

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102918\
 Data File : VW006434.D
 Acq On : 27 Oct 2018 06:08
 Operator : SY/AP
 Sample : J5636-02RE
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 HP-GRID-BRE

Quant Time: Oct 27 07:03:28 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 18 17:01:24 2018
 Response via : Initial Calibration

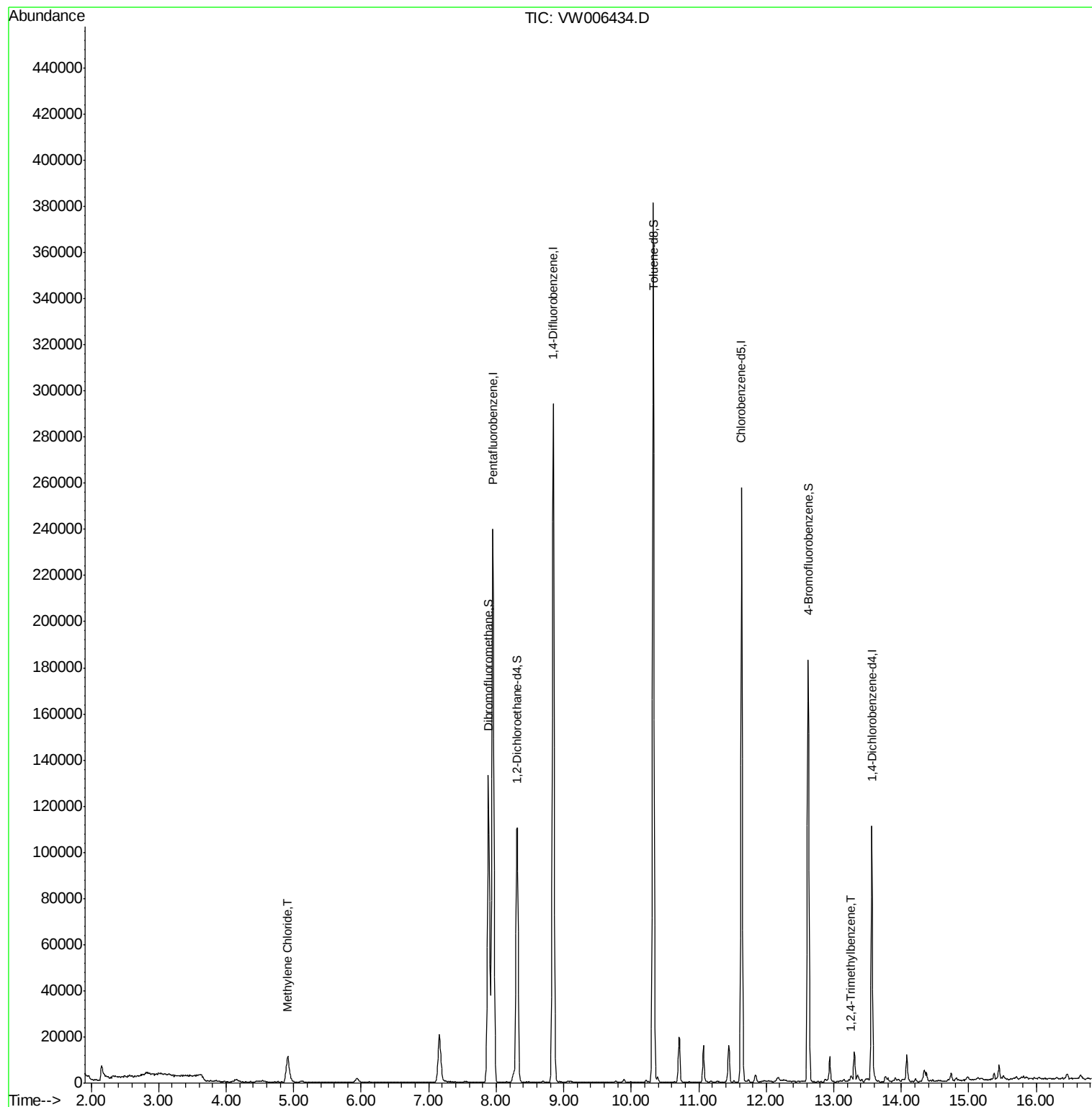
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	197971	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	268352	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	149119	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	31457	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	90290	55.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.02%	
35) Dibromofluoromethane	7.88	113	93755	59.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	118.26%	
50) Toluene-d8	10.32	98	262997	43.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.20%	
62) 4-Bromofluorobenzene	12.62	95	44435	19.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	39.22%	
Target Compounds						
20) Methylene Chloride	4.91	84	9314	3.861	ug/l	93
84) 1,2,4-Trimethylbenzene	13.26	105	2170	1.145	ug/l	84

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

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Quant Time: Oct 27 07:03:28 2018
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Quant Title : SW846 8260
QLast Update : Thu Oct 18 17:01:24 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: VW006434.D

Acq: 27 Oct 2018 06:08

Instrument :

MSVOA_W

ClientSampleId :

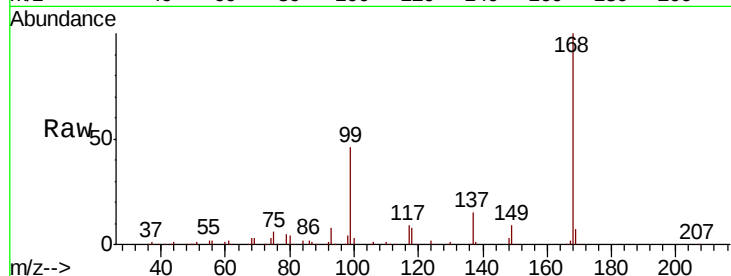
HP-GRID-BRE

Tot Ion:168 Resp: 197971

Ion Ratio Lower Upper

168 100

99 46.4 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

100000

80000

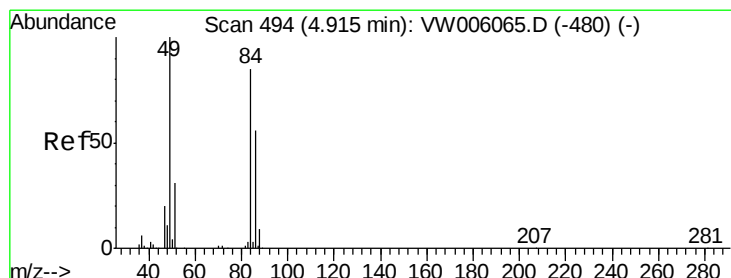
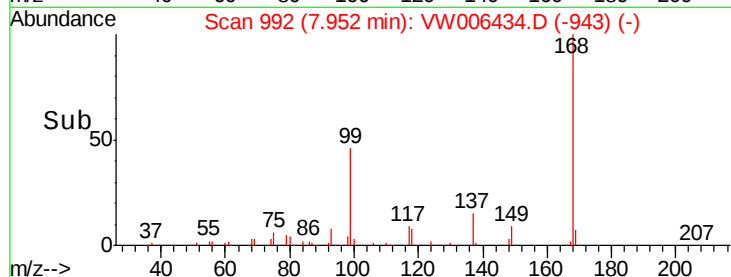
60000

40000

20000

0

Time-->



#20

Methylene Chloride

Concen: 3.861 ug/l

RT: 4.91 min Scan# 493

Delta R.T. -0.01 min

Lab File: VW006434.D

Acq: 27 Oct 2018 06:08

Tgt Ion: 84 Resp: 9314

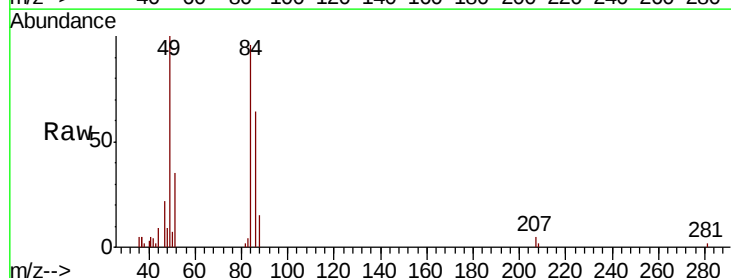
Ion Ratio Lower Upper

84 100

49 103.9 93.6 140.4

51 36.3 29.0 43.4

86 66.9 52.6 79.0



Abundance Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW

4.91

4000

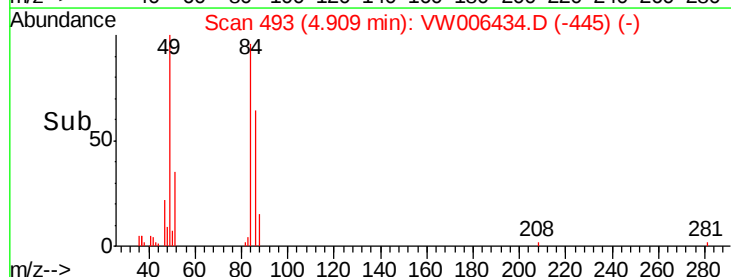
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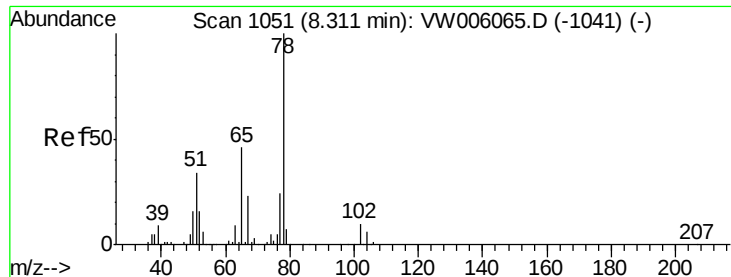
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1000

0

Time-->

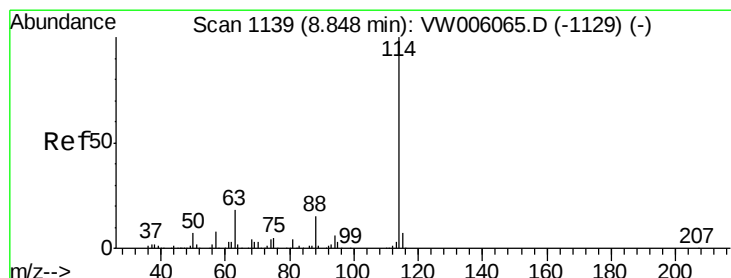
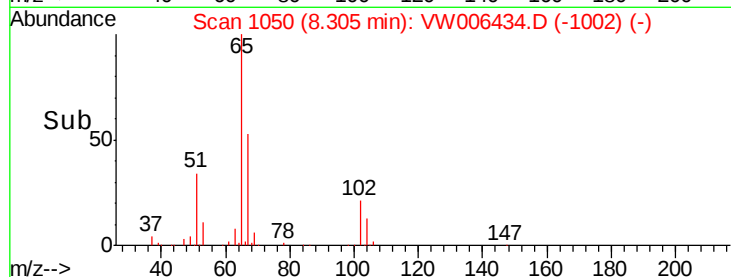
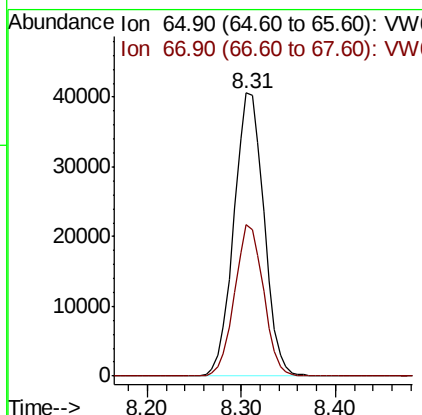
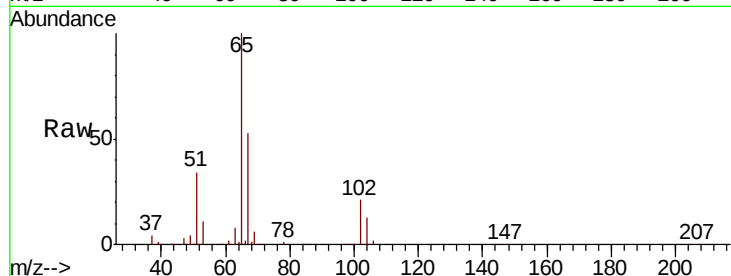




#33
 1,2-Dichloroethane-d4
 Concen: 55.012 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.01 min
 Lab File: VW006434.D
 Acq: 27 Oct 2018 06:08

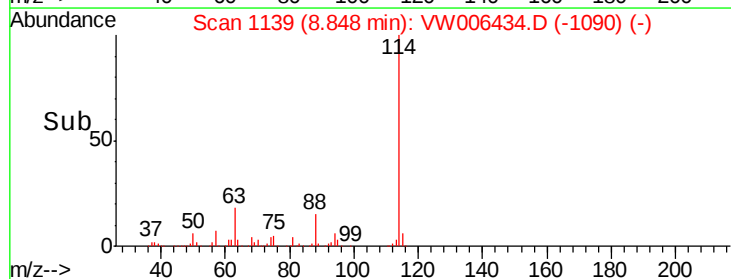
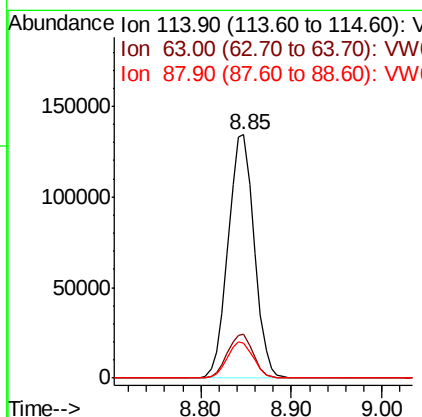
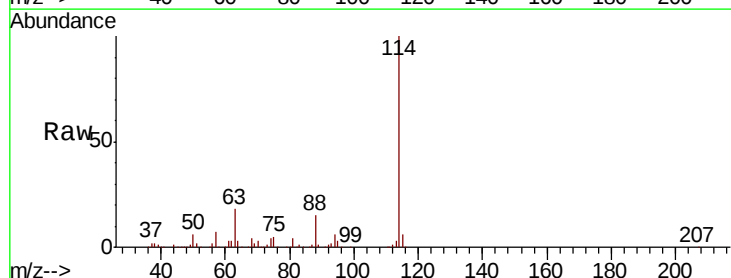
Instrument :
 MSVOA_W
 ClientSampleId :
 HP-GRID-BRE

Tot Ion: 65 Resp: 90290
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 101.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006434.D
 Acq: 27 Oct 2018 06:08

Tgt Ion: 114 Resp: 268352
 Ion Ratio Lower Upper
 114 100
 63 18.0 0.0 36.8
 88 14.6 0.0 29.0

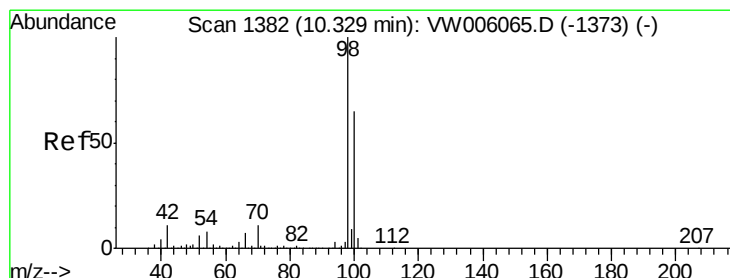
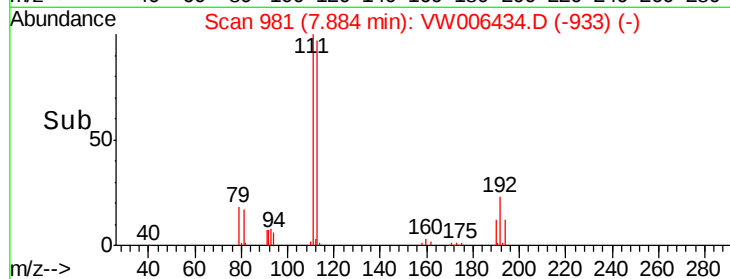
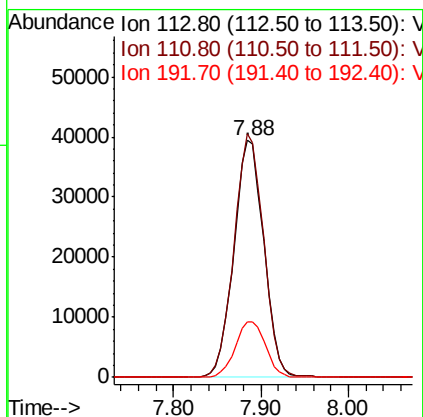
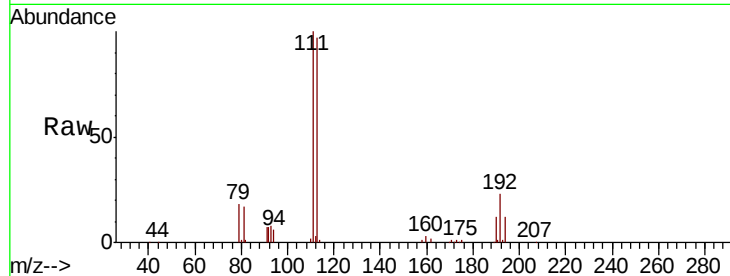




#35
 Dibromofluoromethane
 Concen: 59.126 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW006434.D
 Acq: 27 Oct 2018 06:08

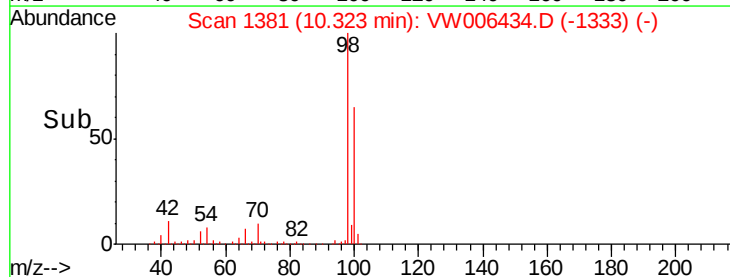
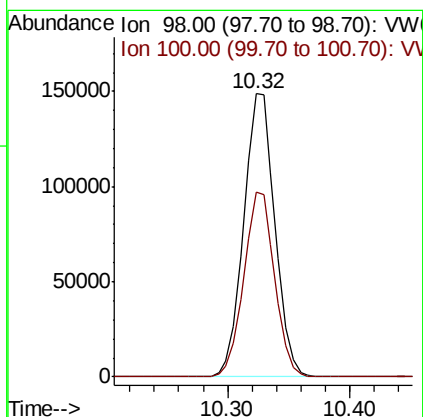
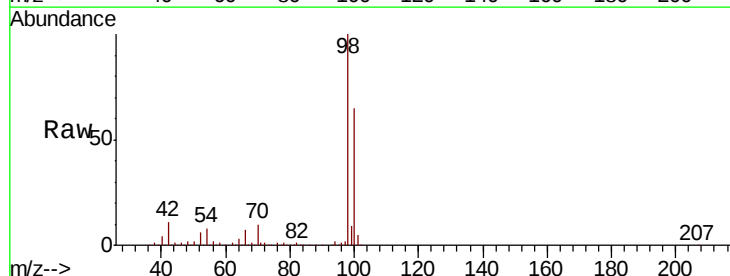
Instrument :
 MSVOA_W
 ClientSampleId :
 HP-GRID-BRE

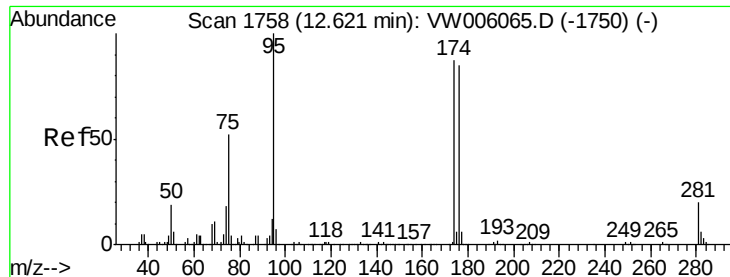
Tot Ion:113 Resp: 93755
 Ion Ratio Lower Upper
 113 100
 111 101.7 81.4 122.0
 192 23.7 18.7 28.1



#50
 Toluene-d8
 Concen: 43.595 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.01 min
 Lab File: VW006434.D
 Acq: 27 Oct 2018 06:08

Tgt Ion: 98 Resp: 262997
 Ion Ratio Lower Upper
 98 100
 100 64.6 51.6 77.4

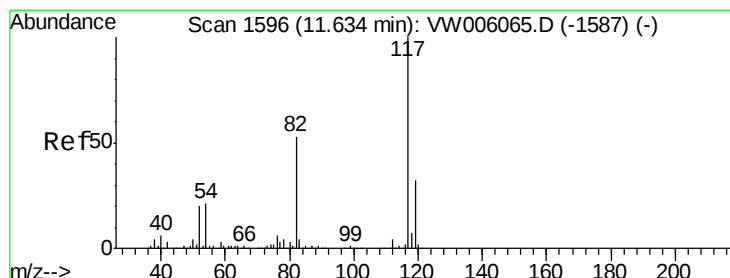
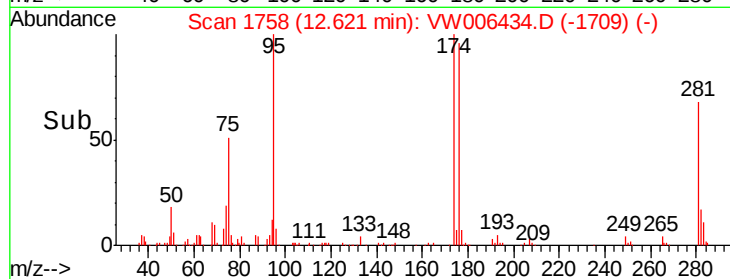
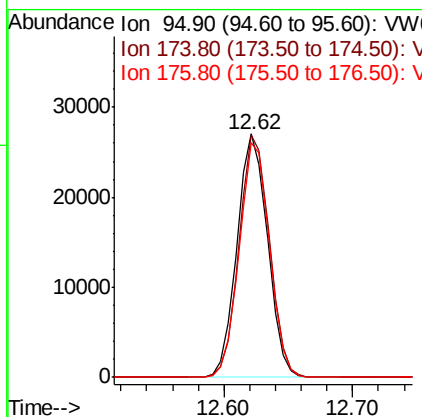
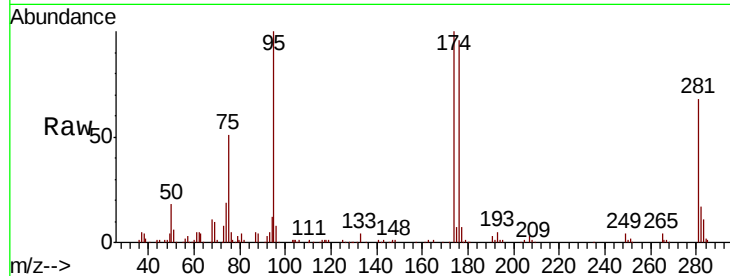




#62
4-Bromofluorobenzene
Concen: 19.611 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW006434.D
Acq: 27 Oct 2018 06:08

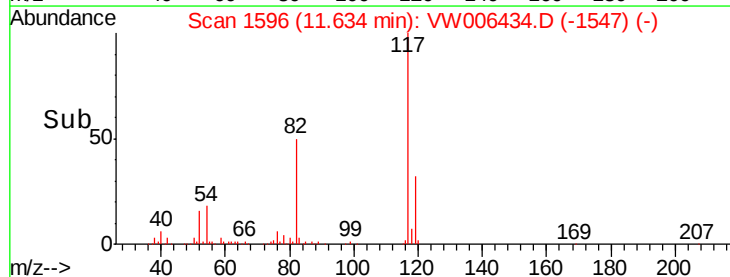
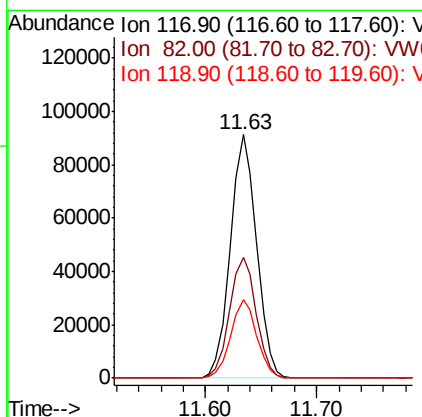
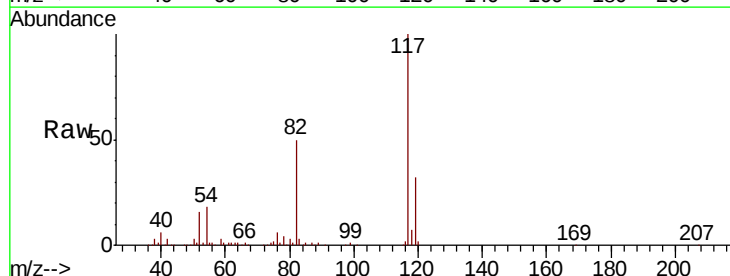
Instrument :
MSVOA_W
ClientSampleId :
HP-GRID-BRE

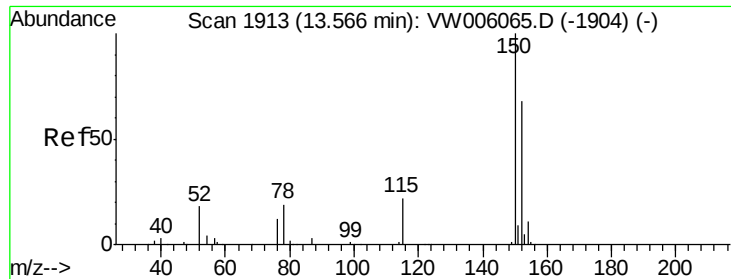
Tot Ion: 95 Resp: 44435
Ion Ratio Lower Upper
95 100
174 98.3 0.0 186.0
176 95.0 0.0 181.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006434.D
Acq: 27 Oct 2018 06:08

Tgt Ion: 117 Resp: 149119
Ion Ratio Lower Upper
117 100
82 49.7 42.1 63.1
119 32.0 25.8 38.6

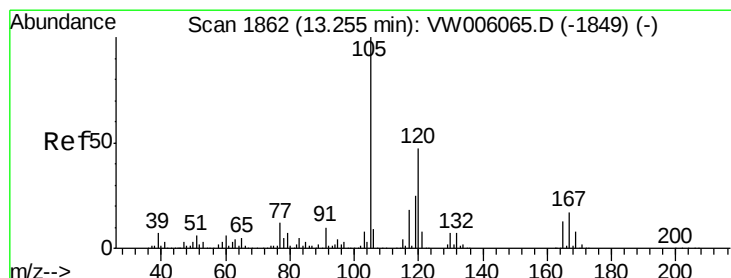
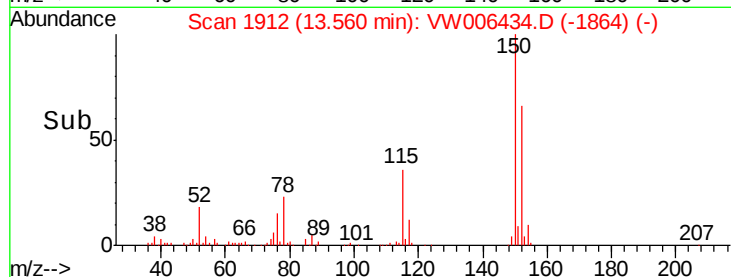
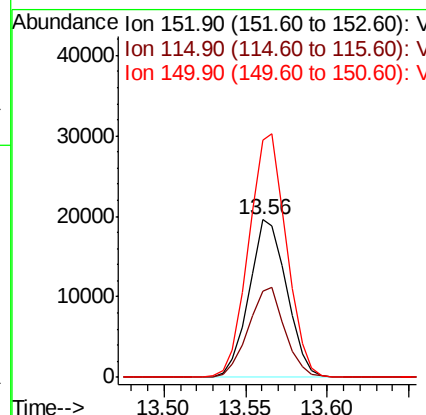
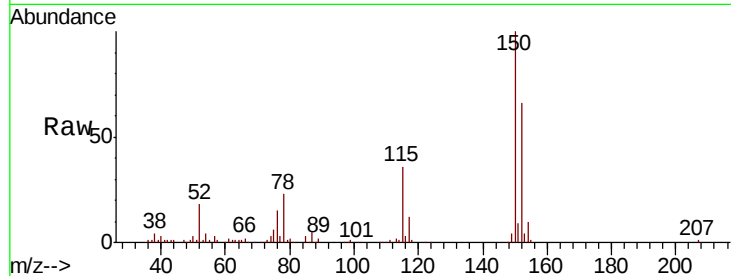




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.56 min Scan# 1912
 Delta R.T. -0.01 min
 Lab File: VW006434.D
 Acq: 27 Oct 2018 06:08

Instrument :
 MSVOA_W
 ClientSampleId :
 HP-GRID-BRE

Tot Ion:152 Resp: 31457
 Ion Ratio Lower Upper
 152 100
 115 55.6 27.8 83.3
 150 155.0 0.0 349.2



#84
 1,2,4-Trimethylbenzene
 Concen: 1.145 ug/l
 RT: 13.26 min Scan# 1862
 Delta R.T. 0.00 min
 Lab File: VW006434.D
 Acq: 27 Oct 2018 06:08

Tgt Ion:105 Resp: 2170
 Ion Ratio Lower Upper
 105 100
 120 35.5 23.1 69.3

