

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122418\
 Data File : VW007875.D
 Acq On : 23 Dec 2018 07:00
 Operator : SY/AP
 Sample : J6446-03
 Misc : 4.57G/5ML/MSVOA_W/SOIL
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS026-0006-01

Quant Time: Dec 24 15:15:42 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

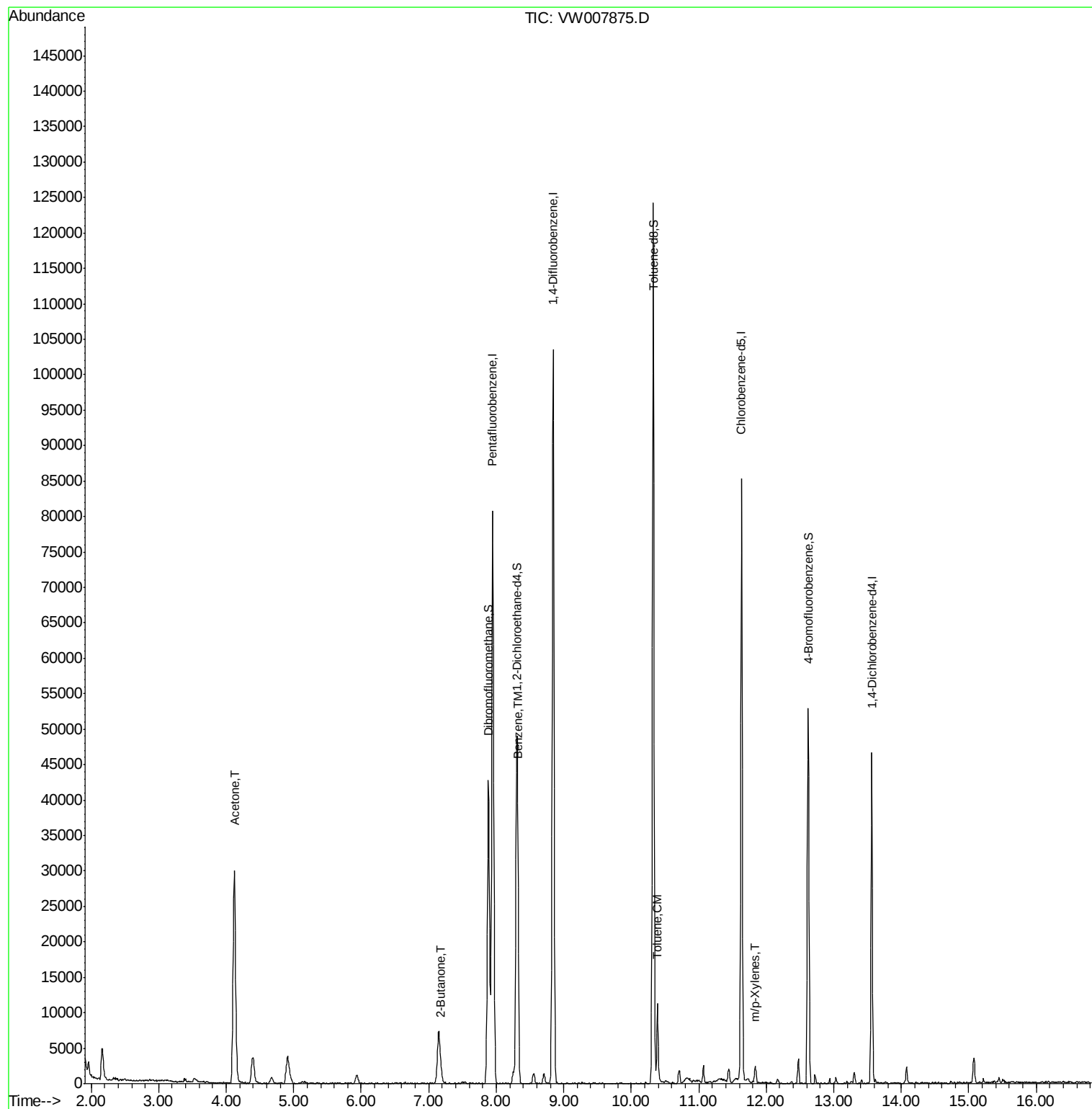
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	58374	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	88253	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	47582	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	12420	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	39817	62.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	124.46%	
35) Dibromofluoromethane	7.88	113	31196	57.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.88%	
50) Toluene-d8	10.32	98	84746	41.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.50%	
62) 4-Bromofluorobenzene	12.62	95	17145	21.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	43.74%	
Target Compounds						
16) Acetone	4.12	43	52479	438.020	ug/l	95
25) 2-Butanone	7.18	43	3272	23.316	ug/l #	87
40) Benzene	8.32	78	5342	2.350	ug/l	91
52) Toluene	10.39	92	4812	3.155	ug/l	98
68) m/p-Xylenes	11.83	106	893	1.303	ug/l	81

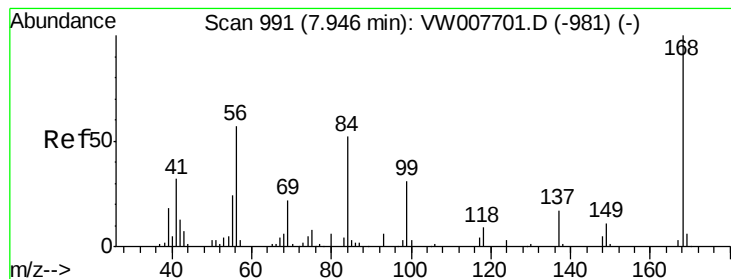
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW122418\
Data File : VW007875.D
Acq On : 23 Dec 2018 07:00
Operator : SY/AP
Sample : J6446-03
Misc : 4.57G/5ML/MSVOA_W/SOIL
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
P001-SS026-0006-01

Quant Time: Dec 24 15:15:42 2018
Quant Method : Z:\V0ASRV\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: VW007875.D

Acq: 23 Dec 2018 07:00

Instrument :

MSVOA_W

ClientSampleId :

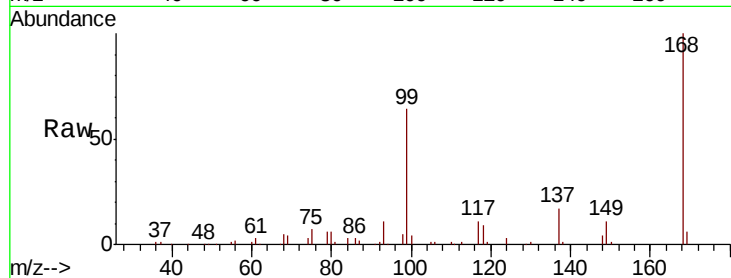
P001-SS026-0006-01

Tgt Ion:168 Resp: 58374

Ion Ratio Lower Upper

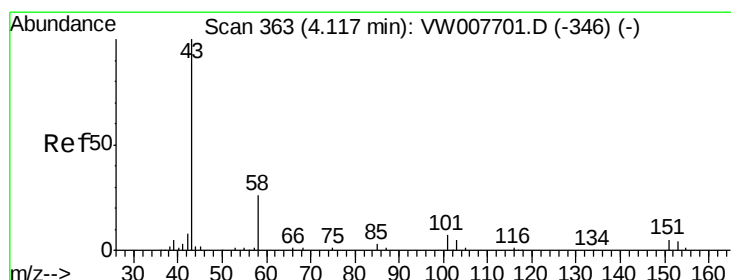
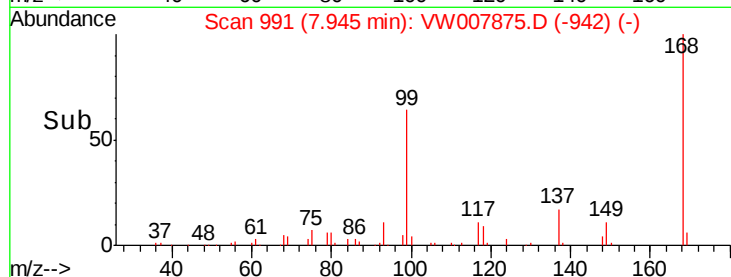
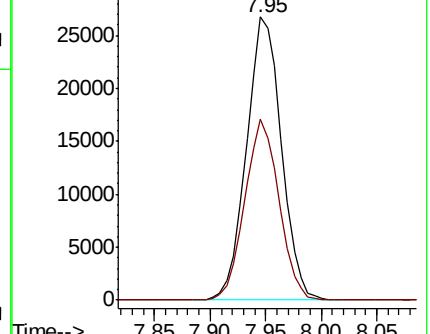
168 100

99 64.0 54.0 81.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 438.020 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW007875.D

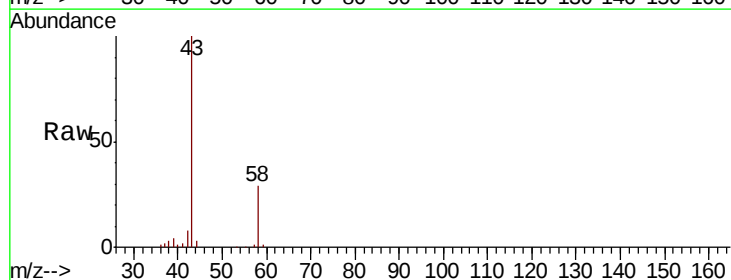
Acq: 23 Dec 2018 07:00

Tgt Ion: 43 Resp: 52479

Ion Ratio Lower Upper

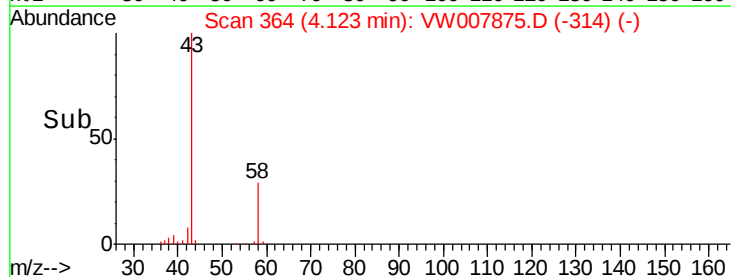
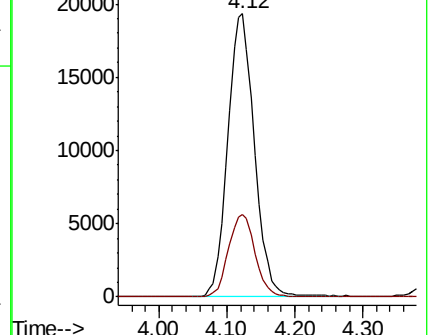
43 100

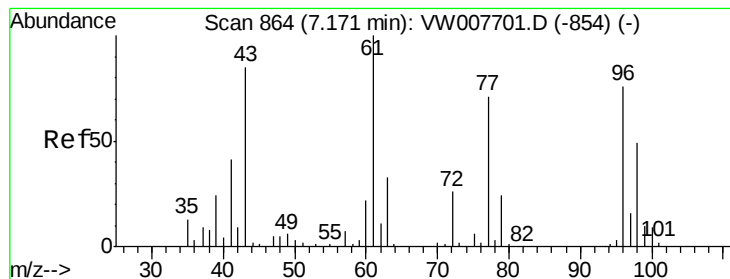
58 29.1 21.2 31.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW





#25

2-Butanone

Concen: 23.316 ug/l

RT: 7.18 min Scan# 866

Delta R.T. 0.01 min

Lab File: VW007875.D

Acq: 23 Dec 2018 07:00

Instrument :

MSVOA_W

ClientSampleId :

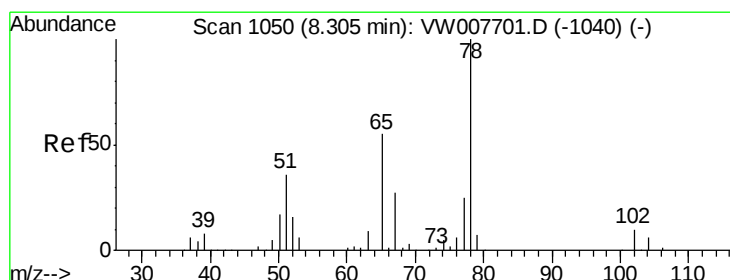
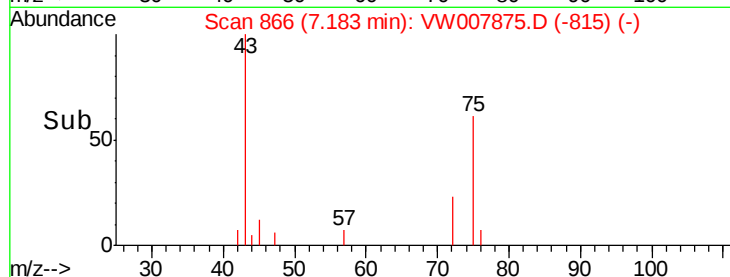
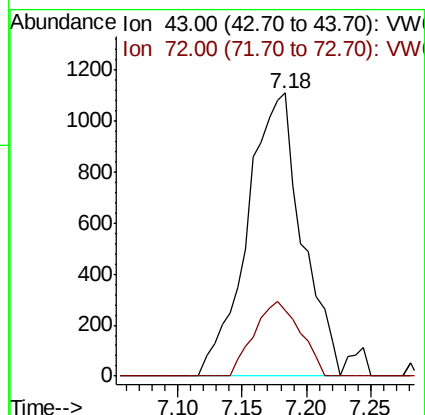
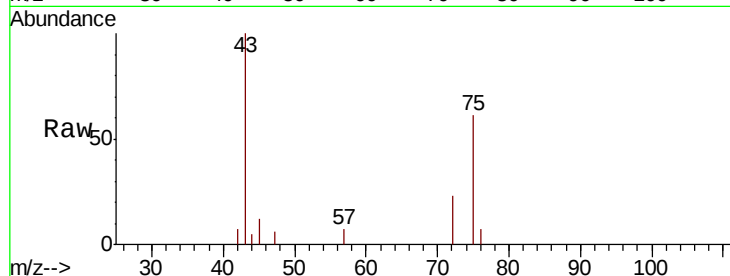
P001-SS026-0006-01

Tgt Ion: 43 Resp: 3272

Ion Ratio Lower Upper

43 100

72 23.5 24.5 36.7#



#33

1,2-Dichloroethane-d4

Concen: 62.233 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW007875.D

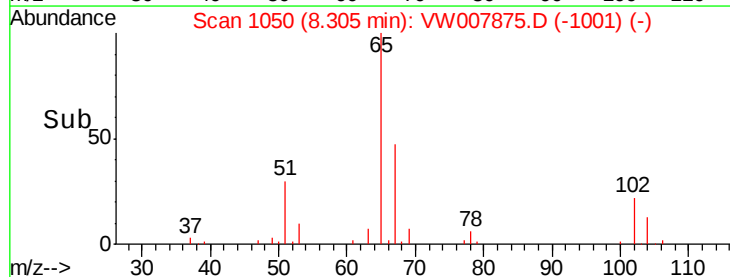
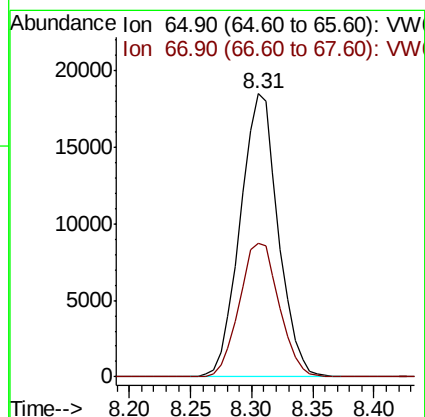
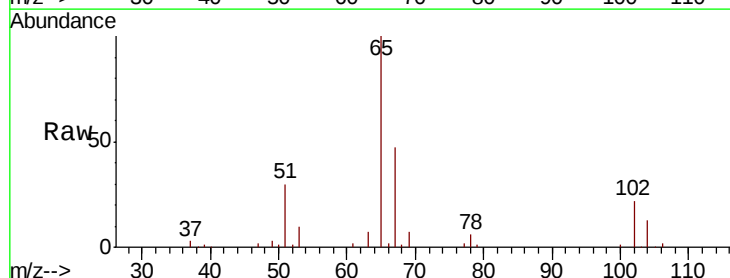
Acq: 23 Dec 2018 07:00

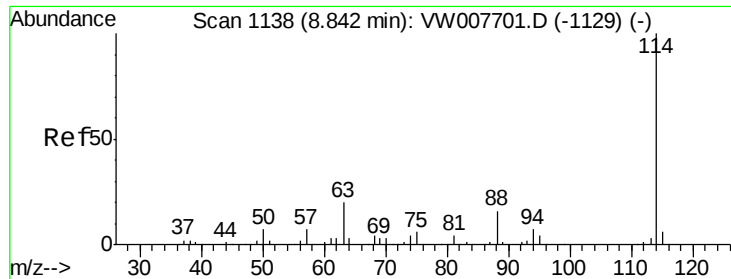
Tgt Ion: 65 Resp: 39817

Ion Ratio Lower Upper

65 100

67 49.5 0.0 100.6

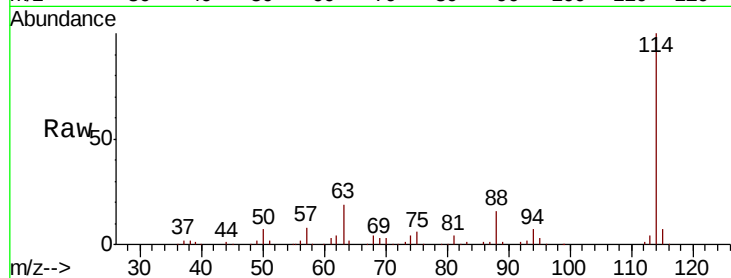




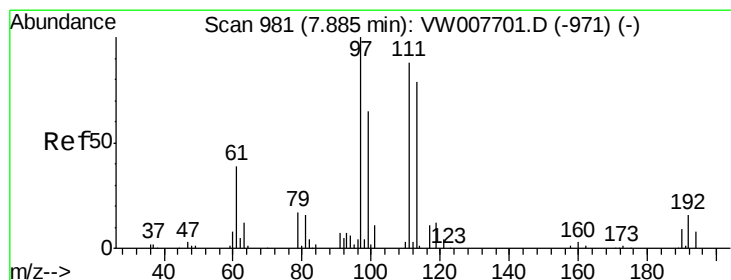
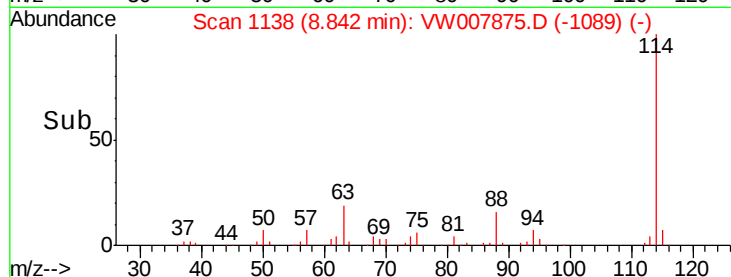
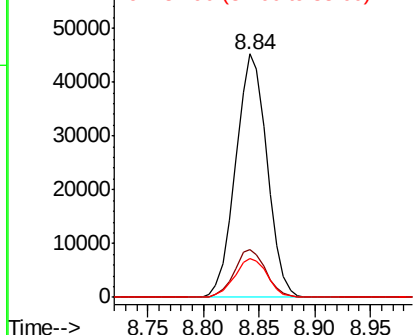
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW007875.D
 Acq: 23 Dec 2018 07:00

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS026-0006-01

Tgt Ion:114 Resp: 88253
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 40.0
 88 15.9 0.0 32.6

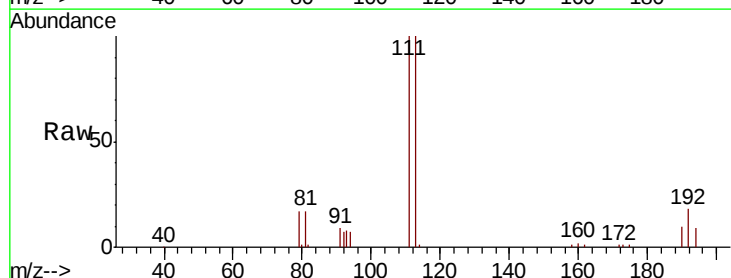


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

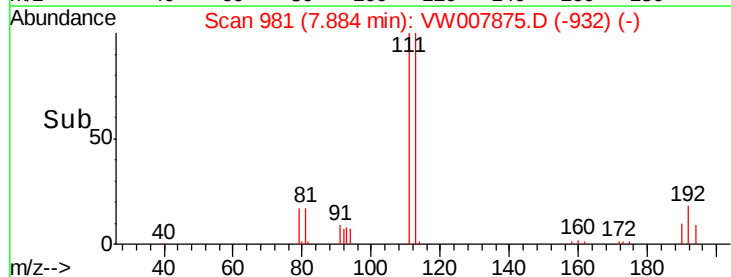
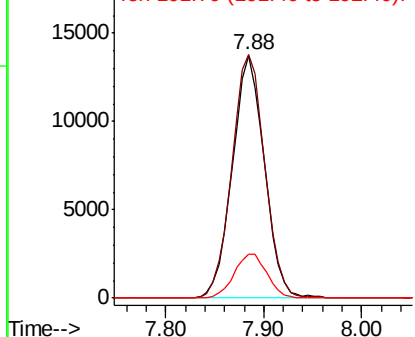


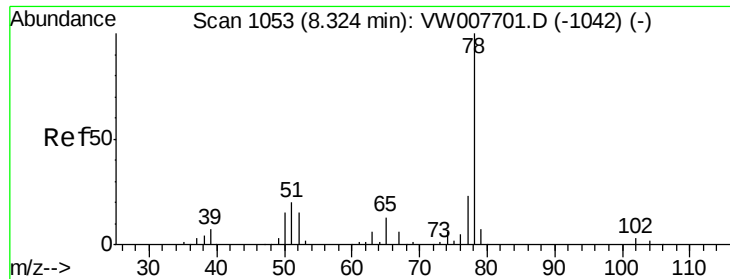
#35
 Dibromofluoromethane
 Concen: 57.943 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW007875.D
 Acq: 23 Dec 2018 07:00

Tgt Ion:113 Resp: 31196
 Ion Ratio Lower Upper
 113 100
 111 102.7 82.6 124.0
 192 18.6 15.5 23.3



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





#40

Benzene

Concen: 2.350 ug/l

RT: 8.32 min Scan# 1053

Delta R.T. -0.00 min

Lab File: VW007875.D

Acq: 23 Dec 2018 07:00

Instrument :

MSVOA_W

ClientSampleId :

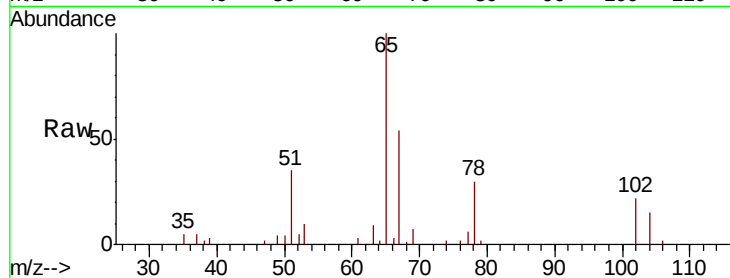
P001-SS026-0006-01

Tgt Ion: 78 Resp: 5342

Ion Ratio Lower Upper

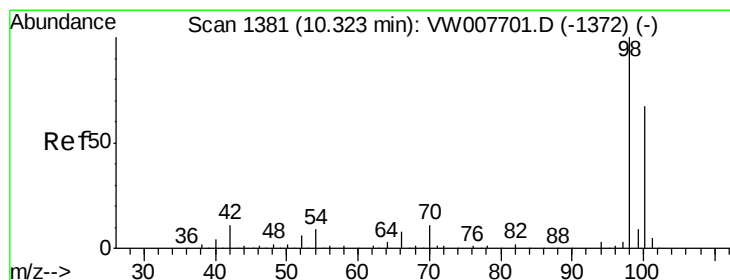
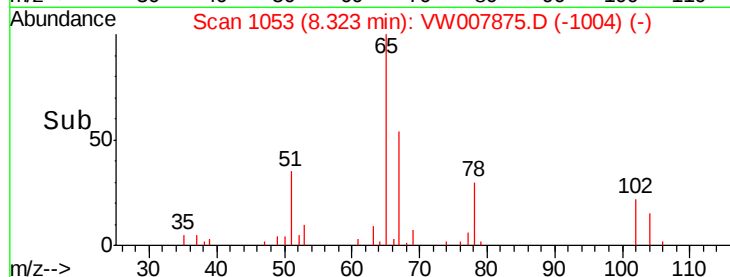
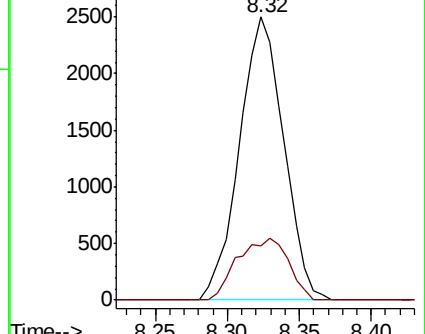
78 100

77 19.2 18.7 28.1



Abundance Ion 78.00 (77.70 to 78.70): VW

Ion 77.00 (76.70 to 77.70): VW



#50

Toluene-d8

Concen: 41.754 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW007875.D

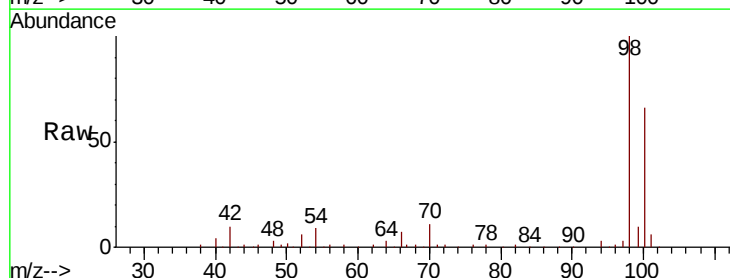
Acq: 23 Dec 2018 07:00

Tgt Ion: 98 Resp: 84746

Ion Ratio Lower Upper

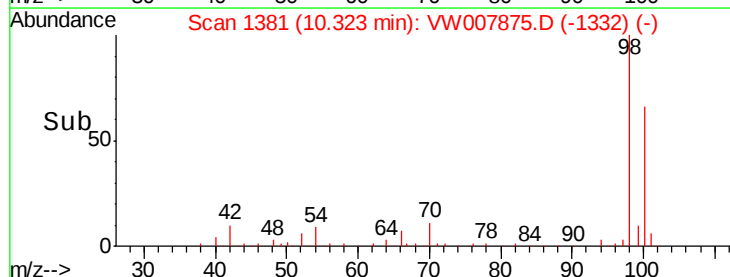
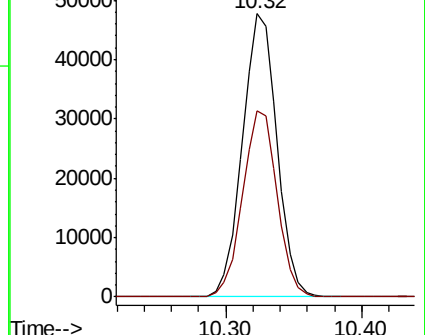
98 100

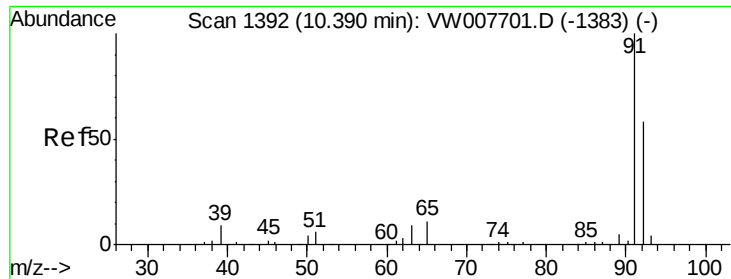
100 65.6 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW





#52

Toluene

Concen: 3.155 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. -0.00 min

Lab File: VW007875.D

Acq: 23 Dec 2018 07:00

Instrument :

MSVOA_W

ClientSampleId :

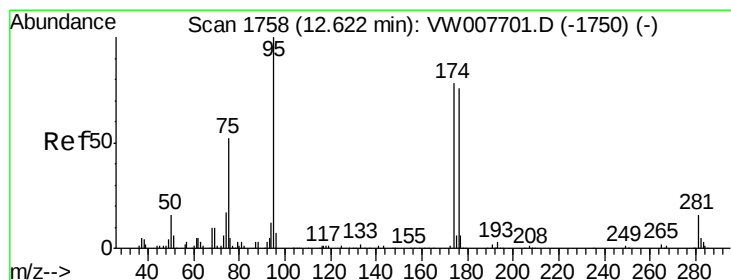
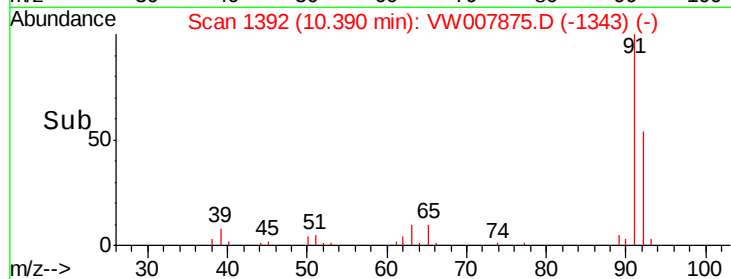
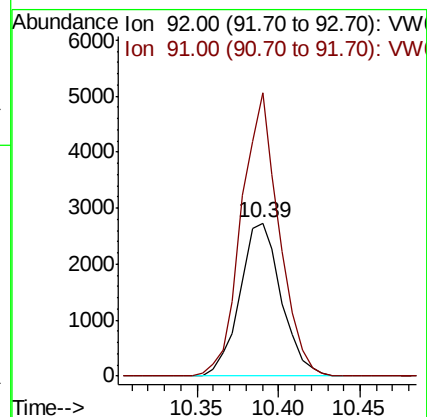
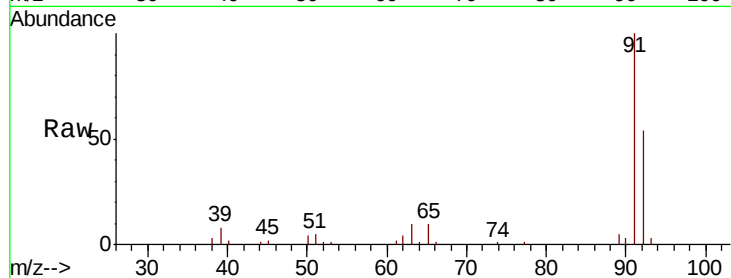
P001-SS026-0006-01

Tgt Ion: 92 Resp: 4812

Ion Ratio Lower Upper

92 100

91 168.7 137.0 205.4



#62

4-Bromofluorobenzene

Concen: 21.866 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW007875.D

Acq: 23 Dec 2018 07:00

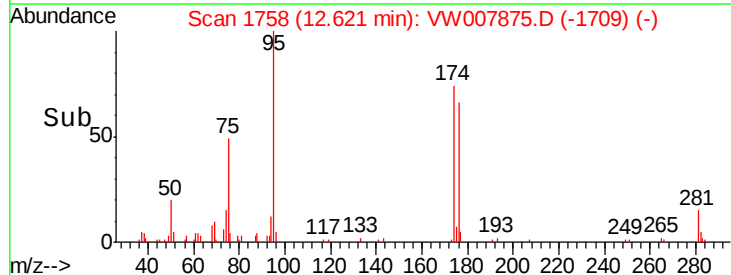
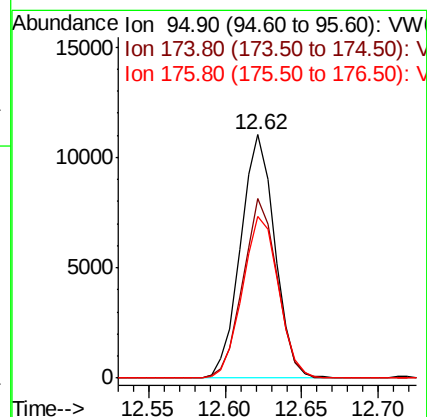
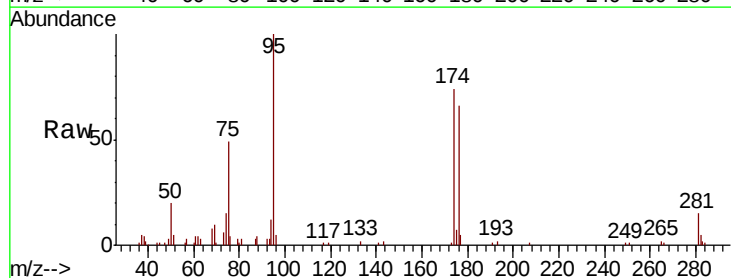
Tgt Ion: 95 Resp: 17145

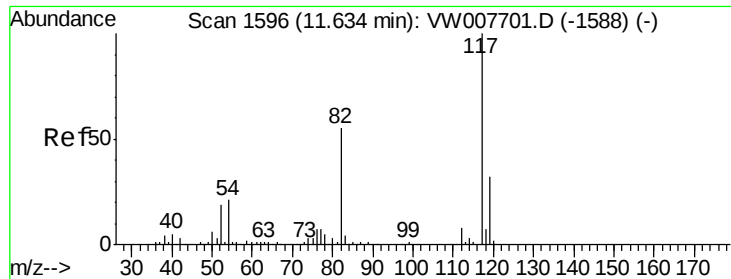
Ion Ratio Lower Upper

95 100

174 73.3 0.0 152.2

176 70.0 0.0 146.8

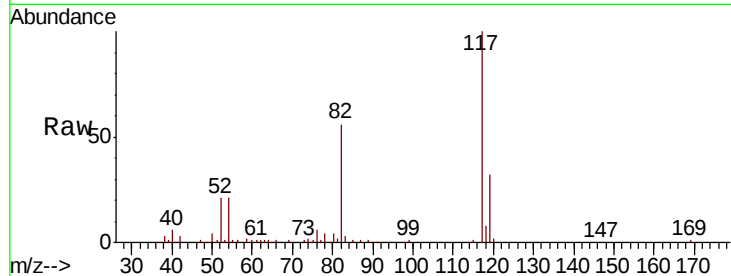




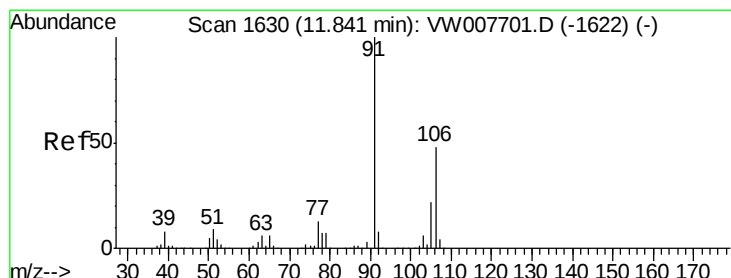
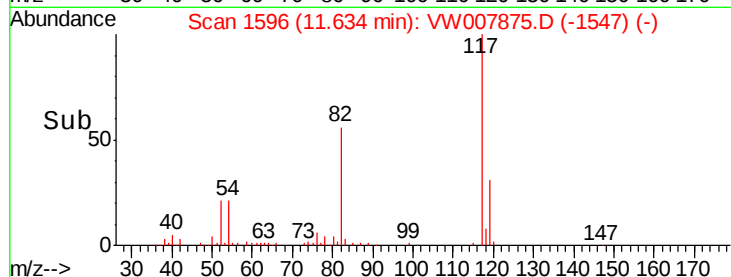
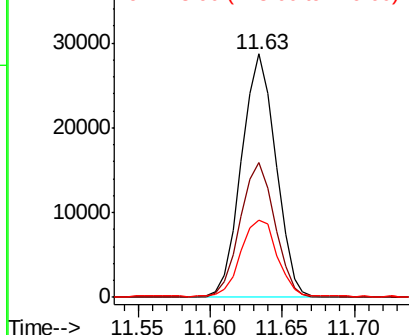
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007875.D
Acq: 23 Dec 2018 07:00

Instrument :
MSVOA_W
ClientSampleId :
P001-SS026-0006-01

Tgt Ion:117 Resp: 47582
Ion Ratio Lower Upper
117 100
82 55.6 44.3 66.5
119 31.1 25.7 38.5

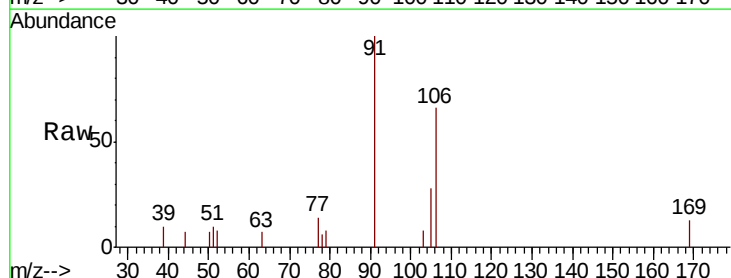


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VW
Ion 118.90 (118.60 to 119.60): V

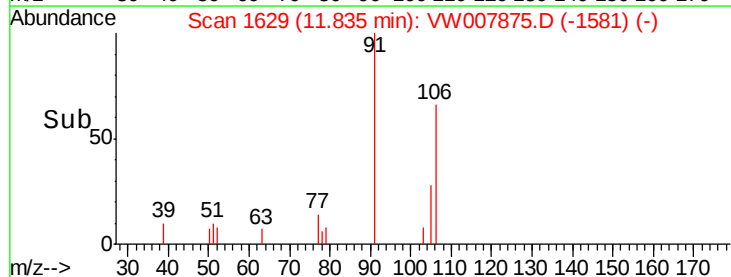
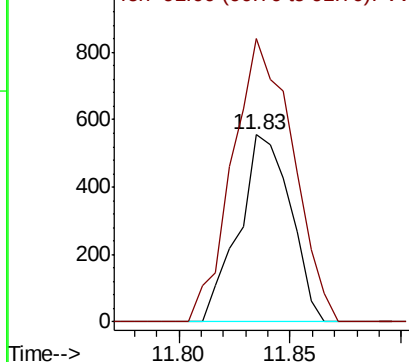


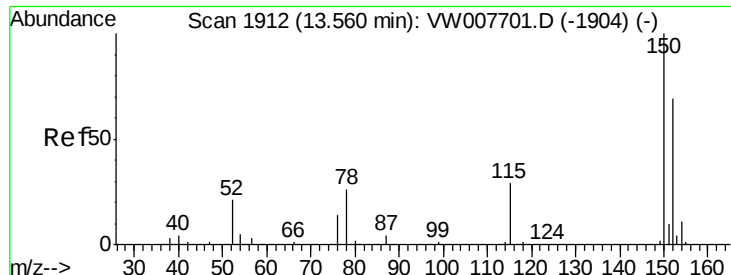
#68
m/p-Xylenes
Concen: 1.303 ug/l
RT: 11.83 min Scan# 1629
Delta R.T. -0.01 min
Lab File: VW007875.D
Acq: 23 Dec 2018 07:00

Tgt Ion:106 Resp: 893
Ion Ratio Lower Upper
106 100
91 177.5 165.2 247.8



Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VW





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.56 min Scan# 1912
 Delta R.T. -0.00 min
 Lab File: VW007875.D
 Acq: 23 Dec 2018 07:00

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS026-0006-01

Tgt Ion:152 Resp: 12420
 Ion Ratio Lower Upper
 152 100
 115 60.7 31.8 95.4
 150 154.2 0.0 350.8

