

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW120518\
 Data File : VW007263.D
 Acq On : 06 Dec 2018 07:04
 Operator : SY/AP
 Sample : J6219-01
 Misc : 5.07G/5ML/MSVOA_W/SOIL
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 NM-342-135-120418

Quant Time: Dec 06 07:44:36 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W120418S.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 05 01:35:23 2018
 Response via : Initial Calibration

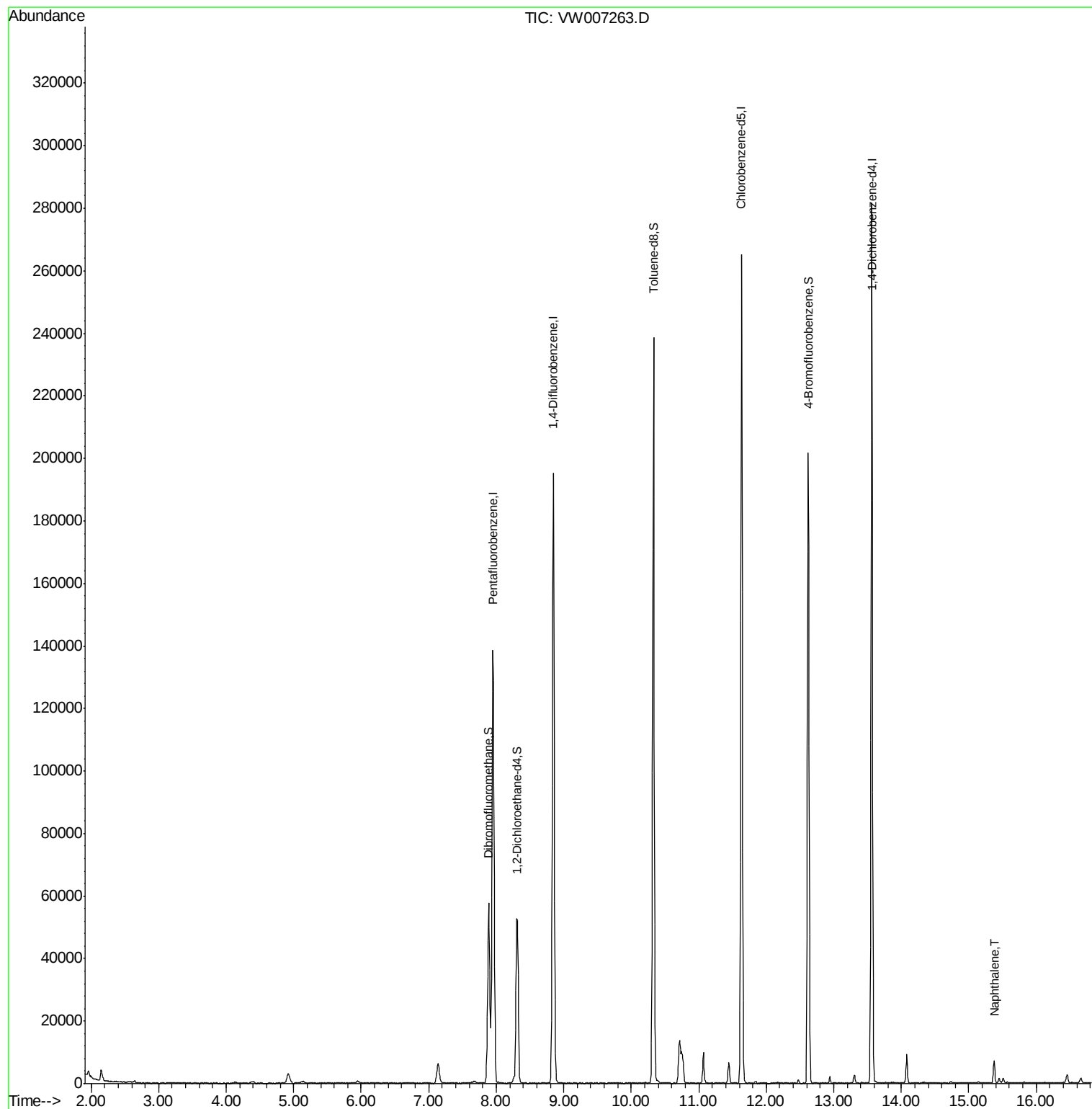
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	102790	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	174026	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	155223	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	74738	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	45141	47.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.34%	
35) Dibromofluoromethane	7.89	113	42018	42.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.34%	
50) Toluene-d8	10.33	98	166895	38.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.04%	
62) 4-Bromofluorobenzene	12.62	95	63670	38.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.86%	
Target Compounds						
95) Naphthalene	15.38	128	6624	2.287	ug/l	Qvalue 98

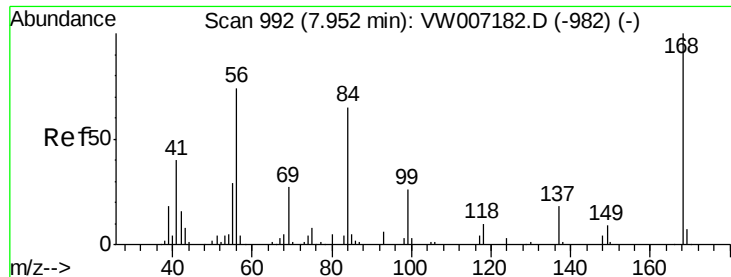
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW120518\
Data File : VW007263.D
Acq On : 06 Dec 2018 07:04
Operator : SY/AP
Sample : J6219-01
Misc : 5.07G/5ML/MSVOA_W/SOIL
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
NM-342-135-120418

Quant Time: Dec 06 07:44:36 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W120418S.M
Quant Title : SW846 8260
QLast Update : Wed Dec 05 01:35:23 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW007263.D

Acq: 06 Dec 2018 07:04

Instrument :

MSVOA_W

ClientSampleId :

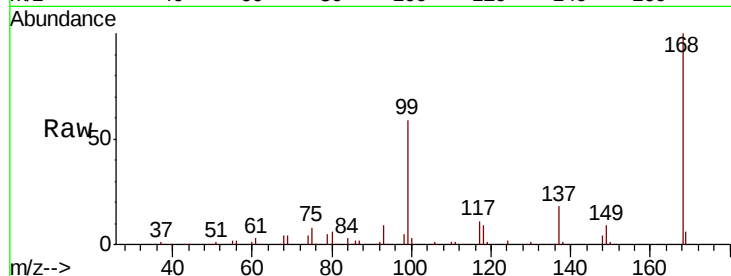
NM-342-135-120418

Tgt Ion: 168 Resp: 102790

Ion Ratio Lower Upper

168 100

99 59.1 47.8 71.8



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

50000

40000

30000

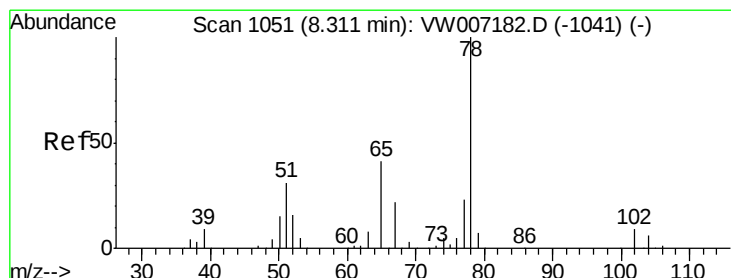
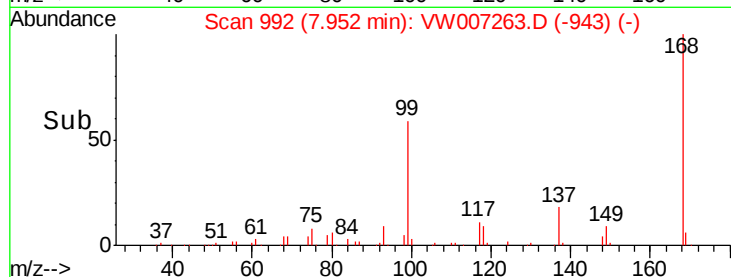
20000

10000

0

Time-->

7.85 7.90 7.95 8.00 8.05



#33

1,2-Dichloroethane-d4

Concen: 47.168 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.01 min

Lab File: VW007263.D

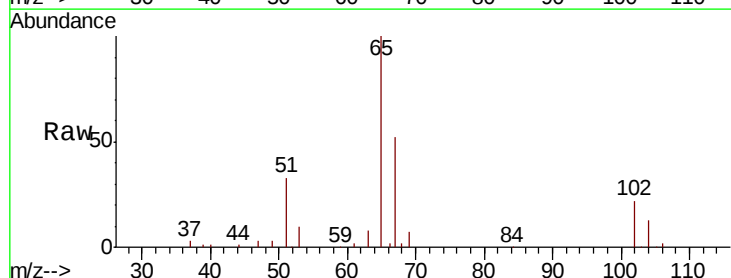
Acq: 06 Dec 2018 07:04

Tgt Ion: 65 Resp: 45141

Ion Ratio Lower Upper

65 100

67 51.3 0.0 106.4



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

20000

15000

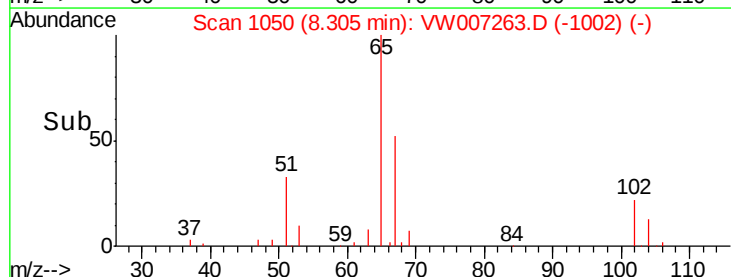
10000

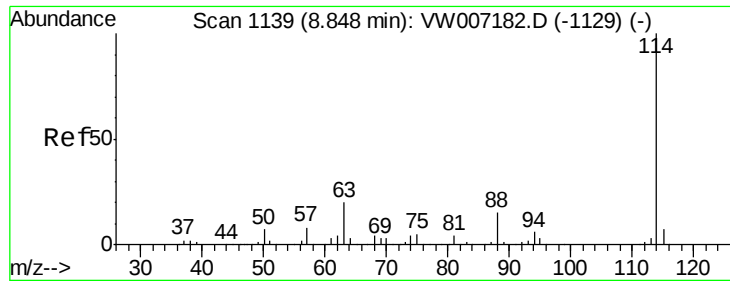
5000

0

Time-->

8.20 8.25 8.30 8.35 8.40

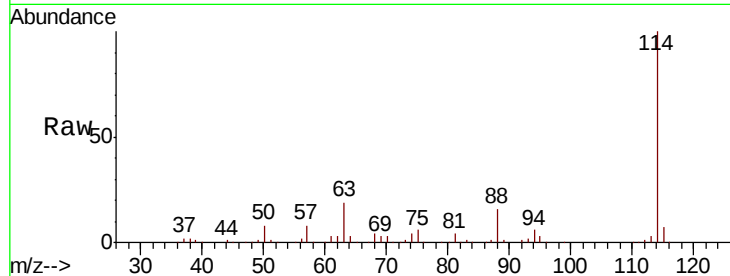




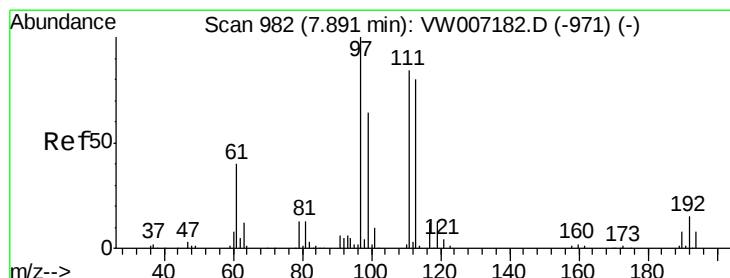
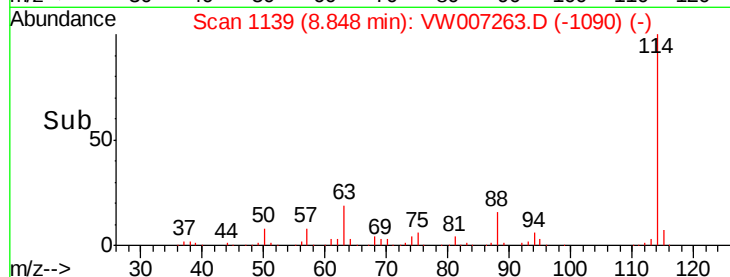
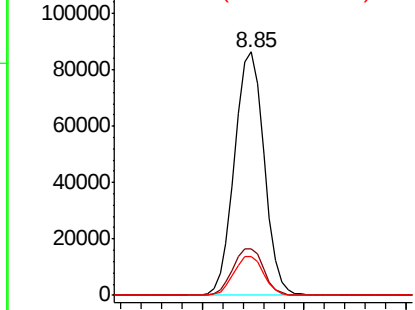
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW007263.D
 Acq: 06 Dec 2018 07:04

Instrument :
 MSVOA_W
 ClientSampleId :
 NM-342-135-120418

Tgt Ion:114 Resp: 174026
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 40.2
 88 16.0 0.0 30.0

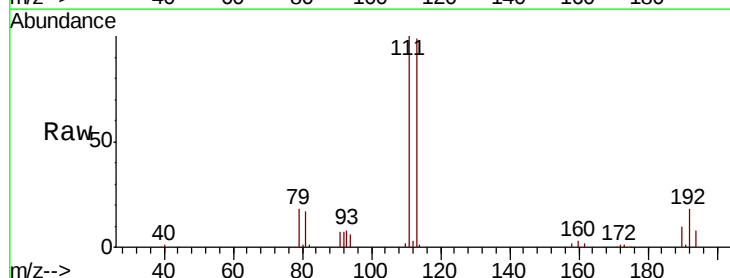


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

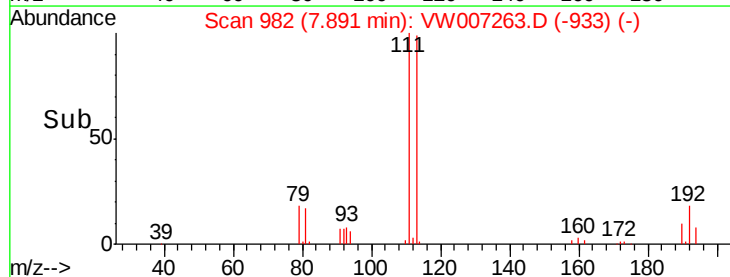
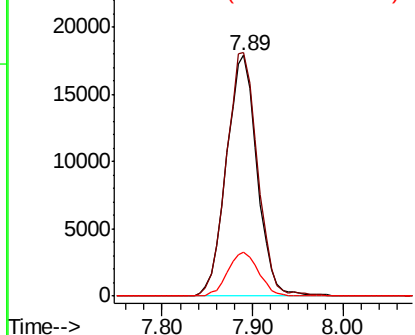


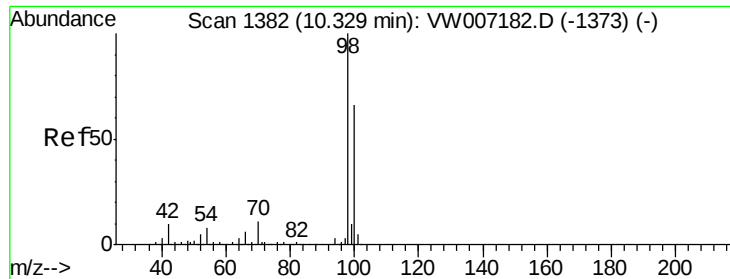
#35
 Dibromofluoromethane
 Concen: 42.167 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VW007263.D
 Acq: 06 Dec 2018 07:04

Tgt Ion:113 Resp: 42018
 Ion Ratio Lower Upper
 113 100
 111 102.7 82.2 123.4
 192 18.1 14.4 21.6



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: 38.022 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW007263.D

Acq: 06 Dec 2018 07:04

Instrument :

MSVOA_W

ClientSampleId :

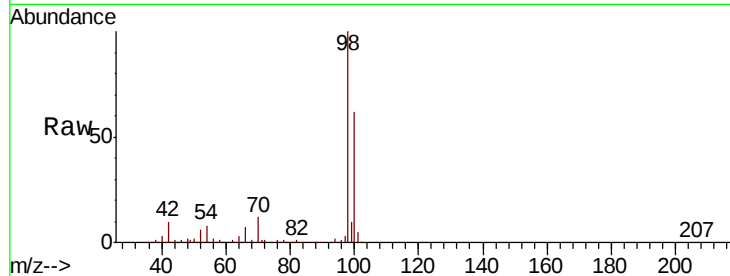
NM-342-135-120418

Tgt Ion: 98 Resp: 166895

Ion Ratio Lower Upper

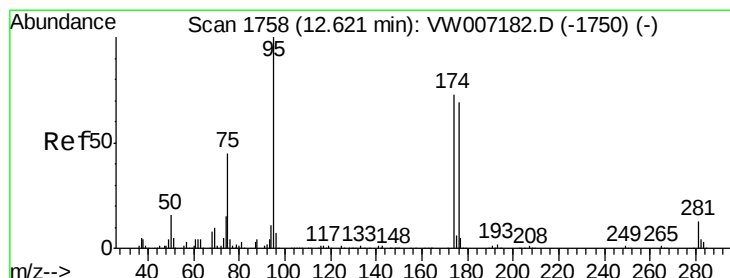
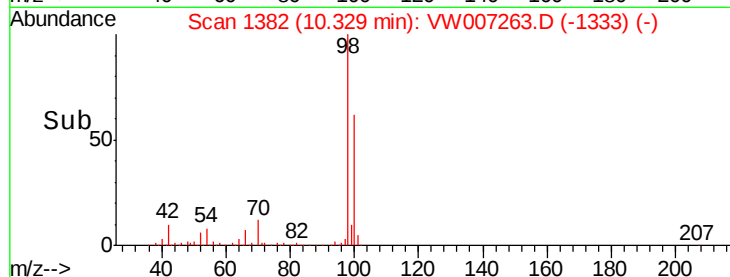
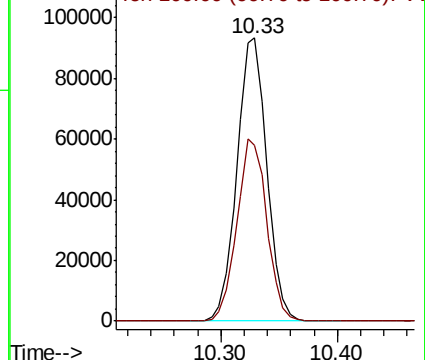
98 100

100 64.5 52.7 79.1



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#62

4-Bromofluorobenzene

Concen: 38.430 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW007263.D

Acq: 06 Dec 2018 07:04

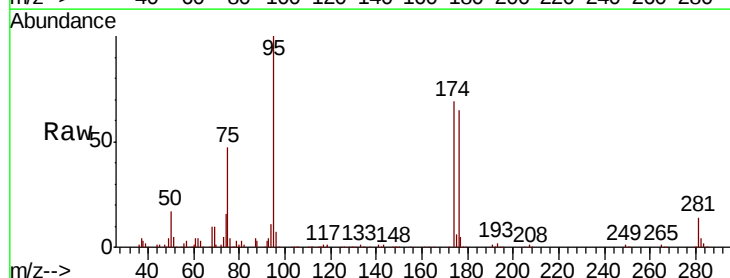
Tgt Ion: 95 Resp: 63670

Ion Ratio Lower Upper

95 100

174 75.3 0.0 148.0

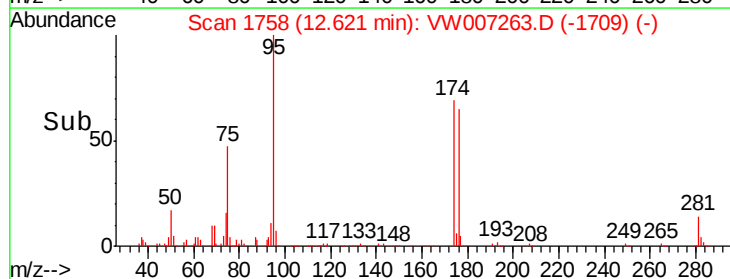
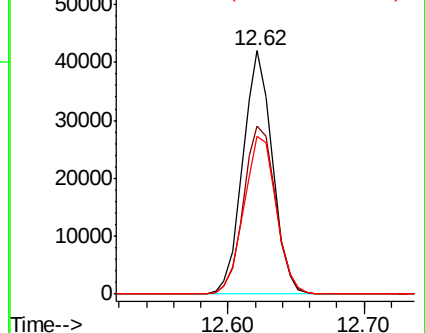
176 71.1 0.0 139.4

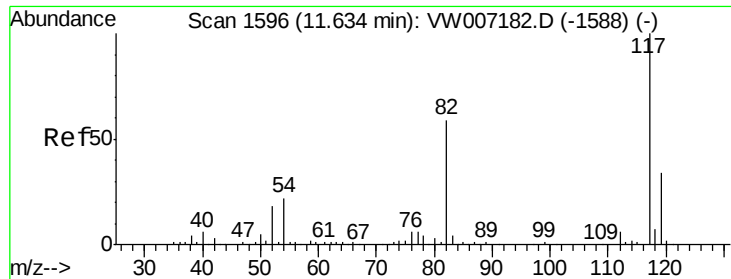


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

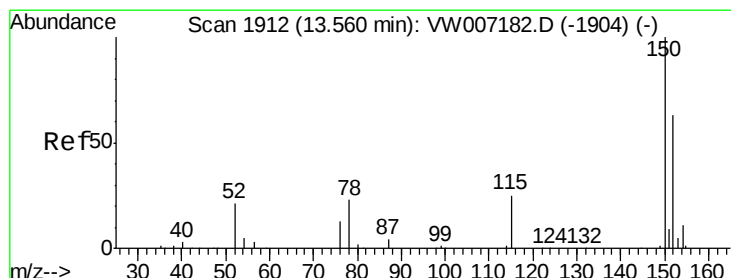
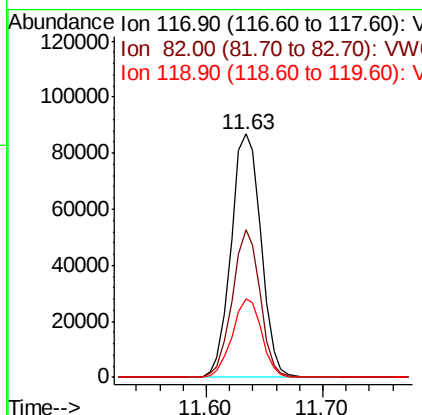
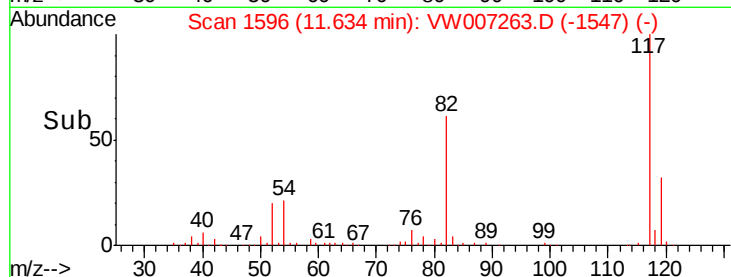
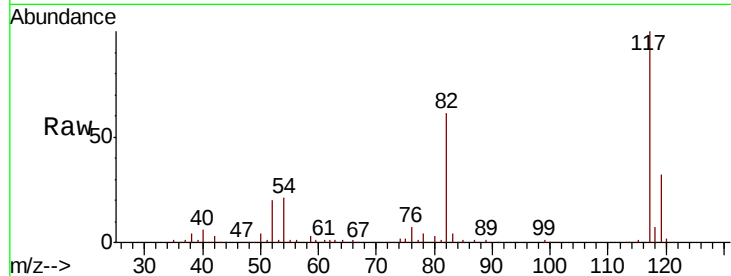




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007263.D
Acq: 06 Dec 2018 07:04

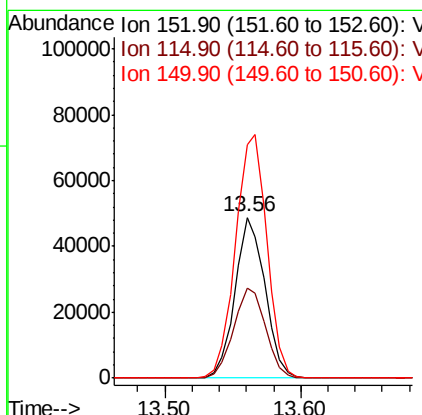
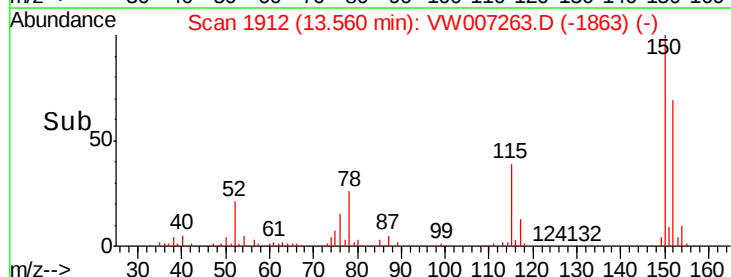
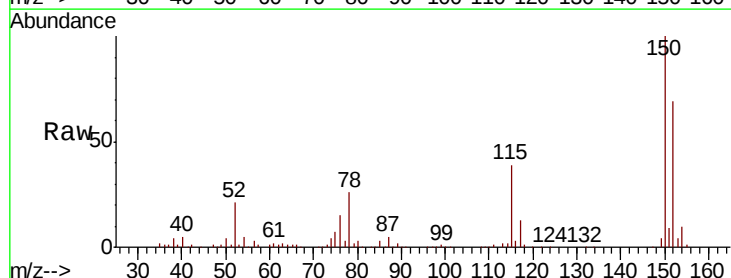
Instrument :
MSVOA_W
ClientSampleId :
NM-342-135-120418

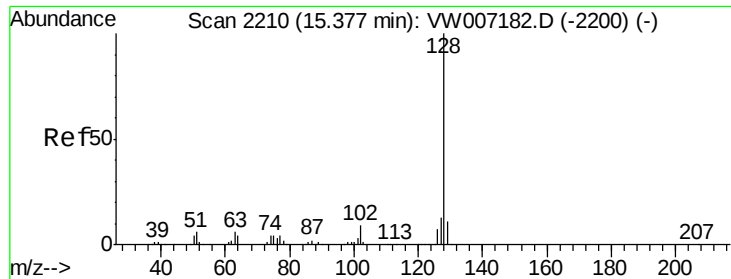
Tgt Ion:117 Resp: 155223
Ion Ratio Lower Upper
117 100
82 60.8 47.4 71.2
119 32.0 26.8 40.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW007263.D
Acq: 06 Dec 2018 07:04

Tgt Ion:152 Resp: 74738
Ion Ratio Lower Upper
152 100
115 59.5 31.3 93.8
150 159.3 0.0 358.0

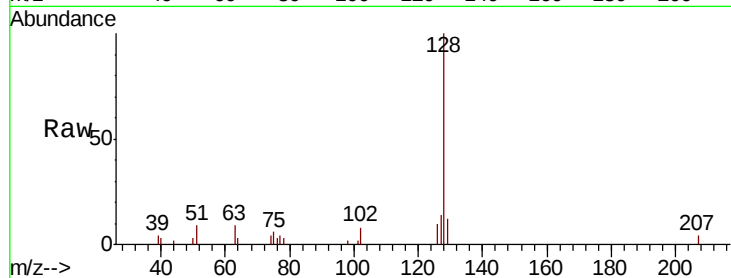




#95
Naphthalene
Concen: 2.287 ug/l
RT: 15.38 min Scan# 2210
Delta R.T. -0.00 min
Lab File: VW007263.D
Acq: 06 Dec 2018 07:04

Instrument :
MSVOA_W
ClientSampleId :
NM-342-135-120418

Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.3	15.5
129	10.1	8.6	13.0



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

