

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091819\
 Data File : VW013144.D
 Acq On : 19 Sep 2019 06:15
 Operator : SY/VA
 Sample : K4825-03
 Misc : 7.21G/5ML/MSVOA W/SOIL
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CSA-3-2-3

Quant Time: Sep 19 09:49:16 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W091419S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 13 17:26:01 2019
 Response via : Initial Calibration

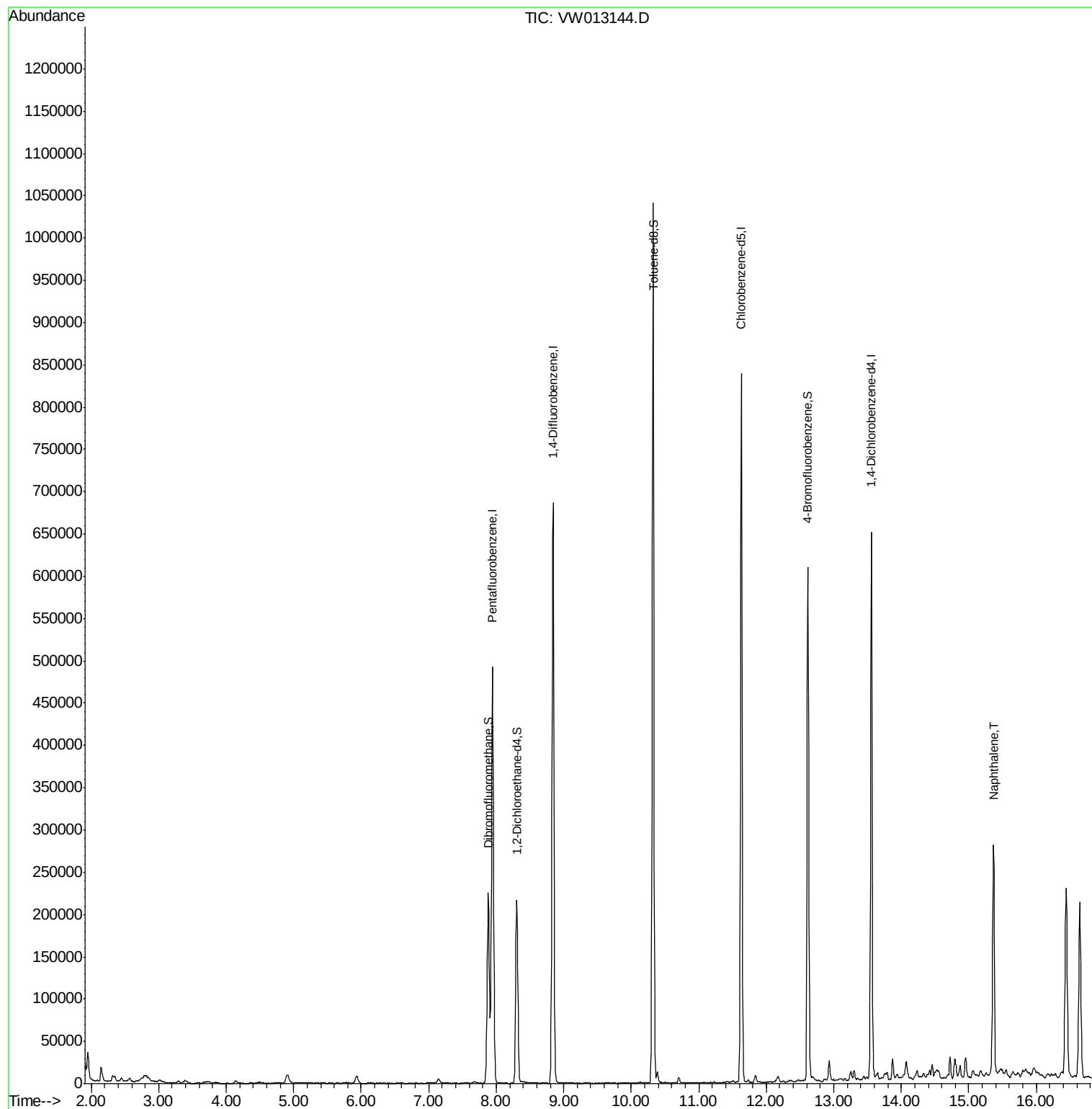
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	402419	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	603608	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	481004	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	182838	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	166664	44.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.68%	
35) Dibromofluoromethane	7.88	113	167714	51.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.42%	
50) Toluene-d8	10.32	98	691487	53.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.90%	
62) 4-Bromofluorobenzene	12.62	95	198641	43.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.20%	
Target Compounds						
95) Naphthalene	15.36	128	243517	42.046	ug/l	Qvalue 99

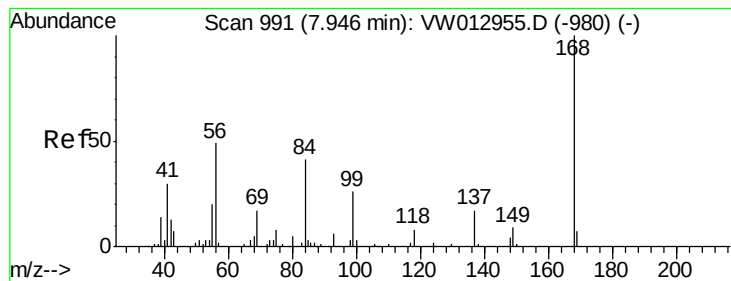
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW091819\
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Quant Title : SW846 8260
QLast Update : Fri Sep 13 17:26:01 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: VW013144.D

Acq: 19 Sep 2019 06:15

Instrument :

MSVOA_W

ClientSampleId :

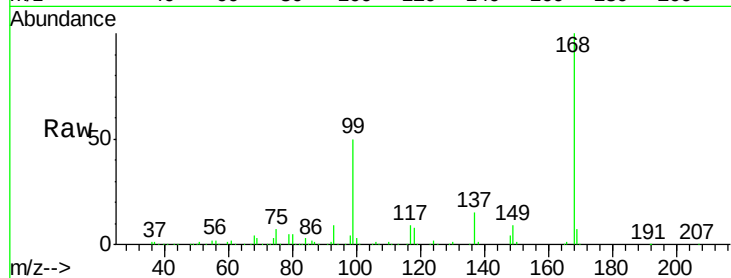
CSA-3-2-3

Tot Ion:168 Resp: 402419

Ion Ratio Lower Upper

168 100

99 49.9 46.2 69.2



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

200000

150000

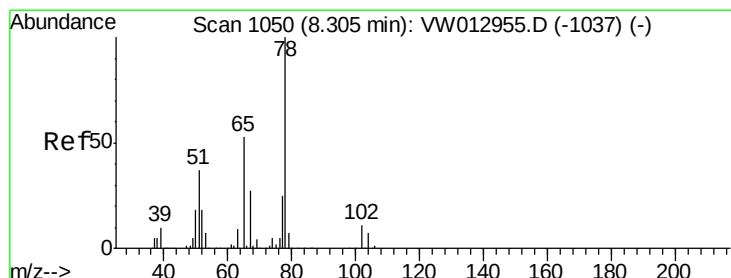
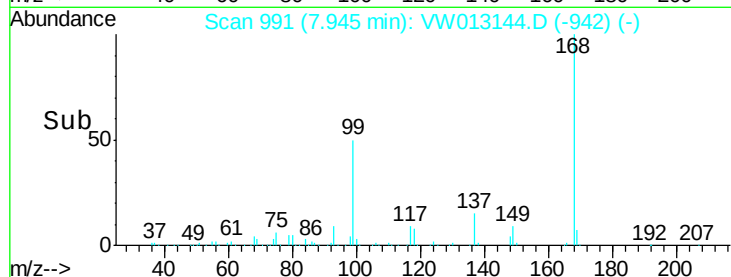
100000

50000

0

7.90 8.00

Time-->



#33

1,2-Dichloroethane-d4

Concen: 44.843 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW013144.D

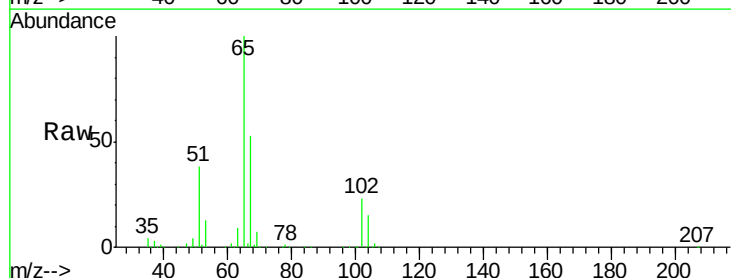
Acq: 19 Sep 2019 06:15

Tgt Ion: 65 Resp: 166664

Ion Ratio Lower Upper

65 100

67 53.9 0.0 101.2



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

80000

60000

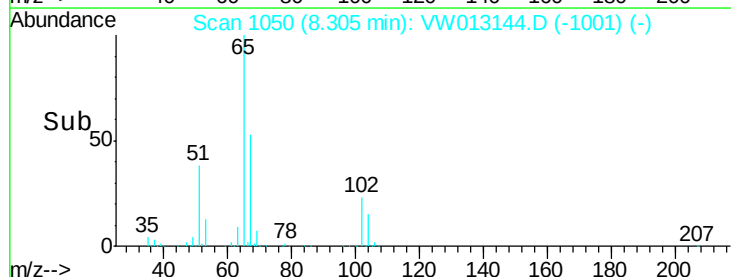
40000

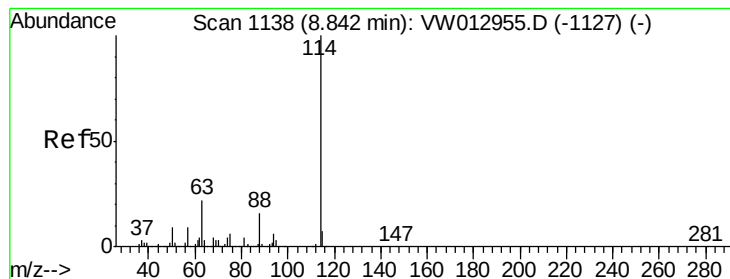
20000

0

8.20 8.30 8.40

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. -0.00 min

Lab File: VW013144.D

Acq: 19 Sep 2019 06:15

Instrument :

MSVOA_W

ClientSampleId :

CSA-3-2-3

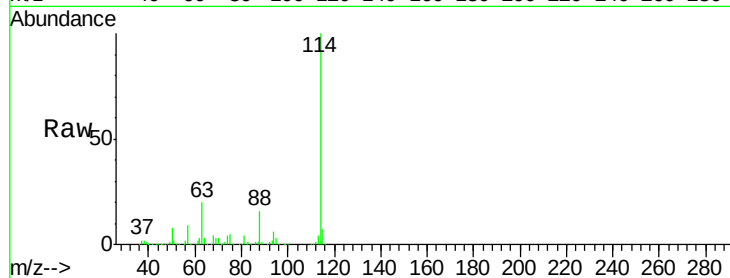
Tot Ion:114 Resp: 603608

Ion Ratio Lower Upper

114 100

63 20.0 0.0 43.4

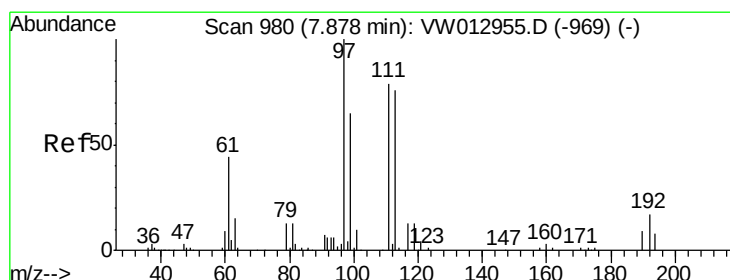
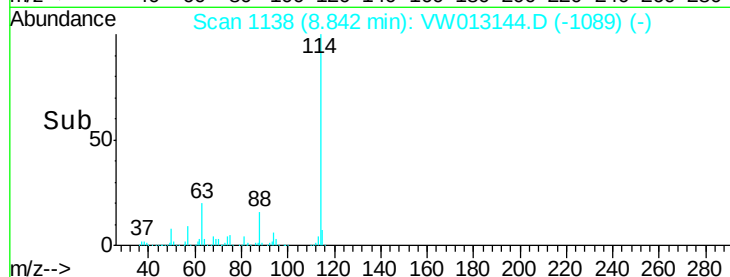
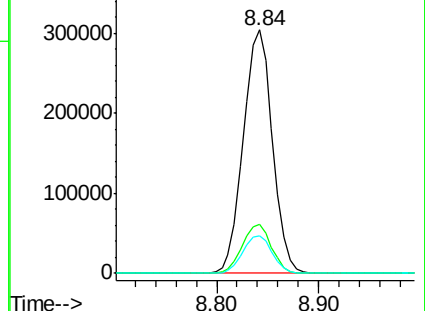
88 15.6 0.0 31.6



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: 51.207 ug/l

RT: 7.88 min Scan# 980

Delta R.T. -0.00 min

Lab File: VW013144.D

Acq: 19 Sep 2019 06:15

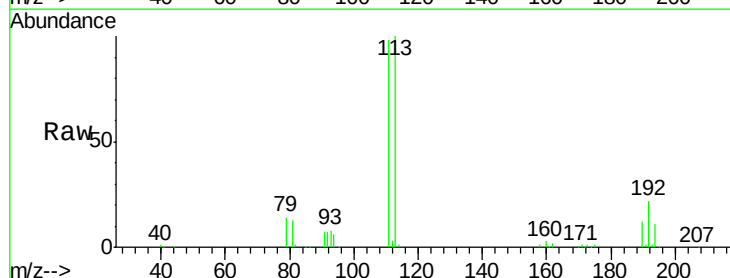
Tgt Ion:113 Resp: 167714

Ion Ratio Lower Upper

113 100

111 101.5 82.8 124.2

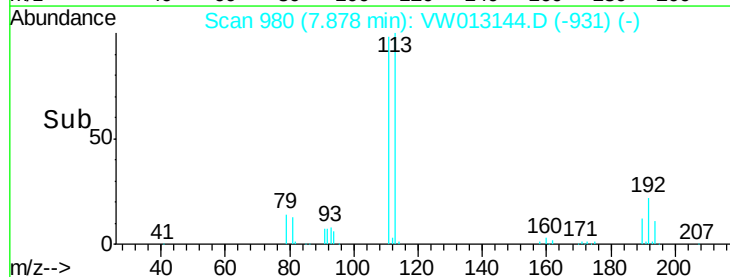
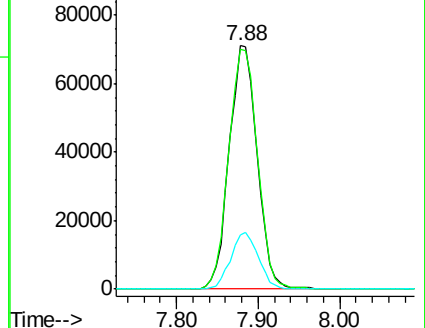
192 23.0 17.8 26.8

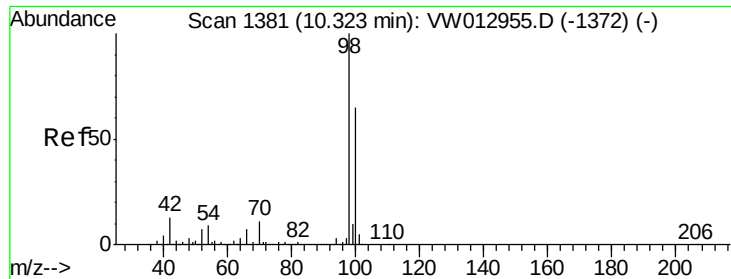


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 53.953 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW013144.D

Acq: 19 Sep 2019 06:15

Instrument :

MSVOA_W

ClientSampleId :

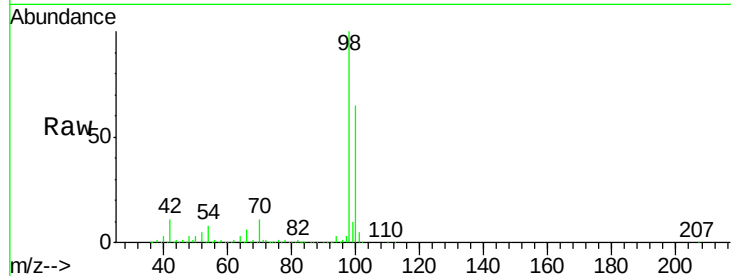
CSA-3-2-3

Tot Ion: 98 Resp: 691487

Ion Ratio Lower Upper

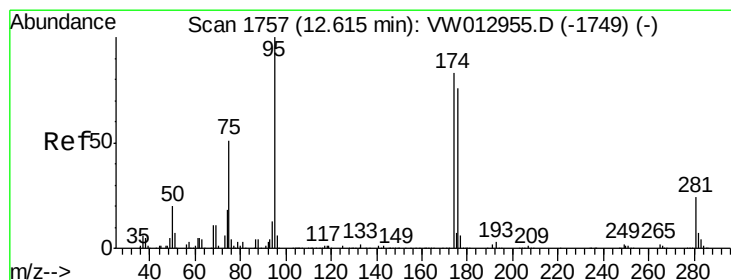
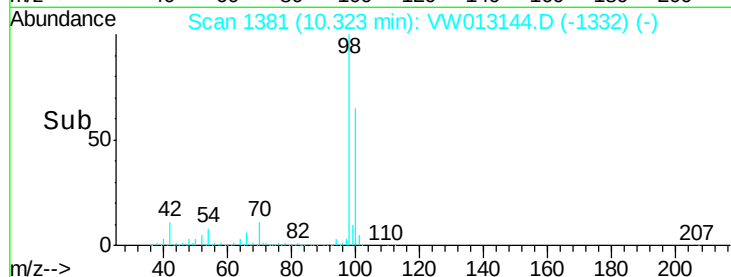
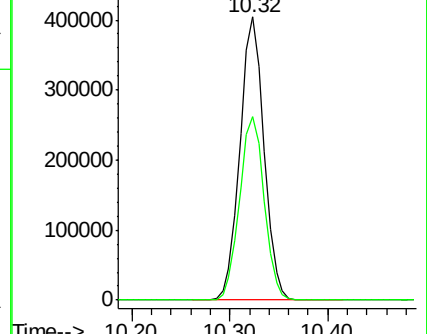
98 100

100 66.5 52.1 78.1



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#62

4-Bromofluorobenzene

Concen: 43.103 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW013144.D

Acq: 19 Sep 2019 06:15

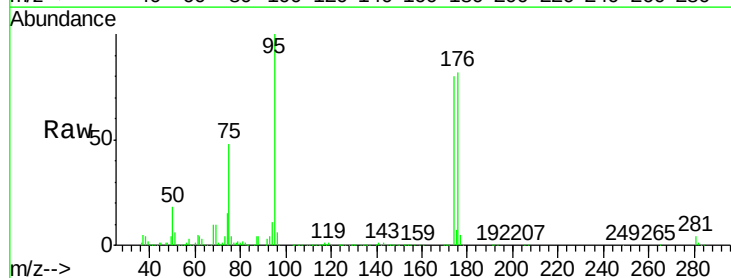
Tgt Ion: 95 Resp: 198641

Ion Ratio Lower Upper

95 100

174 87.8 0.0 170.4

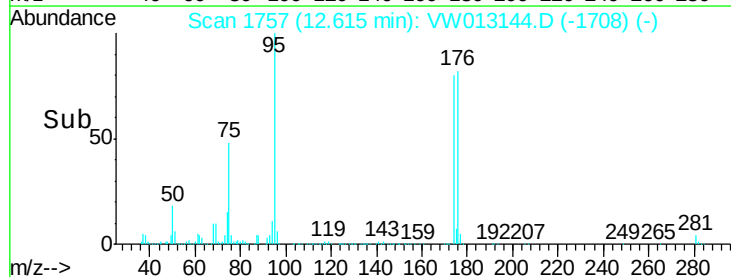
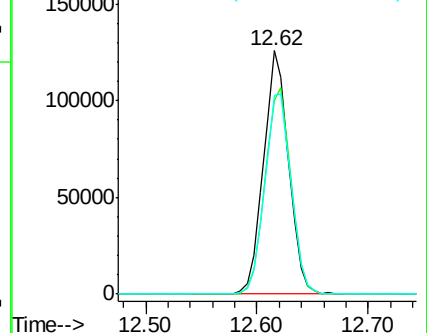
176 86.3 0.0 164.6

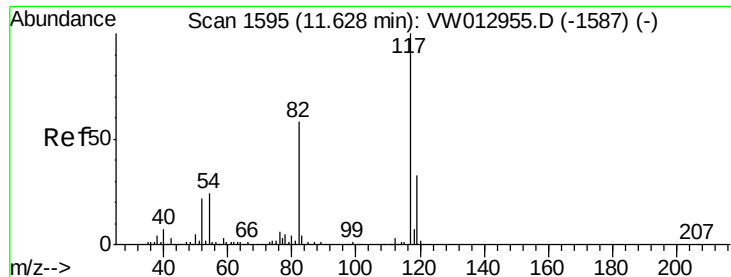


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

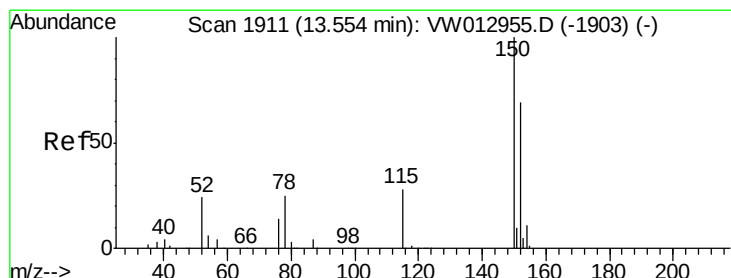
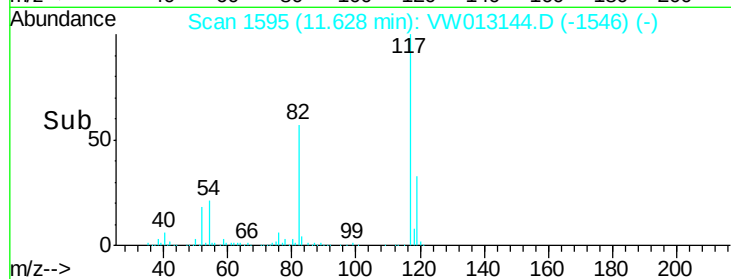
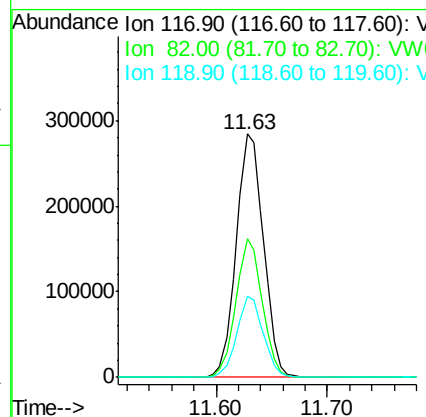
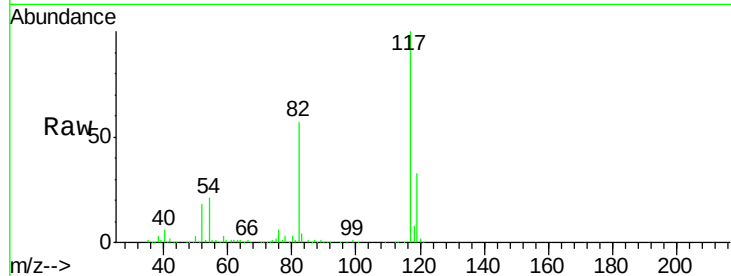




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VW013144.D
Acq: 19 Sep 2019 06:15

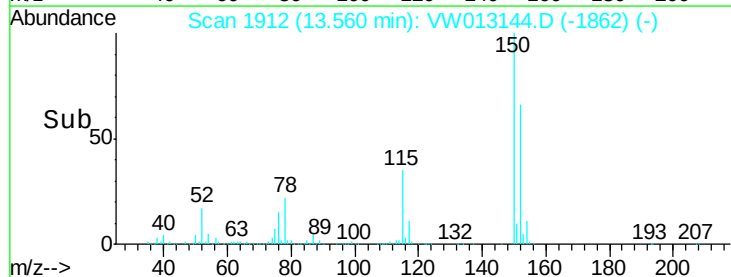
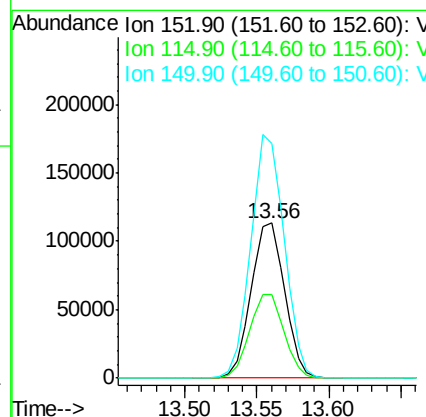
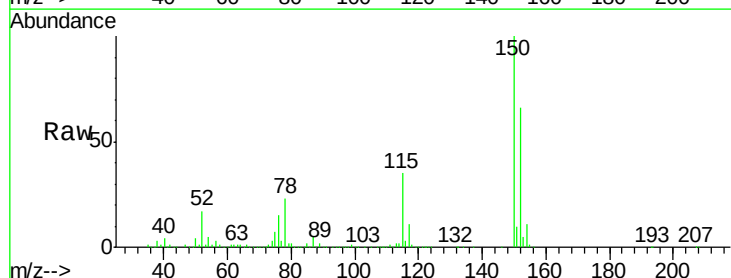
Instrument :
MSVOA_W
ClientSampleId :
CSA-3-2-3

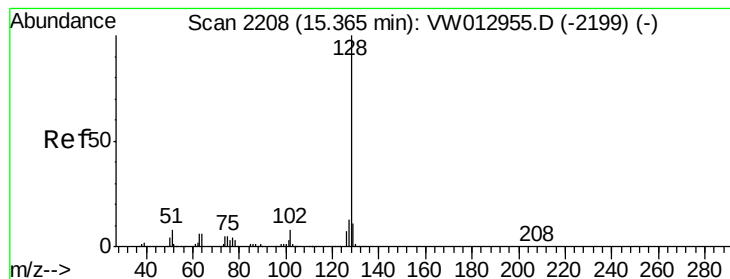
Tot Ion:117 Resp: 481004
Ion Ratio Lower Upper
117 100
82 56.8 46.3 69.5
119 33.4 26.2 39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.01 min
Lab File: VW013144.D
Acq: 19 Sep 2019 06:15

Tgt Ion:152 Resp: 182838
Ion Ratio Lower Upper
152 100
115 55.3 28.8 86.4
150 155.9 0.0 340.2





#95

Naphthalene

Concen: 42.046 ug/l

RT: 15.36 min Scan# 2208

Delta R.T. -0.00 min

Lab File: VW013144.D

Acq: 19 Sep 2019 06:15

Instrument :

MSVOA_W

ClientSampleId :

CSA-3-2-3

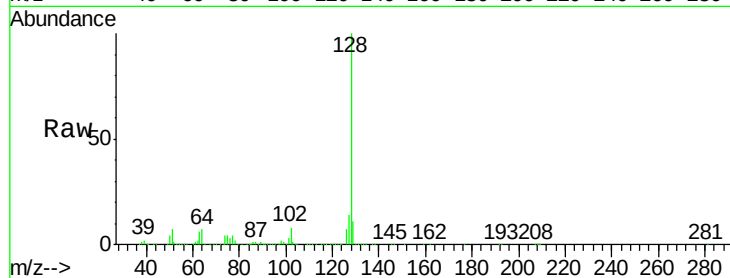
Tot Ion:128 Resp: 243517

Ion Ratio Lower Upper

128 100

127 13.4 11.0 16.6

129 11.5 8.6 12.8



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

