

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072318\
 Data File : VW004161.D
 Acq On : 24 Jul 2018 03:19
 Operator : SY/AP
 Sample : J4062-25
 Misc : 9.99G/5ML/MSVOA W/SOIL
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-9

Quant Time: Jul 24 06:59:57 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W071618S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 16 15:06:12 2018
 Response via : Initial Calibration

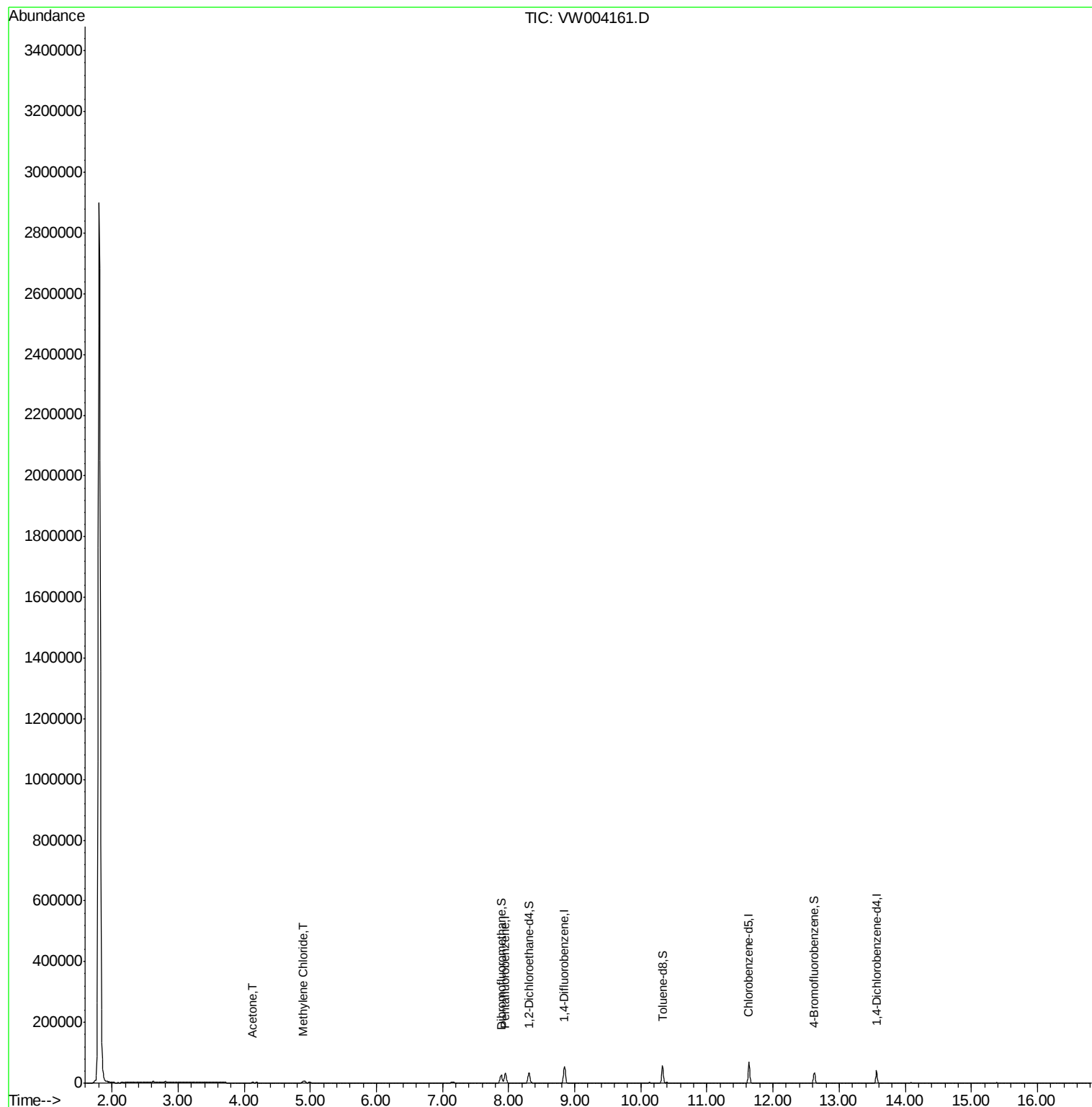
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	23054	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	42154	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	37958	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	10249	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	26150	101.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	202.96%	
35) Dibromofluoromethane	7.89	113	19981	73.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	147.76%	
50) Toluene-d8	10.33	98	37041	35.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	70.58%	
62) 4-Bromofluorobenzene	12.62	95	10655	28.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	56.30%	
Target Compounds						
16) Acetone	4.12	43	2872	46.38	ug/l	91
20) Methylene Chloride	4.90	84	4673	10.95	ug/l	89

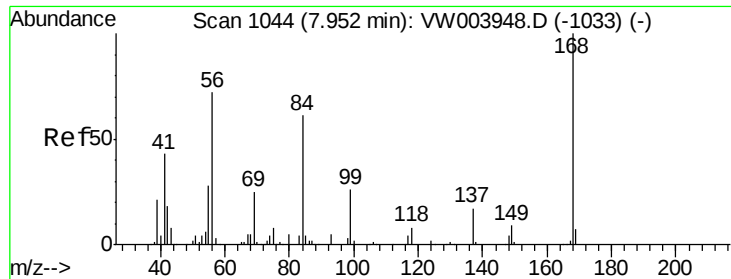
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW072318\
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.00 min

Lab File: VW004161.D

Acq: 24 Jul 2018 03:19

Instrument :

MSVOA_W

ClientSampled :

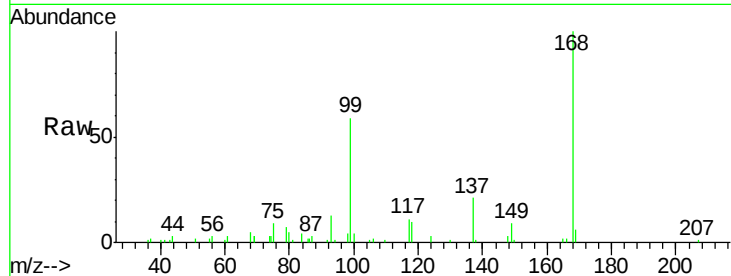
TP-9

Tot Ion:168 Resp: 23054

Ion Ratio Lower Upper

168 100

99 59.3 43.8 65.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

12000

10000

8000

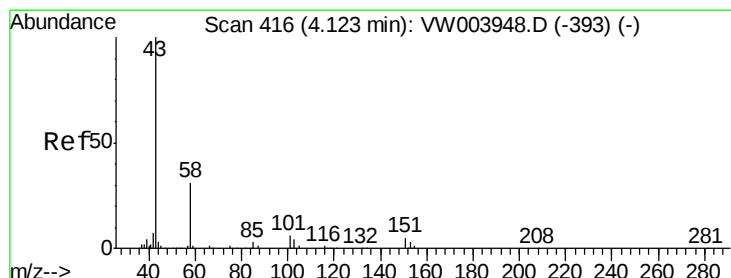
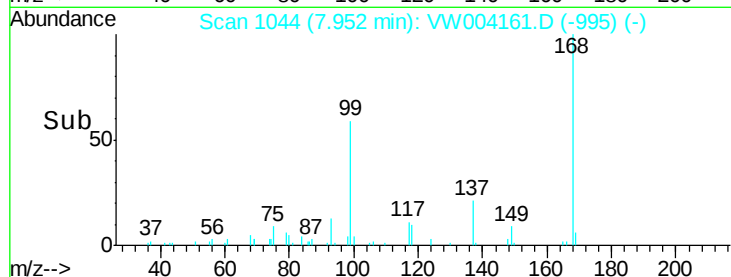
6000

4000

2000

0

Time--> 7.85 7.90 7.95 8.00



#16

Acetone

Concen: 46.38 ug/l

RT: 4.12 min Scan# 416

Delta R.T. 0.00 min

Lab File: VW004161.D

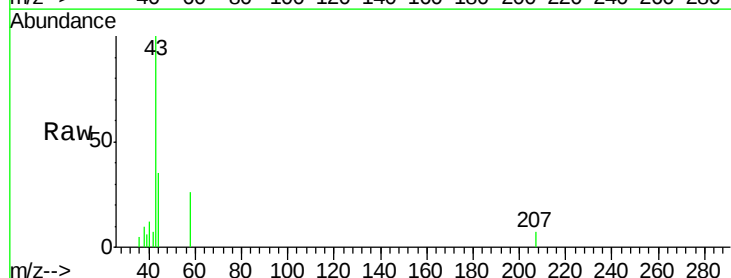
Acq: 24 Jul 2018 03:19

Tgt Ion: 43 Resp: 2872

Ion Ratio Lower Upper

43 100

58 25.9 24.5 36.7



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

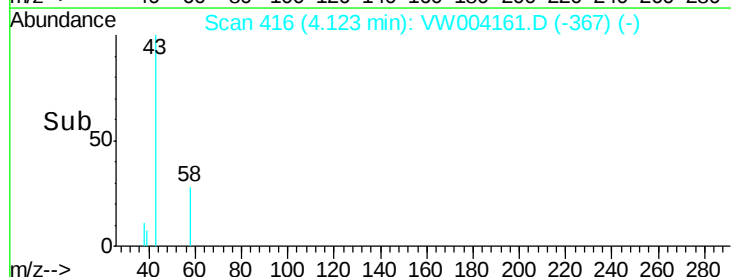
4.12

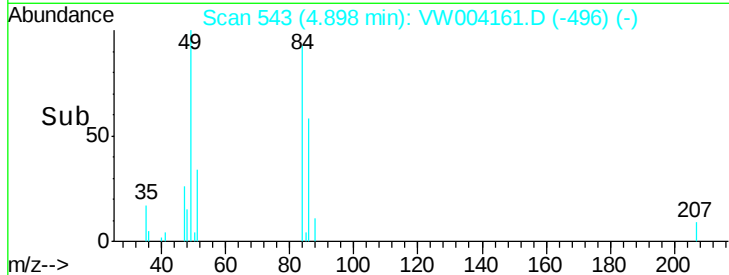
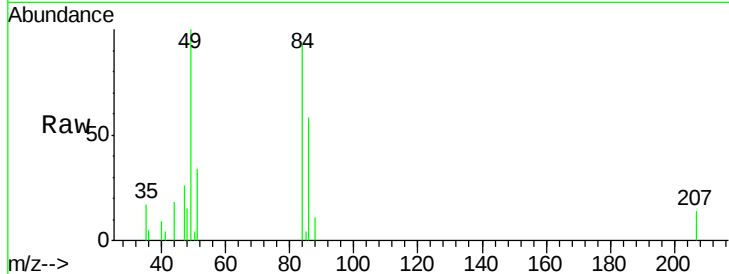
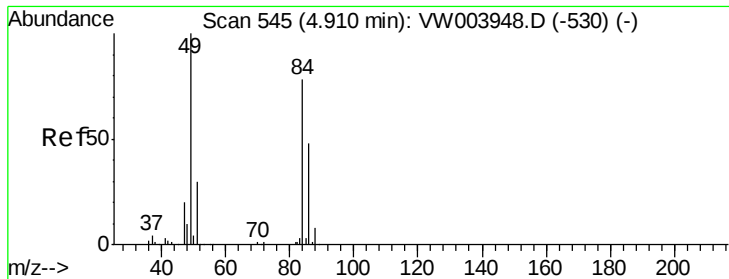
1000

500

0

Time--> 4.05 4.10 4.15 4.20

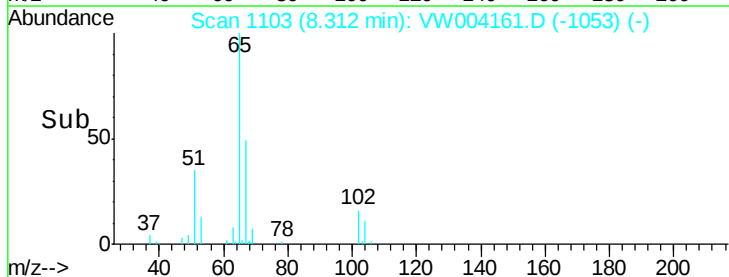
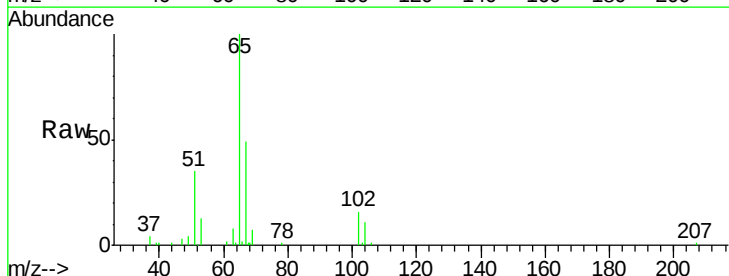
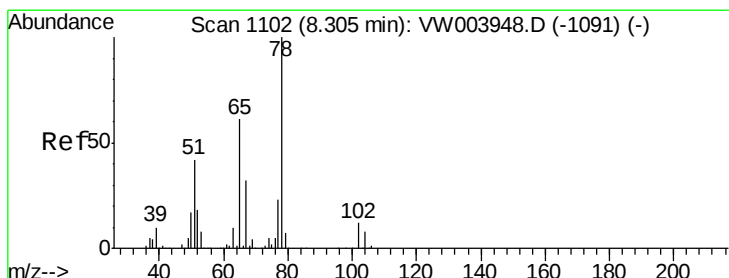
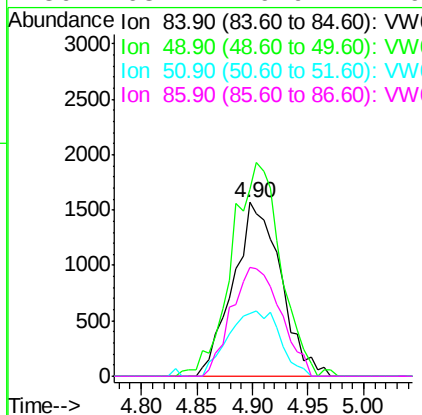




#20
Methylene Chloride
Concen: 10.95 ug/l
RT: 4.90 min Scan# 543
Delta R.T. -0.01 min
Lab File: VW004161.D
Acq: 24 Jul 2018 03:19

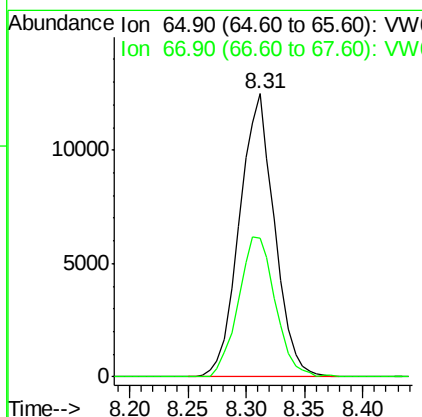
Instrument :
MSVOA_W
ClientSampleId :
TP-9

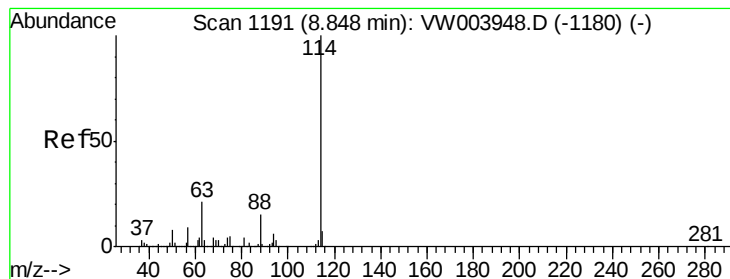
Tot Ion: 84 Resp: 4673
Ion Ratio Lower Upper
84 100
49 107.9 102.9 154.3
51 36.2 30.9 46.3
86 63.1 49.9 74.9



#33
1,2-Dichloroethane-d4
Concen: 101.48 ug/l
RT: 8.31 min Scan# 1103
Delta R.T. 0.01 min
Lab File: VW004161.D
Acq: 24 Jul 2018 03:19

Tgt Ion: 65 Resp: 26150
Ion Ratio Lower Upper
65 100
67 52.0 0.0 105.0





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.84 min Scan# 1190

Delta R.T. -0.01 min

Lab File: VW004161.D

Acq: 24 Jul 2018 03:19

Instrument :

MSVOA_W

ClientSampleId :

TP-9

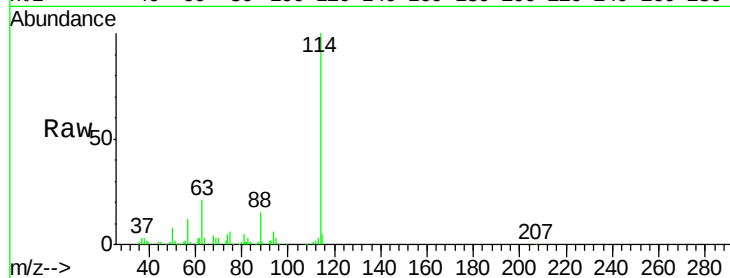
Tot Ion:114 Resp: 42154

Ion Ratio Lower Upper

114 100

63 20.9 0.0 42.8

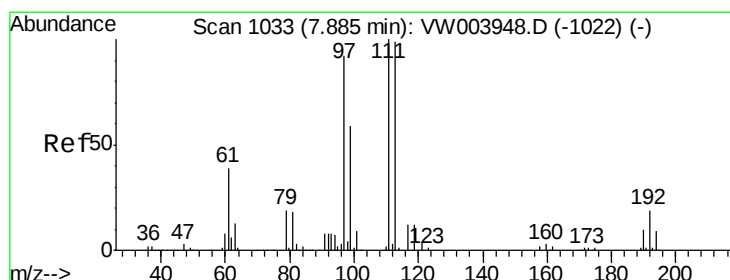
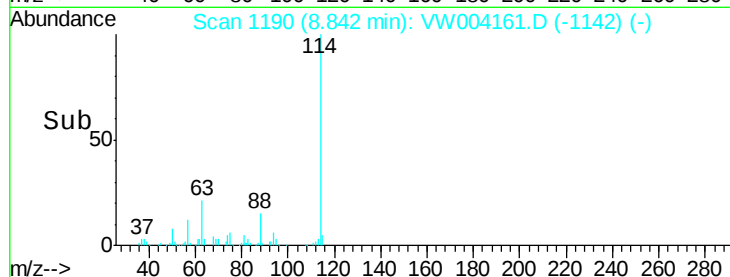
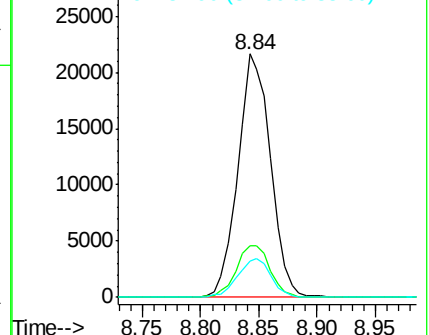
88 15.1 0.0 30.4



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: 73.88 ug/l

RT: 7.89 min Scan# 1034

Delta R.T. 0.01 min

Lab File: VW004161.D

Acq: 24 Jul 2018 03:19

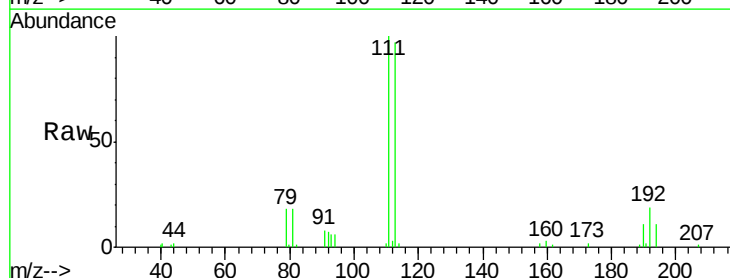
Tgt Ion:113 Resp: 19981

Ion Ratio Lower Upper

113 100

111 101.3 81.3 121.9

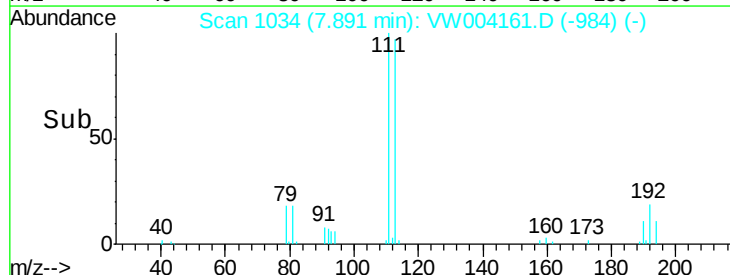
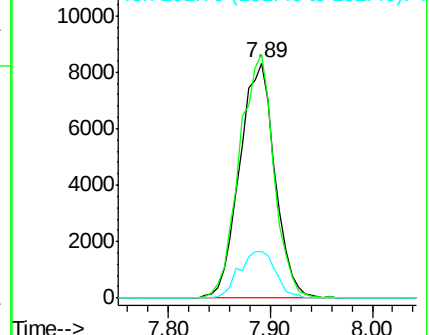
192 20.5 15.8 23.6

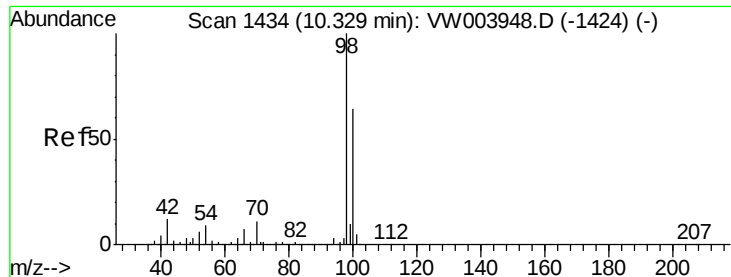


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 35.29 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.00 min

Lab File: VW004161.D

Acq: 24 Jul 2018 03:19

Instrument :

MSVOA_W

ClientSampleId :

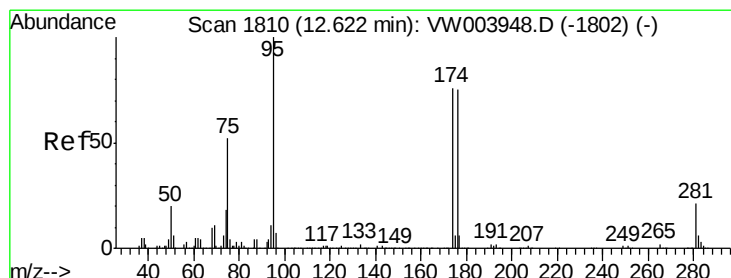
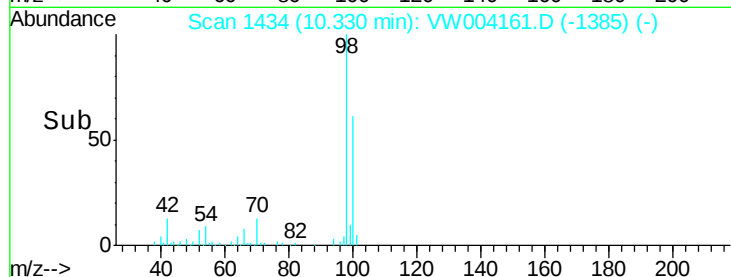
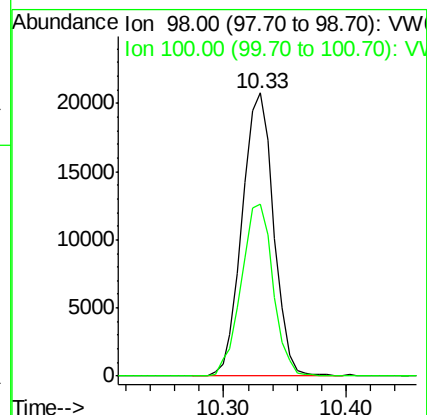
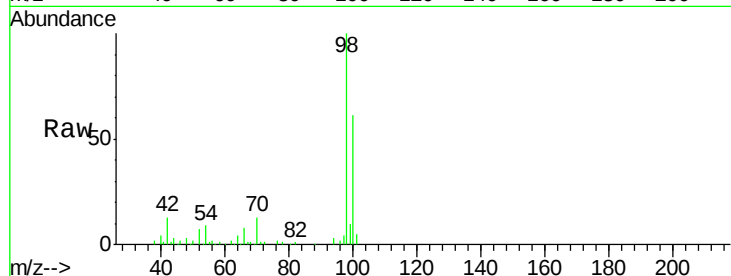
TP-9

Tot Ion: 98 Resp: 37041

Ion Ratio Lower Upper

98 100

100 61.7 51.2 76.8



#62

4-Bromofluorobenzene

Concen: 28.15 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VW004161.D

Acq: 24 Jul 2018 03:19

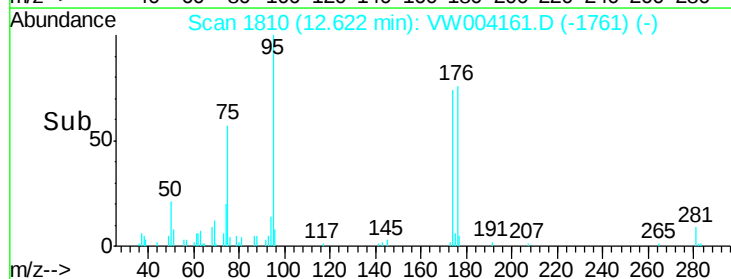
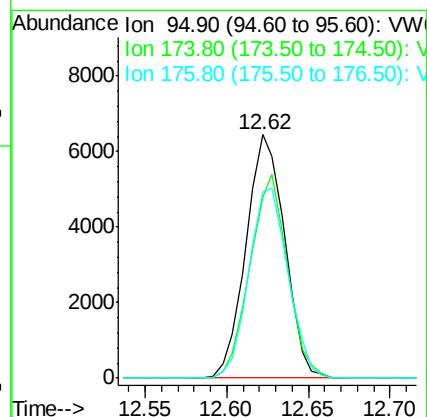
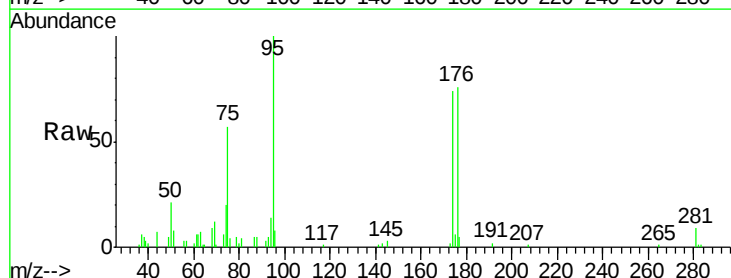
Tgt Ion: 95 Resp: 10655

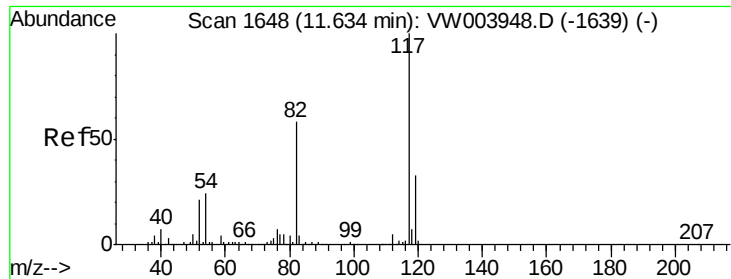
Ion Ratio Lower Upper

95 100

174 80.7 0.0 160.2

176 79.3 0.0 155.8

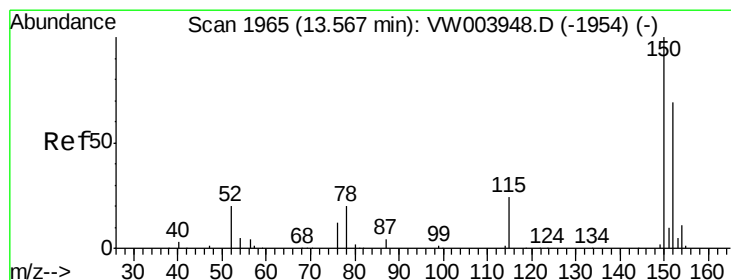
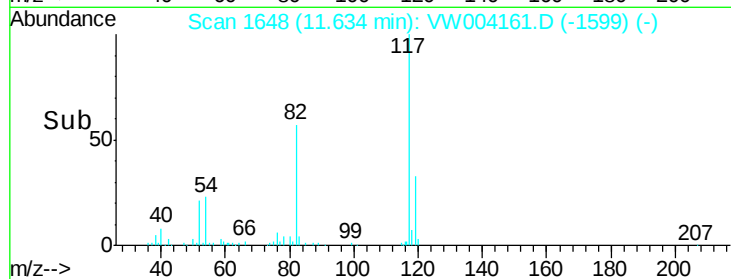
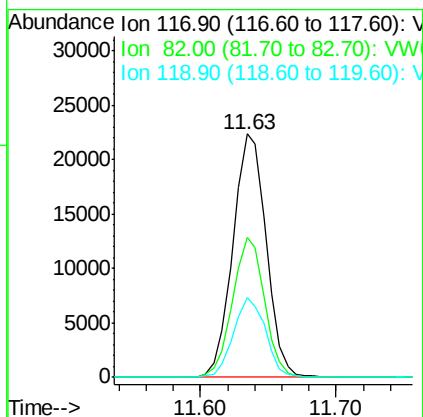
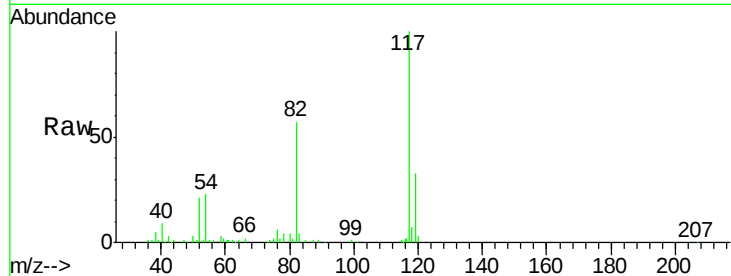




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. 0.00 min
Lab File: VW004161.D
Acq: 24 Jul 2018 03:19

Instrument :
MSVOA_W
ClientSampleId :
TP-9

Tot Ion:117 Resp: 37958
Ion Ratio Lower Upper
117 100
82 57.5 46.5 69.7
119 32.9 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. 0.00 min
Lab File: VW004161.D
Acq: 24 Jul 2018 03:19

Tgt Ion:152 Resp: 10249
Ion Ratio Lower Upper
152 100
115 59.1 29.2 87.6
150 155.8 0.0 345.2

