

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121618\
 Data File : VW007515.D
 Acq On : 14 Dec 2018 05:00
 Operator : SY/AP
 Sample : J6340-11RE
 Misc : 5.11G/5ML/MSVOA W/SOIL
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-10ARE

Quant Time: Dec 14 06:49:28 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W121118S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 11 02:58:16 2018
 Response via : Initial Calibration

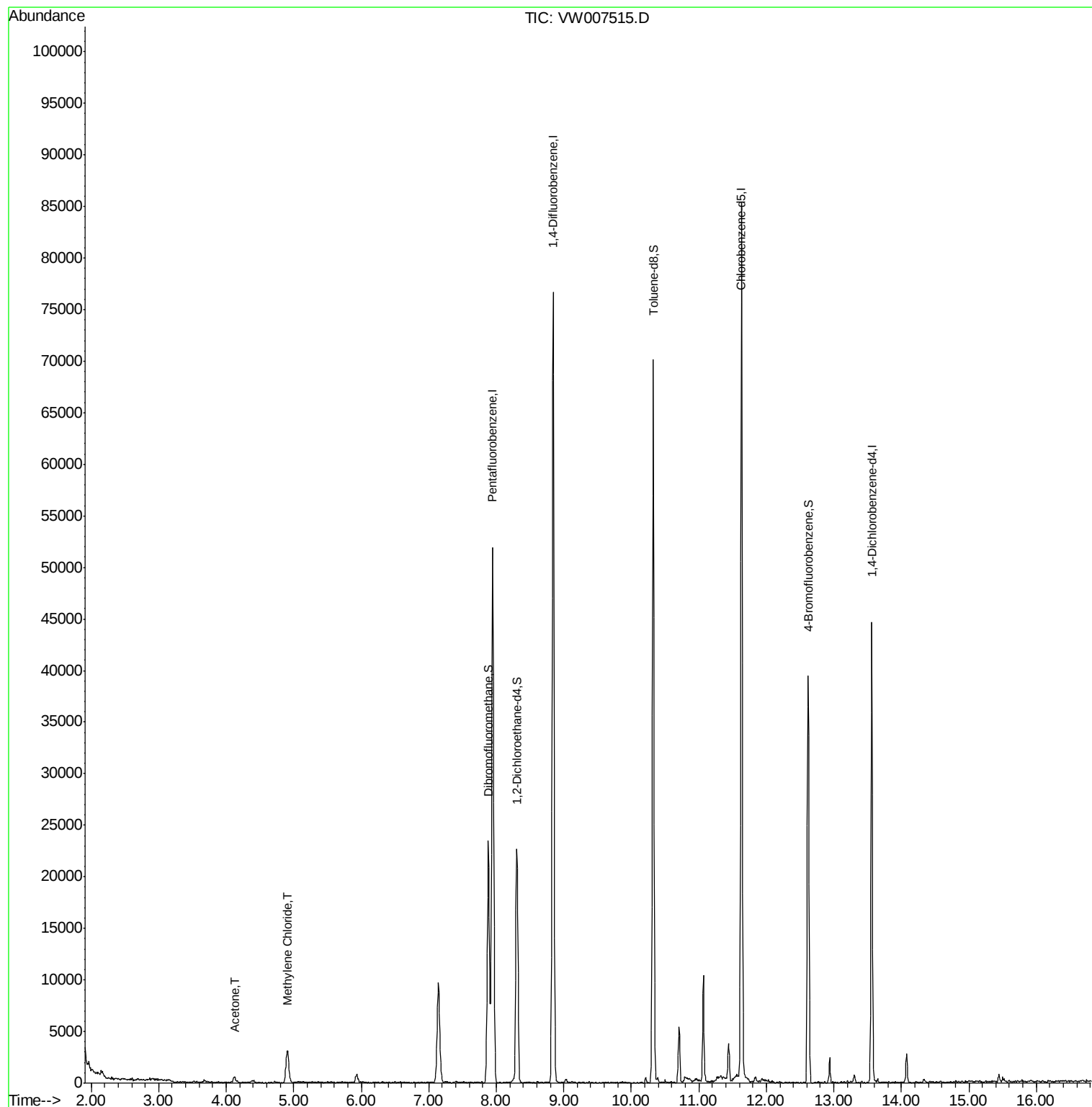
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	38109	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	65541	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	47276	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	11980	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	19299	45.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.30%	
35) Dibromofluoromethane	7.88	113	17359	43.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.50%	
50) Toluene-d8	10.32	98	47188	31.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	63.44%	
62) 4-Bromofluorobenzene	12.62	95	12399	22.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	45.34%	
Target Compounds						
16) Acetone	4.13	43	1252	16.954	ug/l	93
20) Methylene Chloride	4.90	84	2648	2.864	ug/l #	84

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

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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: VW007515.D

Acq: 14 Dec 2018 05:00

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MSVOA_W

ClientSampleId :

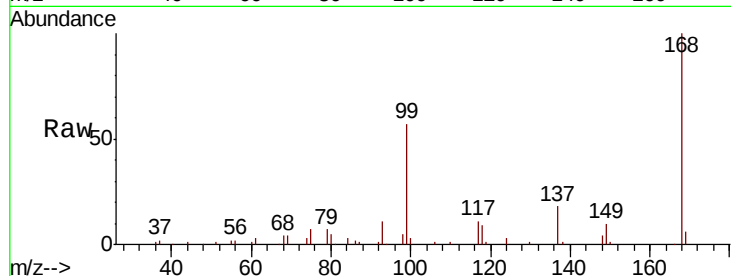
SB-10ARE

Tot Ion:168 Resp: 38109

Ion Ratio Lower Upper

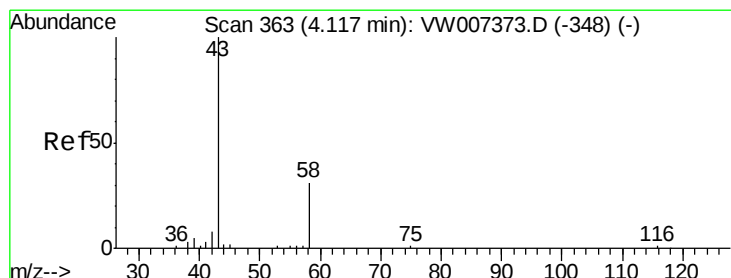
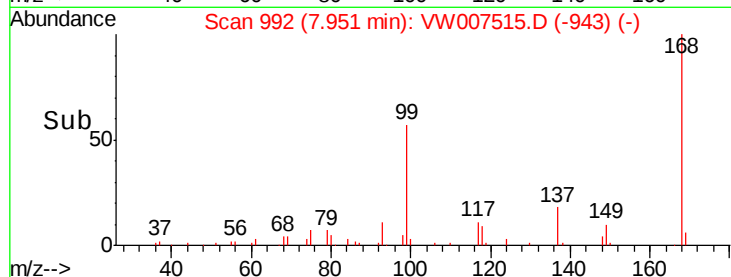
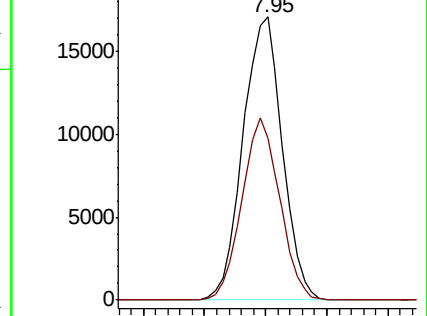
168 100

99 57.2 48.3 72.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 16.954 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW007515.D

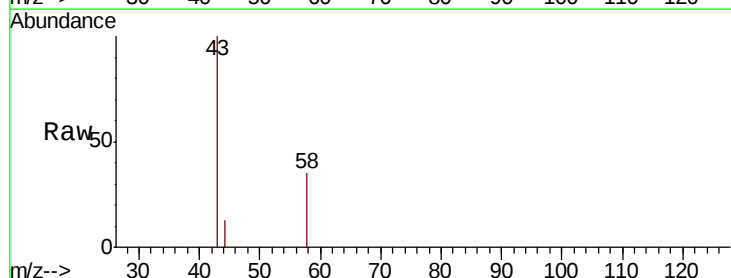
Acq: 14 Dec 2018 05:00

Tgt Ion: 43 Resp: 1252

Ion Ratio Lower Upper

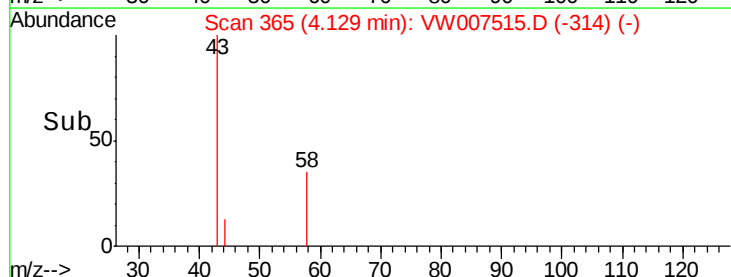
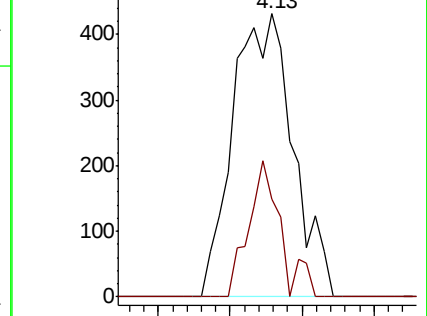
43 100

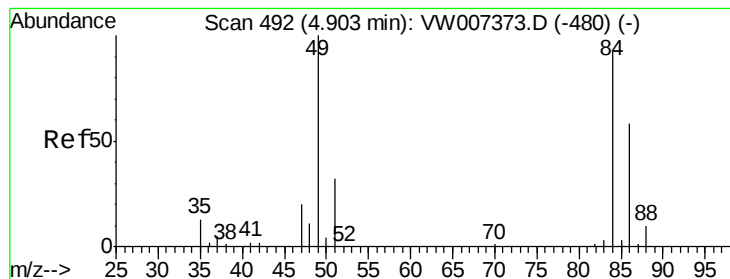
58 34.7 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW





#20

Methvlene Chloride

Concen: 2.864 ug/l

RT: 4.90 min Scan# 492

Delta R.T. 0.00 min

Lab File: VW007515.D

Acq: 14 Dec 2018 05:00

Instrument :

MSVOA_W

ClientSampleId :

SB-10ARE

Tot Ion: 84 Resp: 2648

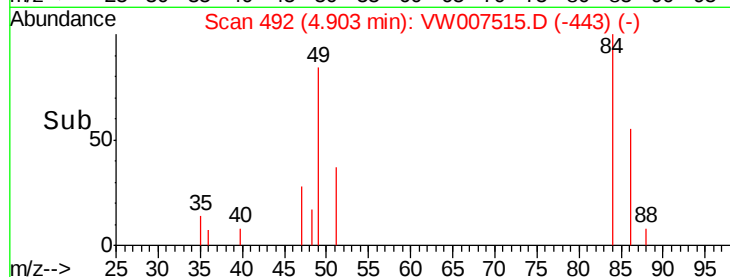
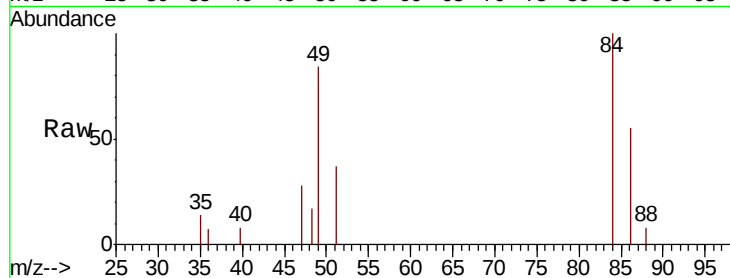
Ion Ratio Lower Upper

84 100

49 84.5 87.1 130.7#

51 36.9 28.2 42.2

86 54.9 50.8 76.2

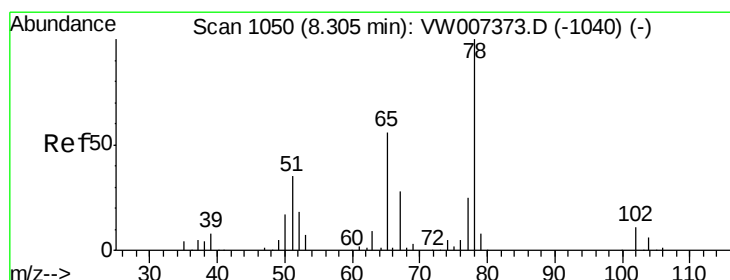
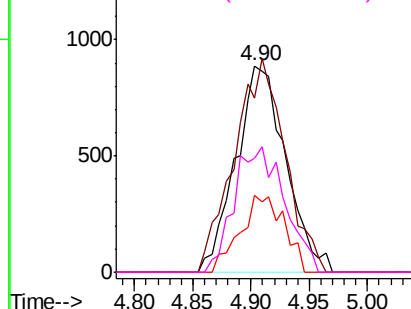


Abundance Ion 83.90 (83.60 to 84.60): VW

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



#33

1,2-Dichloroethane-d4

Concen: 45.647 ug/l

RT: 8.30 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW007515.D

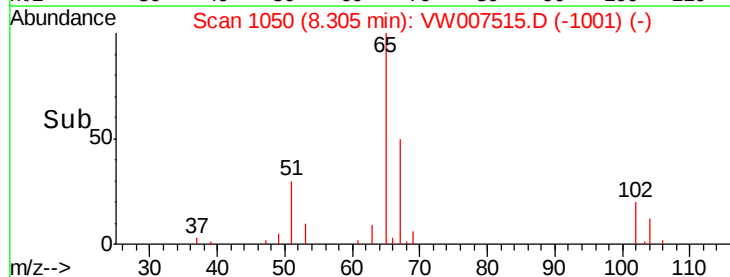
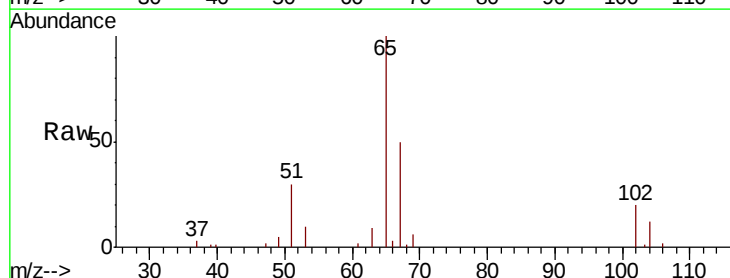
Acq: 14 Dec 2018 05:00

Tgt Ion: 65 Resp: 19299

Ion Ratio Lower Upper

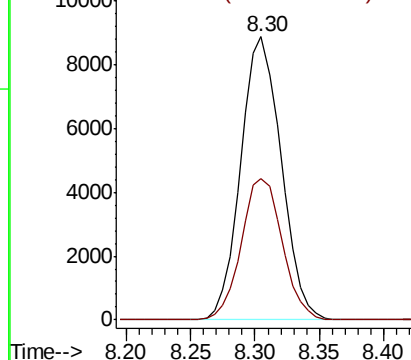
65 100

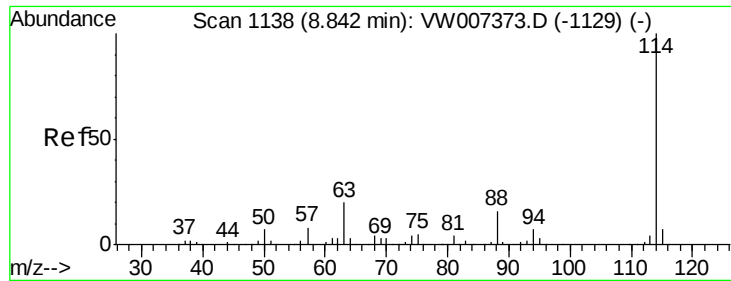
67 50.4 0.0 101.6



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

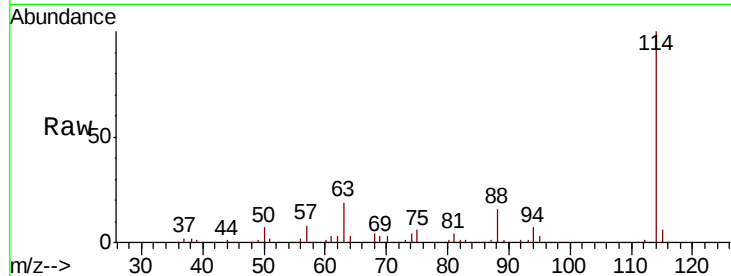




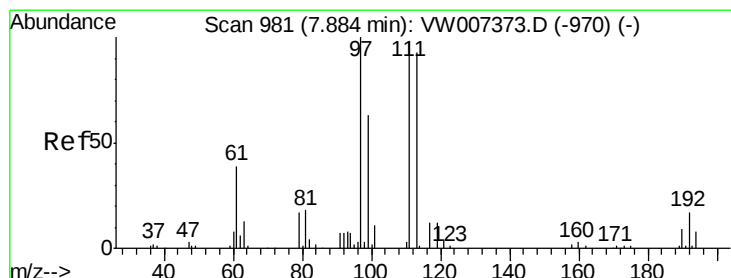
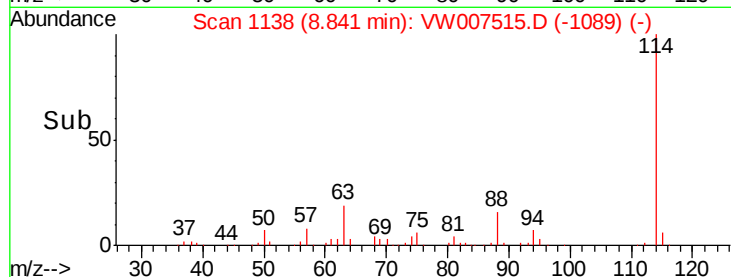
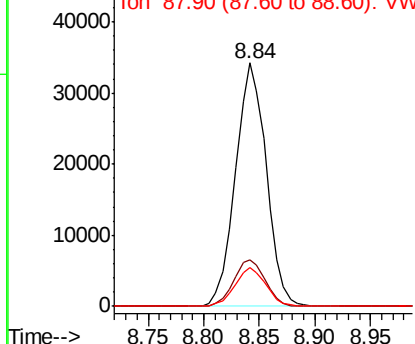
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW007515.D
Acq: 14 Dec 2018 05:00

Instrument :
MSVOA_W
ClientSampleId :
SB-10ARE

Tot Ion:114 Resp: 65541
Ion Ratio Lower Upper
114 100
63 19.2 0.0 39.6
88 16.0 0.0 31.4

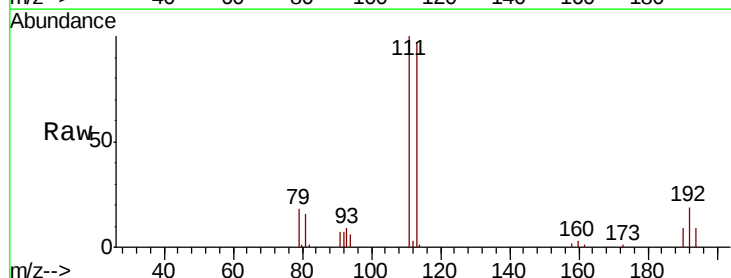


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

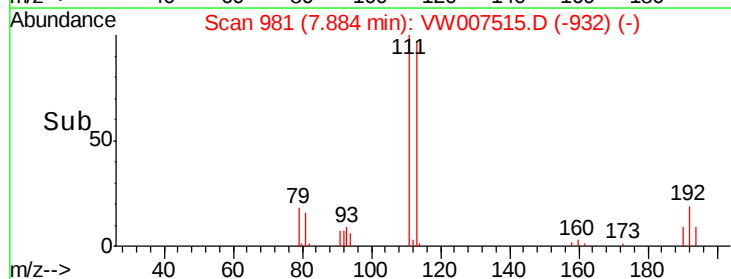
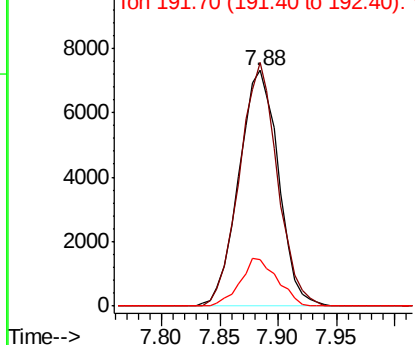


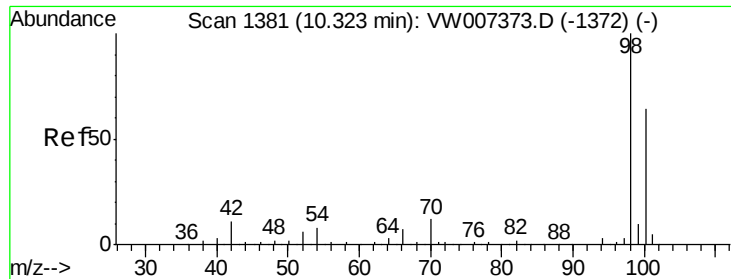
#35
Dibromofluoromethane
Concen: 43.753 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW007515.D
Acq: 14 Dec 2018 05:00

Tgt Ion:113 Resp: 17359
Ion Ratio Lower Upper
113 100
111 98.9 81.1 121.7
192 18.9 14.6 21.8



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: 31.721 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW007515.D

Acq: 14 Dec 2018 05:00

Instrument :

MSVOA_W

ClientSampleId :

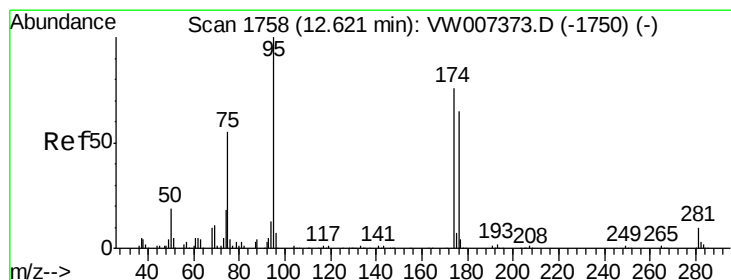
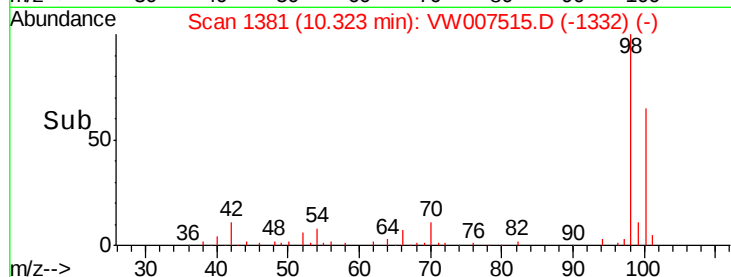
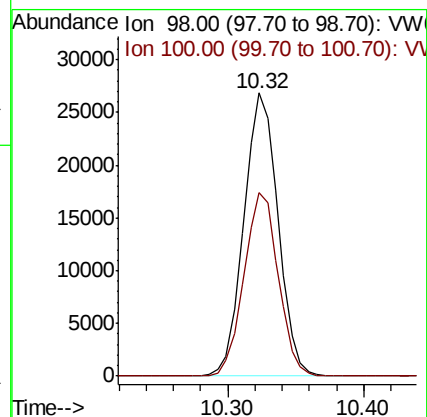
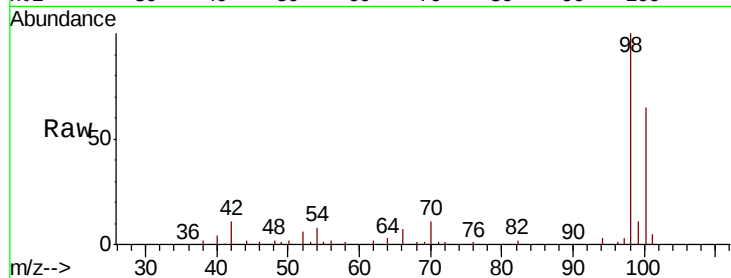
SB-10ARE

Tot Ion: 98 Resp: 47188

Ion Ratio Lower Upper

98 100

100 64.9 51.8 77.8



#62

4-Bromofluorobenzene

Concen: 22.670 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW007515.D

Acq: 14 Dec 2018 05:00

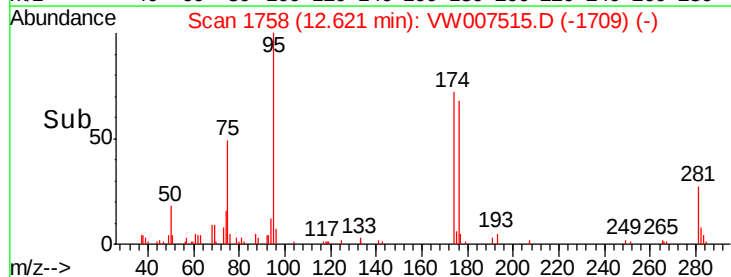
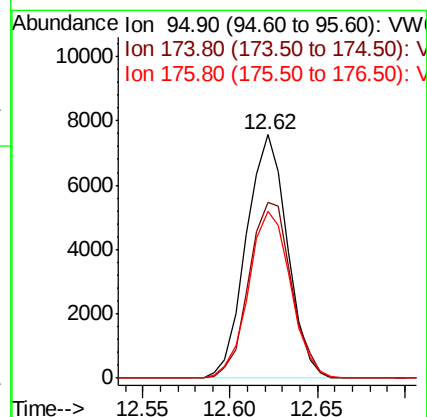
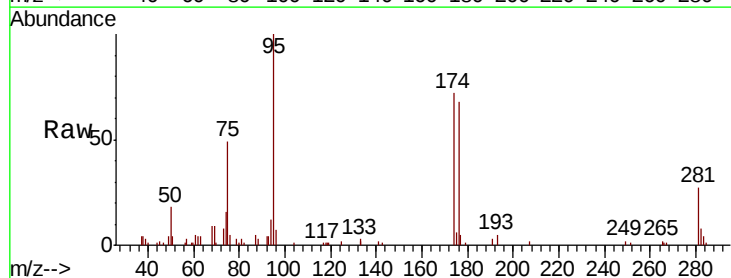
Tgt Ion: 95 Resp: 12399

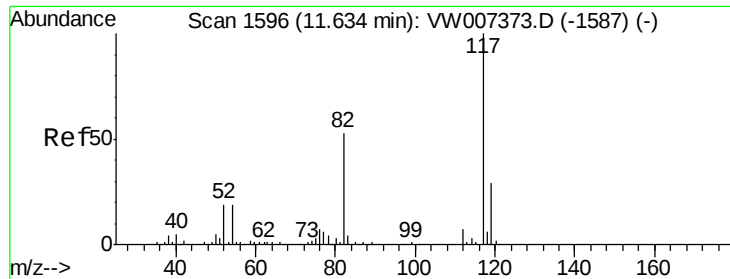
Ion Ratio Lower Upper

95 100

174 74.7 0.0 147.2

176 70.3 0.0 138.8

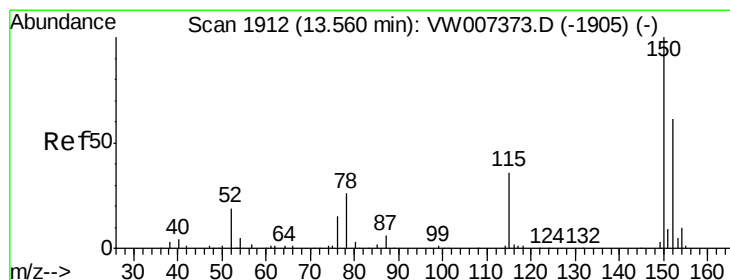
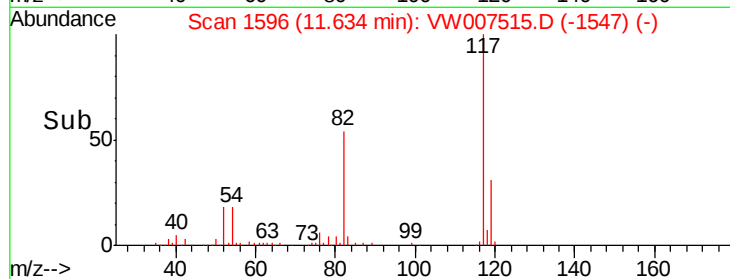
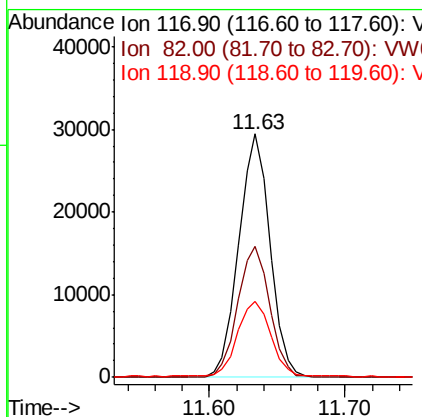
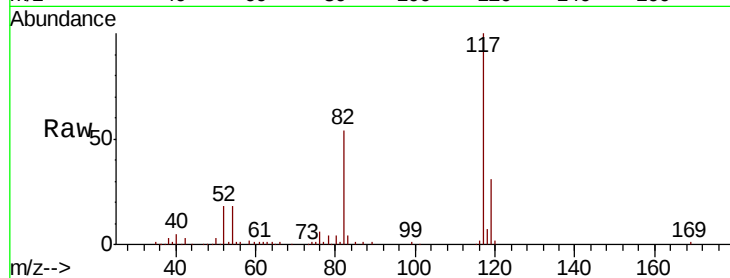




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007515.D
Acq: 14 Dec 2018 05:00

Instrument :
MSVOA_W
ClientSampleId :
SB-10ARE

Tot Ion:117 Resp: 47276
Ion Ratio Lower Upper
117 100
82 53.7 42.3 63.5
119 30.8 23.0 34.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW007515.D
Acq: 14 Dec 2018 05:00

Tgt Ion:152 Resp: 11980
Ion Ratio Lower Upper
152 100
115 60.9 31.4 94.2
150 153.9 0.0 358.4

