

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062819\
 Data File : VW011035.D
 Acq On : 28 Jun 2019 00:27
 Operator : SY/VA
 Sample : K3507-01
 Misc : 5.59G/5ML/MSVOA W/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 NB-07-062619-A

Quant Time: Jun 28 09:14:23 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W062819S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 28 01:55:46 2019
 Response via : Initial Calibration

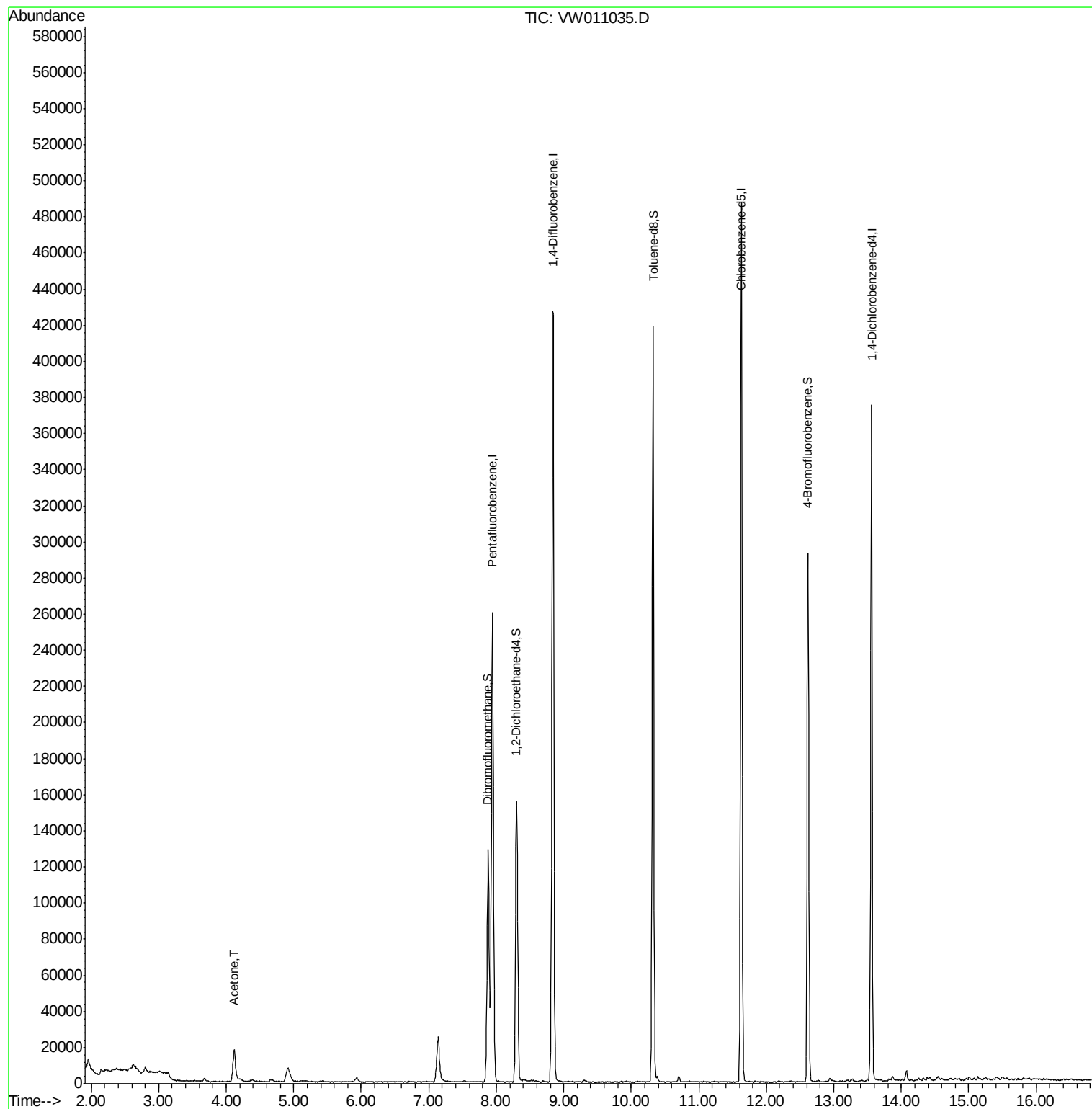
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	187731	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	337149	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	247880	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	87683	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	125562	51.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.32%	
35) Dibromofluoromethane	7.88	113	90559	43.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.98%	
50) Toluene-d8	10.32	98	256808	30.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	60.60%	
62) 4-Bromofluorobenzene	12.62	95	94531	30.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	61.00%	
Target Compounds						
16) Acetone	4.12	43	33577	56.051	ug/l	Qvalue 96

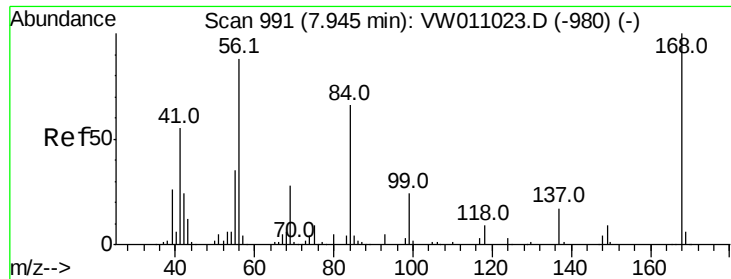
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW062819\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW011035.D

Acq: 28 Jun 2019 00:27

Instrument :

MSVOA_W

ClientSampleId :

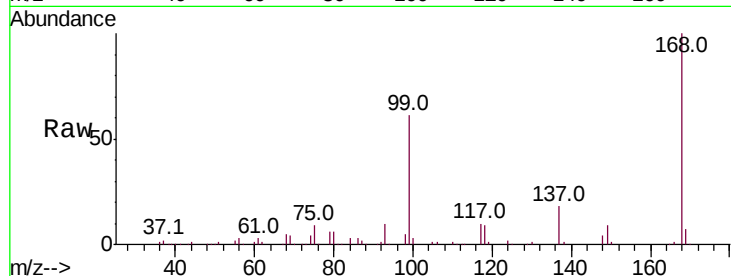
NB-07-062619-A

Tot Ion:168 Resp: 187731

Ion Ratio Lower Upper

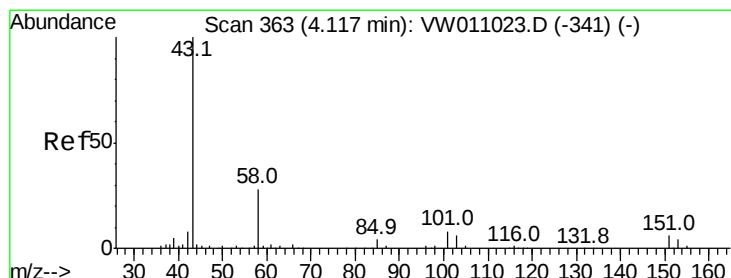
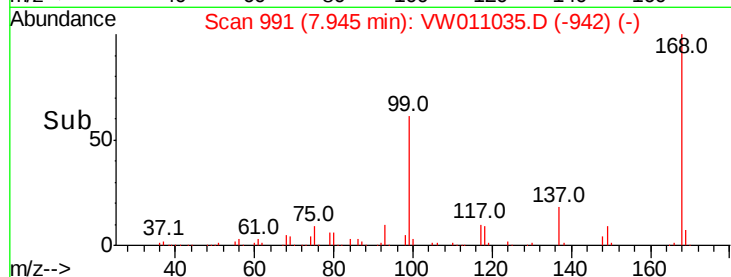
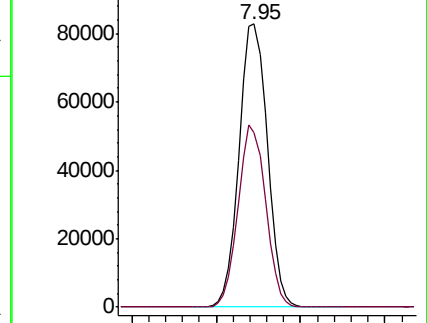
168 100

99 61.5 47.8 71.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 56.051 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW011035.D

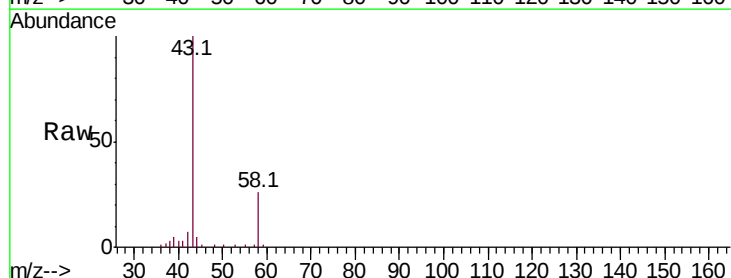
Acq: 28 Jun 2019 00:27

Tgt Ion: 43 Resp: 33577

Ion Ratio Lower Upper

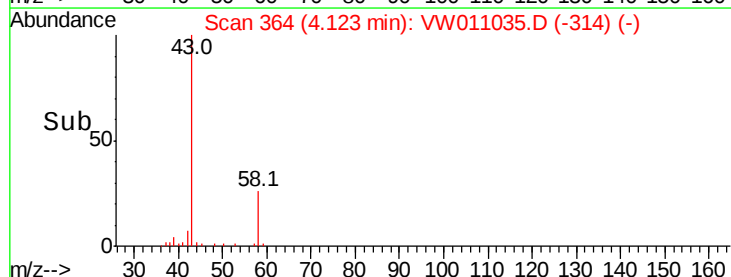
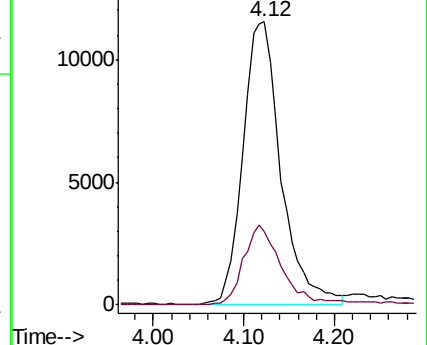
43 100

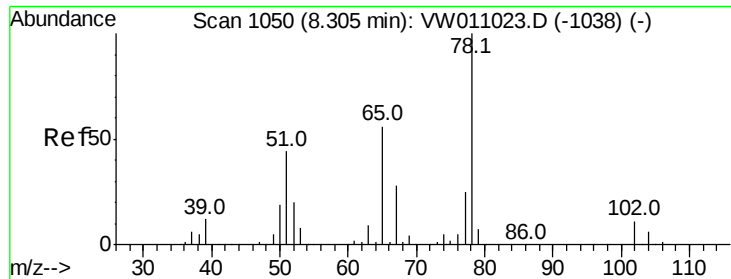
58 26.1 22.5 33.7



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

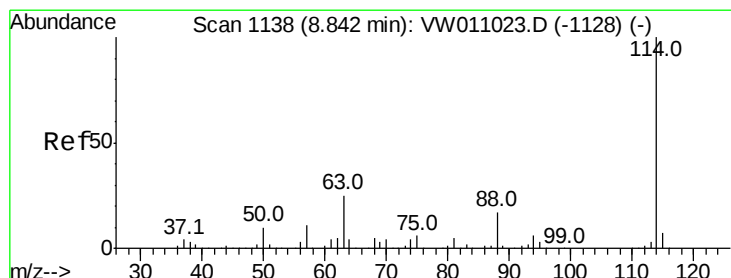
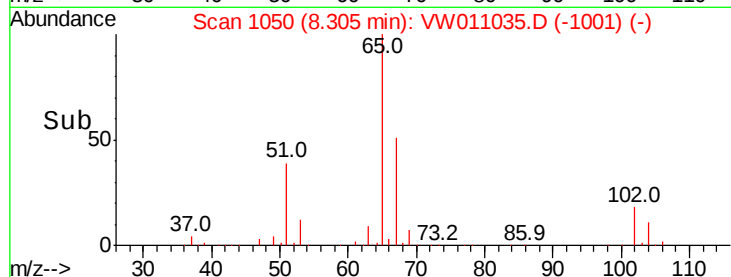
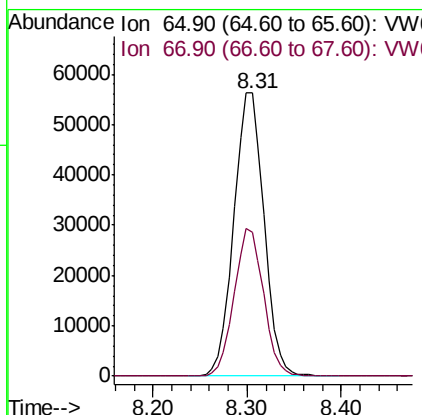
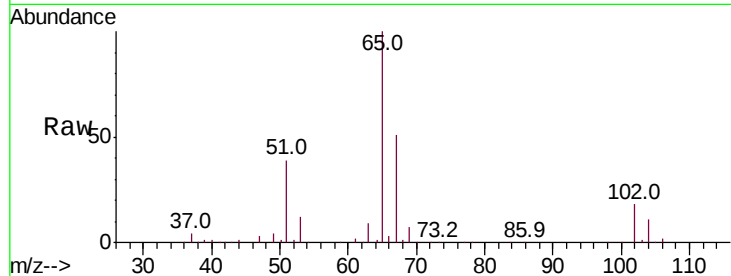




#33
 1,2-Dichloroethane-d4
 Concen: 51.163 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW011035.D
 Acq: 28 Jun 2019 00:27

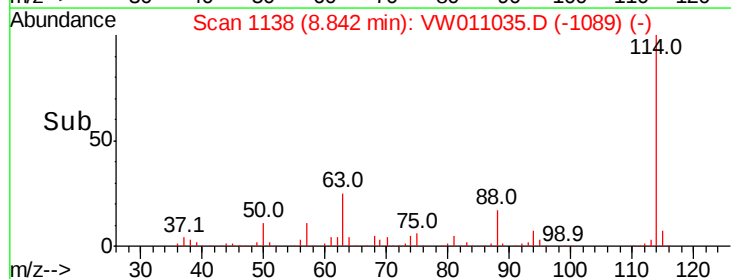
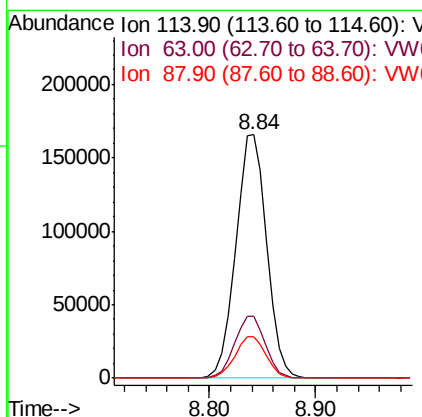
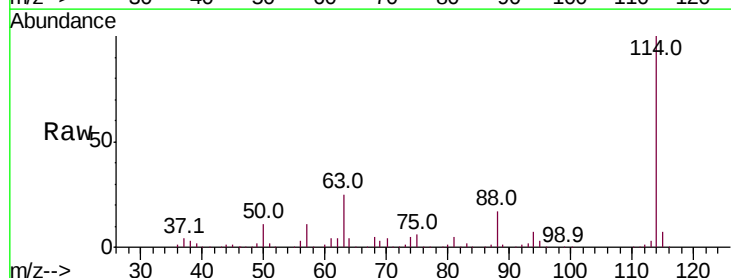
Instrument :
 MSVOA_W
 ClientSampleId :
 NB-07-062619-A

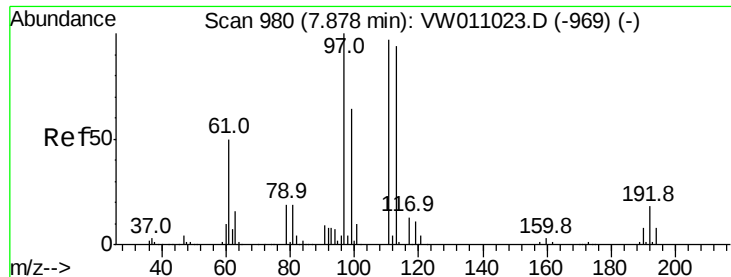
Tot Ion: 65 Resp: 125562
 Ion Ratio Lower Upper
 65 100
 67 50.8 0.0 102.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW011035.D
 Acq: 28 Jun 2019 00:27

Tgt Ion: 114 Resp: 337149
 Ion Ratio Lower Upper
 114 100
 63 25.3 0.0 50.6
 88 17.1 0.0 34.0

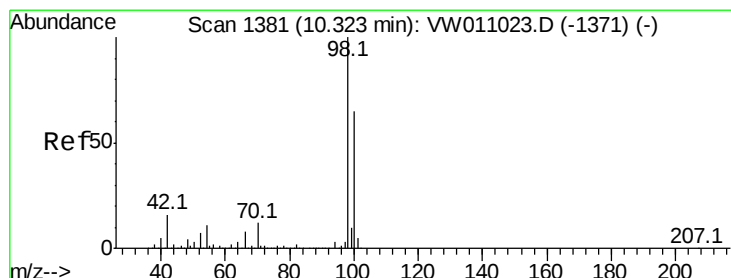
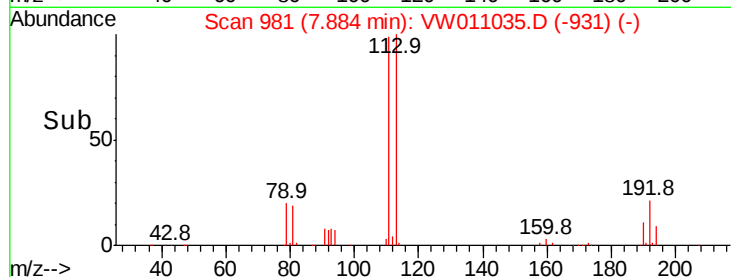
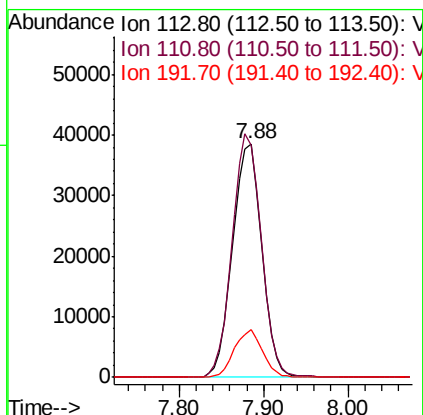
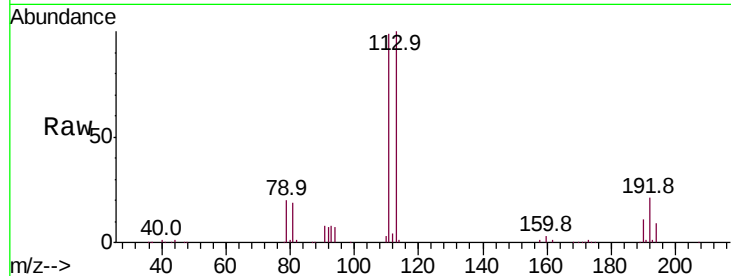




#35
 Dibromofluoromethane
 Concen: 43.987 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.01 min
 Lab File: VW011035.D
 Acq: 28 Jun 2019 00:27

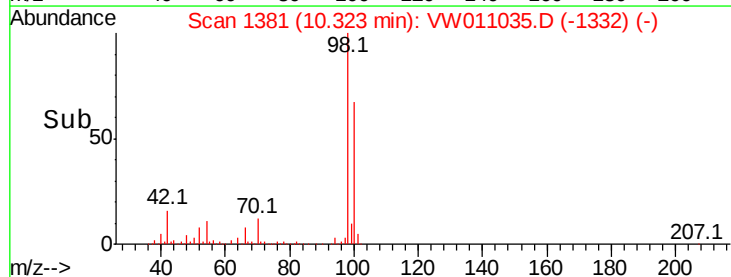
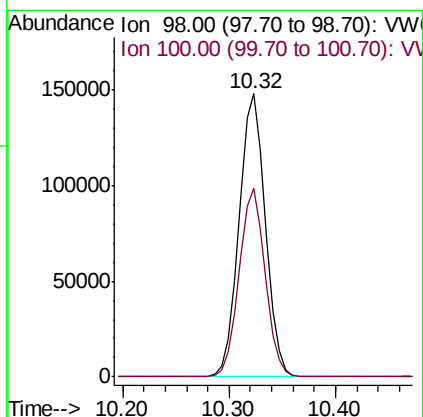
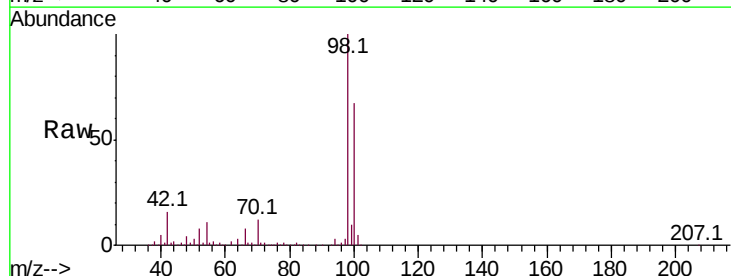
Instrument :
 MSVOA_W
 ClientSampleId :
 NB-07-062619-A

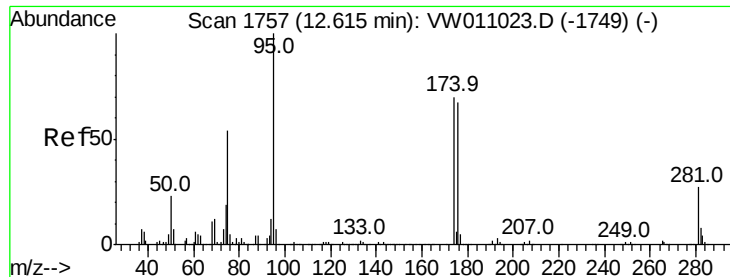
Tot Ion:113 Resp: 90559
 Ion Ratio Lower Upper
 113 100
 111 104.0 83.8 125.6
 192 19.5 16.0 24.0



#50
 Toluene-d8
 Concen: 30.304 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW011035.D
 Acq: 28 Jun 2019 00:27

Tgt Ion: 98 Resp: 256808
 Ion Ratio Lower Upper
 98 100
 100 66.0 52.3 78.5

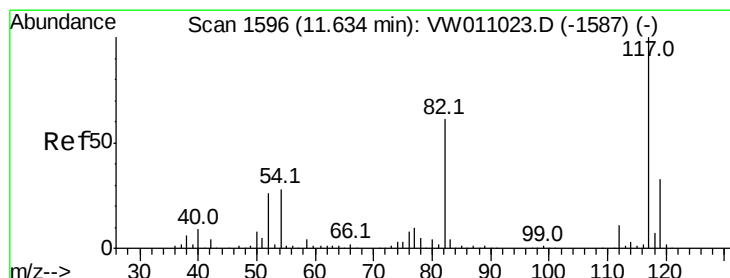
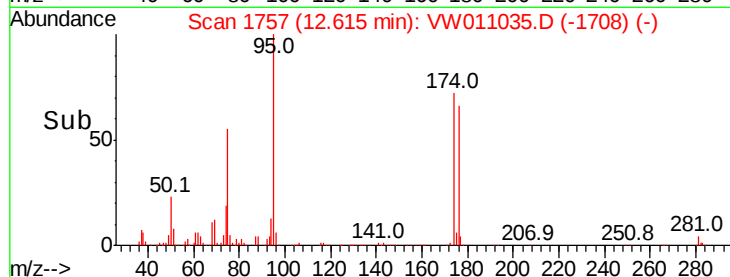
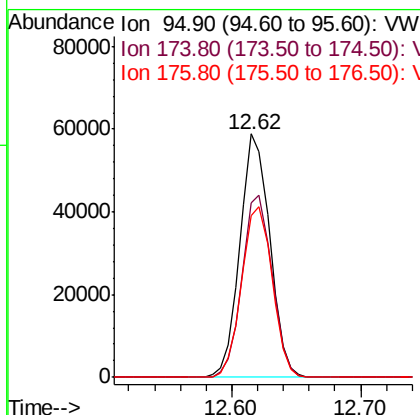
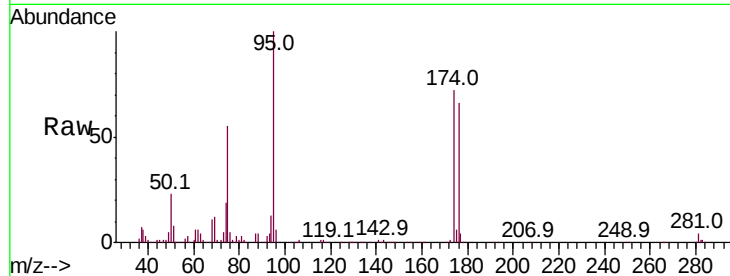




#62
4-Bromofluorobenzene
Concen: 30.499 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW011035.D
Acq: 28 Jun 2019 00:27

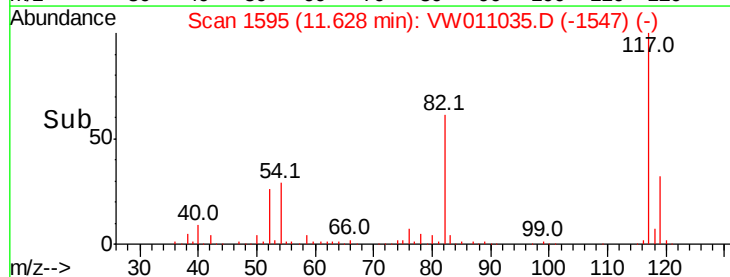
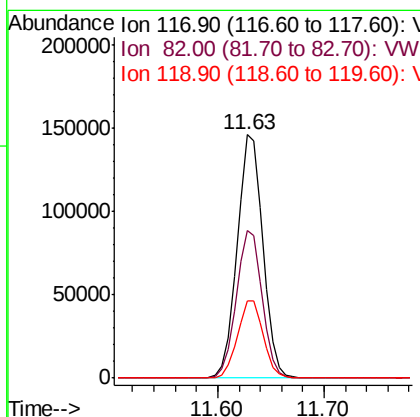
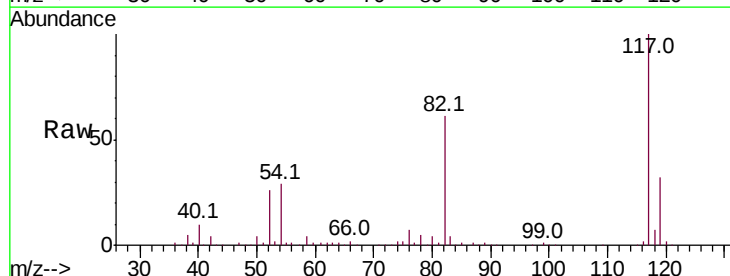
Instrument :
MSVOA_W
ClientSampleId :
NB-07-062619-A

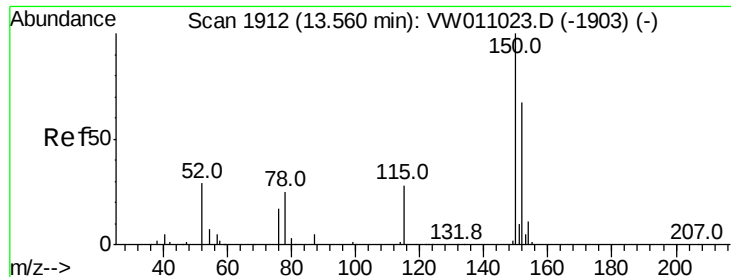
Tot Ion	95	Resp	94531
Ion Ratio	Lower	Upper	
95	100		
174	75.4	0.0	149.2
176	71.8	0.0	143.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW011035.D
Acq: 28 Jun 2019 00:27

Tgt Ion	117	Resp	247880
Ion Ratio	Lower	Upper	
117	100		
82	60.9	48.6	73.0
119	31.8	26.1	39.1





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW011035.D

Acq: 28 Jun 2019 00:27

Instrument :

MSVOA_W

ClientSampleId :

NB-07-062619-A

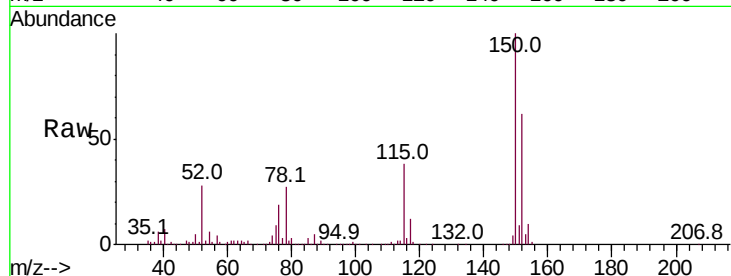
Tot Ion:152 Resp: 87683

Ion Ratio Lower Upper

152 100

115 61.2 30.7 92.1

150 158.8 0.0 341.8



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

