

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW060719\
 Data File : VW010732.D
 Acq On : 07 Jun 2019 16:41
 Operator : SY/VA
 Sample : K3163-07
 Misc : 6.99G/5ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SU-04-060719-B

Quant Time: Jun 08 04:00:58 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W060419S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 05 03:21:19 2019
 Response via : Initial Calibration

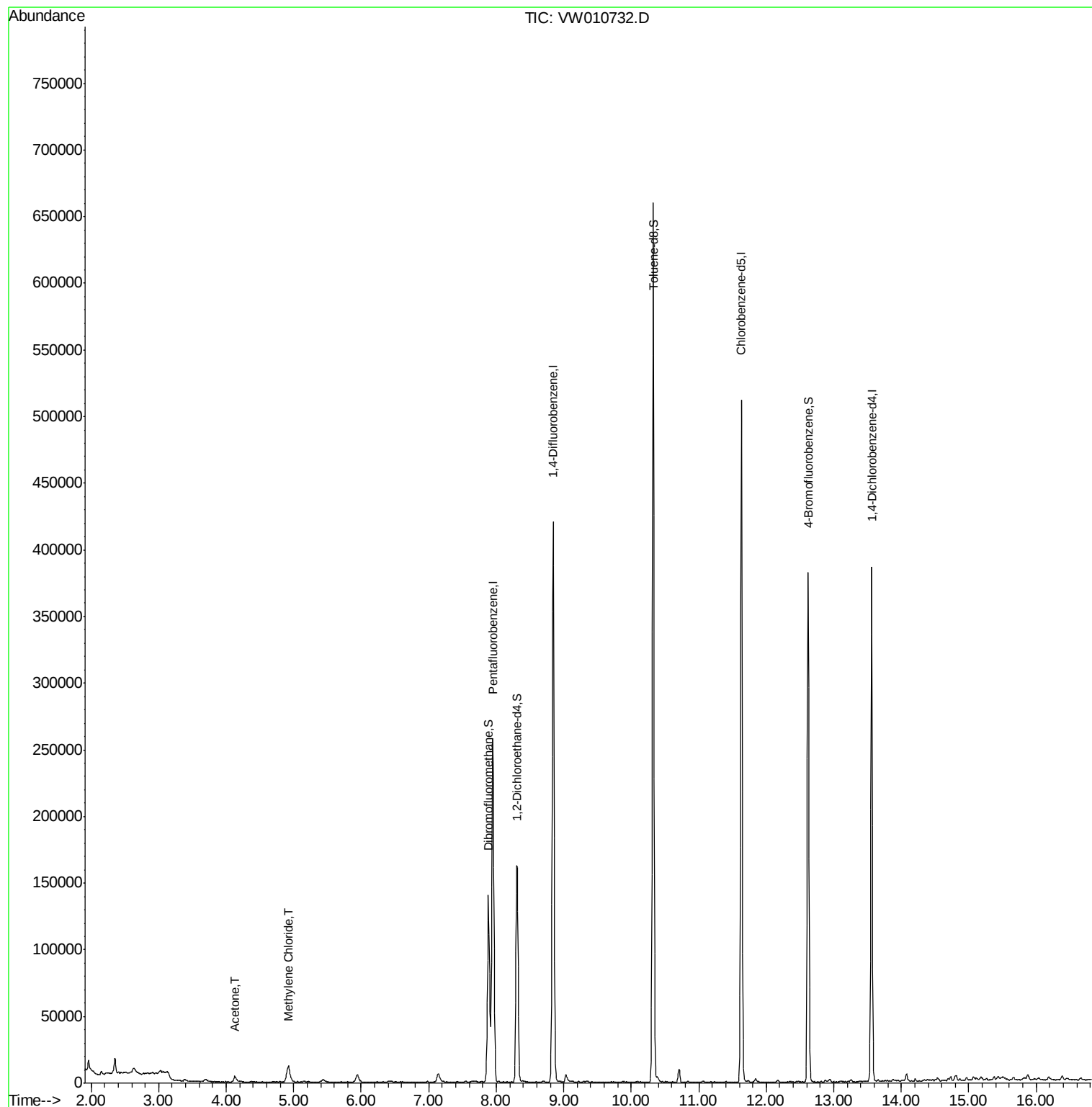
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	189814	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	325627	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	261185	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	91674	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	130089	58.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.30%	
35) Dibromofluoromethane	7.88	113	97163	54.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.94%	
50) Toluene-d8	10.32	98	414624	53.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.00%	
62) 4-Bromofluorobenzene	12.62	95	125391	44.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.92%	
Target Compounds						
16) Acetone	4.13	43	7530	12.561	ug/l	89
20) Methylene Chloride	4.92	84	8318	3.955	ug/l	95

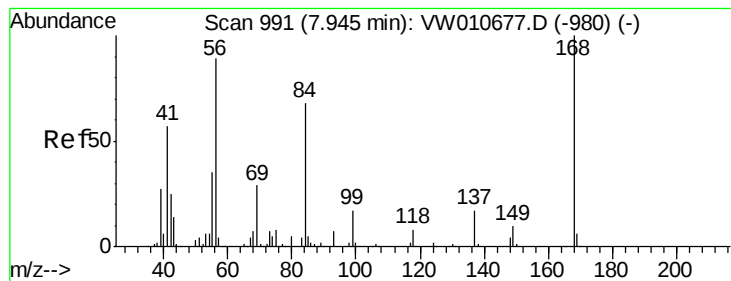
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.01 min

Lab File: VW010732.D

Acq: 07 Jun 2019 16:41

Instrument :

MSVOA_W

ClientSampleId :

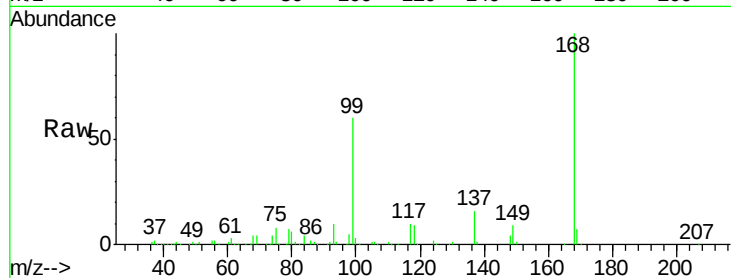
SU-04-060719-B

Tot Ion:168 Resp: 189814

Ion Ratio Lower Upper

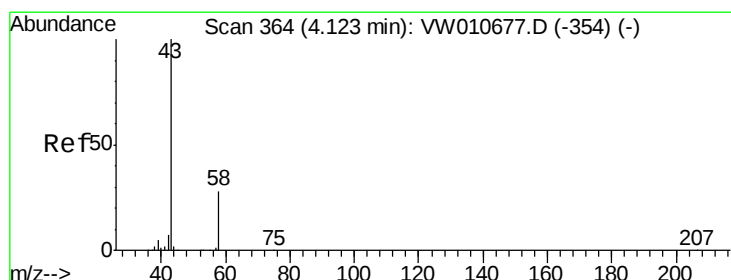
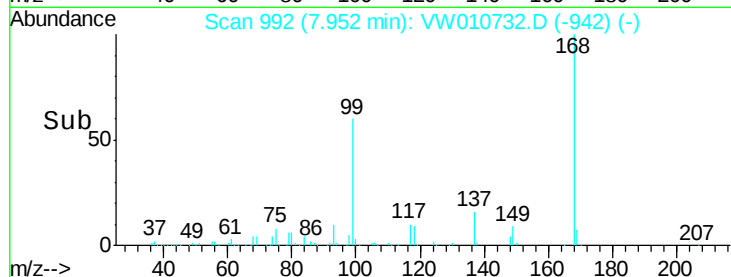
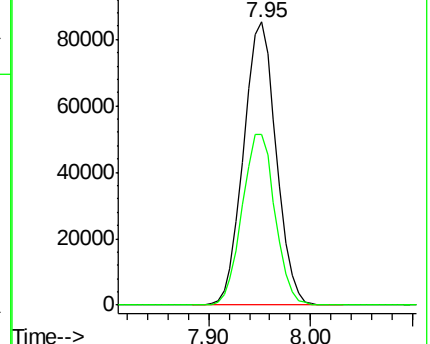
168 100

99 60.2 47.7 71.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 12.561 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW010732.D

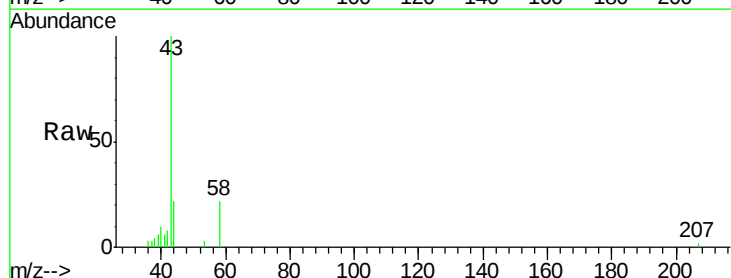
Acq: 07 Jun 2019 16:41

Tgt Ion: 43 Resp: 7530

Ion Ratio Lower Upper

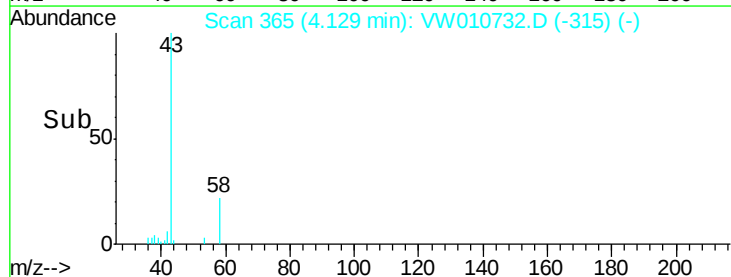
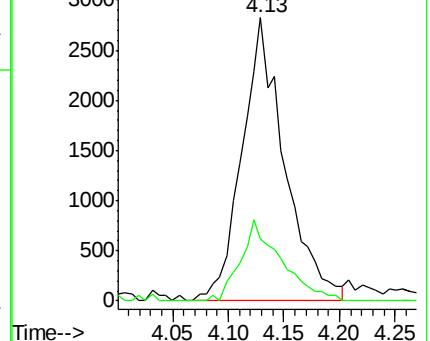
43 100

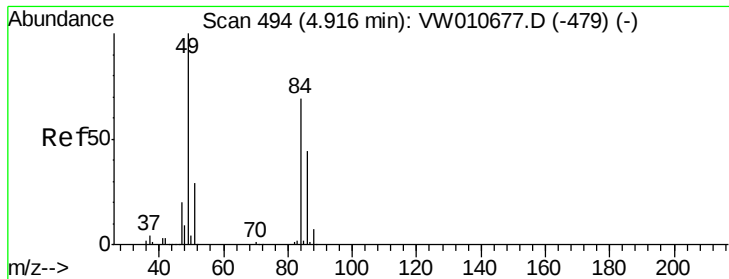
58 22.1 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

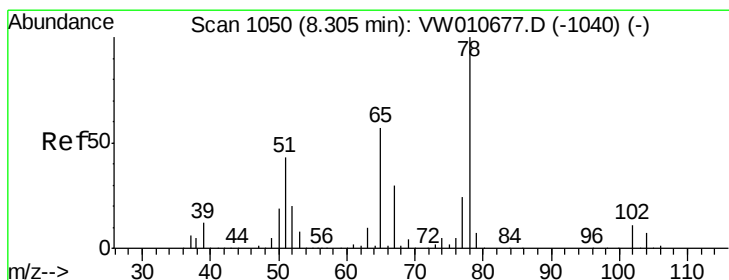
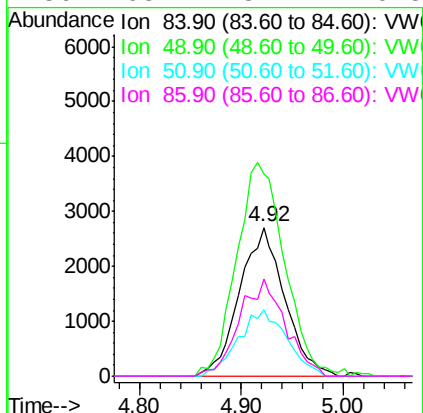
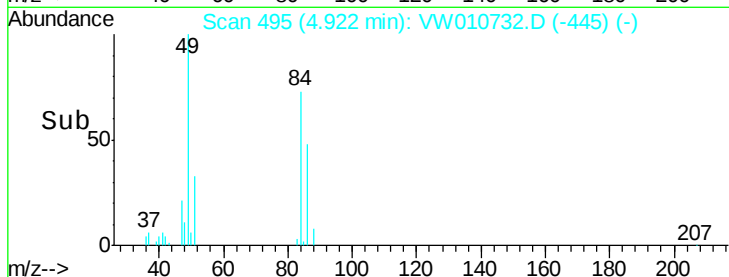
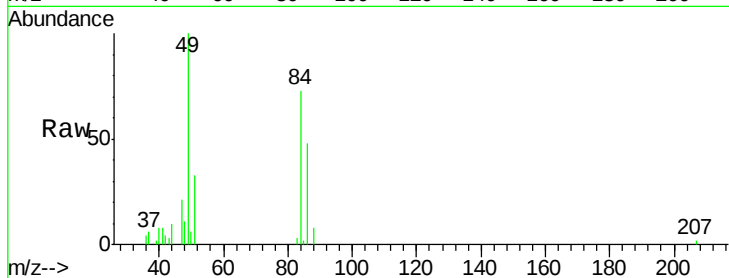




#20
Methylene Chloride
Concen: 3.955 ug/l
RT: 4.92 min Scan# 495
Delta R.T. 0.01 min
Lab File: VW010732.D
Acq: 07 Jun 2019 16:41

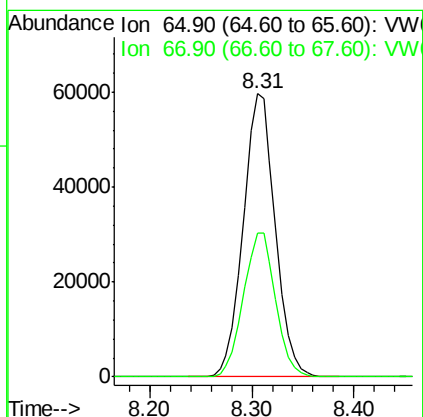
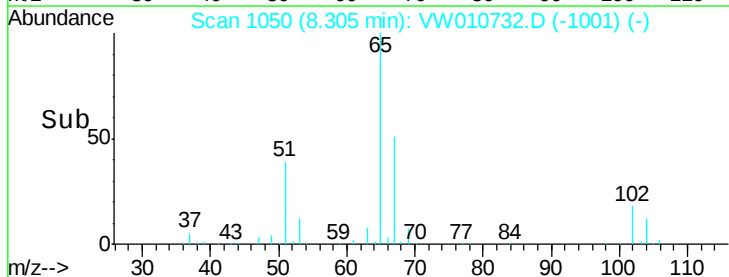
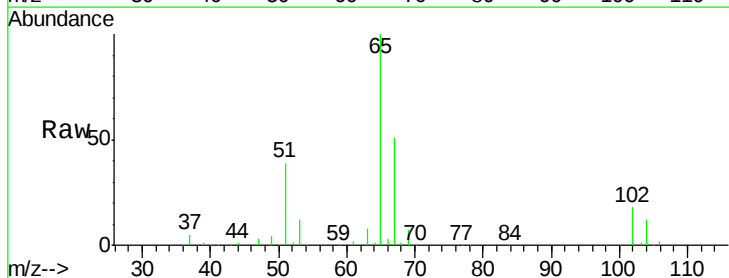
Instrument :
MSVOA_W
ClientSampleId :
SU-04-060719-B

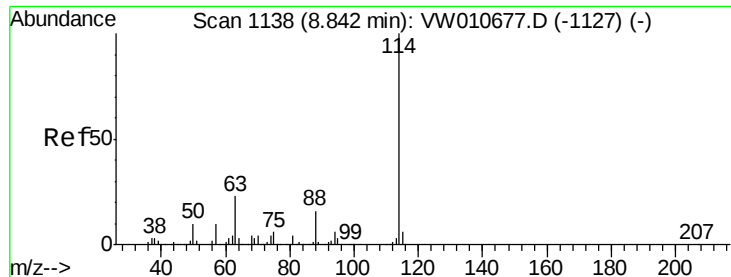
Tot Ion: 84 Resp: 8318
Ion Ratio Lower Upper
84 100
49 136.3 116.7 175.1
51 44.9 34.2 51.2
86 65.4 51.2 76.8



#33
1,2-Dichloroethane-d4
Concen: 58.146 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW010732.D
Acq: 07 Jun 2019 16:41

Tgt Ion: 65 Resp: 130089
Ion Ratio Lower Upper
65 100
67 51.6 0.0 102.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. -0.00 min

Lab File: VW010732.D

Acq: 07 Jun 2019 16:41

Instrument :

MSVOA_W

ClientSampleId :

SU-04-060719-B

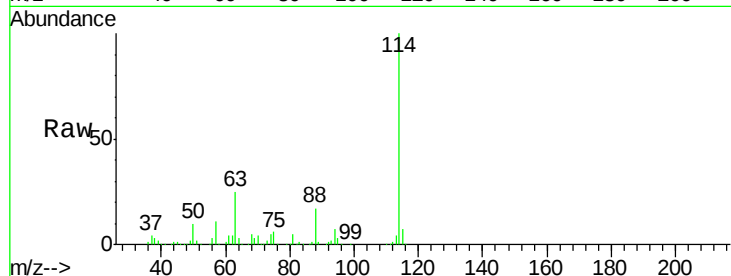
Tot Ion:114 Resp: 325627

Ion Ratio Lower Upper

114 100

63 25.0 0.0 46.4

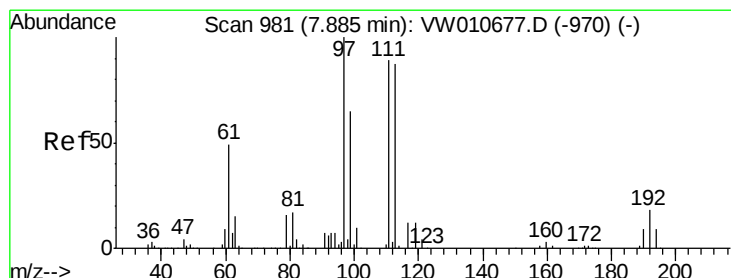
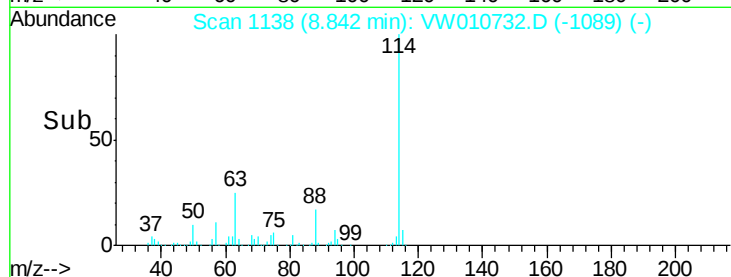
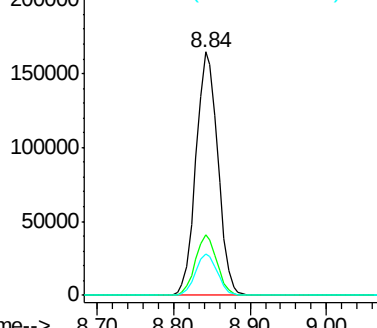
88 17.0 0.0 32.2



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: 54.974 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW010732.D

Acq: 07 Jun 2019 16:41

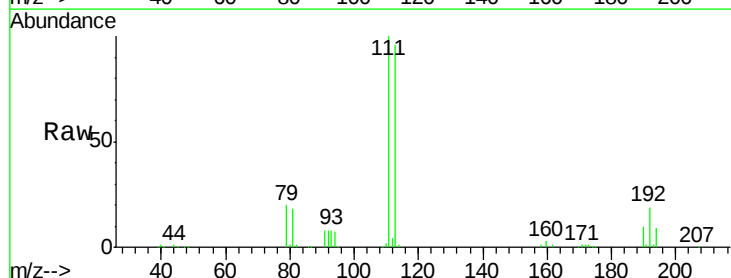
Tgt Ion:113 Resp: 97163

Ion Ratio Lower Upper

113 100

111 102.0 82.6 123.8

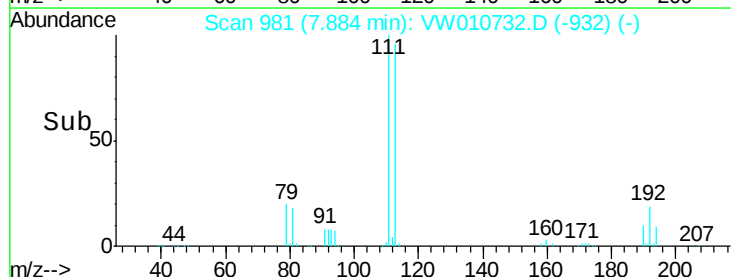
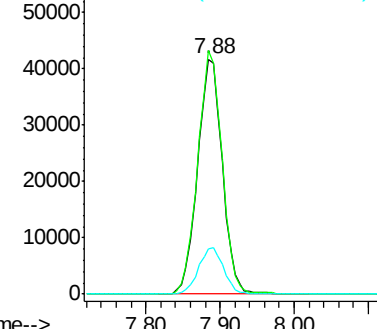
192 19.9 16.4 24.6

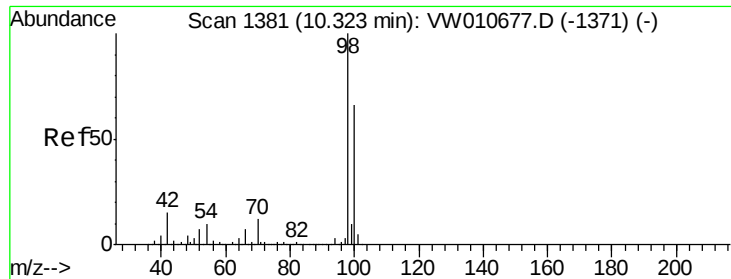


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 53.497 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW010732.D

Acq: 07 Jun 2019 16:41

Instrument :

MSVOA_W

ClientSampleId :

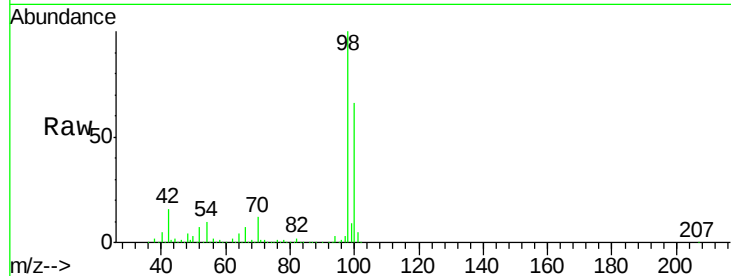
SU-04-060719-B

Tot Ion: 98 Resp: 414624

Ion Ratio Lower Upper

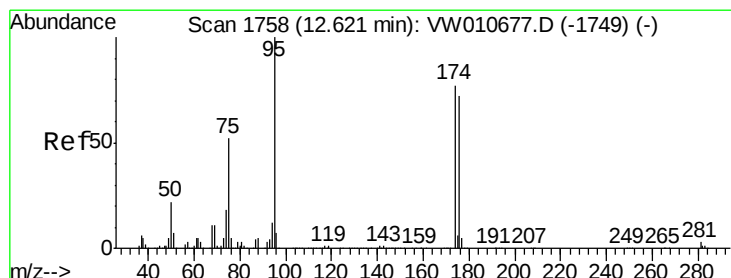
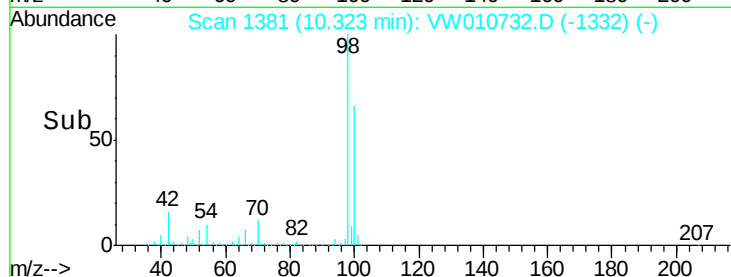
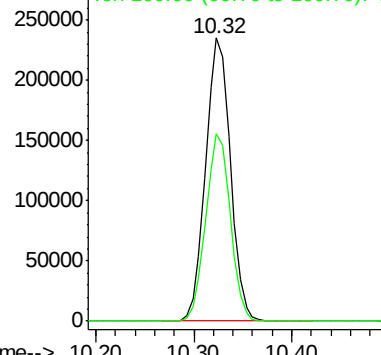
98 100

100 65.6 53.0 79.6



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#62

4-Bromofluorobenzene

Concen: 44.461 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW010732.D

Acq: 07 Jun 2019 16:41

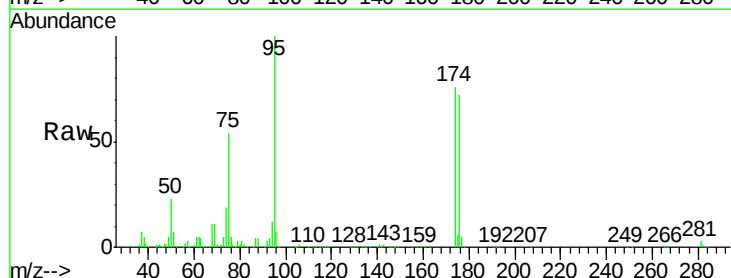
Tgt Ion: 95 Resp: 125391

Ion Ratio Lower Upper

95 100

174 73.8 0.0 150.4

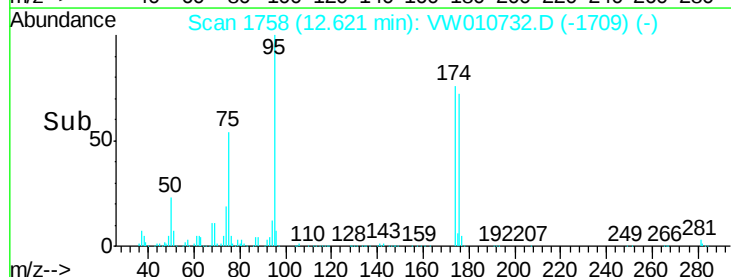
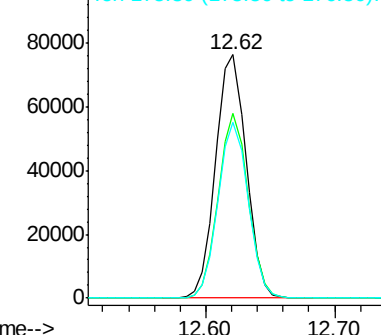
176 71.1 0.0 144.8

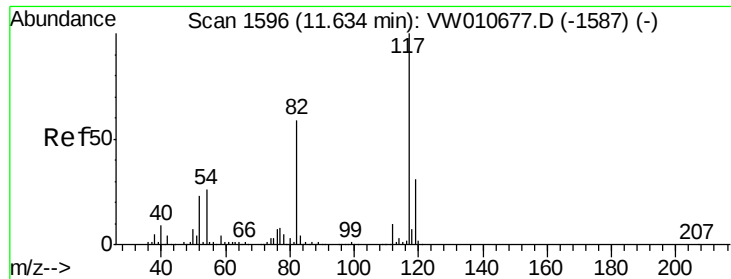


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW

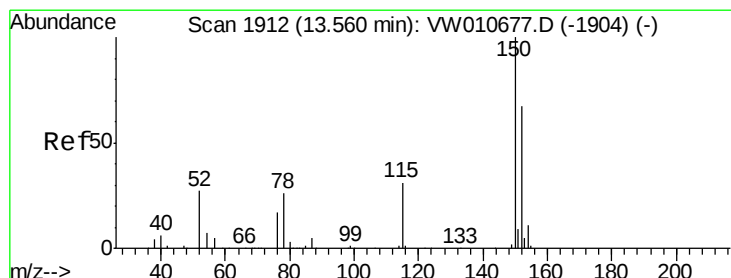
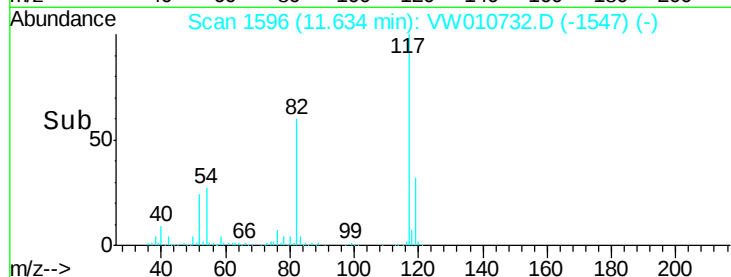
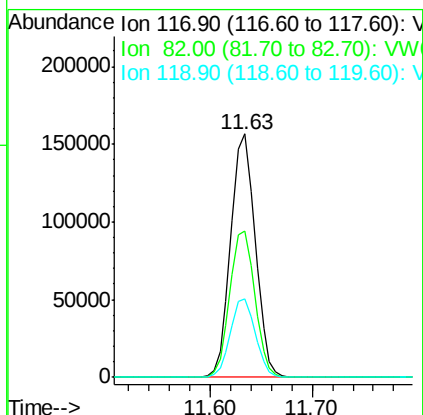
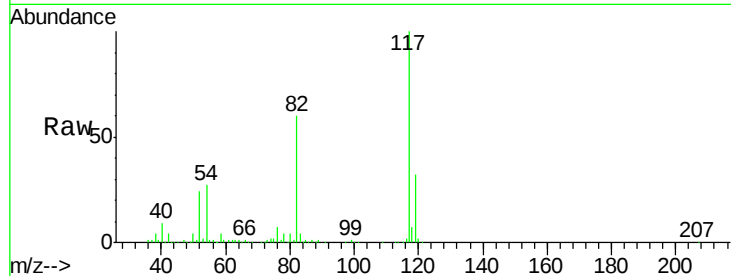




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW010732.D
Acq: 07 Jun 2019 16:41

Instrument :
MSVOA_W
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SU-04-060719-B

Tot Ion	Ratio	Lower	Upper
117	100		
82	60.3	47.0	70.4
119	32.3	25.1	37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW010732.D
Acq: 07 Jun 2019 16:41

Tgt Ion	Ratio	Lower	Upper
152	100		
115	61.0	29.8	89.3
150	157.4	0.0	345.0

