

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111219\
 Data File : VW013991.D
 Acq On : 12 Nov 2019 22:08
 Operator : SY/VA
 Sample : K5763-06
 Misc : 7.23G/5.0ML/MSVOA W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-34-S2

Quant Time: Nov 13 08:29:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W102319S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 23 14:11:46 2019
 Response via : Initial Calibration

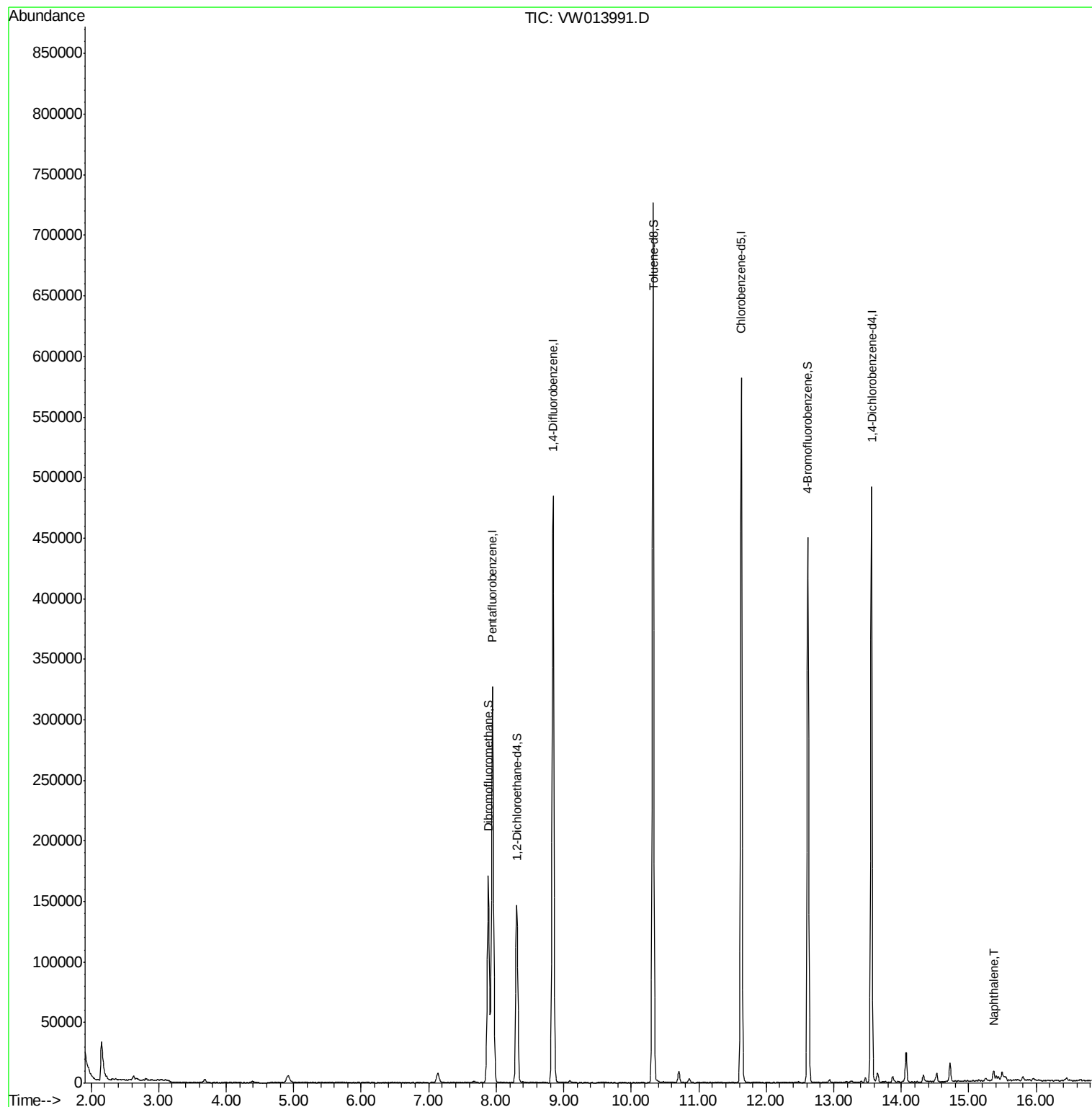
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	271387	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	424159	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	346502	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	143166	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	115952	56.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.92%	
35) Dibromofluoromethane	7.88	113	122755	52.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.16%	
50) Toluene-d8	10.32	98	486172	50.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.24%	
62) 4-Bromofluorobenzene	12.62	95	144926	44.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.14%	
Target Compounds						
95) Naphthalene	15.36	128	7791	1.655	ug/l #	Qvalue 94

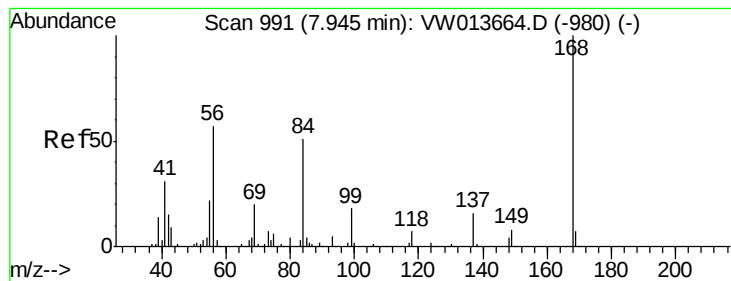
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Oct 23 14:11:46 2019
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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: VW013991.D

Acq: 12 Nov 2019 22:08

Instrument :

MSVOA_W

ClientSampleId :

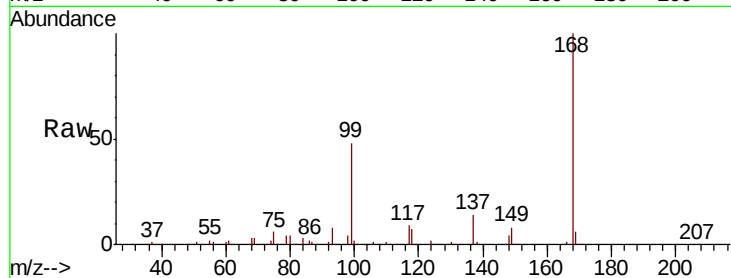
TP-34-S2

Tot Ion:168 Resp: 271387

Ion Ratio Lower Upper

168 100

99 48.5 39.0 58.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

150000

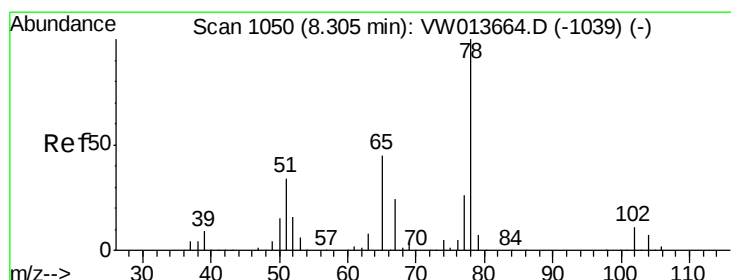
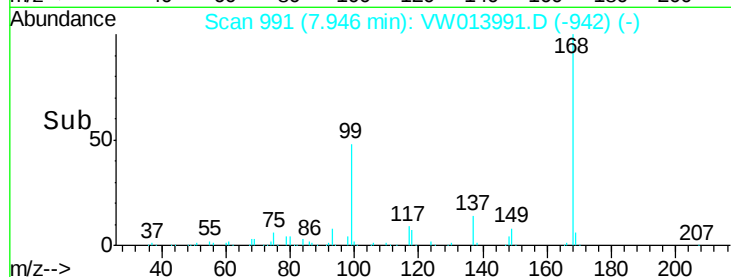
100000

50000

0

7.90 8.00

Time-->



#33

1,2-Dichloroethane-d4

Concen: 56.955 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW013991.D

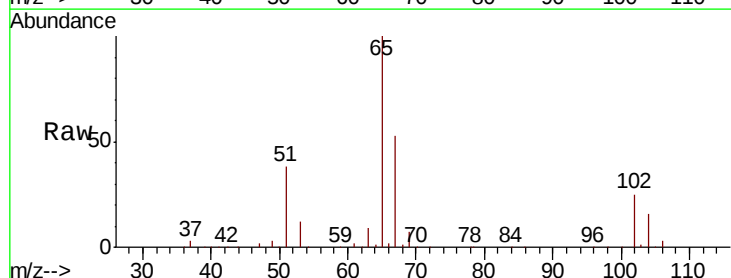
Acq: 12 Nov 2019 22:08

Tgt Ion: 65 Resp: 115952

Ion Ratio Lower Upper

65 100

67 53.0 0.0 109.4



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

60000

50000

40000

30000

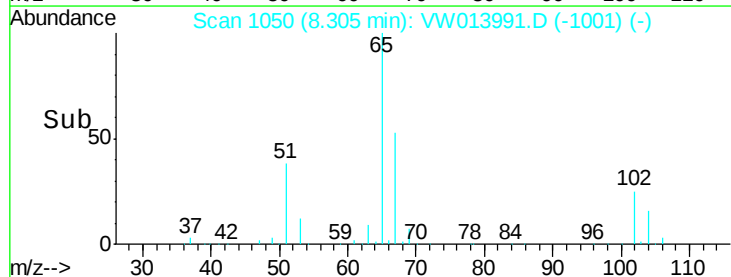
20000

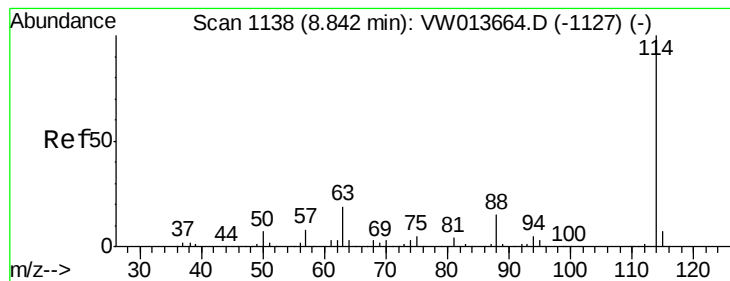
10000

0

8.20 8.30 8.40 8.50

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. 0.00 min

Lab File: VW013991.D

Acq: 12 Nov 2019 22:08

Instrument :

MSVOA_W

ClientSampled :

TP-34-S2

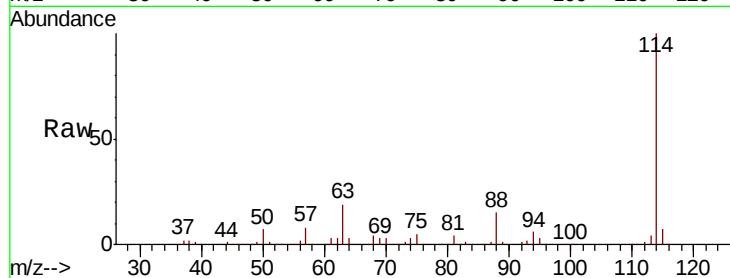
Tot Ion:114 Resp: 424159

Ion Ratio Lower Upper

114 100

63 19.4 0.0 37.6

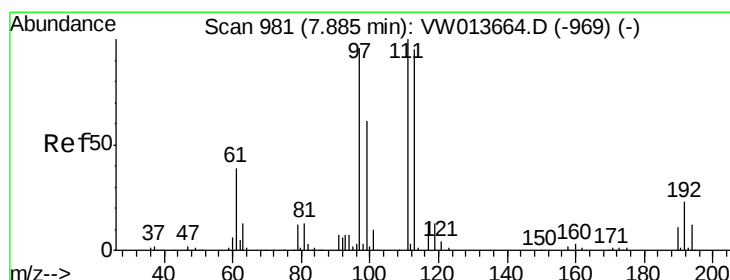
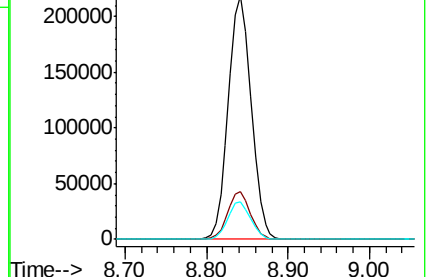
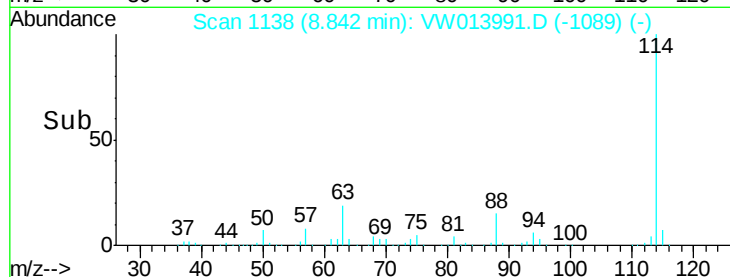
88 15.4 0.0 30.2



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: 52.084 ug/l

RT: 7.88 min Scan# 981

Delta R.T. 0.00 min

Lab File: VW013991.D

Acq: 12 Nov 2019 22:08

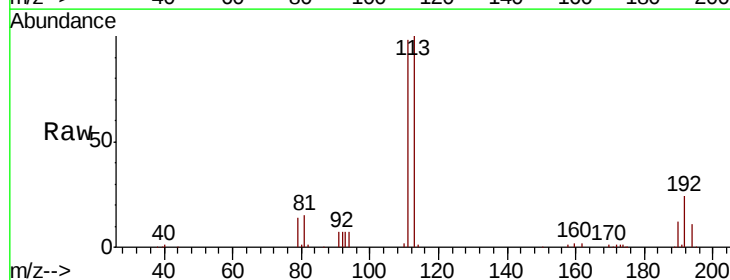
Tgt Ion:113 Resp: 122755

Ion Ratio Lower Upper

113 100

111 102.2 83.0 124.6

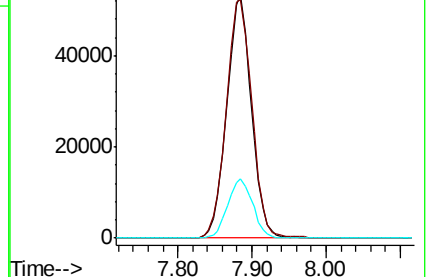
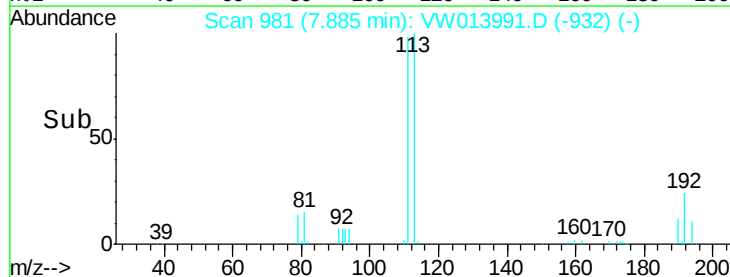
192 24.7 19.4 29.2

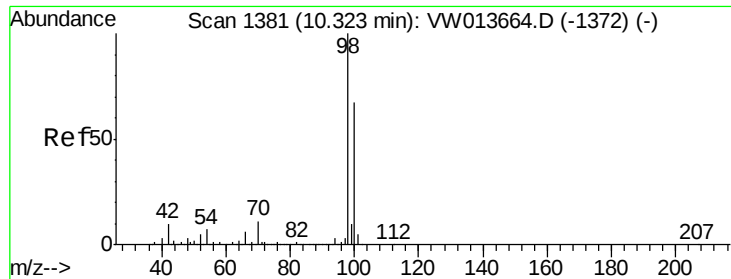


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.624 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW013991.D

Acq: 12 Nov 2019 22:08

Instrument :

MSVOA_W

ClientSampleId :

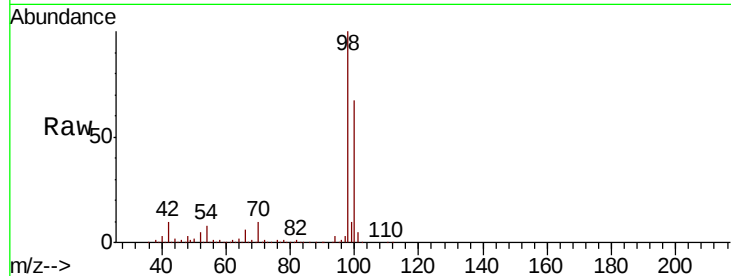
TP-34-S2

Tot Ion: 98 Resp: 486172

Ion Ratio Lower Upper

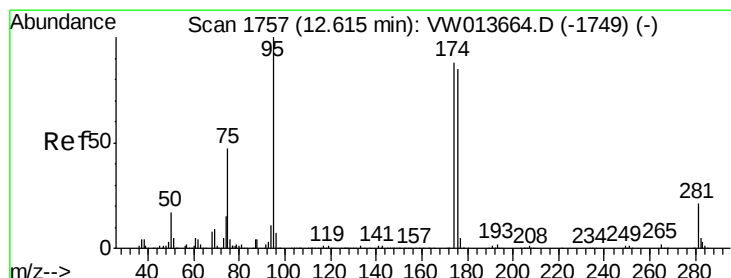
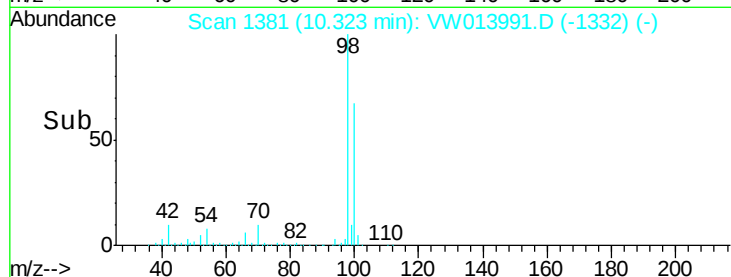
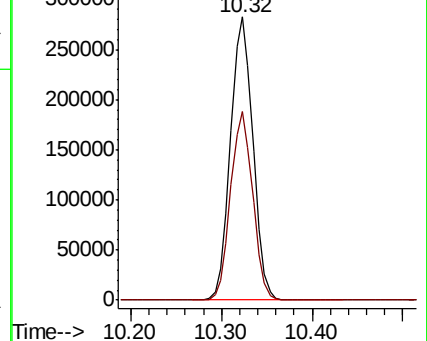
98 100

100 65.7 53.4 80.0



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#62

4-Bromofluorobenzene

Concen: 44.568 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. 0.00 min

Lab File: VW013991.D

Acq: 12 Nov 2019 22:08

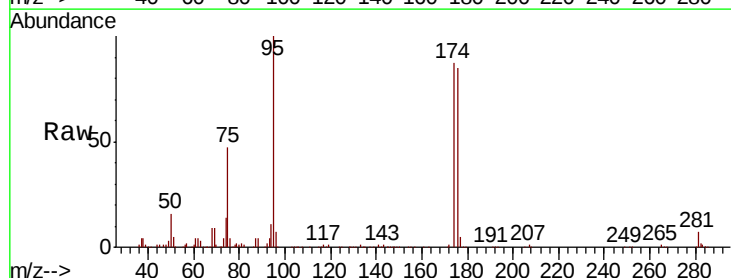
Tgt Ion: 95 Resp: 144926

Ion Ratio Lower Upper

95 100

174 92.0 0.0 183.6

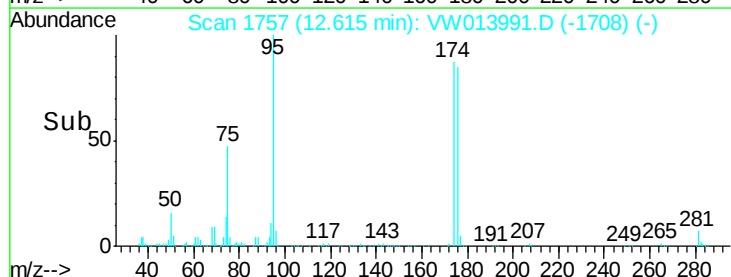
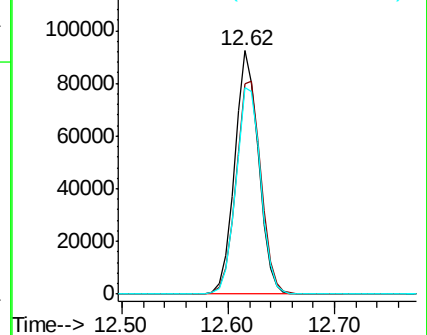
176 88.3 0.0 178.0

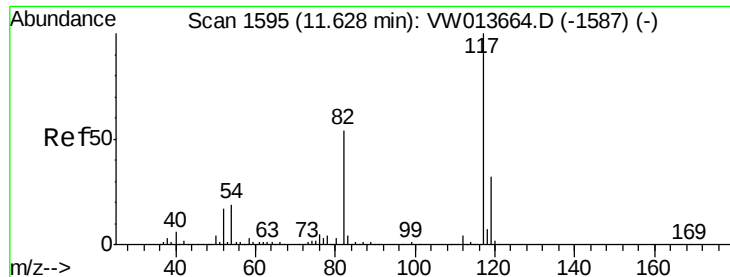


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW

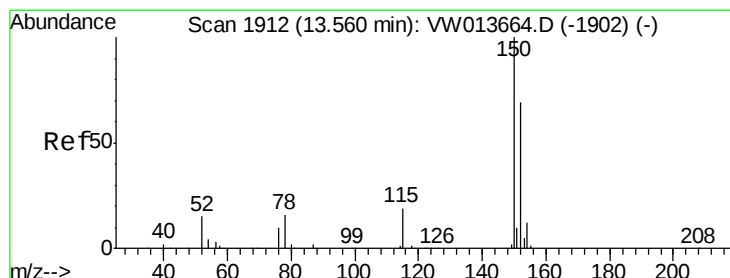
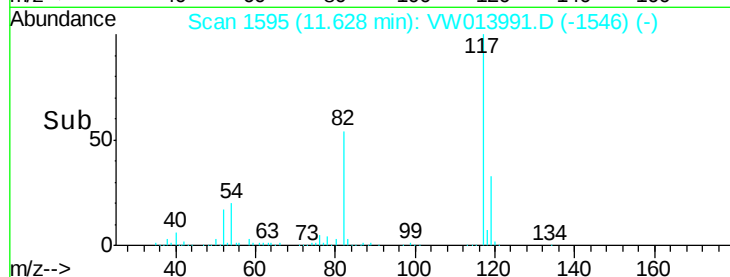
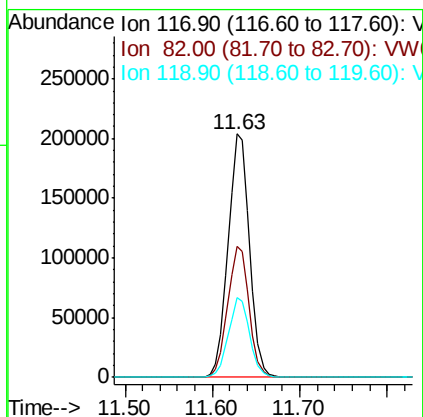
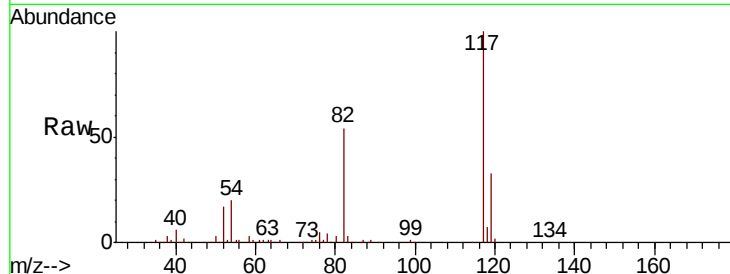




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. 0.00 min
Lab File: VW013991.D
Acq: 12 Nov 2019 22:08

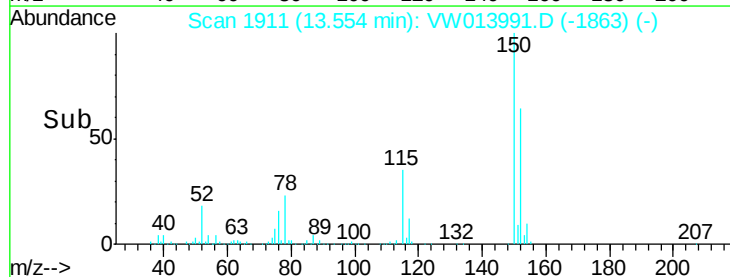
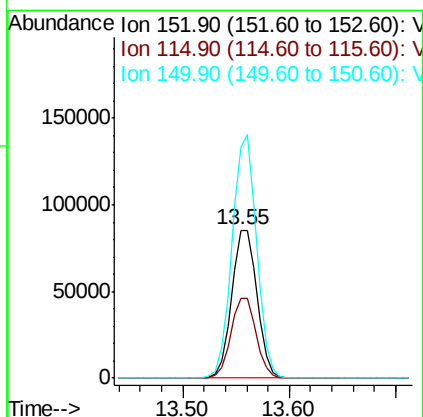
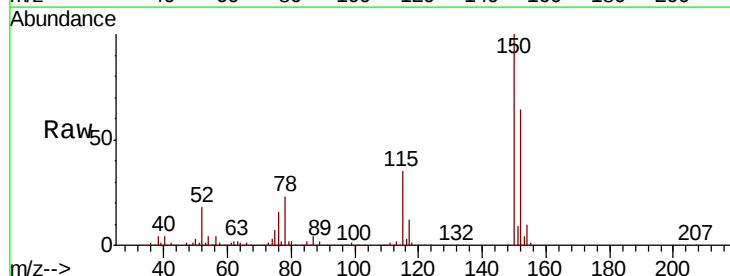
Instrument :
MSVOA_W
ClientSampleId :
TP-34-S2

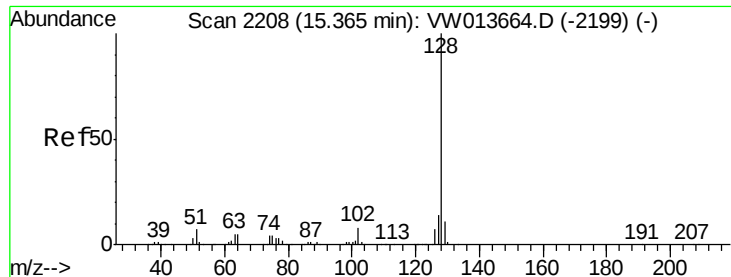
Tot Ion:117 Resp: 346502
Ion Ratio Lower Upper
117 100
82 53.8 43.6 65.4
119 32.9 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.55 min Scan# 1911
Delta R.T. -0.01 min
Lab File: VW013991.D
Acq: 12 Nov 2019 22:08

Tgt Ion:152 Resp: 143166
Ion Ratio Lower Upper
152 100
115 53.7 27.4 82.2
150 158.4 0.0 345.4





#95

Naphthalene

Concen: 1.655 ug/l

RT: 15.36 min Scan# 2208

Delta R.T. 0.00 min

Lab File: VW013991.D

Acq: 12 Nov 2019 22:08

Instrument :

MSVOA_W

ClientSampleId :

TP-34-S2

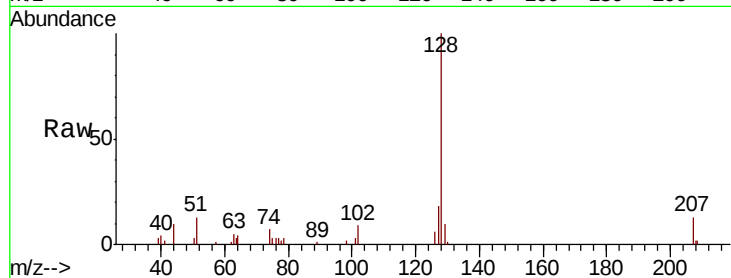
Tot Ion:128 Resp: 7791

Ion Ratio Lower Upper

128 100

127 17.2 10.6 15.8#

129 11.0 8.7 13.1



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

