

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW112618\
 Data File : VW007044.D
 Acq On : 26 Nov 2018 13:52
 Operator : VAY/AP
 Sample : J6028-01RE
 Misc : 6.89G/5ML/MSVOA_W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VOC-1RE

Quant Time: Nov 27 06:08:15 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W112118S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 21 03:23:02 2018
 Response via : Initial Calibration

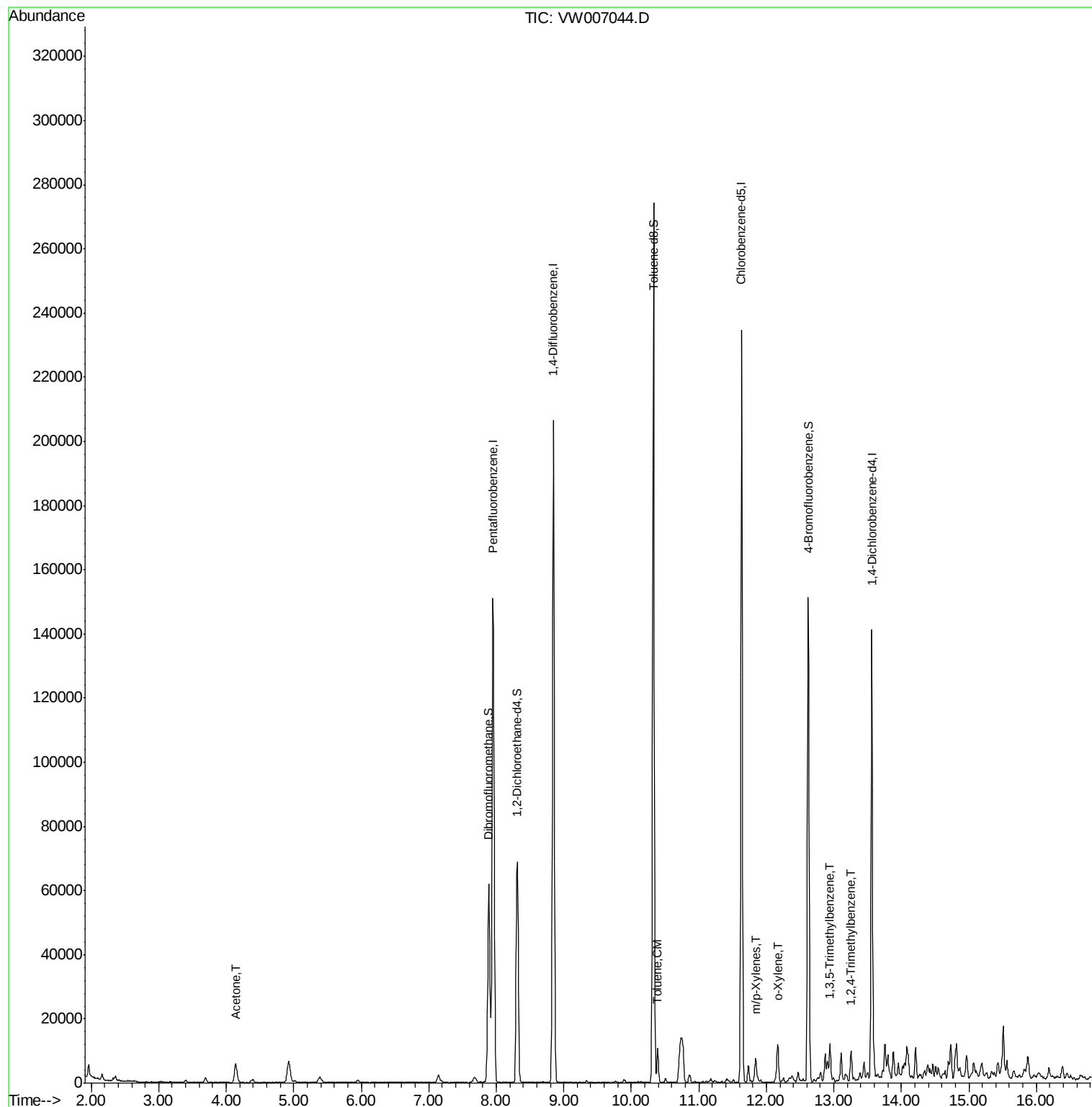
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	110104	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	175745	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	133856	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	36958	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	55715	51.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.38%	
35) Dibromofluoromethane	7.89	113	45402	45.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.50%	
50) Toluene-d8	10.33	98	185492	42.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	84.64%	
62) 4-Bromofluorobenzene	12.62	95	50600	29.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	58.68%	
Target Compounds						
16) Acetone	4.14	43	10146	64.83	ug/l	99
52) Toluene	10.39	92	4335	1.37	ug/l	93
68) m/p-Xylenes	11.84	106	2069	1.03	ug/l	97
69) o-Xylene	12.16	106	3390	1.79	ug/l	92
80) 1,3,5-Trimethylbenzene	12.95	105	3879	1.56	ug/l	97
84) 1,2,4-Trimethylbenzene	13.26	105	5415	2.19	ug/l	98

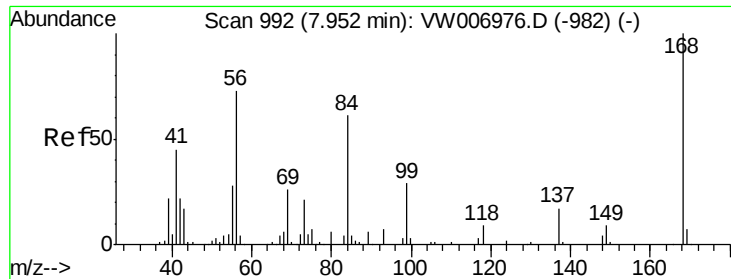
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW112618\
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Quant Time: Nov 27 06:08:15 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W112118S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 21 03:23:02 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW007044.D

Acq: 26 Nov 2018 13:52

Instrument :

MSVOA_W

ClientSampleId :

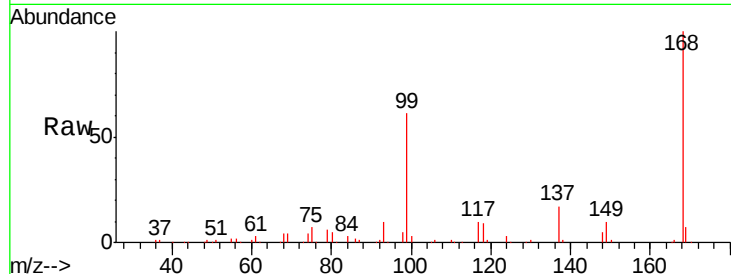
VOC-1RE

Tgt Ion:168 Resp: 110104

Ion Ratio Lower Upper

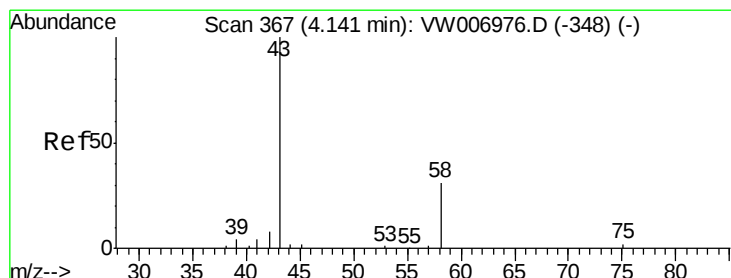
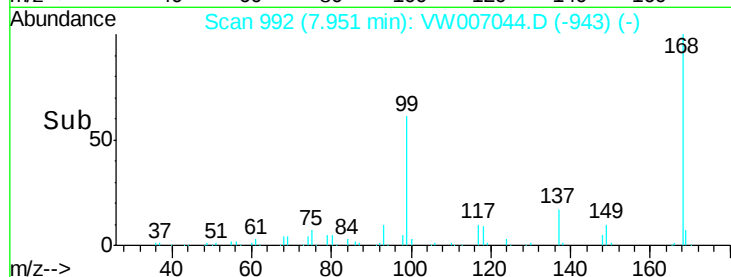
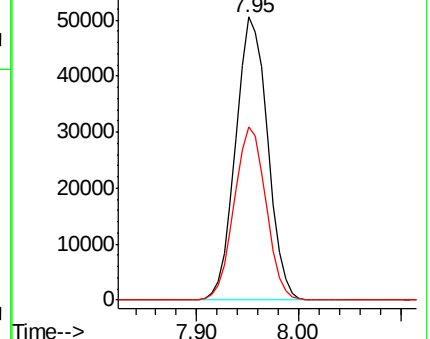
168 100

99 61.0 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 64.83 ug/l

RT: 4.14 min Scan# 367

Delta R.T. -0.00 min

Lab File: VW007044.D

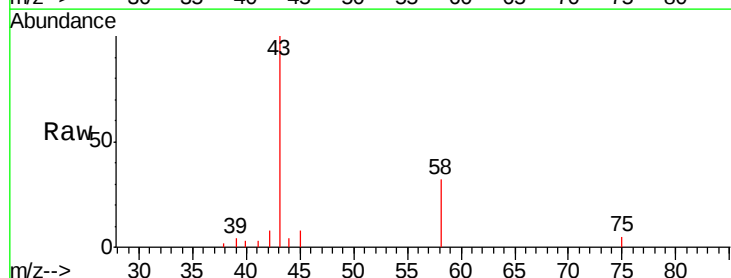
Acq: 26 Nov 2018 13:52

Tgt Ion: 43 Resp: 10146

Ion Ratio Lower Upper

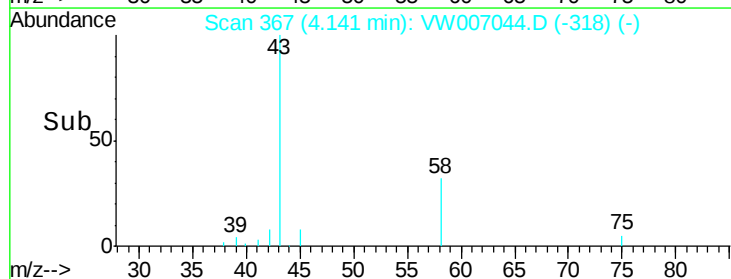
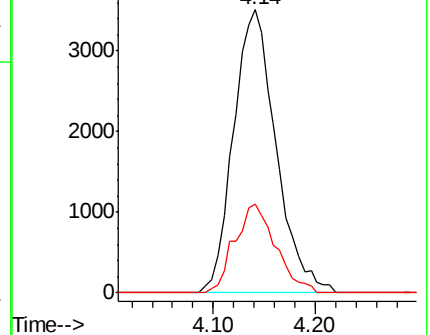
43 100

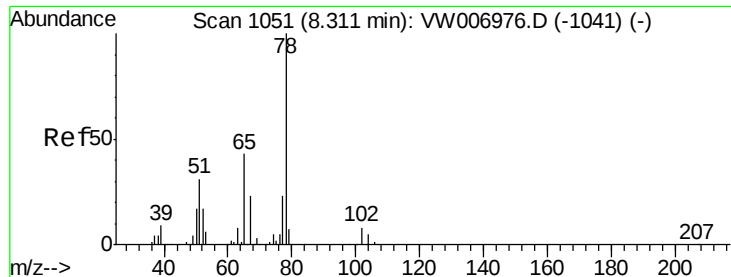
58 31.6 24.8 37.2



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

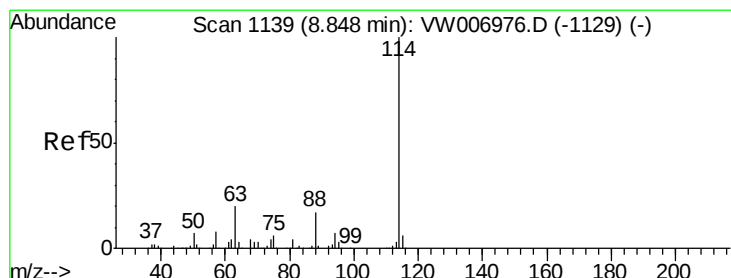
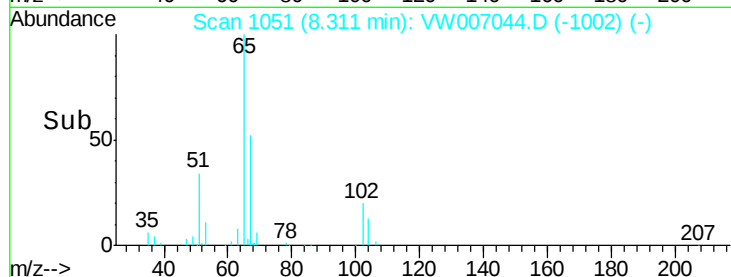
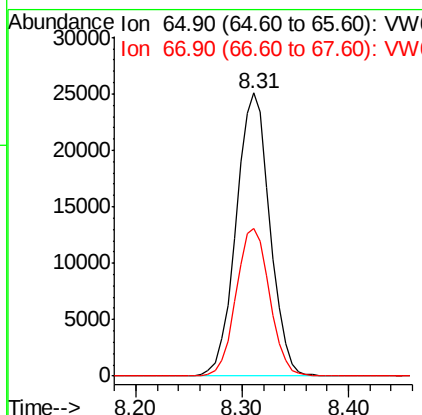
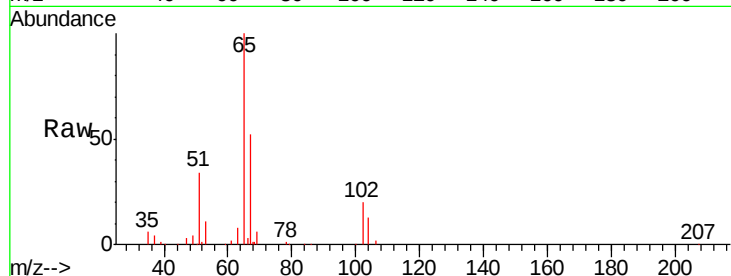




#33
 1,2-Dichloroethane-d4
 Concen: 51.69 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: VW007044.D
 Acq: 26 Nov 2018 13:52

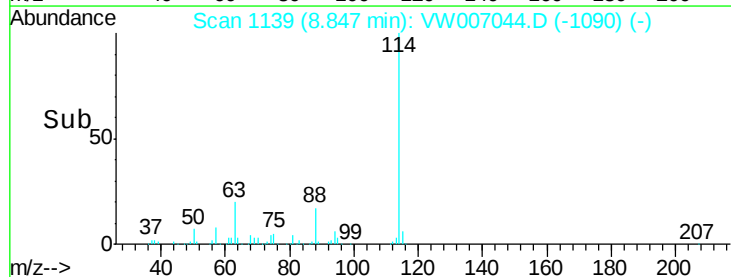
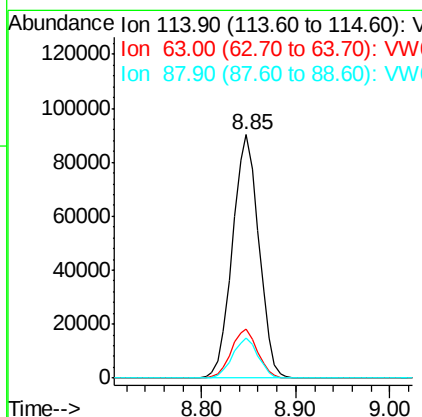
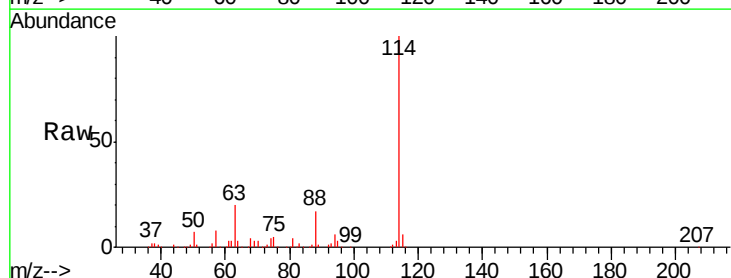
Instrument :
 MSVOA_W
 ClientSampleId :
 VOC-1RE

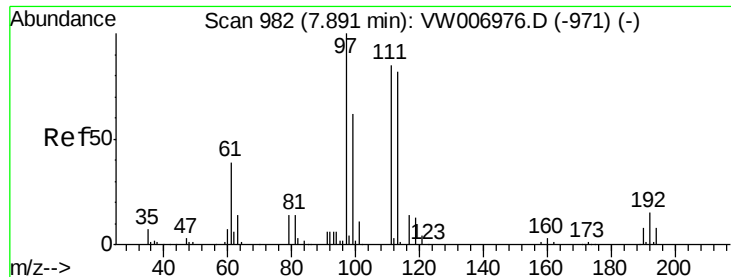
Tgt Ion: 65 Resp: 55715
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW007044.D
 Acq: 26 Nov 2018 13:52

Tgt Ion: 114 Resp: 175745
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 39.4
 88 16.6 0.0 34.2

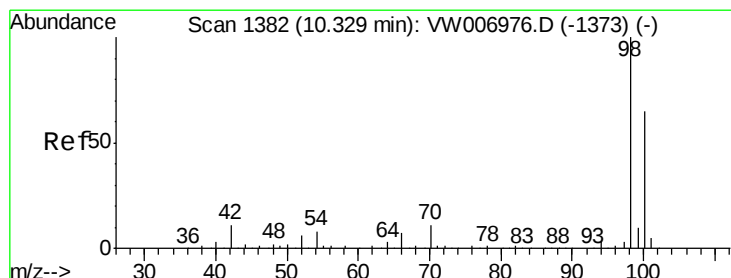
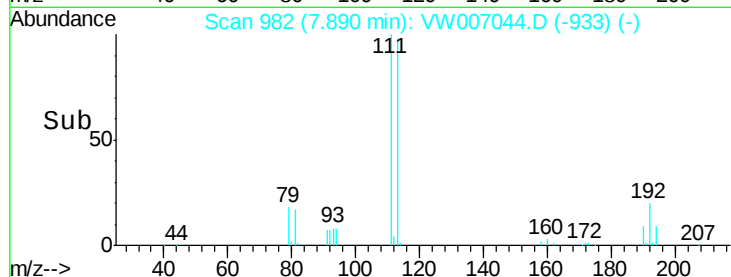
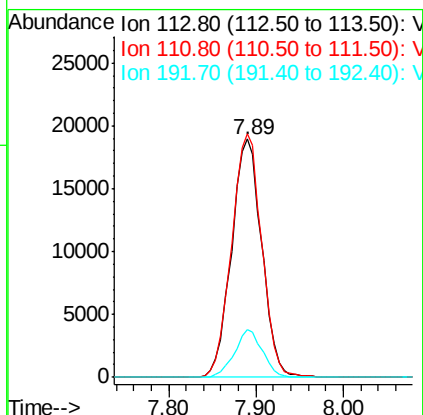
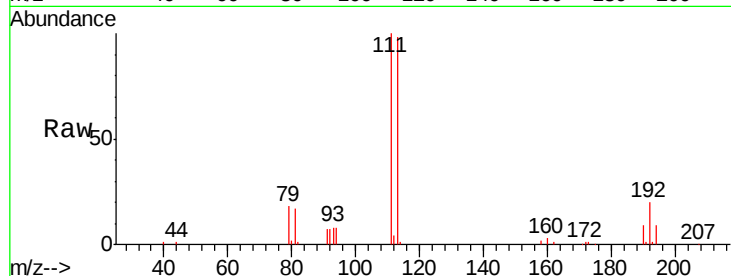




#35
Dibromofluoromethane
Concen: 45.75 ug/l
RT: 7.89 min Scan# 982
Delta R.T. -0.00 min
Lab File: VW007044.D
Acq: 26 Nov 2018 13:52

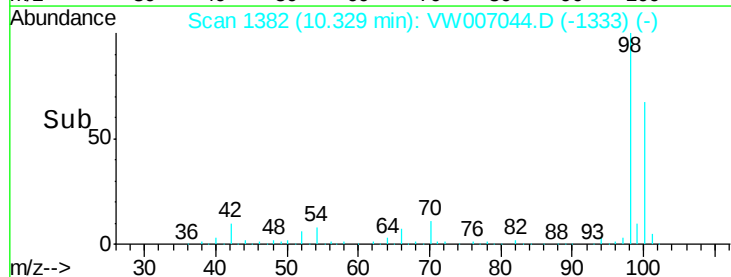
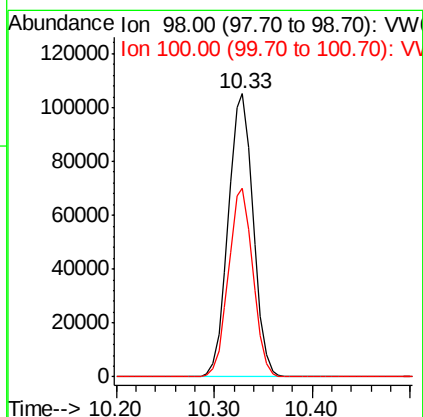
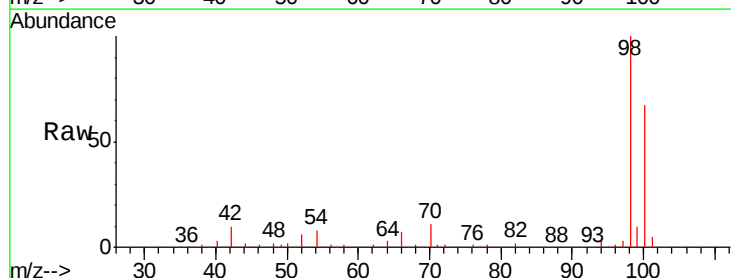
Instrument :
MSVOA_W
ClientSampleId :
VOC-1RE

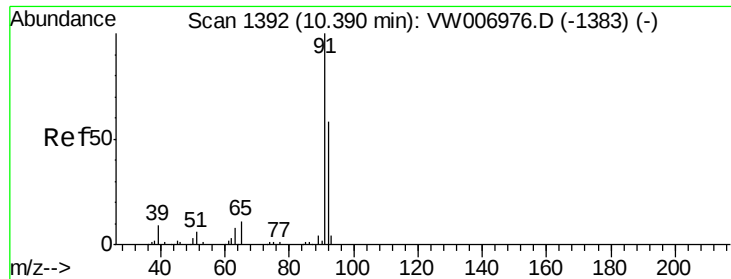
Tgt Ion:113 Resp: 45402
Ion Ratio Lower Upper
113 100
111 102.1 81.0 121.6
192 18.5 15.0 22.6



#50
Toluene-d8
Concen: 42.32 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. -0.00 min
Lab File: VW007044.D
Acq: 26 Nov 2018 13:52

Tgt Ion: 98 Resp: 185492
Ion Ratio Lower Upper
98 100
100 65.5 52.2 78.2





#52

Toluene

Concen: 1.37 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. -0.00 min

Lab File: VW007044.D

Acq: 26 Nov 2018 13:52

Instrument :

MSVOA_W

ClientSampleId :

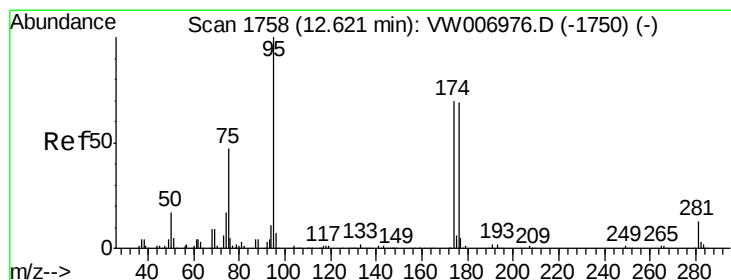
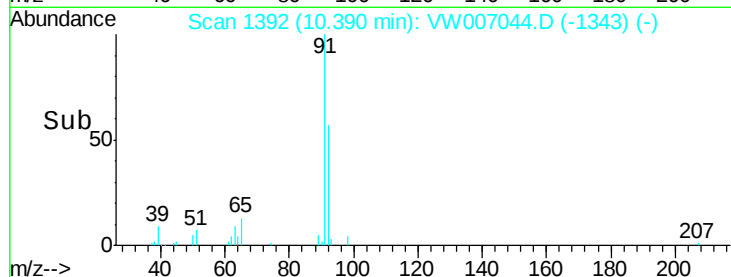
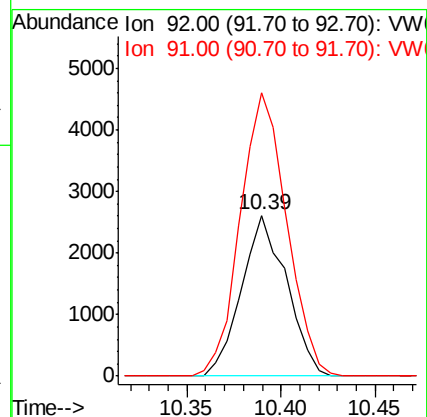
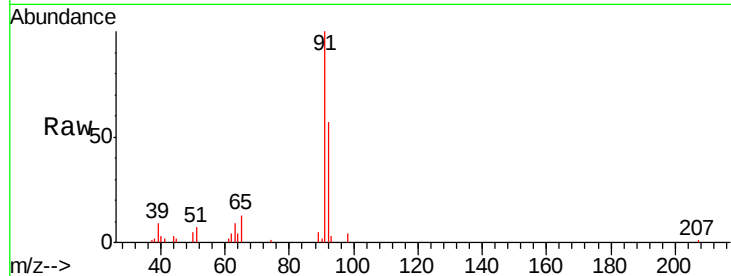
VOC-1RE

Tgt Ion: 92 Resp: 4335

Ion Ratio Lower Upper

92 100

91 181.1 137.3 205.9



#62

4-Bromofluorobenzene

Concen: 29.34 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW007044.D

Acq: 26 Nov 2018 13:52

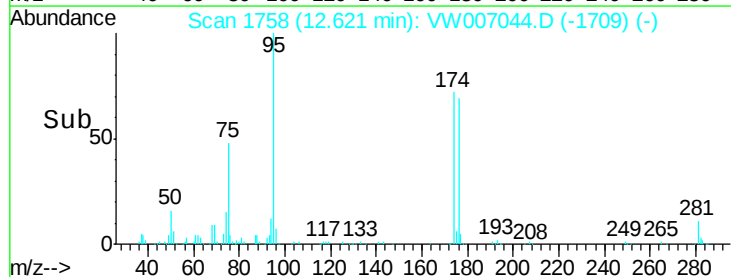
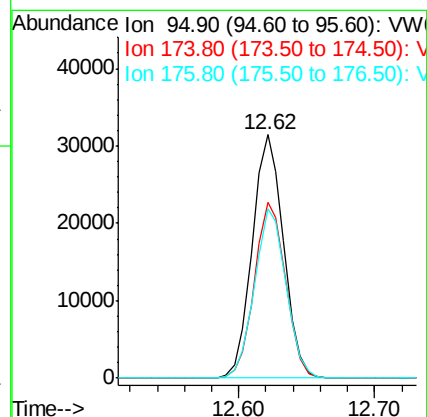
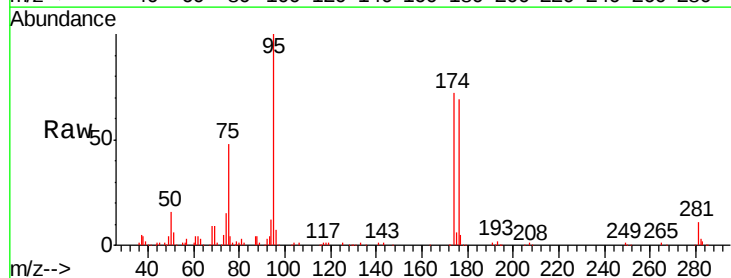
Tgt Ion: 95 Resp: 50600

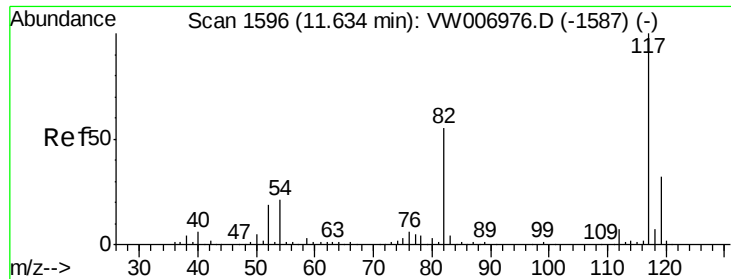
Ion Ratio Lower Upper

95 100

174 72.3 0.0 143.6

176 70.4 0.0 140.4

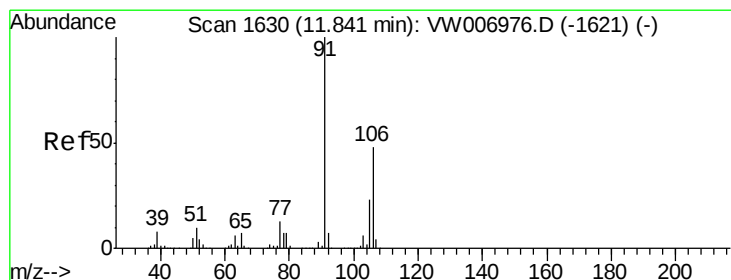
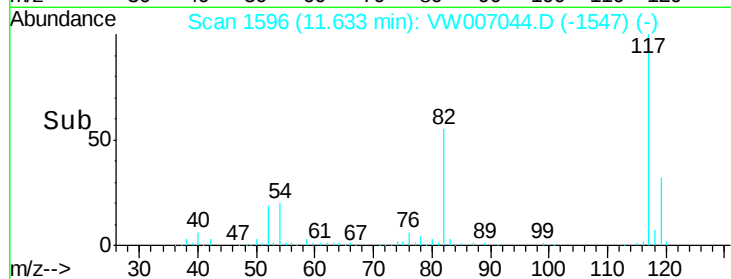
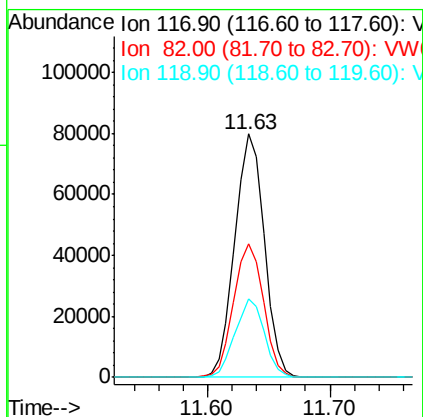
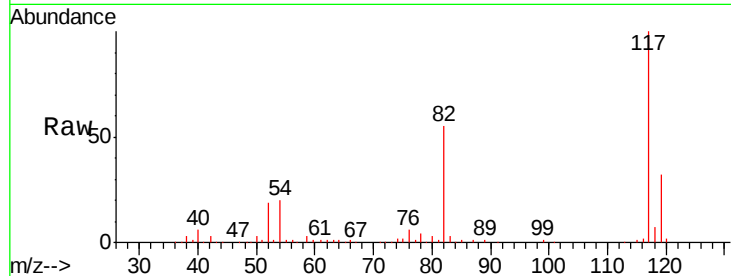




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007044.D
Acq: 26 Nov 2018 13:52

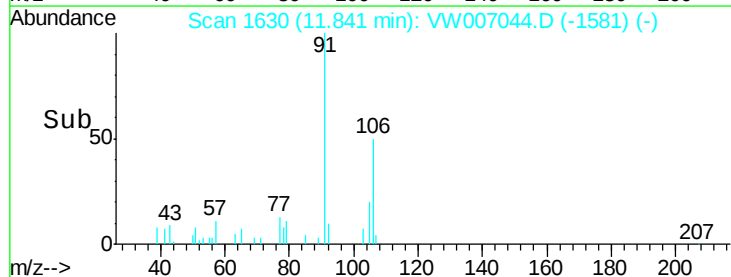
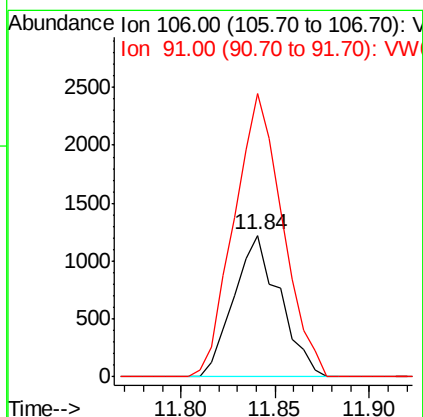
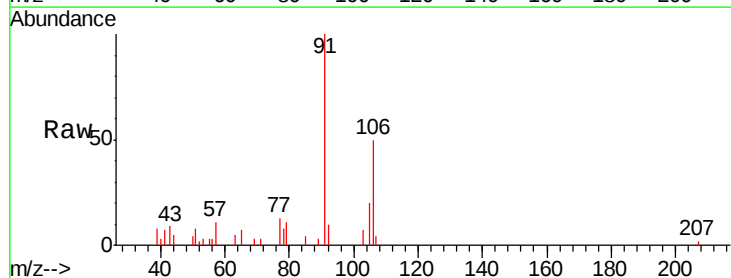
Instrument :
MSVOA_W
ClientSampleId :
VOC-1RE

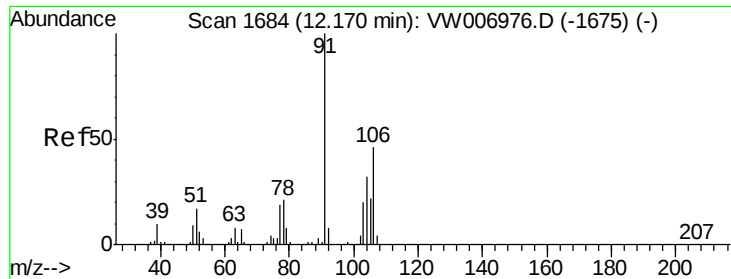
Tgt Ion:117 Resp: 133856
Ion Ratio Lower Upper
117 100
82 54.9 44.2 66.2
119 32.3 25.9 38.9



#68
m/p-Xylenes
Concen: 1.03 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. -0.00 min
Lab File: VW007044.D
Acq: 26 Nov 2018 13:52

Tgt Ion:106 Resp: 2069
Ion Ratio Lower Upper
106 100
91 211.2 164.8 247.2

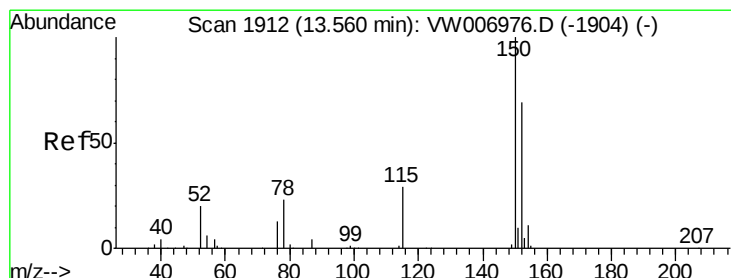
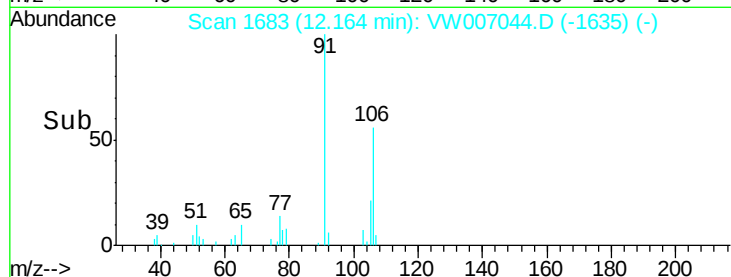
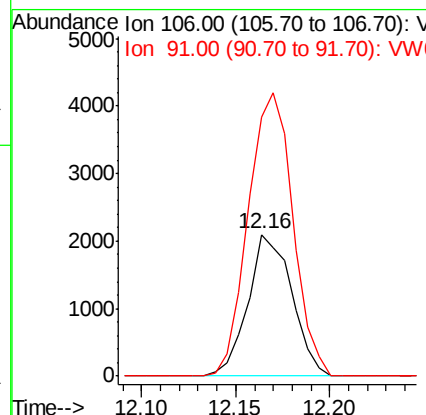
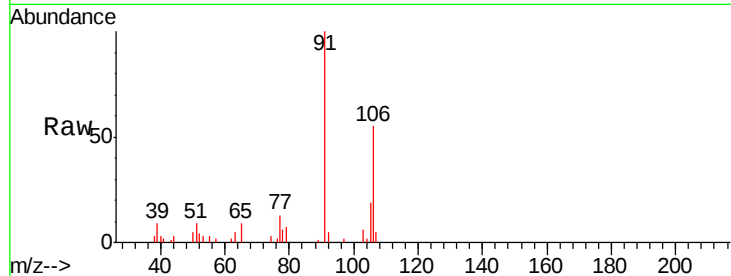




#69
o-Xylene
Concen: 1.79 ug/l
RT: 12.16 min Scan# 1683
Delta R.T. -0.01 min
Lab File: VW007044.D
Acq: 26 Nov 2018 13:52

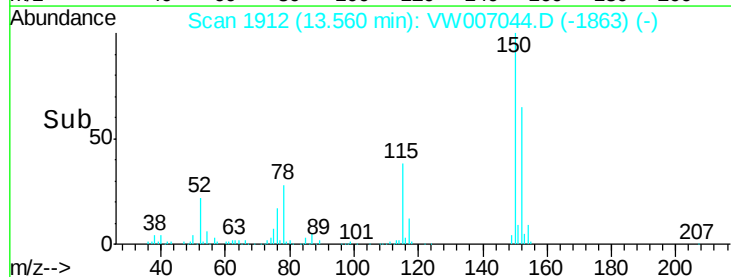
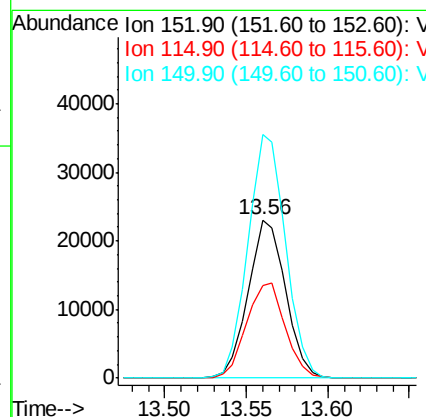
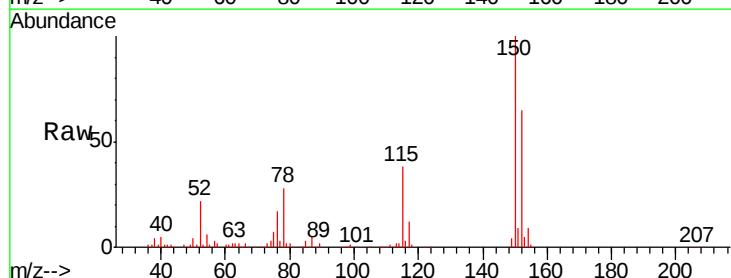
Instrument :
MSVOA_W
ClientSampleId :
VOC-1RE

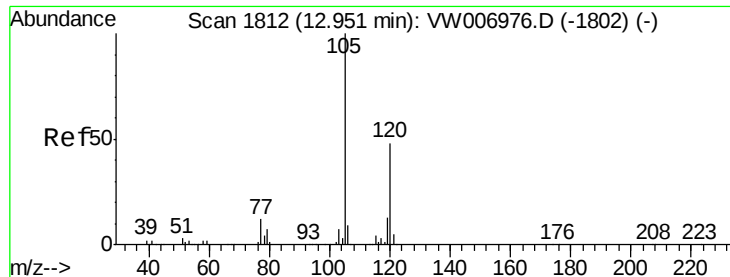
Tgt Ion:106 Resp: 3390
Ion Ratio Lower Upper
106 100
91 202.8 107.9 323.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW007044.D
Acq: 26 Nov 2018 13:52

Tgt Ion:152 Resp: 36958
Ion Ratio Lower Upper
152 100
115 62.1 31.4 94.2
150 154.7 0.0 353.4





#80

1,3,5-Trimethylbenzene

Concen: 1.56 ug/l

RT: 12.95 min Scan# 1812

Delta R.T. -0.00 min

Lab File: VW007044.D

Acq: 26 Nov 2018 13:52

Instrument :

MSVOA_W

ClientSampleId :

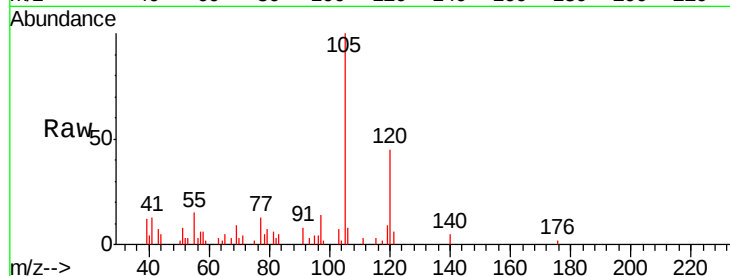
VOC-1RE

Tgt Ion:105 Resp: 3879

Ion Ratio Lower Upper

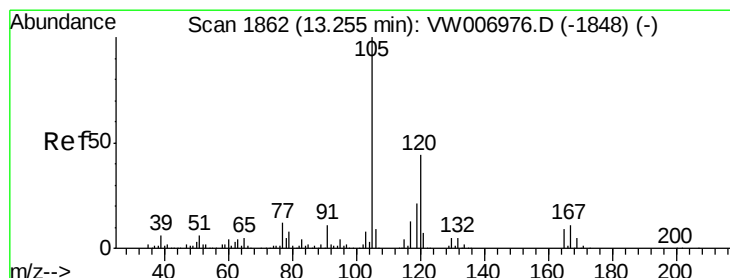
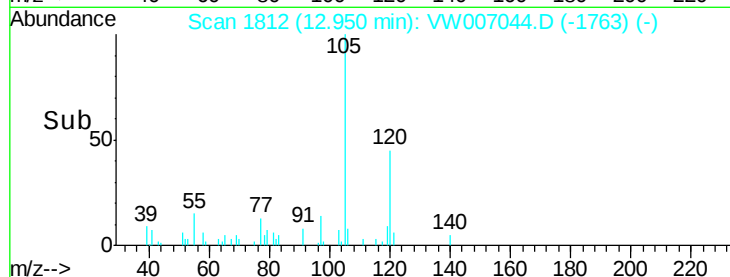
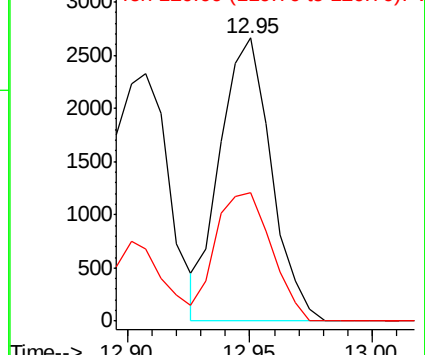
105 100

120 49.6 23.8 71.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#84

1,2,4-Trimethylbenzene

Concen: 2.19 ug/l

RT: 13.26 min Scan# 1862

Delta R.T. -0.00 min

Lab File: VW007044.D

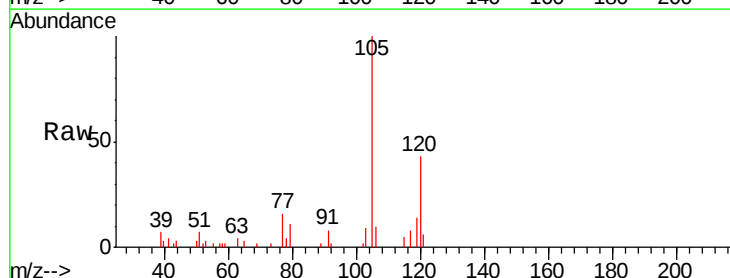
Acq: 26 Nov 2018 13:52

Tgt Ion:105 Resp: 5415

Ion Ratio Lower Upper

105 100

120 44.5 21.8 65.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

