

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW010319\
 Data File : VW008032.D
 Acq On : 03 Jan 2019 20:18
 Operator : SY/AP
 Sample : K1017-05
 Misc : 4.98G/5ML/MSVOA W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-2

Quant Time: Jan 04 07:38:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010219S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 03 05:03:55 2019
 Response via : Initial Calibration

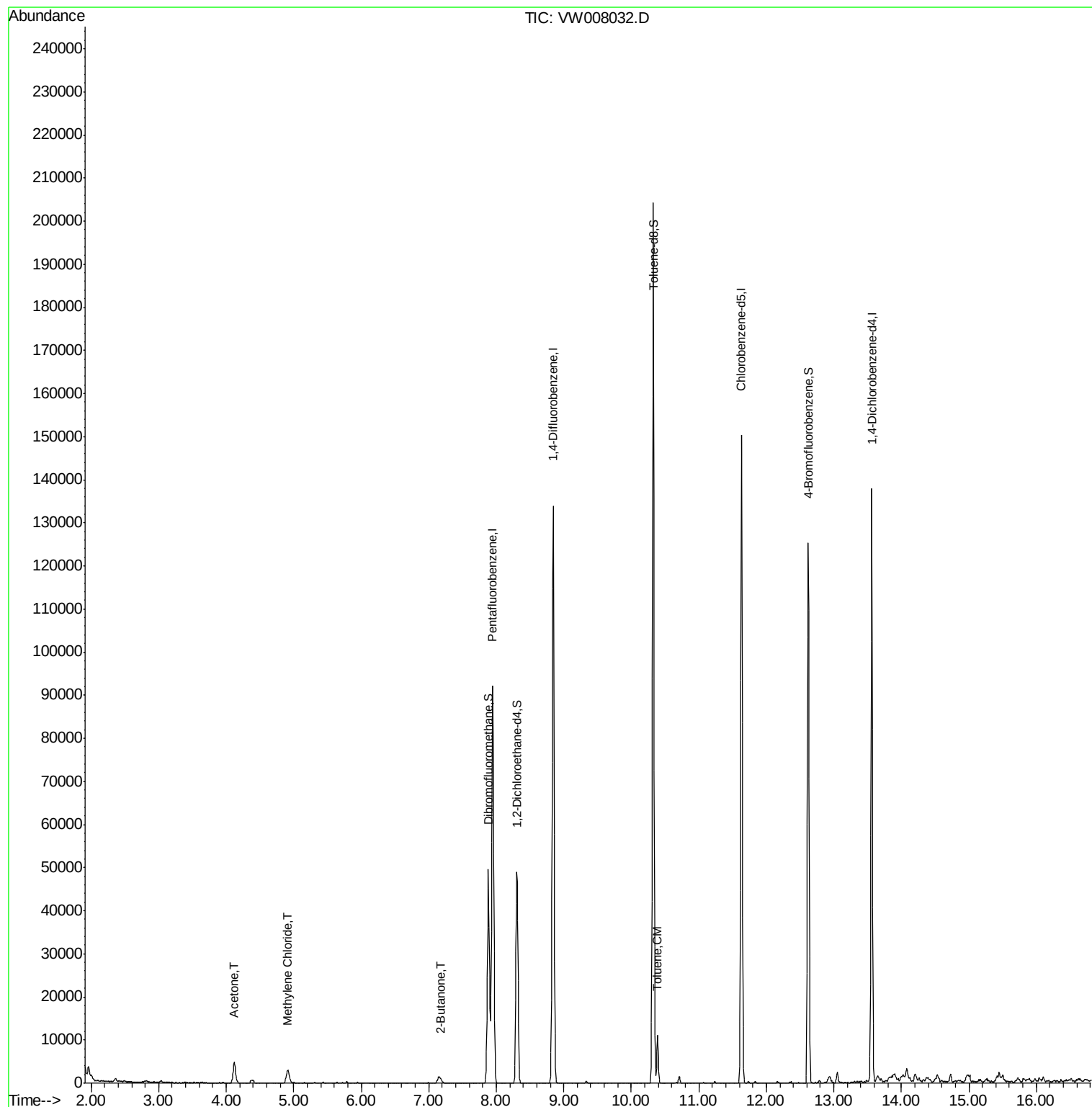
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	66616	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	113121	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	85680	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	36090	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	40928	55.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.10%	
35) Dibromofluoromethane	7.88	113	35957	50.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.84%	
50) Toluene-d8	10.32	98	132940	49.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.40%	
62) 4-Bromofluorobenzene	12.62	95	42232	41.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.34%	
Target Compounds						
16) Acetone	4.12	43	8444	74.034	ug/l	98
20) Methylene Chloride	4.92	84	2516	1.260	ug/l	95
25) 2-Butanone	7.18	43	1390	10.344	ug/l	93
52) Toluene	10.39	92	4828	2.484	ug/l	97

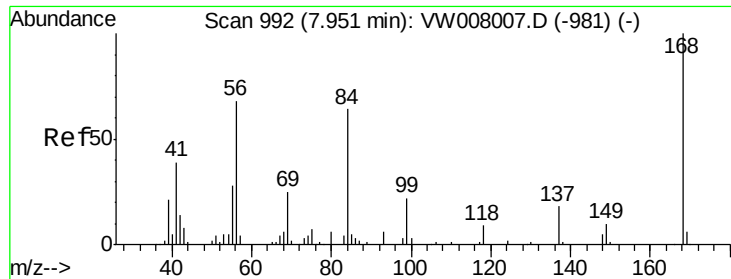
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW010319\
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Quant Title : SW846 8260
QLast Update : Thu Jan 03 05:03:55 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW008032.D

Acq: 03 Jan 2019 20:18

Instrument :

MSVOA_W

ClientSampled :

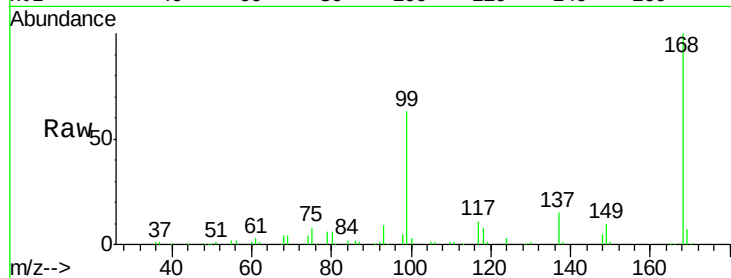
TP-2

Tot Ion:168 Resp: 66616

Ion Ratio Lower Upper

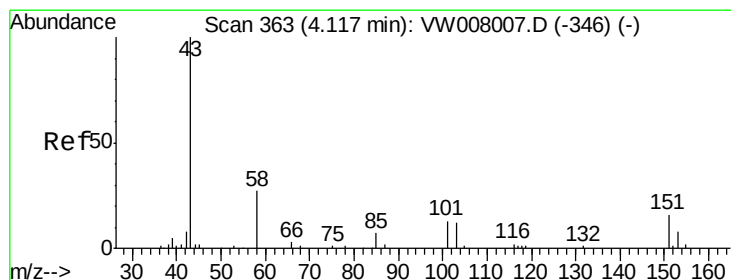
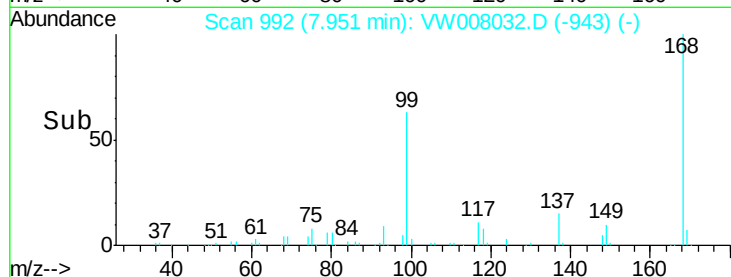
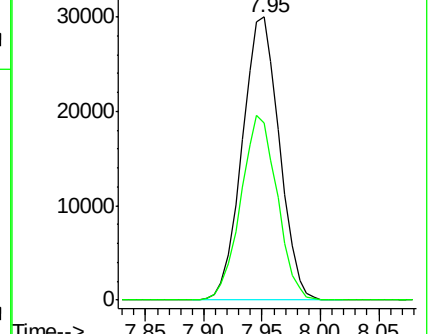
168 100

99 62.8 51.6 77.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 74.034 ug/l

RT: 4.12 min Scan# 363

Delta R.T. 0.00 min

Lab File: VW008032.D

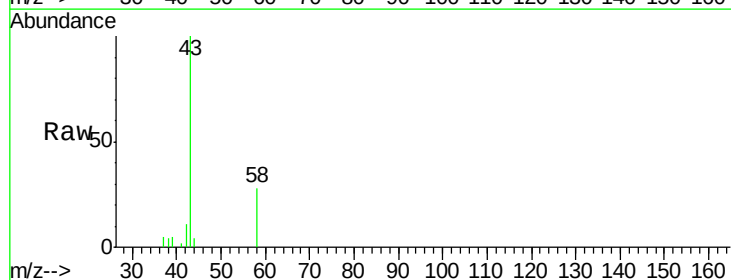
Acq: 03 Jan 2019 20:18

Tgt Ion: 43 Resp: 8444

Ion Ratio Lower Upper

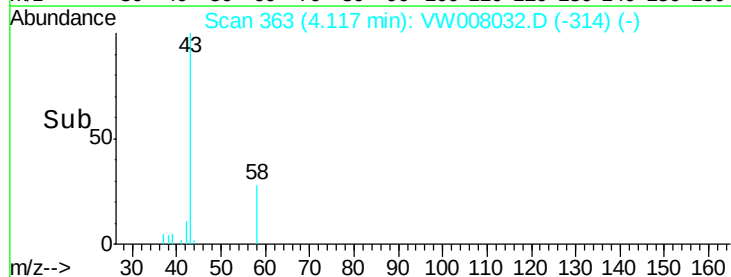
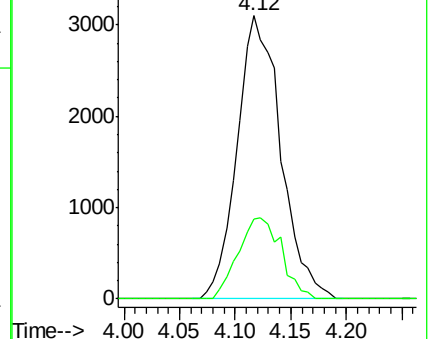
43 100

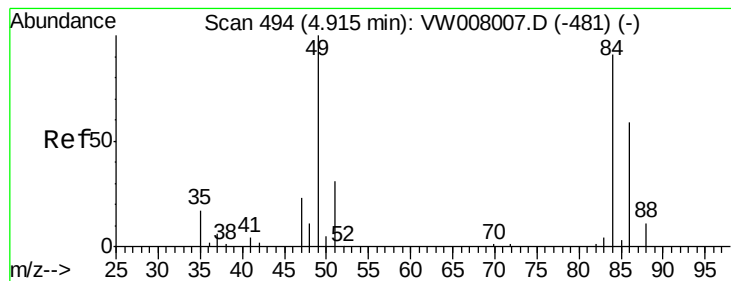
58 28.4 21.7 32.5



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW





#20

Methylene Chloride

Concen: 1.260 ug/l

RT: 4.92 min Scan# 494

Delta R.T. 0.00 min

Lab File: VW008032.D

Acq: 03 Jan 2019 20:18

Instrument :

MSVOA_W

ClientSampled :

TP-2

Tot Ion: 84 Resp: 2516

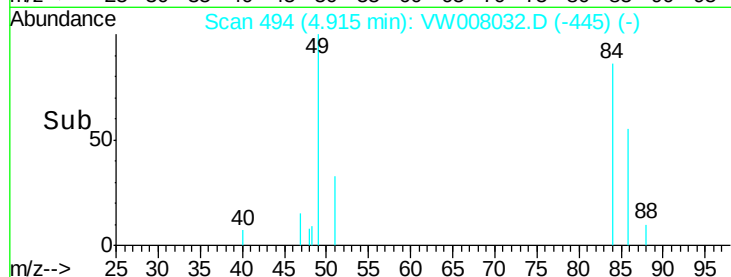
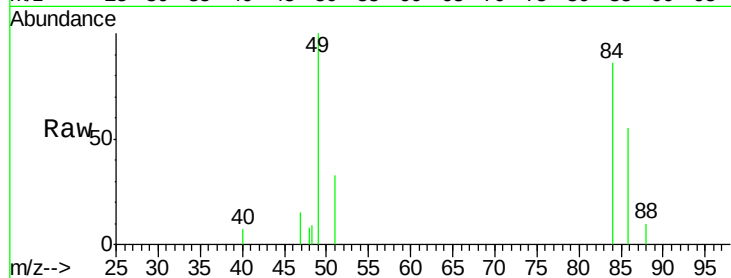
Ion Ratio Lower Upper

84 100

49 116.2 87.7 131.5

51 38.4 27.3 40.9

86 63.8 51.4 77.0

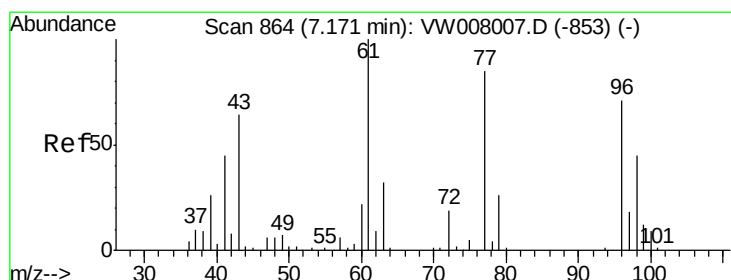
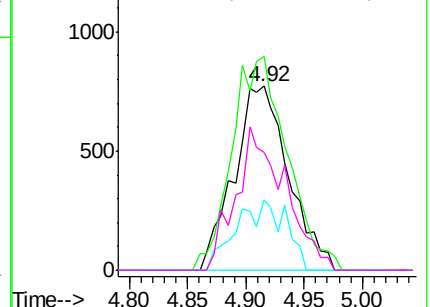


Abundance Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW



#25

2-Butanone

Concen: 10.344 ug/l

RT: 7.18 min Scan# 865

Delta R.T. 0.01 min

Lab File: VW008032.D

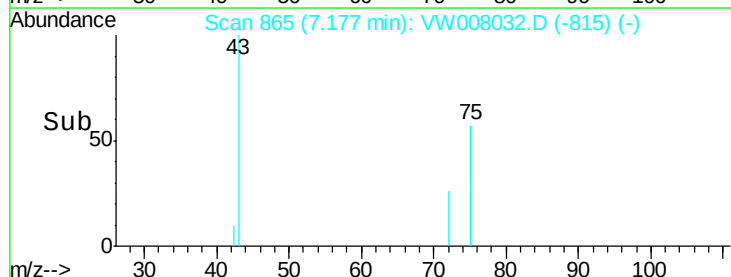
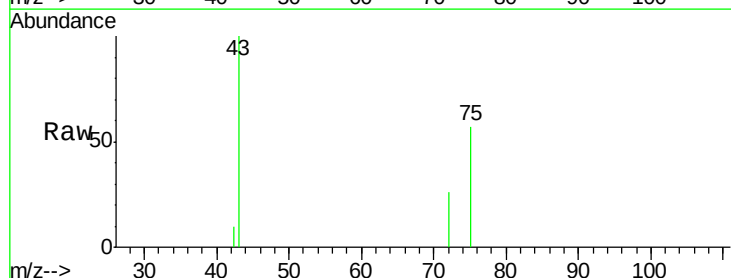
Acq: 03 Jan 2019 20:18

Tgt Ion: 43 Resp: 1390

Ion Ratio Lower Upper

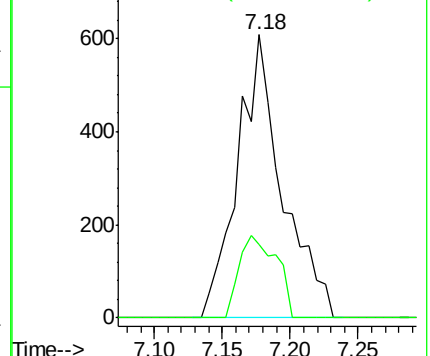
43 100

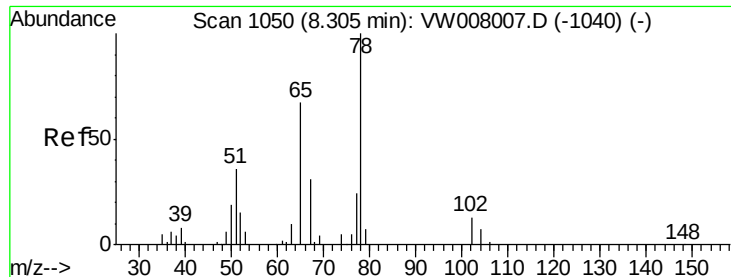
72 26.2 23.8 35.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 72.00 (71.70 to 72.70): VW

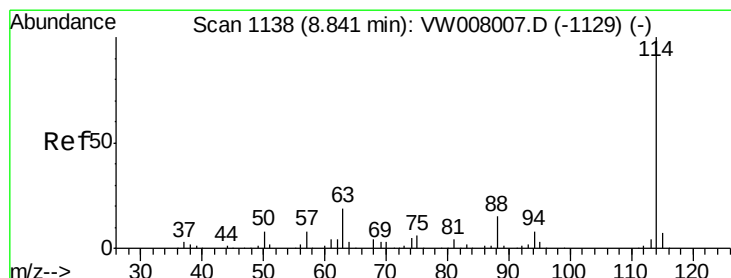
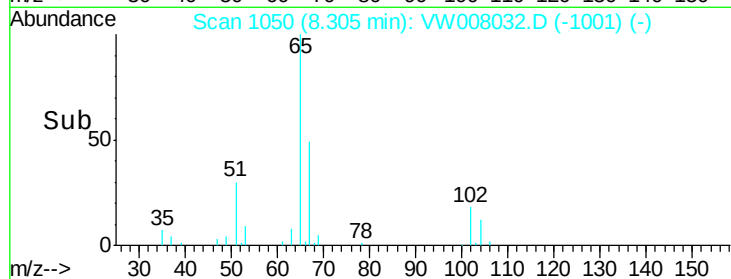
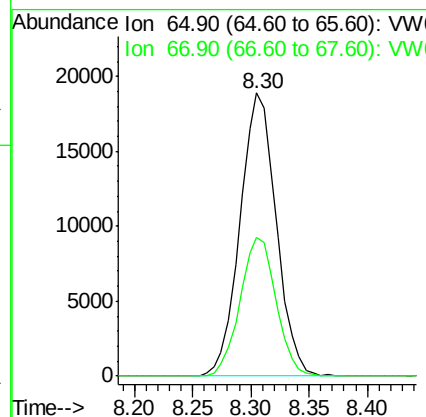
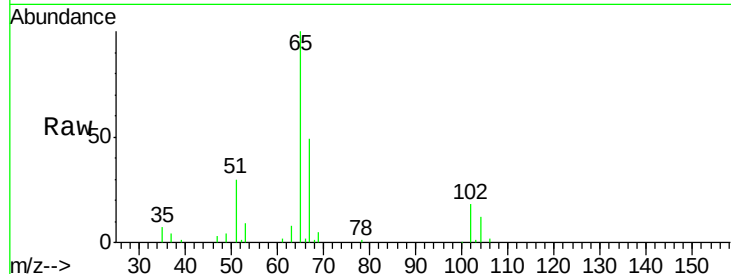




#33
 1,2-Dichloroethane-d4
 Concen: 55.547 ug/l
 RT: 8.30 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VW008032.D
 Acq: 03 Jan 2019 20:18

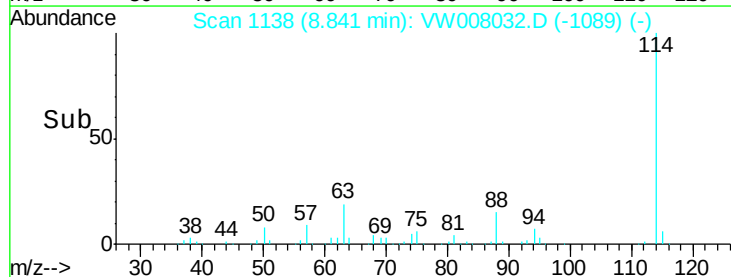
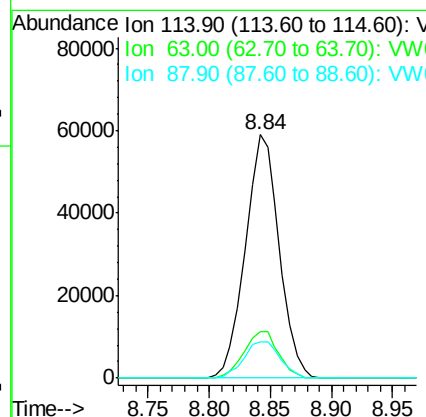
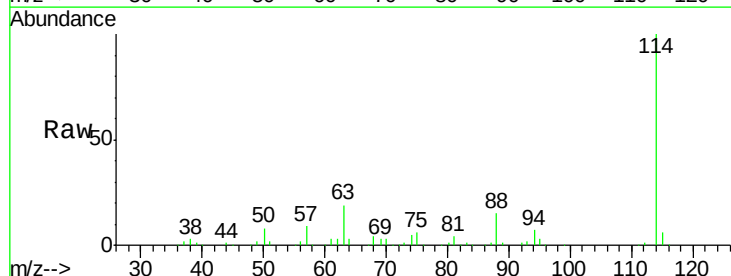
Instrument :
 MSVOA_W
 ClientSampleId :
 TP-2

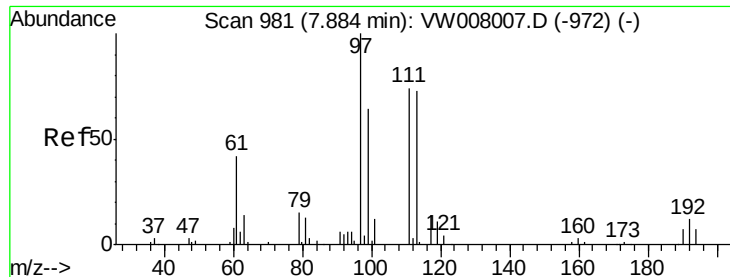
Tot Ion: 65 Resp: 40928
 Ion Ratio Lower Upper
 65 100
 67 48.9 0.0 94.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW008032.D
 Acq: 03 Jan 2019 20:18

Tgt Ion: 114 Resp: 113121
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 37.8
 88 14.9 0.0 31.0

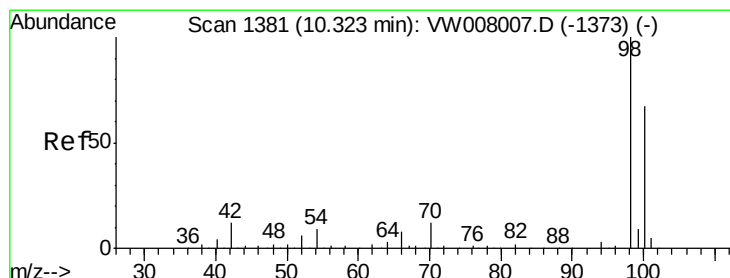
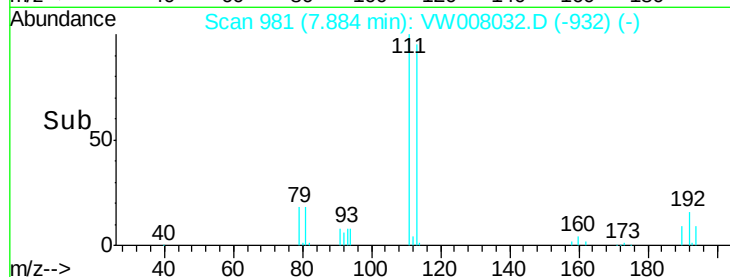
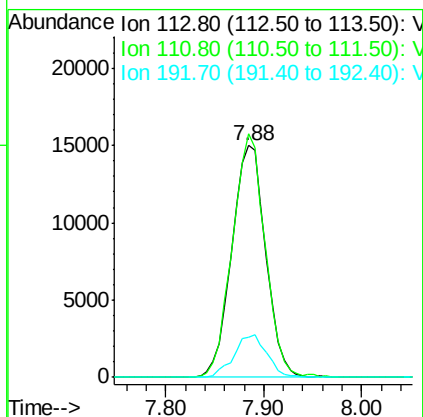
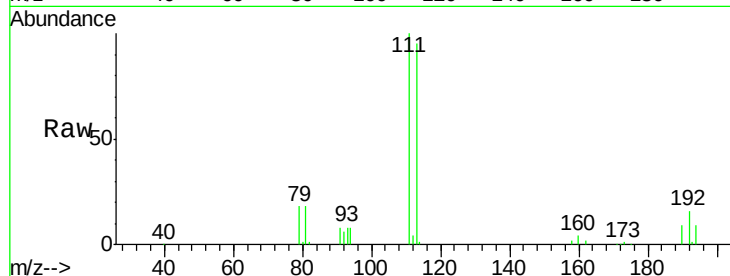




#35
 Dibromofluoromethane
 Concen: 50.422 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW008032.D
 Acq: 03 Jan 2019 20:18

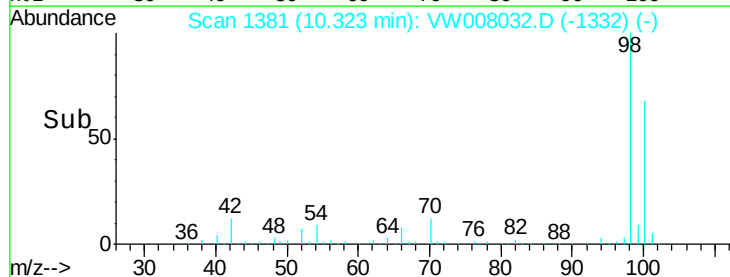
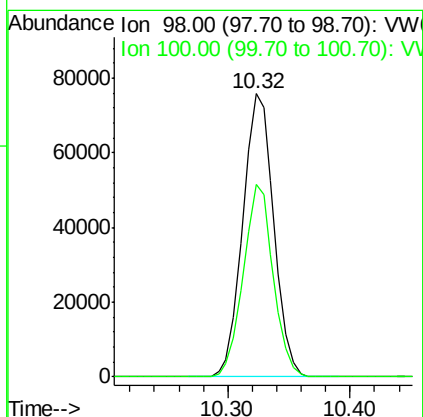
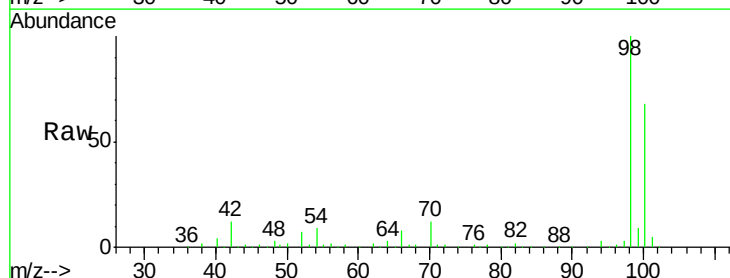
Instrument :
 MSVOA_W
 ClientSampled :
 TP-2

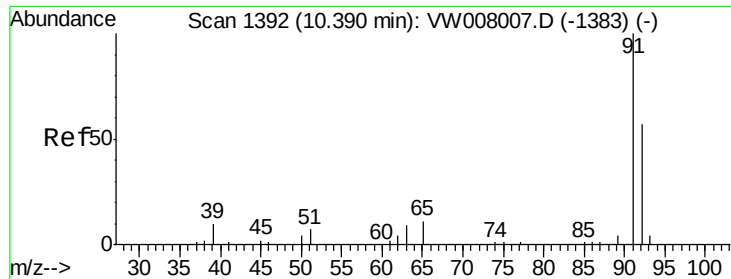
Tot Ion:113 Resp: 35957
 Ion Ratio Lower Upper
 113 100
 111 101.8 81.4 122.0
 192 17.8 14.8 22.2



#50
 Toluene-d8
 Concen: 49.696 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VW008032.D
 Acq: 03 Jan 2019 20:18

Tgt Ion: 98 Resp: 132940
 Ion Ratio Lower Upper
 98 100
 100 65.6 52.9 79.3





#52

Toluene

Concen: 2.484 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. 0.00 min

Lab File: VW008032.D

Acq: 03 Jan 2019 20:18

Instrument :

MSVOA_W

ClientSampled :

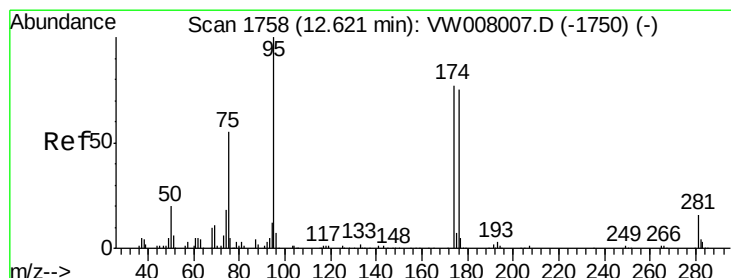
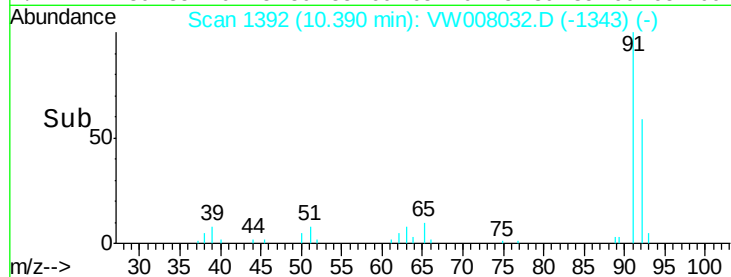
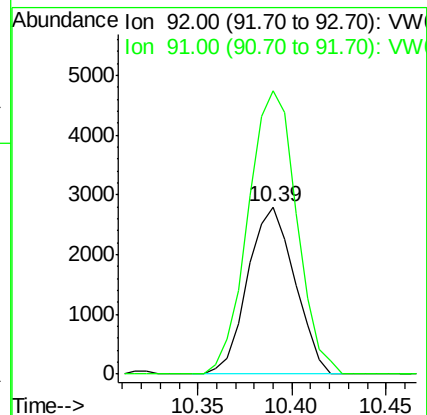
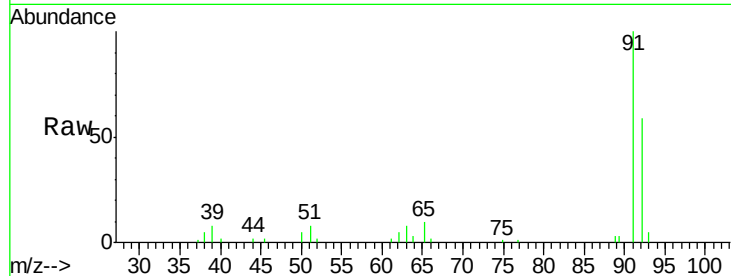
TP-2

Tot Ion: 92 Resp: 4828

Ion Ratio Lower Upper

92 100

91 175.6 136.9 205.3



#62

4-Bromofluorobenzene

Concen: 41.165 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW008032.D

Acq: 03 Jan 2019 20:18

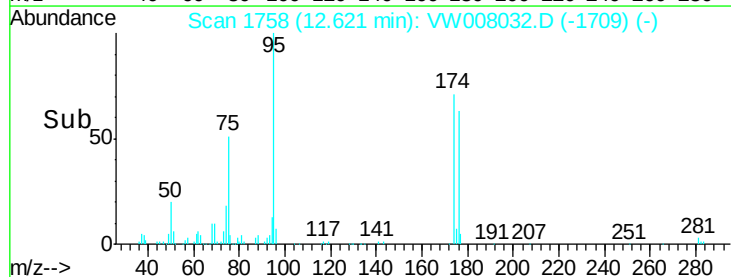
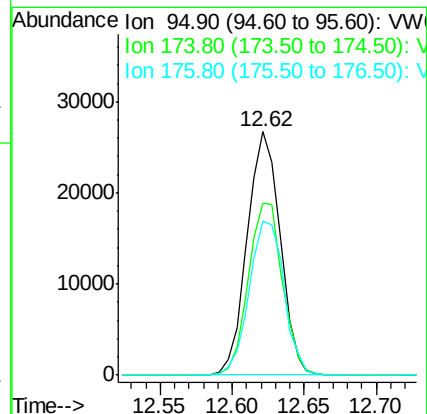
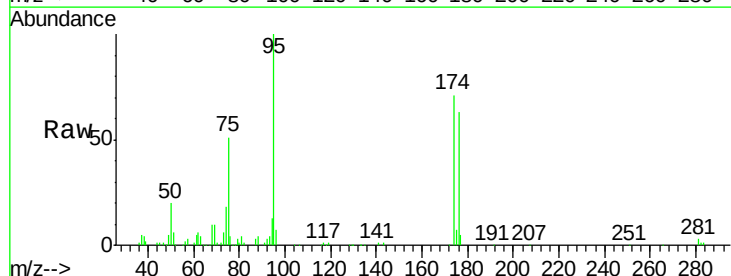
Tgt Ion: 95 Resp: 42232

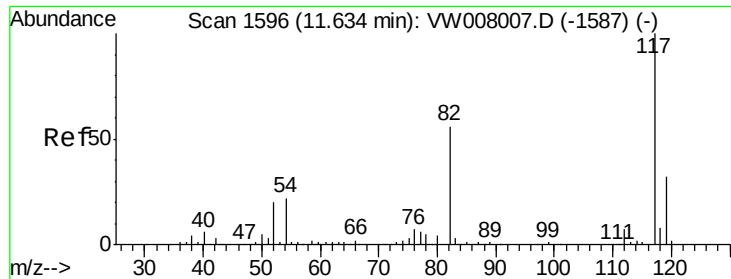
Ion Ratio Lower Upper

95 100

174 73.3 0.0 149.6

176 66.7 0.0 145.4

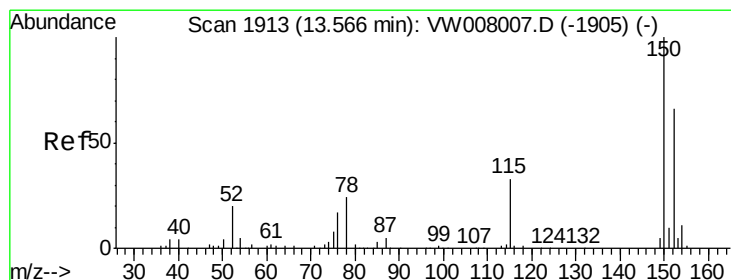
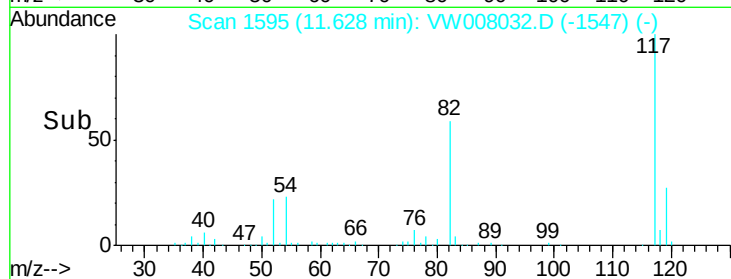
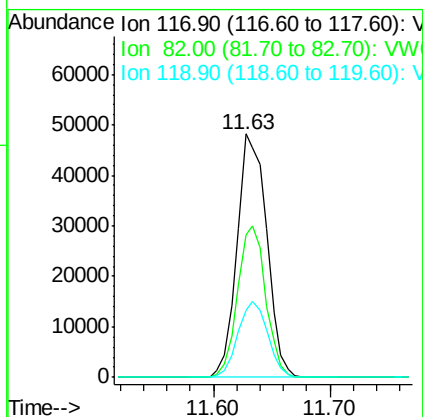
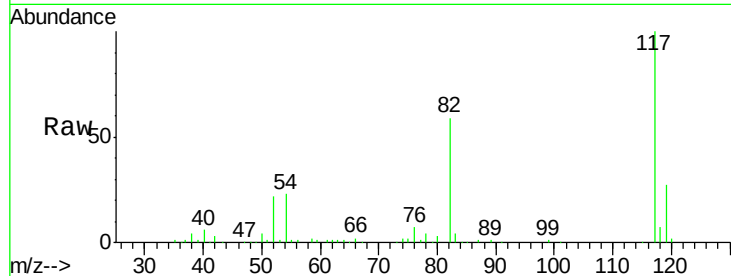




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW008032.D
Acq: 03 Jan 2019 20:18

Instrument :
MSVOA_W
ClientSampleId :
TP-2

Tot Ion:117 Resp: 85680
Ion Ratio Lower Upper
117 100
82 58.6 44.8 67.2
119 27.4 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.00 min
Lab File: VW008032.D
Acq: 03 Jan 2019 20:18

Tgt Ion:152 Resp: 36090
Ion Ratio Lower Upper
152 100
115 61.1 32.1 96.5
150 145.3 0.0 345.0

