Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW011019\

Quantitation Report (Not Reviewed)

Data File : VW008160.D
Acq On : 10 Jan 2019 20:21
Operator : SY/AP
Sample : K1088-07
Misc : 5.07G/5ML/MSVOA_W/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : CPSB-05(15-20)

Quant Time: Jan 11 05:15:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.M
Quant Title : SW846 8260
QLast Update : Wed Jan 09 04:40:48 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	97061	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	178711	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	161115	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	76938	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	57089	52.33	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.66%			
35) Dibromofluoromethane	7.88	113	56158	53.88	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.76%			
50) Toluene-d8	10.32	98	229816	52.54	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.08%			
62) 4-Bromofluorobenzene	12.62	95	79771	50.87	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.74%			
Target Compounds						Qvalue
11) Tert butyl alcohol	5.29	59	187	Below Cal	#	100
13) Acrolein	3.89	56	208	1.376	ug/l #	14
25) 2-Butanone	7.17	43	1495	4.926	ug/l #	74
31) Cyclohexane	7.95	56	3440	1.498	ug/l #	11
36) 1,1-Dichloropropene	7.95	75	8347	4.534	ug/l #	50
38) Carbon Tetrachloride	7.95	117	10182	6.043	ug/l #	19
39) Methylcyclohexane	9.34	83	10447	4.476	ug/l #	83
49) 1,4-Dioxane	9.56	88	29	2.966	ug/l #	87
51) 4-Methyl-2-Pentanone	10.21	43	775	1.086	ug/l #	78
74) N-amyl acetate	12.26	43	1417	1.059	ug/l #	74
76) 1,2,3-Trichloropropane	12.62	75	39457	56.257	ug/l #	1
81) trans-1,4-Dichloro-2-buten	12.62	75	39457	131.005	ug/l #	11
90) Hexachloroethane	14.10	117	1318	1.405	ug/l #	17

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

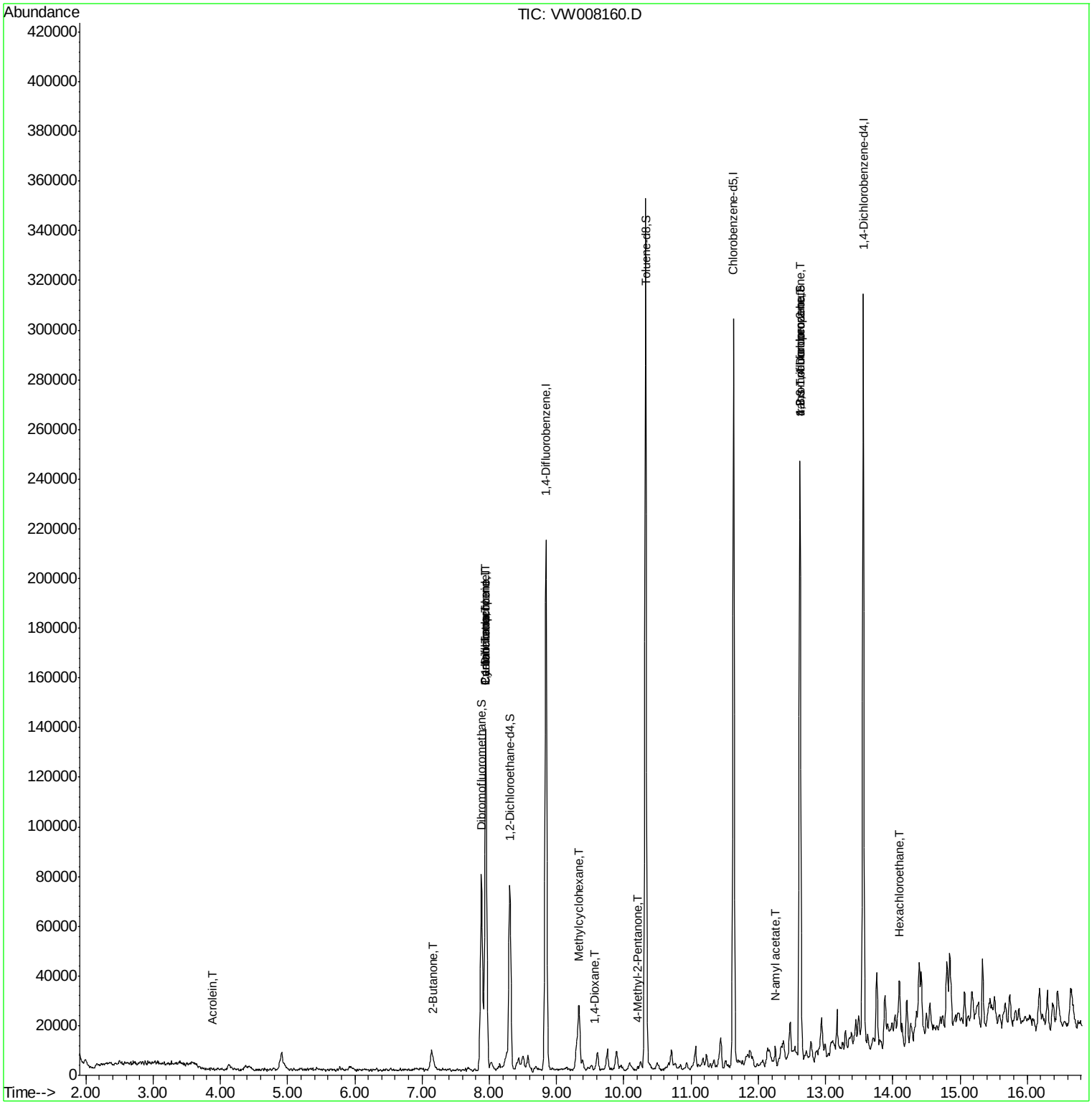
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW011019\

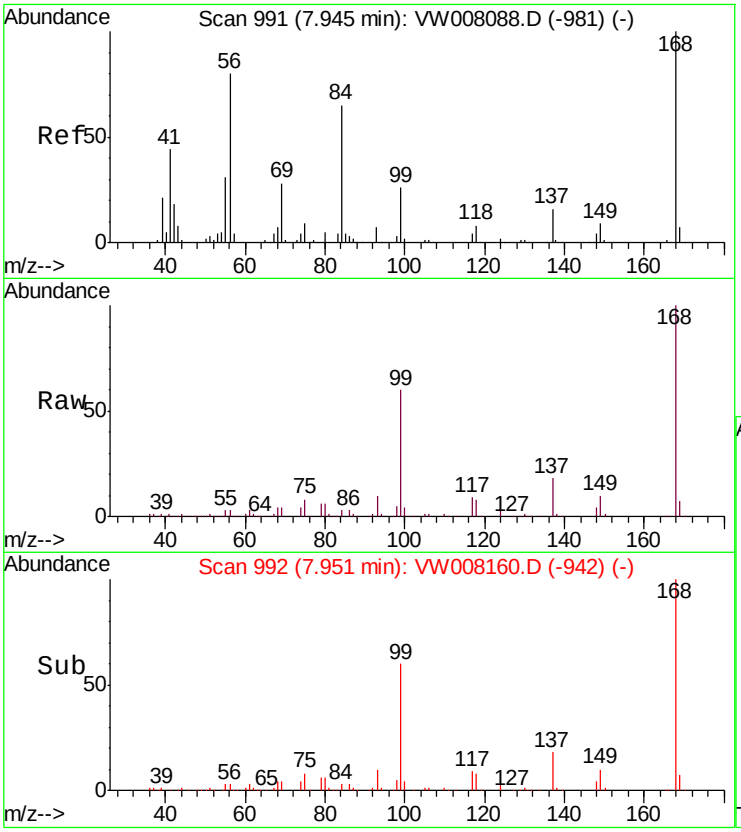
Quantitation Report (Not Reviewed)

Data File : VW008160.D
Acq On : 10 Jan 2019 20:21
Operator : SY/AP
Sample : K1088-07
Misc : 5.07G/5ML/MSVOA_W/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
CPSB-05(15-20)

Quant Time: Jan 11 05:15:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.M
Quant Title : SW846 8260
QLast Update : Wed Jan 09 04:40:48 2019
Response via : Initial Calibration



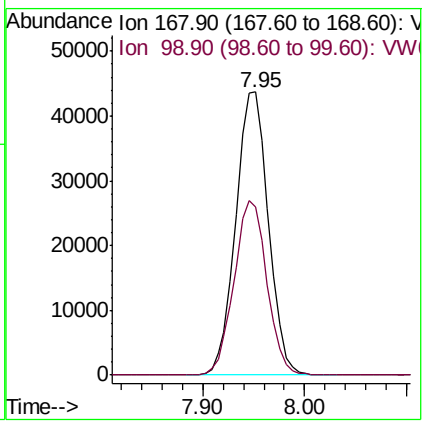


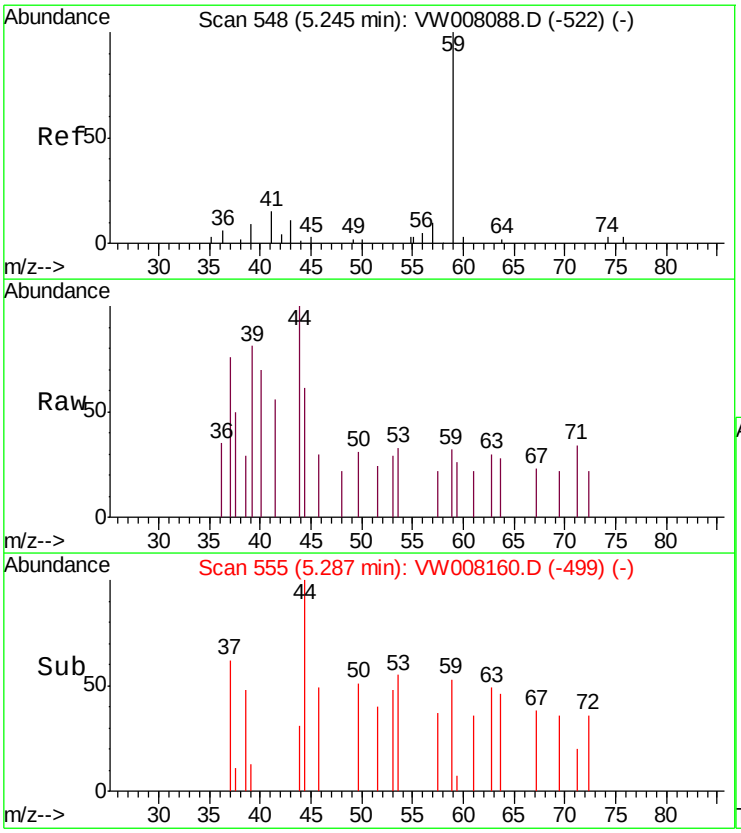
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 992
Delta R.T. 0.01 min
Lab File: VW008160.D
Acq: 10 Jan 2019 20:21

Instrument :
MSVOA_W
ClientSampleId :
CPSB-05(15-20)

Tgt Ion:168 Resp: 97061

Ion	Ratio	Lower	Upper
168	100		
99	59.6	52.6	78.8

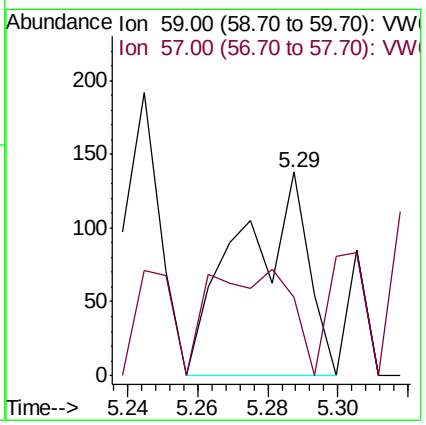


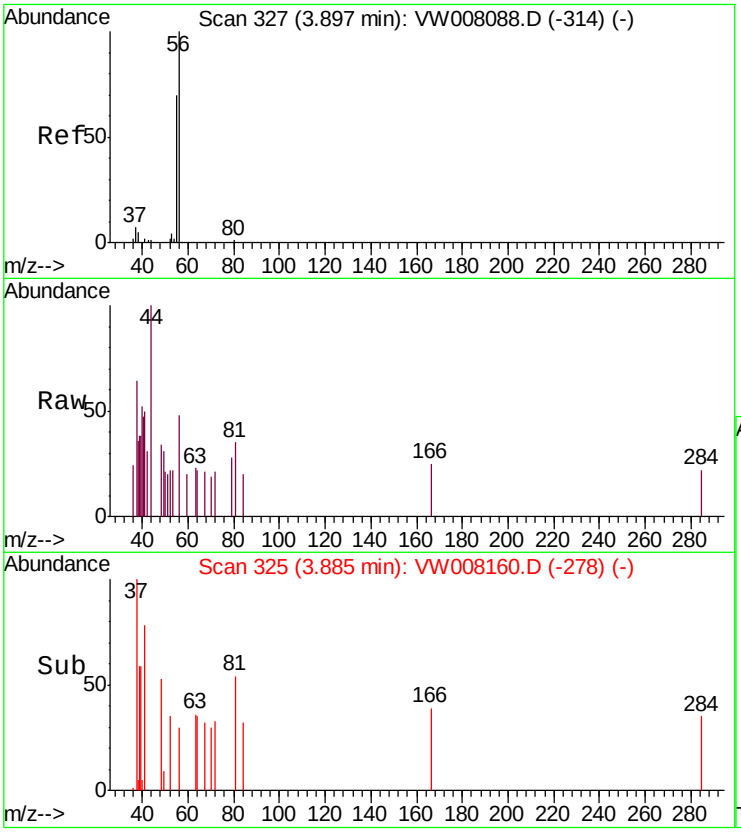


#11
Tert butyl alcohol
Concen: Below Cal
RT: 5.29 min Scan# 555
Delta R.T. 0.04 min
Lab File: VW008160.D
Acq: 10 Jan 2019 20:21

Tgt Ion: 59 Resp: 187

Ion	Ratio	Lower	Upper
59	100		
57	62.0	0.0	0.0#



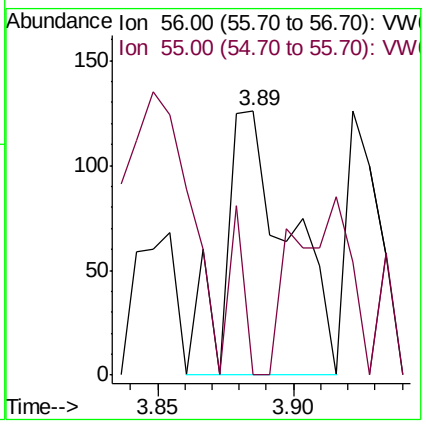


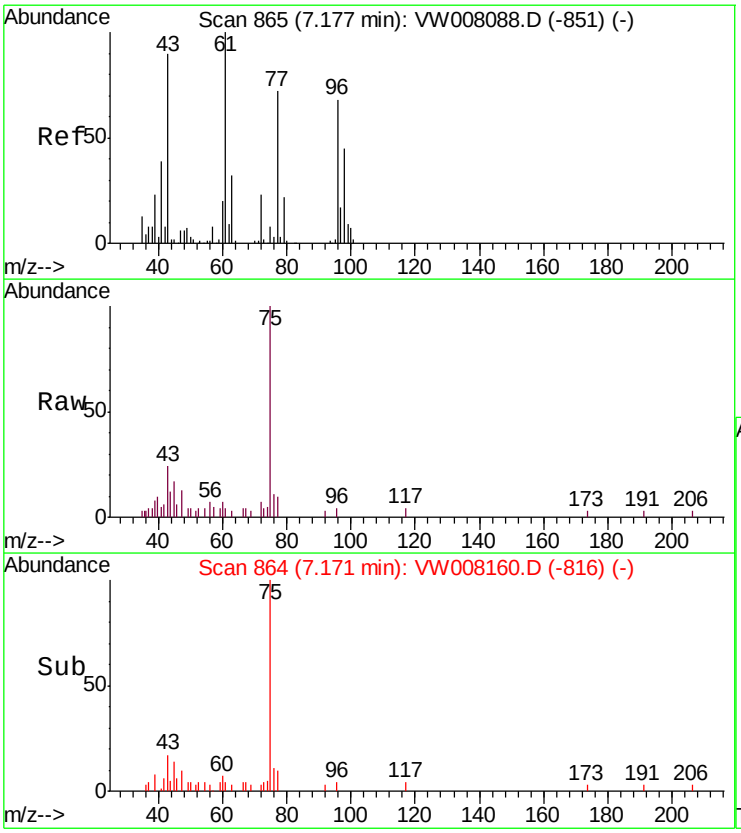
#13
Acrolein
Concen: 1.376 ug/l
RT: 3.89 min Scan# 325
Delta R.T. -0.01 min
Lab File: VW008160.D
Acq: 10 Jan 2019 20:21

Instrument : MSVOA_W
ClientSampleId : CPSB-05(15-20)

Tgt Ion: 56 Resp: 208

Ion	Ratio	Lower	Upper
56	100		
55	0.0	56.6	84.8#

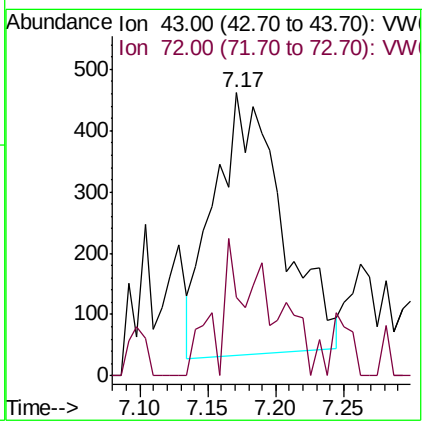


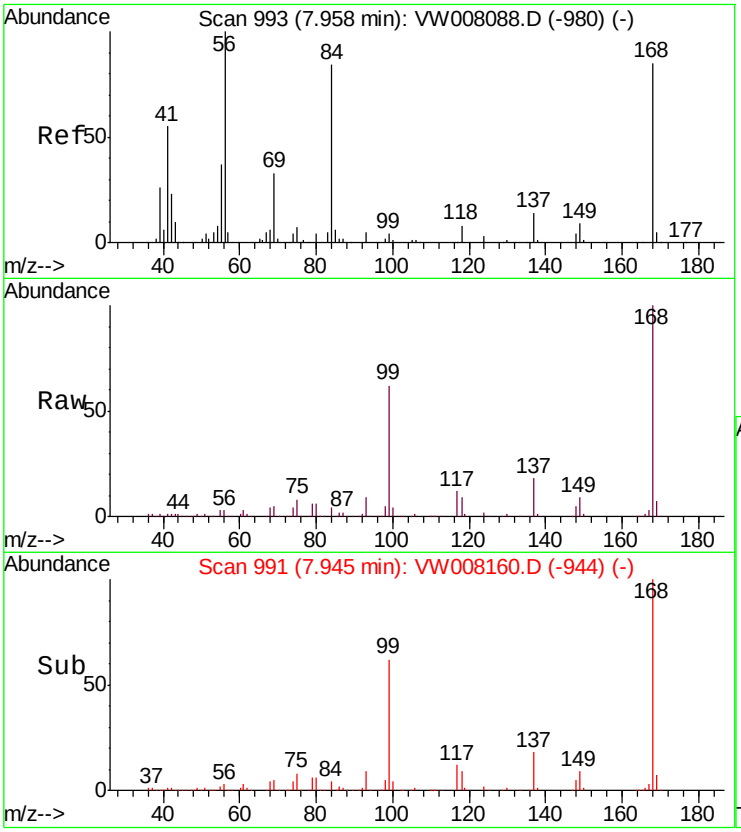


#25
2-Butanone
Concen: 4.926 ug/l
RT: 7.17 min Scan# 864
Delta R.T. -0.01 min
Lab File: VW008160.D
Acq: 10 Jan 2019 20:21

Tgt Ion: 43 Resp: 1495

Ion	Ratio	Lower	Upper
43	100		
72	38.6	20.5	30.7#



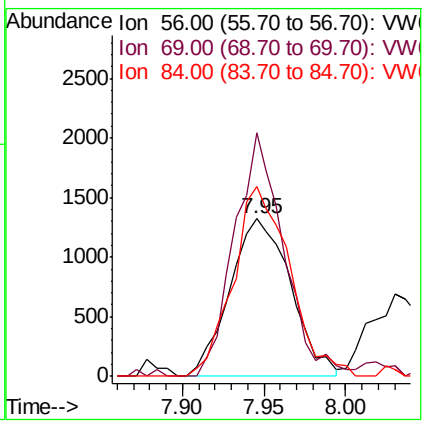


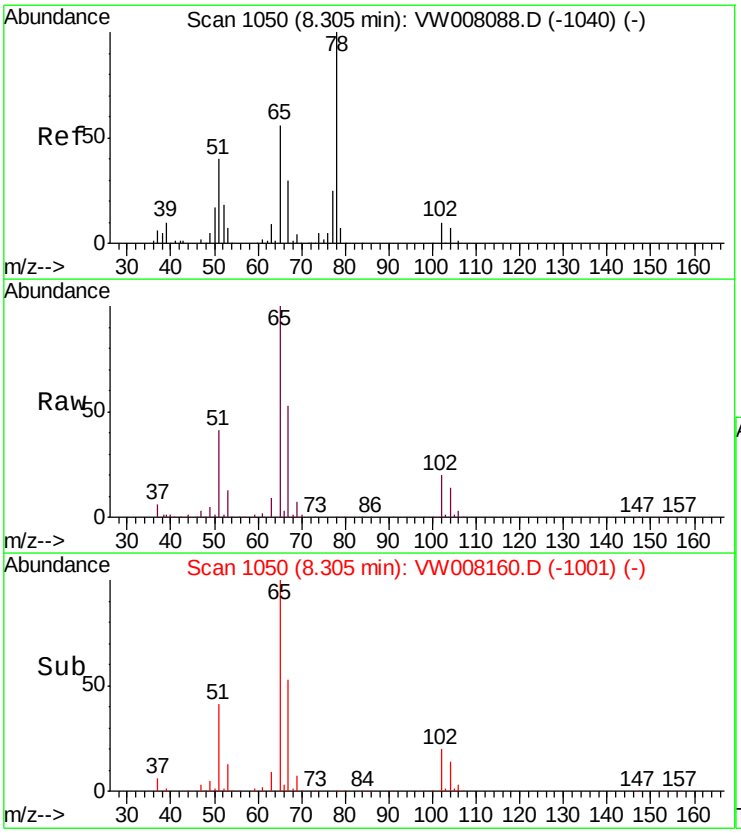
#31
Cyclohexane
Concen: 1.498 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.01 min
Lab File: VW008160.D
Acq: 10 Jan 2019 20:21

Instrument :
MSVOA_W
ClientSampleId :
CPSB-05(15-20)

Tgt Ion: 56 Resp: 3440

Ion	Ratio	Lower	Upper
56	100		
69	154.7	26.2	39.4#
84	120.6	67.4	101.2#

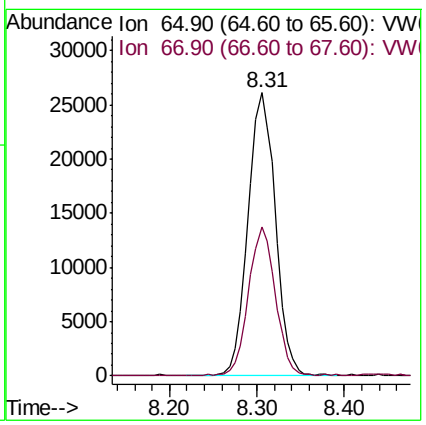


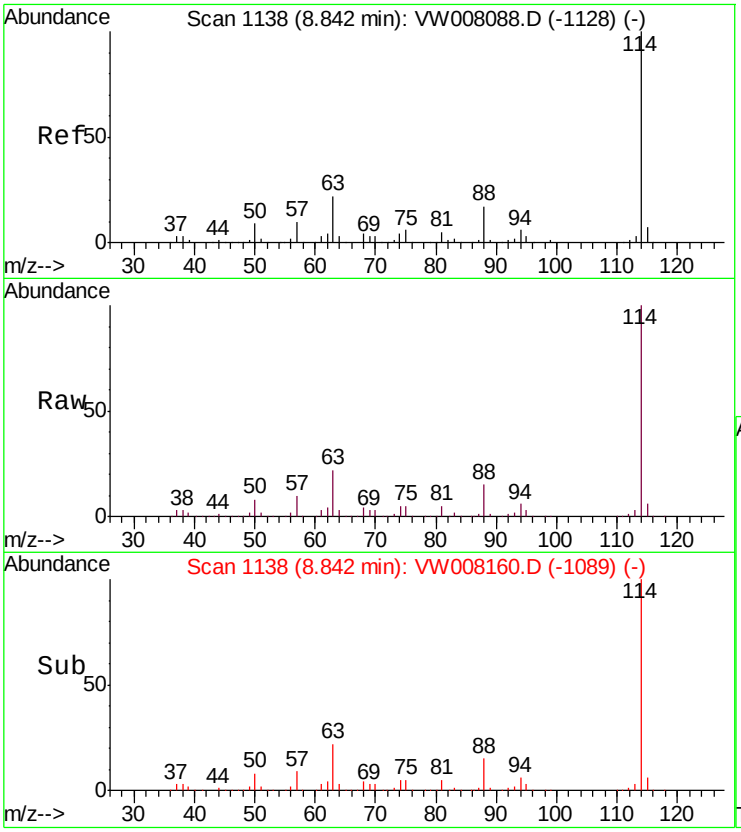


#33
1,2-Dichloroethane-d4
Concen: 52.333 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW008160.D
Acq: 10 Jan 2019 20:21

Tgt Ion: 65 Resp: 57089

Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	106.8



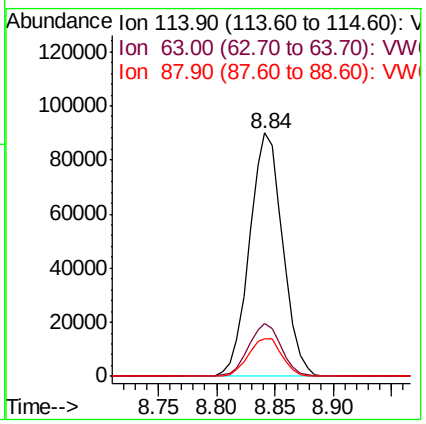


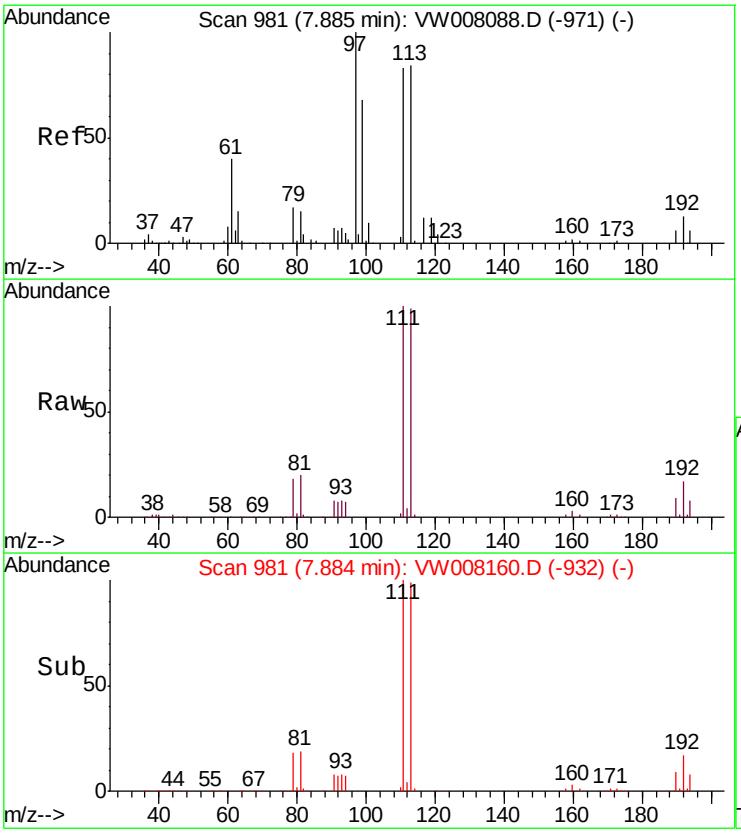
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW008160.D
Acq: 10 Jan 2019 20:21

Instrument :
MSVOA_W
ClientSampleId :
CPSB-05(15-20)

Tgt Ion:114 Resp: 178711

Ion	Ratio	Lower	Upper
114	100		
63	21.6	0.0	43.4
88	15.2	0.0	33.4

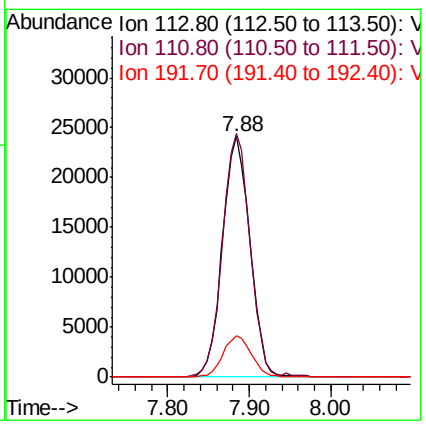


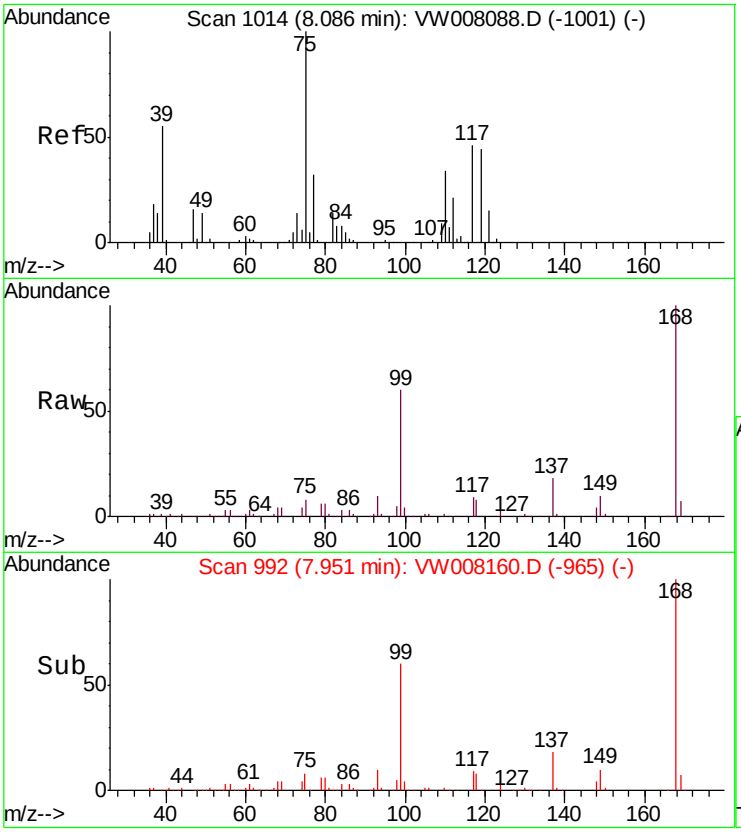


#35
Dibromofluoromethane
Concen: 53.878 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW008160.D
Acq: 10 Jan 2019 20:21

Tgt Ion:113 Resp: 56158

Ion	Ratio	Lower	Upper
113	100		
111	100.6	81.8	122.8
192	17.7	12.8	19.2



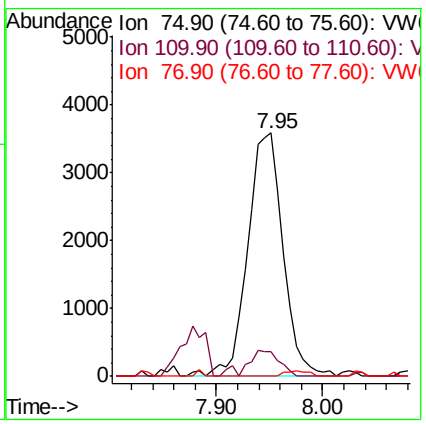


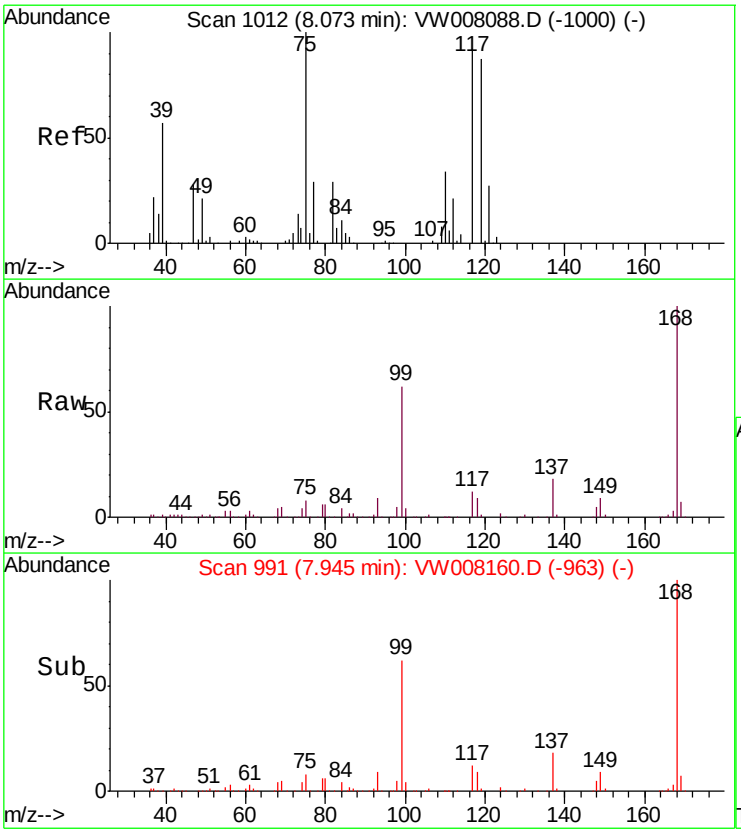
#36
1,1-Dichloropropene
Concen: 4.534 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.13 min
Lab File: VW008160.D
Acq: 10 Jan 2019 20:21

Instrument : MSVOA_W
ClientSampleId : CPSB-05(15-20)

Tgt Ion: 75 Resp: 8347

Ion	Ratio	Lower	Upper
75	100		
110	8.9	17.1	51.3#
77	0.0	25.5	38.3#

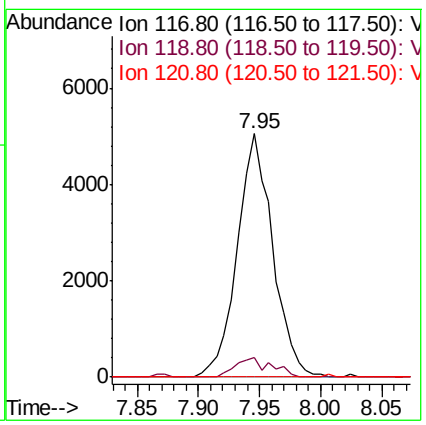


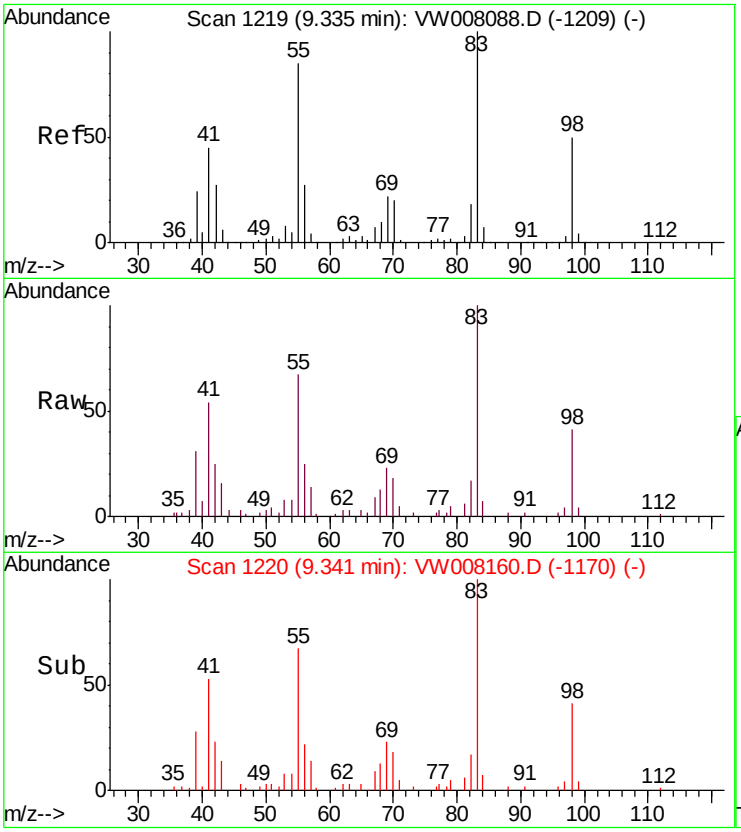


#38
Carbon Tetrachloride
Concen: 6.043 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.13 min
Lab File: VW008160.D
Acq: 10 Jan 2019 20:21

Tgt Ion:117 Resp: 10182

Ion	Ratio	Lower	Upper
117	100		
119	8.2	75.8	113.8#
121	0.0	23.7	35.5#



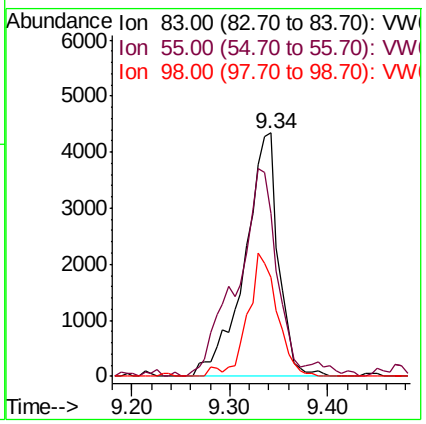


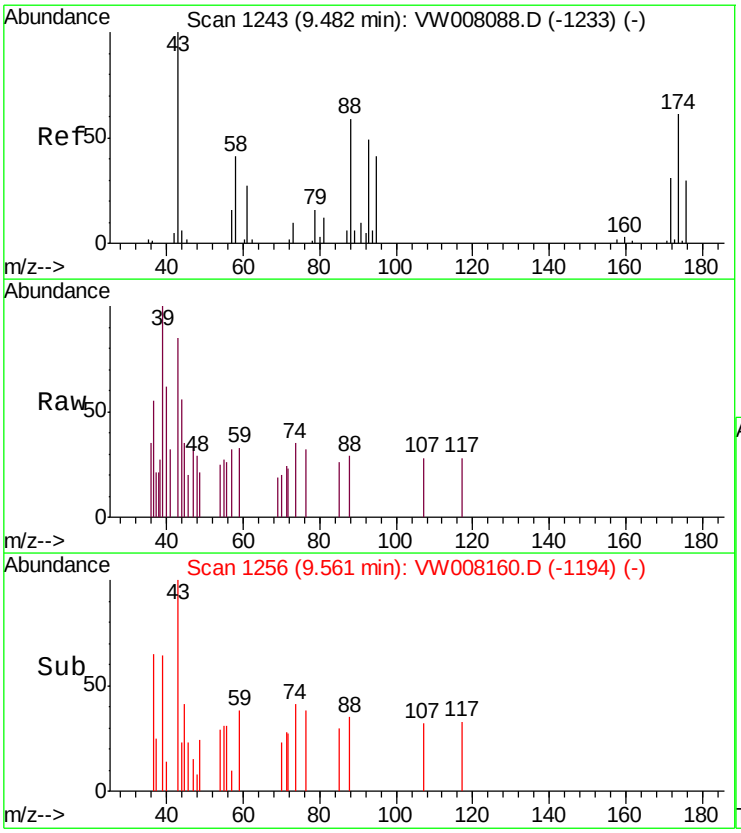
#39
Methylcyclohexane
Concen: 4.476 ug/l
RT: 9.34 min Scan# 1220
Delta R.T. 0.01 min
Lab File: VW008160.D
Acq: 10 Jan 2019 20:21

Instrument :
MSVOA_W
ClientSampleId :
CPSB-05(15-20)

Tgt Ion: 83 Resp: 10447

Ion	Ratio	Lower	Upper
83	100		
55	66.9	67.8	101.6#
98	40.8	40.2	60.4

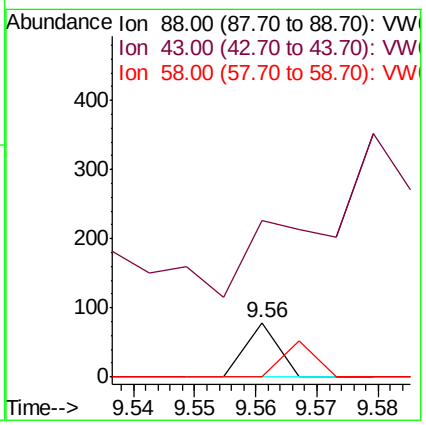


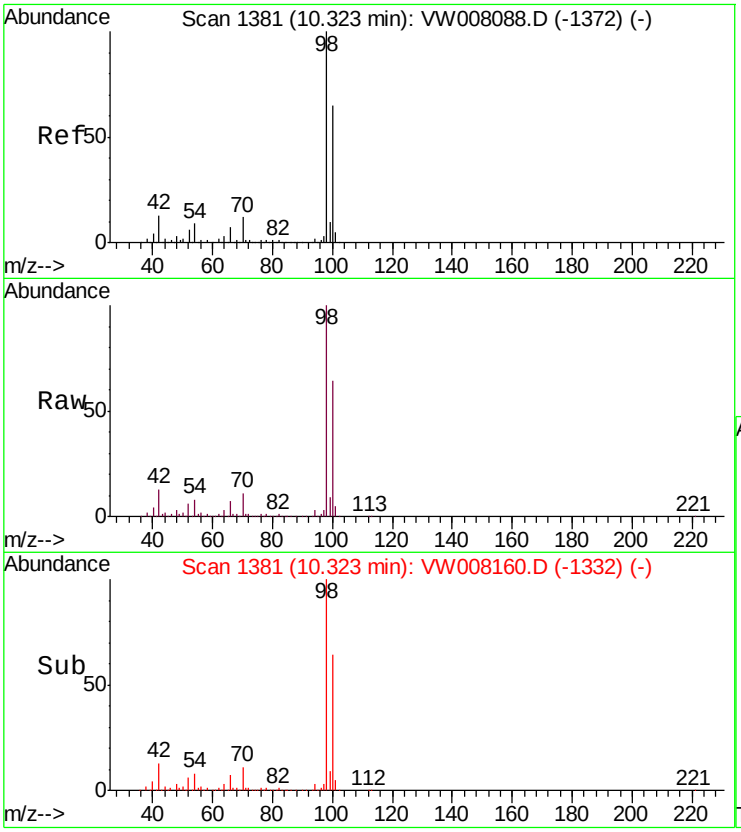


#49
1,4-Dioxane
Concen: 2.966 ug/l
RT: 9.56 min Scan# 1256
Delta R.T. 0.08 min
Lab File: VW008160.D
Acq: 10 Jan 2019 20:21

Tgt Ion: 88 Resp: 29

Ion	Ratio	Lower	Upper
88	100		
43	1120.7	0.0	0.0#
58	65.5	61.7	92.5



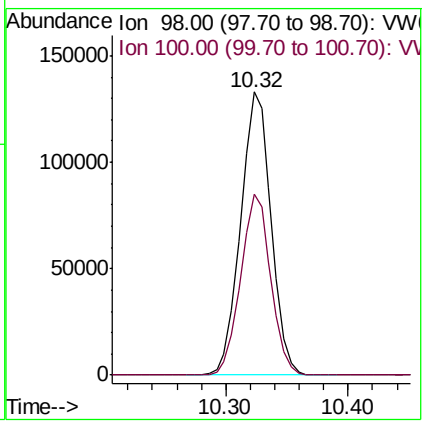


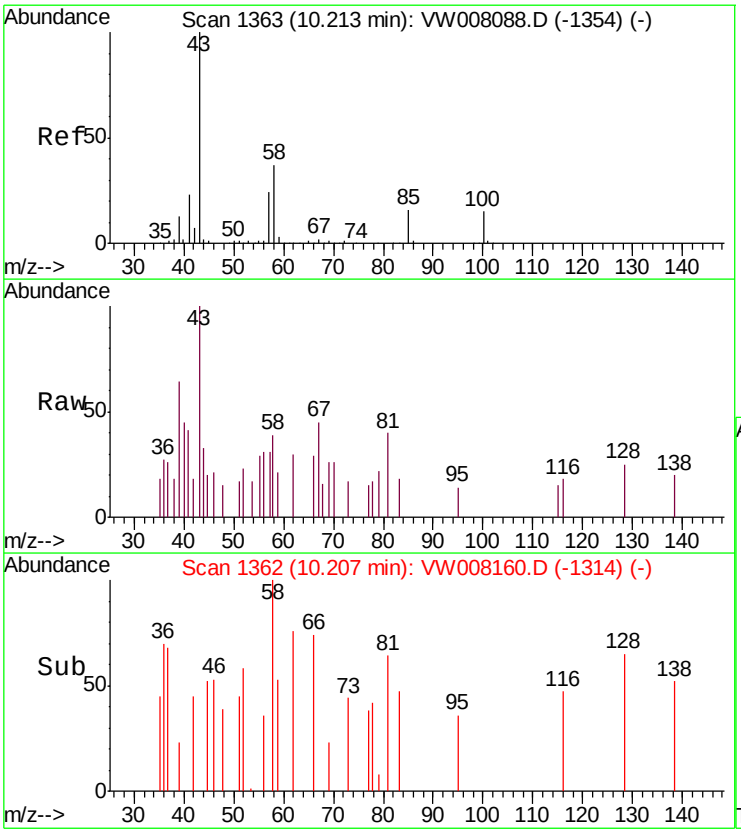
#50
Toluene-d8
Concen: 52.542 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW008160.D
Acq: 10 Jan 2019 20:21

Instrument : MSVOA_W
ClientSampleId : CPSB-05(15-20)

Tgt Ion: 98 Resp: 229816

Ion	Ratio	Lower	Upper
98	100		
100	63.0	51.7	77.5

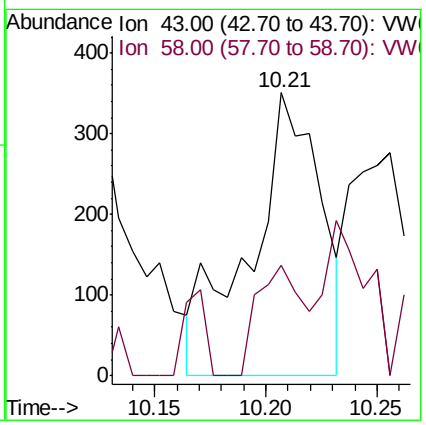


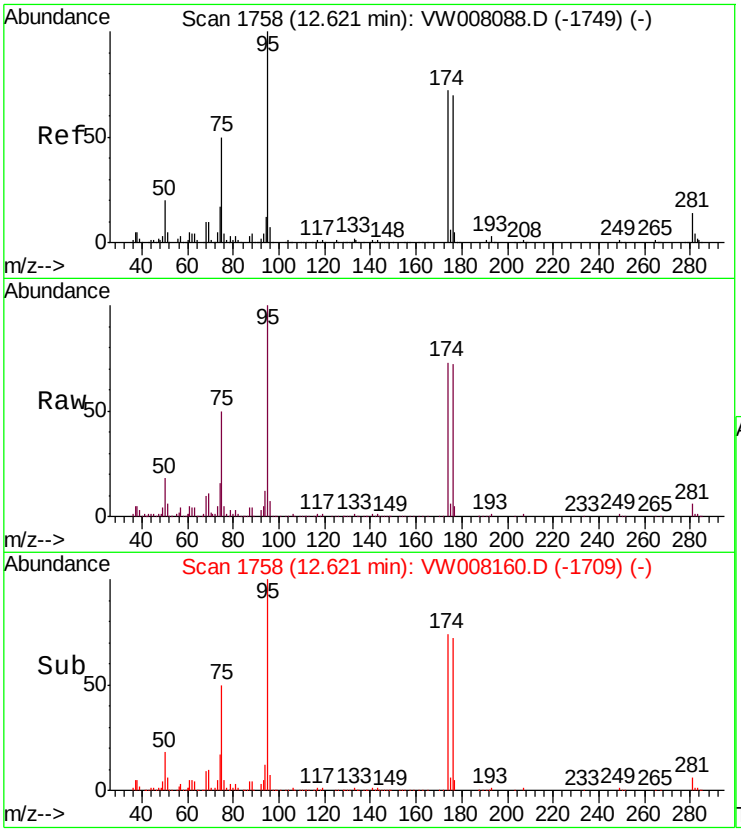


#51
4-Methyl-2-Pentanone
Concen: 1.086 ug/l
RT: 10.21 min Scan# 1362
Delta R.T. -0.01 min
Lab File: VW008160.D
Acq: 10 Jan 2019 20:21

Tgt Ion: 43 Resp: 775

Ion	Ratio	Lower	Upper
43	100		
58	25.2	30.6	46.0#



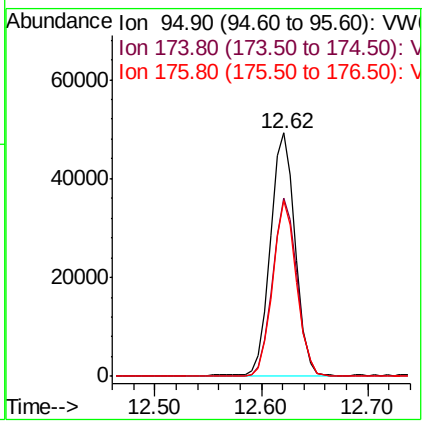


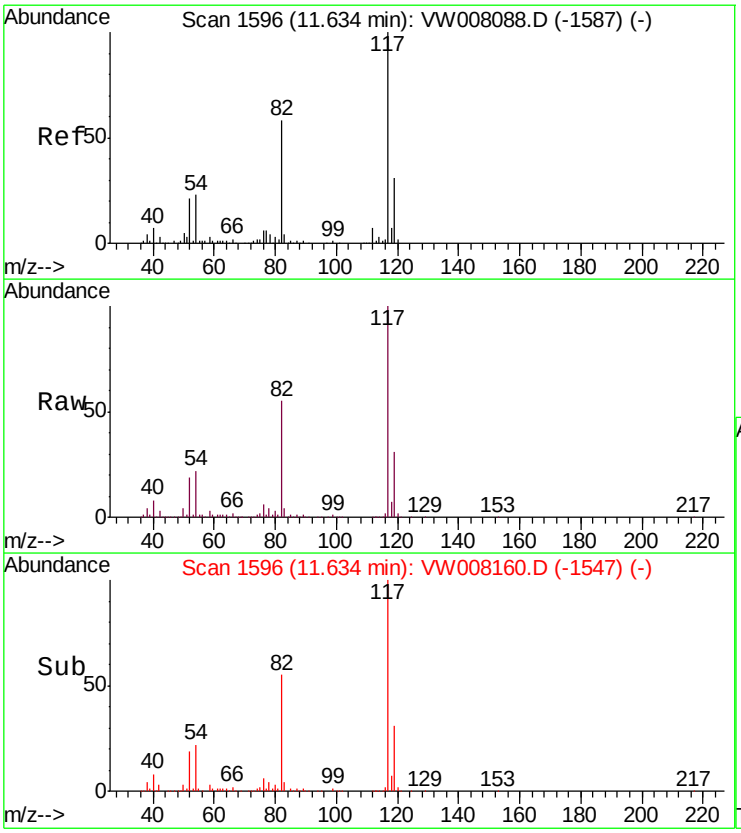
#62
4-Bromofluorobenzene
Concen: 50.873 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW008160.D
Acq: 10 Jan 2019 20:21

Instrument :
MSVOA_W
ClientSampleId :
CPSB-05(15-20)

Tgt Ion: 95 Resp: 79771

Ion	Ratio	Lower	Upper
95	100		
174	72.0	0.0	143.0
176	69.5	0.0	140.2

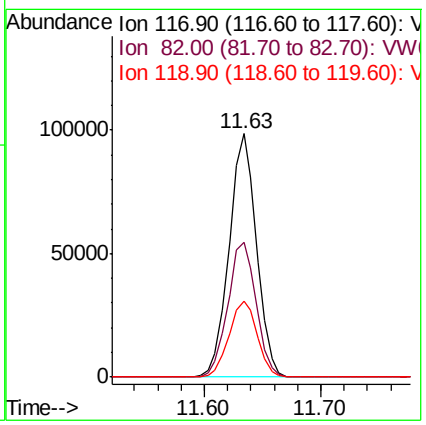


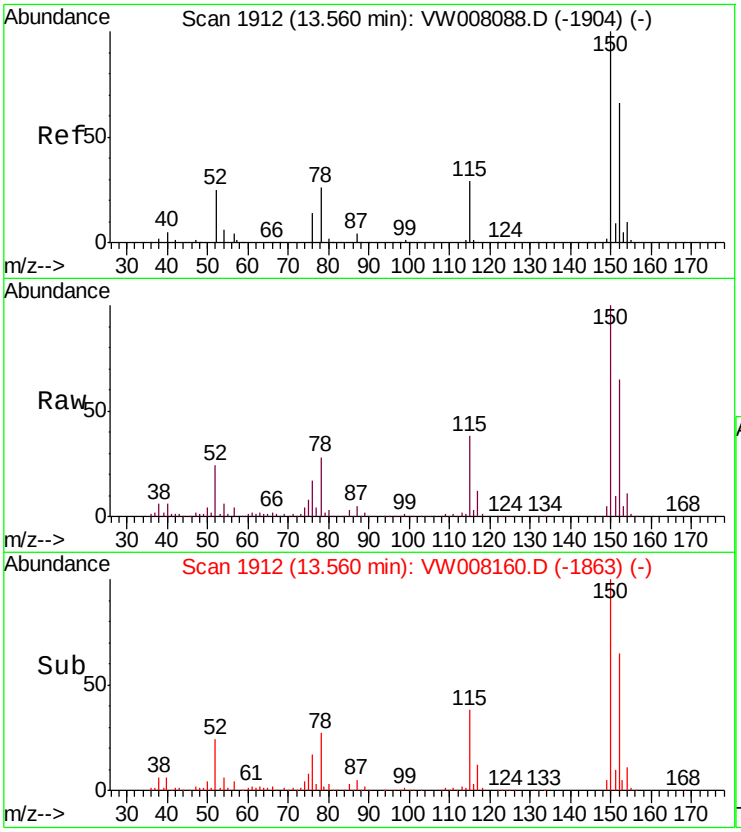


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW008160.D
Acq: 10 Jan 2019 20:21

Tgt Ion:117 Resp: 161115

Ion	Ratio	Lower	Upper
117	100		
82	55.2	46.4	69.6
119	31.4	24.7	37.1



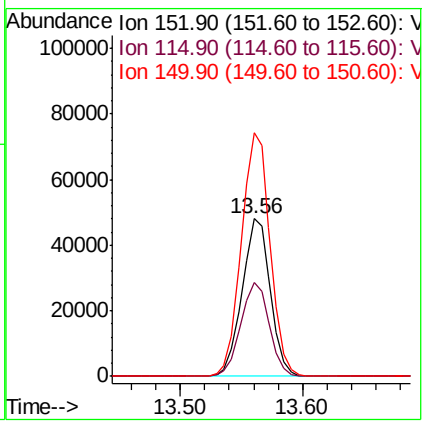


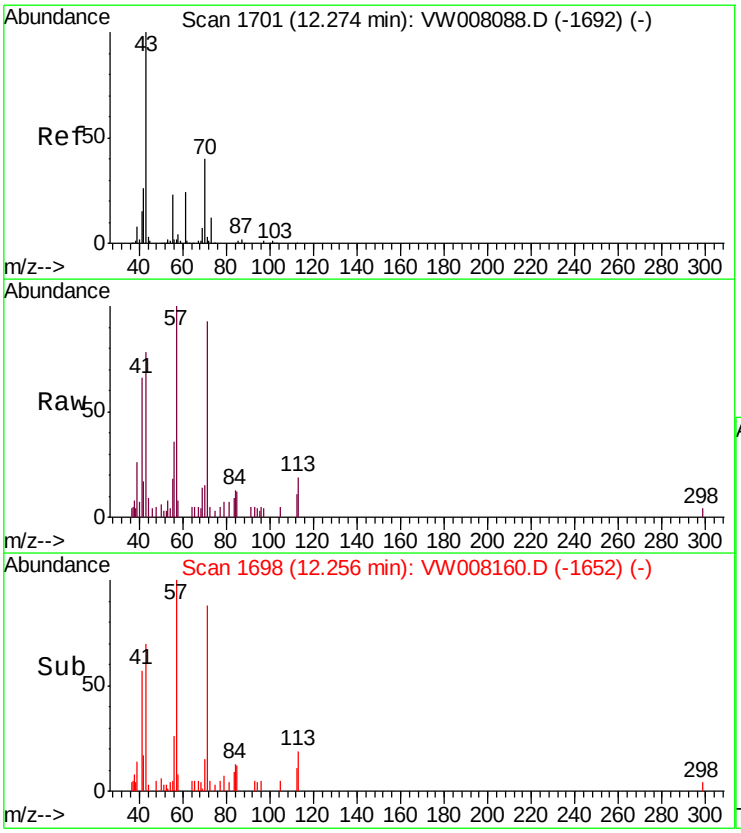
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW008160.D
Acq: 10 Jan 2019 20:21

Instrument :
MSVOA_W
ClientSampleId :
CPSB-05(15-20)

Tgt Ion:152 Resp: 76938

Ion	Ratio	Lower	Upper
152	100		
115	59.9	30.8	92.4
150	156.5	0.0	350.2

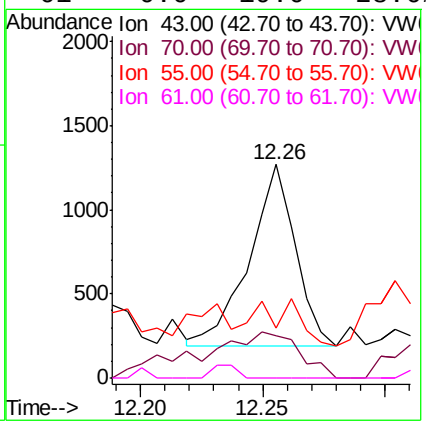


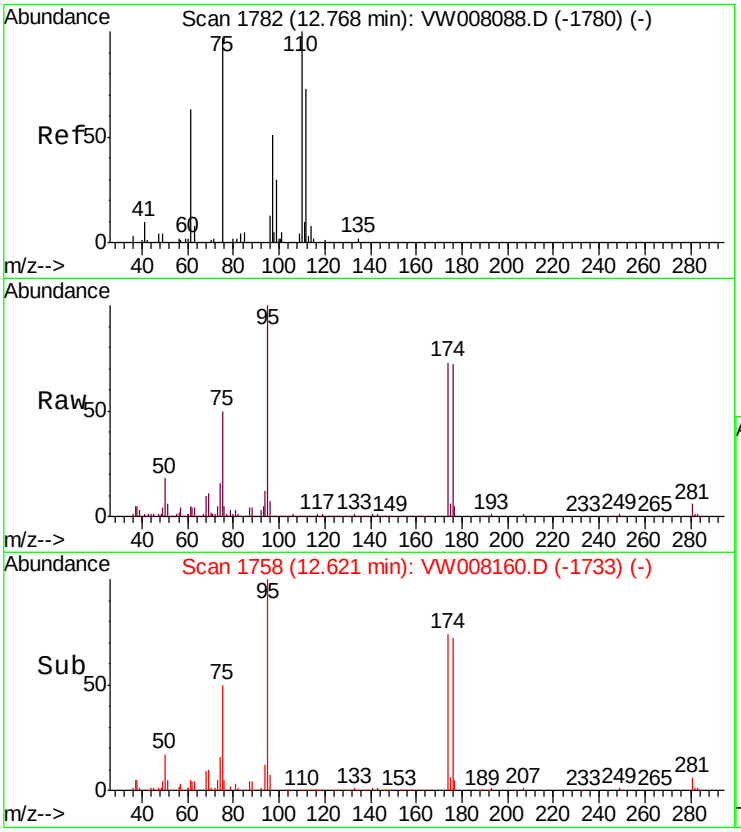


#74
N-amyl acetate
Concen: 1.059 ug/l
RT: 12.26 min Scan# 1698
Delta R.T. -0.02 min
Lab File: VW008160.D
Acq: 10 Jan 2019 20:21

Tgt Ion: 43 Resp: 1417

Ion	Ratio	Lower	Upper
43	100		
70	55.5	32.4	48.6#
55	20.2	18.7	28.1
61	0.0	19.0	28.6#



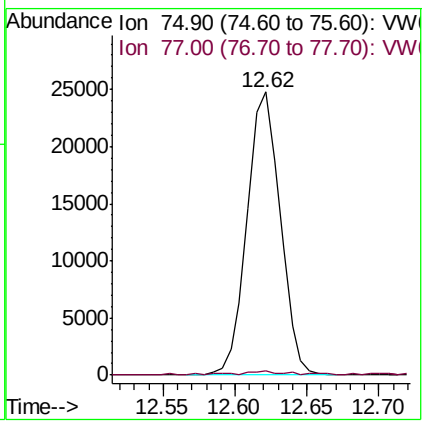


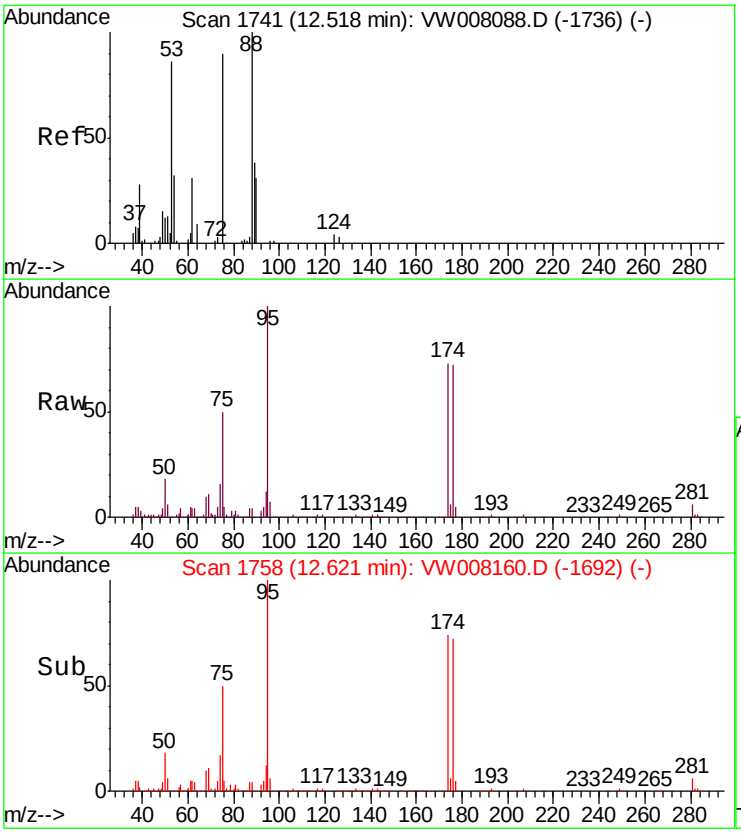
#76
1,2,3-Trichloropropane
Concen: 56.257 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.15 min
Lab File: VW008160.D
Acq: 10 Jan 2019 20:21

Instrument :
MSVOA_W
ClientSampleId :
CPSB-05(15-20)

Tgt Ion: 75 Resp: 39457

Ion	Ratio	Lower	Upper
75	100		
77	1.4	179.4	538.2#

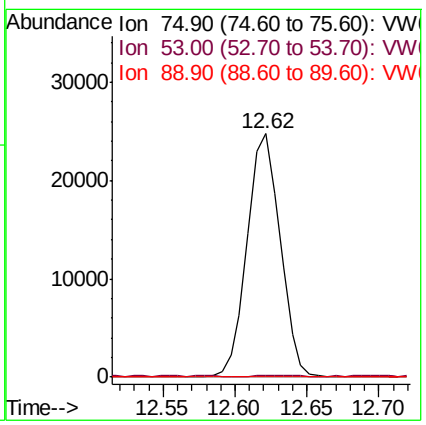


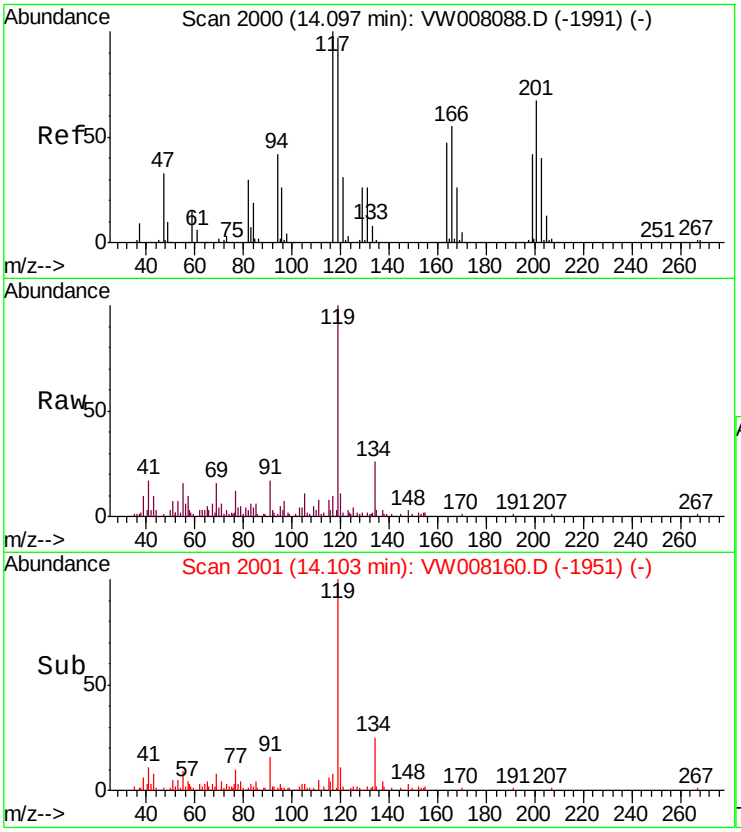


#81
trans-1,4-Dichloro-2-butene
Concen: 131.005 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.10 min
Lab File: VW008160.D
Acq: 10 Jan 2019 20:21

Tgt Ion: 75 Resp: 39457

Ion	Ratio	Lower	Upper
75	100		
53	1.2	78.8	118.2#
89	0.1	35.4	53.2#





#90
Hexachloroethane
Concen: 1.405 ug/l
RT: 14.10 min Scan# 2001
Delta R.T. 0.01 min
Lab File: VW008160.D
Acq: 10 Jan 2019 20:21

Instrument :
MSVOA_W
ClientSampleId :
CPSB-05(15-20)

Tgt Ion:117 Resp: 1318

Ion	Ratio	Lower	Upper
117	100		
201	0.0	33.0	98.9#