Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW120518\
Data File : VW007230.D
Acq On : 05 Dec 2018 14:45
Operator : SY/AP
Sample : VW1205SBL01
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VW1205SBL01

Quant Time: Dec 06 06:19:50 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W120418S.M
Quant Title : SW846 8260
QLast Update : Wed Dec 05 01:35:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	108960	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	168316	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	155347	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	76728	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	48075	47.39	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.78%			
35) Dibromofluoromethane	7.88	113	45410	47.12	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.24%			
50) Toluene-d8	10.32	98	212081	49.96	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.92%			
62) 4-Bromofluorobenzene	12.62	95	77844	48.58	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.16%			
Target Compounds						Qvalue
11) Tert butyl alcohol	5.19	59	25	Below Cal	#	75
16) Acetone	4.14	43	1409	5.867	ug/l	90
20) Methylene Chloride	4.93	84	3186	Below Cal	#	86
31) Cyclohexane	7.96	56	2351	1.168	ug/l #	28
36) 1,1-Dichloropropene	7.95	75	8206	5.011	ug/l #	45
38) Carbon Tetrachloride	7.95	117	11440	6.844	ug/l #	17
51) 4-Methyl-2-Pentanone	10.22	43	854	1.506	ug/l	99
59) 2-Hexanone	10.98	43	508	1.236	ug/l	87
76) 1,2,3-Trichloropropane	12.62	75	38717	65.168	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.62	75	38717	140.460	ug/l #	13

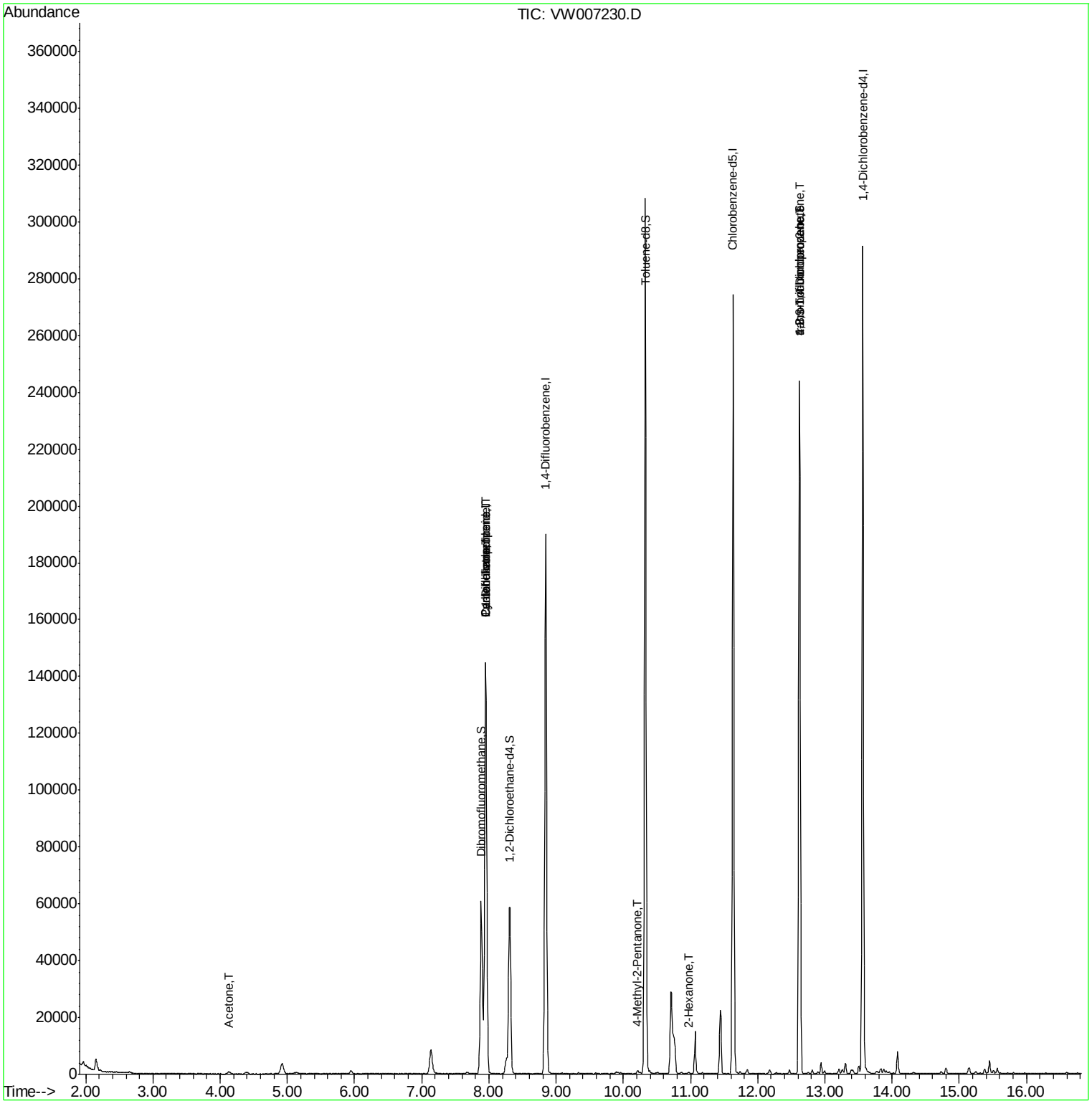
(#) = qualifier out of range (m) = manual integration (+) = signals summed

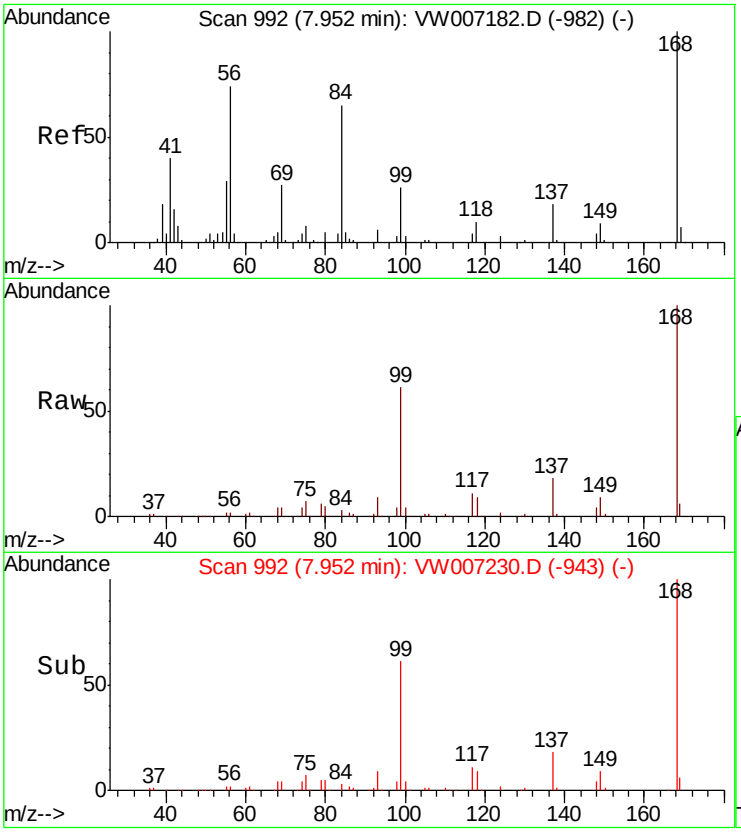
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW120518\
Data File : VW007230.D
Acq On : 05 Dec 2018 14:45
Operator : SY/AP
Sample : VW1205SBL01
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VW1205SBL01

Quant Time: Dec 06 06:19:50 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W120418S.M
Quant Title : SW846 8260
QLast Update : Wed Dec 05 01:35:23 2018
Response via : Initial Calibration



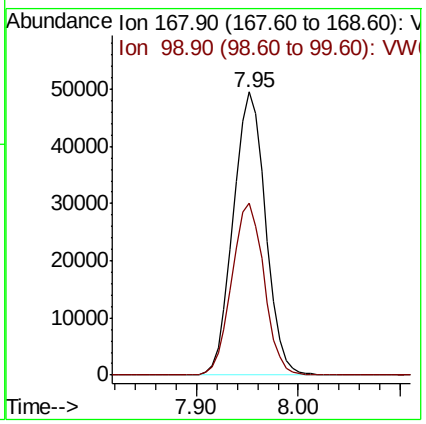


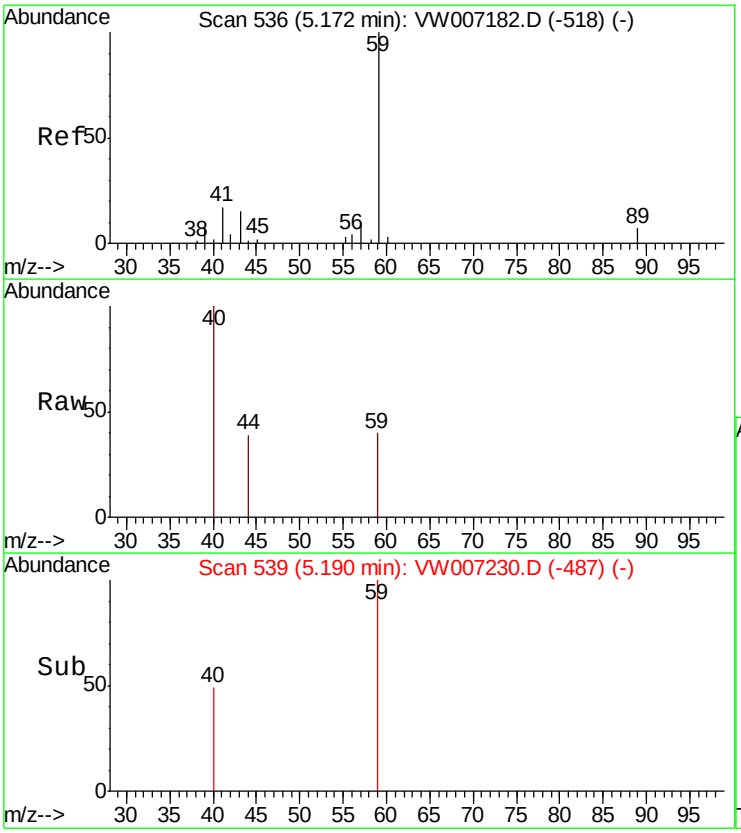
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.00 min
Lab File: VW007230.D
Acq: 05 Dec 2018 14:45

Instrument :
MSVOA_W
ClientSampleId :
VW1205SBL01

Tgt Ion:168 Resp: 108960

Ion	Ratio	Lower	Upper
168	100		
99	60.5	47.8	71.8

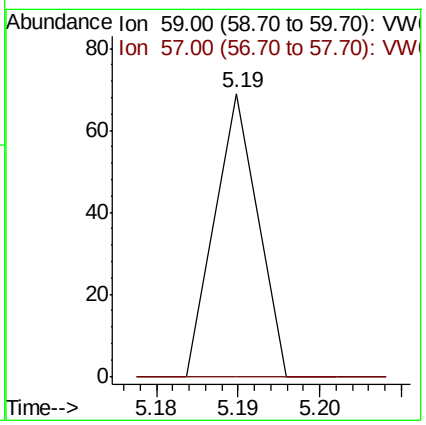


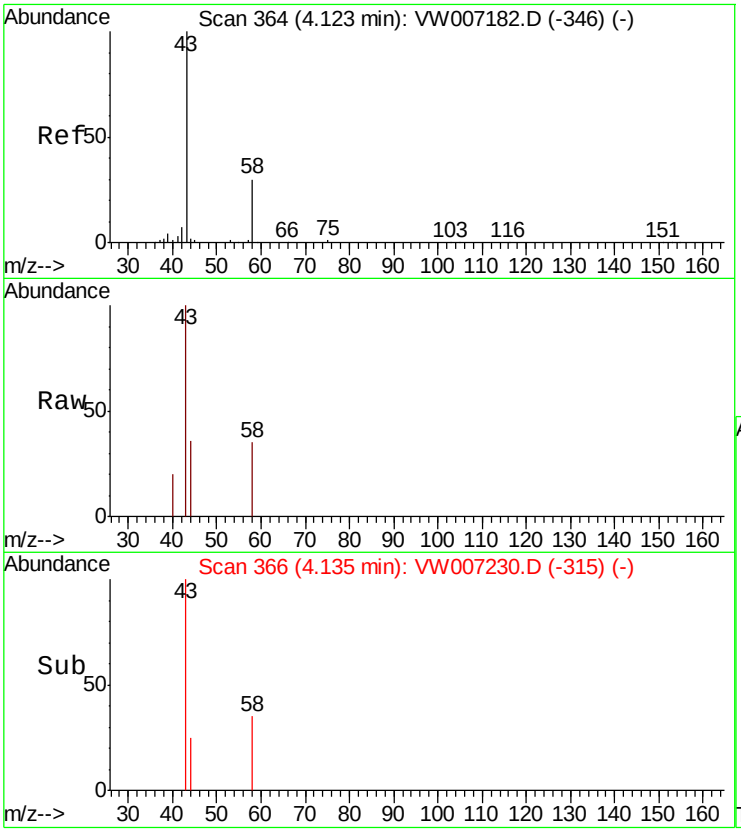


#11
Tert butyl alcohol
Concen: Below Cal
RT: 5.19 min Scan# 539
Delta R.T. 0.02 min
Lab File: VW007230.D
Acq: 05 Dec 2018 14:45

Tgt Ion: 59 Resp: 25

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.1	10.7#



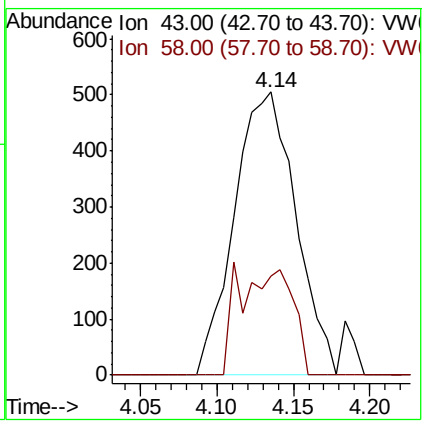


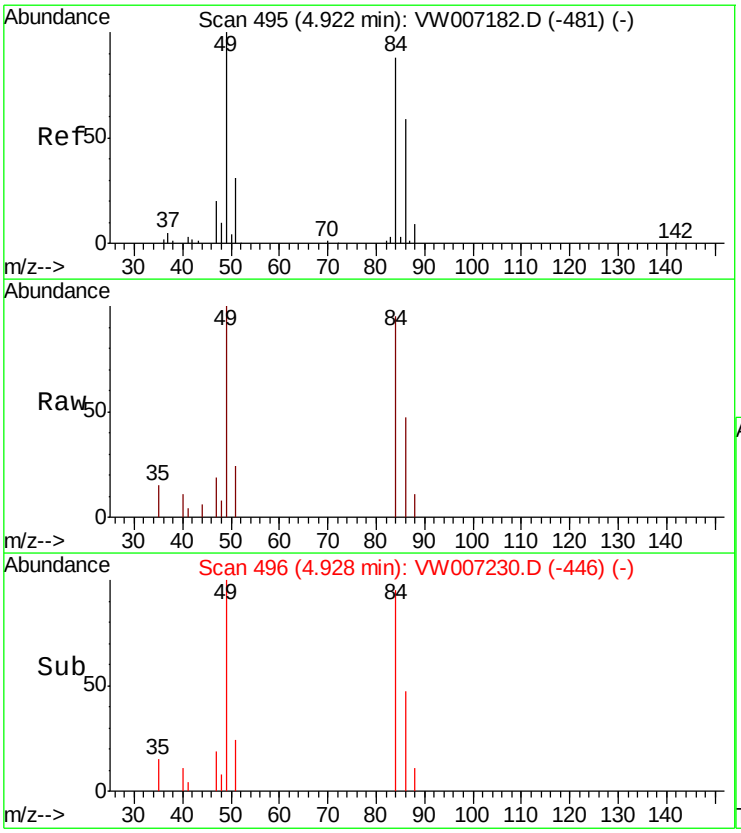
#16
Acetone
Concen: 5.867 ug/l
RT: 4.14 min Scan# 366
Delta R.T. 0.01 min
Lab File: VW007230.D
Acq: 05 Dec 2018 14:45

Instrument : MSVOA_W
ClientSampleId : VW1205SBL01

Tgt Ion: 43 Resp: 1409

Ion	Ratio	Lower	Upper
43	100		
58	35.0	23.8	35.8

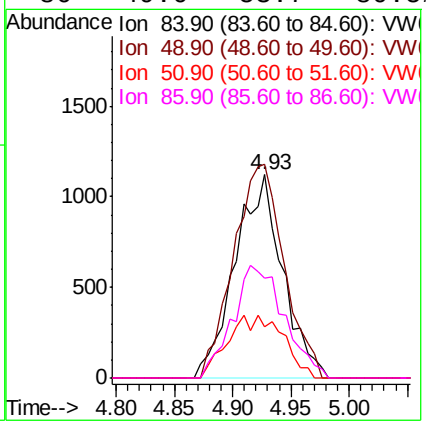


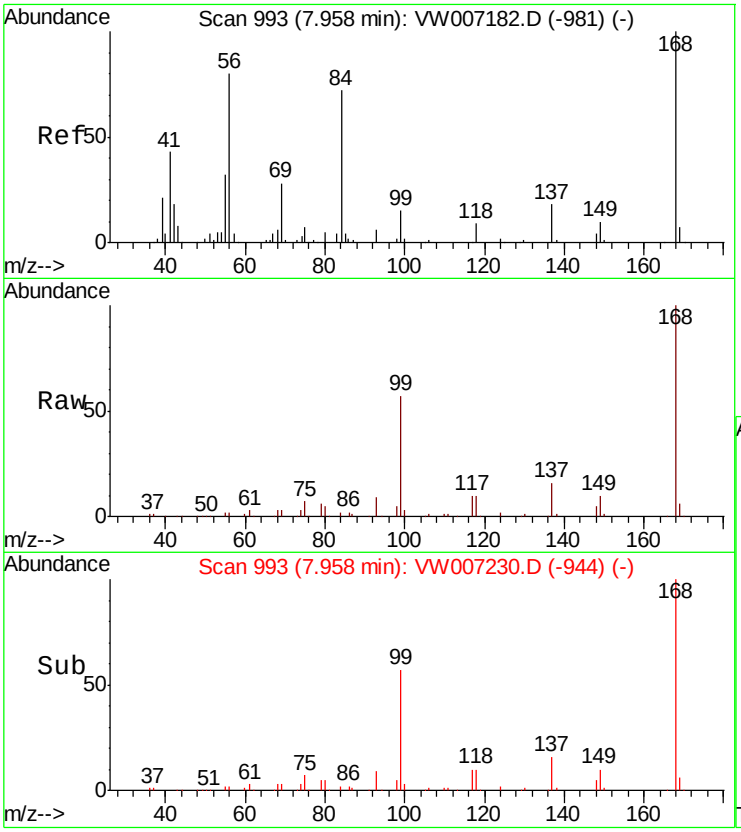


#20
Methylene Chloride
Concen: Below Cal
RT: 4.93 min Scan# 496
Delta R.T. 0.01 min
Lab File: VW007230.D
Acq: 05 Dec 2018 14:45

Tgt Ion: 84 Resp: 3186

Ion	Ratio	Lower	Upper
84	100		
49	105.3	90.6	135.8
51	25.0	27.6	41.4#
86	49.0	53.7	80.5#



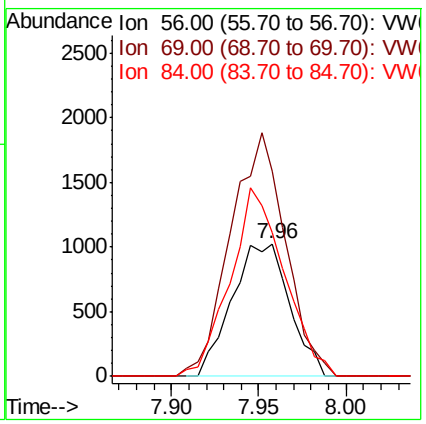


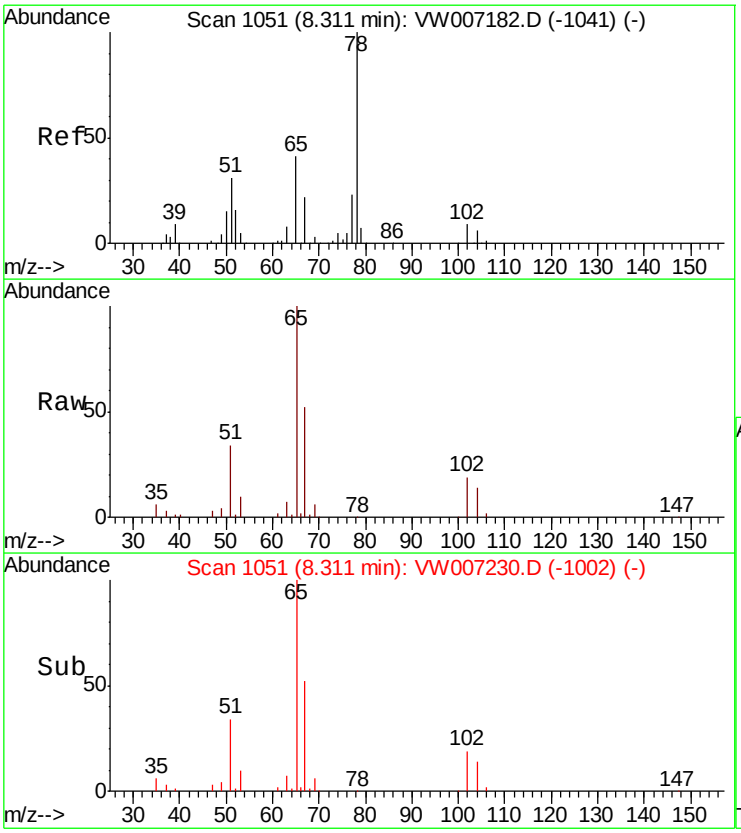
#31
Cyclohexane
Concen: 1.168 ug/l
RT: 7.96 min Scan# 993
Delta R.T. -0.00 min
Lab File: VW007230.D
Acq: 05 Dec 2018 14:45

Instrument : MSVOA_W
ClientSampleId : VW1205SBL01

Tgt Ion: 56 Resp: 2351

Ion	Ratio	Lower	Upper
56	100		
69	155.2	28.2	42.2#
84	108.3	72.1	108.1#

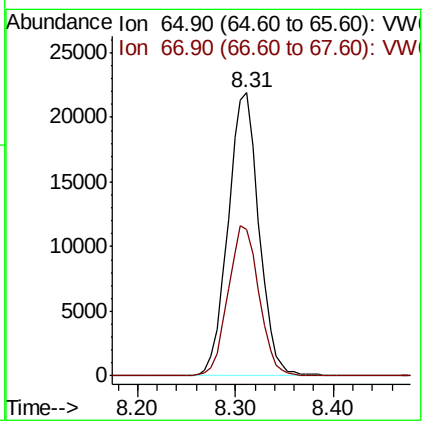


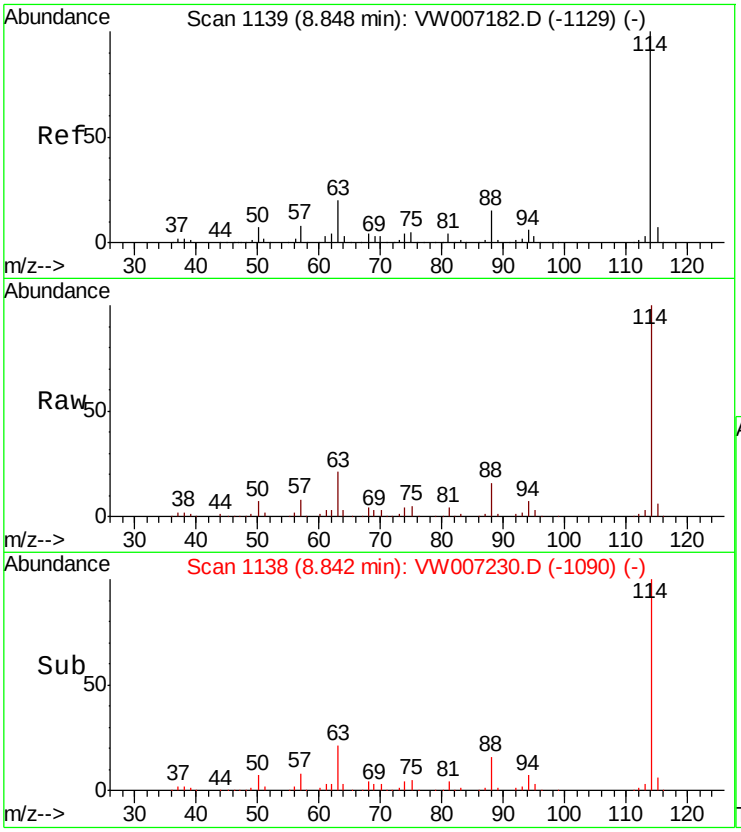


#33
1,2-Dichloroethane-d4
Concen: 47.390 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. -0.00 min
Lab File: VW007230.D
Acq: 05 Dec 2018 14:45

Tgt Ion: 65 Resp: 48075

Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	106.4



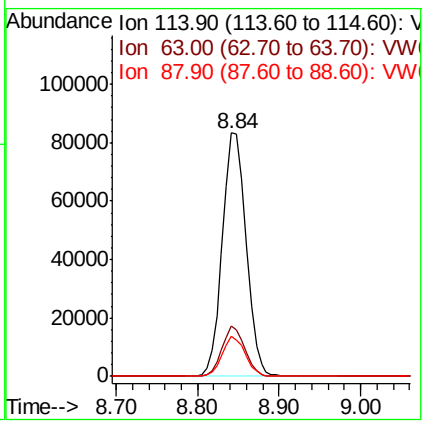


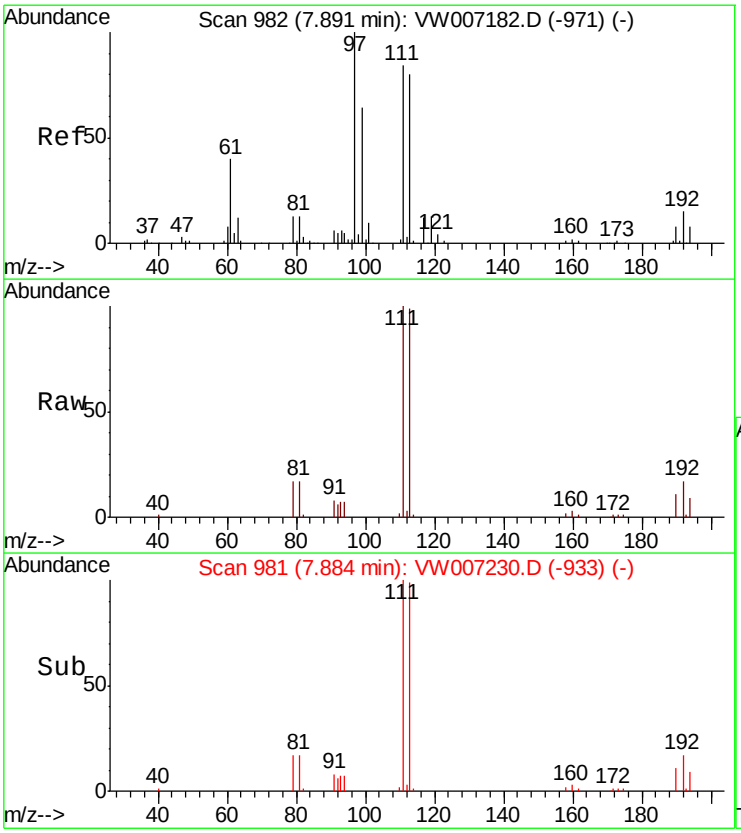
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.01 min
Lab File: VW007230.D
Acq: 05 Dec 2018 14:45

Instrument : MSVOA_W
ClientSampleId : VW1205SBL01

Tgt Ion:114 Resp: 168316

Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	40.2
88	16.2	0.0	30.0

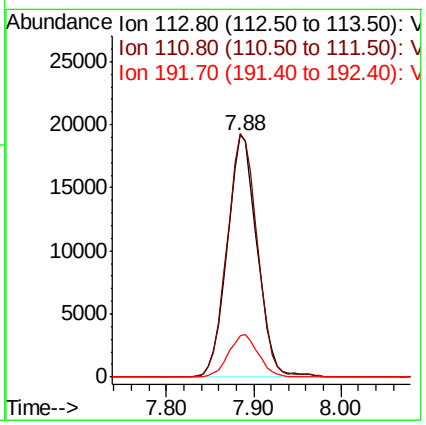


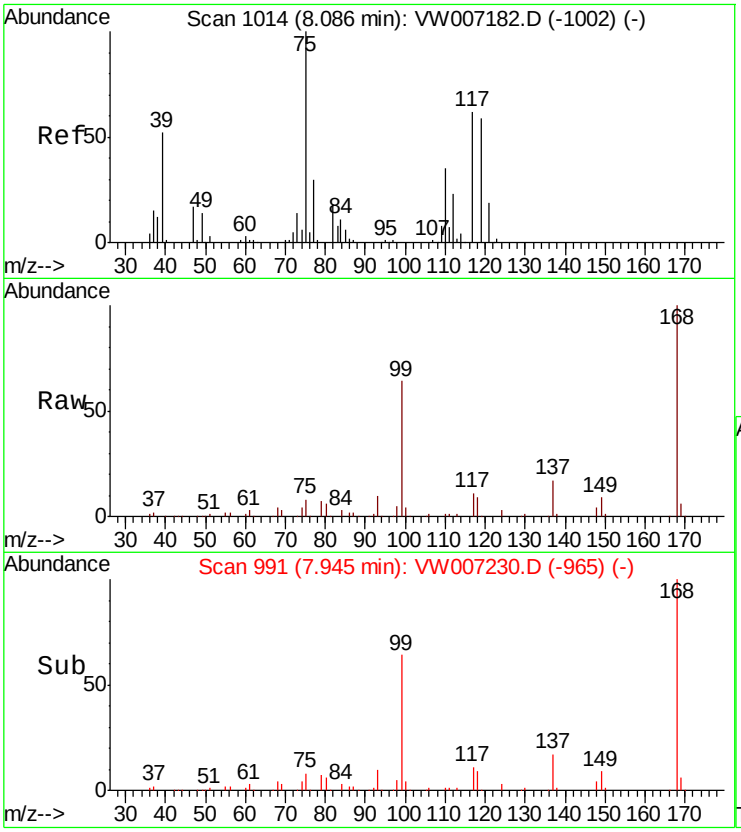


#35
Dibromofluoromethane
Concen: 47.117 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.01 min
Lab File: VW007230.D
Acq: 05 Dec 2018 14:45

Tgt Ion:113 Resp: 45410

Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.2	123.4
192	17.5	14.4	21.6



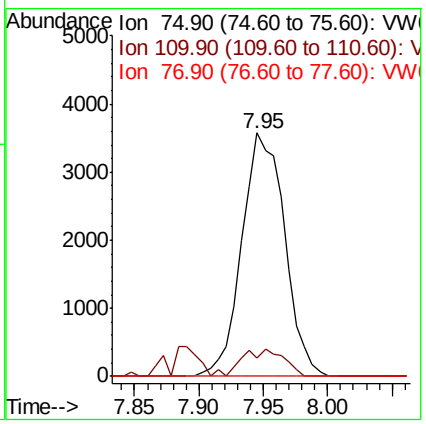


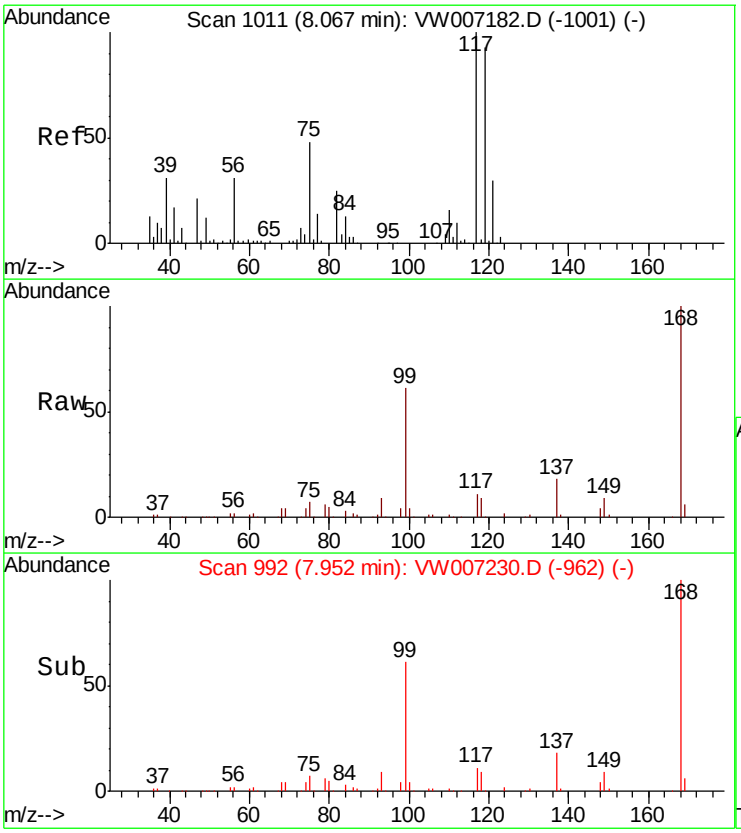
#36
1,1-Dichloropropene
Concen: 5.011 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.14 min
Lab File: VW007230.D
Acq: 05 Dec 2018 14:45

Instrument : MSVOA_W
ClientSampleId : VW1205SBL01

Tgt Ion: 75 Resp: 8206

Ion	Ratio	Lower	Upper
75	100		
110	4.7	18.3	54.9#
77	0.0	24.9	37.3#

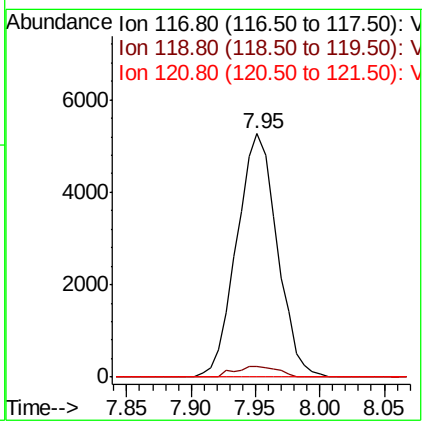


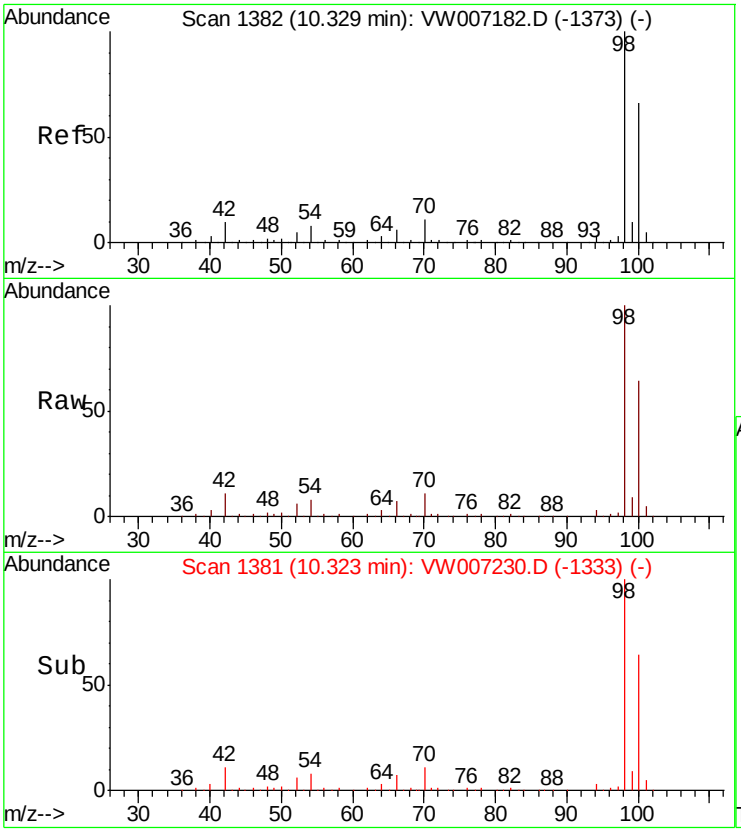


#38
Carbon Tetrachloride
Concen: 6.844 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.12 min
Lab File: VW007230.D
Acq: 05 Dec 2018 14:45

Tgt Ion:117 Resp: 11440

Ion	Ratio	Lower	Upper
117	100		
119	4.6	74.1	111.1#
121	0.0	23.9	35.9#



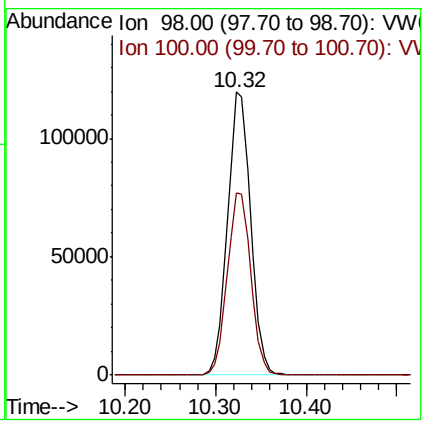


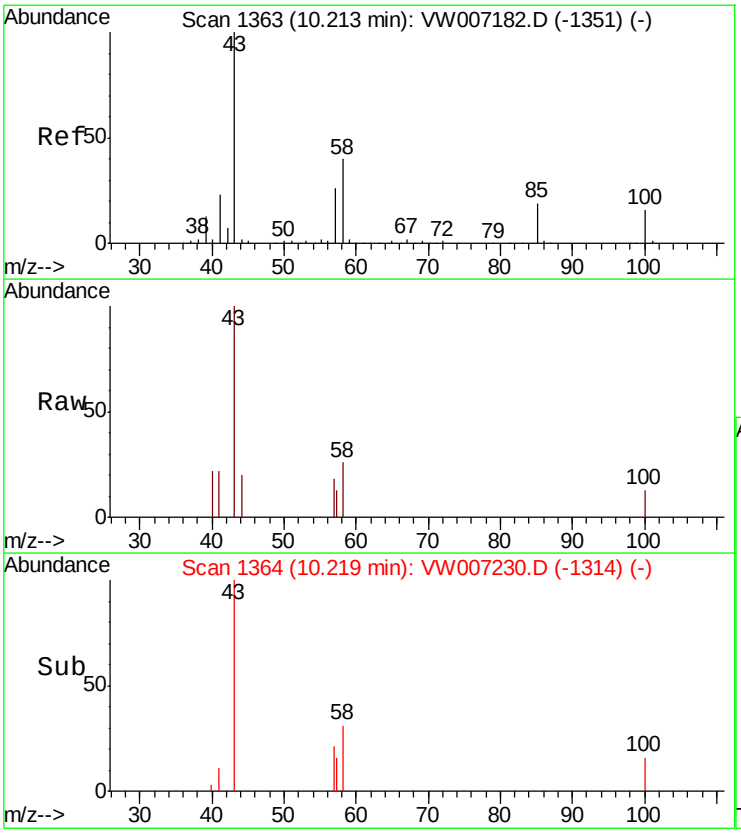
#50
Toluene-d8
Concen: 49.955 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.01 min
Lab File: VW007230.D
Acq: 05 Dec 2018 14:45

Instrument : MSVOA_W
ClientSampleId : VW1205SBL01

Tgt Ion: 98 Resp: 212081

Ion	Ratio	Lower	Upper
98	100		
100	65.1	52.7	79.1

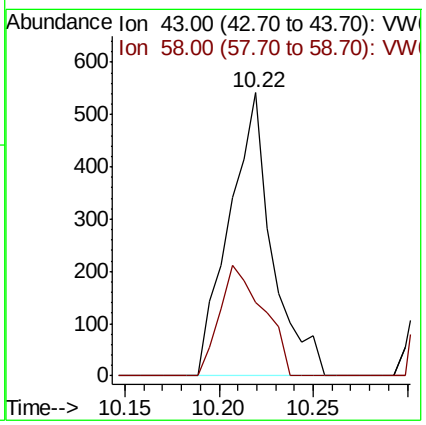


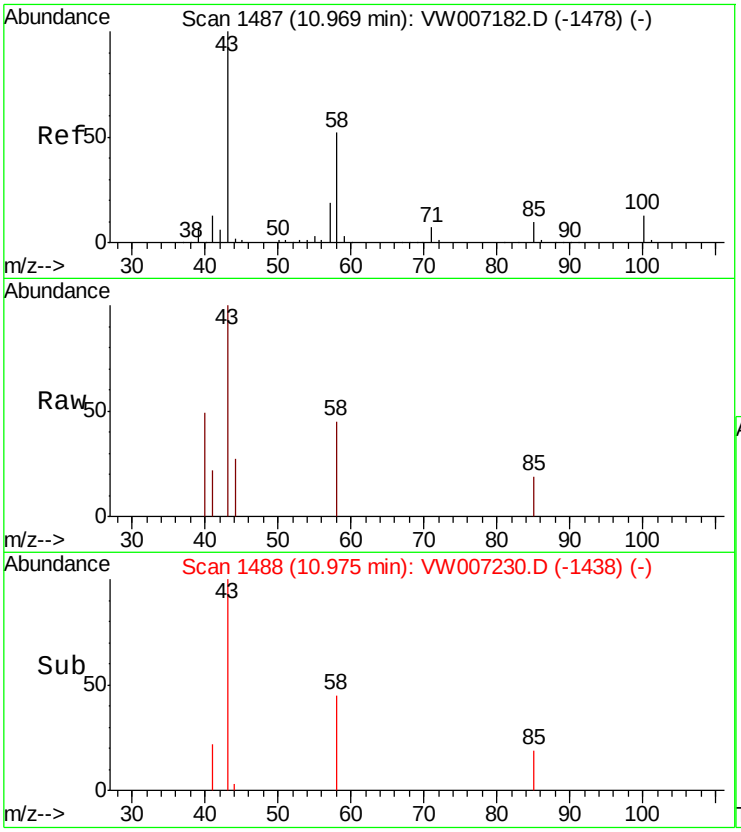


#51
4-Methyl-2-Pentanone
Concen: 1.506 ug/l
RT: 10.22 min Scan# 1364
Delta R.T. 0.01 min
Lab File: VW007230.D
Acq: 05 Dec 2018 14:45

Tgt Ion: 43 Resp: 854

Ion	Ratio	Lower	Upper
43	100		
58	39.9	32.3	48.5



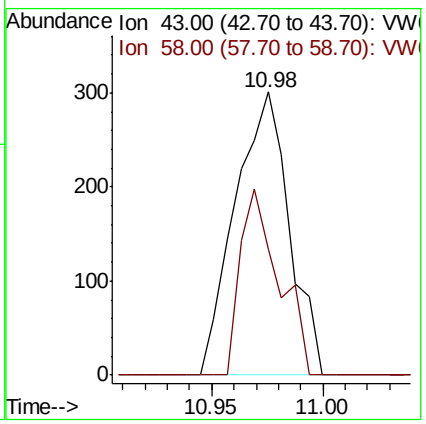


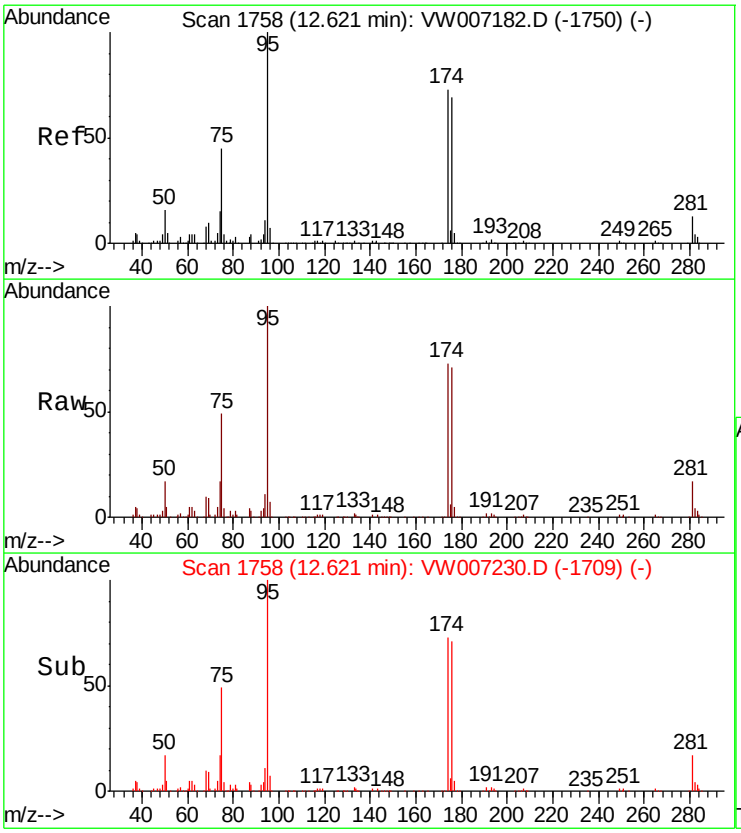
#59
2-Hexanone
Concen: 1.236 ug/l
RT: 10.98 min Scan# 1488
Delta R.T. 0.01 min
Lab File: VW007230.D
Acq: 05 Dec 2018 14:45

Instrument : MSVOA_W
ClientSampleId : VW1205SBL01

Tgt Ion: 43 Resp: 508

Ion	Ratio	Lower	Upper
43	100		
58	47.0	28.1	84.4

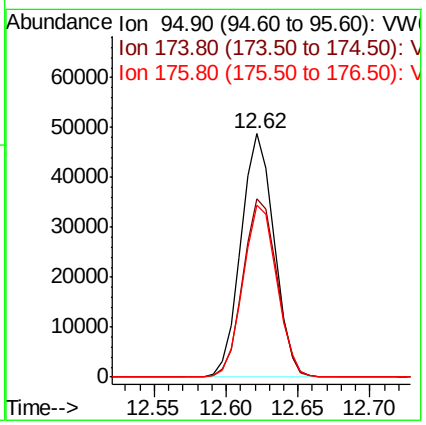


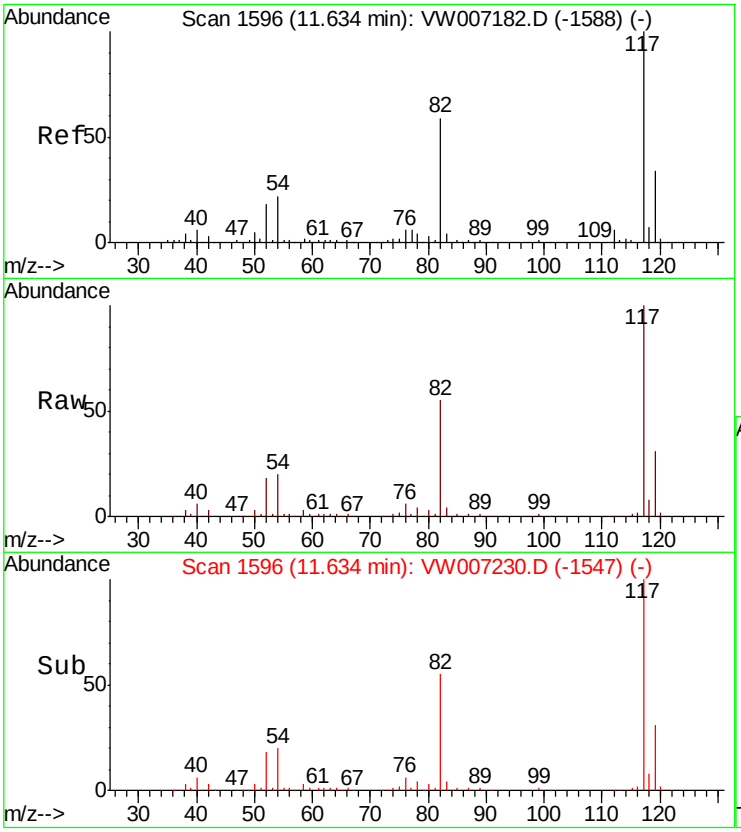


#62
4-Bromofluorobenzene
Concen: 48.580 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW007230.D
Acq: 05 Dec 2018 14:45

Tgt Ion: 95 Resp: 77844

Ion	Ratio	Lower	Upper
95	100		
174	74.6	0.0	148.0
176	72.3	0.0	139.4



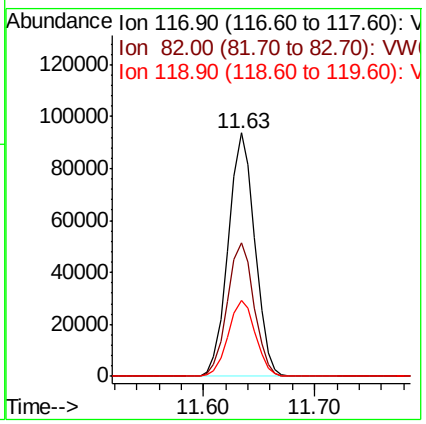


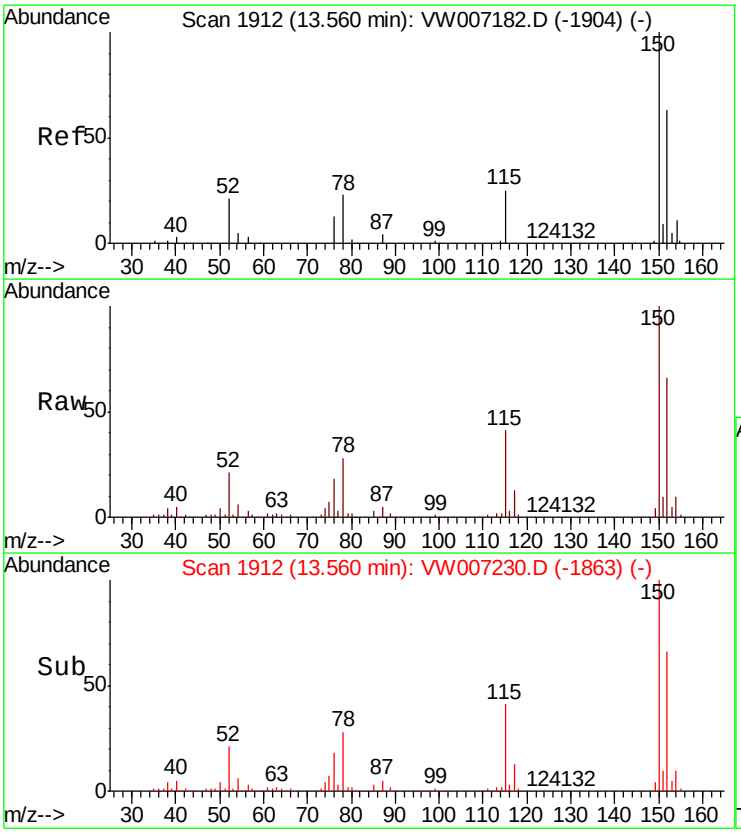
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007230.D
Acq: 05 Dec 2018 14:45

Instrument : MSVOA_W
ClientSampleId : VW1205SBL01

Tgt Ion:117 Resp: 155347

Ion	Ratio	Lower	Upper
117	100		
82	54.8	47.4	71.2
119	31.3	26.8	40.2

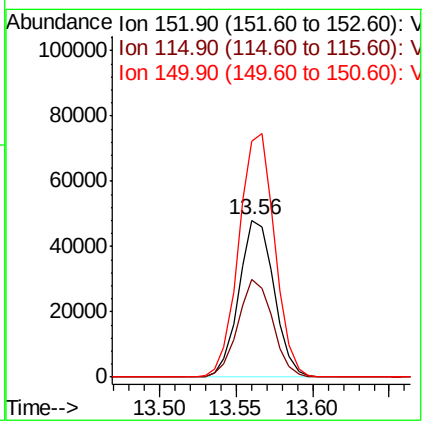


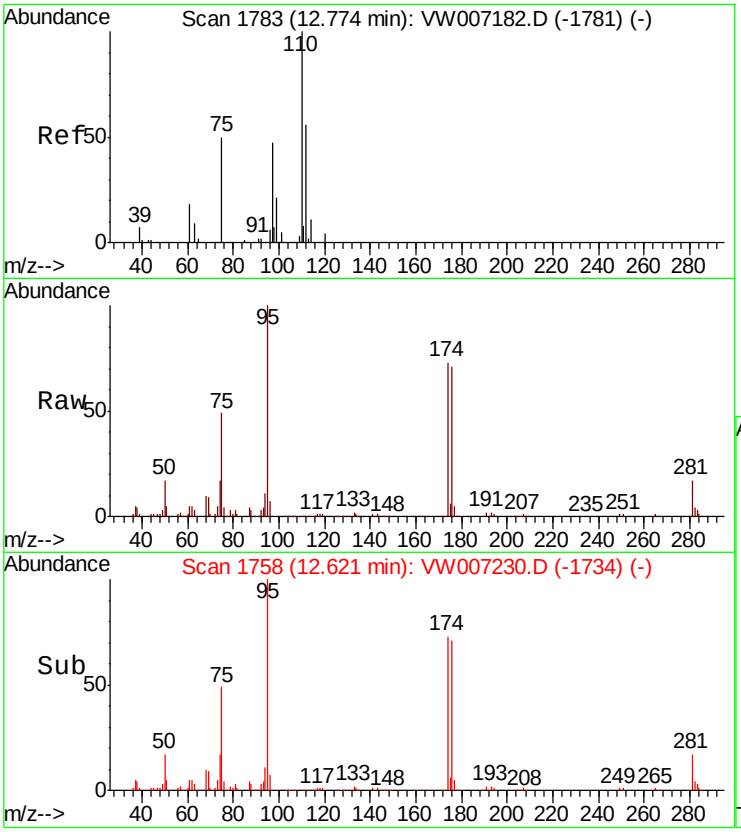


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW007230.D
Acq: 05 Dec 2018 14:45

Tgt Ion:152 Resp: 76728

Ion	Ratio	Lower	Upper
152	100		
115	61.3	31.3	93.8
150	158.7	0.0	358.0



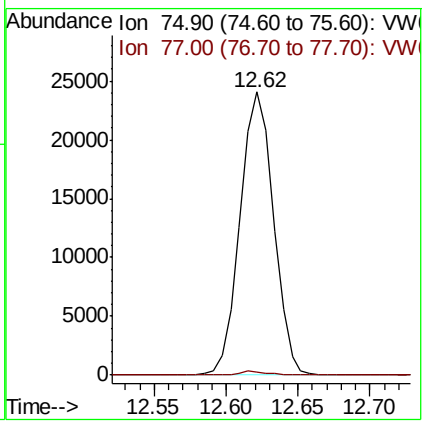


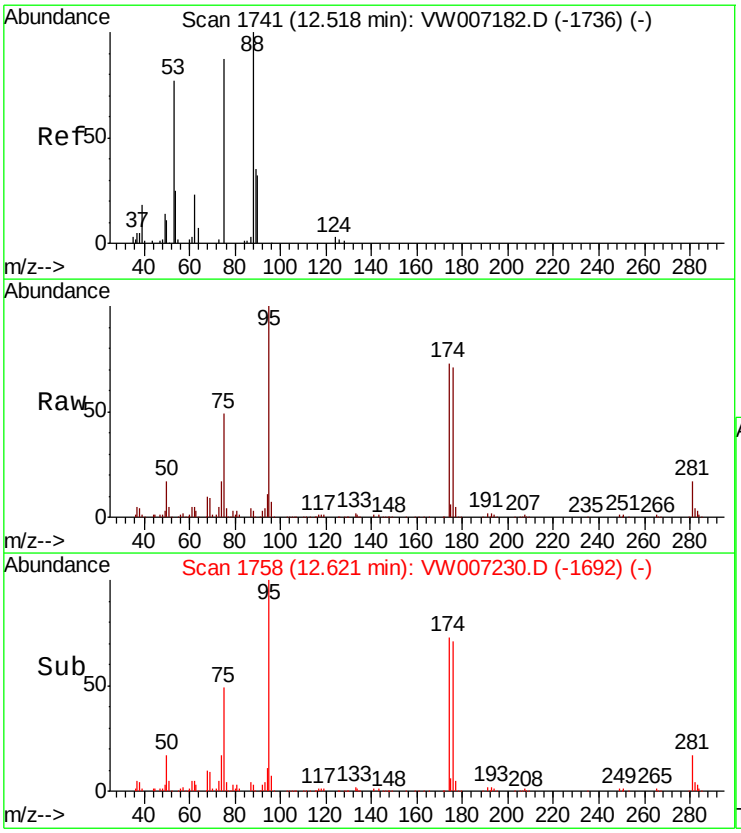
#76
1,2,3-Trichloropropane
Concen: 65.168 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.15 min
Lab File: VW007230.D
Acq: 05 Dec 2018 14:45

Instrument :
MSVOA_W
ClientSampleId :
VW1205SBL01

Tgt Ion: 75 Resp: 38717

Ion	Ratio	Lower	Upper
75	100		
77	1.1	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 140.460 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.10 min
Lab File: VW007230.D
Acq: 05 Dec 2018 14:45

Tgt Ion: 75 Resp: 38717

Ion	Ratio	Lower	Upper
75	100		
53	0.0	72.8	109.2#
89	0.1	36.4	54.6#