

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW033119\
 Data File : VW009619.D
 Acq On : 31 Mar 2019 19:03
 Operator : SY/VA
 Sample : K2138-17
 Misc : 5.26G/5.0ML/MSVOA W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 S6B(8)

Quant Time: Apr 01 05:52:04 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W032919S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 29 13:24:53 2019
 Response via : Initial Calibration

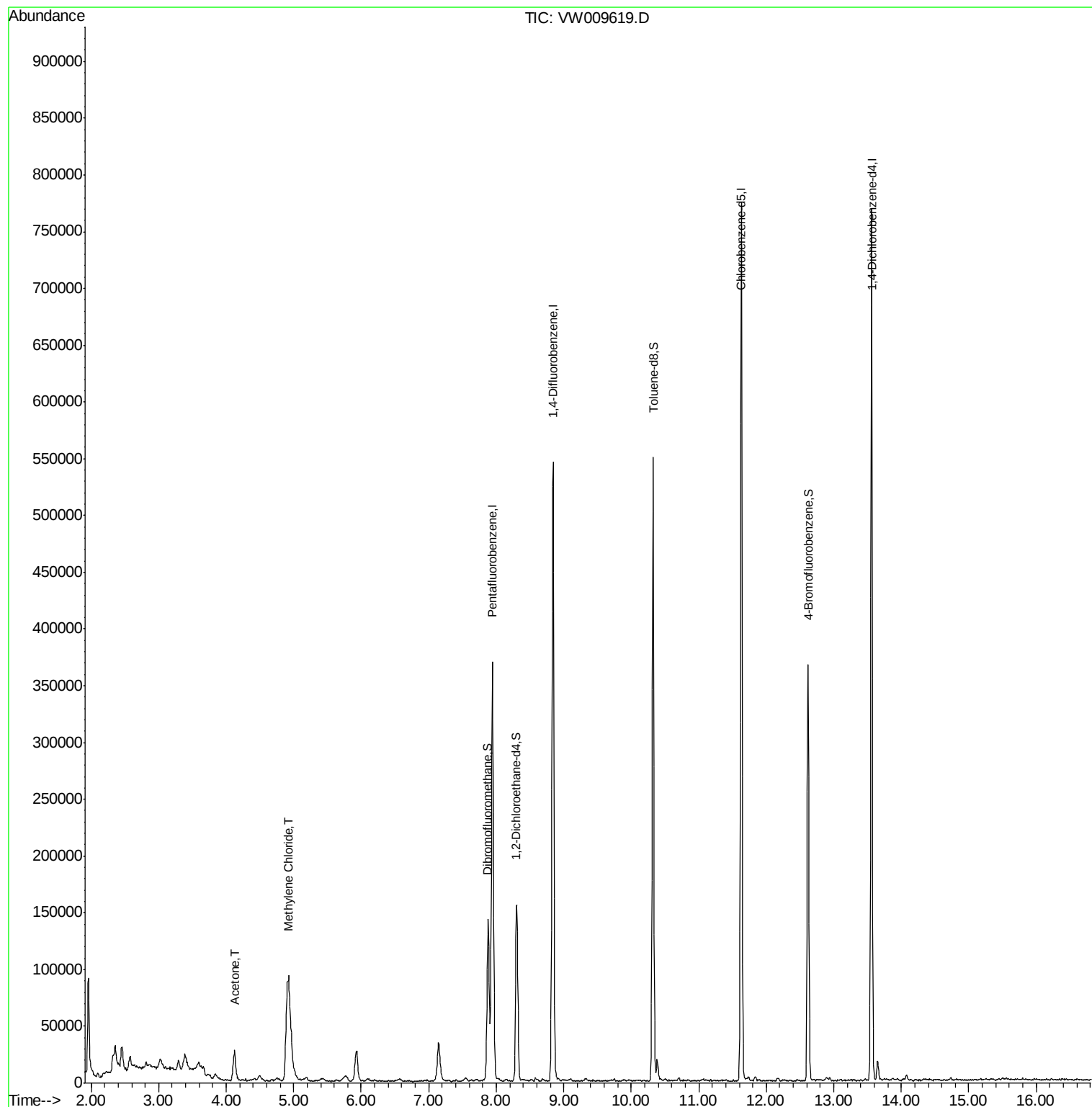
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	256697	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	429652	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	391362	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	181412	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	121501	41.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.78%	
35) Dibromofluoromethane	7.88	113	98575	36.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	73.06%	
50) Toluene-d8	10.32	98	337343	33.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	67.64%	
62) 4-Bromofluorobenzene	12.62	95	108758	29.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	58.46%	
Target Compounds						
16) Acetone	4.12	43	41158	62.362	ug/l	Qvalue 100
20) Methylene Chloride	4.93	84	96289	36.111	ug/l	92

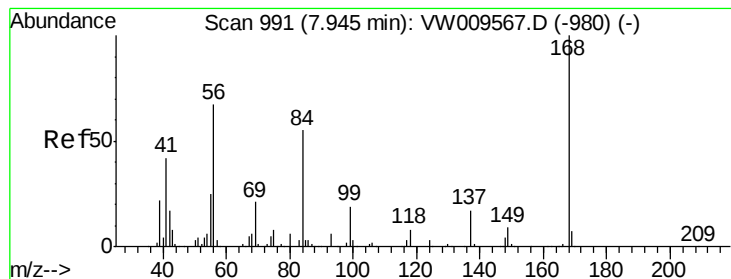
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Mar 29 13:24:53 2019
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: VW009619.D

Acq: 31 Mar 2019 19:03

Instrument :

MSVOA_W

ClientSampleId :

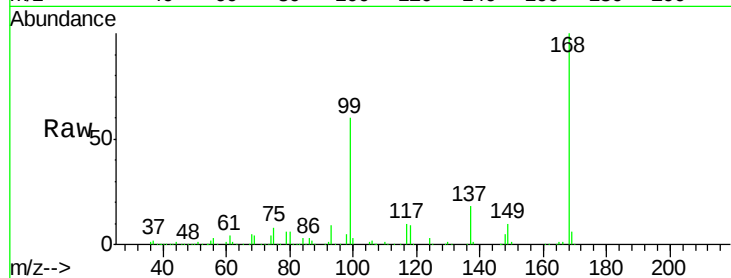
S6B(8)

Tot Ion:168 Resp: 256697

Ion Ratio Lower Upper

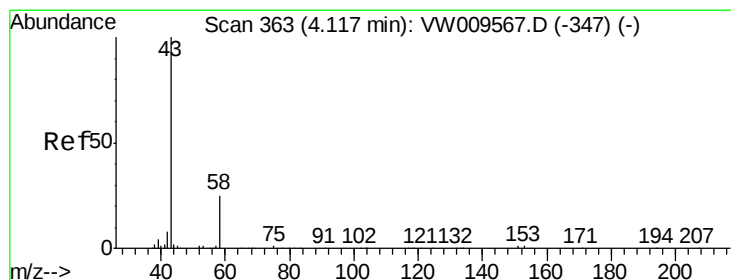
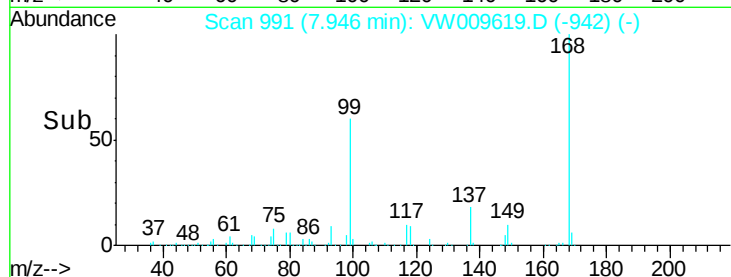
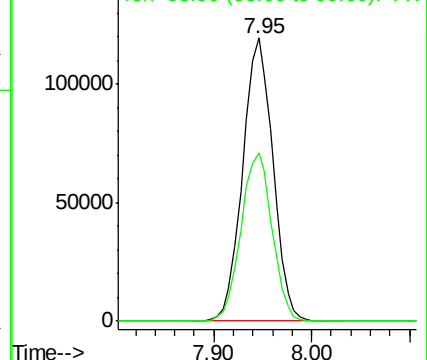
168 100

99 59.5 45.4 68.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 62.362 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW009619.D

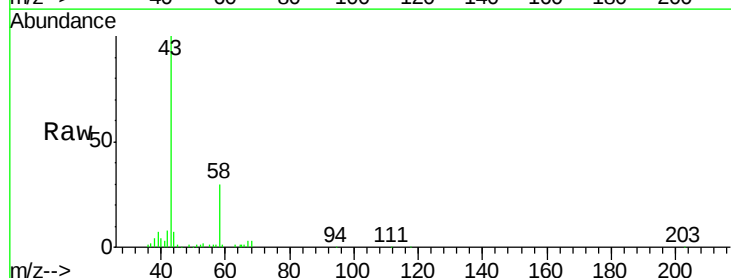
Acq: 31 Mar 2019 19:03

Tgt Ion: 43 Resp: 41158

Ion Ratio Lower Upper

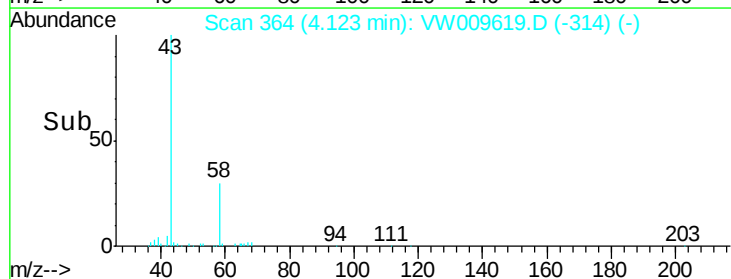
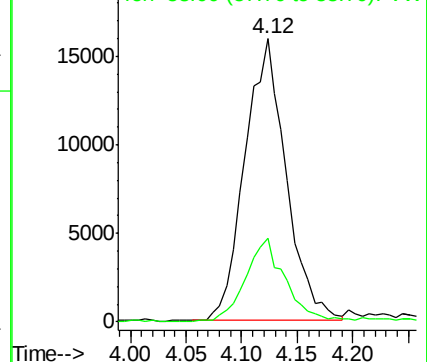
43 100

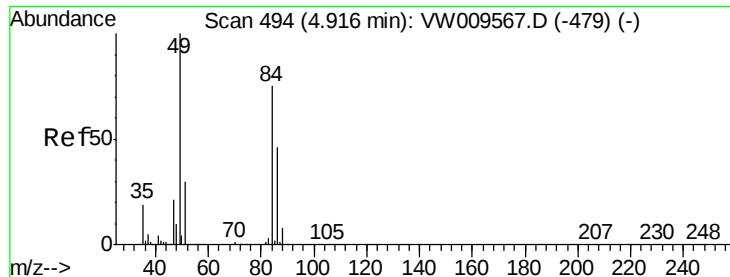
58 29.7 23.6 35.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

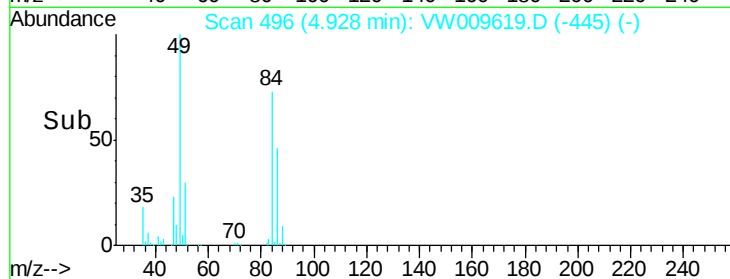
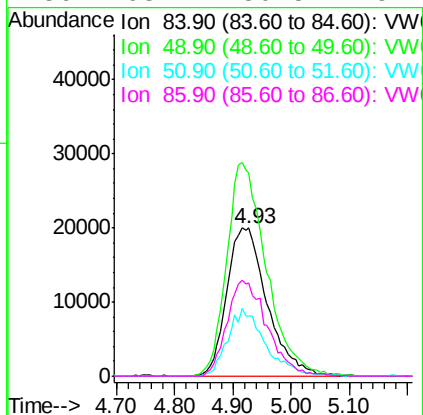
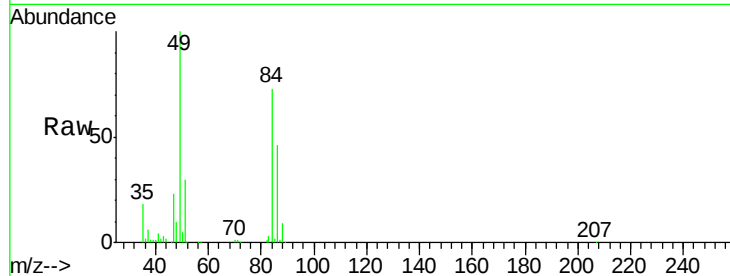




#20
Methylene Chloride
Concen: 36.111 ug/l
RT: 4.93 min Scan# 496
Delta R.T. 0.01 min
Lab File: VW009619.D
Acq: 31 Mar 2019 19:03

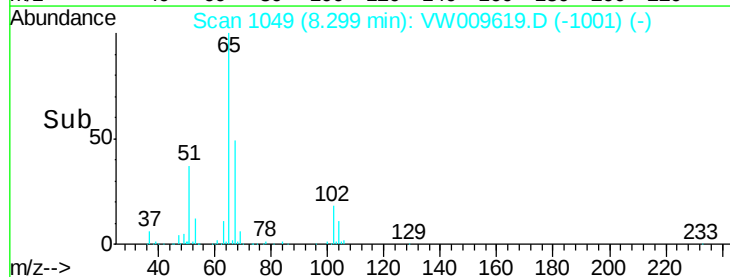
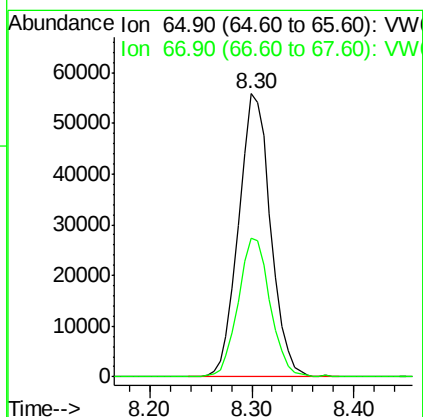
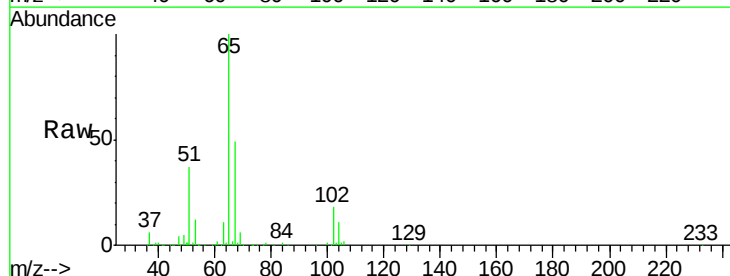
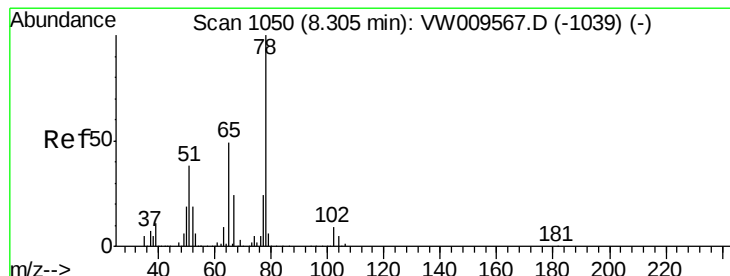
Instrument :
MSVOA_W
ClientSampled :
S6B(8)

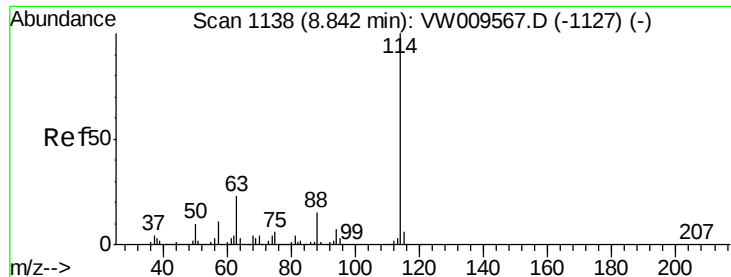
Tot Ion: 84 Resp: 96289
Ion Ratio Lower Upper
84 100
49 137.2 99.1 148.7
51 40.6 28.7 43.1
86 63.1 50.5 75.7



#33
1,2-Dichloroethane-d4
Concen: 41.391 ug/l
RT: 8.30 min Scan# 1049
Delta R.T. -0.01 min
Lab File: VW009619.D
Acq: 31 Mar 2019 19:03

Tgt Ion: 65 Resp: 121501
Ion Ratio Lower Upper
65 100
67 49.1 0.0 102.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. 0.00 min

Lab File: VW009619.D

Acq: 31 Mar 2019 19:03

Instrument :

MSVOA_W

ClientSampled :

S6B(8)

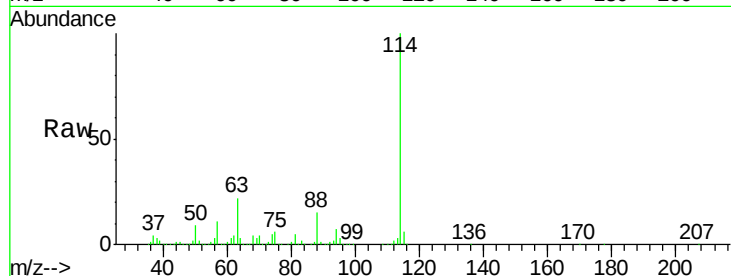
Tot Ion:114 Resp: 429652

Ion Ratio Lower Upper

114 100

63 22.2 0.0 42.2

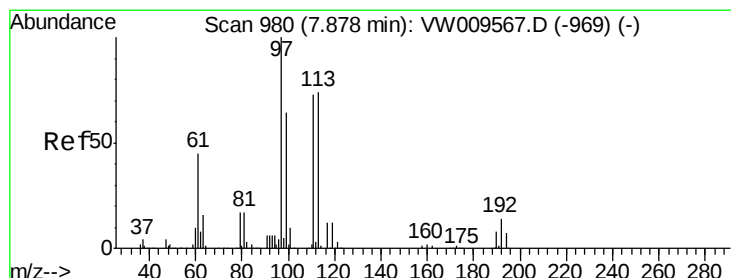
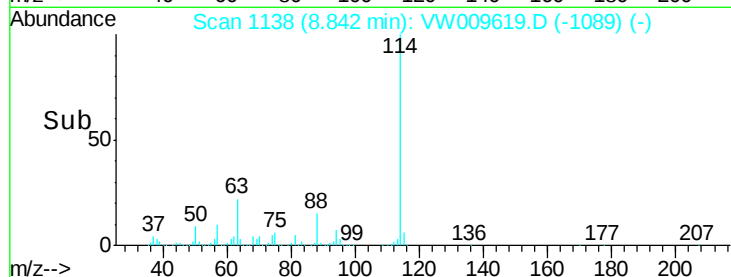
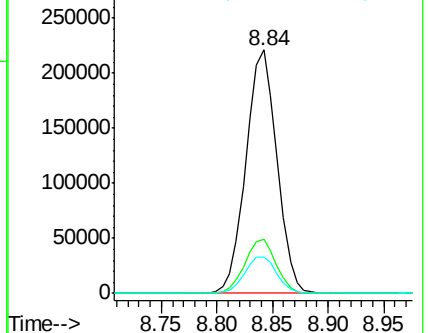
88 14.8 0.0 30.8



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: 36.529 ug/l

RT: 7.88 min Scan# 980

Delta R.T. 0.00 min

Lab File: VW009619.D

Acq: 31 Mar 2019 19:03

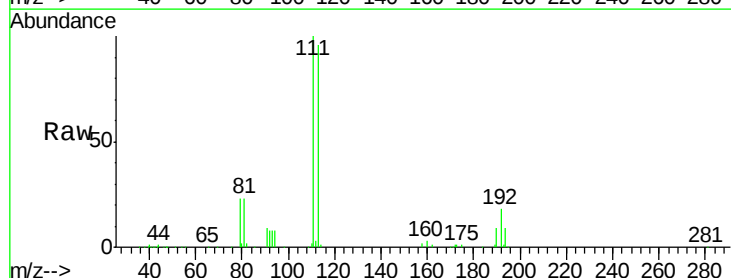
Tgt Ion:113 Resp: 98575

Ion Ratio Lower Upper

113 100

111 103.5 82.6 124.0

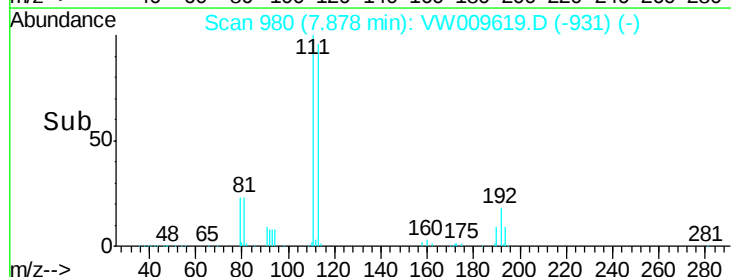
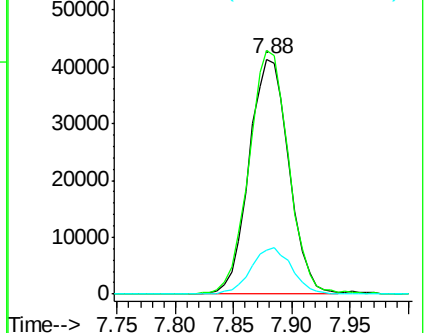
192 20.0 16.4 24.6

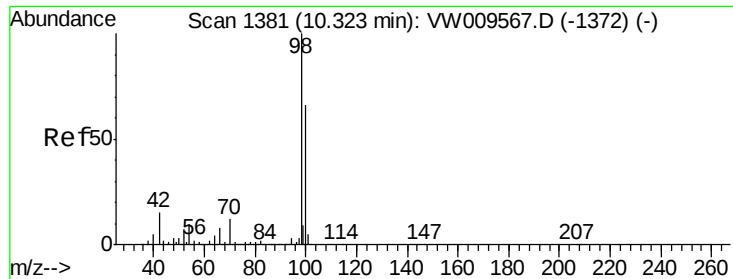


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 33.822 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW009619.D

Acq: 31 Mar 2019 19:03

Instrument :

MSVOA_W

ClientSampleId :

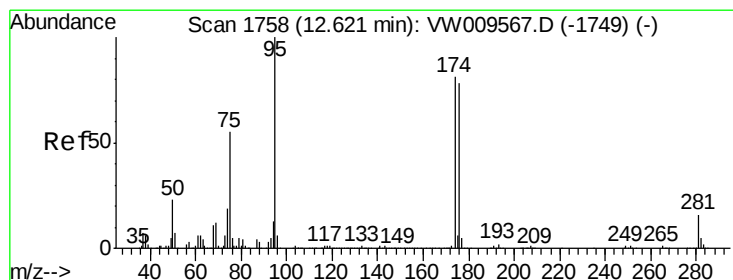
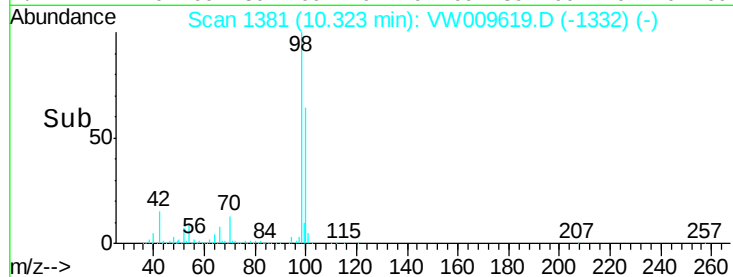
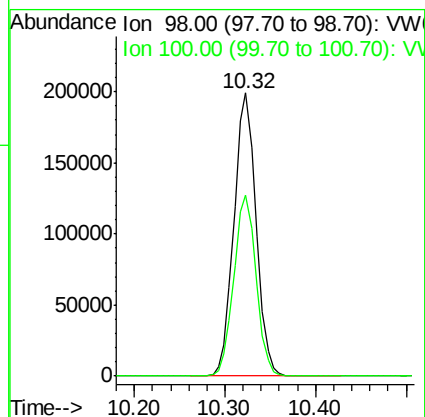
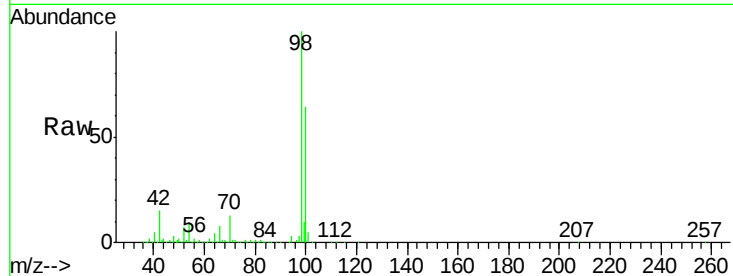
S6B(8)

Tot Ion: 98 Resp: 337343

Ion Ratio Lower Upper

98 100

100 64.3 52.6 79.0



#62

4-Bromofluorobenzene

Concen: 29.229 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW009619.D

Acq: 31 Mar 2019 19:03

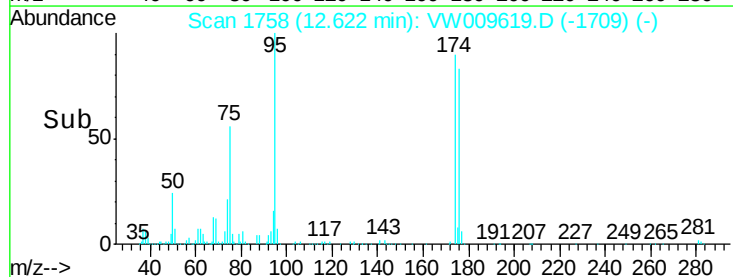
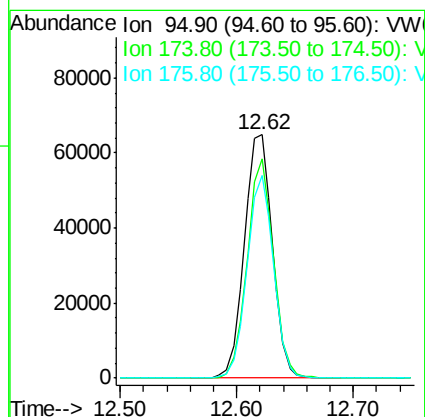
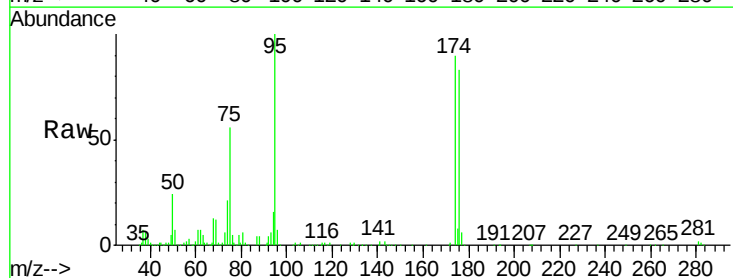
Tgt Ion: 95 Resp: 108758

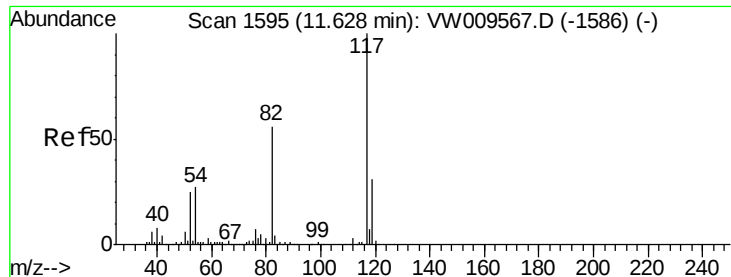
Ion Ratio Lower Upper

95 100

174 84.7 0.0 168.4

176 78.9 0.0 161.6

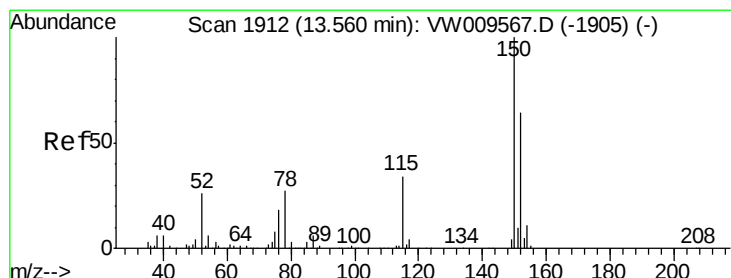
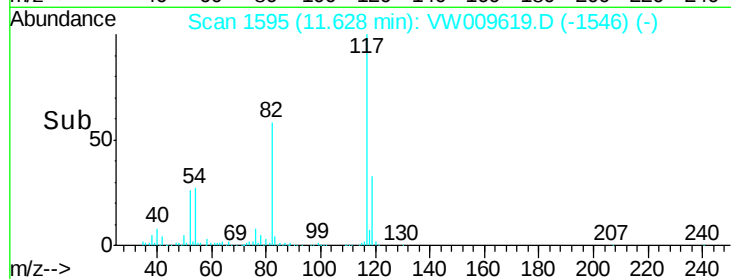
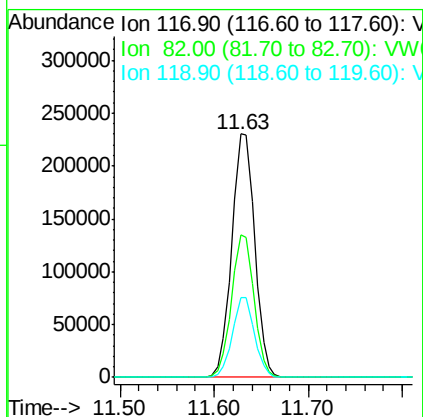
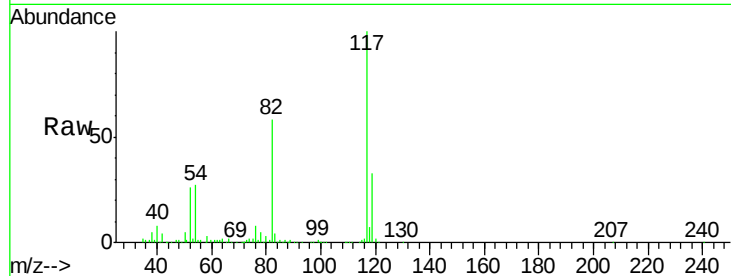




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. 0.00 min
Lab File: VW009619.D
Acq: 31 Mar 2019 19:03

Instrument :
MSVOA_W
ClientSampleId :
S6B(8)

Tot Ion:117 Resp: 391362
Ion Ratio Lower Upper
117 100
82 58.4 43.6 65.4
119 32.6 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW009619.D
Acq: 31 Mar 2019 19:03

Tgt Ion:152 Resp: 181412
Ion Ratio Lower Upper
152 100
115 59.1 29.6 88.8
150 156.8 0.0 349.2

