

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090719\
 Data File : VW012749.D
 Acq On : 08 Sep 2019 05:49
 Operator : SY/VA
 Sample : K4554-56
 Misc : 4.92G/5ML/MSVOA W/SOIL
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-5-(8-10)

Quant Time: Sep 09 04:15:02 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W090719S.M
 Quant Title : SW846 8260
 QLast Update : Sun Sep 08 05:04:40 2019
 Response via : Initial Calibration

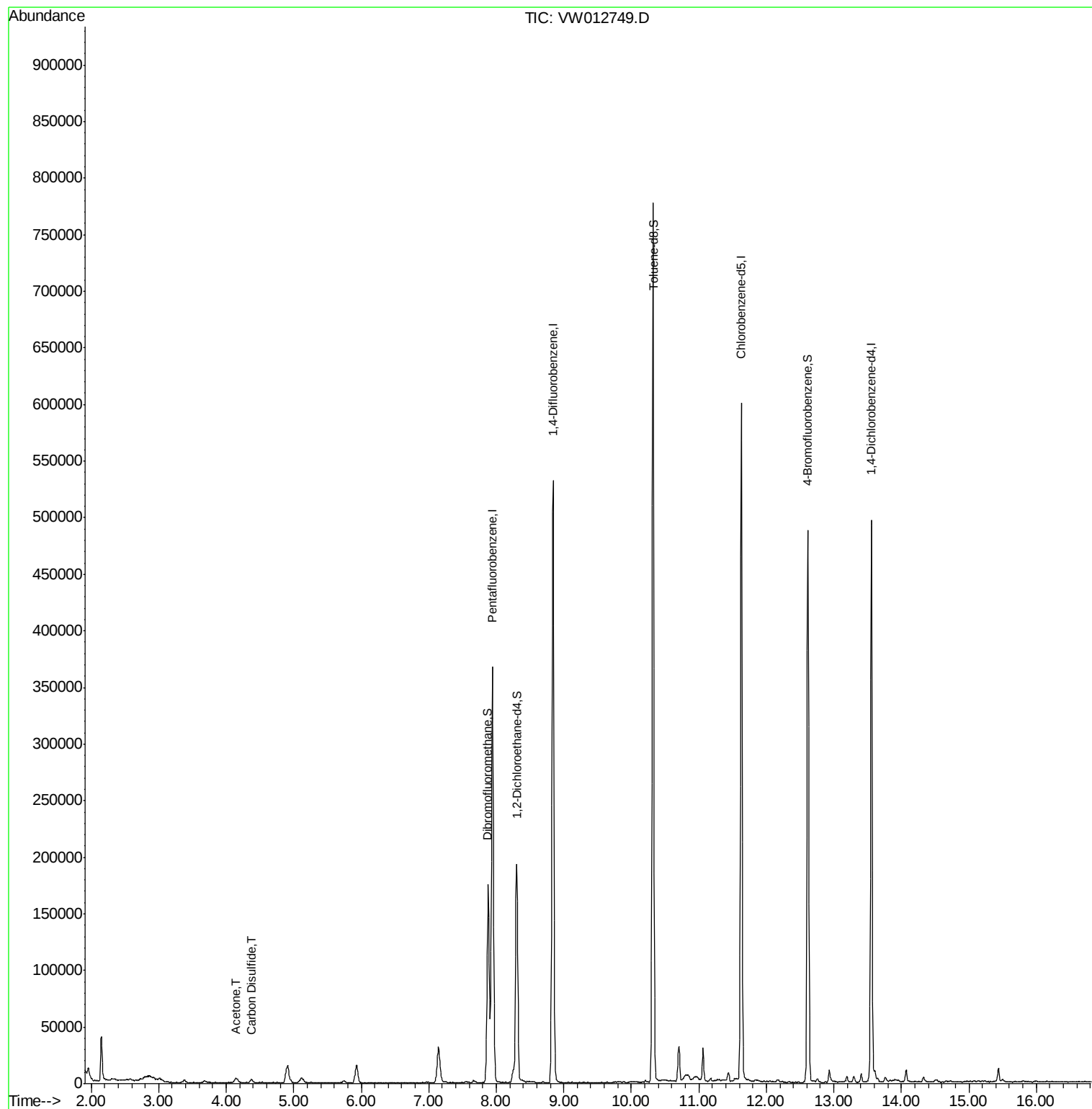
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	264768	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	409677	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	316936	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	127824	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	162601	54.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.92%	
35) Dibromofluoromethane	7.88	113	121842	50.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.04%	
50) Toluene-d8	10.32	98	485701	50.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.80%	
62) 4-Bromofluorobenzene	12.62	95	150810	43.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.06%	
Target Compounds						
16) Acetone	4.14	43	9621	11.929	ug/l	96
17) Carbon Disulfide	4.37	76	5847	1.260	ug/l #	88

(#) = 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# 991

Delta R.T. -0.00 min

Lab File: VW012749.D

Acq: 08 Sep 2019 05:49

Instrument :

MSVOA_W

ClientSampleId :

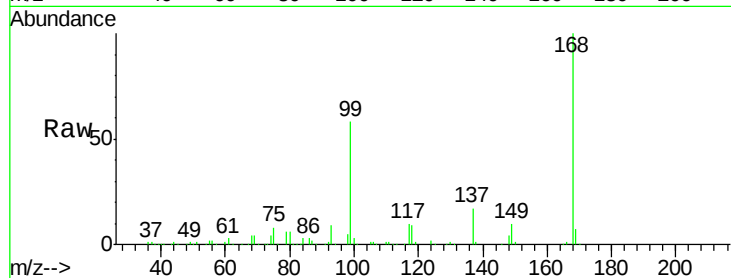
SB-5-(8-10)

Tot Ion:168 Resp: 264768

Ion Ratio Lower Upper

168 100

99 58.1 47.8 71.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

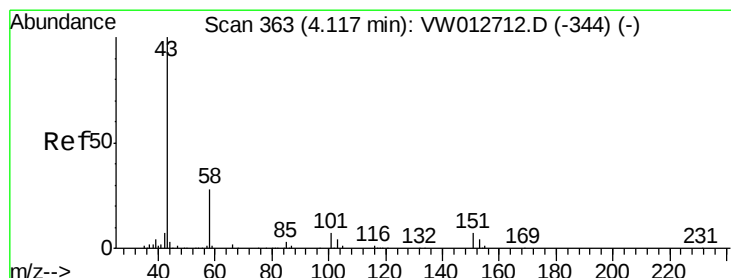
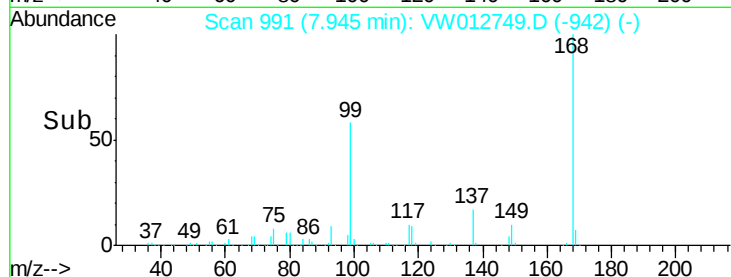
7.95

100000

50000

0

Time--> 7.80 7.90 8.00



#16

Acetone

Concen: 11.929 ug/l

RT: 4.14 min Scan# 367

Delta R.T. 0.02 min

Lab File: VW012749.D

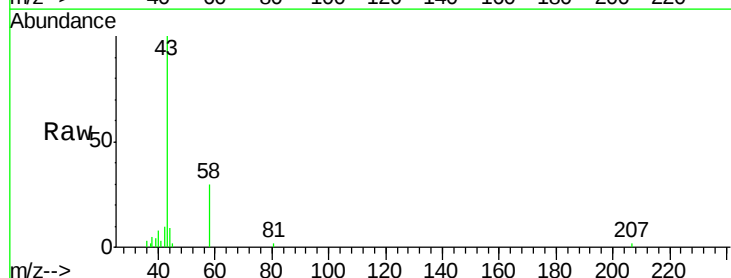
Acq: 08 Sep 2019 05:49

Tgt Ion: 43 Resp: 9621

Ion Ratio Lower Upper

43 100

58 30.3 22.6 33.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

3000

2500

2000

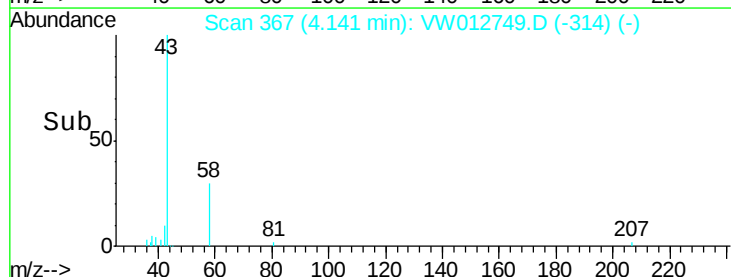
1500

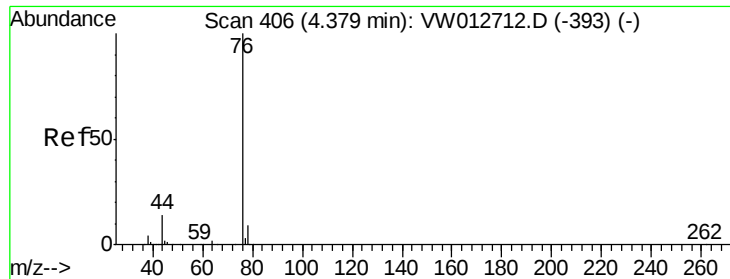
1000

500

0

Time--> 4.00 4.10 4.20 4.30

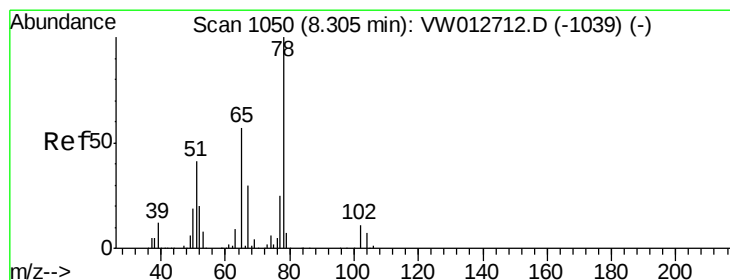
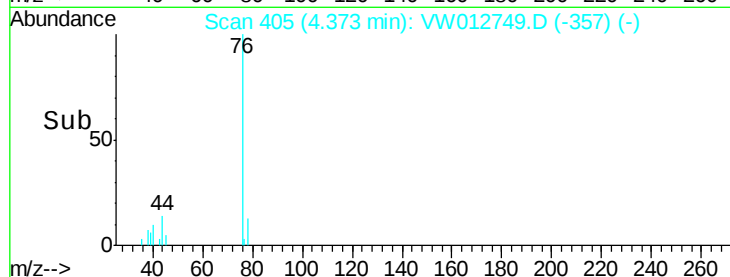
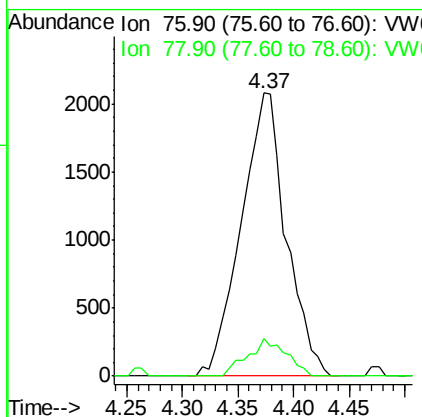
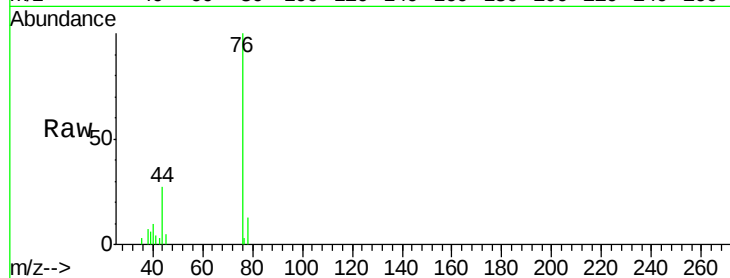




#17
Carbon Disulfide
Concen: 1.260 ug/l
RT: 4.37 min Scan# 405
Delta R.T. -0.01 min
Lab File: VW012749.D
Acq: 08 Sep 2019 05:49

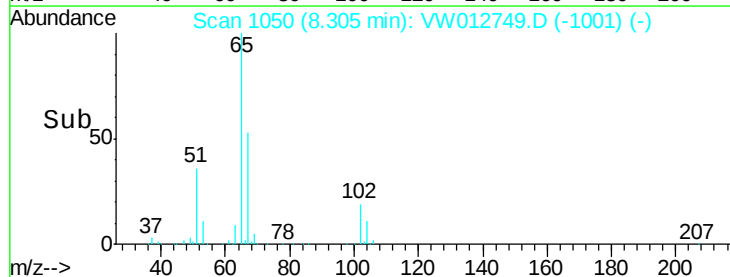
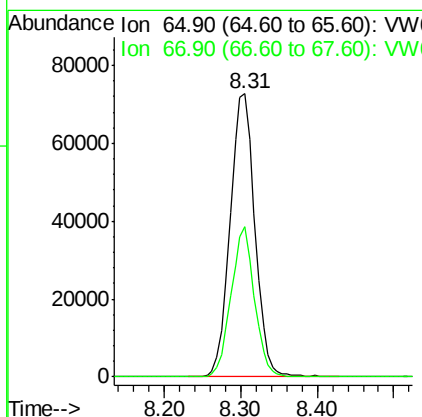
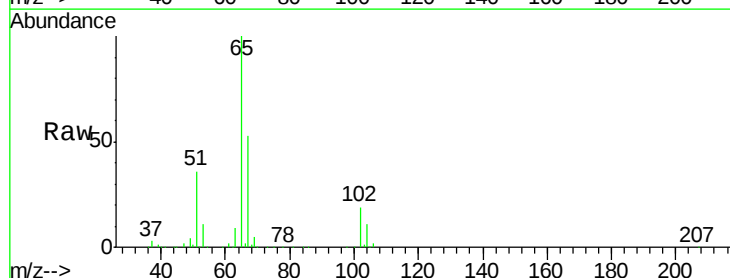
Instrument :
MSVOA_W
ClientSampleId :
SB-5-(8-10)

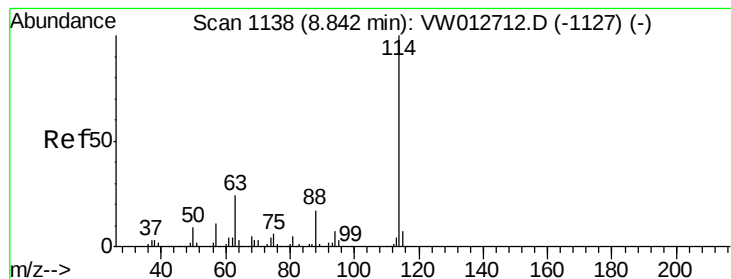
Tot Ion: 76 Resp: 5847
Ion Ratio Lower Upper
76 100
78 13.4 7.2 10.8#



#33
1,2-Dichloroethane-d4
Concen: 54.964 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW012749.D
Acq: 08 Sep 2019 05:49

Tgt Ion: 65 Resp: 162601
Ion Ratio Lower Upper
65 100
67 50.2 0.0 101.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. -0.00 min

Lab File: VW012749.D

Acq: 08 Sep 2019 05:49

Instrument :

MSVOA_W

ClientSampled :

SB-5-(8-10)

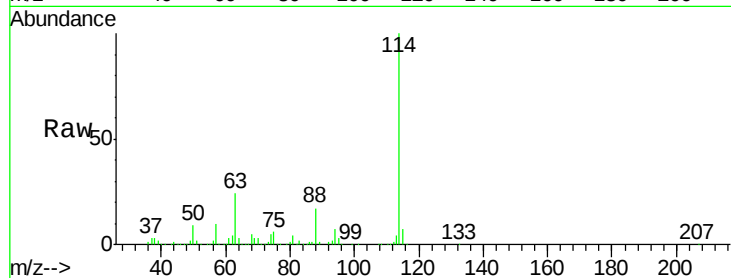
Tot Ion:114 Resp: 409677

Ion Ratio Lower Upper

114 100

63 23.8 0.0 47.2

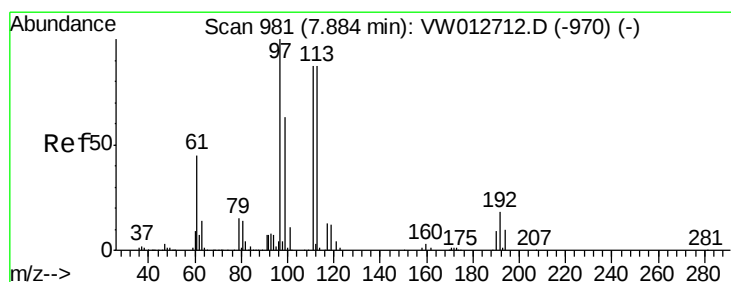
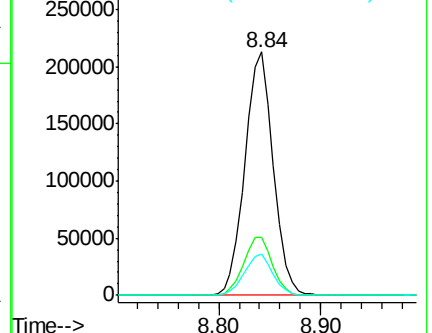
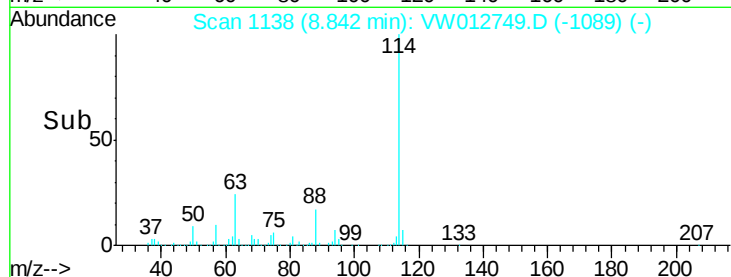
88 17.1 0.0 34.0



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: 50.025 ug/l

RT: 7.88 min Scan# 980

Delta R.T. -0.01 min

Lab File: VW012749.D

Acq: 08 Sep 2019 05:49

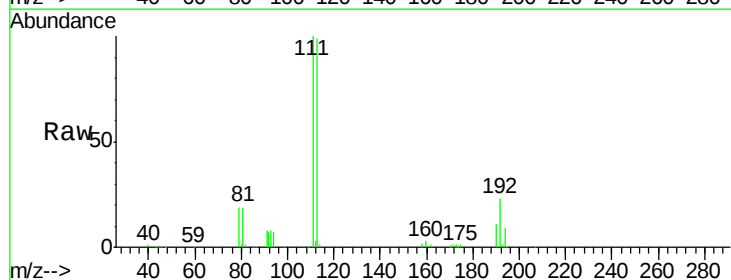
Tgt Ion:113 Resp: 121842

Ion Ratio Lower Upper

113 100

111 104.0 80.2 120.4

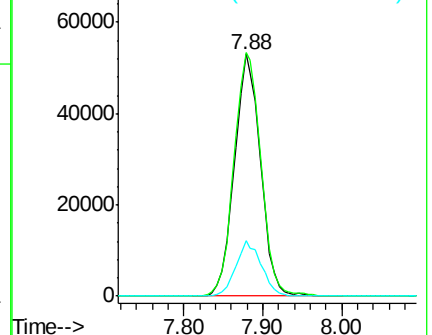
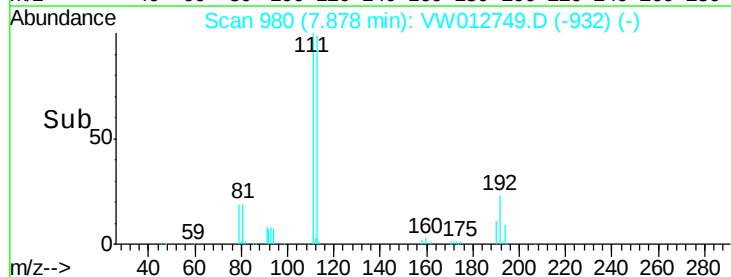
192 22.1 17.3 25.9

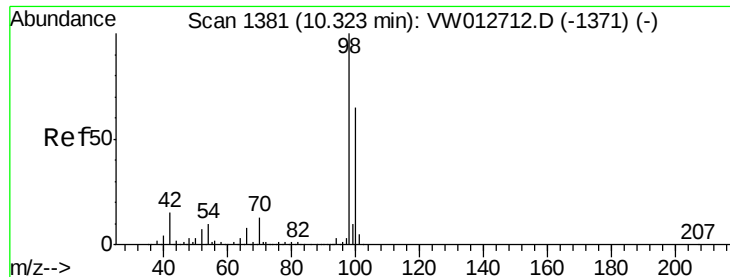


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.900 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW012749.D

Acq: 08 Sep 2019 05:49

Instrument :

MSVOA_W

ClientSampleId :

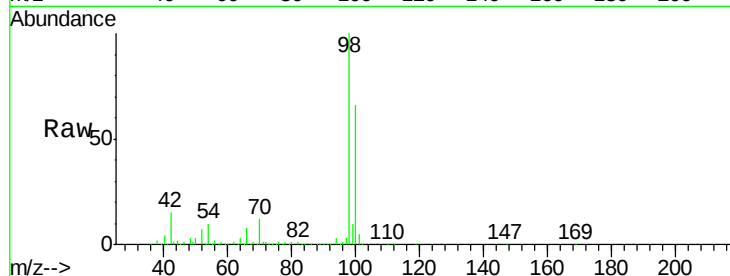
SB-5-(8-10)

Tot Ion: 98 Resp: 485701

Ion Ratio Lower Upper

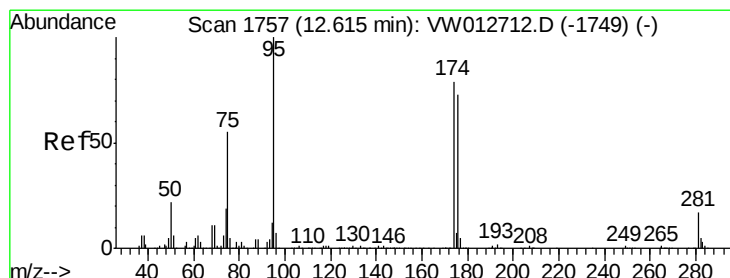
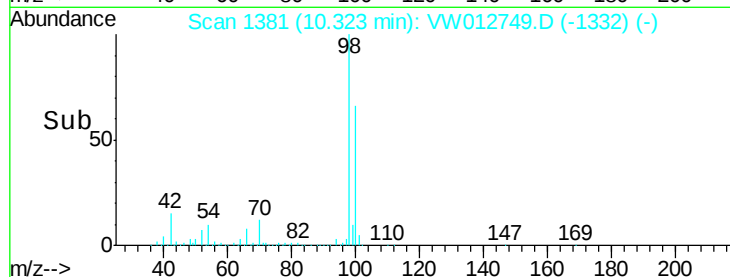
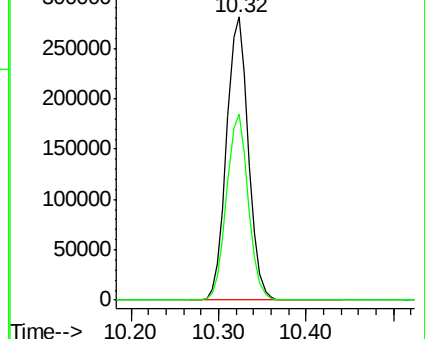
98 100

100 65.4 52.2 78.4



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#62

4-Bromofluorobenzene

Concen: 43.535 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW012749.D

Acq: 08 Sep 2019 05:49

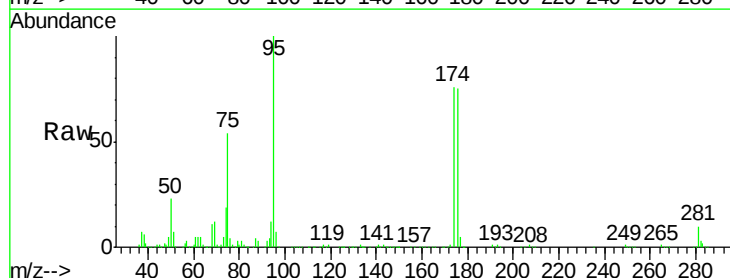
Tgt Ion: 95 Resp: 150810

Ion Ratio Lower Upper

95 100

174 81.4 0.0 161.0

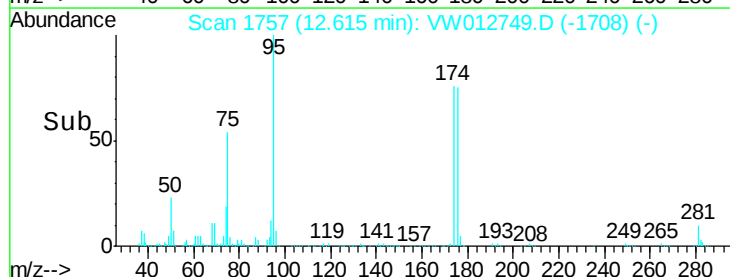
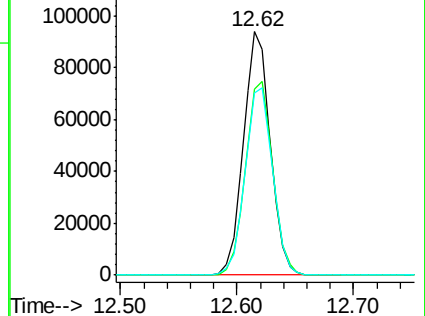
176 79.3 0.0 156.4

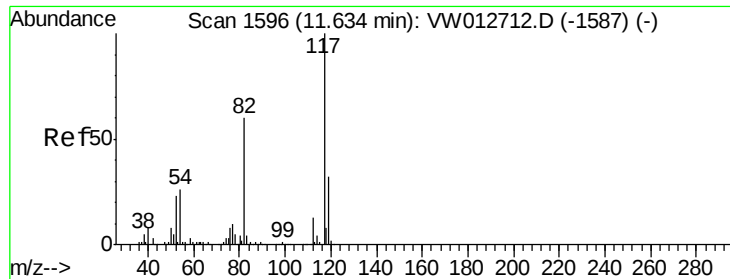


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

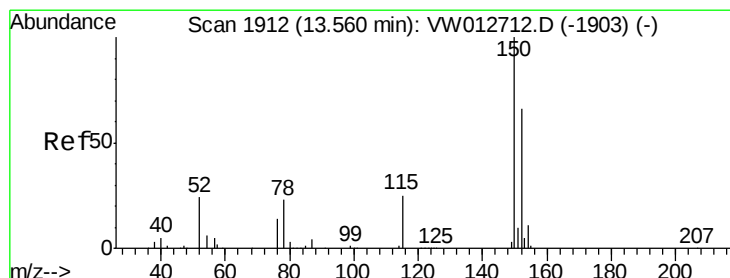
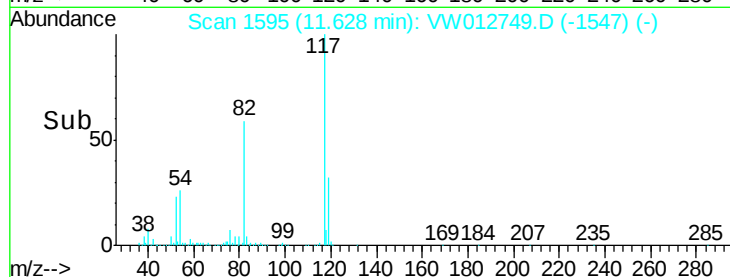
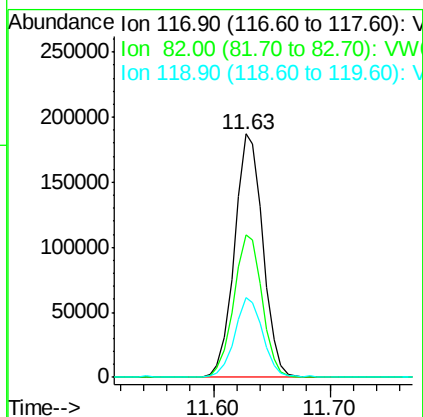
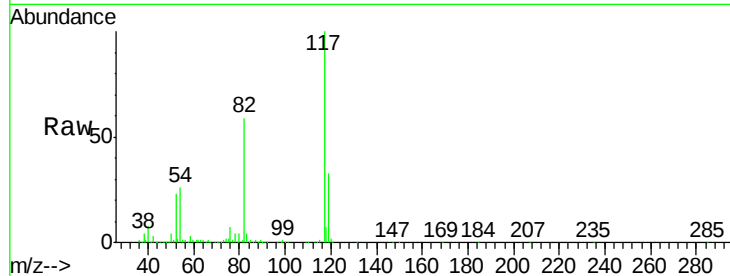




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW012749.D
Acq: 08 Sep 2019 05:49

Instrument :
MSVOA_W
ClientSampleId :
SB-5-(8-10)

Tot Ion	Ratio	Lower	Upper
117	100		
82	58.6	48.2	72.4
119	32.3	25.8	38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW012749.D
Acq: 08 Sep 2019 05:49

Tgt Ion	Ratio	Lower	Upper
152	100		
115	59.9	30.0	90.1
150	156.8	0.0	349.0

