

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082919\
 Data File : VW012315.D
 Acq On : 29 Aug 2019 20:21
 Operator : SY/VA
 Sample : K4568-05
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-16-9.5-10.0

Quant Time: Aug 30 08:19:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 26 07:18:31 2019
 Response via : Initial Calibration

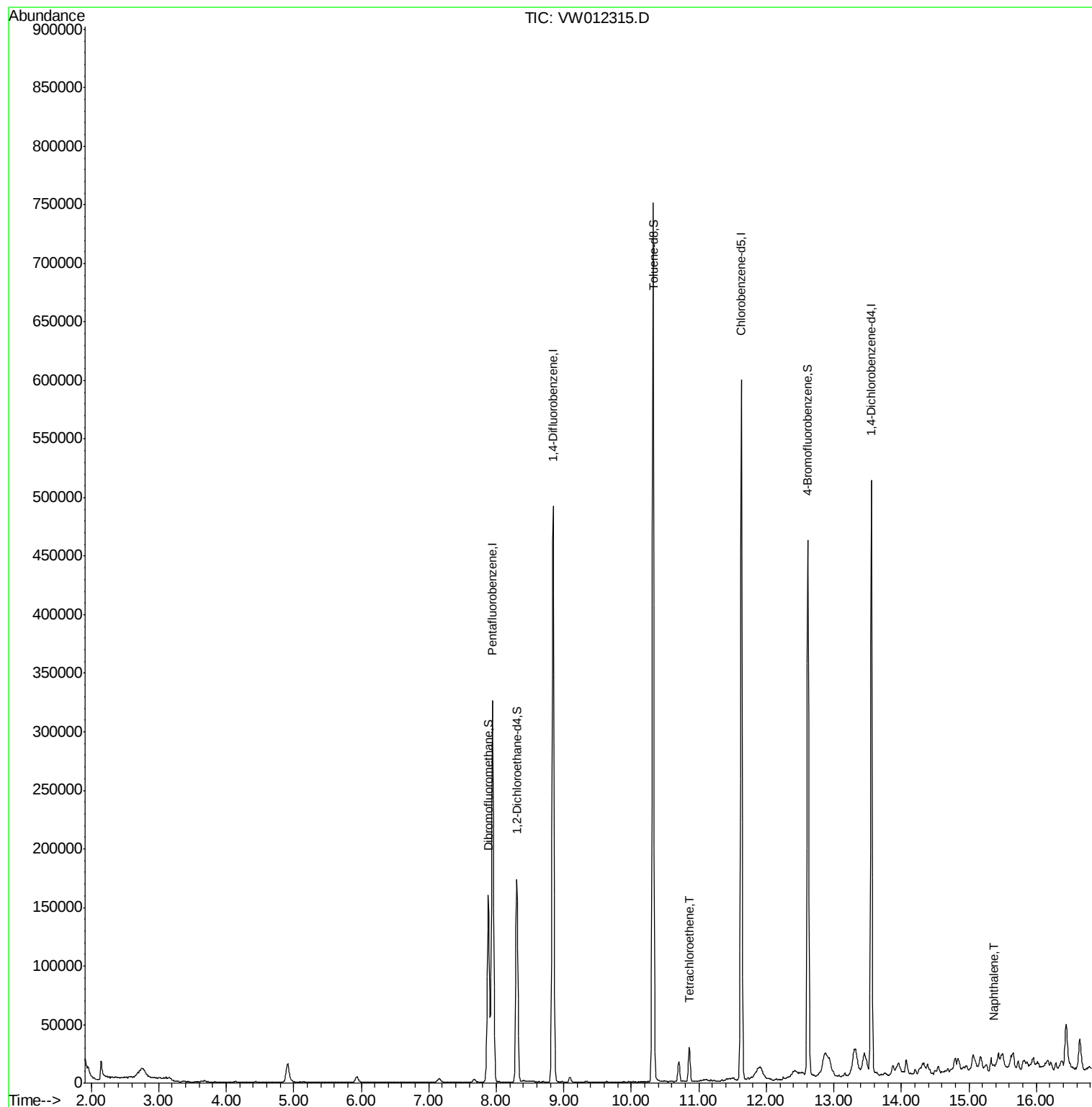
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	238754	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	387143	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	317622	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	125012	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	138880	48.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.86%	
35) Dibromofluoromethane	7.88	113	114294	49.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.92%	
50) Toluene-d8	10.32	98	472378	50.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.82%	
62) 4-Bromofluorobenzene	12.62	95	151359	45.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.66%	
Target Compounds						
64) Tetrachloroethene	10.86	164	6675	3.241	ug/l	95
95) Naphthalene	15.36	128	3990	5.094	ug/l #	82

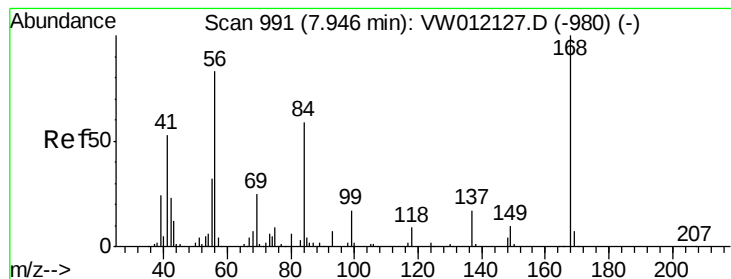
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW082919\
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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: VW012315.D

Acq: 29 Aug 2019 20:21

Instrument :

MSVOA_W

ClientSampleId :

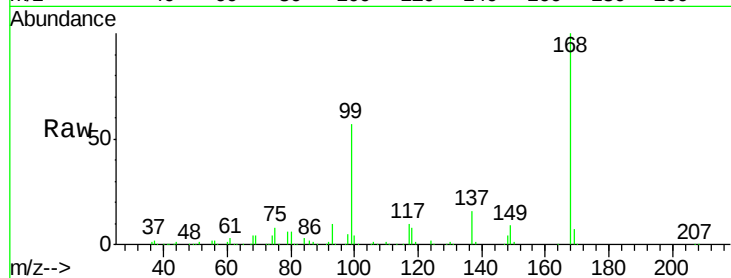
SB-16-9.5-10.0

Tot Ion:168 Resp: 238754

Ion Ratio Lower Upper

168 100

99 57.1 49.2 73.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

120000

100000

80000

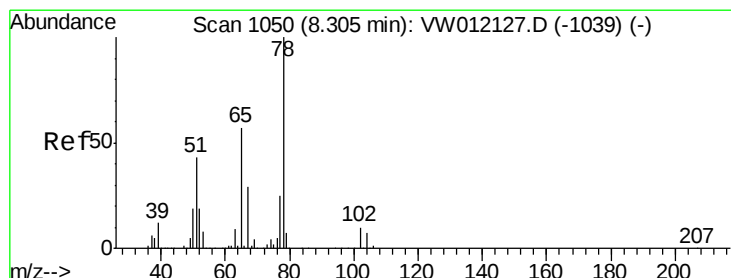
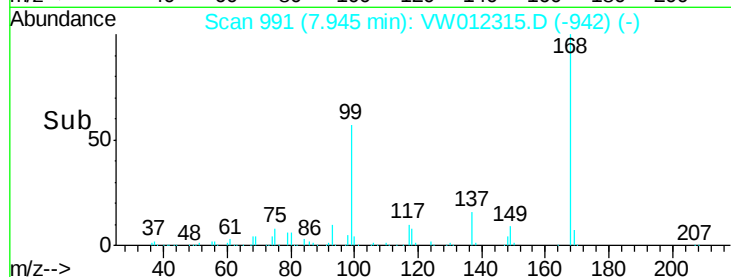
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 48.932 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW012315.D

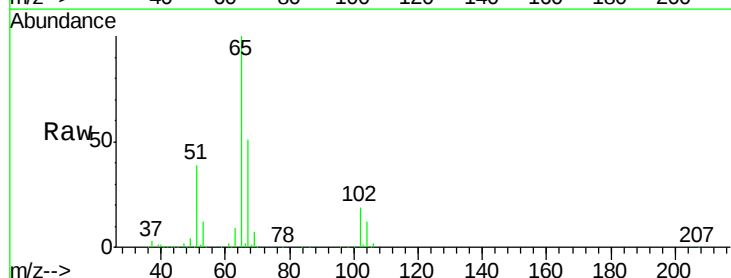
Acq: 29 Aug 2019 20:21

Tgt Ion: 65 Resp: 138880

Ion Ratio Lower Upper

65 100

67 52.0 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

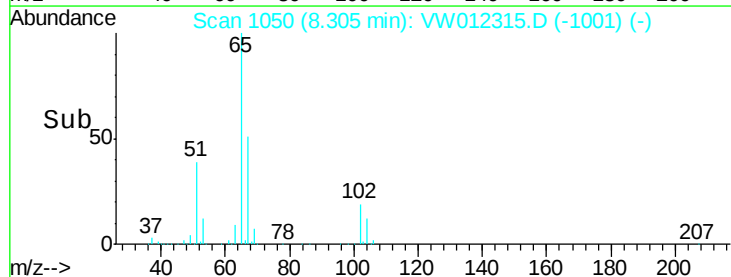
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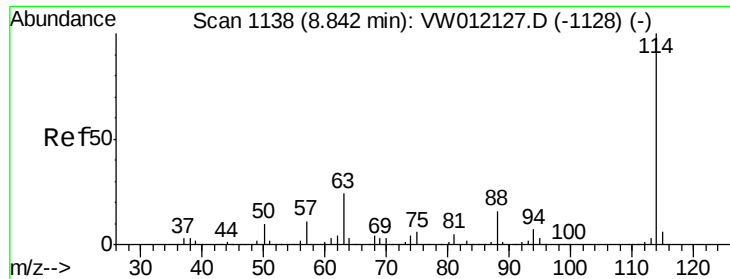
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20000

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Time-->

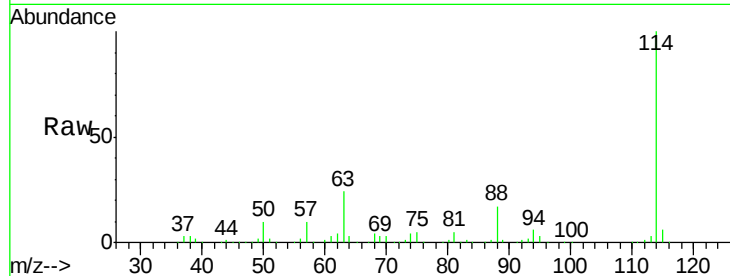




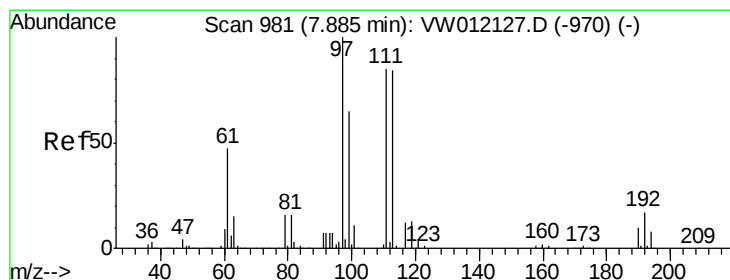
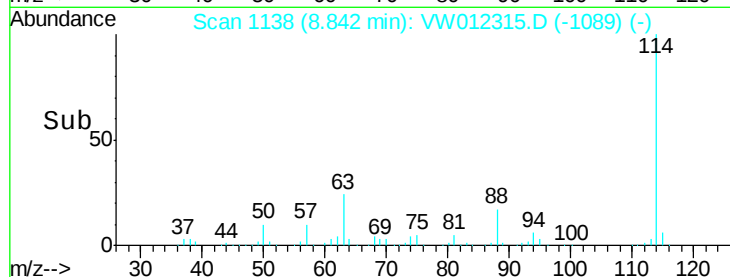
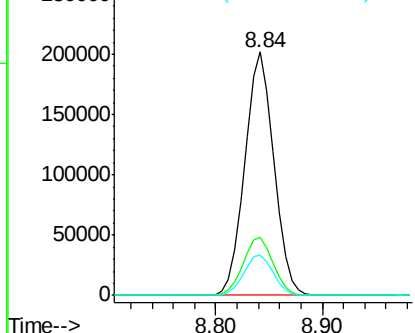
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW012315.D
 Acq: 29 Aug 2019 20:21

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-16-9.5-10.0

Tot Ion:114 Resp: 387143
 Ion Ratio Lower Upper
 114 100
 63 23.7 0.0 48.6
 88 16.6 0.0 32.2

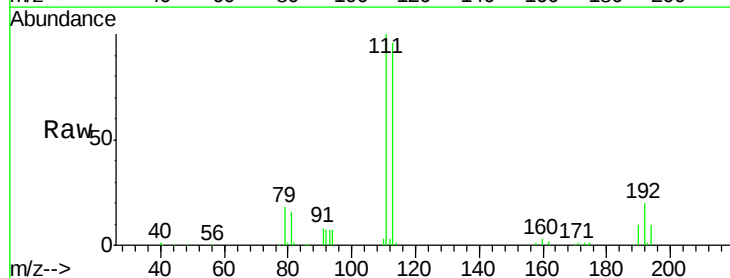


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

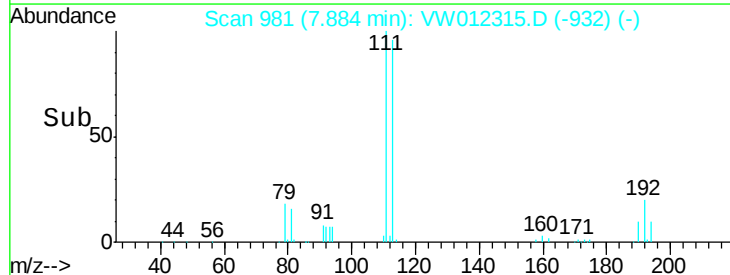
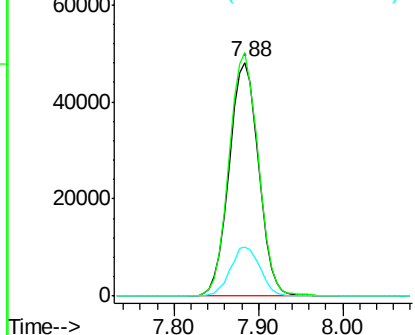


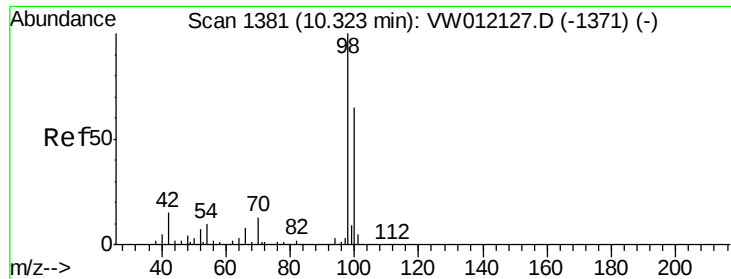
#35
 Dibromofluoromethane
 Concen: 49.459 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW012315.D
 Acq: 29 Aug 2019 20:21

Tgt Ion:113 Resp: 114294
 Ion Ratio Lower Upper
 113 100
 111 103.4 82.7 124.1
 192 21.1 16.2 24.2



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: 50.414 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW012315.D

Acq: 29 Aug 2019 20:21

Instrument :

MSVOA_W

ClientSampleId :

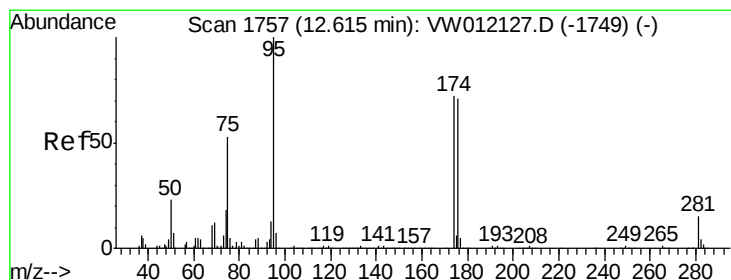
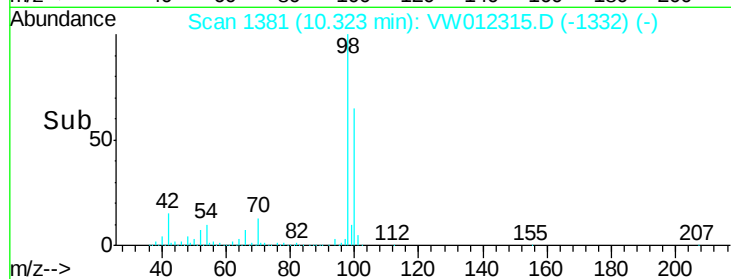
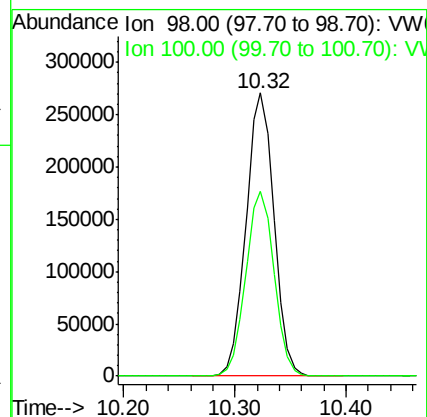
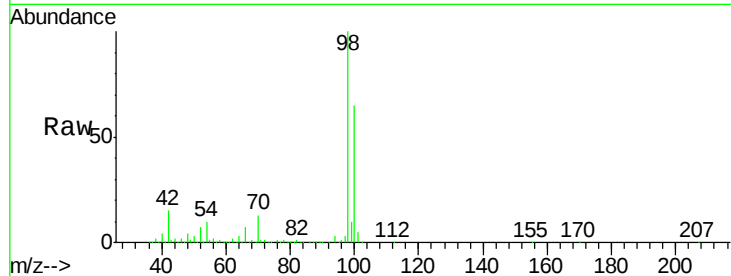
SB-16-9.5-10.0

Tot Ion: 98 Resp: 472378

Ion Ratio Lower Upper

98 100

100 66.1 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 45.826 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW012315.D

Acq: 29 Aug 2019 20:21

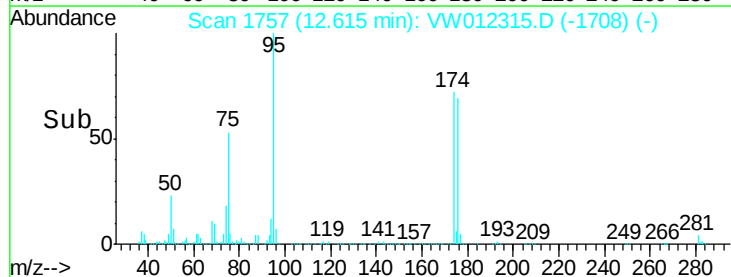
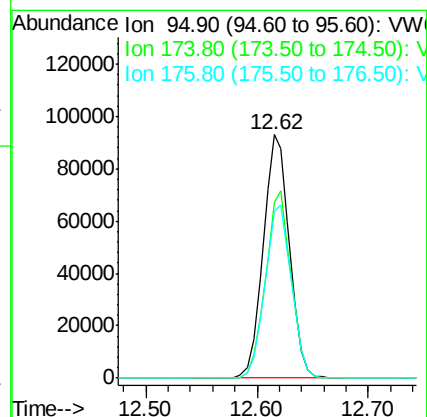
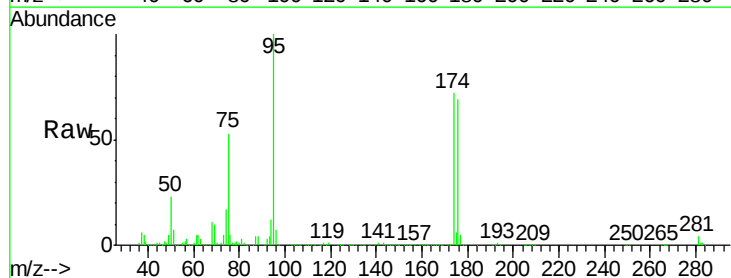
Tgt Ion: 95 Resp: 151359

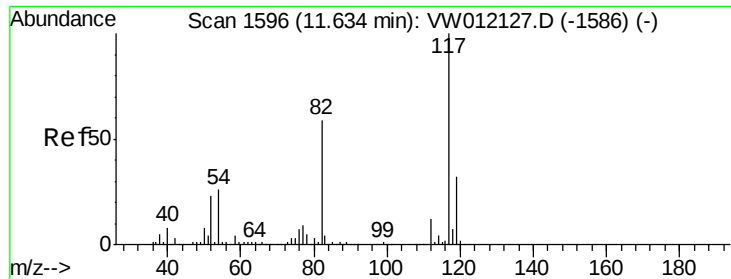
Ion Ratio Lower Upper

95 100

174 75.4 0.0 150.8

176 72.4 0.0 148.6

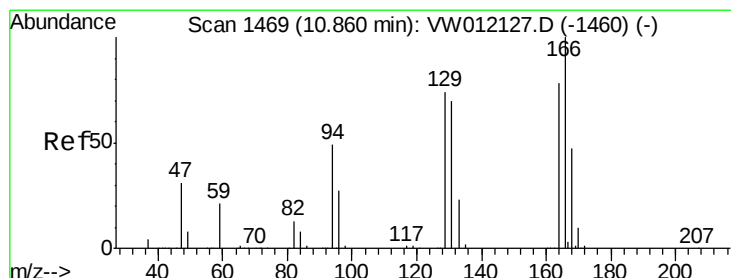
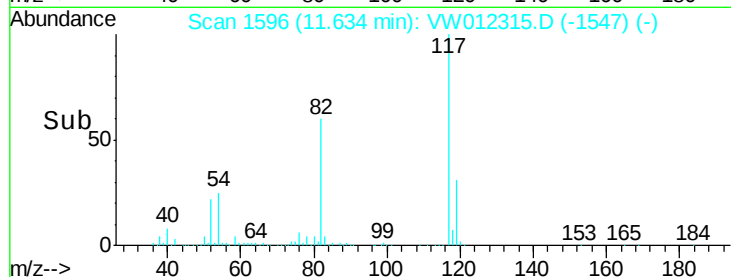
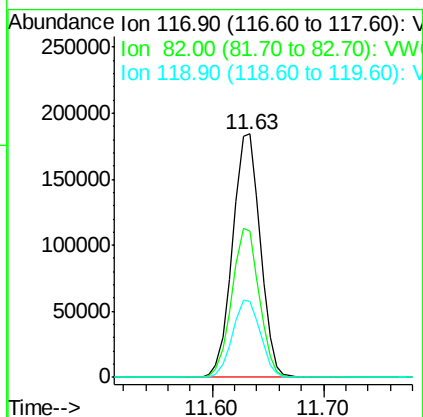
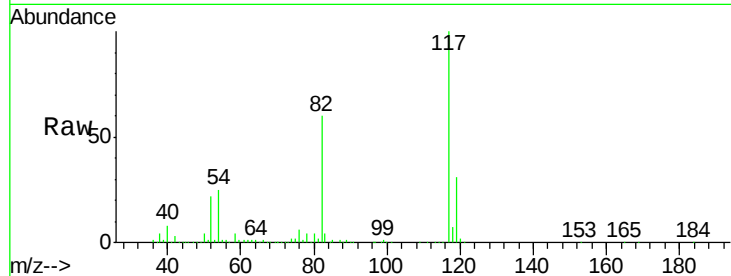




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW012315.D
Acq: 29 Aug 2019 20:21

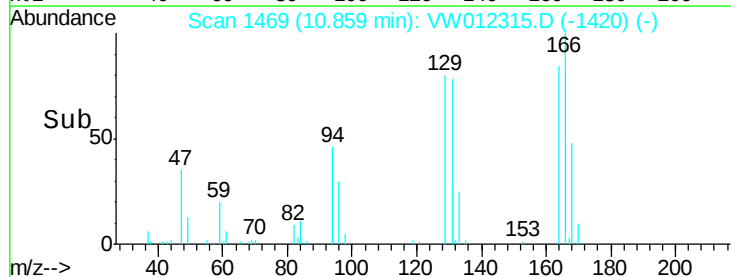
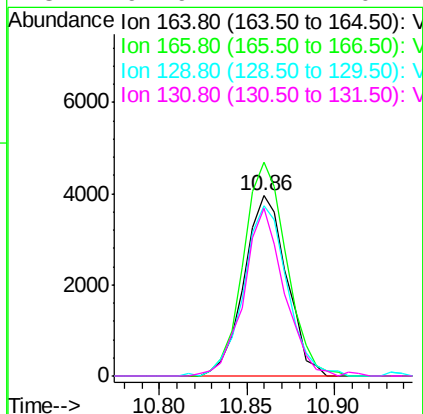
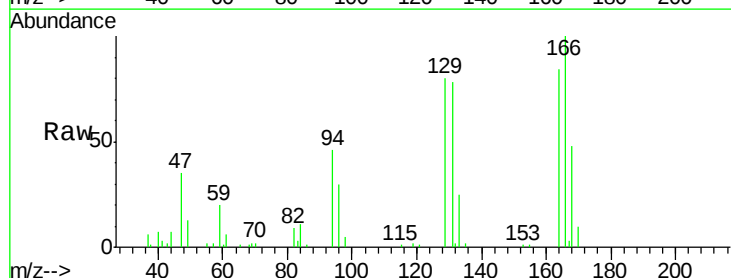
Instrument :
MSVOA_W
ClientSampleId :
SB-16-9.5-10.0

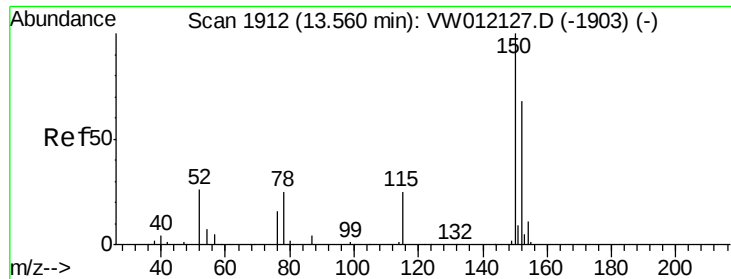
Tot Ion:117 Resp: 317622
Ion Ratio Lower Upper
117 100
82 59.8 47.4 71.2
119 31.4 25.4 38.2



#64
Tetrachloroethene
Concen: 3.241 ug/l
RT: 10.86 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VW012315.D
Acq: 29 Aug 2019 20:21

Tgt Ion:164 Resp: 6675
Ion Ratio Lower Upper
164 100
166 118.4 102.4 153.6
129 92.9 75.8 113.6
131 92.9 71.4 107.2



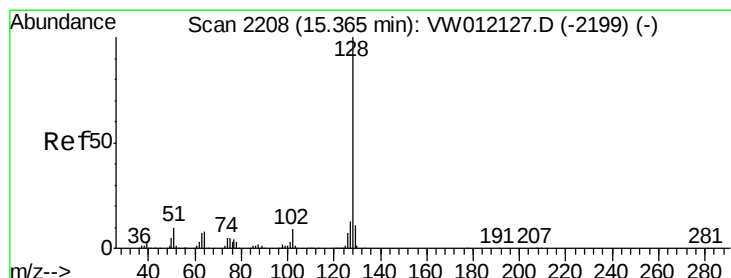
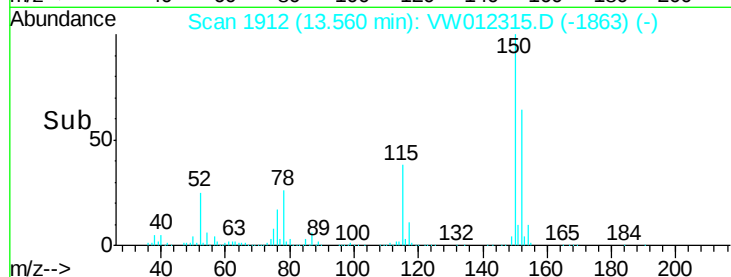
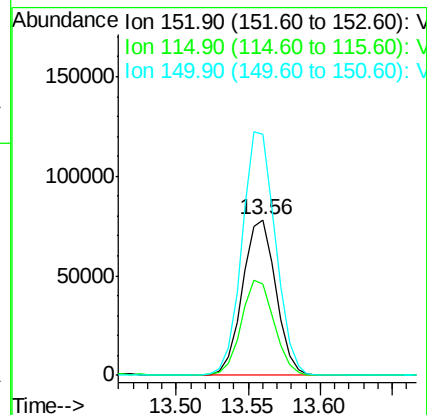
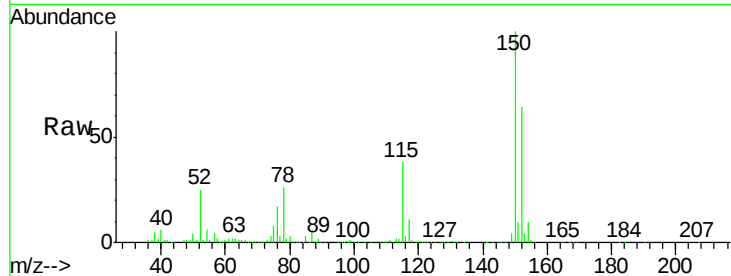


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW012315.D
Acq: 29 Aug 2019 20:21

Instrument :
MSVOA_W
ClientSampleId :
SB-16-9.5-10.0

Tot Ion	Ratio	Lower	Upper
152	100		
115	60.4	30.1	90.3
150	157.9	0.0	345.8



#95

Naphthalene
Concen: 5.094 ug/l
RT: 15.36 min Scan# 2208
Delta R.T. 0.00 min
Lab File: VW012315.D
Acq: 29 Aug 2019 20:21

Tgt Ion	Ratio	Lower	Upper
128	100		
127	21.3	10.7	16.1#
129	17.0	8.7	13.1#

