

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW051518\
 Data File : VW002588.D
 Acq On : 16 May 2018 09:08
 Operator : JC/SY
 Sample : J2791-04RE
 Misc : 10.12G/10ML/MSVOA W/SOIL
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 FK-GF-01-004-BRE

Quant Time: May 16 11:21:04 2018
 Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W051518S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 15 03:32:11 2018
 Response via : Initial Calibration

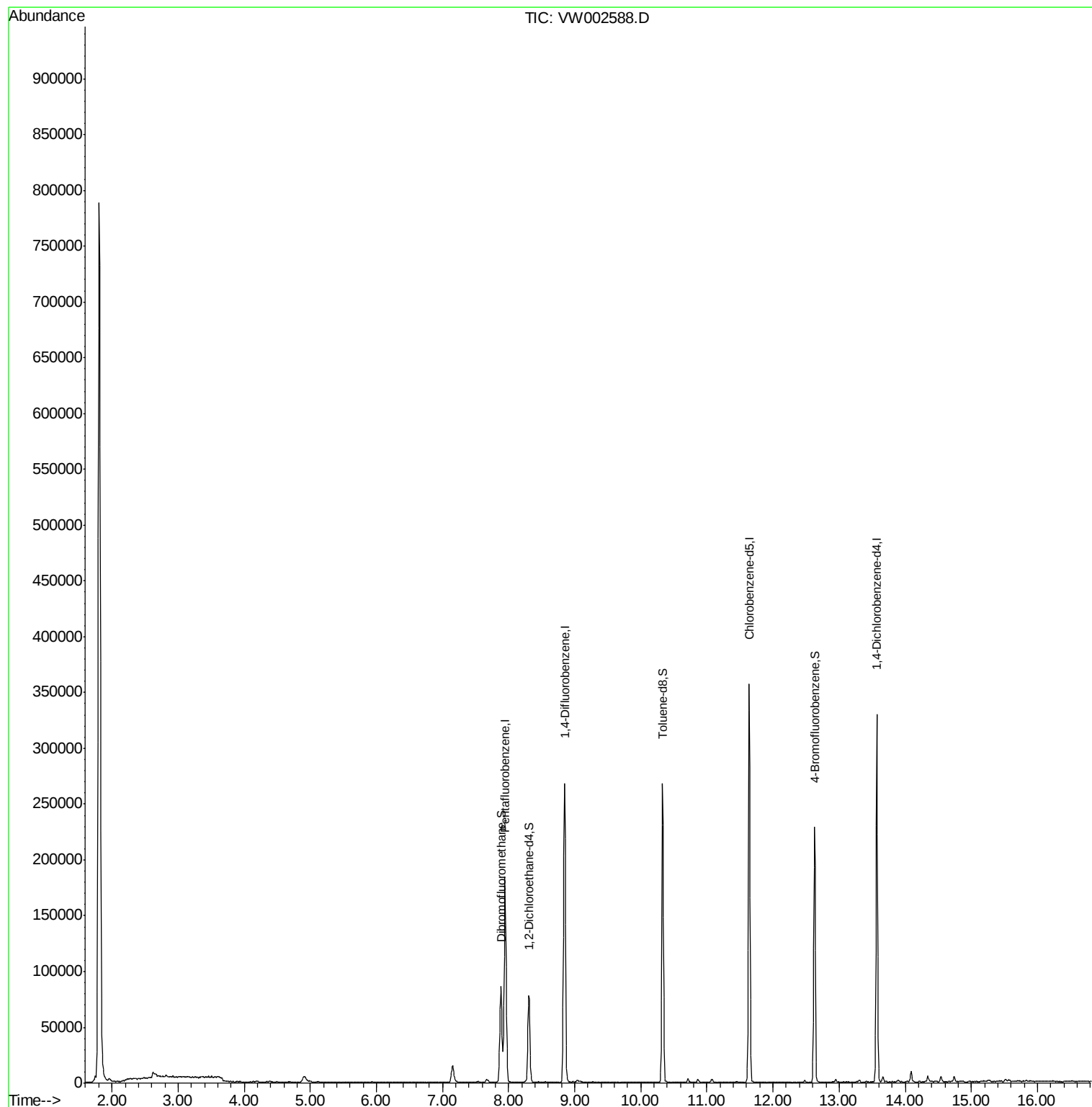
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	139101	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	225398	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	194642	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	83721	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	60613	42.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	84.34%	
35) Dibromofluoromethane	7.88	113	60372	42.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	84.44%	
50) Toluene-d8	10.33	98	171680	31.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	63.12%	
62) 4-Bromofluorobenzene	12.63	95	64125	32.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	64.48%	
Target Compounds						
20) Methylene Chloride	4.89	84	1762	Below Cal	Qvalue #	77

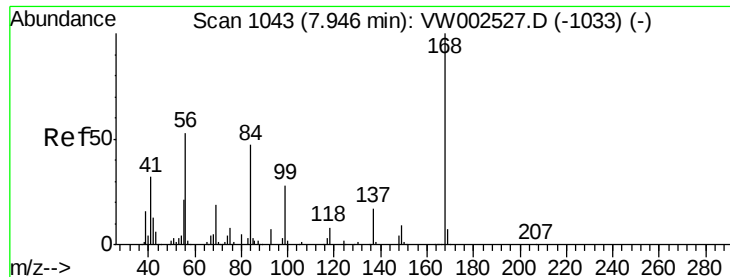
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1043

Delta R.T. 0.00 min

Lab File: VW002588.D

Acq: 16 May 2018 09:08

Instrument :

MSVOA_W

ClientSampleId :

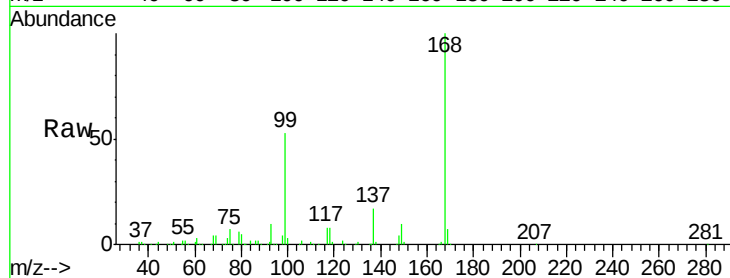
FK-GF-01-004-BRE

Tot Ion:168 Resp: 139101

Ion Ratio Lower Upper

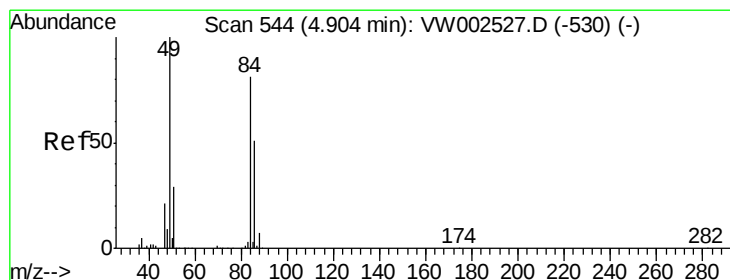
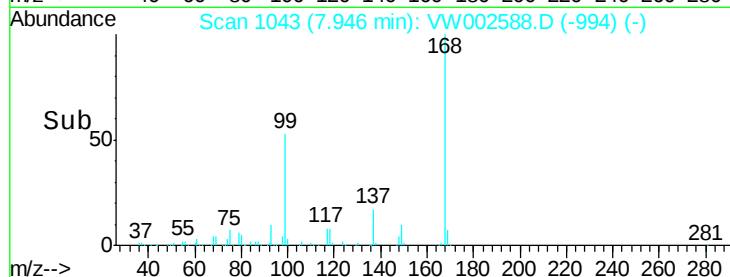
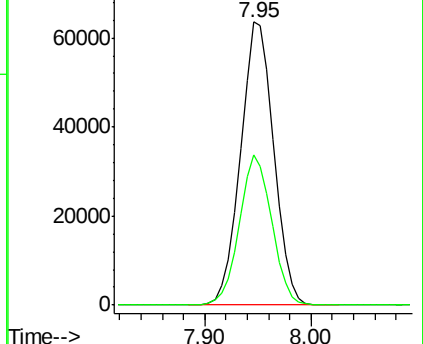
168 100

99 53.0 42.6 64.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#20

Methylene Chloride

Concen: Below Cal

RT: 4.89 min Scan# 542

Delta R.T. -0.01 min

Lab File: VW002588.D

Acq: 16 May 2018 09:08

Tgt Ion: 84 Resp: 1762

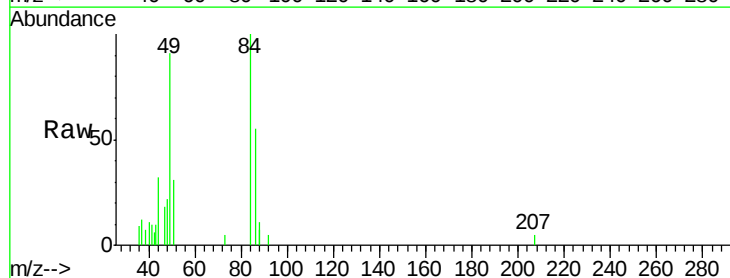
Ion Ratio Lower Upper

84 100

49 90.7 99.4 149.0#

51 30.9 29.0 43.6

86 48.8 50.3 75.5#

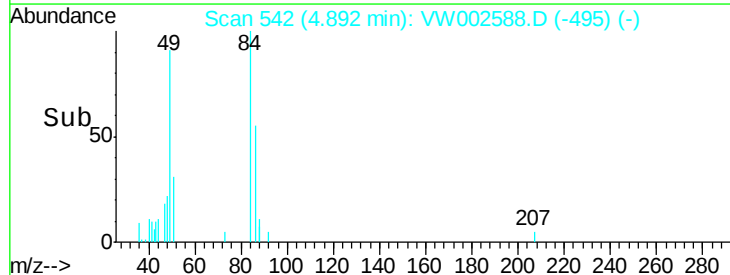
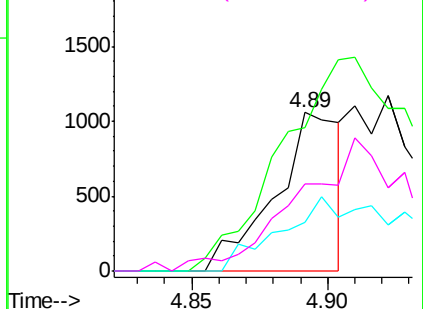


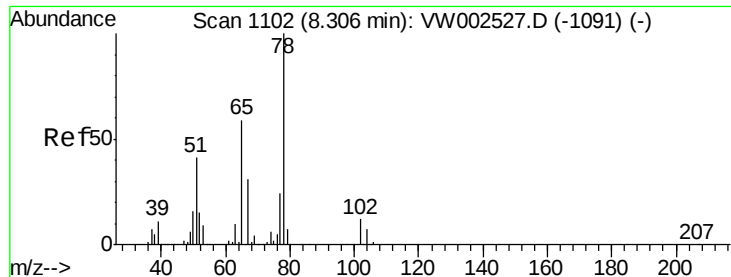
Abundance Ion 83.90 (83.60 to 84.60): VW

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

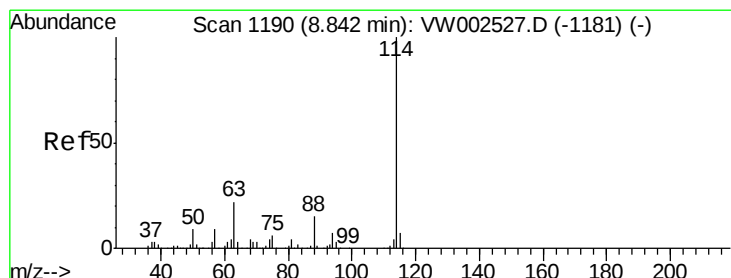
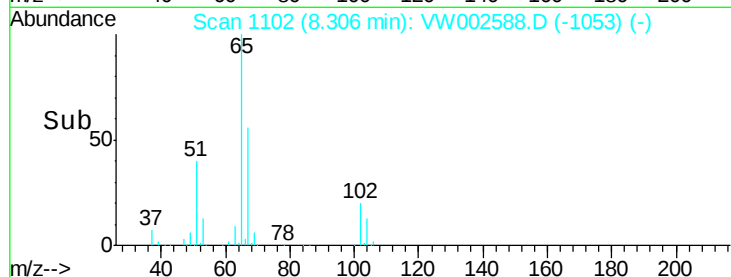
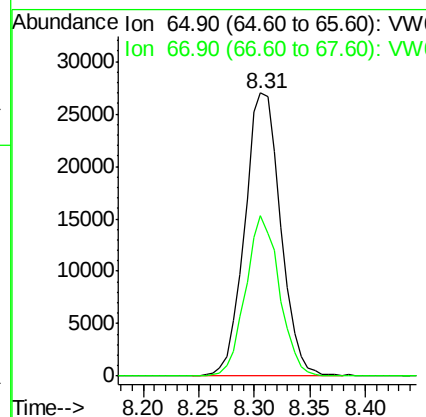
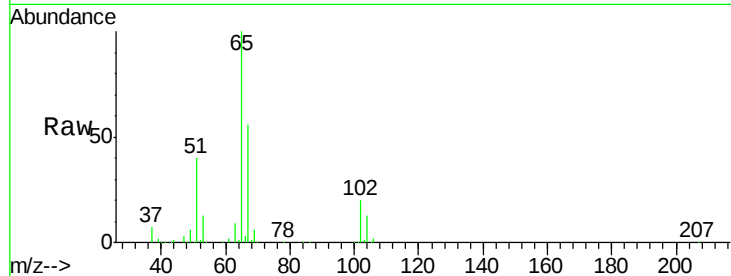




#33
 1,2-Dichloroethane-d4
 Concen: 42.17 ug/l
 RT: 8.31 min Scan# 1102
 Delta R.T. 0.00 min
 Lab File: VW002588.D
 Acq: 16 May 2018 09:08

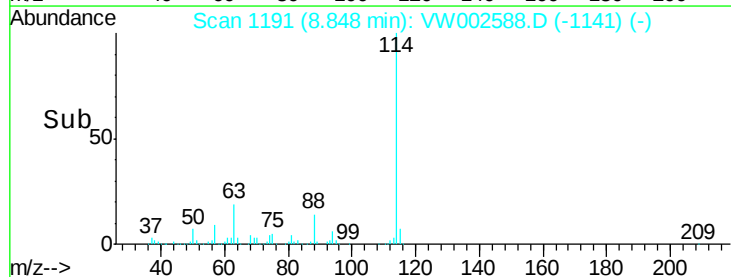
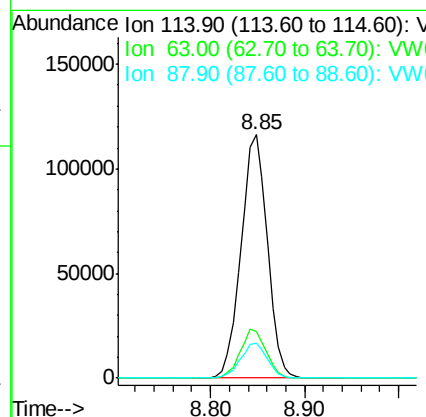
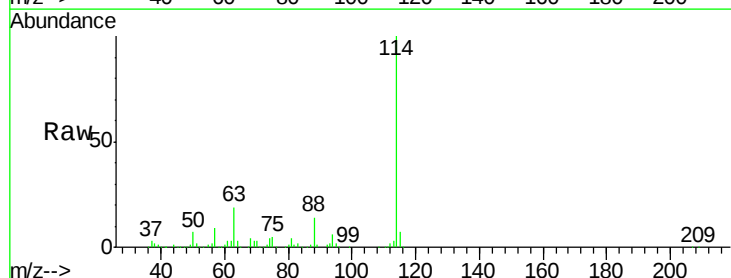
Instrument :
 MSVOA_W
 ClientSampleId :
 FK-GF-01-004-BRE

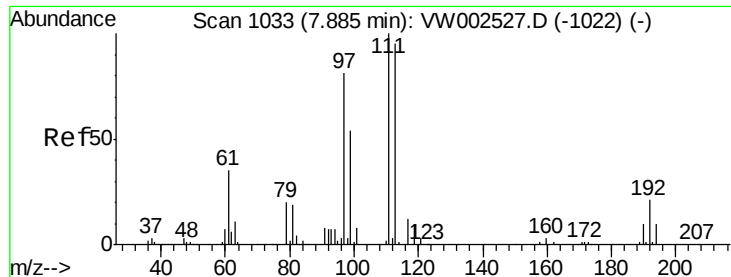
Tot Ion: 65 Resp: 60613
 Ion Ratio Lower Upper
 65 100
 67 53.2 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.01 min
 Lab File: VW002588.D
 Acq: 16 May 2018 09:08

Tgt Ion: 114 Resp: 225398
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 43.2
 88 14.4 0.0 29.2

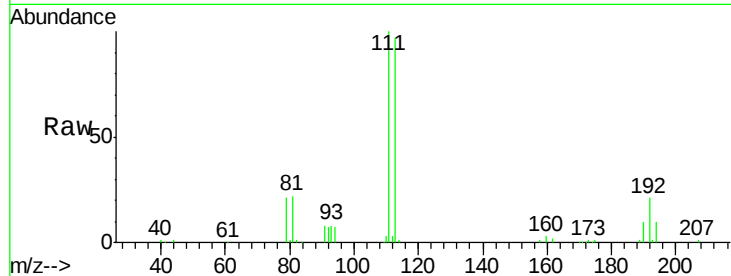




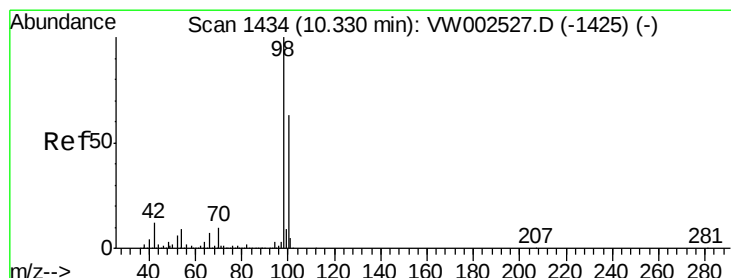
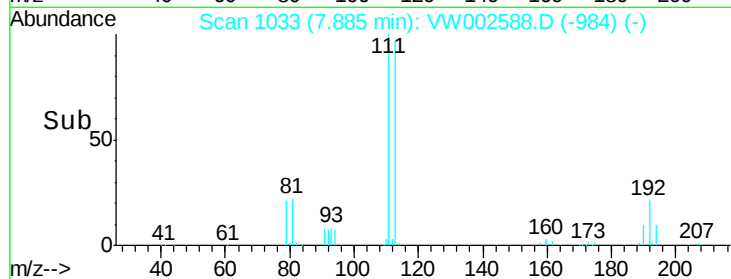
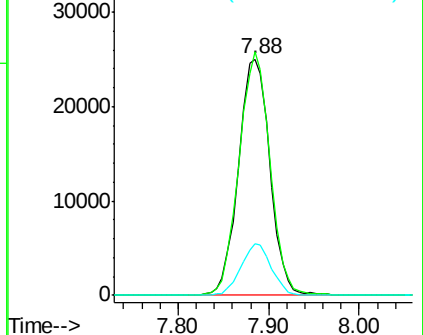
#35
 Dibromofluoromethane
 Concen: 42.22 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: VW002588.D
 Acq: 16 May 2018 09:08

Instrument :
 MSVOA_W
 ClientSampleId :
 FK-GF-01-004-BRE

Tot Ion:113 Resp: 60372
 Ion Ratio Lower Upper
 113 100
 111 101.1 81.8 122.8
 192 21.1 17.5 26.3

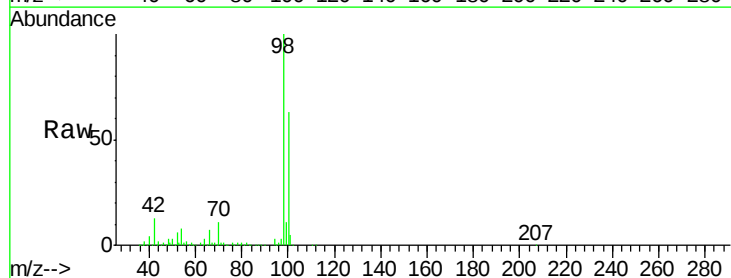


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

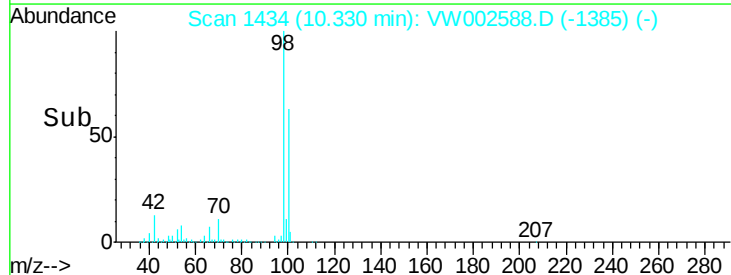
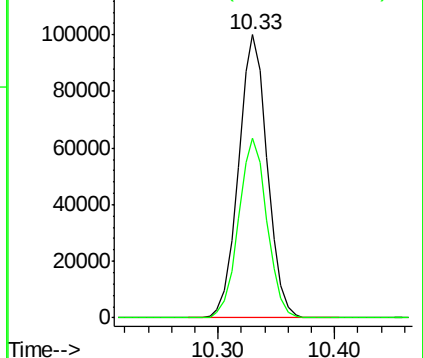


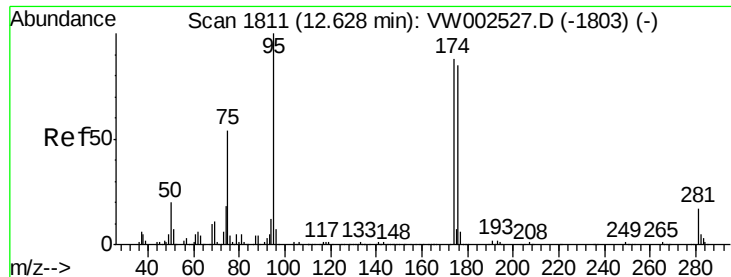
#50
 Toluene-d8
 Concen: 31.56 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. 0.00 min
 Lab File: VW002588.D
 Acq: 16 May 2018 09:08

Tgt Ion: 98 Resp: 171680
 Ion Ratio Lower Upper
 98 100
 100 62.8 51.0 76.4



Abundance Ion 98.00 (97.70 to 98.70): VW
 Ion 100.00 (99.70 to 100.70): VW

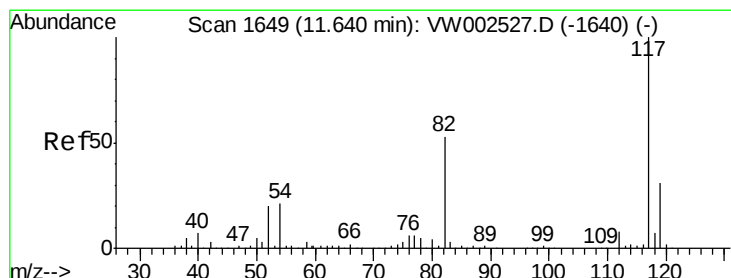
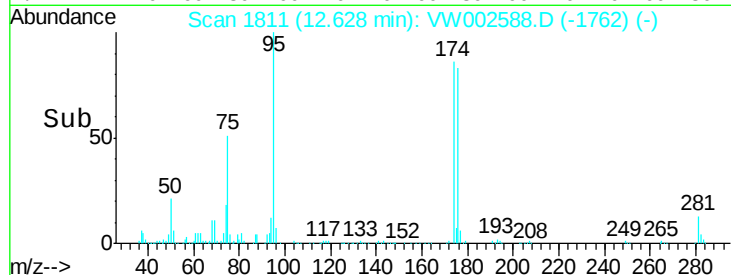
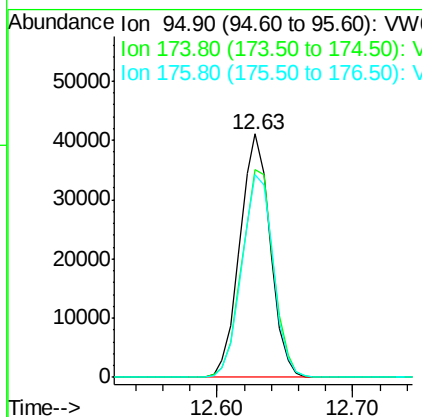
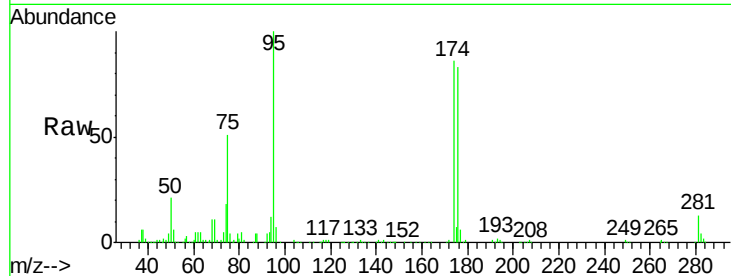




#62
4-Bromofluorobenzene
Concen: 32.24 ug/l
RT: 12.63 min Scan# 1811
Delta R.T. 0.00 min
Lab File: VW002588.D
Acq: 16 May 2018 09:08

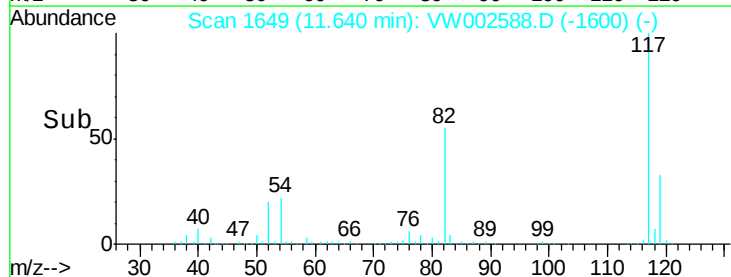
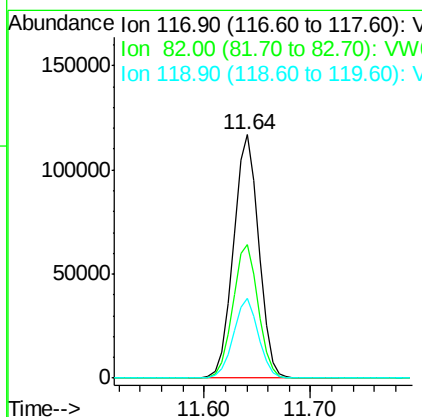
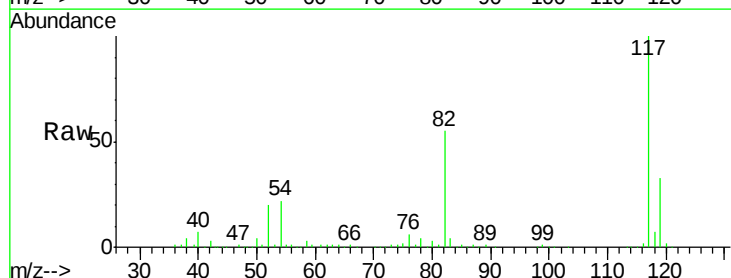
Instrument :
MSVOA_W
ClientSampleId :
FK-GF-01-004-BRE

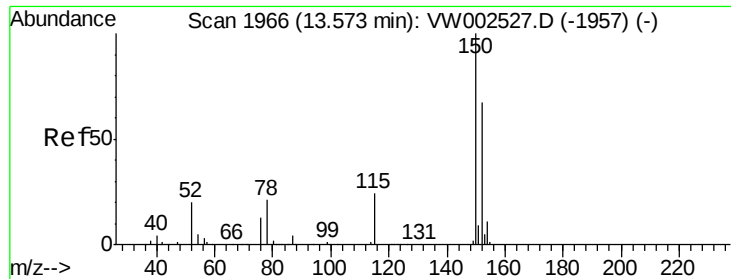
Tot Ion: 95 Resp: 64125
Ion Ratio Lower Upper
95 100
174 88.9 0.0 176.6
176 85.9 0.0 172.2



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. 0.00 min
Lab File: VW002588.D
Acq: 16 May 2018 09:08

Tgt Ion: 117 Resp: 194642
Ion Ratio Lower Upper
117 100
82 54.9 42.6 64.0
119 32.9 25.0 37.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1966

Delta R.T. 0.00 min

Lab File: VW002588.D

Acq: 16 May 2018 09:08

Instrument :

MSVOA_W

ClientSampleId :

FK-GF-01-004-BRE

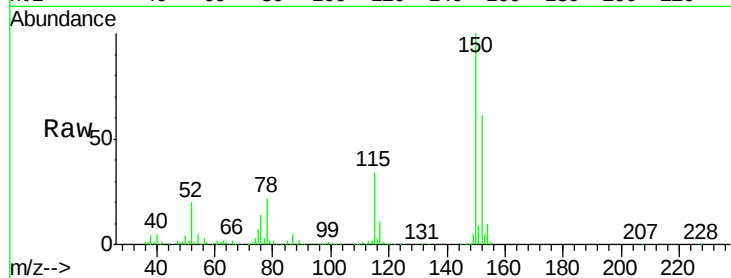
Tot Ion:152 Resp: 83721

Ion Ratio Lower Upper

152 100

115 57.5 28.0 84.0

150 160.2 0.0 345.4



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

