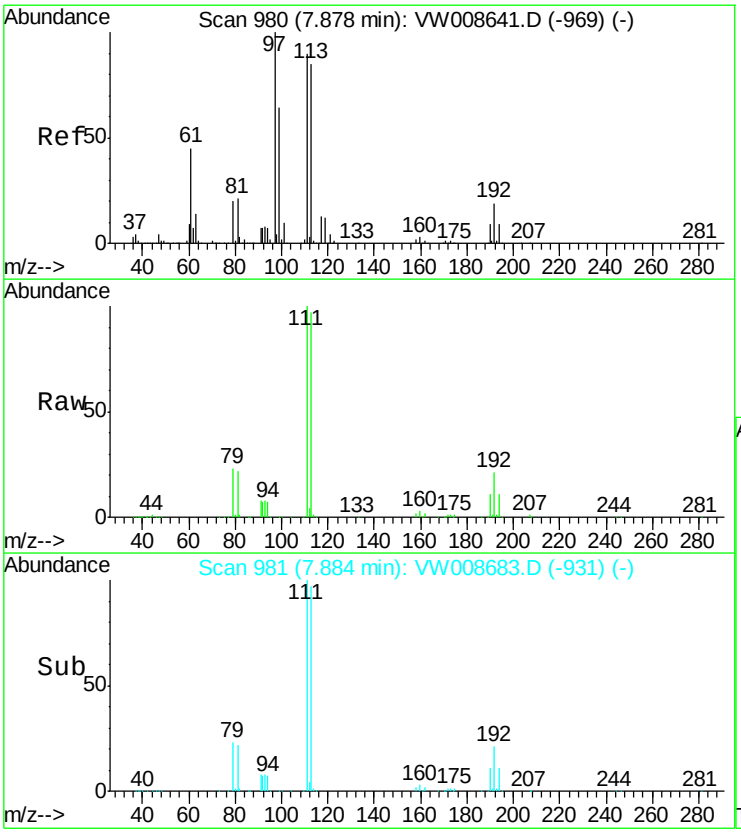
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. 0.01 min
Lab File: VW008683.D
Acq: 15 Feb 2019 14:37

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:114 Resp: 580540

Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	41.2
88	15.6	0.0	29.6

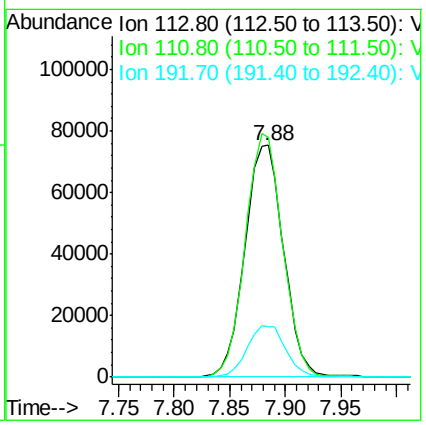


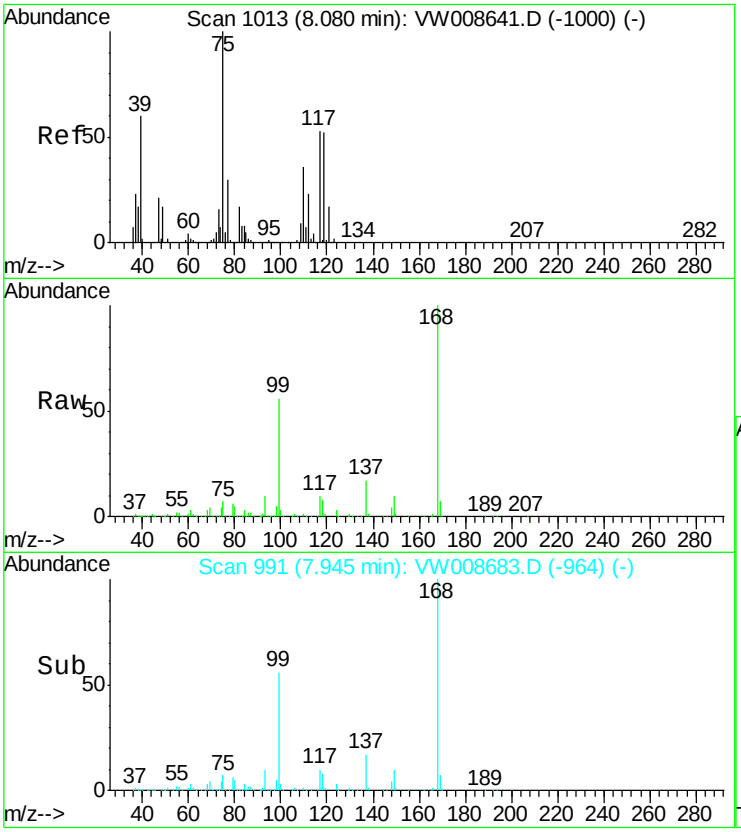


#35
Dibromofluoromethane
Concen: 50.603 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.01 min
Lab File: VW008683.D
Acq: 15 Feb 2019 14:37

Tgt Ion:113 Resp: 182412

Ion	Ratio	Lower	Upper
113	100		
111	102.0	84.0	126.0
192	22.2	17.4	26.2



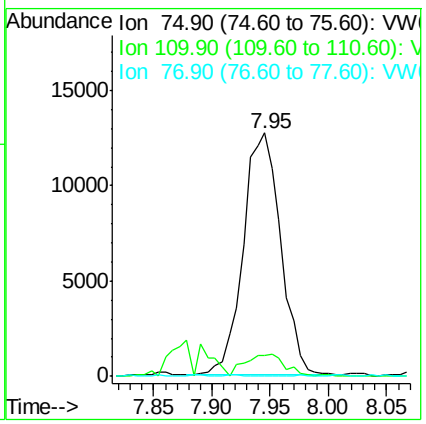


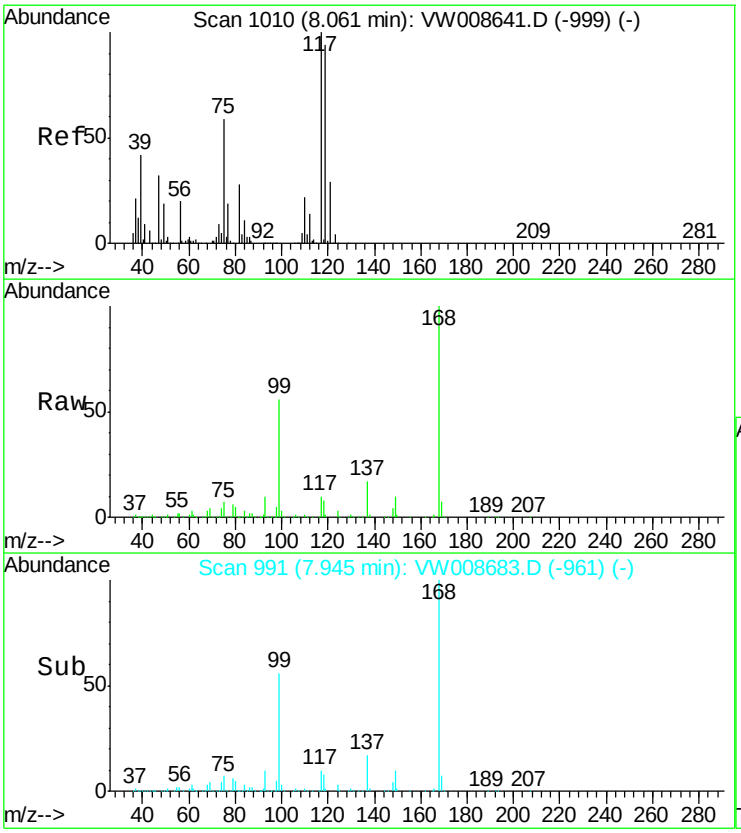
#36
1,1-Dichloropropene
Concen: 4.886 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.13 min
Lab File: VW008683.D
Acq: 15 Feb 2019 14:37

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion: 75 Resp: 28498

Ion	Ratio	Lower	Upper
75	100		
110	9.7	17.8	53.3#
77	0.0	24.7	37.1#

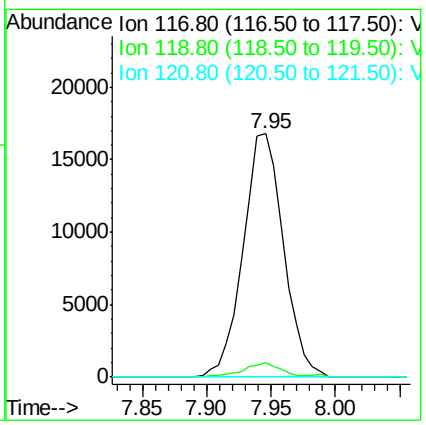


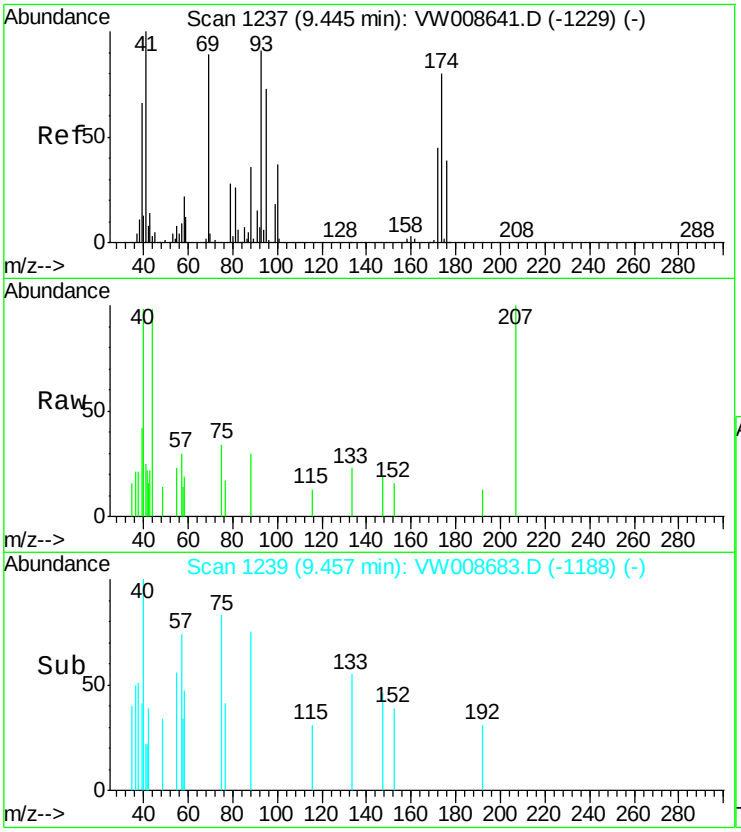


#38
Carbon Tetrachloride
Concen: 6.246 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.12 min
Lab File: VW008683.D
Acq: 15 Feb 2019 14:37

Tgt Ion:117 Resp: 36223

Ion	Ratio	Lower	Upper
117	100		
119	5.9	75.1	112.7#
121	0.0	23.5	35.3#



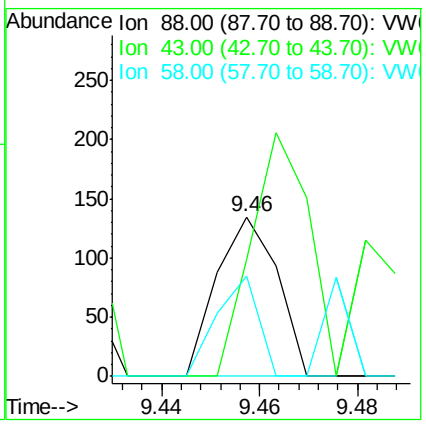


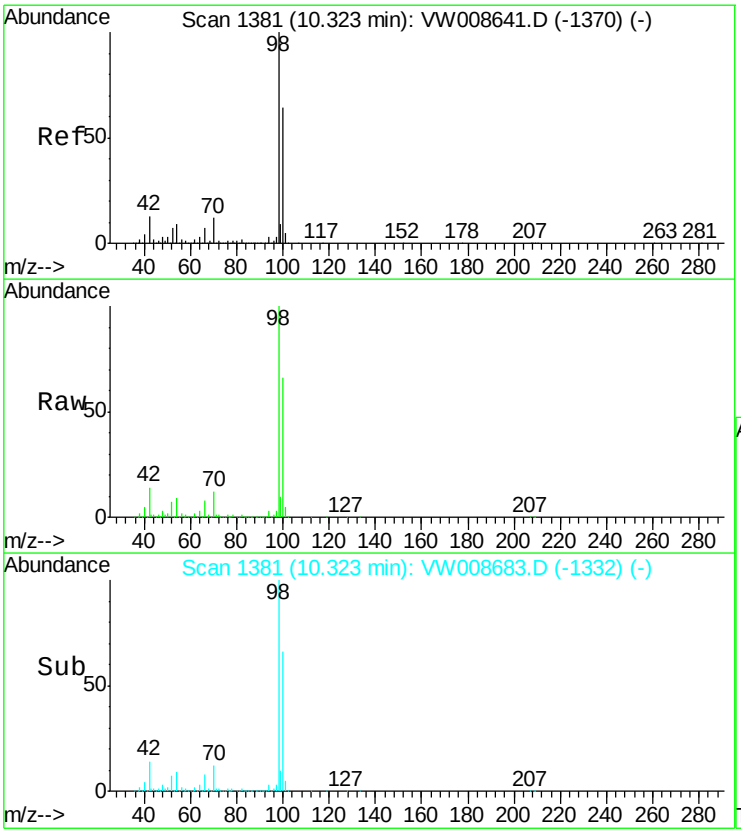
#49
1,4-Dioxane
Concen: 3.346 ug/l
RT: 9.46 min Scan# 1239
Delta R.T. 0.01 min
Lab File: VW008683.D
Acq: 15 Feb 2019 14:37

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 88 Resp: 116

Ion	Ratio	Lower	Upper
88	100		
43	144.0	31.0	46.6#
58	44.0	57.0	85.6#

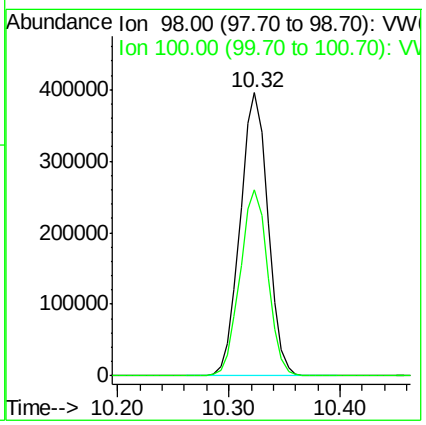


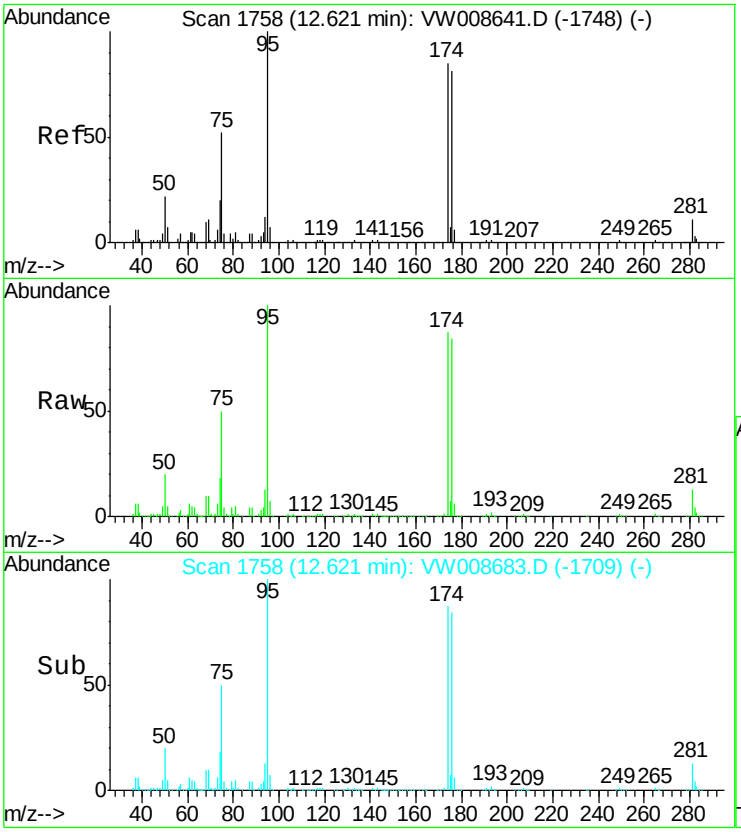


#50
Toluene-d8
Concen: 49.419 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW008683.D
Acq: 15 Feb 2019 14:37

Tgt Ion: 98 Resp: 686735

Ion	Ratio	Lower	Upper
98	100		
100	65.8	52.2	78.4



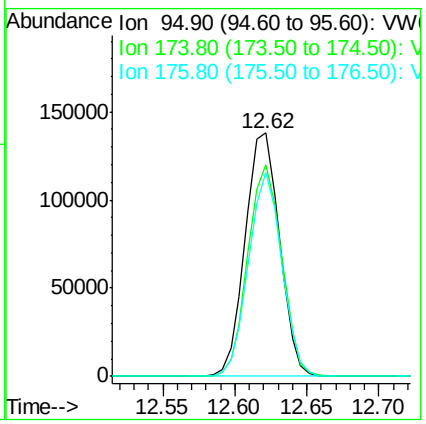


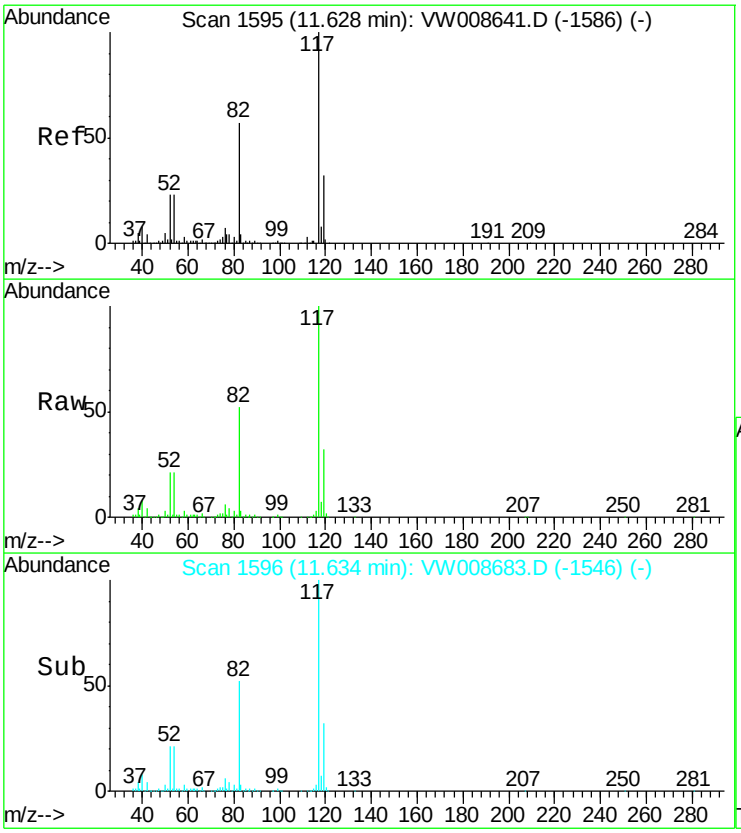
#62
4-Bromofluorobenzene
Concen: 43.462 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW008683.D
Acq: 15 Feb 2019 14:37

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 95 Resp: 227488

Ion	Ratio	Lower	Upper
95	100		
174	85.6	0.0	163.2
176	81.3	0.0	158.0

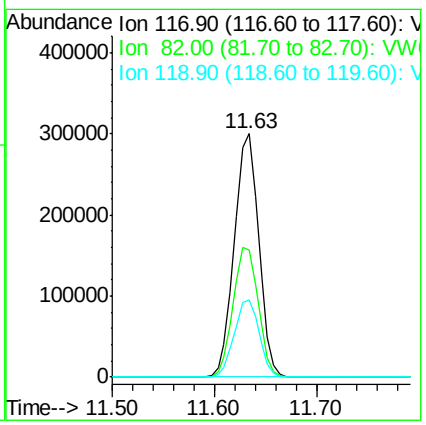


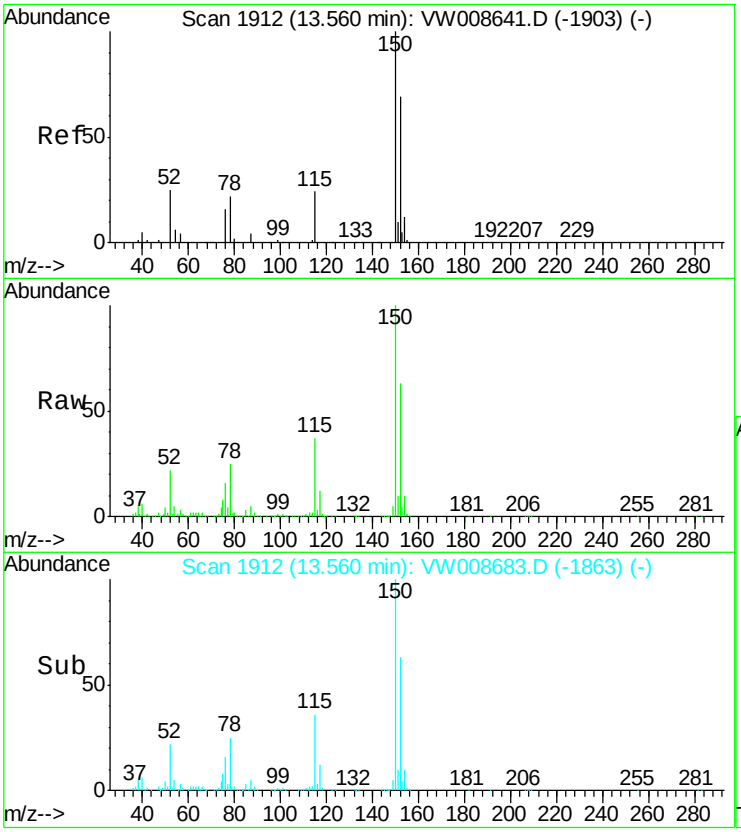


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.01 min
Lab File: VW008683.D
Acq: 15 Feb 2019 14:37

Tgt Ion:117 Resp: 497090

Ion	Ratio	Lower	Upper
117	100		
82	52.1	45.6	68.4
119	31.6	25.7	38.5



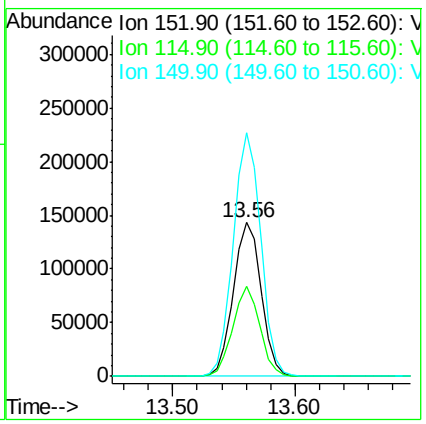


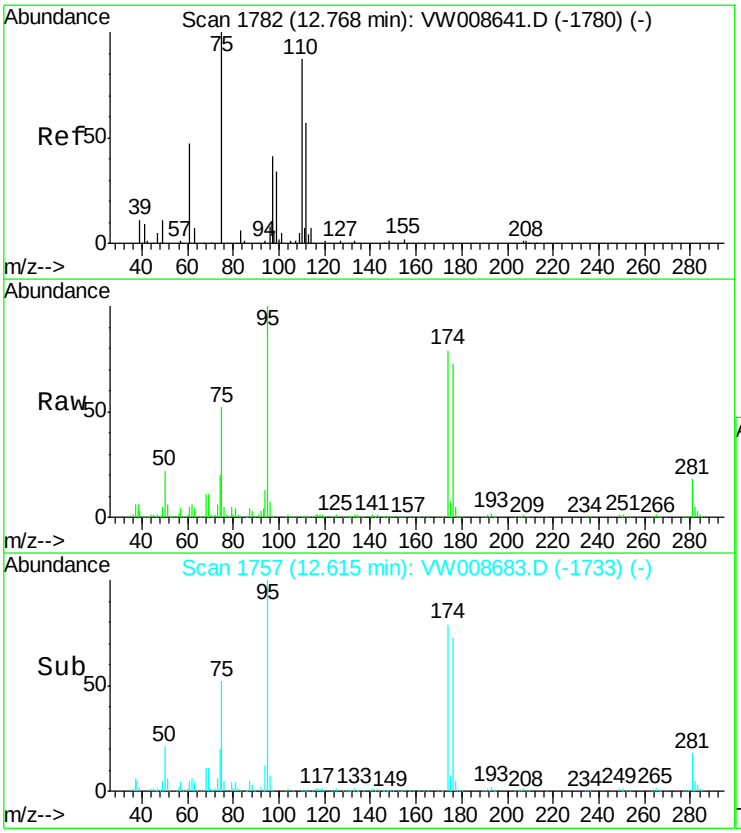
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW008683.D
Acq: 15 Feb 2019 14:37

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion:152 Resp: 224538

Ion	Ratio	Lower	Upper
152	100		
115	56.6	29.3	87.8
150	156.5	0.0	352.8

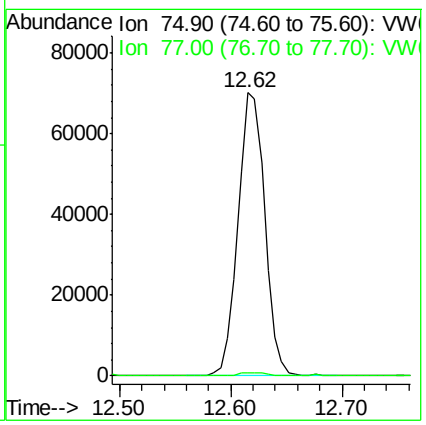


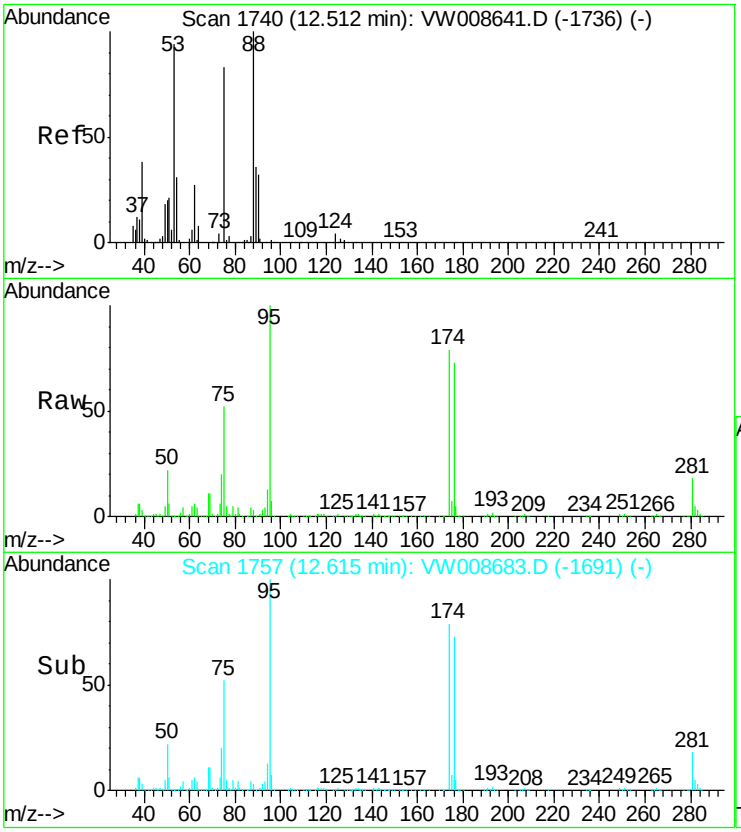


#76
1,2,3-Trichloropropane
Concen: 52.712 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.15 min
Lab File: VW008683.D
Acq: 15 Feb 2019 14:37

Tgt Ion: 75 Resp: 116874

Ion	Ratio	Lower	Upper
75	100		
77	1.3	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 112.883 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. 0.10 min
Lab File: VW008683.D
Acq: 15 Feb 2019 14:37

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 75 Resp: 116874

Ion	Ratio	Lower	Upper
75	100		
53	0.1	87.4	131.0#
89	0.2	37.0	55.4#