

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW022619\
 Data File : VW008826.D
 Acq On : 26 Feb 2019 13:17
 Operator : SY/VA
 Sample : K1613-04RE
 Misc : 5.09G/5ML/MSVOA W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 L-1ARE

Quant Time: Feb 27 06:23:26 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 22 00:38:32 2019
 Response via : Initial Calibration

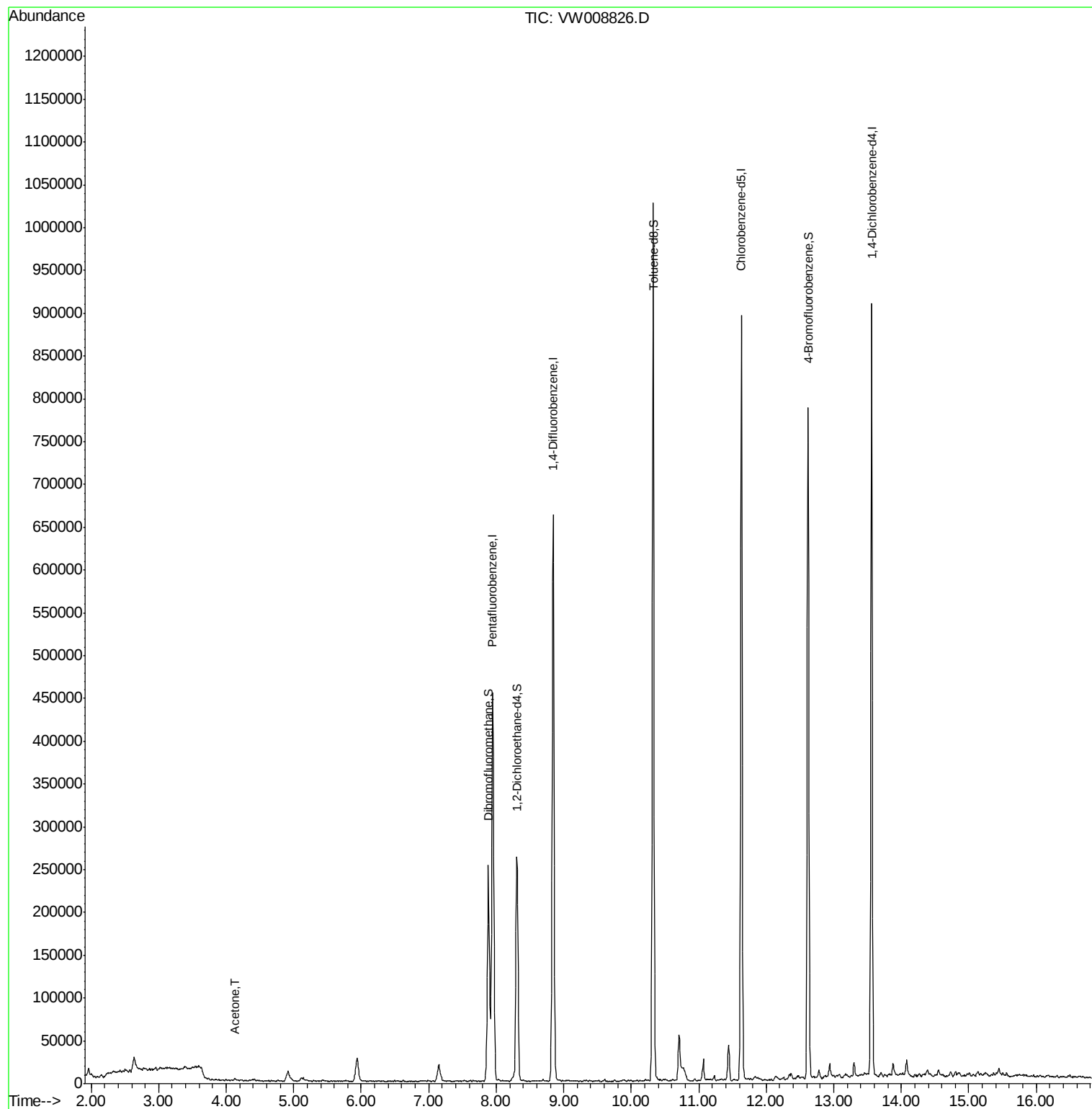
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	349626	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	547499	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	487833	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	229160	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	204028	62.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	124.44%	
35) Dibromofluoromethane	7.88	113	168149	51.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.30%	
50) Toluene-d8	10.32	98	650072	51.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.46%	
62) 4-Bromofluorobenzene	12.62	95	225165	45.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.64%	
Target Compounds						
16) Acetone	4.12	43	4895	6.440	ug/l	Qvalue 96

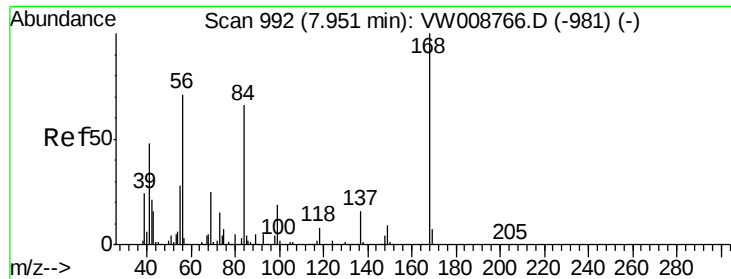
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Feb 22 00:38:32 2019
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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: VW008826.D

Acq: 26 Feb 2019 13:17

Instrument :

MSVOA_W

ClientSampleId :

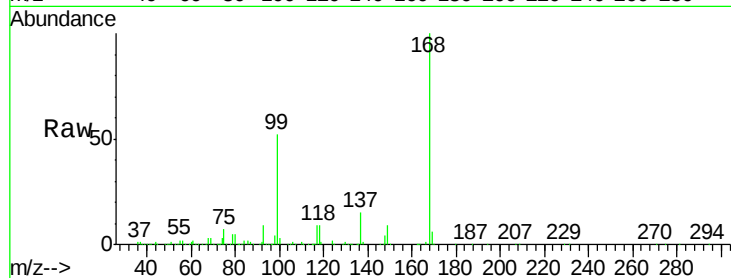
L-1ARE

Tot Ion:168 Resp: 349626

Ion Ratio Lower Upper

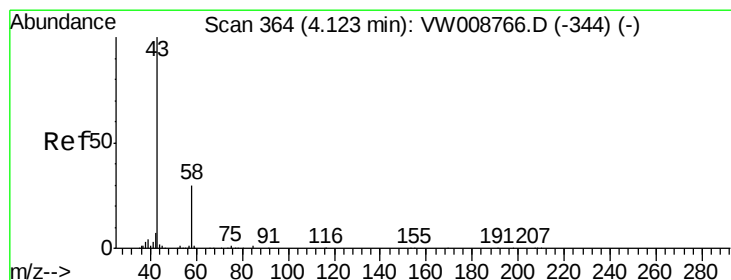
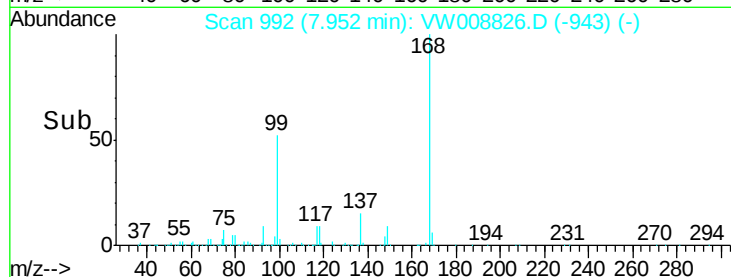
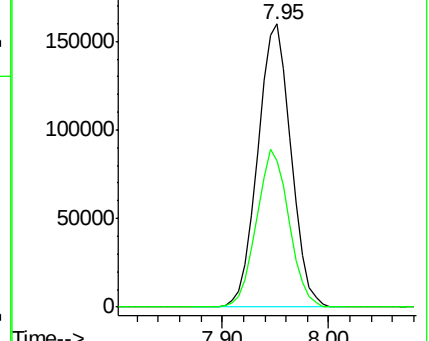
168 100

99 51.6 42.2 63.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 6.440 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.00 min

Lab File: VW008826.D

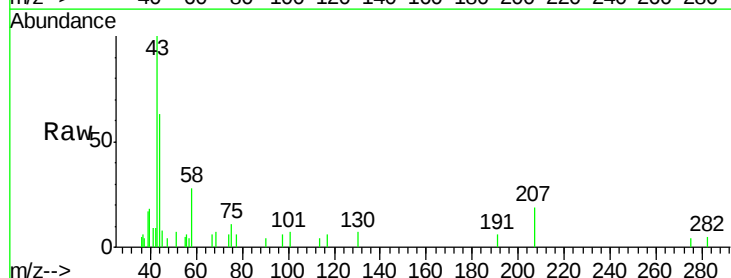
Acq: 26 Feb 2019 13:17

Tgt Ion: 43 Resp: 4895

Ion Ratio Lower Upper

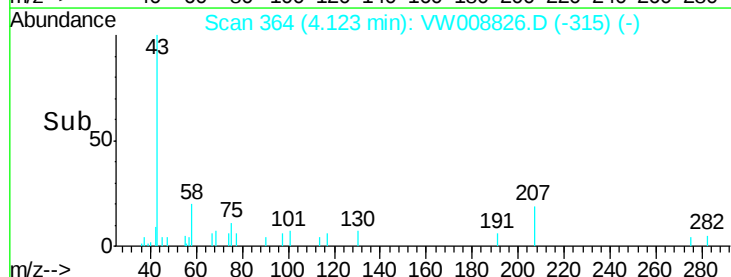
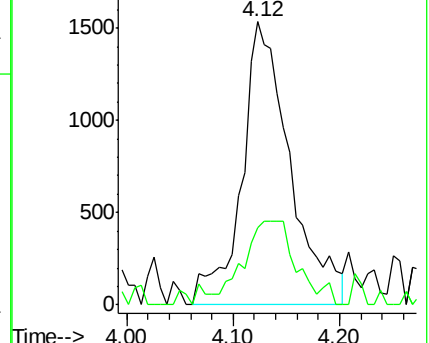
43 100

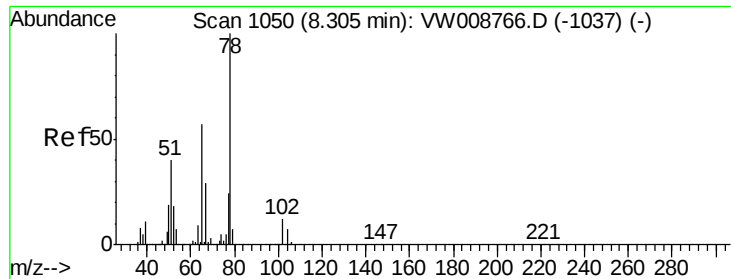
58 27.5 23.8 35.6



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: 62.219 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW008826.D

Acq: 26 Feb 2019 13:17

Instrument :

MSVOA_W

ClientSampled :

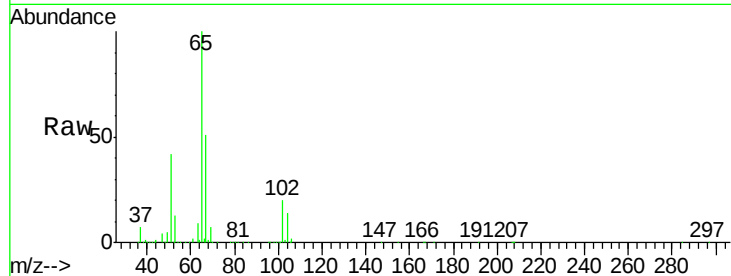
L-1ARE

Tot Ion: 65 Resp: 204028

Ion Ratio Lower Upper

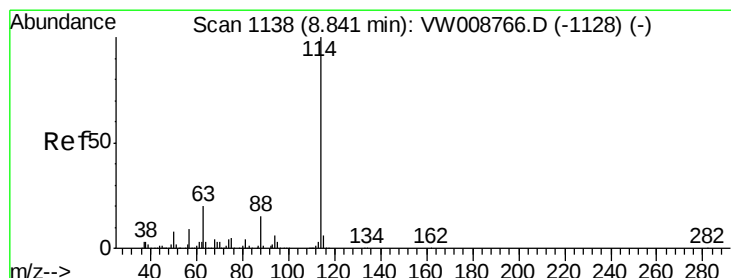
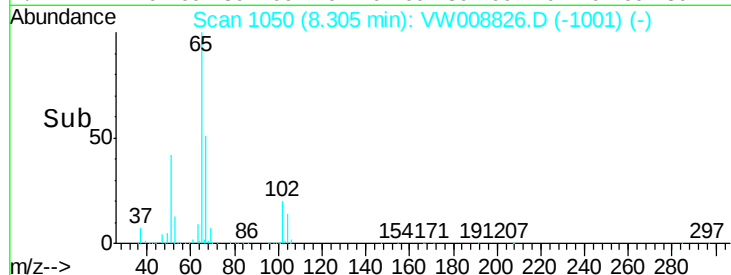
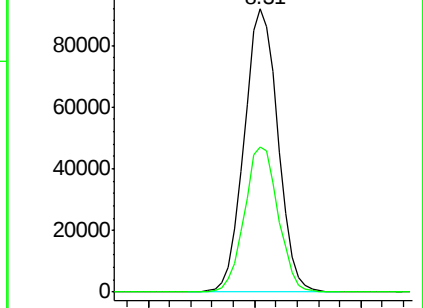
65 100

67 51.4 0.0 101.4



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: VW008826.D

Acq: 26 Feb 2019 13:17

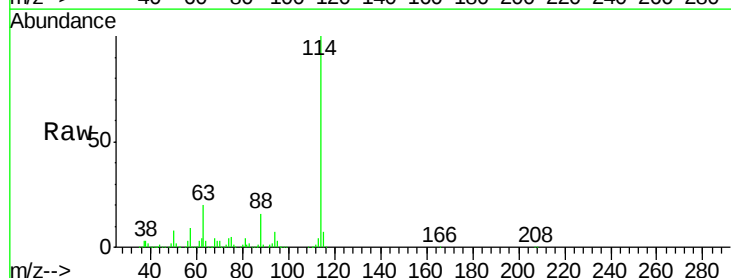
Tgt Ion: 114 Resp: 547499

Ion Ratio Lower Upper

114 100

63 20.4 0.0 40.8

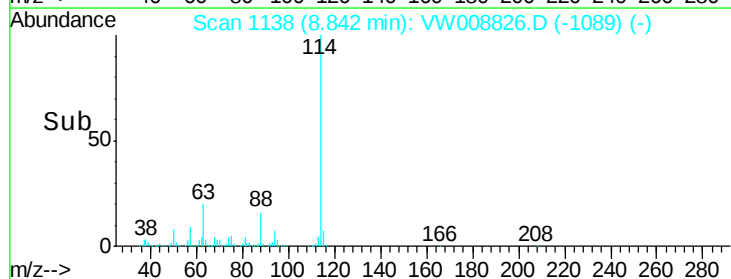
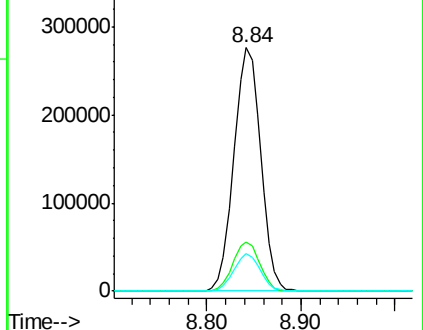
88 15.6 0.0 30.4

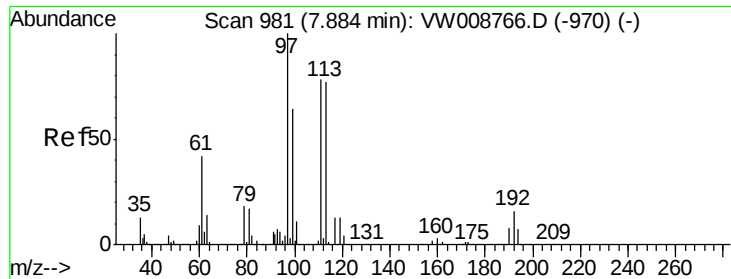


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW





#35

Dibromofluoromethane

Concen: 51.152 ug/l

RT: 7.88 min Scan# 981

Delta R.T. 0.00 min

Lab File: VW008826.D

Acq: 26 Feb 2019 13:17

Instrument :

MSVOA_W

ClientSampleId :

L-1ARE

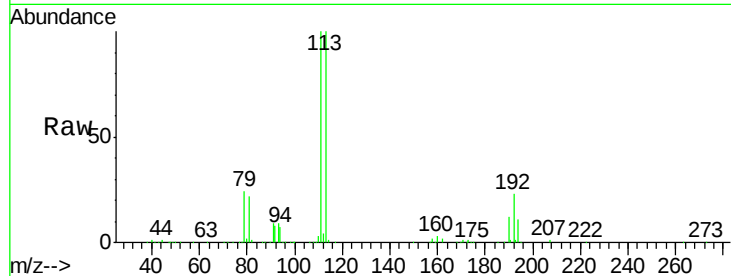
Tot Ion:113 Resp: 168149

Ion Ratio Lower Upper

113 100

111 101.8 81.9 122.9

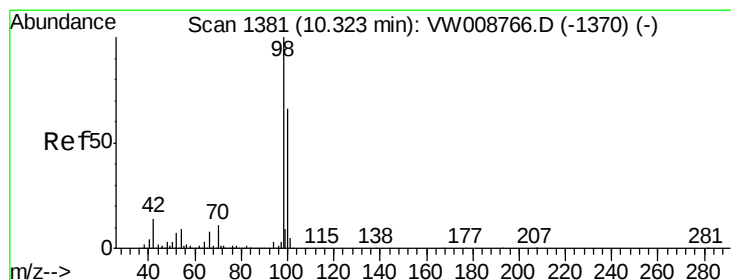
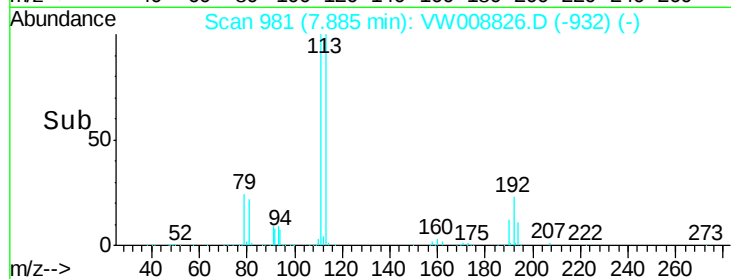
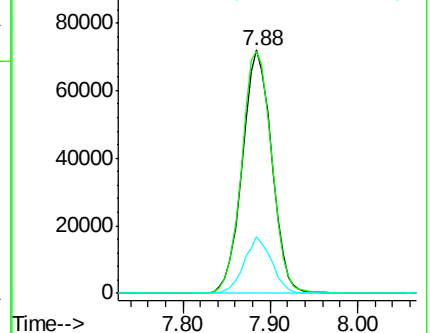
192 21.7 17.1 25.7



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: 51.228 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW008826.D

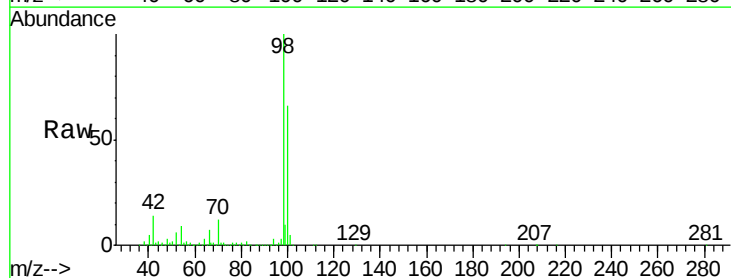
Acq: 26 Feb 2019 13:17

Tgt Ion: 98 Resp: 650072

Ion Ratio Lower Upper

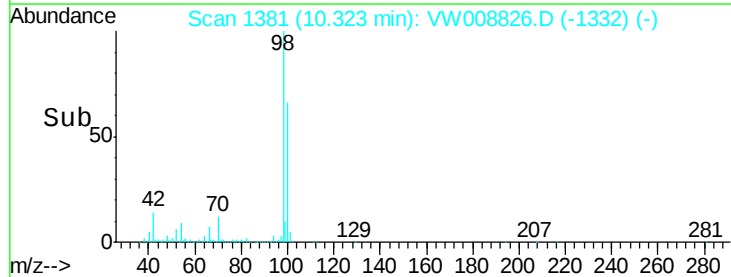
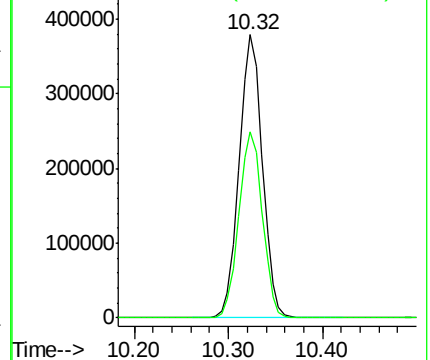
98 100

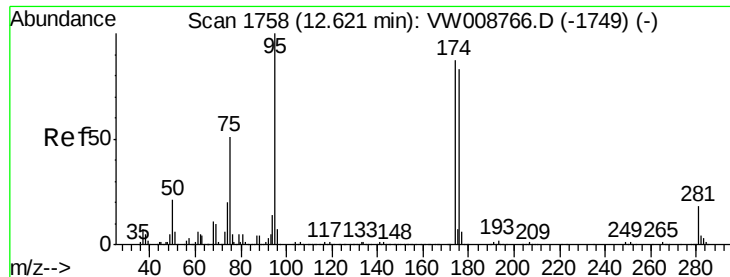
100 66.4 52.4 78.6



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

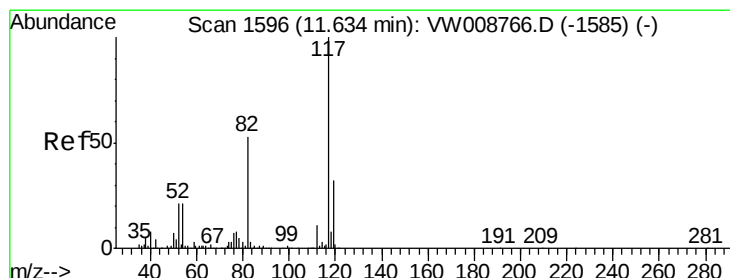
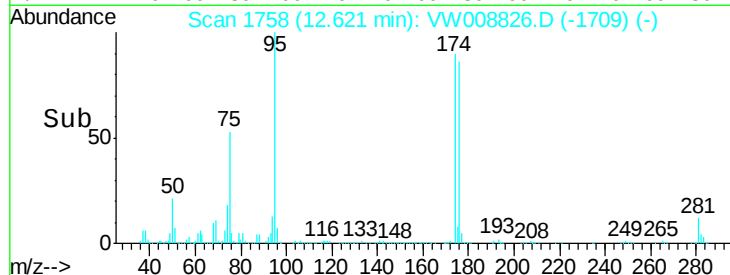
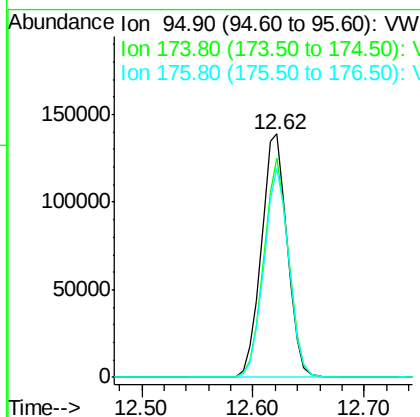
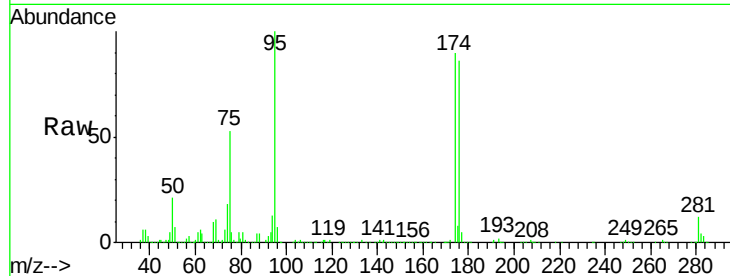




#62
4-Bromofluorobenzene
Concen: 45.318 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW008826.D
Acq: 26 Feb 2019 13:17

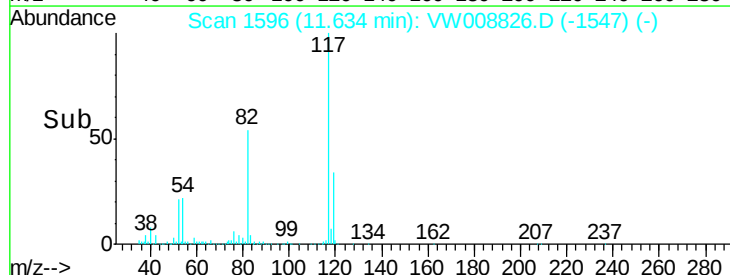
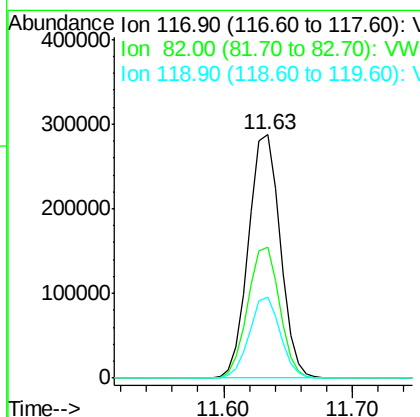
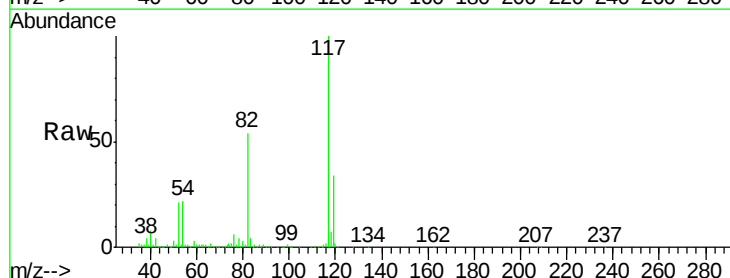
Instrument :
MSVOA_W
ClientSampleId :
L-1ARE

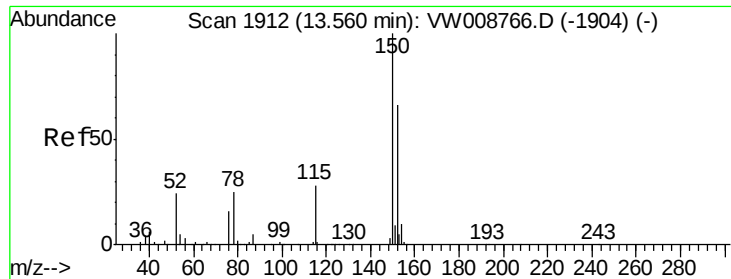
Tot Ion	Ratio	Lower	Upper
95	100		
174	86.7	0.0	169.2
176	83.2	0.0	163.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW008826.D
Acq: 26 Feb 2019 13:17

Tgt Ion	Ratio	Lower	Upper
117	100		
82	53.8	42.2	63.4
119	33.5	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: VW008826.D

Acq: 26 Feb 2019 13:17

Instrument :

MSVOA_W

ClientSampleId :

L-1ARE

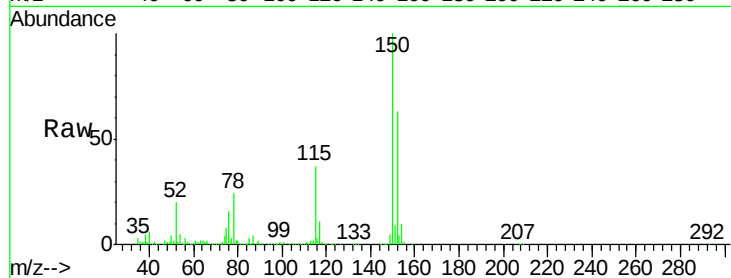
Tot Ion:152 Resp: 229160

Ion Ratio Lower Upper

152 100

115 57.7 28.6 85.8

150 157.2 0.0 348.0



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

