

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081318\
 Data File : VW004621.D
 Acq On : 11 Aug 2018 03:17
 Operator : SY/AP
 Sample : J4272-07
 Misc : 6.76G/5ML/MSVOA W/SOIL
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JC-03-080918-D

Quant Time: Aug 11 04:02:46 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W080618S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 07 08:22:01 2018
 Response via : Initial Calibration

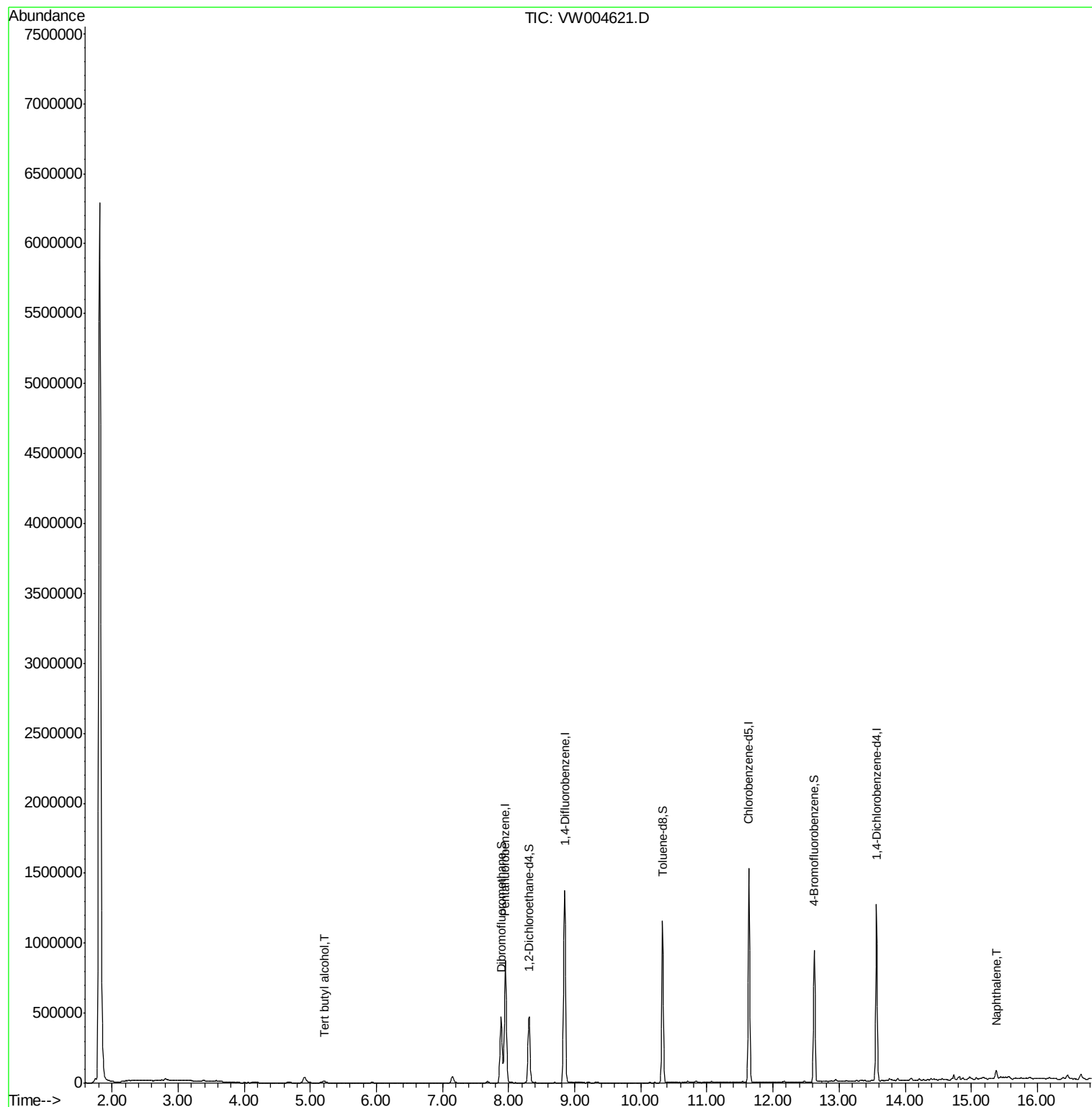
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	659628	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	1166104	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	856501	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	344634	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	374037	51.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.44%	
35) Dibromofluoromethane	7.88	113	340284	43.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.54%	
50) Toluene-d8	10.33	98	760702	25.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	51.32%	
62) 4-Bromofluorobenzene	12.62	95	316699	29.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	59.32%	
Target Compounds						
11) Tert butyl alcohol	5.20	59	20138	47.10	ug/l	100
95) Naphthalene	15.38	128	52900	6.15	ug/l	97

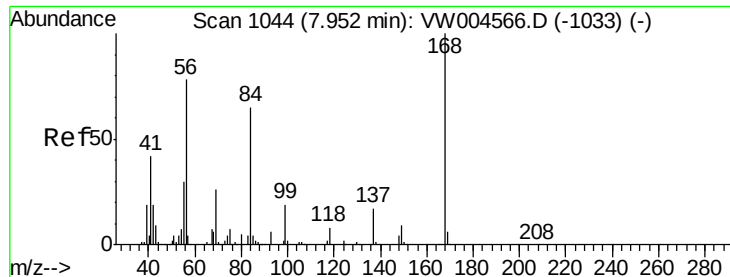
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW081318\
Data File : VW004621.D
Acq On : 11 Aug 2018 03:17
Operator : SY/AP
Sample : J4272-07
Misc : 6.76G/5ML/MSVOA W/SOIL
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
JC-03-080918-D

Quant Time: Aug 11 04:02:46 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W080618S.M
Quant Title : SW846 8260
QLast Update : Tue Aug 07 08:22:01 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.00 min

Lab File: VW004621.D

Acq: 11 Aug 2018 03:17

Instrument :

MSVOA_W

ClientSampleId :

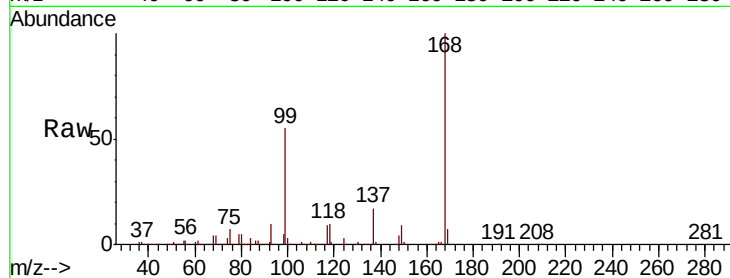
JC-03-080918-D

Tot Ion:168 Resp: 659628

Ion Ratio Lower Upper

168 100

99 54.6 44.1 66.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

300000

200000

100000

0

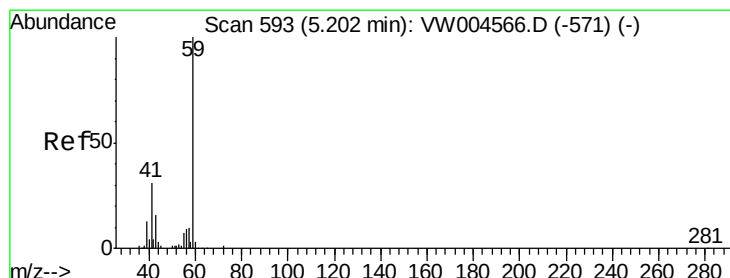
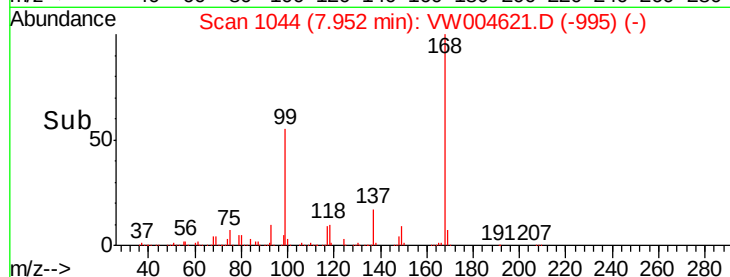
Time-->

7.80

7.90

8.00

8.10



#11

Tert butyl alcohol

Concen: 47.10 ug/l

RT: 5.20 min Scan# 593

Delta R.T. -0.01 min

Lab File: VW004621.D

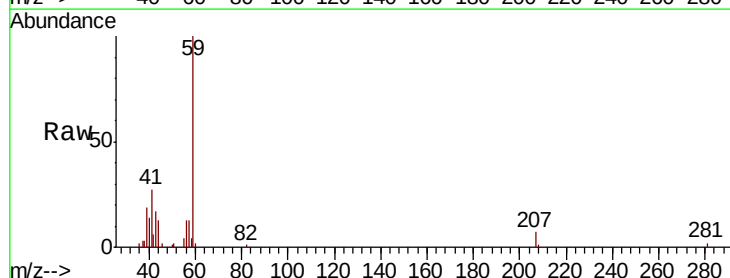
Acq: 11 Aug 2018 03:17

Tgt Ion: 59 Resp: 20138

Ion Ratio Lower Upper

59 100

57 11.4 9.1 13.7



Abundance Ion 59.00 (58.70 to 59.70): VW

Ion 57.00 (56.70 to 57.70): VW

5.20

5000

4000

3000

2000

1000

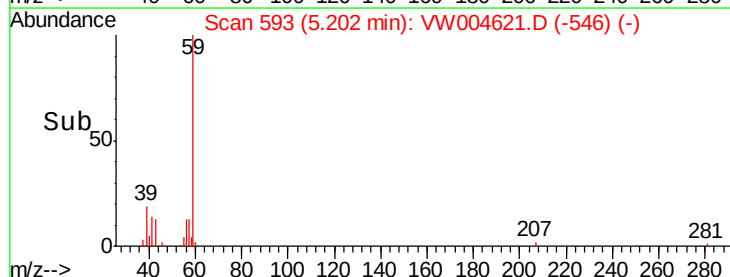
0

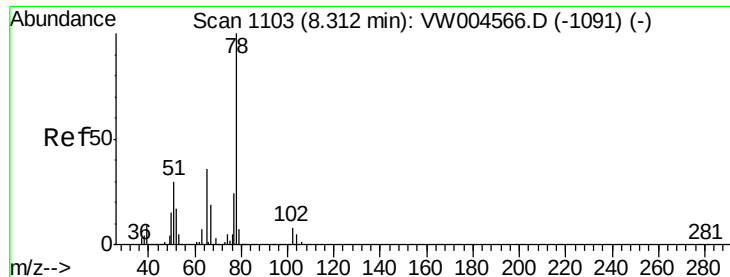
Time-->

5.10

5.20

5.30

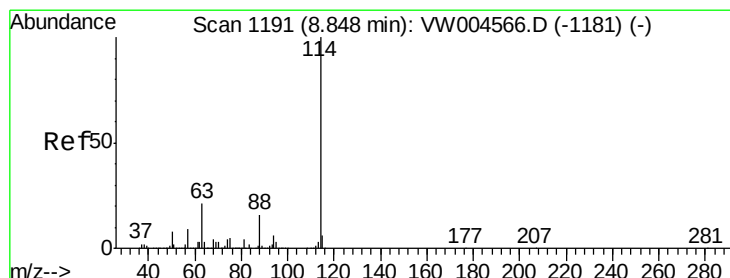
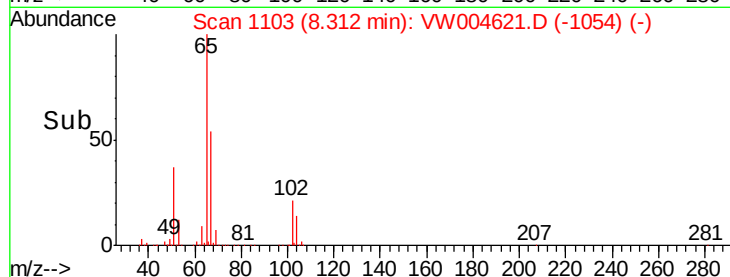
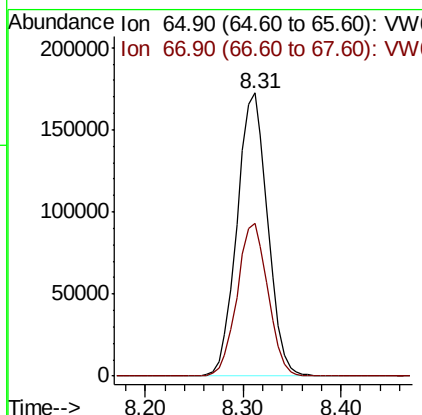
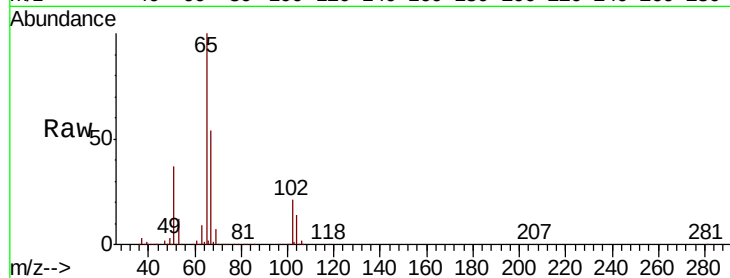




#33
 1,2-Dichloroethane-d4
 Concen: 51.22 ug/l
 RT: 8.31 min Scan# 1103
 Delta R.T. 0.00 min
 Lab File: VW004621.D
 Acq: 11 Aug 2018 03:17

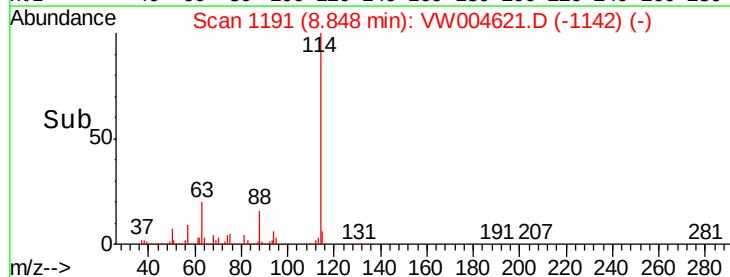
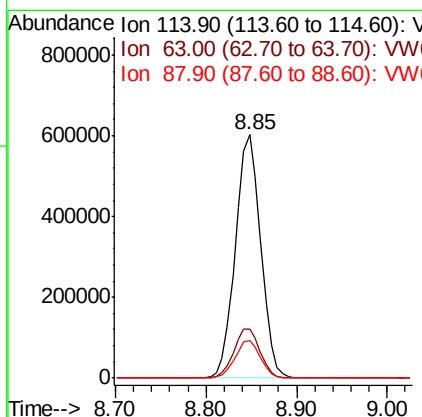
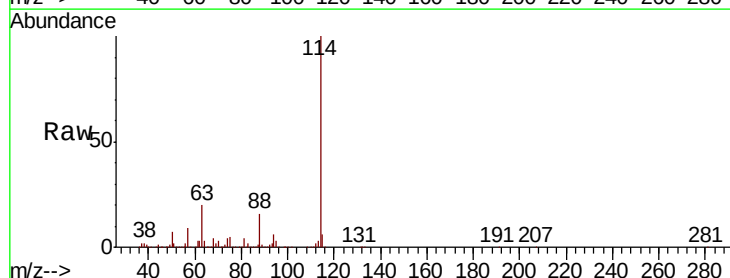
Instrument :
 MSVOA_W
 ClientSampleId :
 JC-03-080918-D

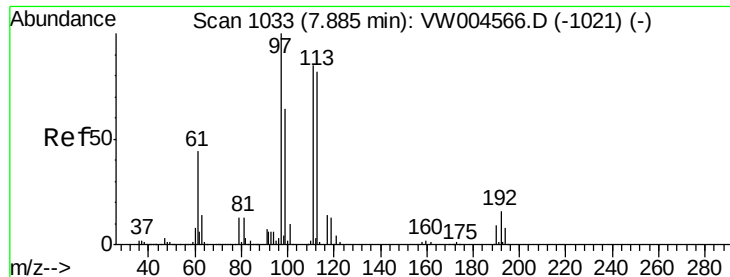
Tot Ion: 65 Resp: 374037
 Ion Ratio Lower Upper
 65 100
 67 54.3 0.0 109.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW004621.D
 Acq: 11 Aug 2018 03:17

Tgt Ion: 114 Resp: 1166104
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 42.4
 88 15.7 0.0 31.2

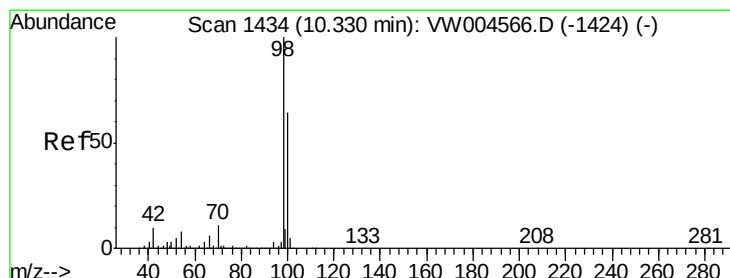
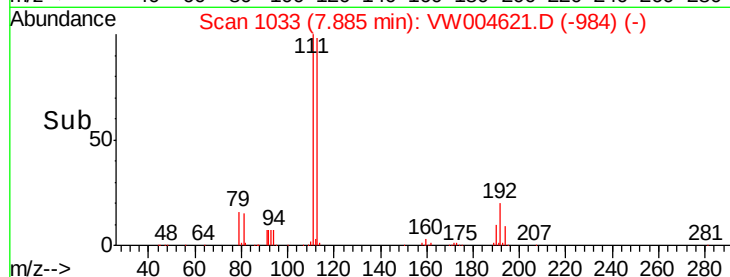
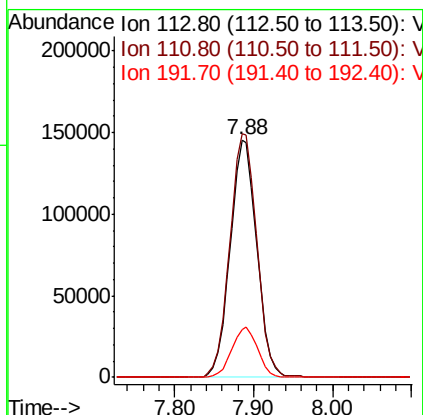
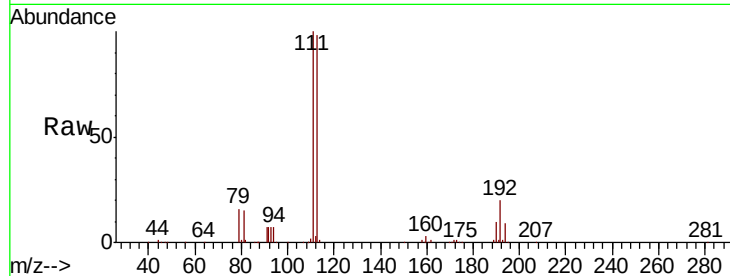




#35
 Dibromofluoromethane
 Concen: 43.77 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: VW004621.D
 Acq: 11 Aug 2018 03:17

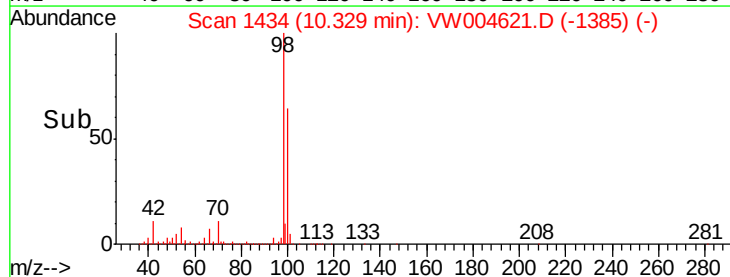
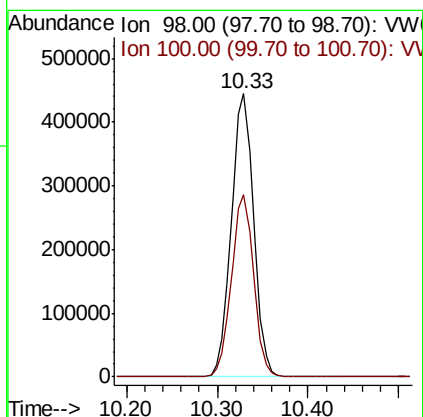
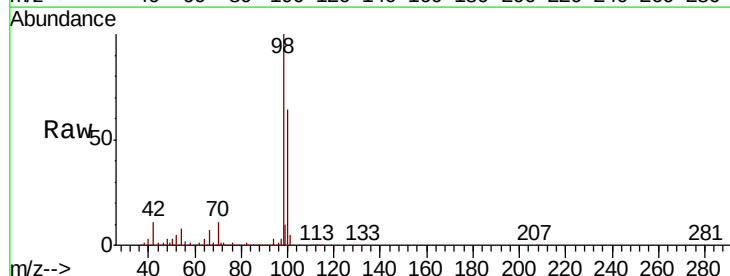
Instrument :
 MSVOA_W
 ClientSampleId :
 JC-03-080918-D

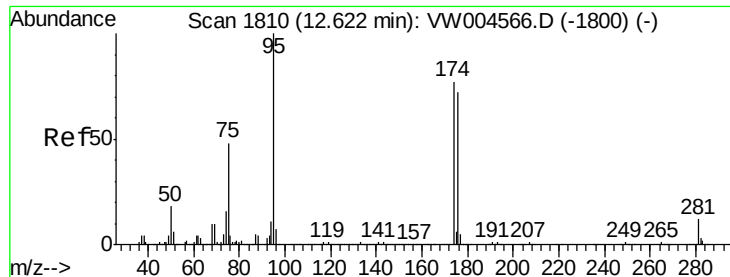
Tot Ion	Ratio	Lower	Upper
113	100		
111	104.2	82.9	124.3
192	20.6	15.8	23.6



#50
 Toluene-d8
 Concen: 25.66 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. 0.00 min
 Lab File: VW004621.D
 Acq: 11 Aug 2018 03:17

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.7	51.4	77.2

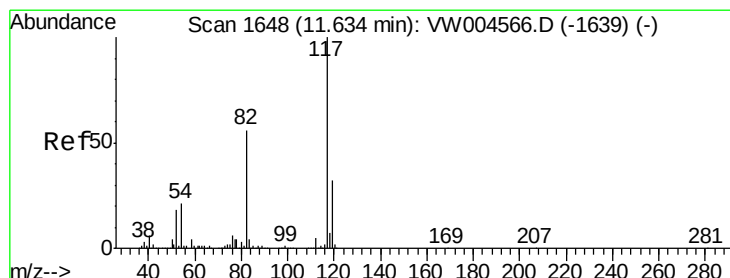
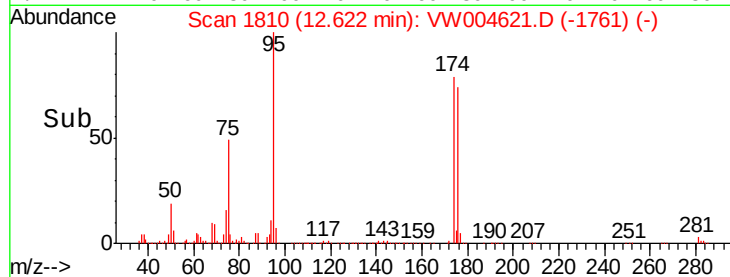
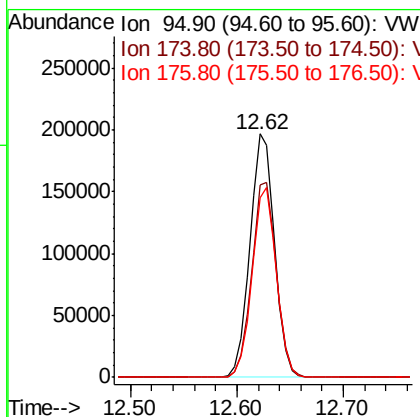
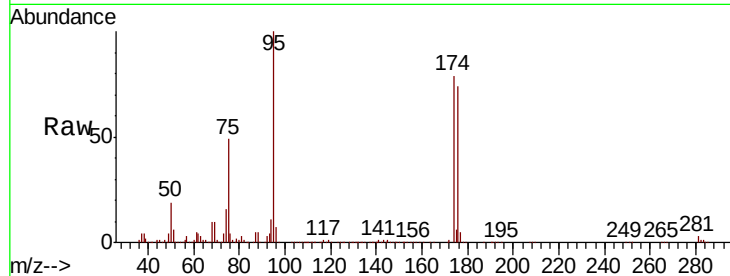




#62
4-Bromofluorobenzene
Concen: 29.66 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VW004621.D
Acq: 11 Aug 2018 03:17

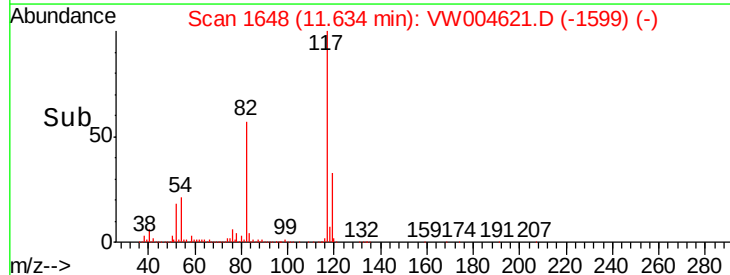
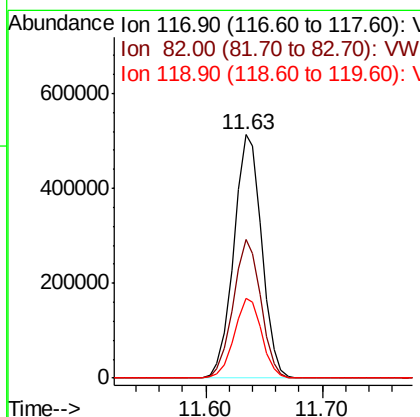
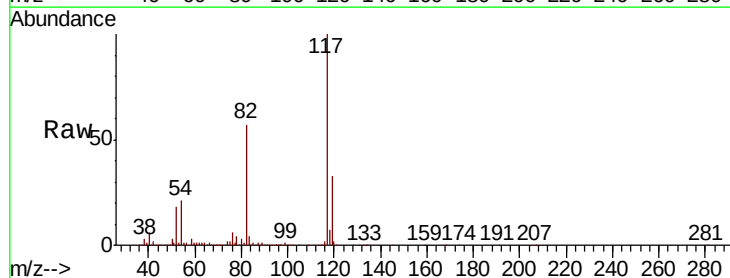
Instrument :
MSVOA_W
ClientSampleId :
JC-03-080918-D

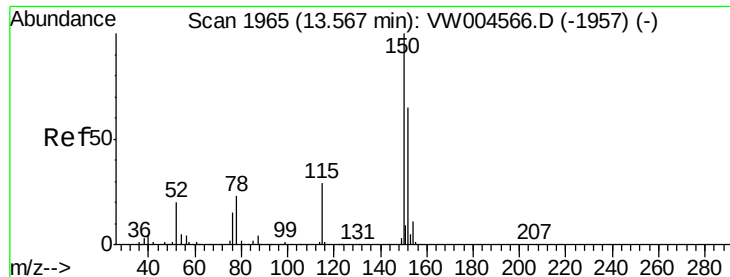
Tot Ion	95	Resp	316699
Ion Ratio	Lower	Upper	
95	100		
174	80.5	0.0	160.4
176	77.1	0.0	153.2



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. 0.00 min
Lab File: VW004621.D
Acq: 11 Aug 2018 03:17

Tgt Ion	117	Resp	856501
Ion Ratio	Lower	Upper	
117	100		
82	57.0	45.3	67.9
119	32.9	26.2	39.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1965

Delta R.T. 0.00 min

Lab File: VW004621.D

Acq: 11 Aug 2018 03:17

Instrument :

MSVOA_W

ClientSampleId :

JC-03-080918-D

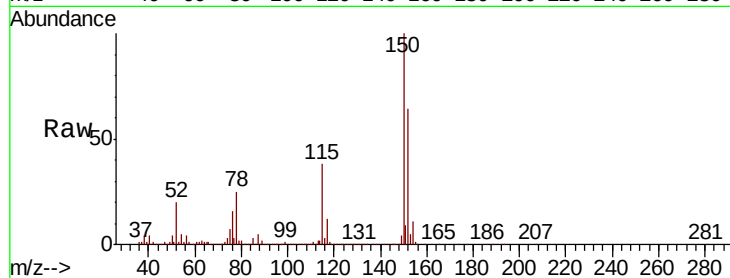
Tot Ion:152 Resp: 344634

Ion Ratio Lower Upper

152 100

115 58.3 29.1 87.3

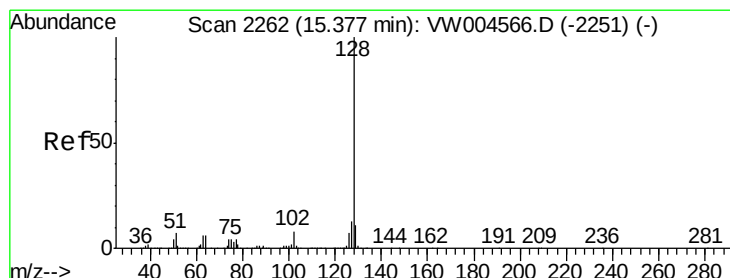
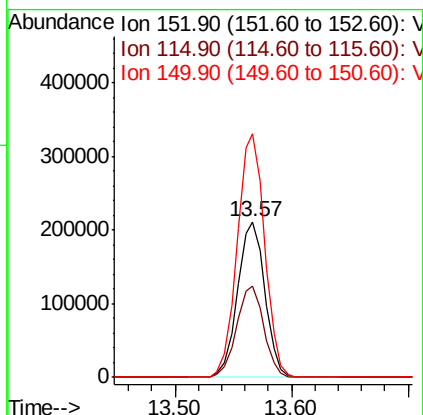
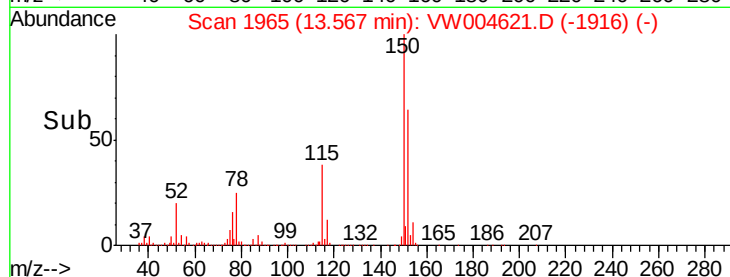
150 157.0 0.0 349.6



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#95

Naphthalene

Concen: 6.15 ug/l

RT: 15.38 min Scan# 2262

Delta R.T. 0.00 min

Lab File: VW004621.D

Acq: 11 Aug 2018 03:17

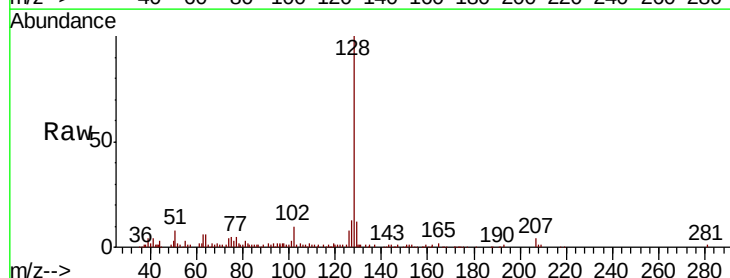
Tgt Ion:128 Resp: 52900

Ion Ratio Lower Upper

128 100

127 14.2 10.3 15.5

129 11.5 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

