

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080319\
 Data File : VW011652.D
 Acq On : 03 Aug 2019 06:27
 Operator : SY/VA
 Sample : K4131-19
 Misc : 5.71G/5ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 1S-E3-(30)

Quant Time: Aug 04 01:16:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 27 00:23:30 2019
 Response via : Initial Calibration

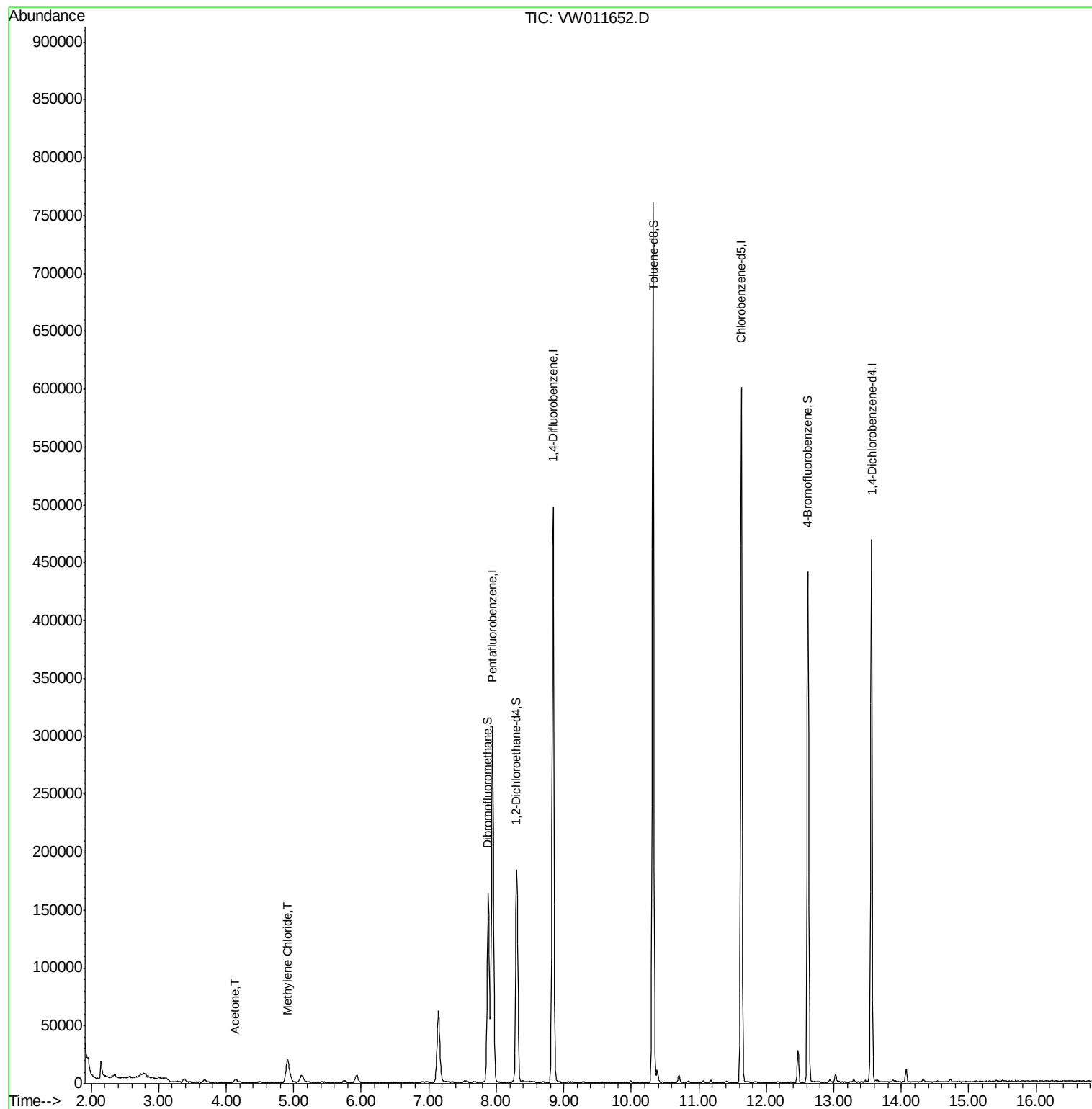
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	226432	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	383863	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	313100	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	117511	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	149647	57.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.10%	
35) Dibromofluoromethane	7.88	113	119146	55.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.66%	
50) Toluene-d8	10.32	98	471018	53.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.84%	
62) 4-Bromofluorobenzene	12.62	95	142479	45.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.64%	
Target Compounds						
16) Acetone	4.14	43	6090	7.363	ug/l	98
20) Methylene Chloride	4.90	84	15198	5.328	ug/l	94

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

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Quant Title : SW846 8260
QLast Update : Sat Jul 27 00:23:30 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: VW011652.D

Acq: 03 Aug 2019 06:27

Instrument :

MSVOA_W

ClientSampleId :

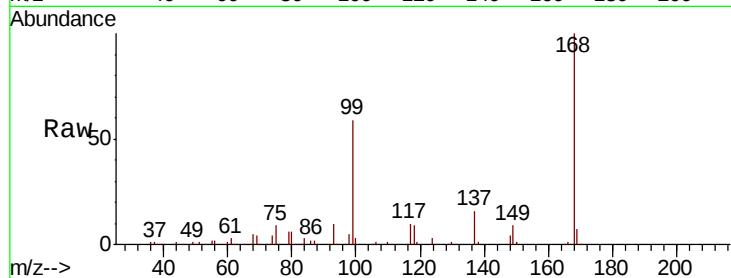
1S-E3-(30)

Tot Ion:168 Resp: 226432

Ion Ratio Lower Upper

168 100

99 58.5 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

120000

100000

80000

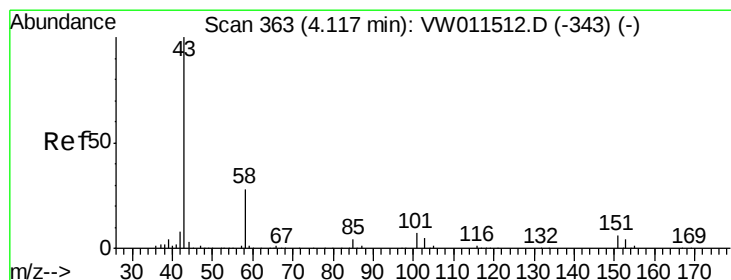
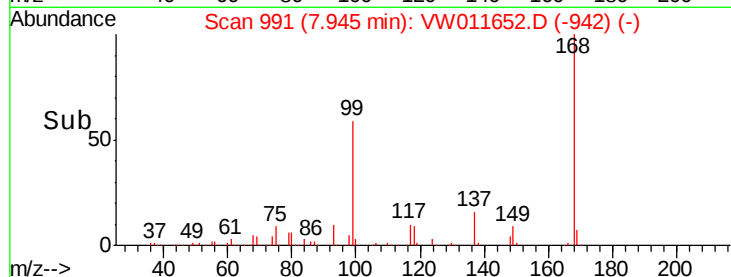
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 7.363 ug/l

RT: 4.14 min Scan# 366

Delta R.T. 0.02 min

Lab File: VW011652.D

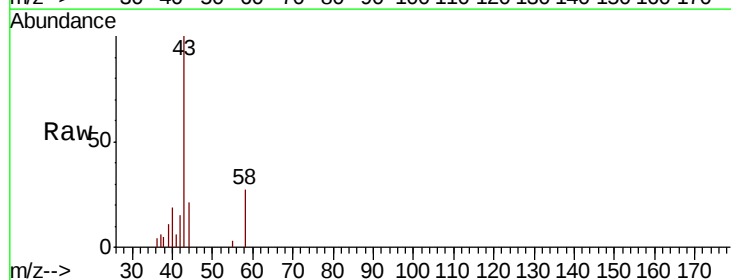
Acq: 03 Aug 2019 06:27

Tgt Ion: 43 Resp: 6090

Ion Ratio Lower Upper

43 100

58 27.0 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

2000

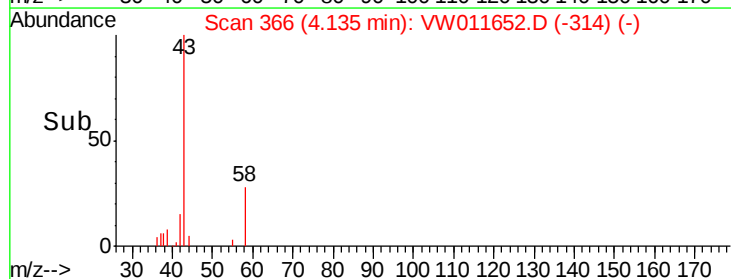
1500

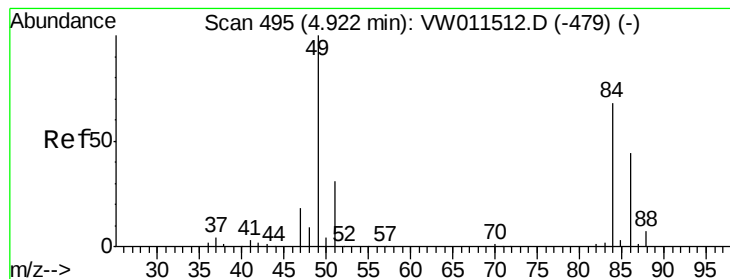
1000

500

0

Time-->





#20

Methvlene Chloride

Concen: 5.328 ug/l

RT: 4.90 min Scan# 492

Delta R.T. -0.02 min

Lab File: VW011652.D

Acq: 03 Aug 2019 06:27

Instrument :

MSVOA_W

ClientSampleId :

1S-E3-(30)

Tot Ion: 84 Resp: 15198

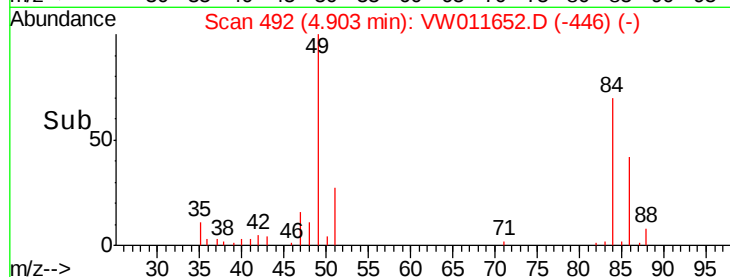
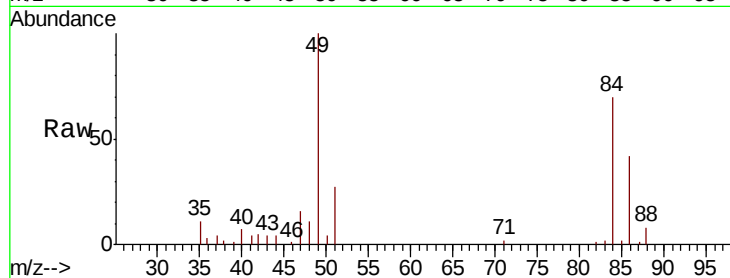
Ion Ratio Lower Upper

84 100

49 142.1 117.8 176.6

51 38.6 37.0 55.4

86 60.1 51.8 77.8

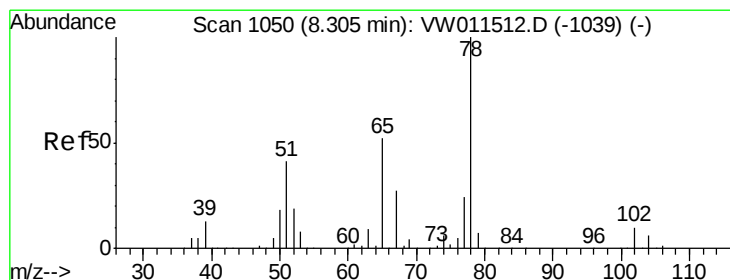
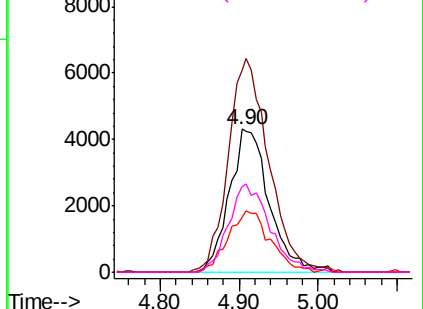


Abundance Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW



#33

1,2-Dichloroethane-d4

Concen: 57.555 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW011652.D

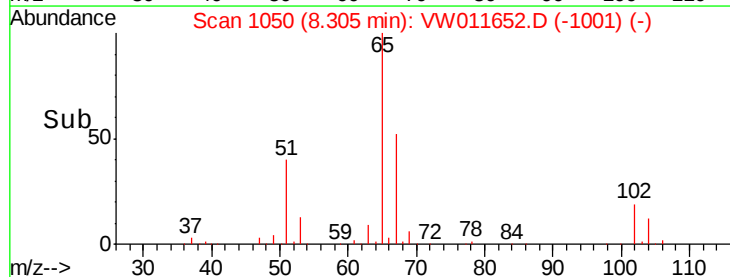
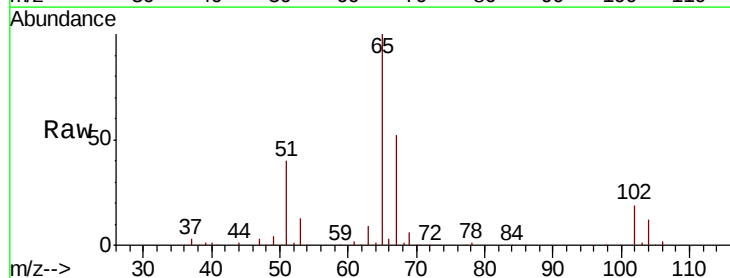
Acq: 03 Aug 2019 06:27

Tgt Ion: 65 Resp: 149647

Ion Ratio Lower Upper

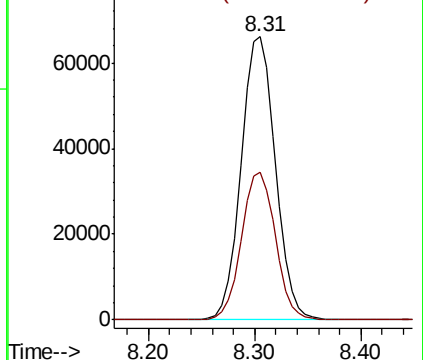
65 100

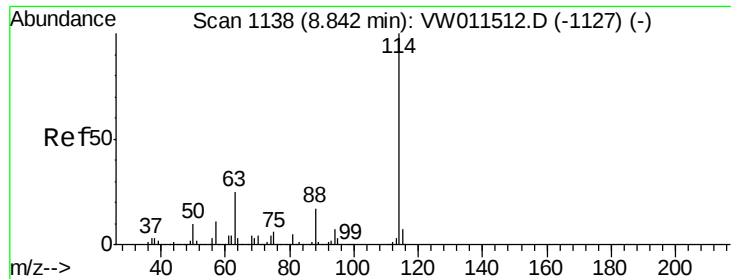
67 51.9 0.0 105.2



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

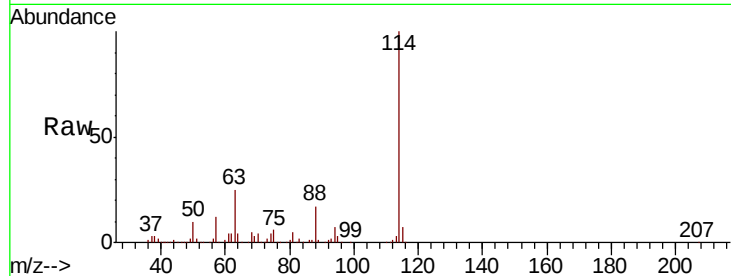




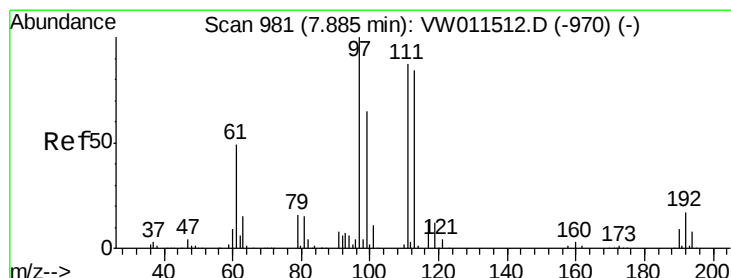
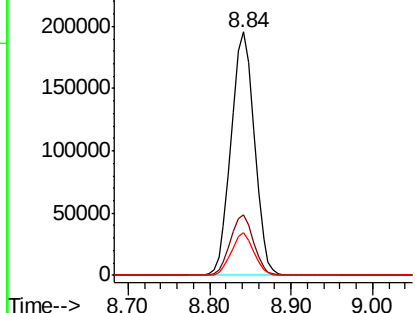
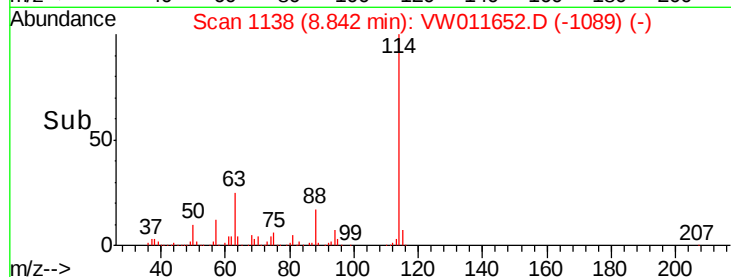
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW011652.D
 Acq: 03 Aug 2019 06:27

Instrument :
 MSVOA_W
 ClientSampleId :
 1S-E3-(30)

Tot Ion	Ratio	Lower	Upper
114	100		
63	25.1	0.0	49.2
88	17.3	0.0	33.8

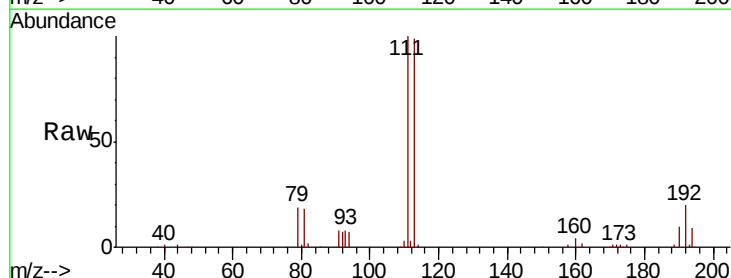


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

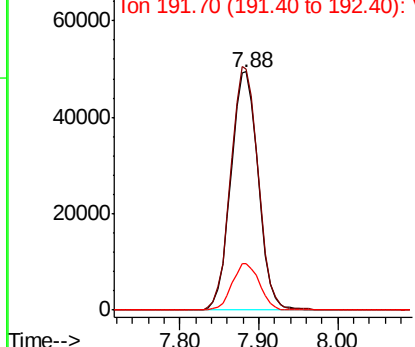
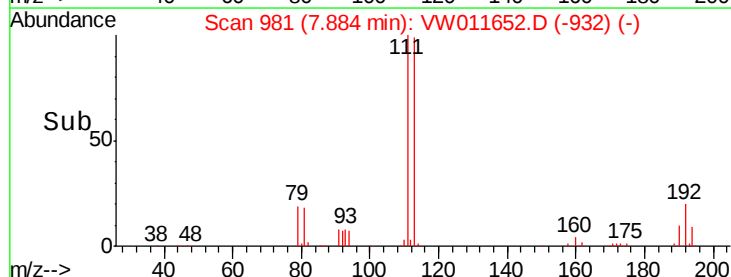


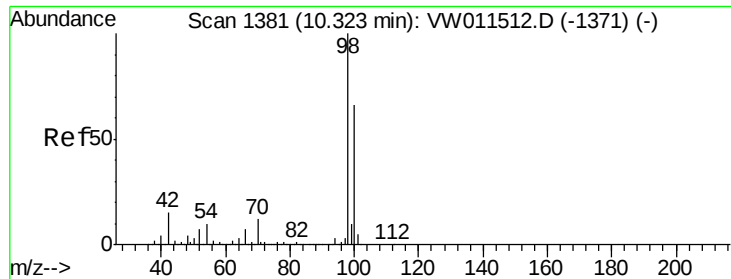
#35
 Dibromofluoromethane
 Concen: 55.326 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW011652.D
 Acq: 03 Aug 2019 06:27

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.7	124.1
192	19.6	16.1	24.1



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: 53.420 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW011652.D

Acq: 03 Aug 2019 06:27

Instrument :

MSVOA_W

ClientSampleId :

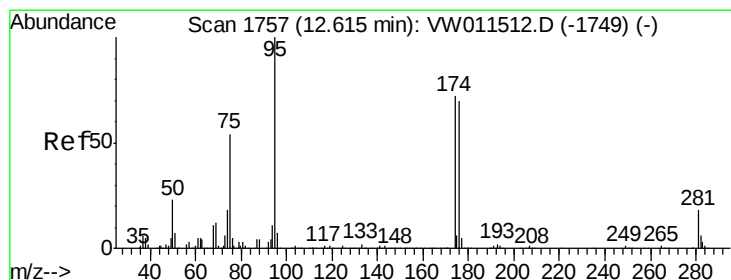
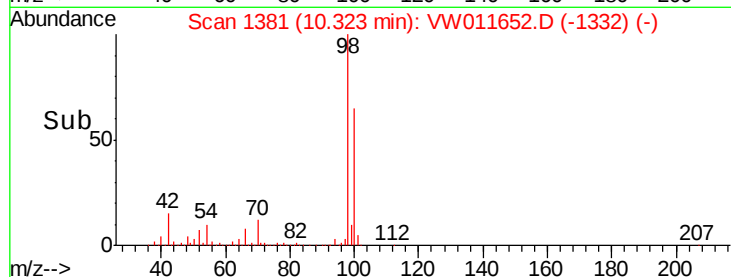
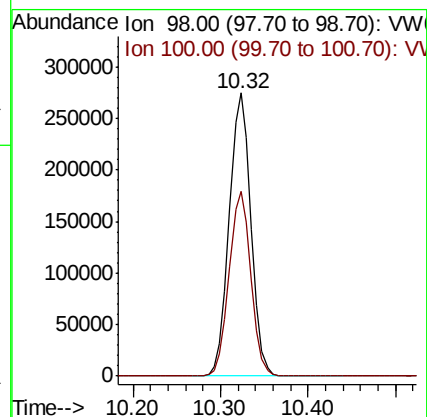
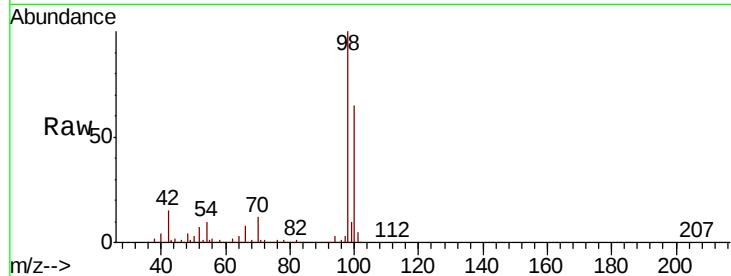
1S-E3-(30)

Tot Ion: 98 Resp: 471018

Ion Ratio Lower Upper

98 100

100 65.2 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 45.325 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW011652.D

Acq: 03 Aug 2019 06:27

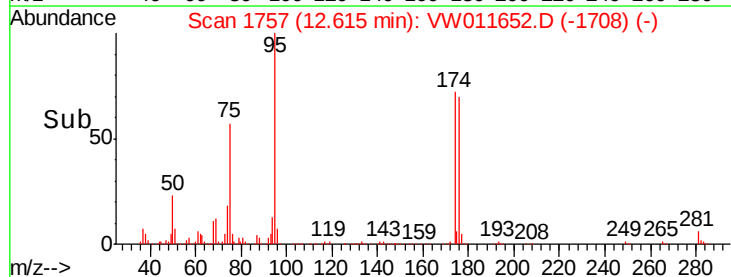
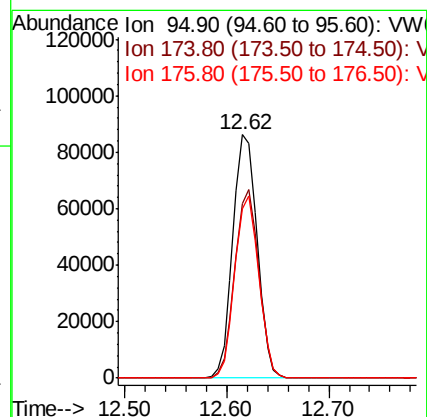
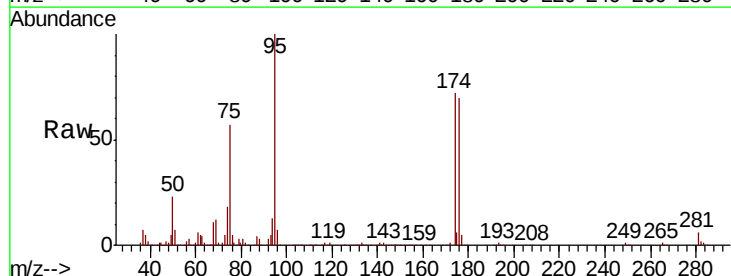
Tgt Ion: 95 Resp: 142479

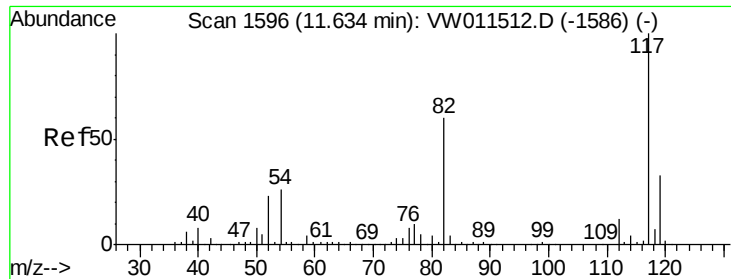
Ion Ratio Lower Upper

95 100

174 76.1 0.0 150.2

176 73.6 0.0 144.4

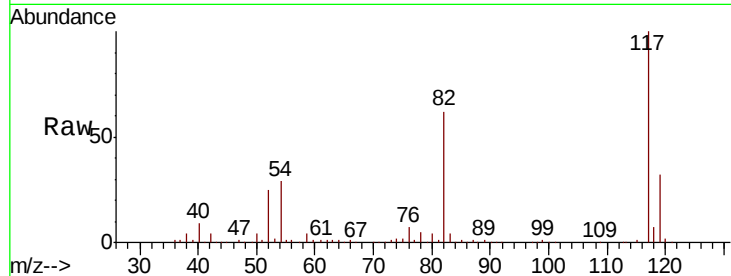




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW011652.D
Acq: 03 Aug 2019 06:27

Instrument :
MSVOA_W
ClientSampleId :
1S-E3-(30)

Tot Ion	Ratio	Lower	Upper
117	100		
82	61.6	47.9	71.9
119	32.1	26.2	39.2

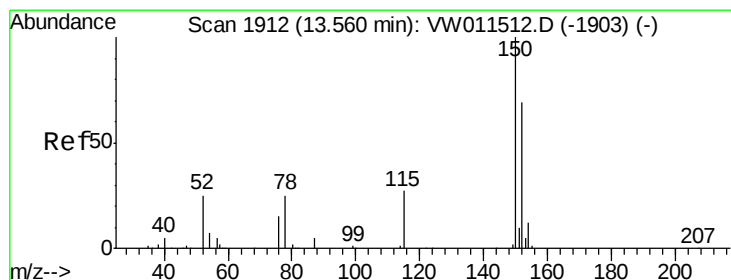
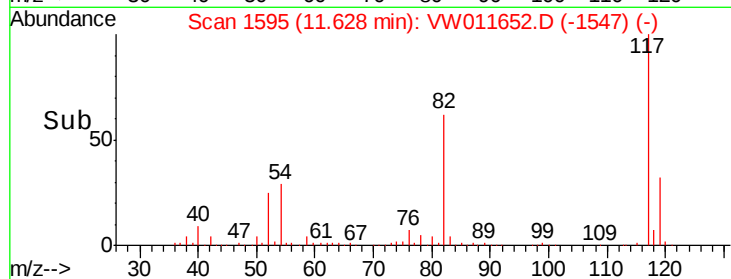
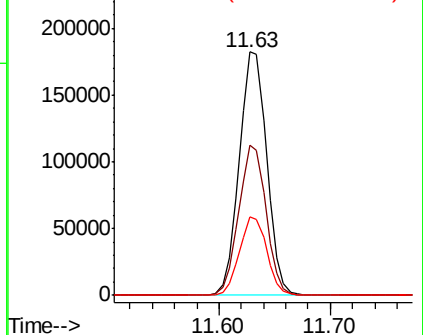


Abundance

Ion 116.90 (116.60 to 117.60): V

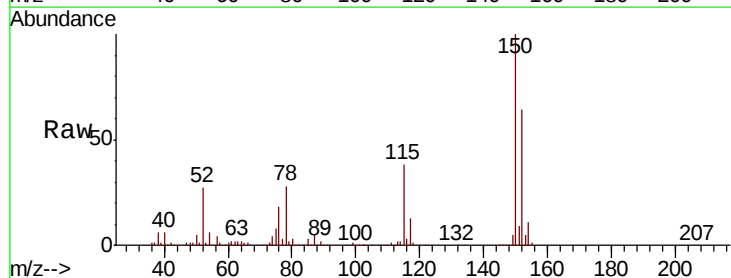
Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW011652.D
Acq: 03 Aug 2019 06:27

Tgt Ion	Ratio	Lower	Upper
152	100		
115	61.0	30.5	91.5
150	157.3	0.0	352.6



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

