Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122418\
Data File : VW007851.D
Acq On : 22 Dec 2018 18:54
Operator : SY/AP
Sample : J6388-12RE
Misc : 5.50G/5ML/MSVOA_W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : P001-SS010-1218-01RE

Quant Time: Dec 23 23:56:16 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	63995	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	107959	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	73646	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	20585	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	35766	50.99	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.98%			
35) Dibromofluoromethane	7.88	113	29238	44.39	ug/l	0.00
Spiked Amount 50.000			Recovery = 88.78%			
50) Toluene-d8	10.32	98	91931	37.03	ug/l	0.00
Spiked Amount 50.000			Recovery = 74.06%			
62) 4-Bromofluorobenzene	12.62	95	24595	25.64	ug/l	0.00
Spiked Amount 50.000			Recovery = 51.28%			
Target Compounds						Qvalue
11) Tert butyl alcohol	5.12	59	309	6.531	ug/l #	73
16) Acetone	4.12	43	1422	10.826	ug/l	93
20) Methylene Chloride	4.91	84	1873	Below Cal	#	84
25) 2-Butanone	7.13	43	1002	6.513	ug/l #	44
26) 2,2-Dichloropropane	7.13	77	1297	1.554	ug/l #	53
29) Tetrahydrofuran	7.55	42	94	1.024	ug/l #	27
31) Cyclohexane	7.95	56	1539	1.474	ug/l #	44
36) 1,1-Dichloropropene	7.95	75	4846	4.651	ug/l #	48
38) Carbon Tetrachloride	7.95	117	6601	5.379	ug/l #	14
51) 4-Methyl-2-Pentanone	10.21	43	430	1.263	ug/l #	71
52) Toluene	10.39	92	8772	4.702	ug/l	97
68) m/p-Xylenes	11.84	106	4351	4.101	ug/l	98
69) o-Xylene	12.17	106	1524	1.532	ug/l	93
76) 1,2,3-Trichloropropane	12.62	75	12162	76.441	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.62	75	12162	160.456	ug/l #	9
95) Naphthalene	15.38	128	1134	1.394	ug/l #	93

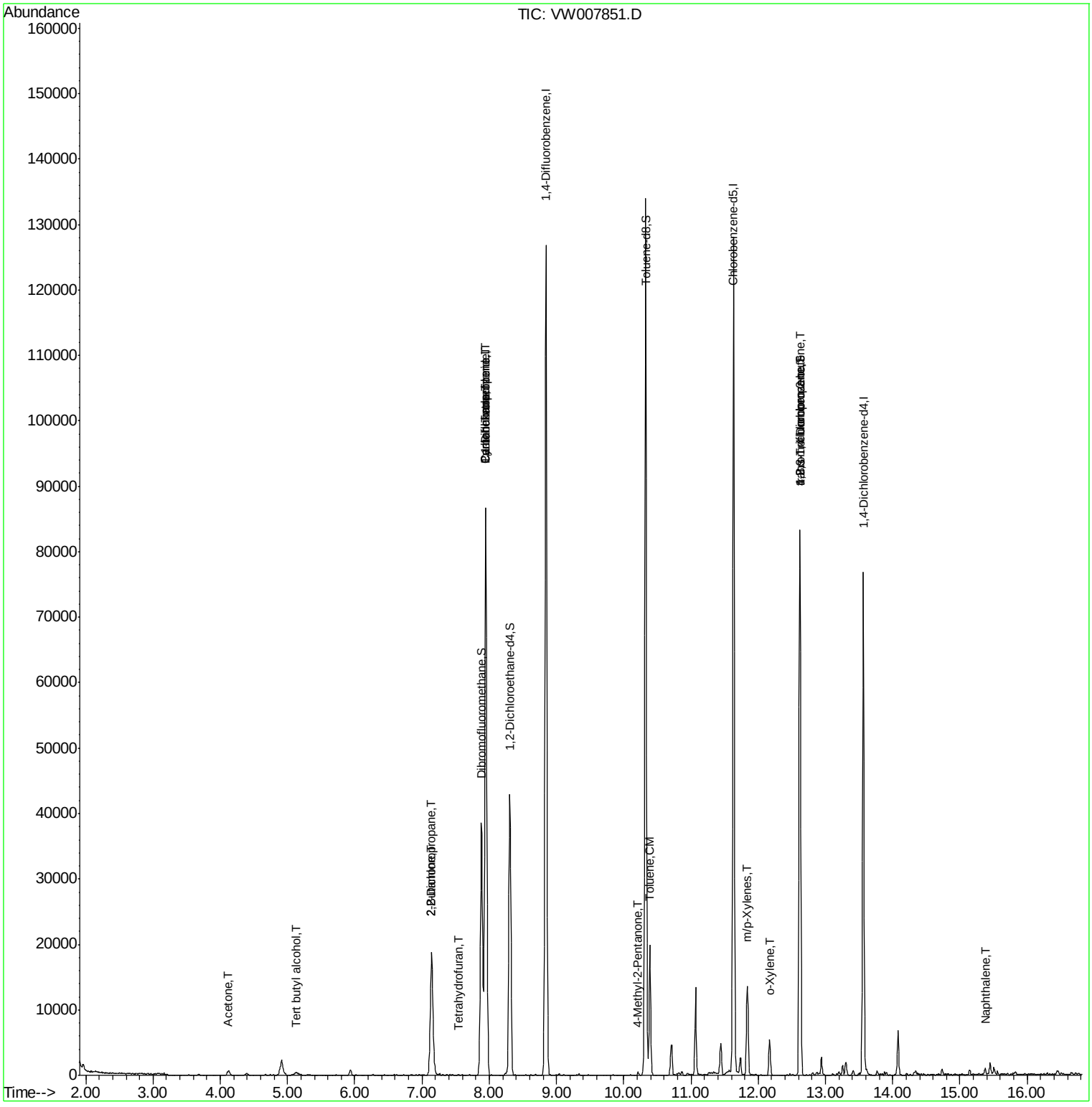
(#) = qualifier out of range (m) = manual integration (+) = signals summed

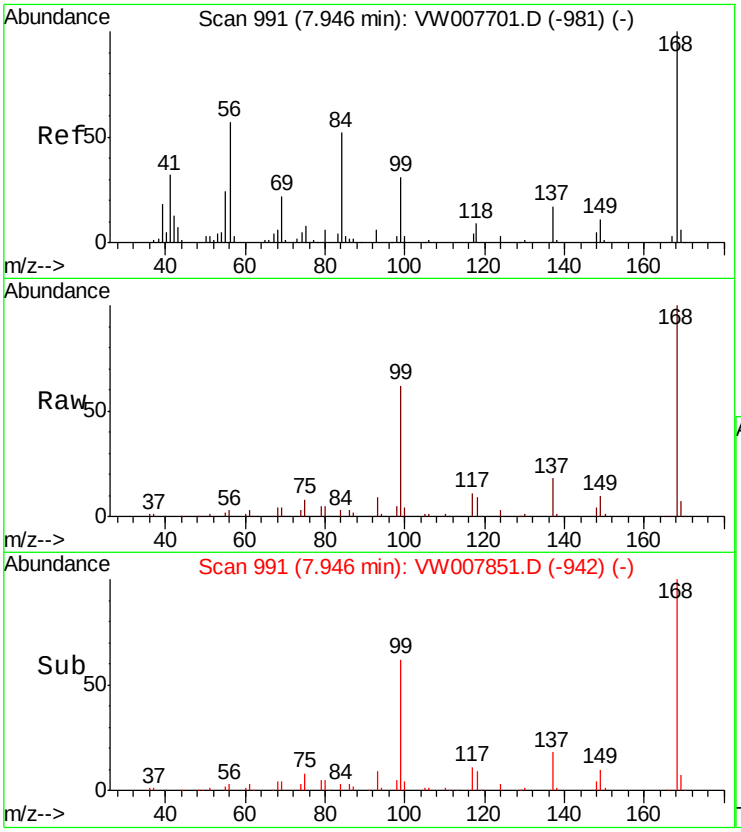
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122418\
Data File : VW007851.D
Acq On : 22 Dec 2018 18:54
Operator : SY/AP
Sample : J6388-12RE
Misc : 5.50G/5ML/MSVOA_W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
P001-SS010-1218-01RE

Quant Time: Dec 23 23:56:16 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



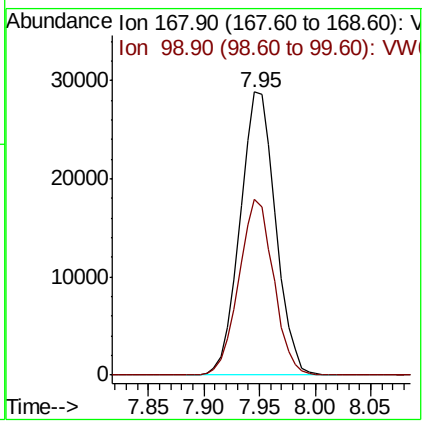


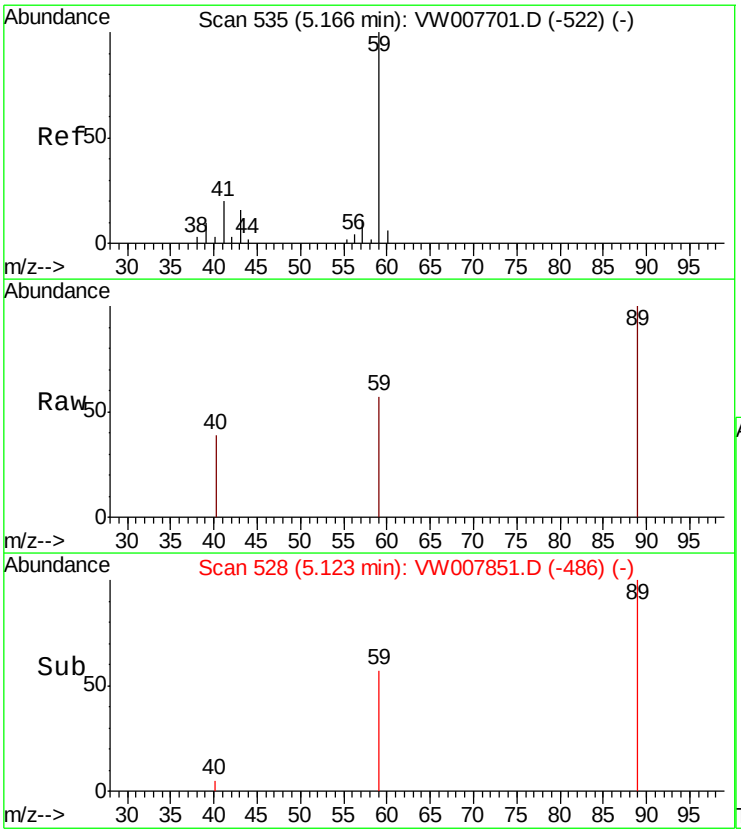
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.00 min
Lab File: VW007851.D
Acq: 22 Dec 2018 18:54

Instrument :
MSVOA_W
ClientSampleId :
P001-SS010-1218-01RE

Tgt Ion:168 Resp: 63995

Ion	Ratio	Lower	Upper
168	100		
99	61.9	54.0	81.0

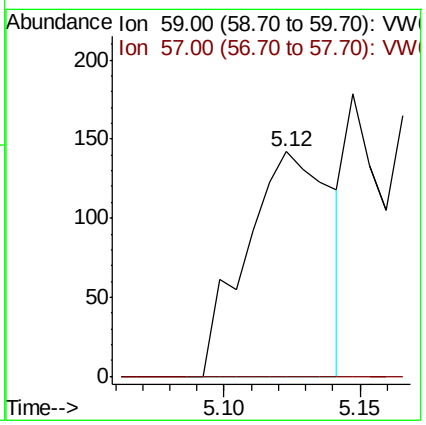


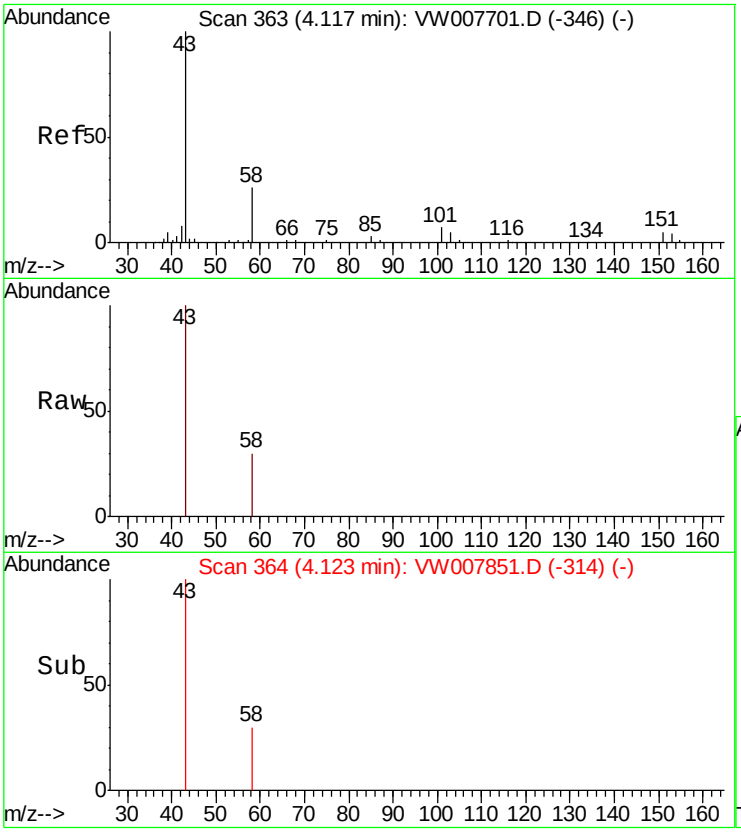


#11
Tert butyl alcohol
Concen: 6.531 ug/l
RT: 5.12 min Scan# 528
Delta R.T. -0.04 min
Lab File: VW007851.D
Acq: 22 Dec 2018 18:54

Tgt Ion: 59 Resp: 309

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.8	11.8#



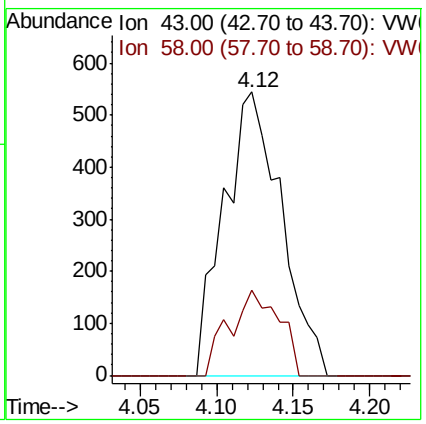


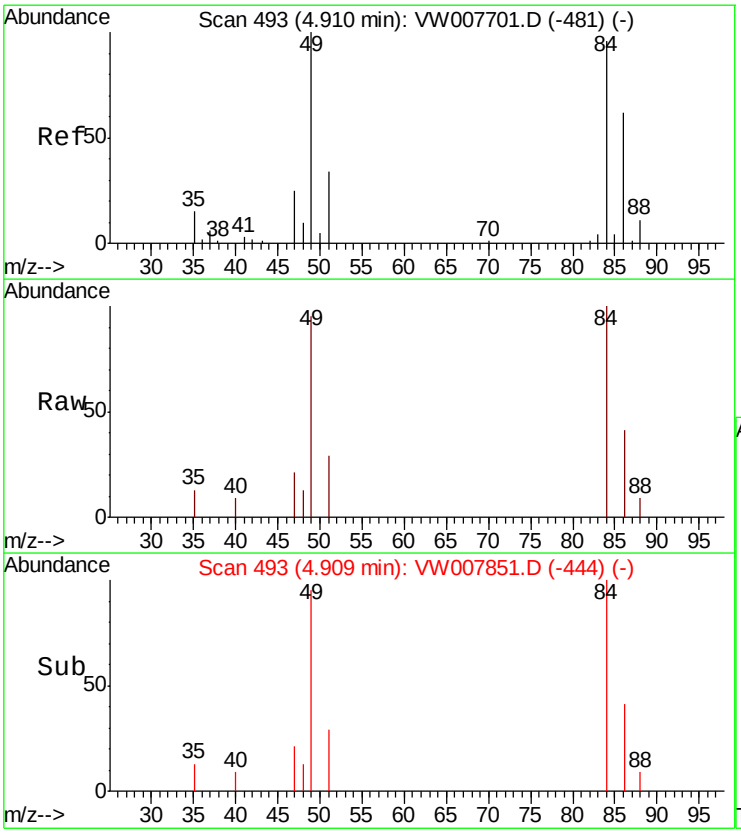
#16
Acetone
Concen: 10.826 ug/l
RT: 4.12 min Scan# 364
Delta R.T. 0.01 min
Lab File: VW007851.D
Acq: 22 Dec 2018 18:54

Instrument :
MSVOA_W
ClientSampleId :
P001-SS010-1218-01RE

Tgt Ion: 43 Resp: 1422

Ion	Ratio	Lower	Upper
43	100		
58	30.0	21.2	31.8

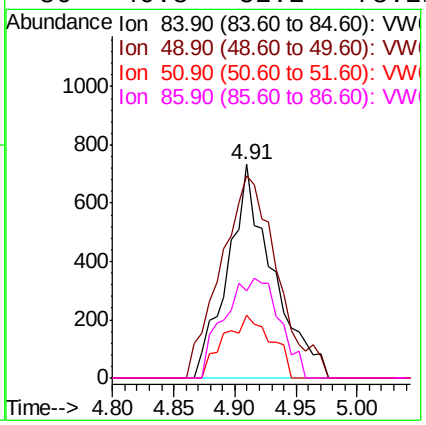


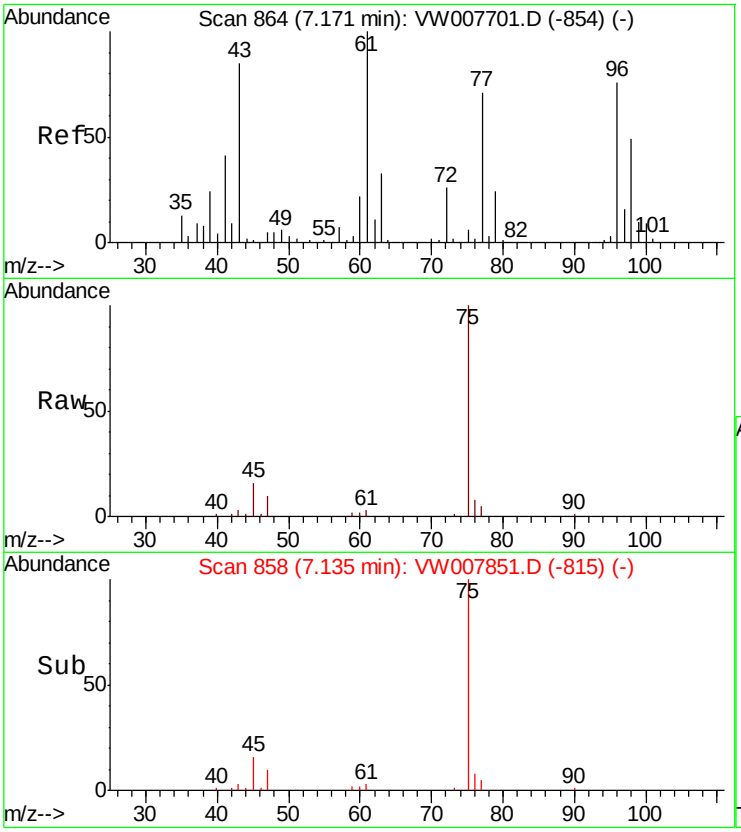


#20
Methylene Chloride
Concen: Below Cal
RT: 4.91 min Scan# 493
Delta R.T. 0.00 min
Lab File: VW007851.D
Acq: 22 Dec 2018 18:54

Tgt Ion: 84 Resp: 1873

Ion	Ratio	Lower	Upper
84	100		
49	94.8	83.7	125.5
51	29.5	28.2	42.2
86	40.8	52.2	78.2#



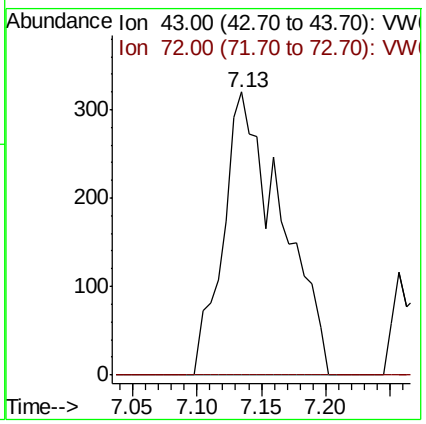


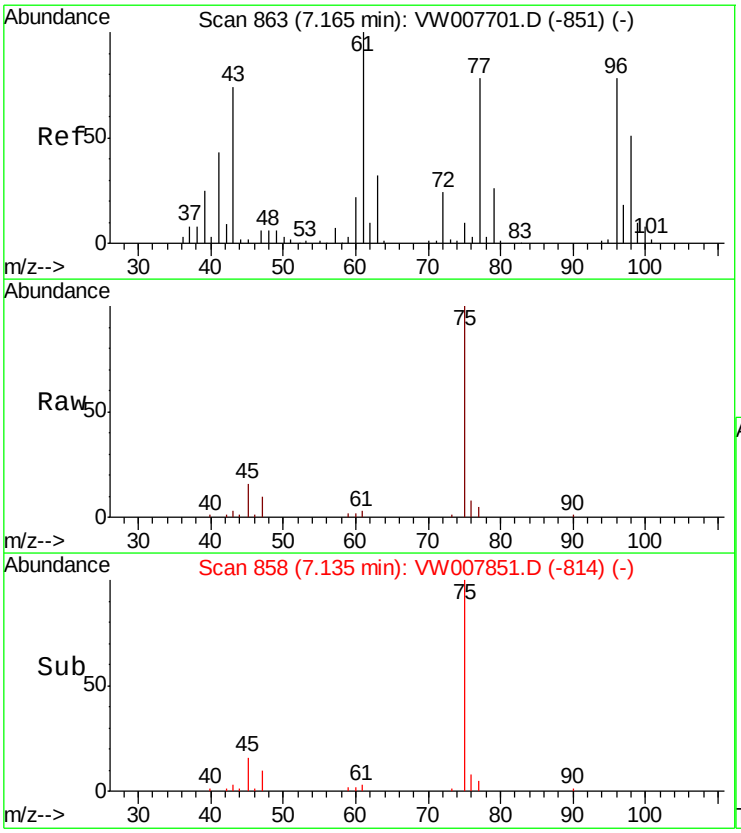
#25
2-Butanone
Concen: 6.513 ug/l
RT: 7.13 min Scan# 858
Delta R.T. -0.04 min
Lab File: VW007851.D
Acq: 22 Dec 2018 18:54

Instrument :
MSVOA_W
ClientSampleId :
P001-SS010-1218-01RE

Tgt Ion: 43 Resp: 1002

Ion	Ratio	Lower	Upper
43	100		
72	0.0	24.5	36.7#

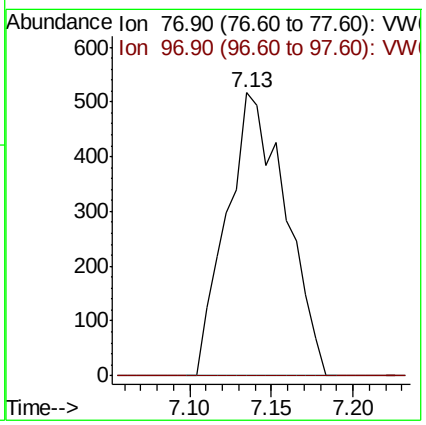


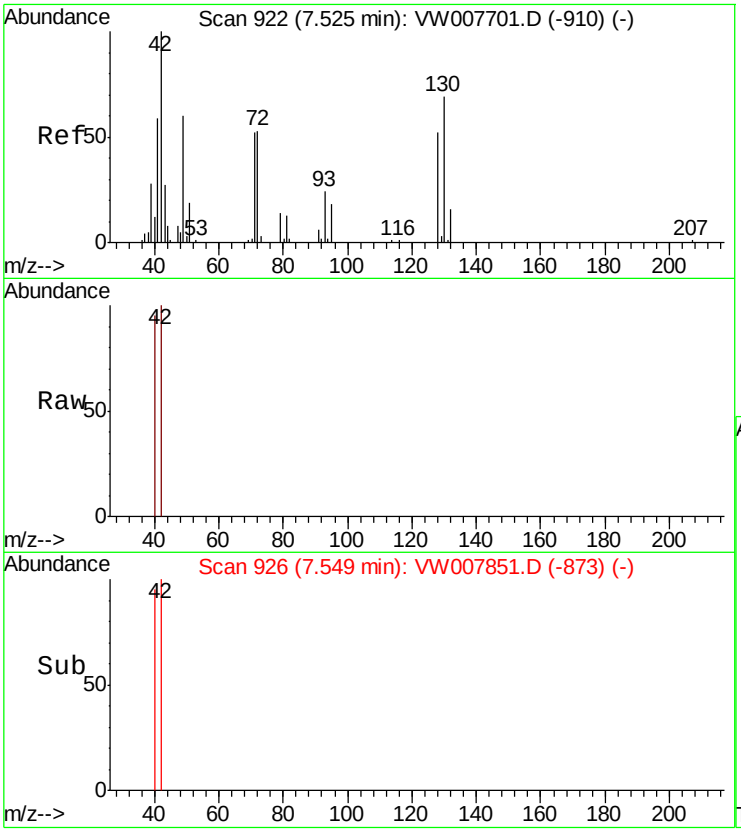


#26
2,2-Dichloropropane
Concen: 1.554 ug/l
RT: 7.13 min Scan# 858
Delta R.T. -0.03 min
Lab File: VW007851.D
Acq: 22 Dec 2018 18:54

Tgt Ion: 77 Resp: 1297

Ion	Ratio	Lower	Upper
77	100		
97	0.0	11.3	33.9#



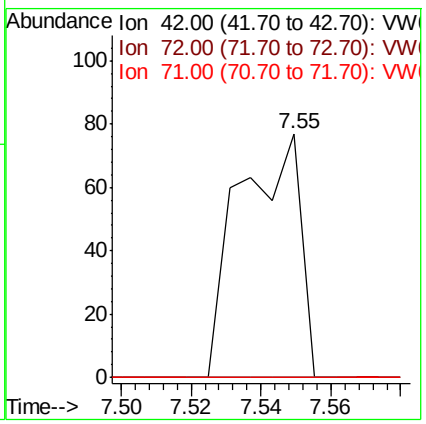


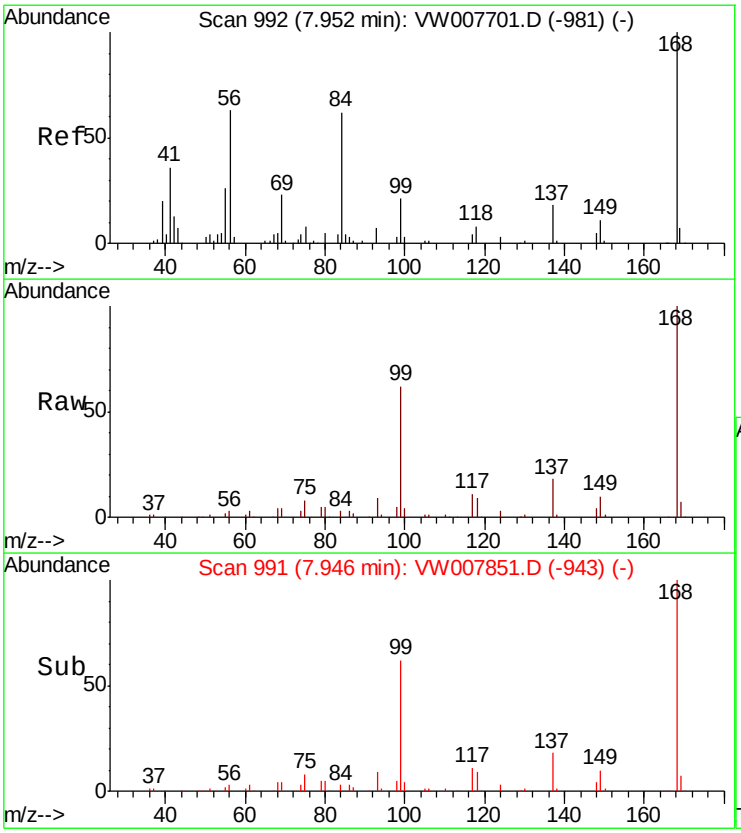
#29
Tetrahydrofuran
Concen: 1.024 ug/l
RT: 7.55 min Scan# 926
Delta R.T. 0.02 min
Lab File: VW007851.D
Acq: 22 Dec 2018 18:54

Instrument :
MSVOA_W
ClientSampleId :
P001-SS010-1218-01RE

Tgt Ion: 42 Resp: 94

Ion	Ratio	Lower	Upper
42	100		
72	0.0	41.7	62.5#
71	0.0	39.0	58.6#

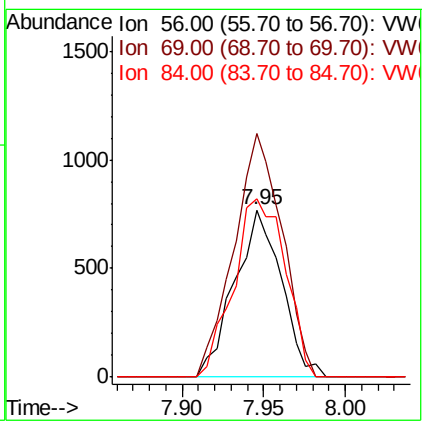


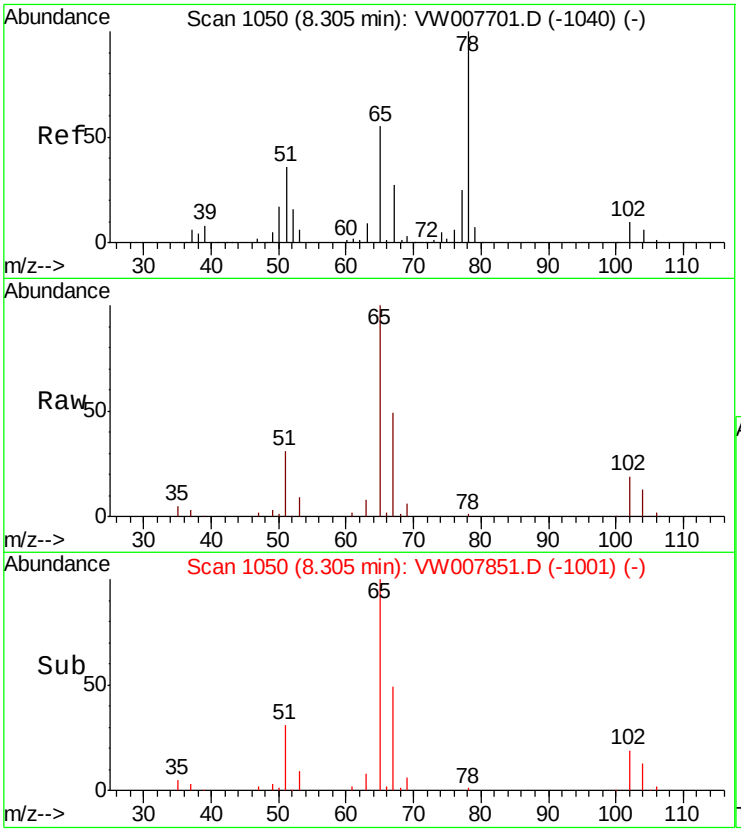


#31
Cyclohexane
Concen: 1.474 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.01 min
Lab File: VW007851.D
Acq: 22 Dec 2018 18:54

Tgt Ion: 56 Resp: 1539

Ion	Ratio	Lower	Upper
56	100		
69	146.0	29.7	44.5#
84	107.0	78.9	118.3



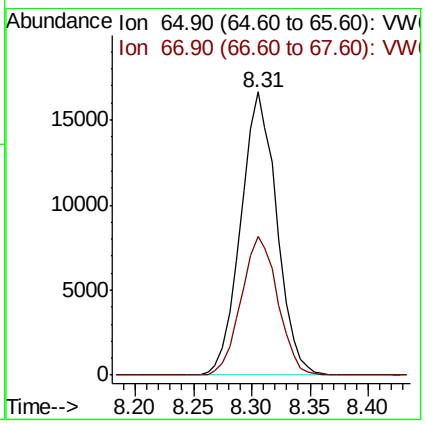


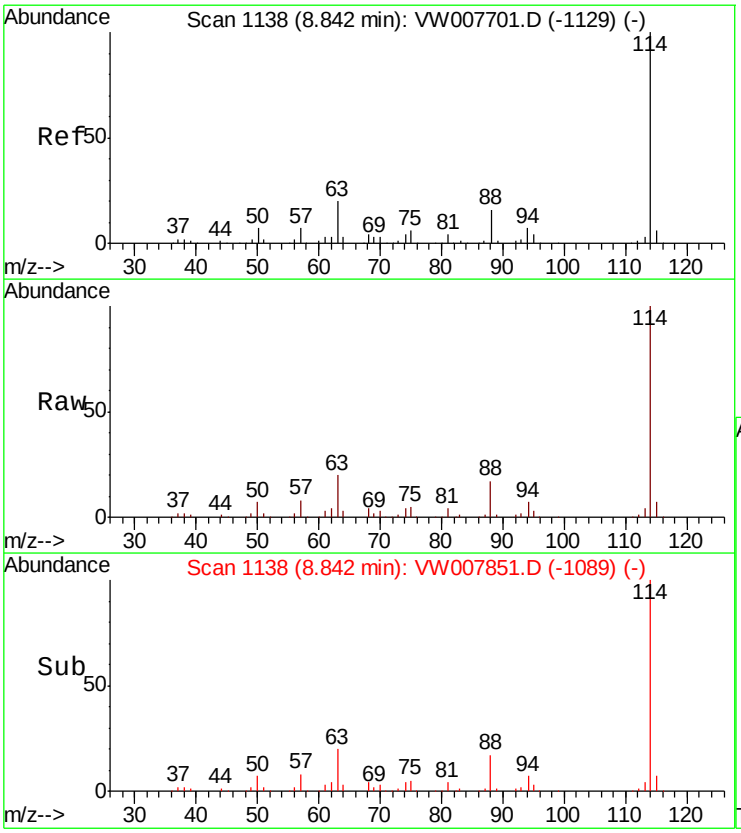
#33
1,2-Dichloroethane-d4
Concen: 50.991 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW007851.D
Acq: 22 Dec 2018 18:54

Instrument :
MSVOA_W
ClientSampleId :
P001-SS010-1218-01RE

Tgt Ion: 65 Resp: 35766

Ion	Ratio	Lower	Upper
65	100		
67	49.5	0.0	100.6

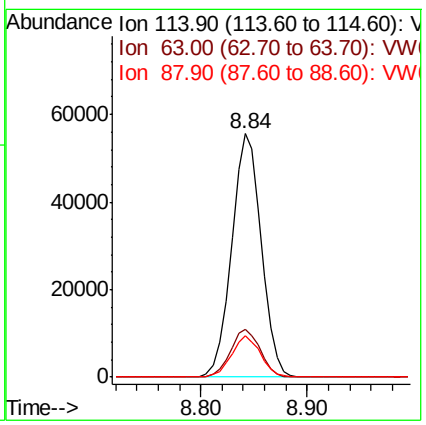


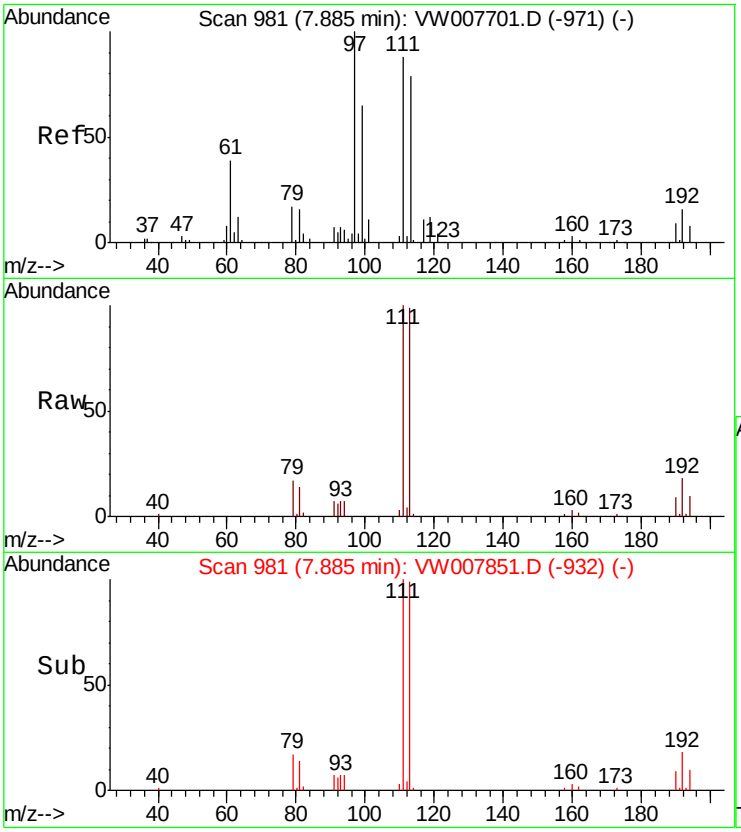


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW007851.D
Acq: 22 Dec 2018 18:54

Tgt Ion:114 Resp: 107959

Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	40.0
88	17.1	0.0	32.6



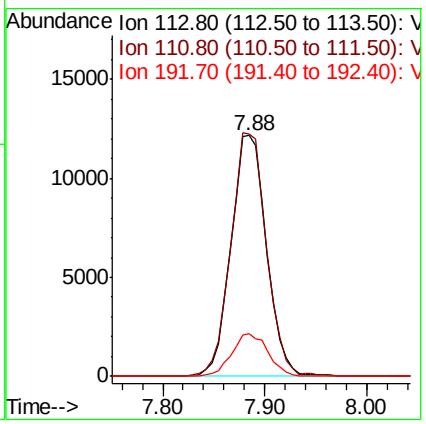


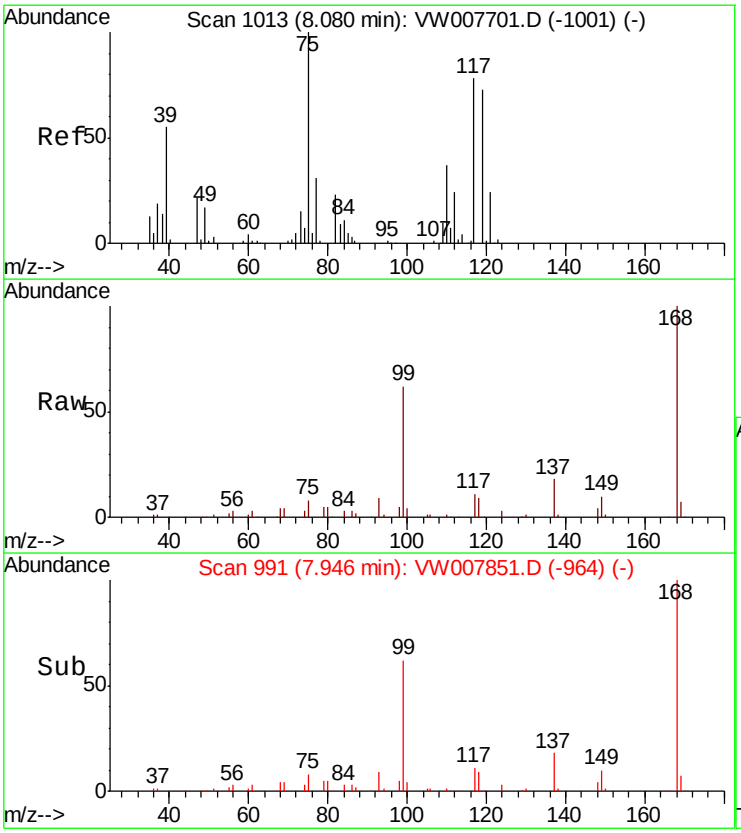
#35
Dibromofluoromethane
Concen: 44.394 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW007851.D
Acq: 22 Dec 2018 18:54

Instrument :
MSVOA_W
ClientSampleId :
P001-SS010-1218-01RE

Tgt Ion:113 Resp: 29238

Ion	Ratio	Lower	Upper
113	100		
111	101.5	82.6	124.0
192	18.0	15.5	23.3

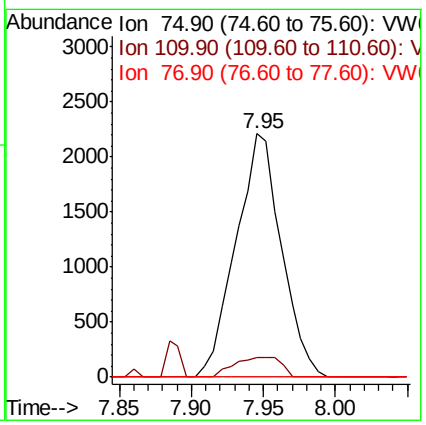


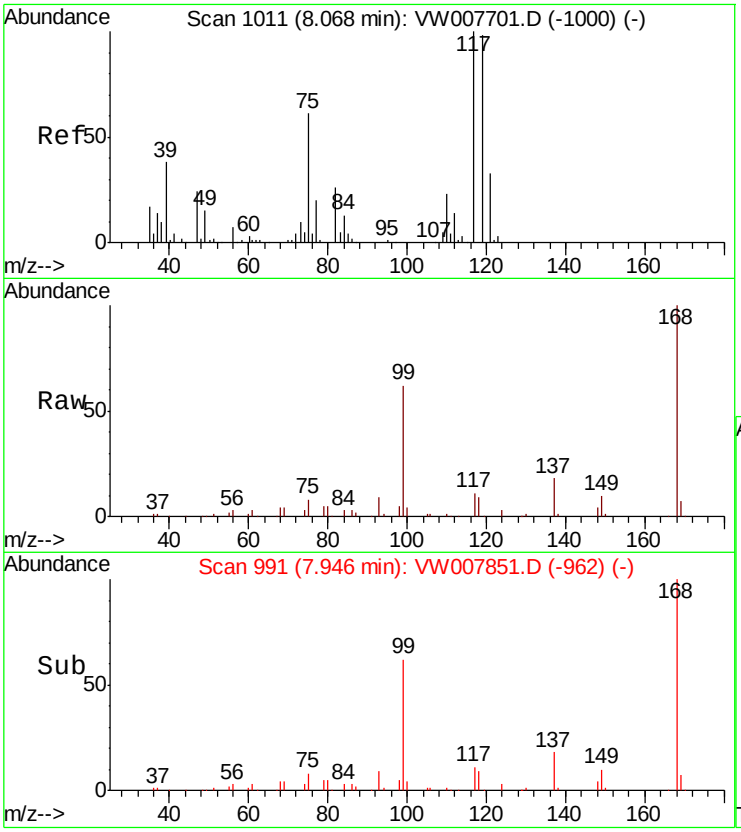


#36
1,1-Dichloropropene
Concen: 4.651 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.13 min
Lab File: VW007851.D
Acq: 22 Dec 2018 18:54

Tgt Ion: 75 Resp: 4846

Ion	Ratio	Lower	Upper
75	100		
110	8.4	18.6	55.8#
77	0.0	25.0	37.4#



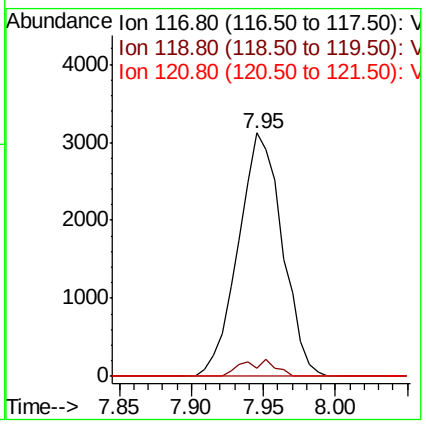


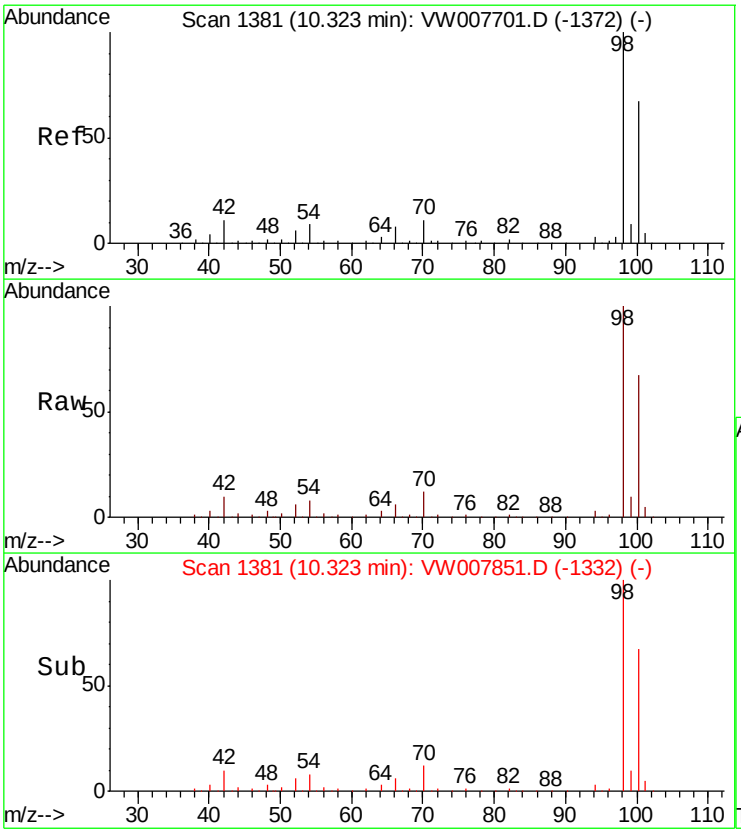
#38
Carbon Tetrachloride
Concen: 5.379 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.12 min
Lab File: VW007851.D
Acq: 22 Dec 2018 18:54

Instrument :
MSVOA_W
ClientSampleId :
P001-SS010-1218-01RE

Tgt Ion:117 Resp: 6601

Ion	Ratio	Lower	Upper
117	100		
119	3.4	78.2	117.2#
121	0.0	26.1	39.1#

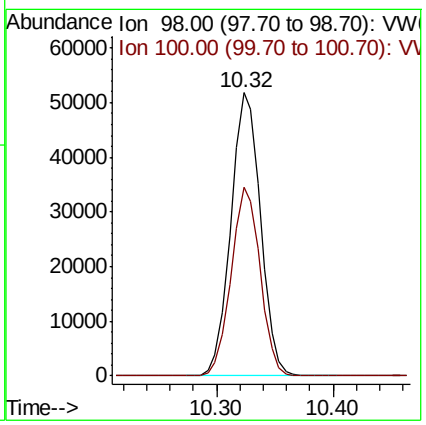


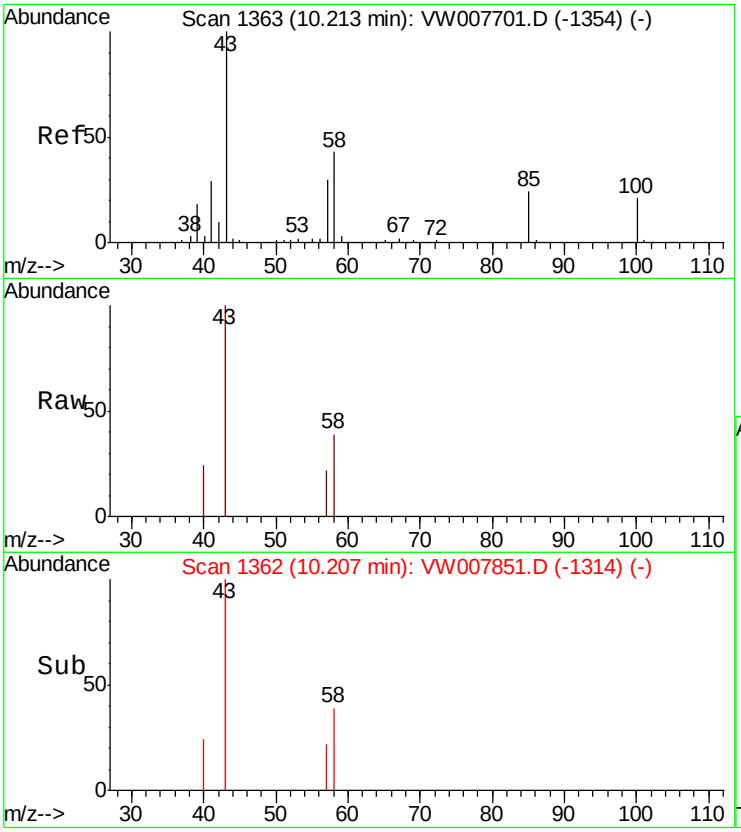


#50
Toluene-d8
Concen: 37.026 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW007851.D
Acq: 22 Dec 2018 18:54

Tgt Ion: 98 Resp: 91931

Ion	Ratio	Lower	Upper
98	100		
100	65.1	52.2	78.2



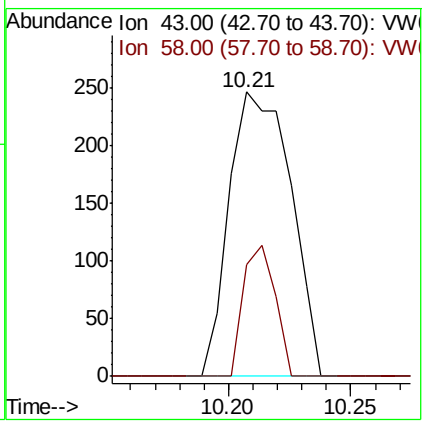


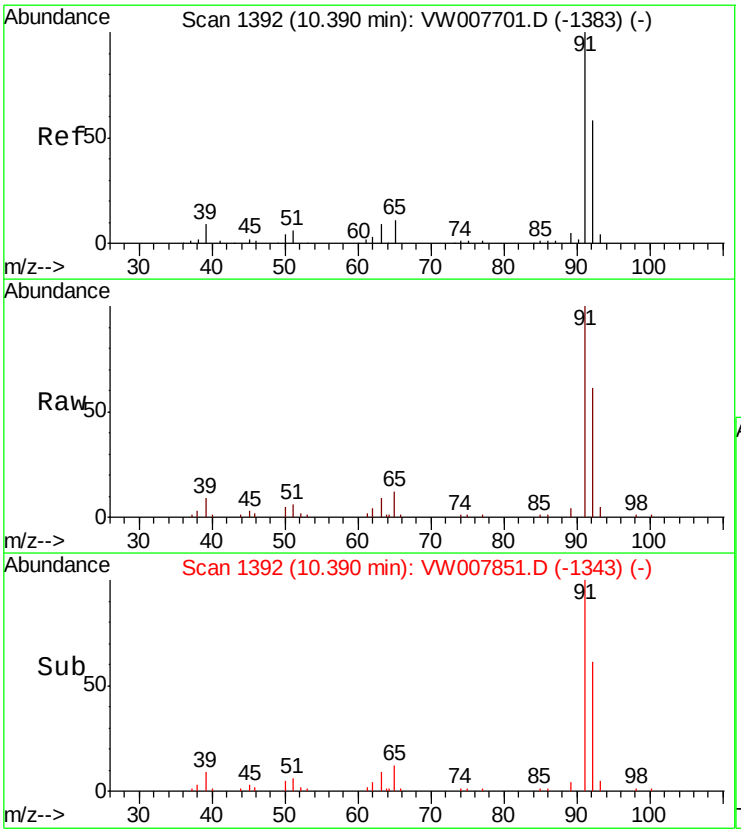
#51
4-Methyl-2-Pentanone
Concen: 1.263 ug/l
RT: 10.21 min Scan# 1362
Delta R.T. -0.01 min
Lab File: VW007851.D
Acq: 22 Dec 2018 18:54

Instrument :
MSVOA_W
ClientSampleId :
P001-SS010-1218-01RE

Tgt Ion: 43 Resp: 430

Ion	Ratio	Lower	Upper
43	100		
58	23.5	33.2	49.8#

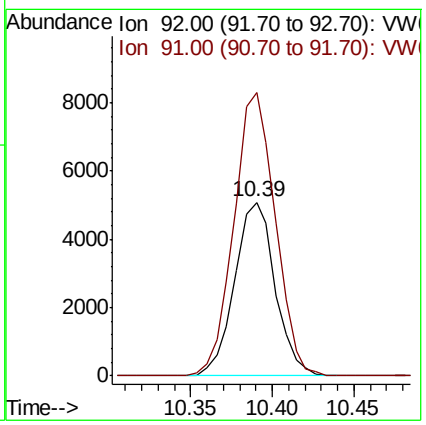


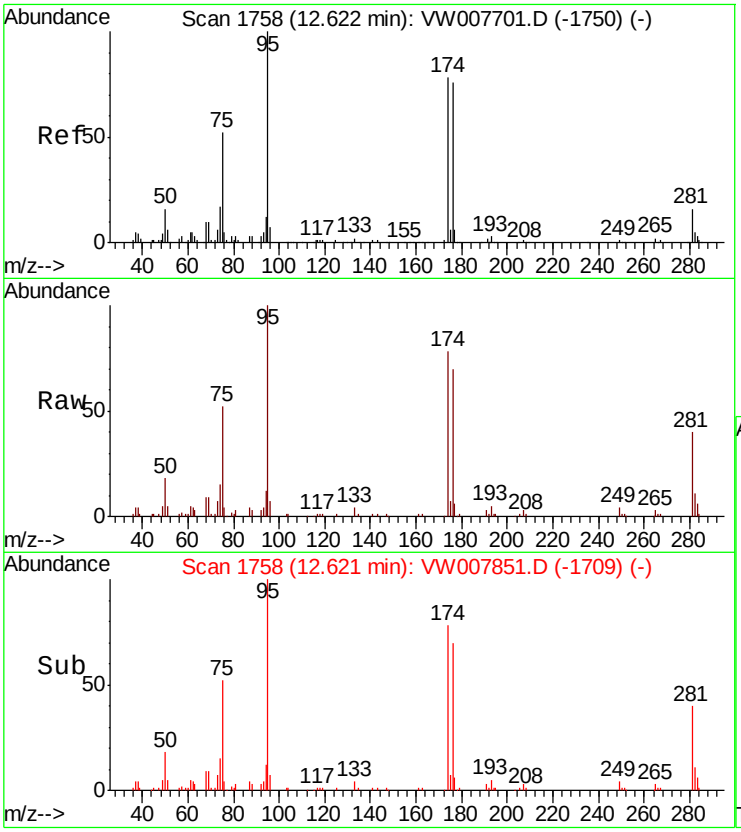


#52
Toluene
Concen: 4.702 ug/l
RT: 10.39 min Scan# 1392
Delta R.T. -0.00 min
Lab File: VW007851.D
Acq: 22 Dec 2018 18:54

Tgt Ion: 92 Resp: 8772

Ion	Ratio	Lower	Upper
92	100		
91	167.3	137.0	205.4



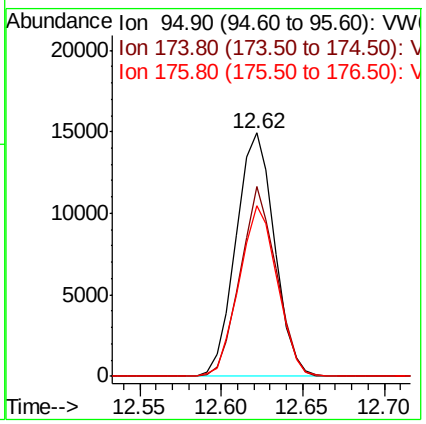


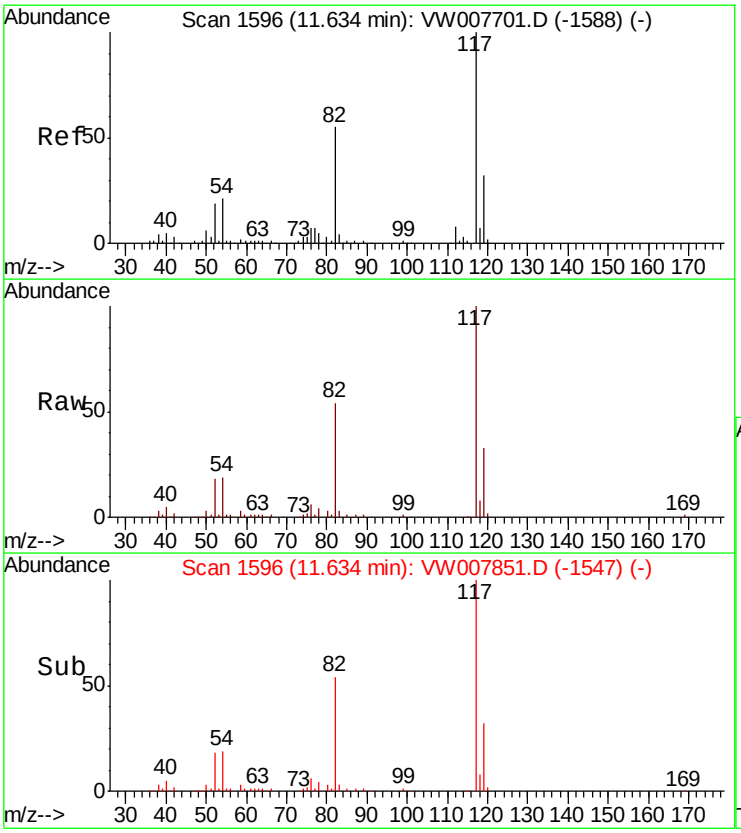
#62
4-Bromofluorobenzene
Concen: 25.642 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW007851.D
Acq: 22 Dec 2018 18:54

Instrument :
MSVOA_W
ClientSampleId :
P001-SS010-1218-01RE

Tgt Ion: 95 Resp: 24595

Ion	Ratio	Lower	Upper
95	100		
174	73.2	0.0	152.2
176	69.4	0.0	146.8

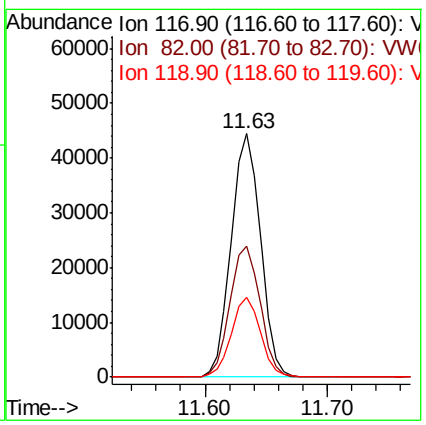


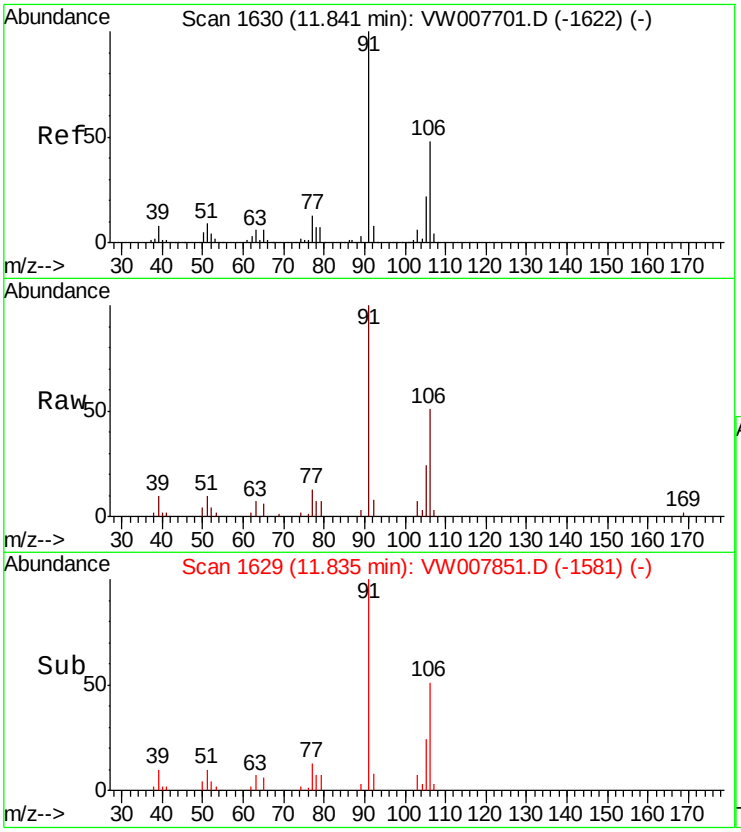


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007851.D
Acq: 22 Dec 2018 18:54

Tgt Ion:117 Resp: 73646

Ion	Ratio	Lower	Upper
117	100		
82	54.0	44.3	66.5
119	32.4	25.7	38.5



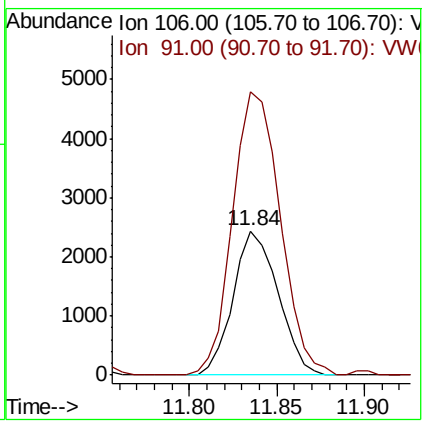


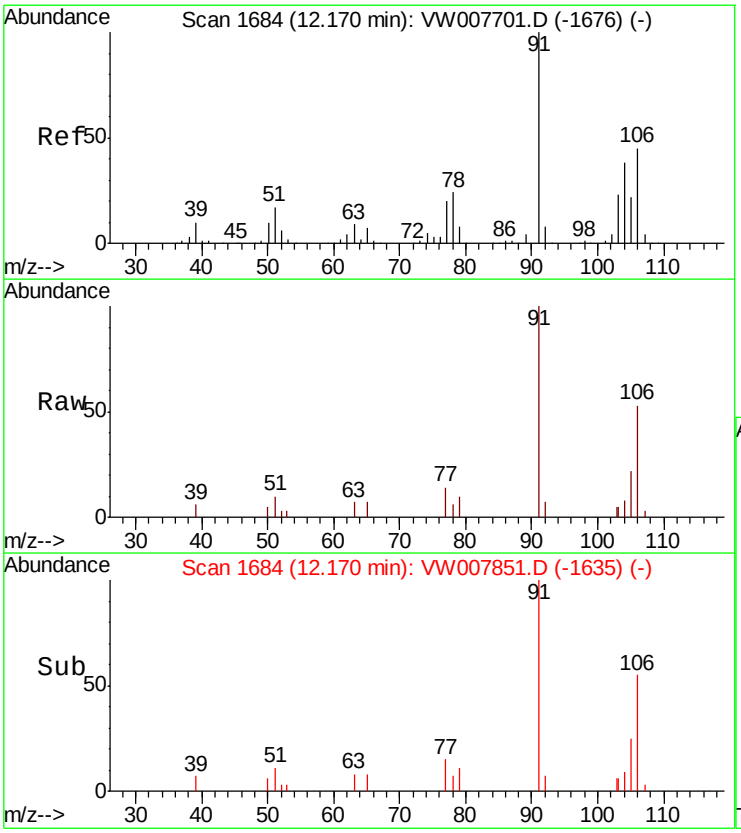
#68
m/p-Xylenes
Concen: 4.101 ug/l
RT: 11.84 min Scan# 1629
Delta R.T. -0.01 min
Lab File: VW007851.D
Acq: 22 Dec 2018 18:54

Instrument :
MSVOA_W
ClientSampleId :
P001-SS010-1218-01RE

Tgt Ion:106 Resp: 4351

Ion	Ratio	Lower	Upper
106	100		
91	208.9	165.2	247.8

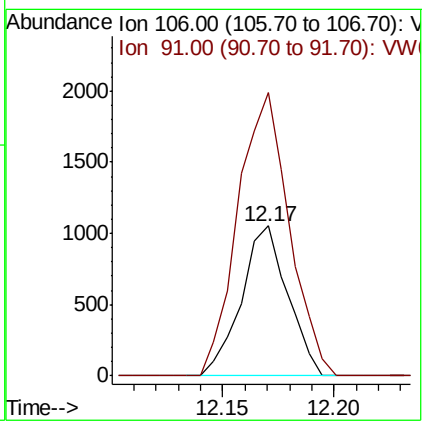


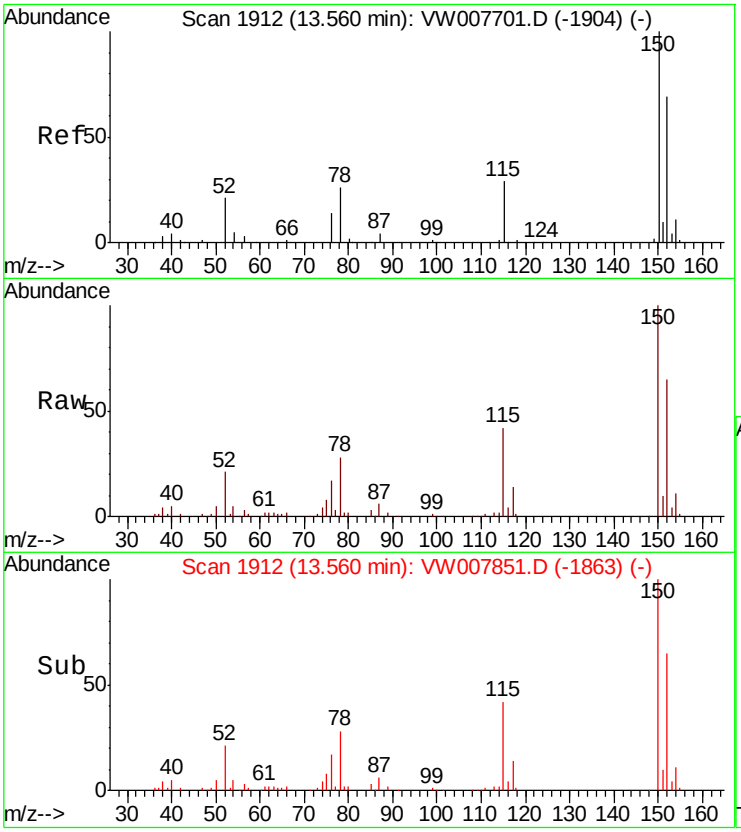


#69
o-Xylene
Concen: 1.532 ug/l
RT: 12.17 min Scan# 1684
Delta R.T. -0.00 min
Lab File: VW007851.D
Acq: 22 Dec 2018 18:54

Tgt Ion:106 Resp: 1524

Ion	Ratio	Lower	Upper
106	100		
91	209.1	110.5	331.4



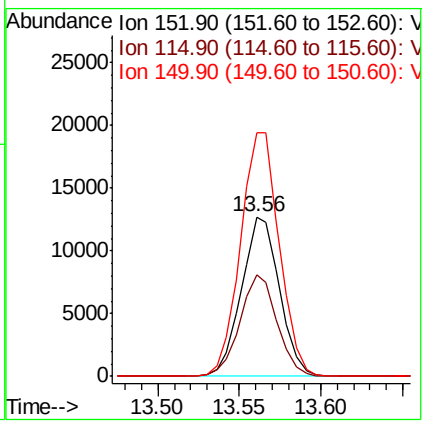


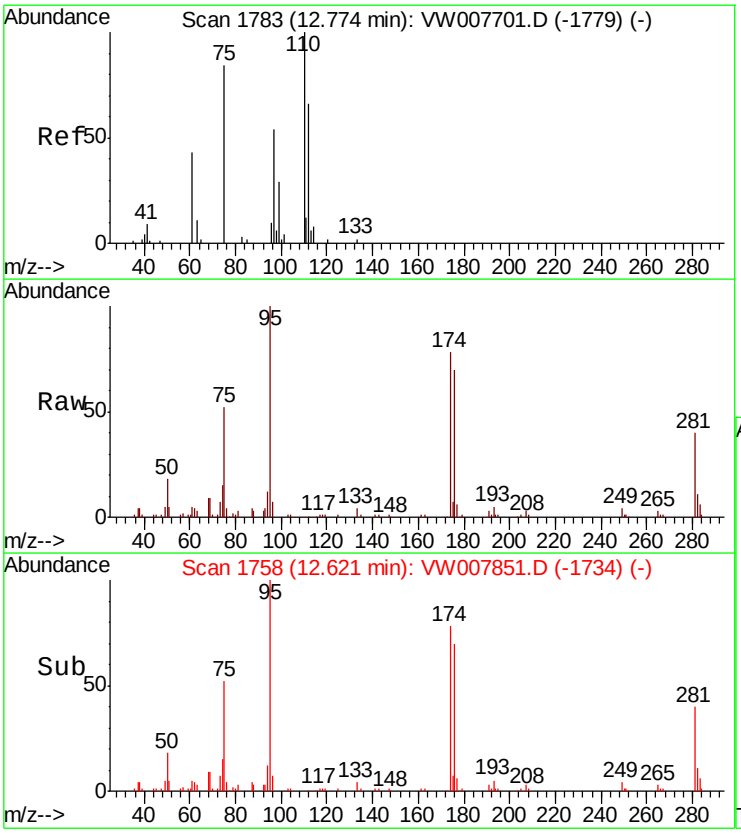
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW007851.D
Acq: 22 Dec 2018 18:54

Instrument :
MSVOA_W
ClientSampleId :
P001-SS010-1218-01RE

Tgt Ion:152 Resp: 20585

Ion	Ratio	Lower	Upper
152	100		
115	62.3	31.8	95.4
150	155.7	0.0	350.8

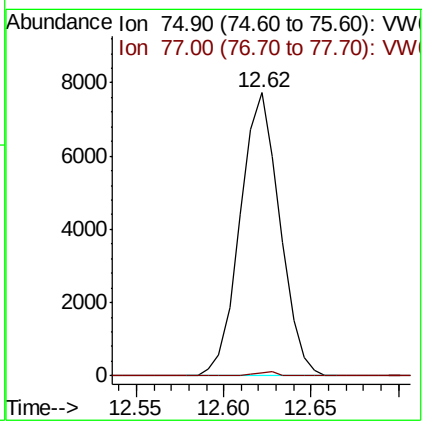


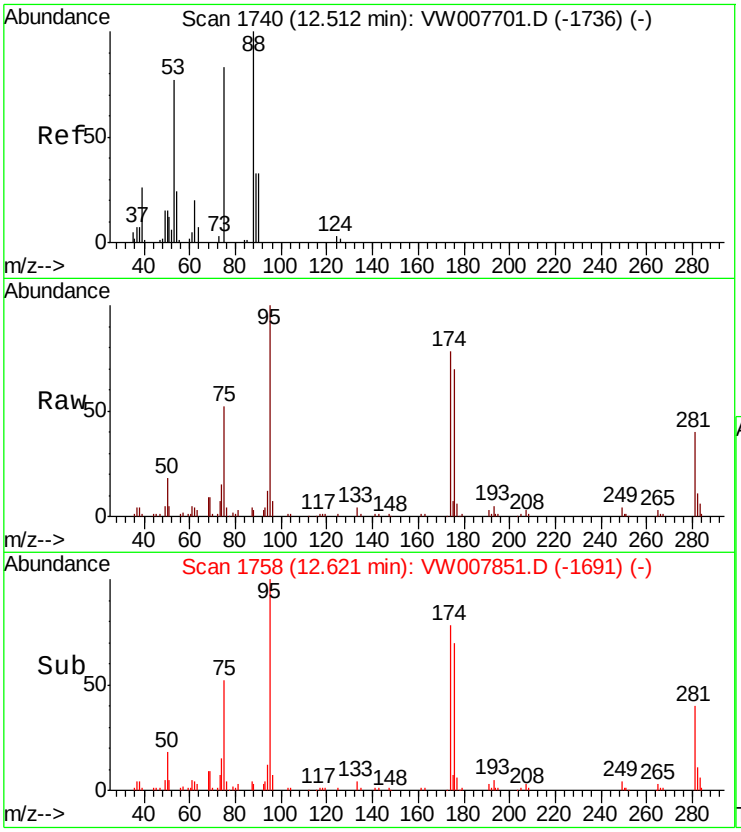


#76
1,2,3-Trichloropropane
Concen: 76.441 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.15 min
Lab File: VW007851.D
Acq: 22 Dec 2018 18:54

Tgt Ion: 75 Resp: 12162

Ion	Ratio	Lower	Upper
75	100		
77	0.7	0.0	0.0#



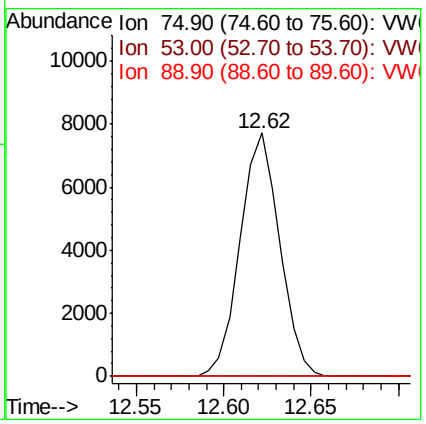


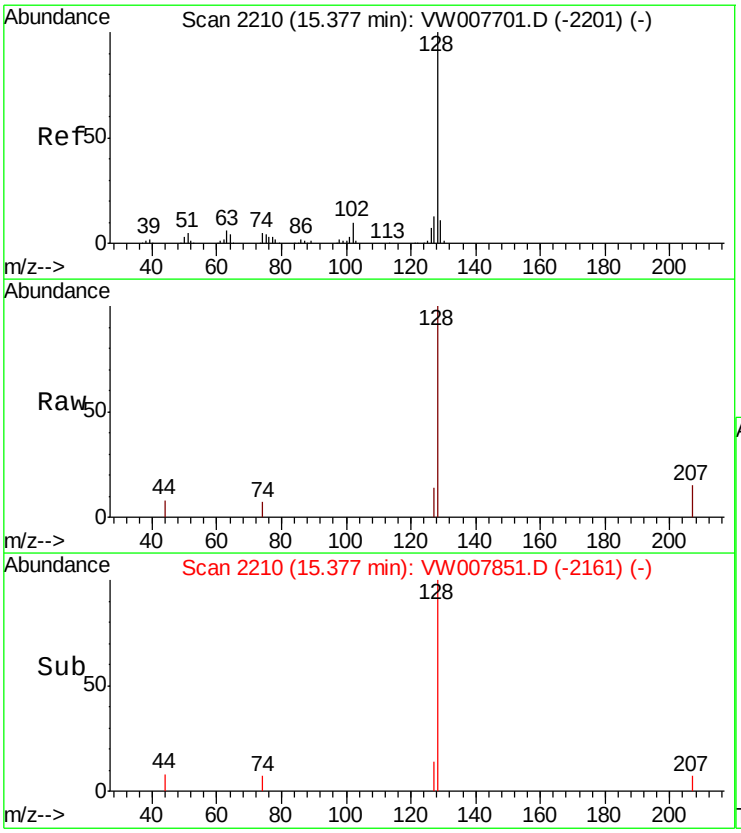
#81
trans-1,4-Dichloro-2-butene
Concen: 160.456 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.11 min
Lab File: VW007851.D
Acq: 22 Dec 2018 18:54

Instrument :
MSVOA_W
ClientSampleId :
P001-SS010-1218-01RE

Tgt Ion: 75 Resp: 12162

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





#95
Naphthalene
Concen: 1.394 ug/l
RT: 15.38 min Scan# 2210
Delta R.T. -0.00 min
Lab File: VW007851.D
Acq: 22 Dec 2018 18:54

Tgt Ion:128 Resp: 1134

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.7	16.1
129	5.4	8.8	13.2#