

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112218\
 Data File : VW007035.D
 Acq On : 22 Nov 2018 08:25
 Operator : VAY/AP
 Sample : J6028-03
 Misc : 5.57G/5ML/MSVOA W/SOIL
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VOC-3

Quant Time: Nov 23 00:24:17 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

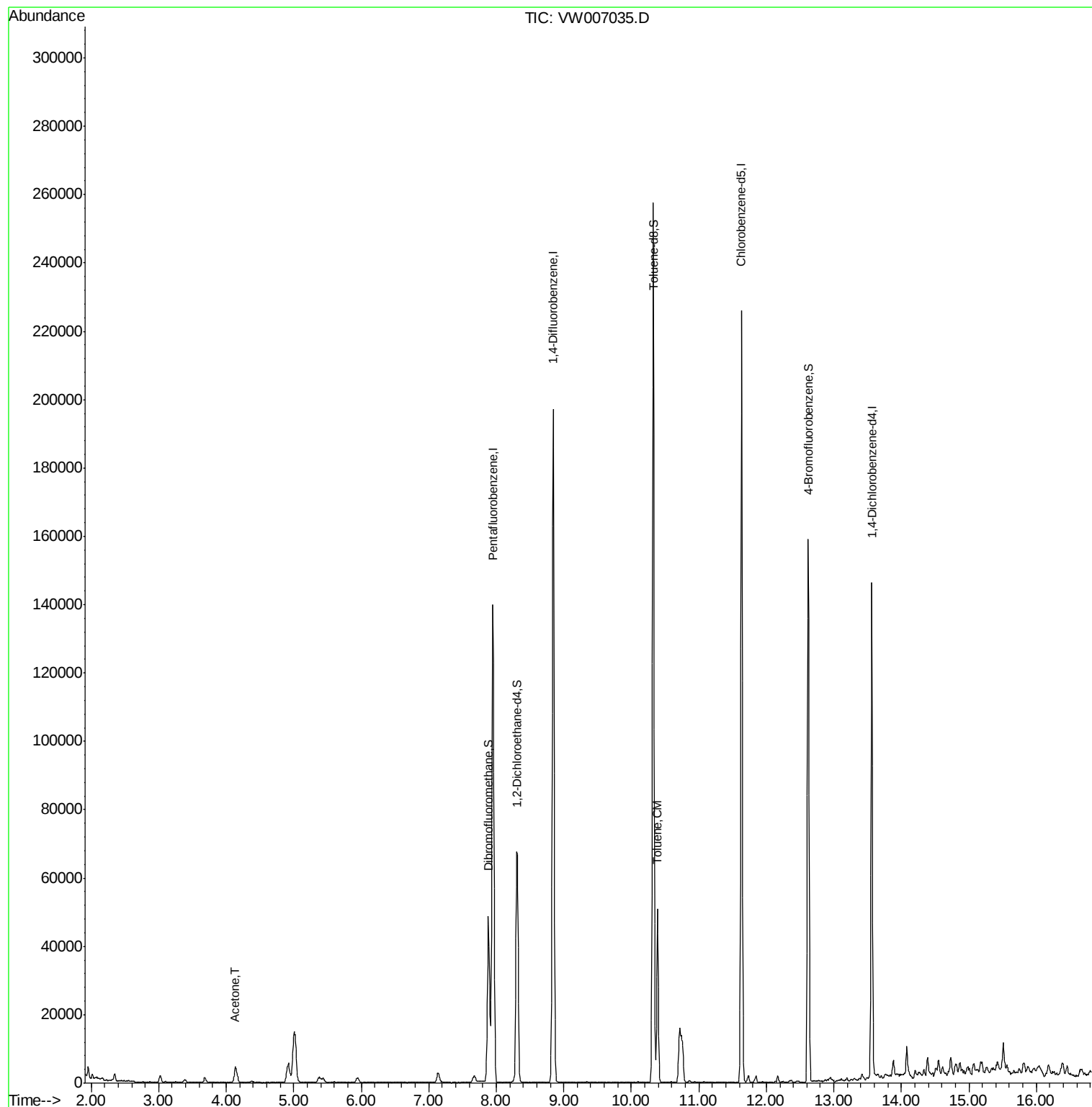
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	103273	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	167803	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	125533	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	37482	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	55109	54.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.02%	
35) Dibromofluoromethane	7.88	113	36472	38.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	76.98%	
50) Toluene-d8	10.32	98	179341	42.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.72%	
62) 4-Bromofluorobenzene	12.62	95	52489	31.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	63.76%	
Target Compounds						
16) Acetone	4.14	43	8028	54.689	ug/l	98
52) Toluene	10.39	92	21741	7.217	ug/l	100

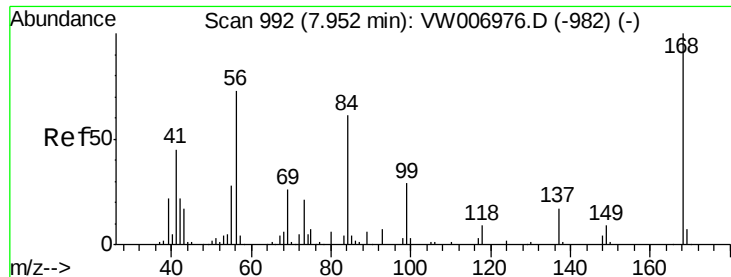
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW112218\
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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW007035.D

Acq: 22 Nov 2018 08:25

Instrument :

MSVOA_W

ClientSampled :

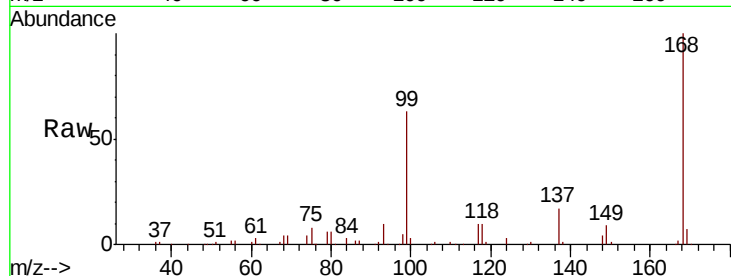
VOC-3

Tot Ion:168 Resp: 103273

Ion Ratio Lower Upper

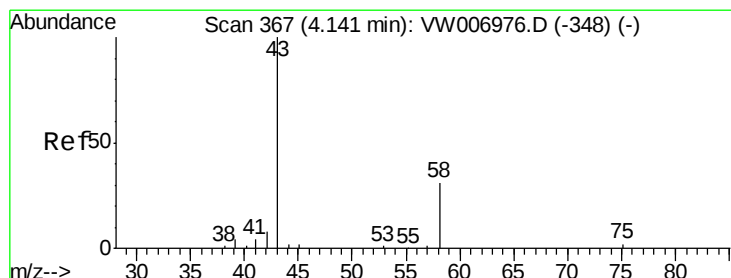
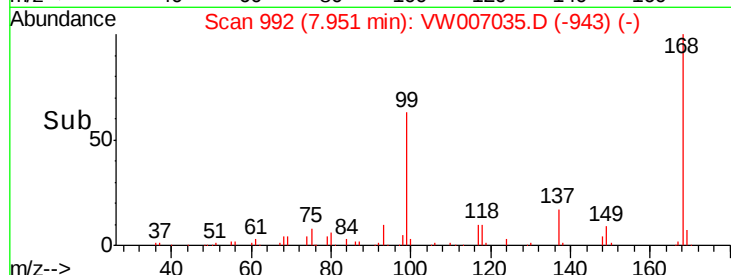
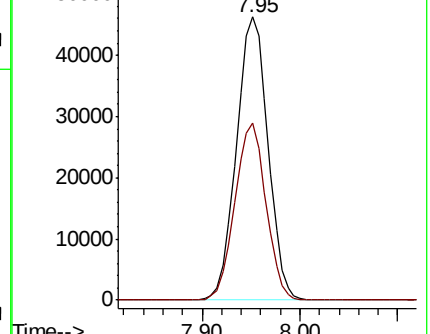
168 100

99 62.5 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: 54.689 ug/l

RT: 4.14 min Scan# 366

Delta R.T. -0.01 min

Lab File: VW007035.D

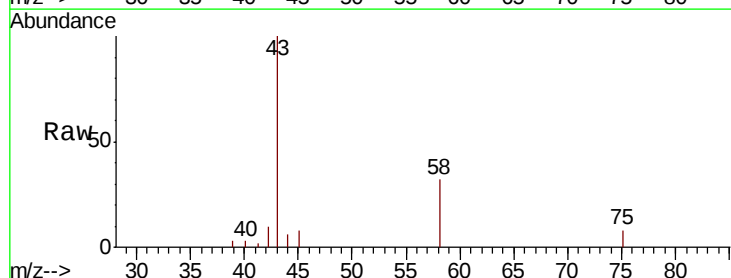
Acq: 22 Nov 2018 08:25

Tgt Ion: 43 Resp: 8028

Ion Ratio Lower Upper

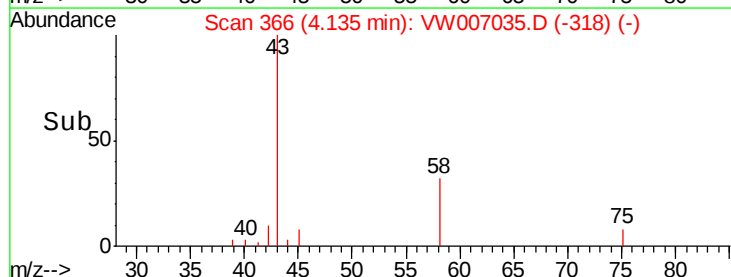
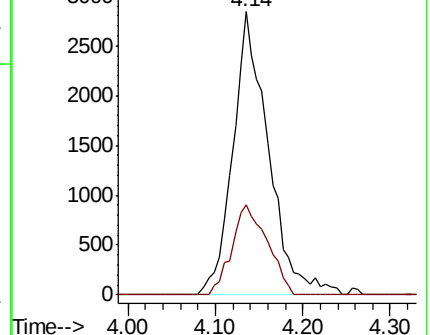
43 100

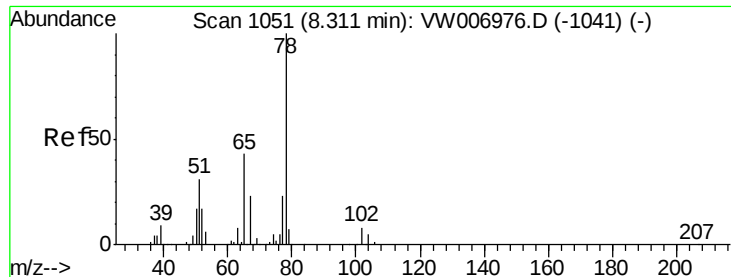
58 32.0 24.8 37.2



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

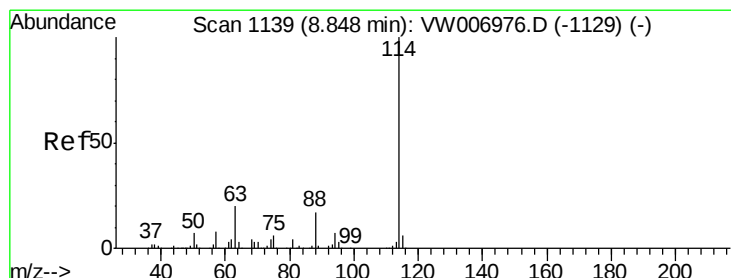
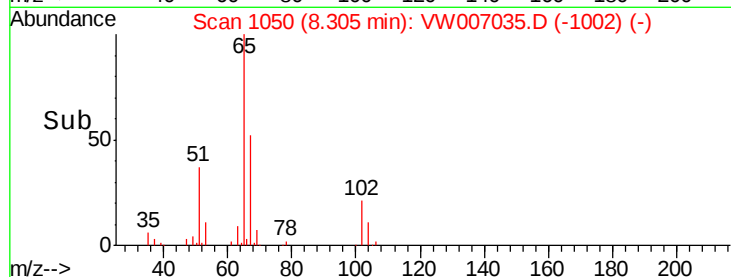
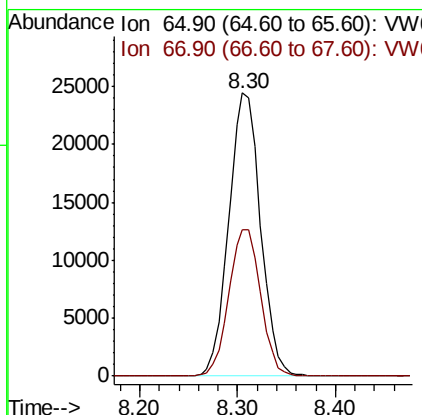
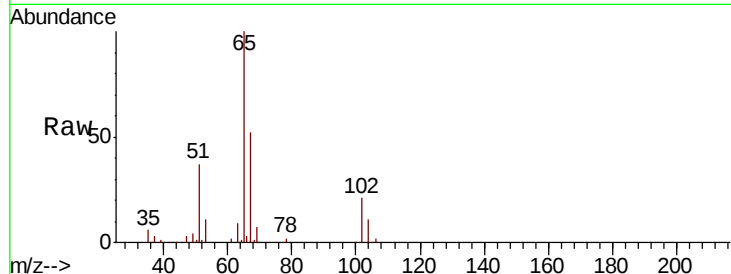




#33
 1,2-Dichloroethane-d4
 Concen: 54.506 ug/l
 RT: 8.30 min Scan# 1050
 Delta R.T. -0.01 min
 Lab File: VW007035.D
 Acq: 22 Nov 2018 08:25

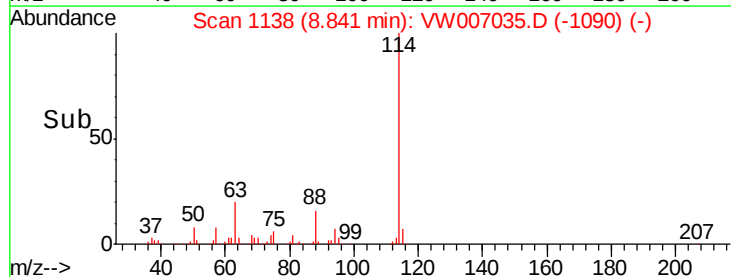
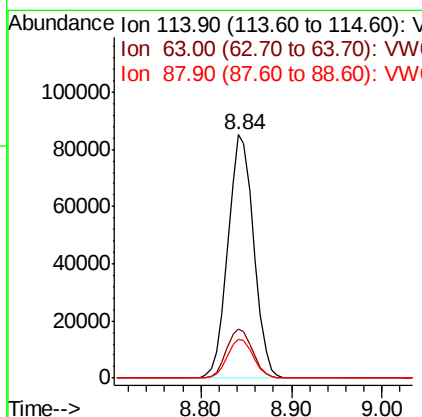
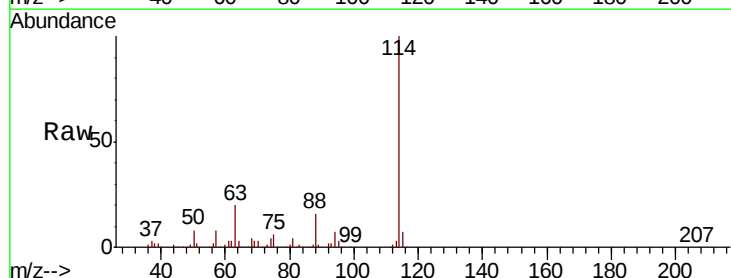
Instrument :
 MSVOA_W
 ClientSampled :
 VOC-3

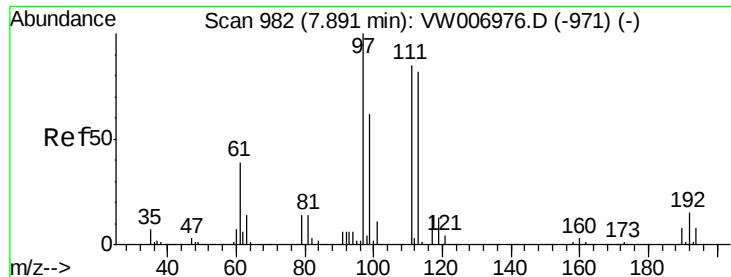
Tot Ion: 65 Resp: 55109
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.01 min
 Lab File: VW007035.D
 Acq: 22 Nov 2018 08:25

Tgt Ion: 114 Resp: 167803
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 39.4
 88 16.1 0.0 34.2

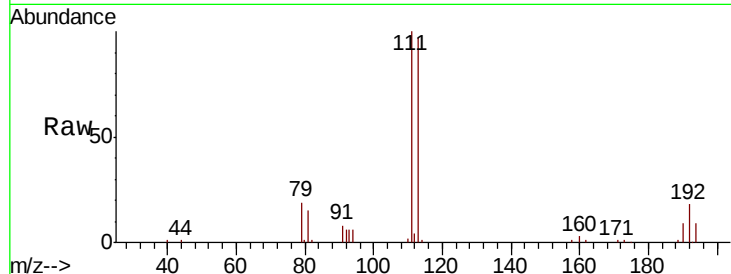




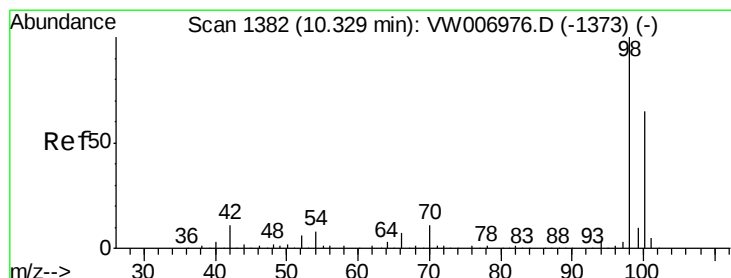
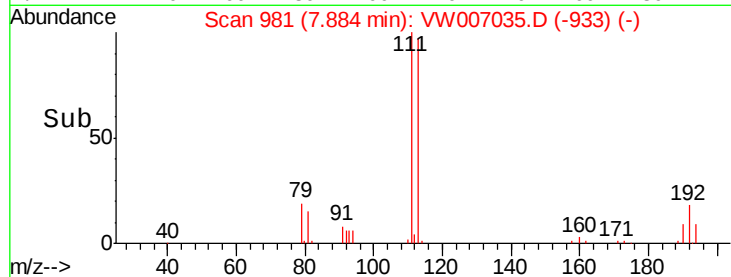
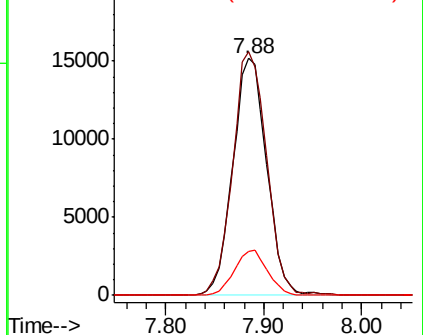
#35
 Dibromofluoromethane
 Concen: 38.488 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW007035.D
 Acq: 22 Nov 2018 08:25

Instrument :
 MSVOA_W
 ClientSampleId :
 VOC-3

Tot Ion:113 Resp: 36472
 Ion Ratio Lower Upper
 113 100
 111 102.9 81.0 121.6
 192 18.5 15.0 22.6

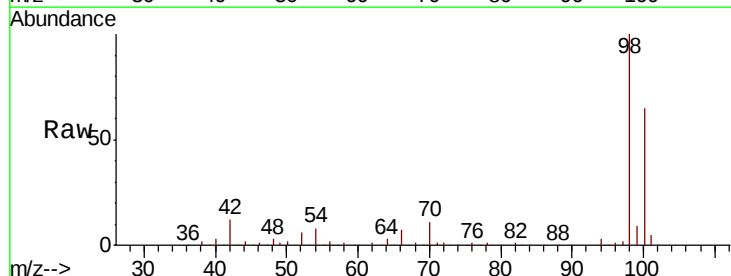


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

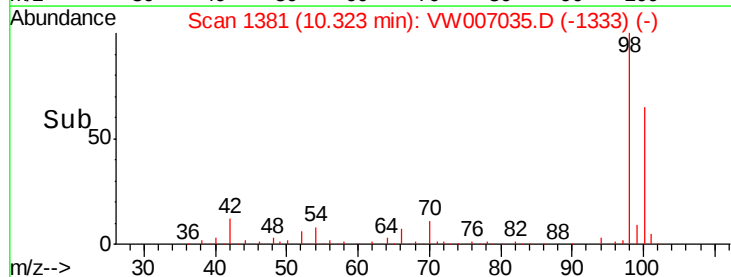
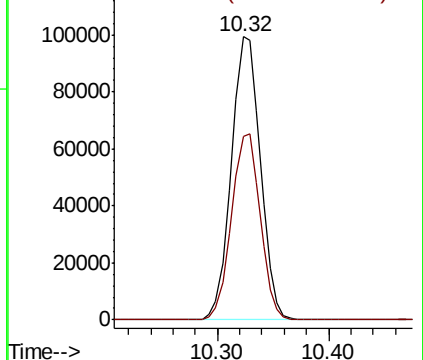


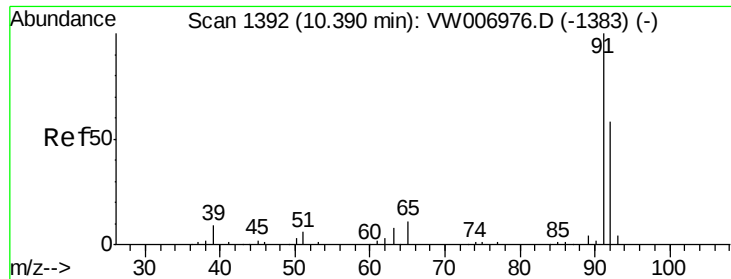
#50
 Toluene-d8
 Concen: 42.857 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.01 min
 Lab File: VW007035.D
 Acq: 22 Nov 2018 08:25

Tgt Ion: 98 Resp: 179341
 Ion Ratio Lower Upper
 98 100
 100 65.2 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VW
 Ion 100.00 (99.70 to 100.70): VW





#52

Toluene

Concen: 7.217 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. -0.00 min

Lab File: VW007035.D

Acq: 22 Nov 2018 08:25

Instrument :

MSVOA_W

ClientSampleId :

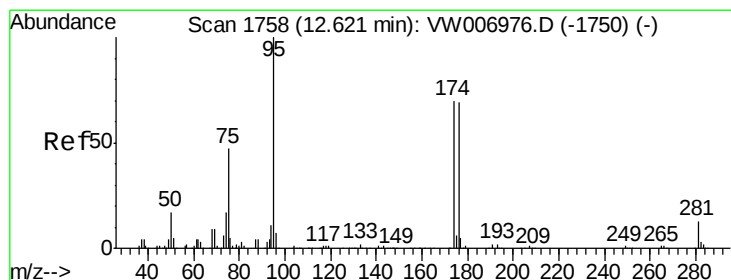
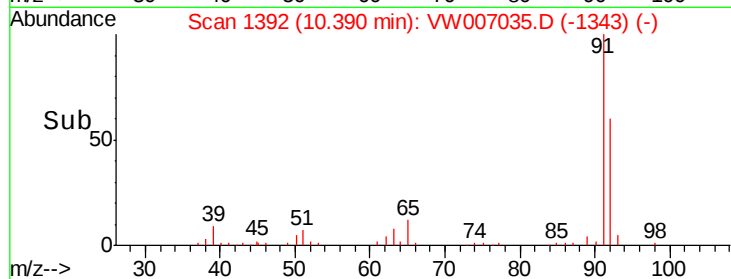
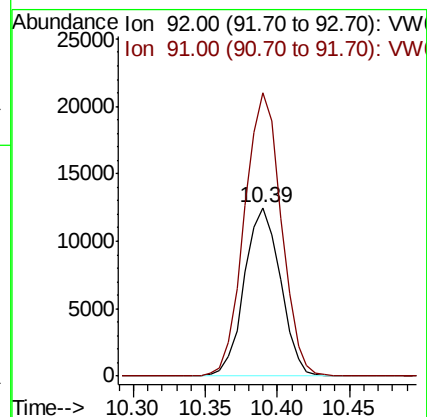
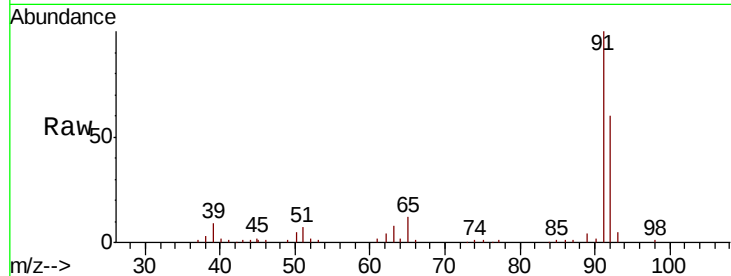
VOC-3

Tot Ion: 92 Resp: 21741

Ion Ratio Lower Upper

92 100

91 171.2 137.3 205.9



#62

4-Bromofluorobenzene

Concen: 31.875 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW007035.D

Acq: 22 Nov 2018 08:25

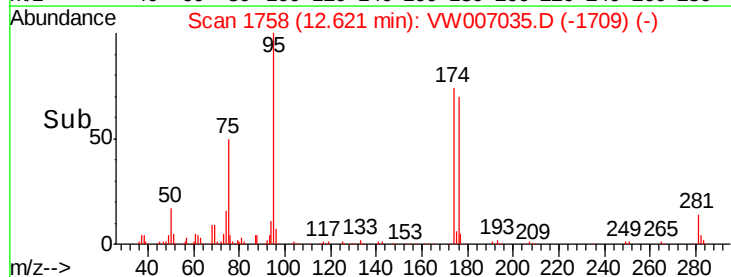
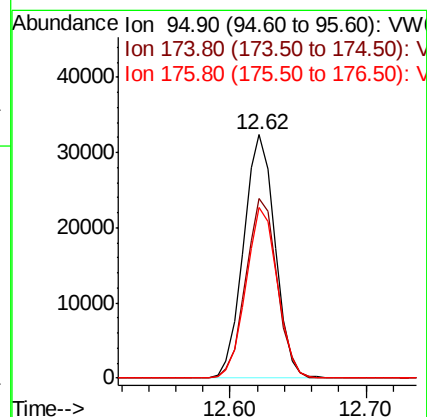
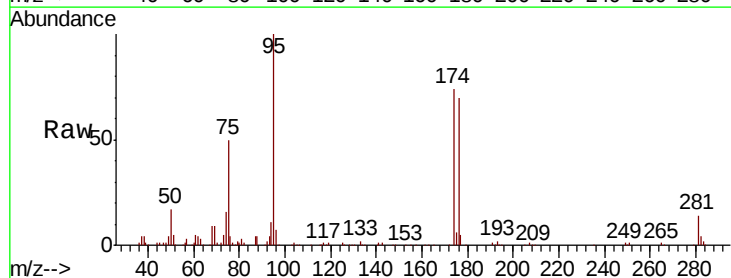
Tgt Ion: 95 Resp: 52489

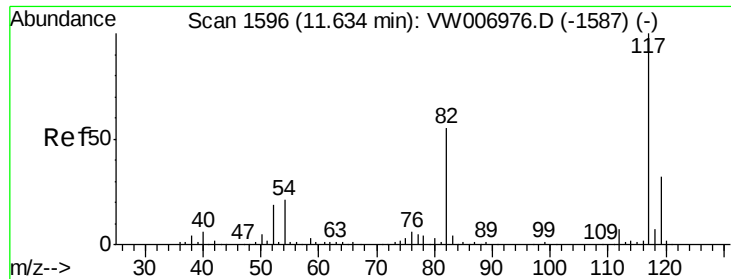
Ion Ratio Lower Upper

95 100

174 72.9 0.0 143.6

176 70.2 0.0 140.4

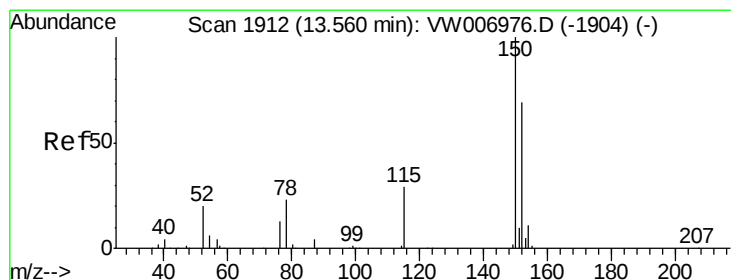
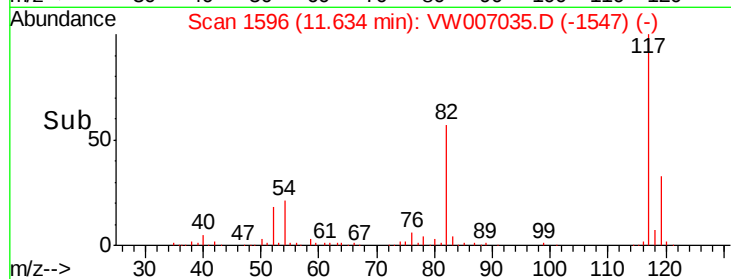
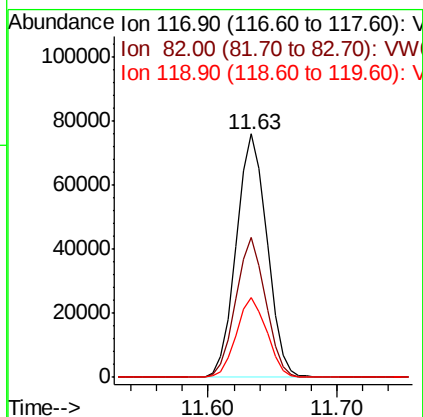
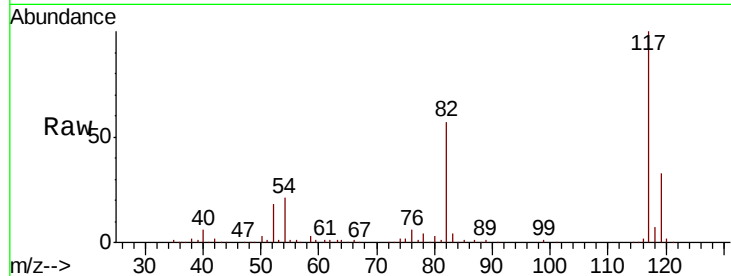




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007035.D
Acq: 22 Nov 2018 08:25

Instrument :
MSVOA_W
ClientSampleId :
VOC-3

Tot Ion:117 Resp: 125533
Ion Ratio Lower Upper
117 100
82 57.3 44.2 66.2
119 32.7 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW007035.D
Acq: 22 Nov 2018 08:25

Tgt Ion:152 Resp: 37482
Ion Ratio Lower Upper
152 100
115 61.9 31.4 94.2
150 159.8 0.0 353.4

