Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122418\
Data File : VW007850.D
Acq On : 22 Dec 2018 18:28
Operator : SY/AP
Sample : J6388-10RE
Misc : 4.69G/5ML/MSVOA_W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : P001-SS010-0006-01RE

Quant Time: Dec 23 23:56:06 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 20 06:30:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	34367	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	54583	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	31582	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	6593	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	20571	54.61	ug/l	0.00
Spiked Amount 50.000			Recovery = 109.22%			
35) Dibromofluoromethane	7.89	113	16329	49.04	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.08%			
50) Toluene-d8	10.32	98	48804	38.88	ug/l	0.00
Spiked Amount 50.000			Recovery = 77.76%			
62) 4-Bromofluorobenzene	12.62	95	9997	20.61	ug/l	0.00
Spiked Amount 50.000			Recovery = 41.22%			
Target Compounds						Qvalue
11) Tert butyl alcohol	5.17	59	115	4.526	ug/l #	73
16) Acetone	4.12	43	253	3.587	ug/l	91
20) Methylene Chloride	4.92	84	227	Below Cal	#	85
25) 2-Butanone	7.14	43	353	4.273	ug/l #	44
26) 2,2-Dichloropropane	7.13	77	541	1.207	ug/l #	53
31) Cyclohexane	7.95	56	666	1.188	ug/l #	34
36) 1,1-Dichloropropene	7.95	75	2494	4.734	ug/l #	48
38) Carbon Tetrachloride	7.95	117	3596	5.796	ug/l #	16
51) 4-Methyl-2-Pentanone	10.21	43	230	1.336	ug/l #	47
52) Toluene	10.39	92	6602	6.999	ug/l	97
67) Ethyl Benzene	11.74	91	1484	1.265	ug/l	92
68) m/p-Xylenes	11.84	106	3184	6.997	ug/l	99
69) o-Xylene	12.16	106	818	1.918	ug/l	97
76) 1,2,3-Trichloropropane	12.62	75	5006	98.238	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.62	75	5006	206.209	ug/l #	9
84) 1,2,4-Trimethylbenzene	13.26	105	599	1.381	ug/l	100
95) Naphthalene	15.38	128	646	2.479	ug/l #	69

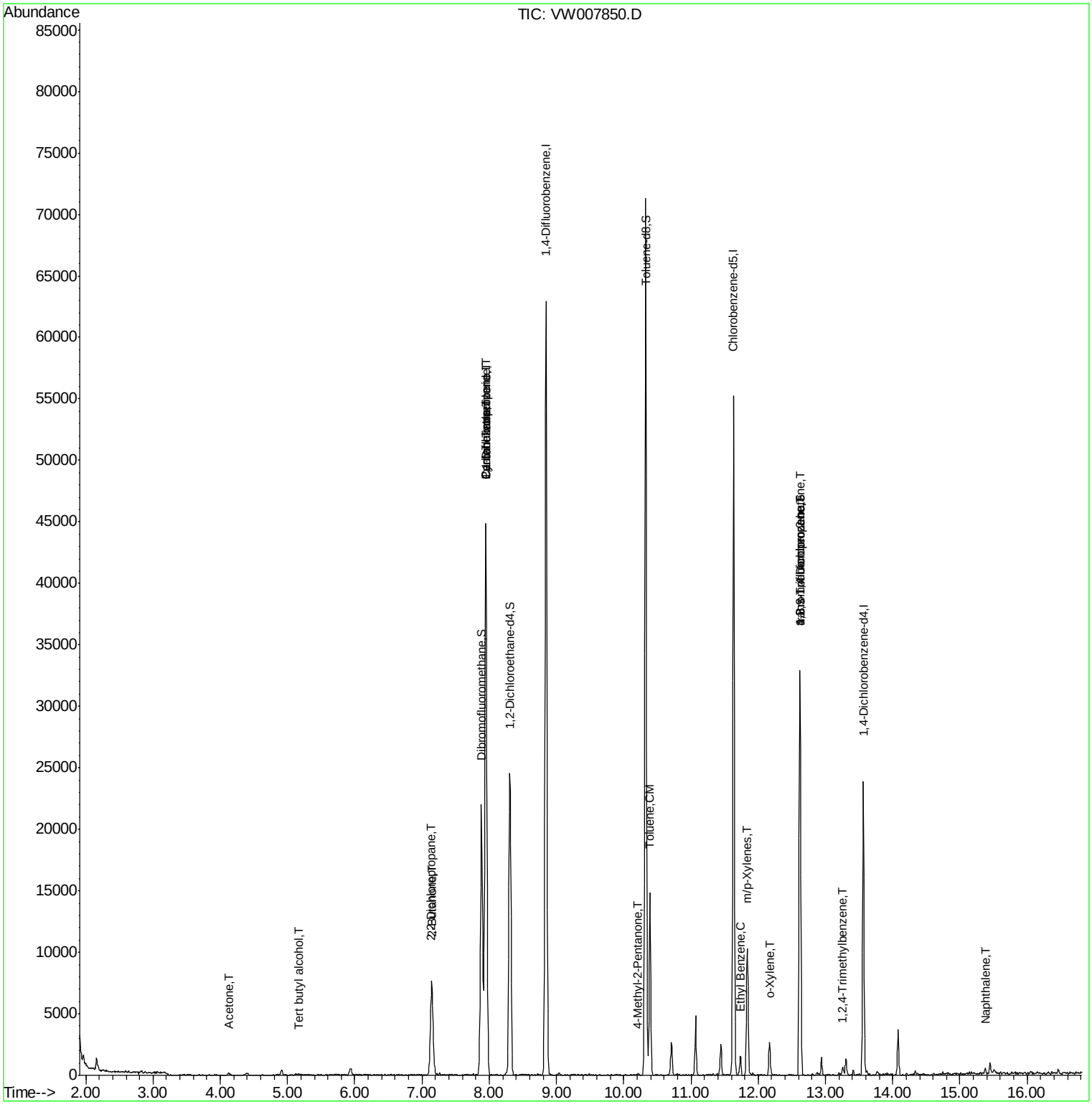
(#) = qualifier out of range (m) = manual integration (+) = signals summed

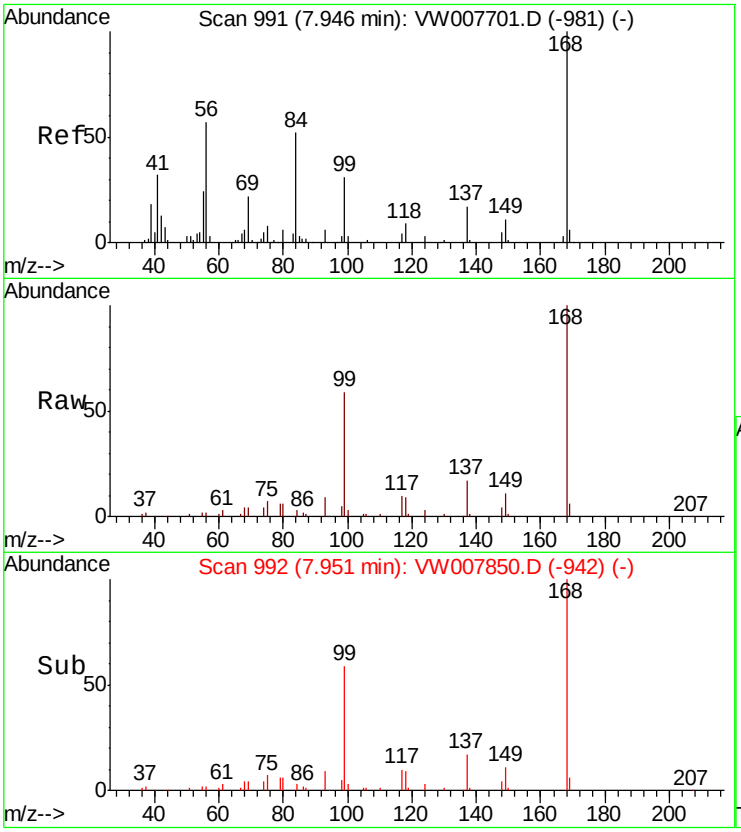
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122418\
Data File : VW007850.D
Acq On : 22 Dec 2018 18:28
Operator : SY/AP
Sample : J6388-10RE
Misc : 4.69G/5ML/MSVOA_W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
P001-SS010-0006-01RE

Quant Time: Dec 23 23:56:06 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 20 06:30:23 2018
Response via : Initial Calibration



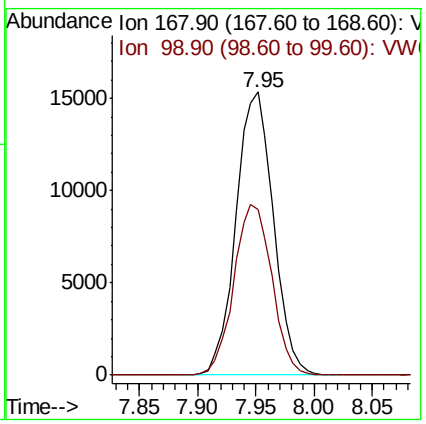


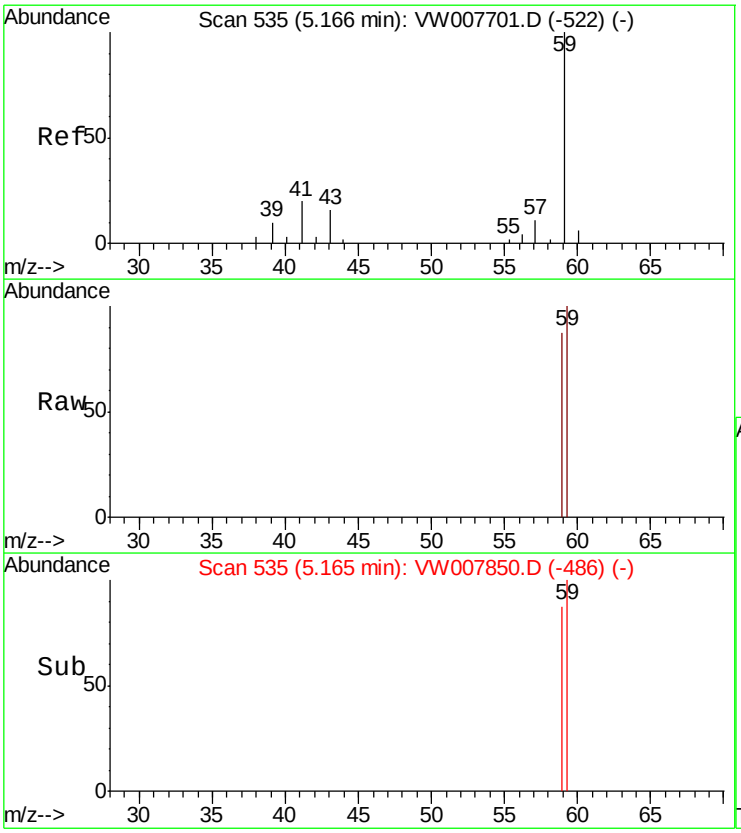
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 992
Delta R.T. 0.01 min
Lab File: VW007850.D
Acq: 22 Dec 2018 18:28

Instrument :
MSVOA_W
ClientSampleId :
P001-SS010-0006-01RE

Tgt Ion:168 Resp: 34367

Ion	Ratio	Lower	Upper
168	100		
99	58.6	54.0	81.0

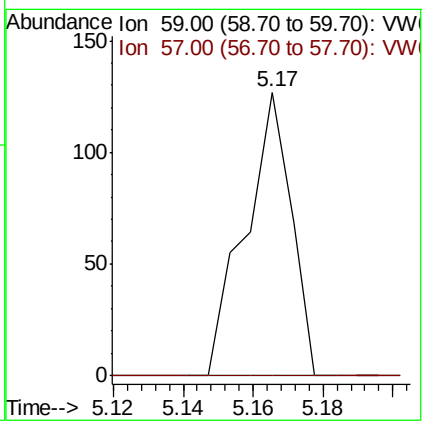


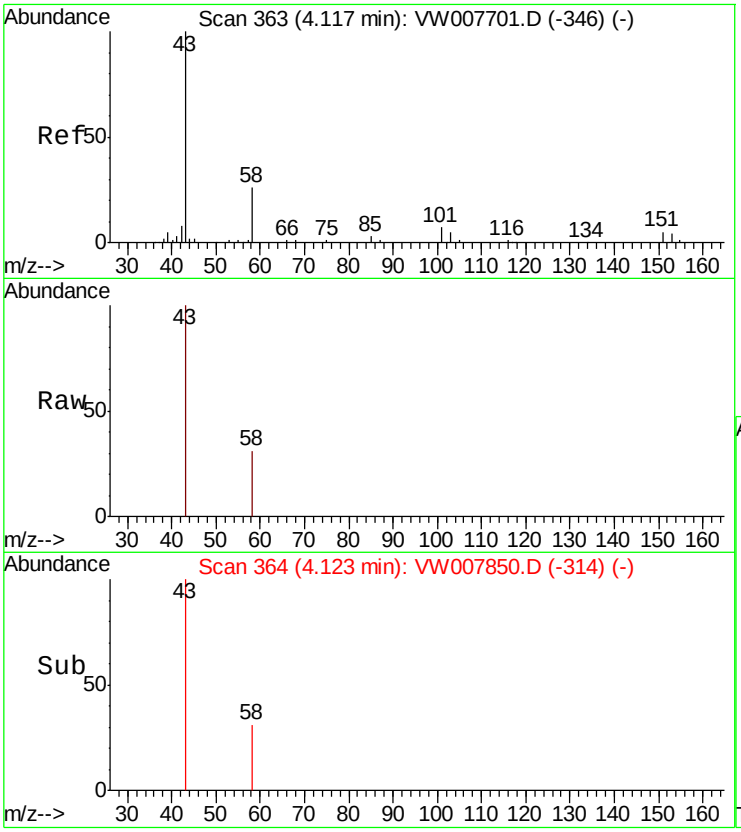


#11
Tert butyl alcohol
Concen: 4.526 ug/l
RT: 5.17 min Scan# 535
Delta R.T. -0.00 min
Lab File: VW007850.D
Acq: 22 Dec 2018 18:28

Tgt Ion: 59 Resp: 115

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.8	11.8#



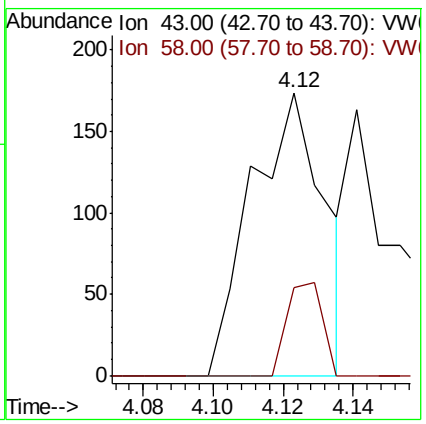


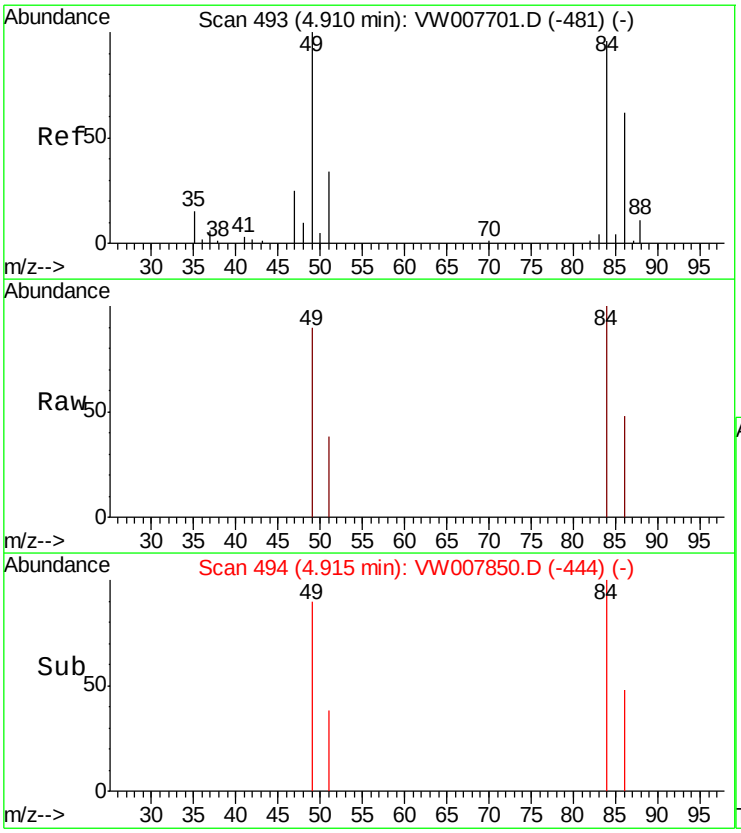
#16
Acetone
Concen: 3.587 ug/l
RT: 4.12 min Scan# 364
Delta R.T. 0.01 min
Lab File: VW007850.D
Acq: 22 Dec 2018 18:28

Instrument :
MSVOA_W
ClientSampleId :
P001-SS010-0006-01RE

Tgt Ion: 43 Resp: 253

Ion	Ratio	Lower	Upper
43	100		
58	31.0	21.2	31.8

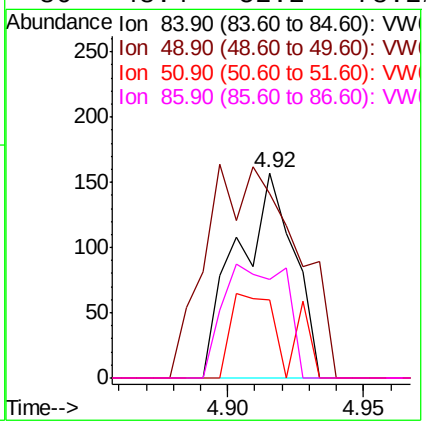


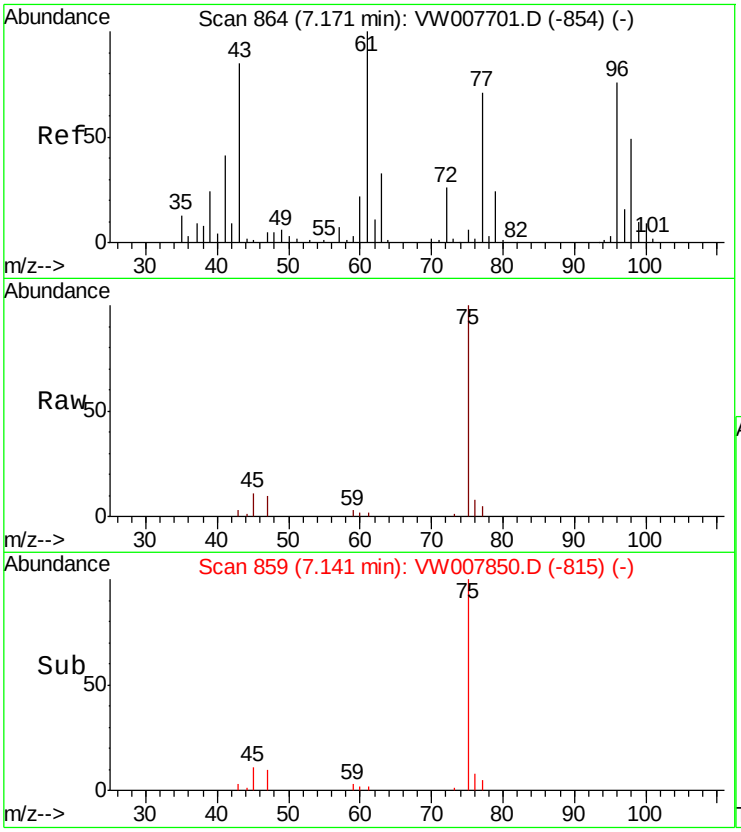


#20
Methylene Chloride
Concen: Below Cal
RT: 4.92 min Scan# 494
Delta R.T. 0.01 min
Lab File: VW007850.D
Acq: 22 Dec 2018 18:28

Tgt Ion: 84 Resp: 227

Ion	Ratio	Lower	Upper
84	100		
49	89.8	83.7	125.5
51	38.2	28.2	42.2
86	48.4	52.2	78.2#



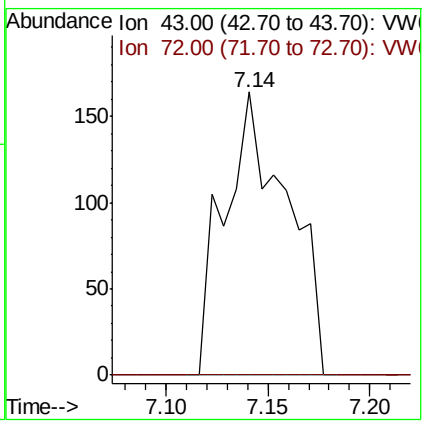


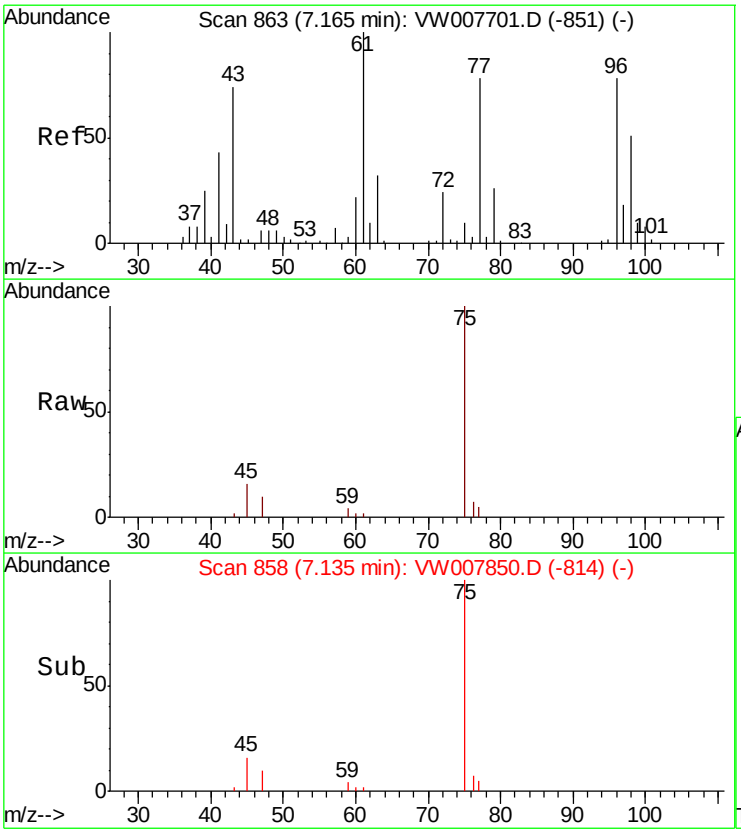
#25
2-Butanone
Concen: 4.273 ug/l
RT: 7.14 min Scan# 859
Delta R.T. -0.03 min
Lab File: VW007850.D
Acq: 22 Dec 2018 18:28

Instrument :
MSVOA_W
ClientSampleId :
P001-SS010-0006-01RE

Tgt Ion: 43 Resp: 353

Ion	Ratio	Lower	Upper
43	100		
72	0.0	24.5	36.7#

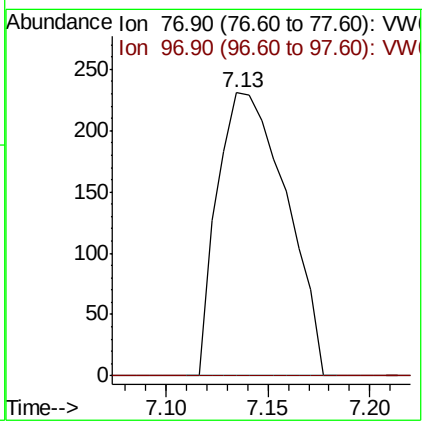


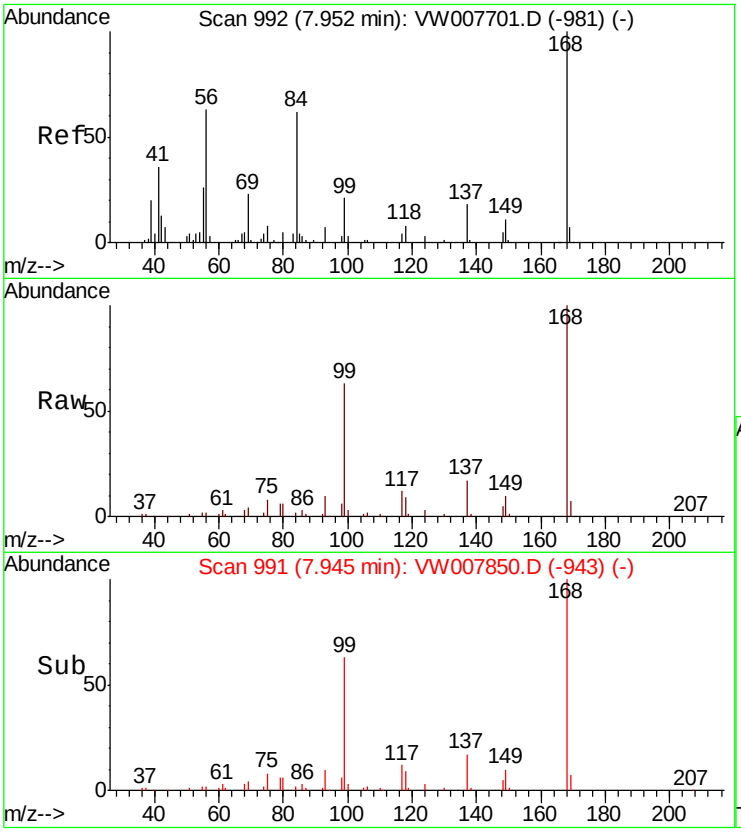


#26
2,2-Dichloropropane
Concen: 1.207 ug/l
RT: 7.13 min Scan# 858
Delta R.T. -0.03 min
Lab File: VW007850.D
Acq: 22 Dec 2018 18:28

Tgt Ion: 77 Resp: 541

Ion	Ratio	Lower	Upper
77	100		
97	0.0	11.3	33.9#



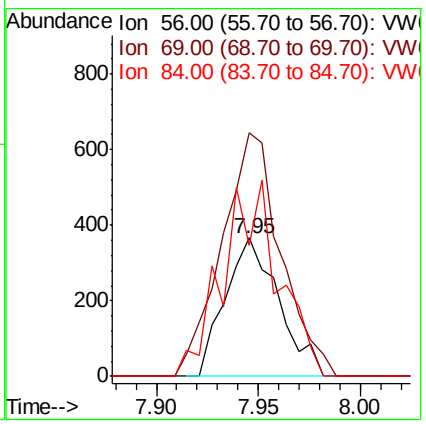


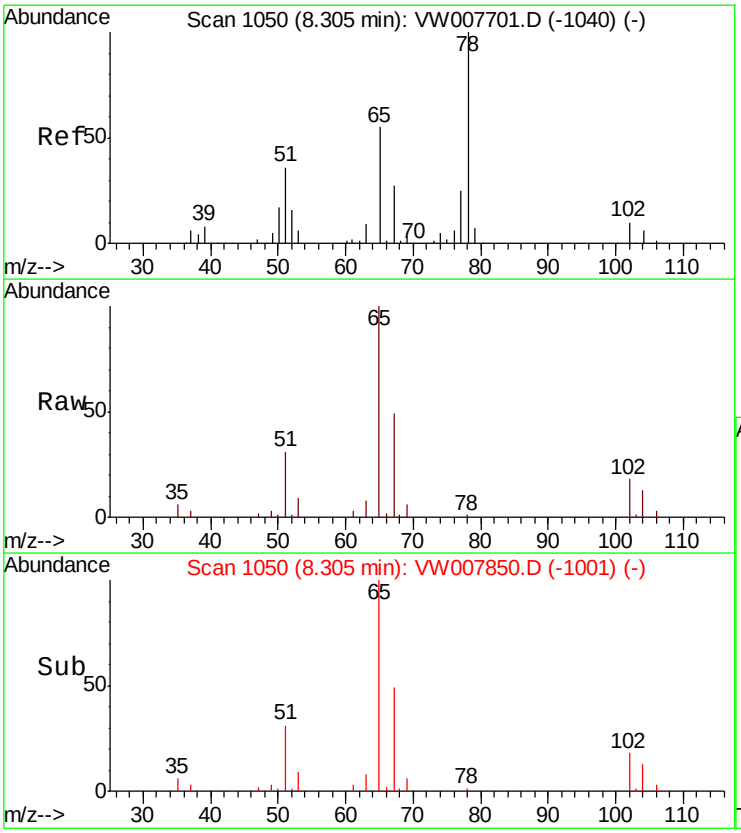
#31
Cyclohexane
Concen: 1.188 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.01 min
Lab File: VW007850.D
Acq: 22 Dec 2018 18:28

Instrument :
MSVOA_W
ClientSampleId :
P001-SS010-0006-01RE

Tgt Ion: 56 Resp: 666

Ion	Ratio	Lower	Upper
56	100		
69	175.5	29.7	44.5#
84	94.8	78.9	118.3

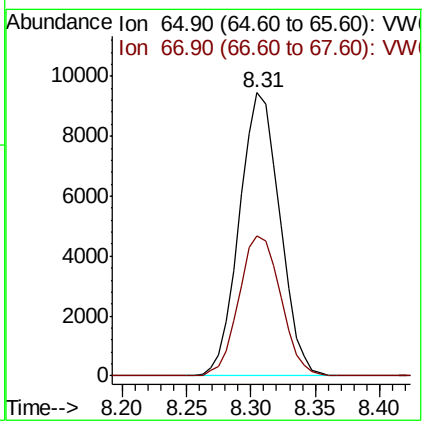


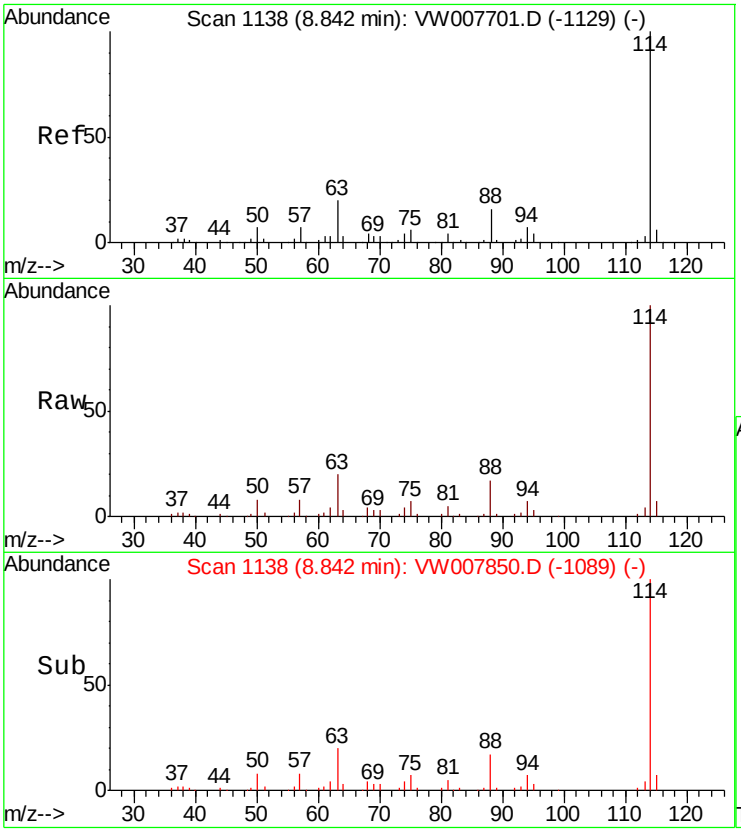


#33
1,2-Dichloroethane-d4
Concen: 54.612 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW007850.D
Acq: 22 Dec 2018 18:28

Tgt Ion: 65 Resp: 20571

Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	100.6



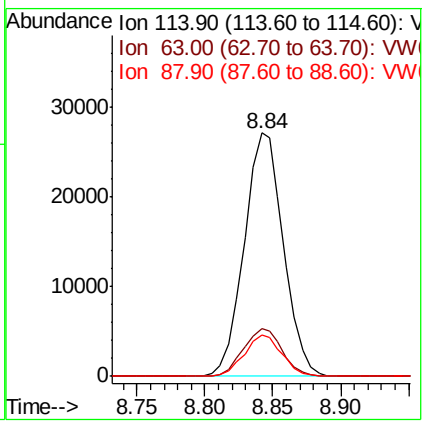


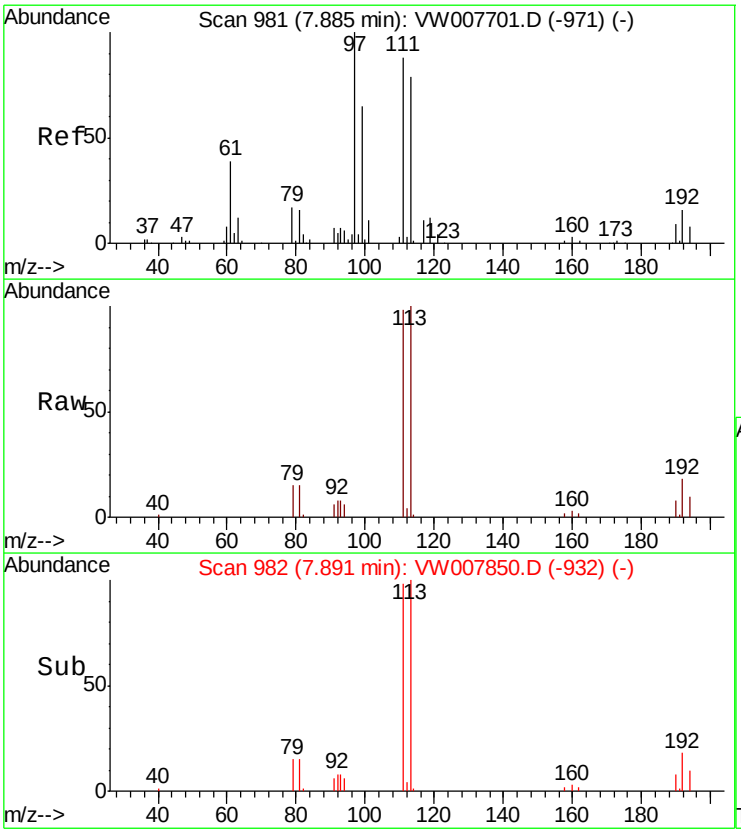
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW007850.D
Acq: 22 Dec 2018 18:28

Instrument :
MSVOA_W
ClientSampleId :
P001-SS010-0006-01RE

Tgt Ion:114 Resp: 54583

Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	40.0
88	17.2	0.0	32.6

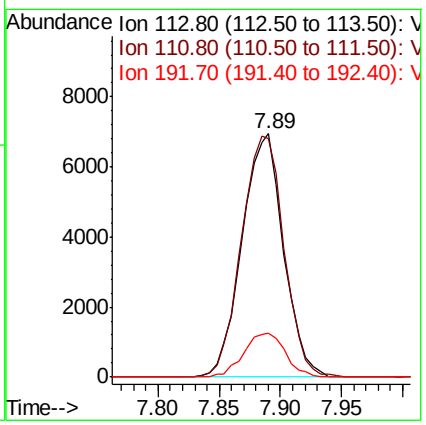


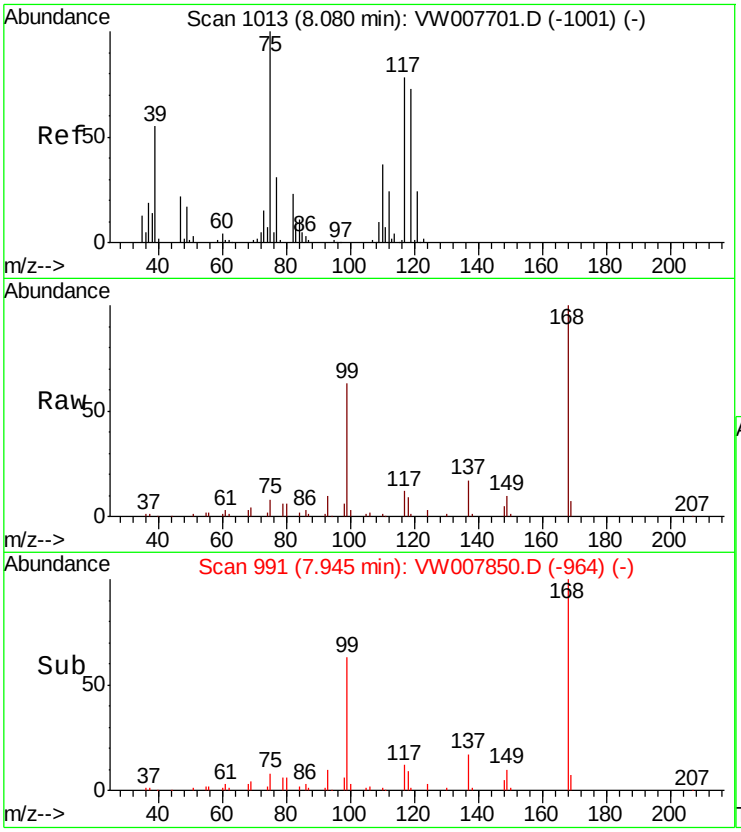


#35
Dibromofluoromethane
Concen: 49.038 ug/l
RT: 7.89 min Scan# 982
Delta R.T. 0.01 min
Lab File: VW007850.D
Acq: 22 Dec 2018 18:28

Tgt Ion:113 Resp: 16329

Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.6	124.0
192	18.3	15.5	23.3



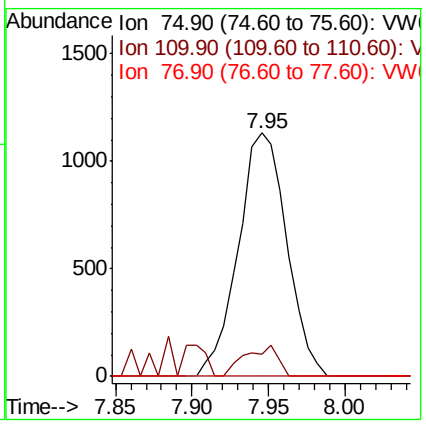


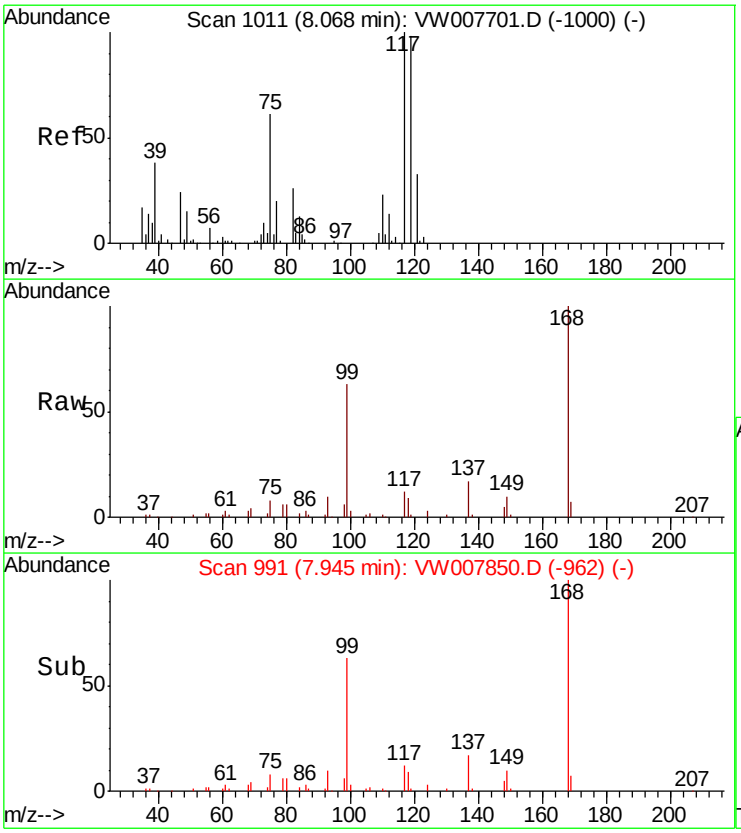
#36
1,1-Dichloropropene
Concen: 4.734 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.13 min
Lab File: VW007850.D
Acq: 22 Dec 2018 18:28

Instrument :
MSVOA_W
ClientSampleId :
P001-SS010-0006-01RE

Tgt Ion: 75 Resp: 2494

Ion	Ratio	Lower	Upper
75	100		
110	8.6	18.6	55.8#
77	0.0	25.0	37.4#

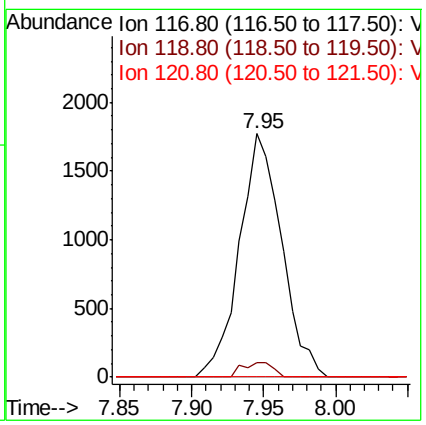


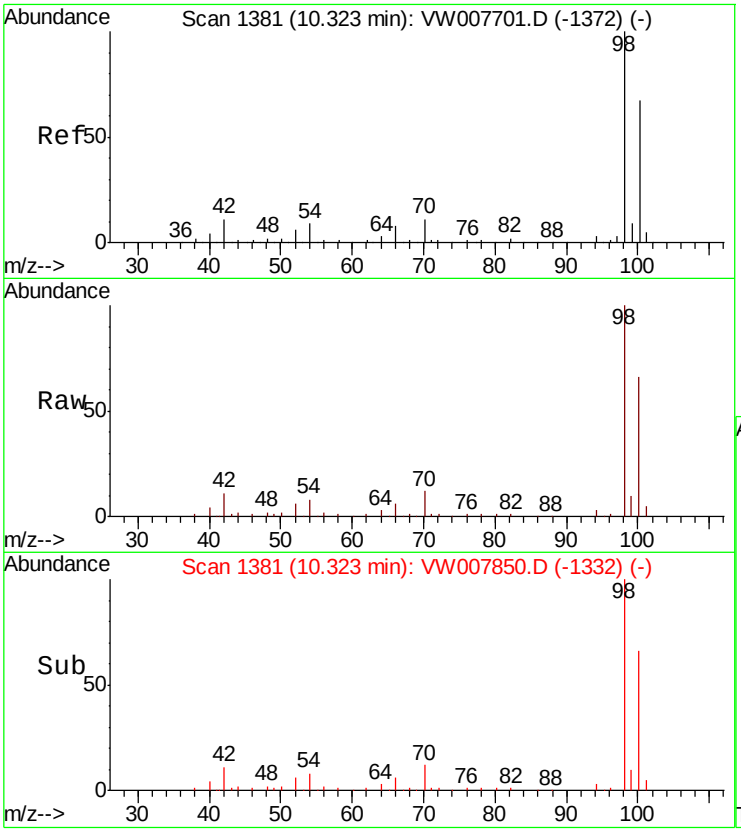


#38
Carbon Tetrachloride
Concen: 5.796 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.12 min
Lab File: VW007850.D
Acq: 22 Dec 2018 18:28

Tgt Ion:117 Resp: 3596

Ion	Ratio	Lower	Upper
117	100		
119	5.8	78.2	117.2#
121	0.0	26.1	39.1#



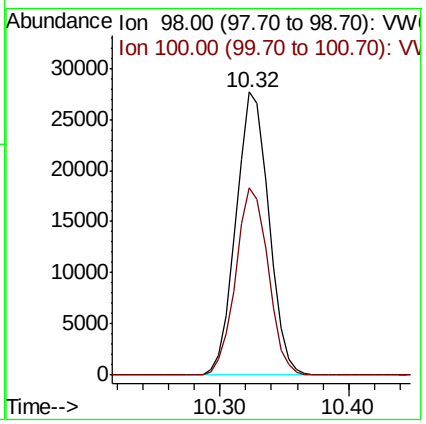


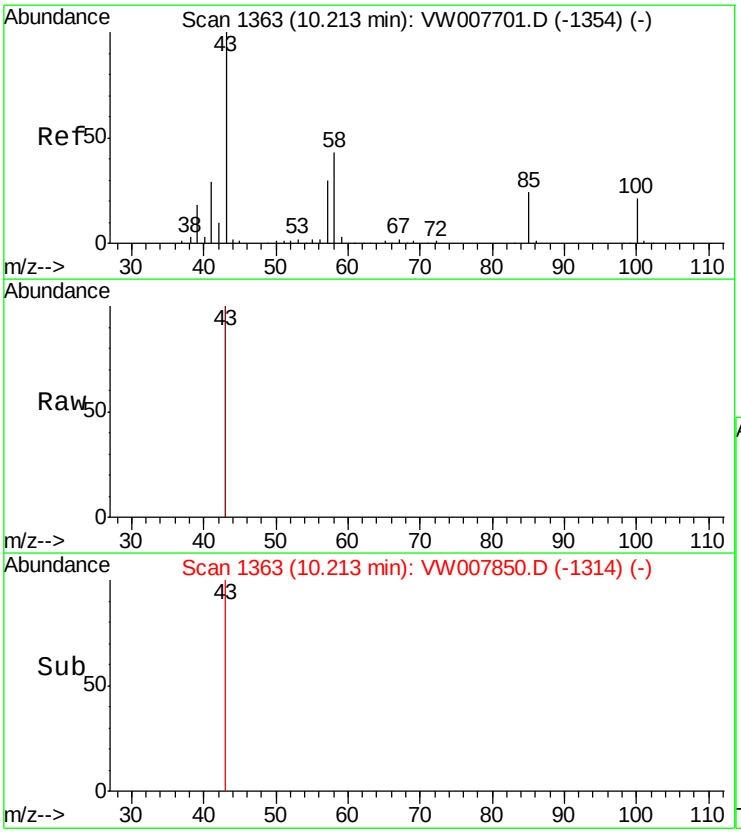
#50
Toluene-d8
Concen: 38.878 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW007850.D
Acq: 22 Dec 2018 18:28

Instrument :
MSVOA_W
ClientSampleId :
P001-SS010-0006-01RE

Tgt Ion: 98 Resp: 48804

Ion	Ratio	Lower	Upper
98	100		
100	65.6	52.2	78.2

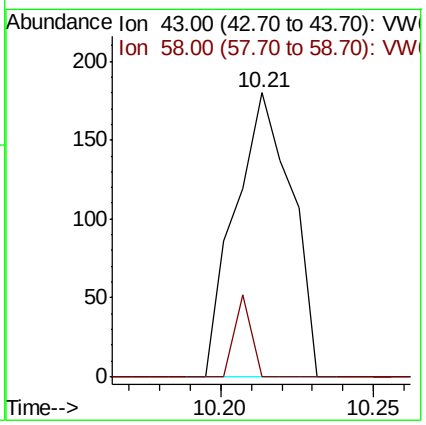


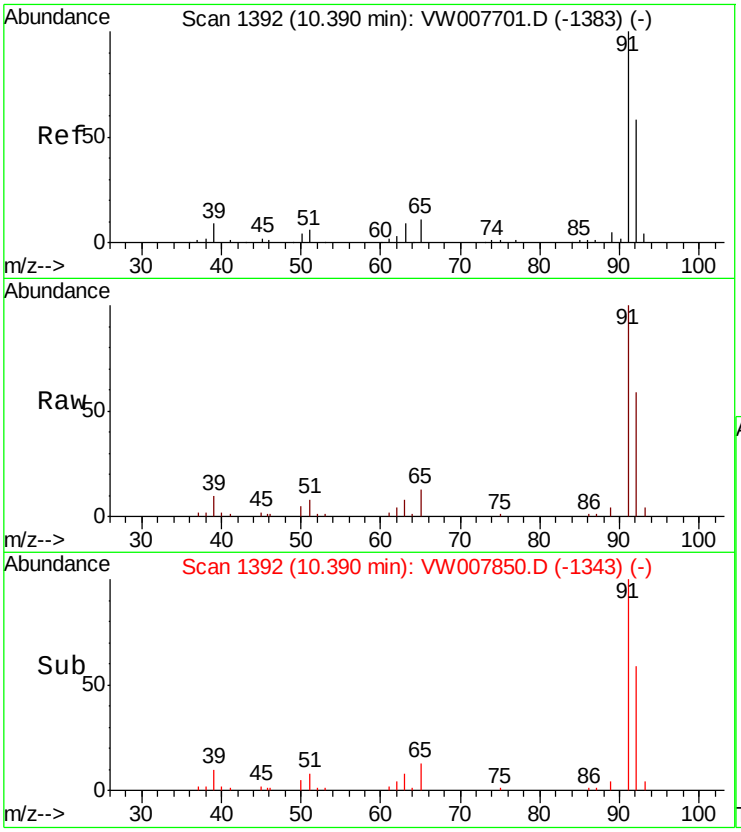


#51
4-Methyl-2-Pentanone
Concen: 1.336 ug/l
RT: 10.21 min Scan# 1363
Delta R.T. -0.00 min
Lab File: VW007850.D
Acq: 22 Dec 2018 18:28

Tgt Ion: 43 Resp: 230

Ion	Ratio	Lower	Upper
43	100		
58	8.3	33.2	49.8#



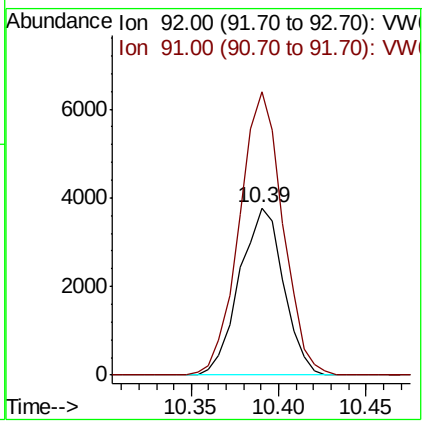


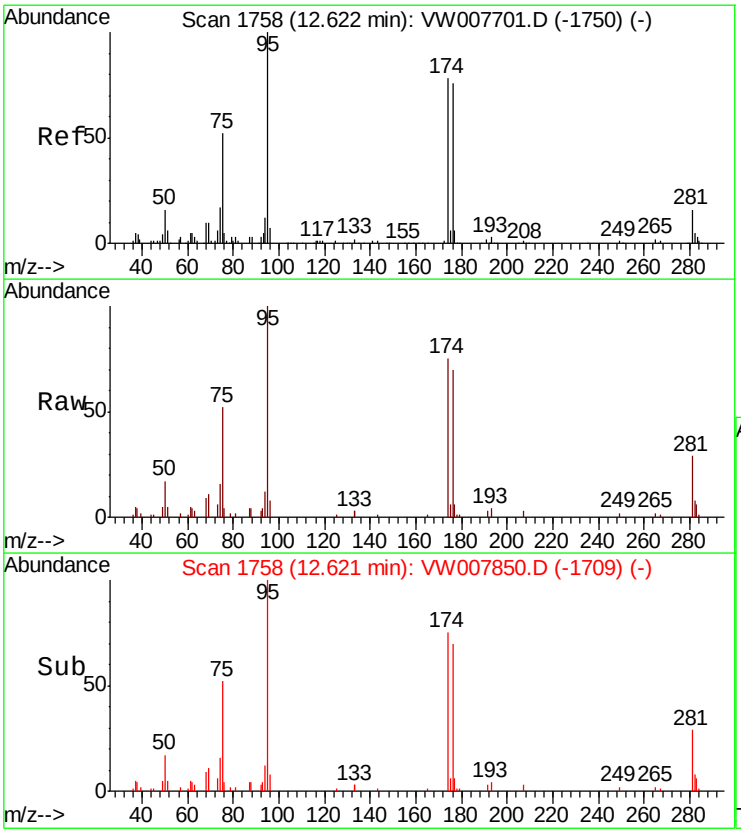
#52
Toluene
Concen: 6.999 ug/l
RT: 10.39 min Scan# 1392
Delta R.T. -0.00 min
Lab File: VW007850.D
Acq: 22 Dec 2018 18:28

Instrument :
MSVOA_W
ClientSampleId :
P001-SS010-0006-01RE

Tgt Ion: 92 Resp: 6602

Ion	Ratio	Lower	Upper
92	100		
91	166.8	137.0	205.4

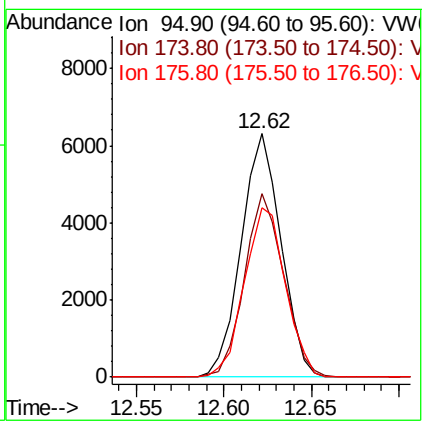


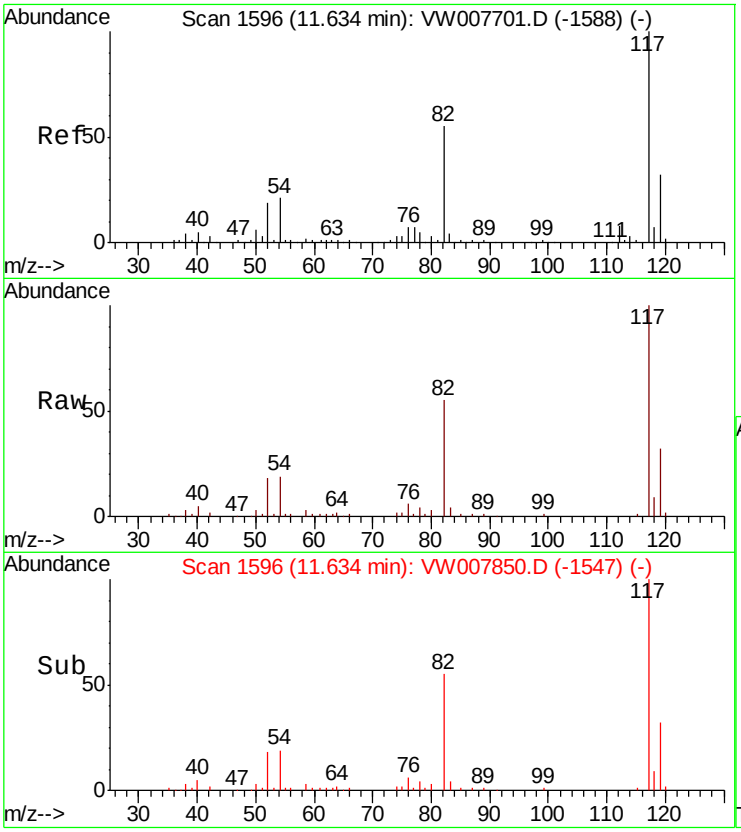


#62
4-Bromofluorobenzene
Concen: 20.614 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW007850.D
Acq: 22 Dec 2018 18:28

Tgt Ion: 95 Resp: 9997

Ion	Ratio	Lower	Upper
95	100		
174	74.5	0.0	152.2
176	71.9	0.0	146.8



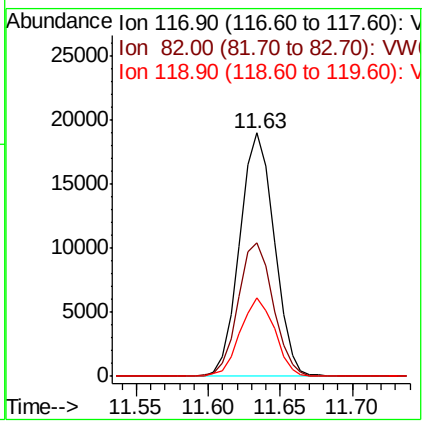


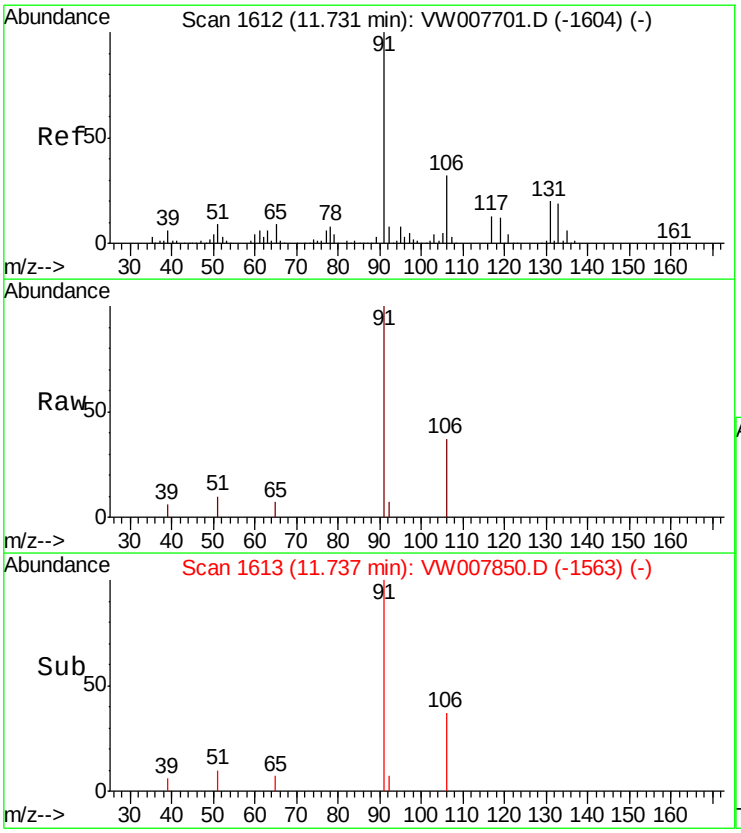
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007850.D
Acq: 22 Dec 2018 18:28

Instrument : MSVOA_W
ClientSampleId : P001-SS010-0006-01RE

Tgt Ion:117 Resp: 31582

Ion	Ratio	Lower	Upper
117	100		
82	54.9	44.3	66.5
119	32.3	25.7	38.5

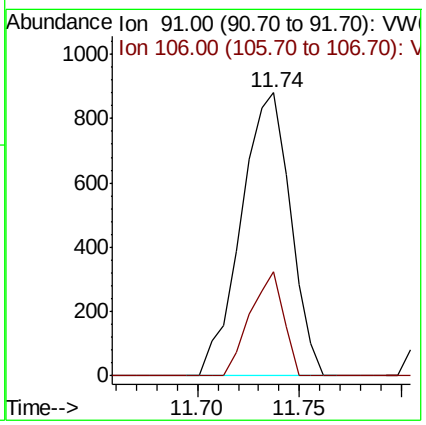


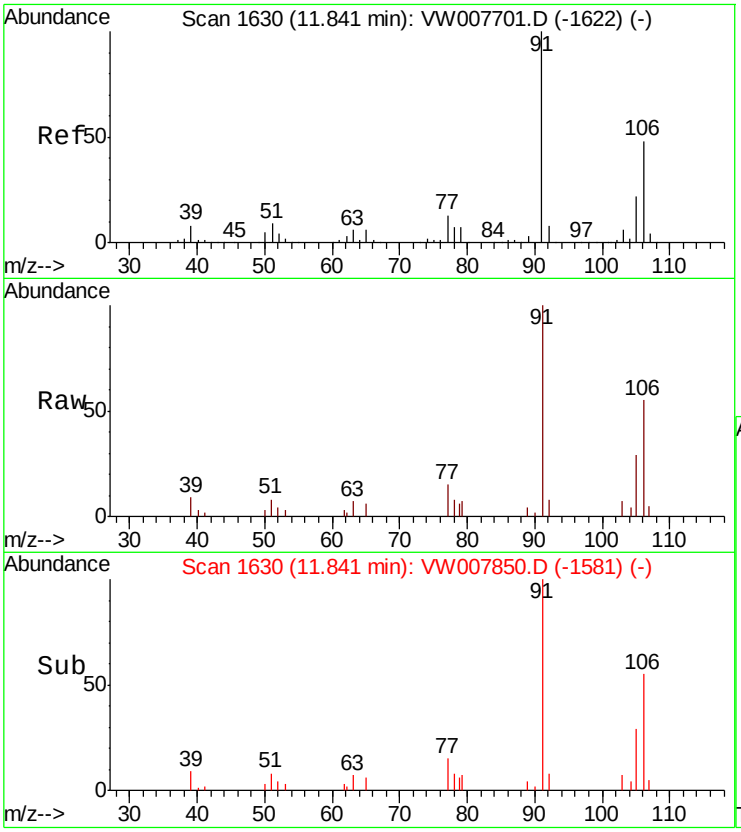


#67
Ethyl Benzene
Concen: 1.265 ug/l
RT: 11.74 min Scan# 1613
Delta R.T. 0.01 min
Lab File: VW007850.D
Acq: 22 Dec 2018 18:28

Tgt Ion: 91 Resp: 1484

Ion	Ratio	Lower	Upper
91	100		
106	36.7	25.8	38.8



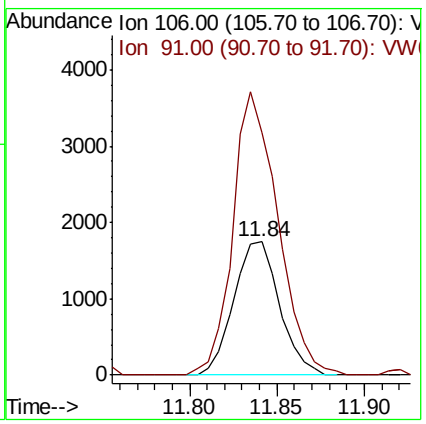


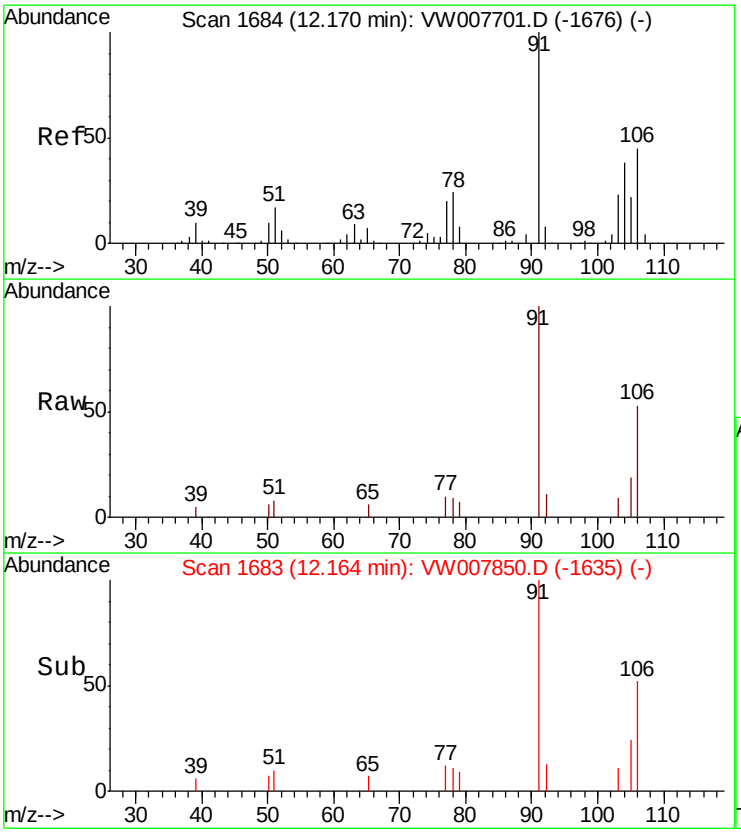
#68
m/p-Xylenes
Concen: 6.997 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. -0.00 min
Lab File: VW007850.D
Acq: 22 Dec 2018 18:28

Instrument :
MSVOA_W
ClientSampleId :
P001-SS010-0006-01RE

Tgt Ion:106 Resp: 3184

Ion	Ratio	Lower	Upper
106	100		
91	208.5	165.2	247.8

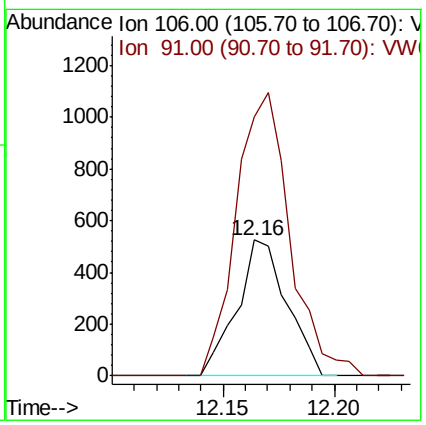


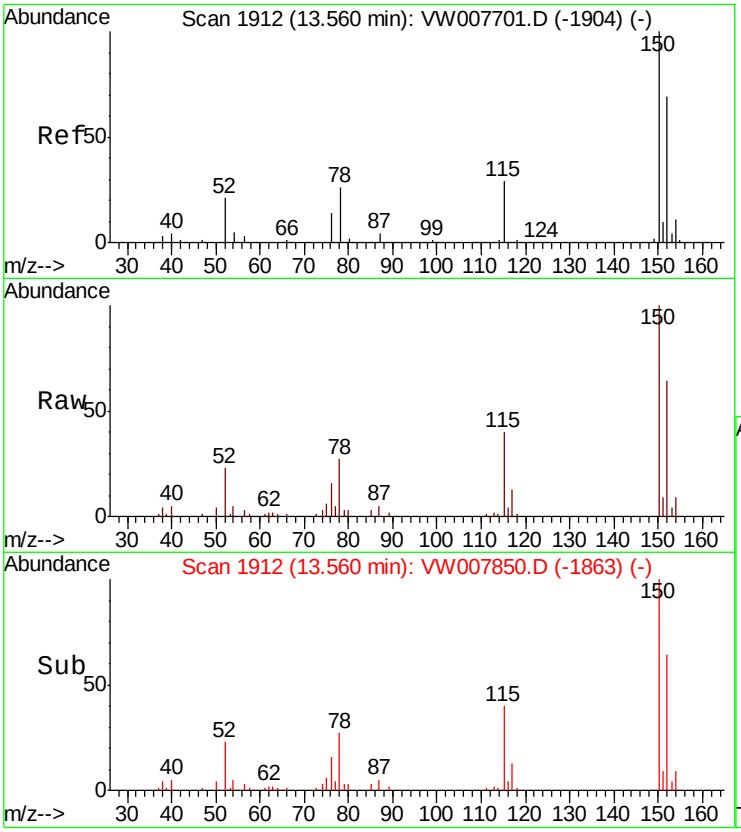


#69
o-Xylene
Concen: 1.918 ug/l
RT: 12.16 min Scan# 1683
Delta R.T. -0.01 min
Lab File: VW007850.D
Acq: 22 Dec 2018 18:28

Tgt Ion:106 Resp: 818

Ion	Ratio	Lower	Upper
106	100		
91	225.7	110.5	331.4



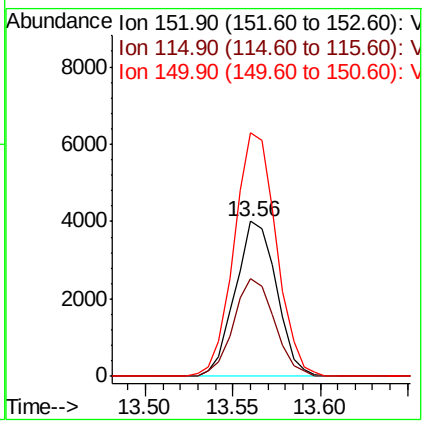


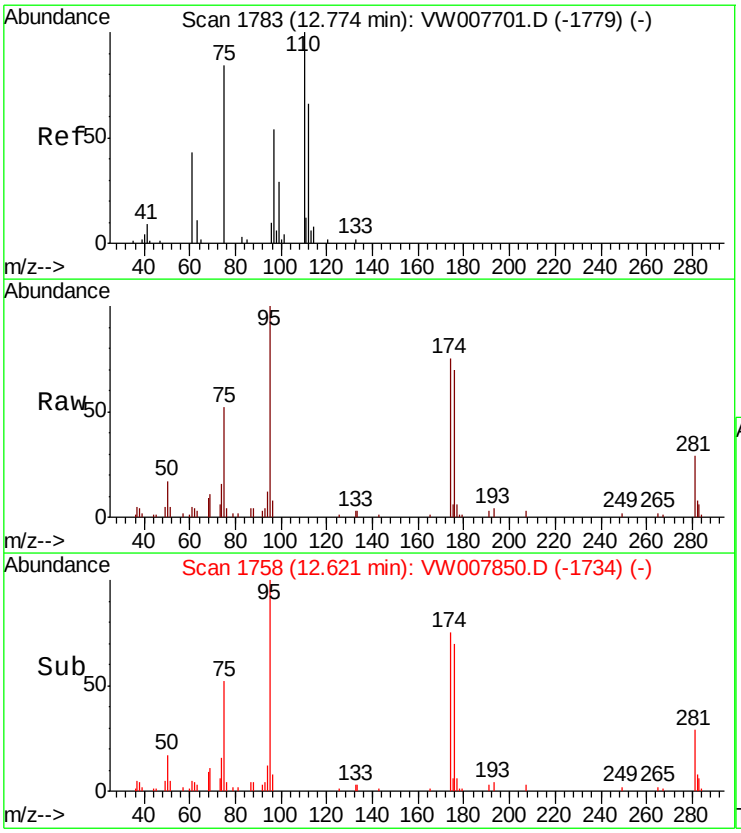
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW007850.D
Acq: 22 Dec 2018 18:28

Instrument :
MSVOA_W
ClientSampleId :
P001-SS010-0006-01RE

Tgt Ion:152 Resp: 6593

Ion	Ratio	Lower	Upper
152	100		
115	62.5	31.8	95.4
150	159.5	0.0	350.8

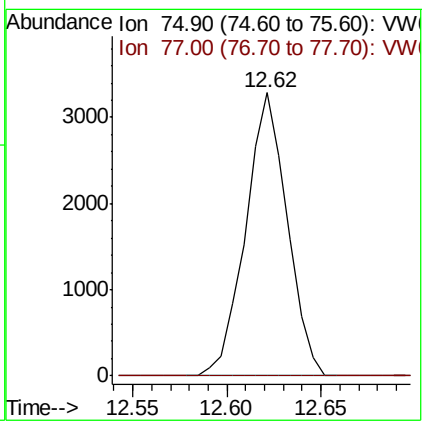


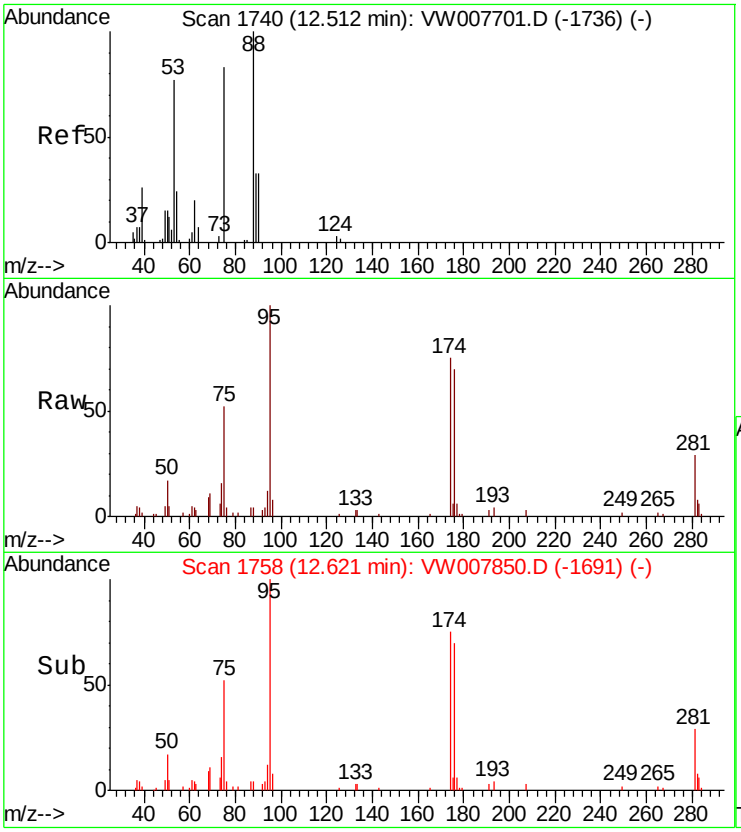


#76
1,2,3-Trichloropropane
Concen: 98.238 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.15 min
Lab File: VW007850.D
Acq: 22 Dec 2018 18:28

Tgt Ion: 75 Resp: 5006

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



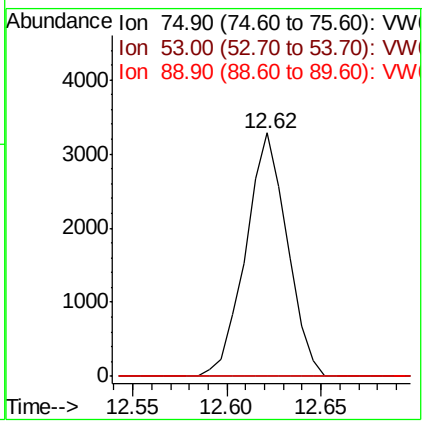


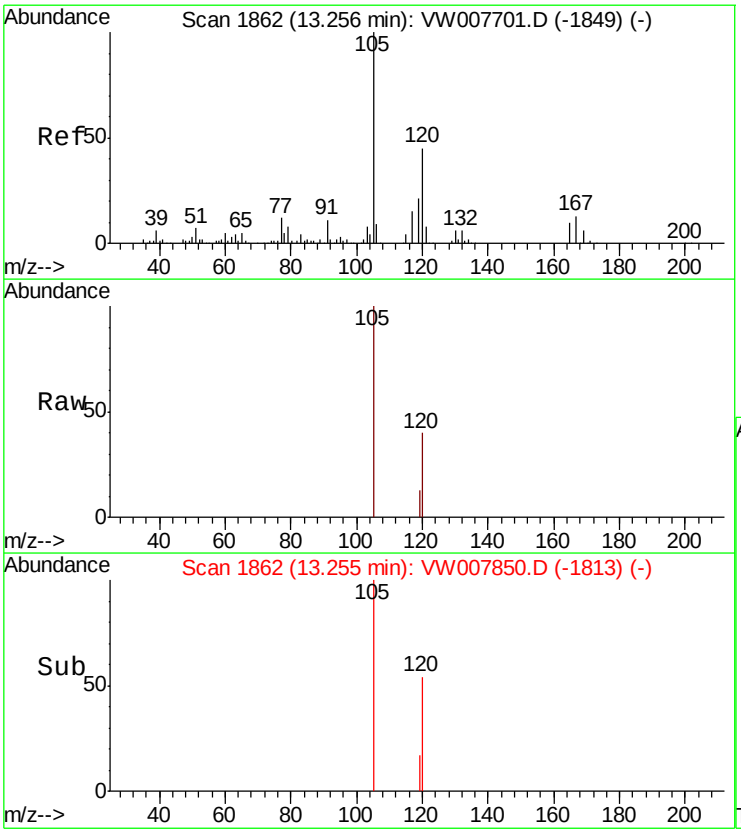
#81
trans-1,4-Dichloro-2-butene
Concen: 206.209 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.11 min
Lab File: VW007850.D
Acq: 22 Dec 2018 18:28

Instrument :
MSVOA_W
ClientSampleId :
P001-SS010-0006-01RE

Tgt Ion: 75 Resp: 5006

Ion	Ratio	Lower	Upper
75	100		
53	0.0	80.2	120.2#
89	0.0	39.2	58.8#

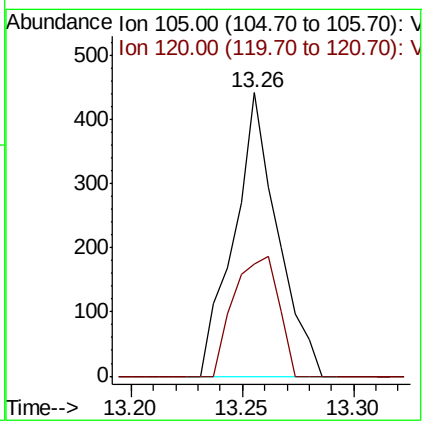


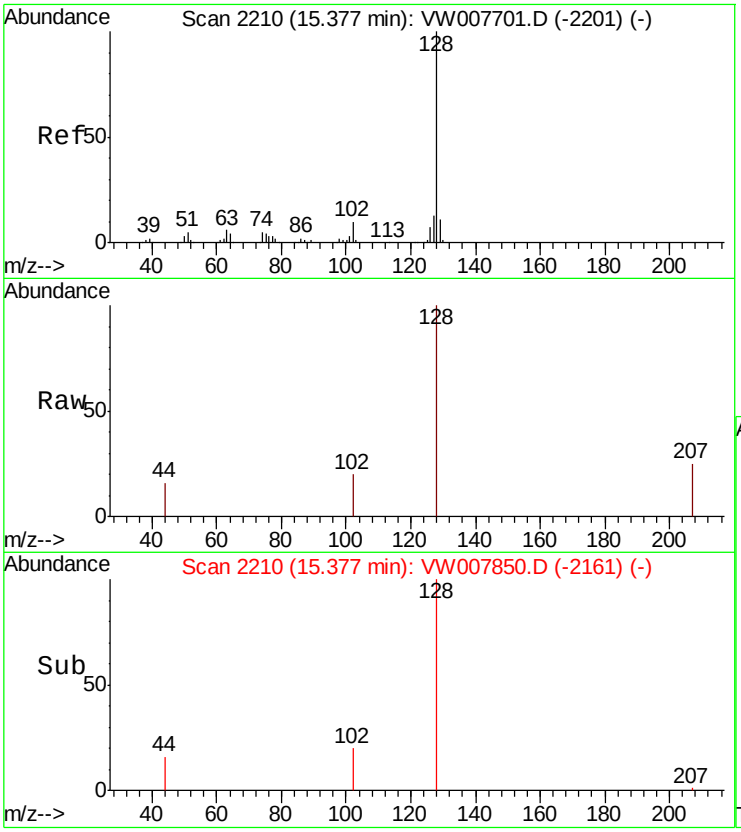


#84
1,2,4-Trimethylbenzene
Concen: 1.381 ug/l
RT: 13.26 min Scan# 1862
Delta R.T. -0.00 min
Lab File: VW007850.D
Acq: 22 Dec 2018 18:28

Tgt Ion:105 Resp: 599

Ion	Ratio	Lower	Upper
105	100		
120	43.7	22.0	66.0





#95
Naphthalene
Concen: 2.479 ug/l
RT: 15.38 min Scan# 2210
Delta R.T. -0.00 min
Lab File: VW007850.D
Acq: 22 Dec 2018 18:28

Instrument :
MSVOA_W
ClientSampleId :
P001-SS010-0006-01RE

Tgt Ion:128 Resp: 646

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.7	16.1#
129	0.0	8.8	13.2#