

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF122618\
 Data File : VF061199.D
 Acq On : 26 Dec 2018 20:25
 Operator : VA/AP
 Sample : J6446-04RE
 Misc : 6.20g/5mL/MSVOA-F/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 P001-SS026-0612-01RE

Quant Time: Dec 27 08:23:11 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F121918S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 20 00:56:59 2018
 Response via : Initial Calibration

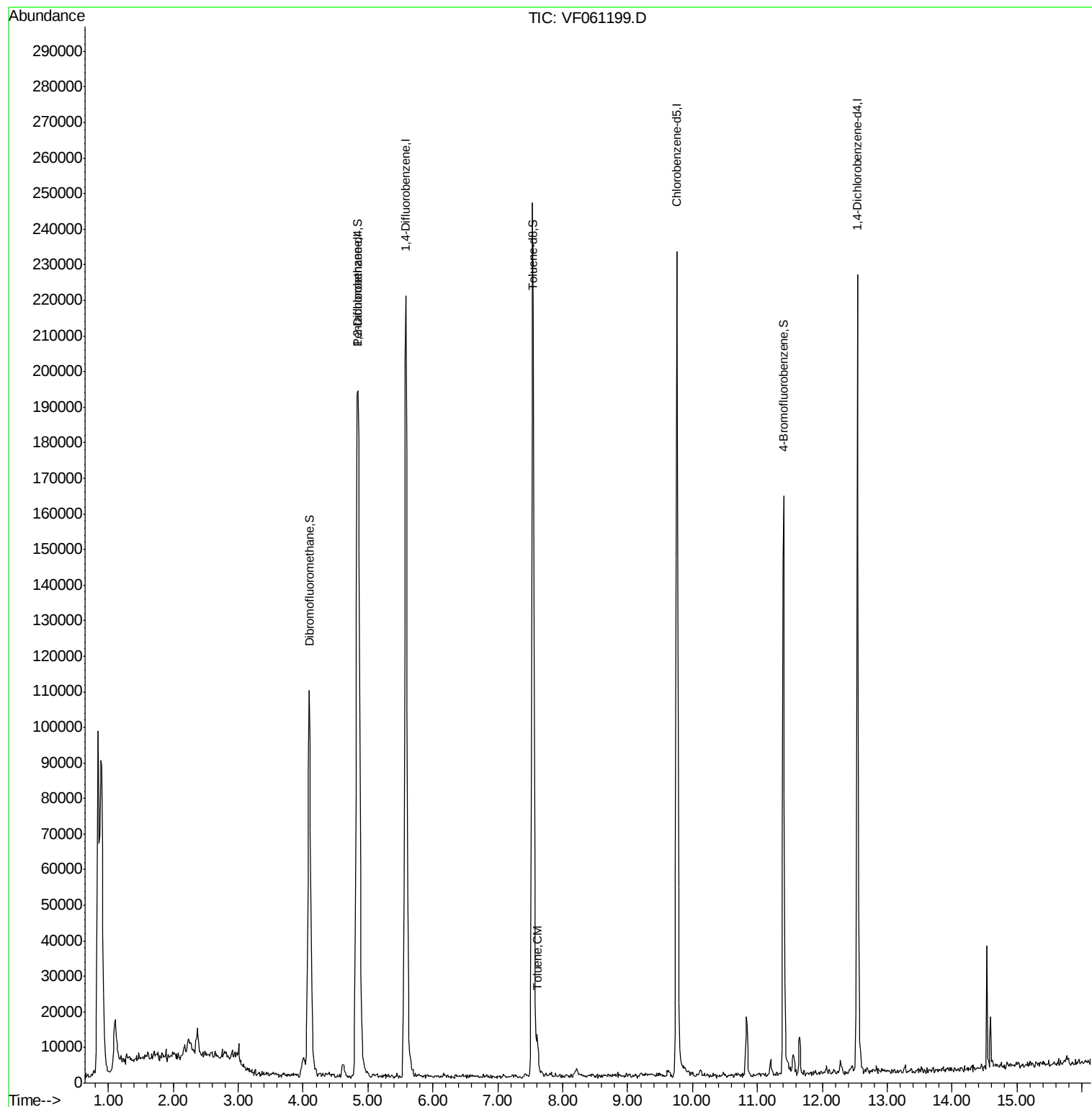
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.85	168	135202	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	5.58	114	240021	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.77	117	166208	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.54	152	52739	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.83	65	98645	56.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.46%	
35) Dibromofluoromethane	4.09	113	99439	51.72	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	103.44%	
50) Toluene-d8	7.54	98	203300	37.31	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	74.62%	
62) 4-Bromofluorobenzene	11.40	95	67414	26.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	53.68%	
Target Compounds						
52) Toluene	7.61	92	4157	1.008	ug/l	Qvalue 91

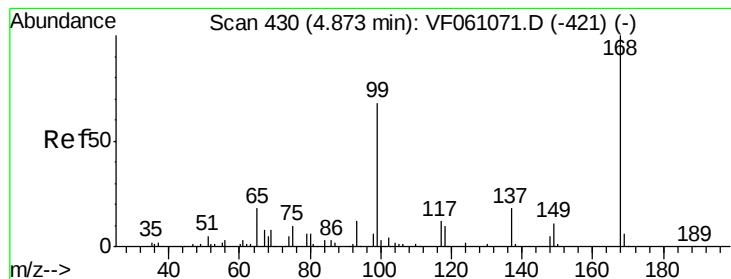
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF122618\
Data File : VF061199.D
Acq On : 26 Dec 2018 20:25
Operator : VA/AP
Sample : J6446-04RE
Misc : 6.20g/5mL/MSVOA-F/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
P001-SS026-0612-01RE

Quant Time: Dec 27 08:23:11 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F121918S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 20 00:56:59 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.85 min Scan# 428

Delta R.T. -0.02 min

Lab File: VF061199.D

Acq: 26 Dec 2018 20:25

Instrument :

MSVOA_F

ClientSampleId :

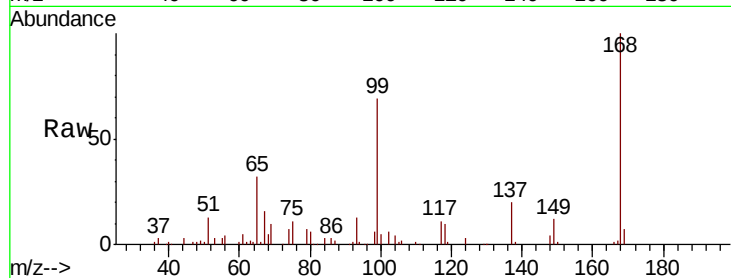
P001-SS026-0612-01RE

Tot Ion:168 Resp: 135202

Ion Ratio Lower Upper

168 100

99 69.2 54.4 81.6

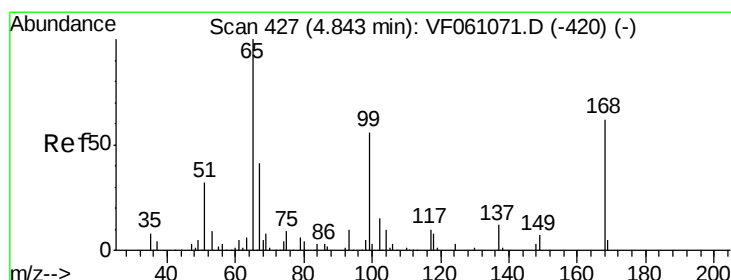
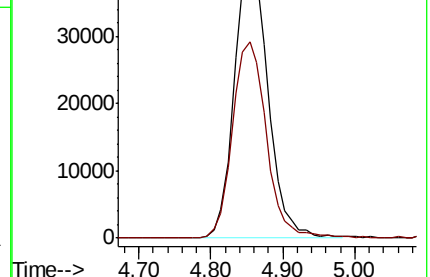
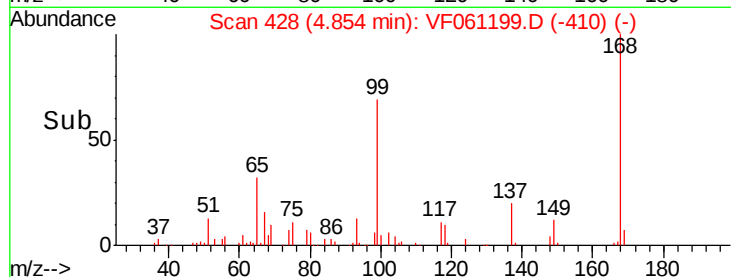


Abundance Ion 168.00 (167.70 to 168.70): VF0

Ion 99.00 (98.70 to 99.70): VF0

4.85

Time-->



#33

1,2-Dichloroethane-d4

Concen: 56.727 ug/l

RT: 4.83 min Scan# 426

Delta R.T. -0.01 min

Lab File: VF061199.D

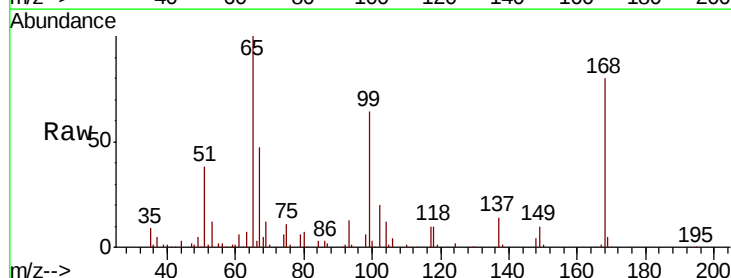
Acq: 26 Dec 2018 20:25

Tgt Ion: 65 Resp: 98645

Ion Ratio Lower Upper

65 100

67 47.5 0.0 94.6

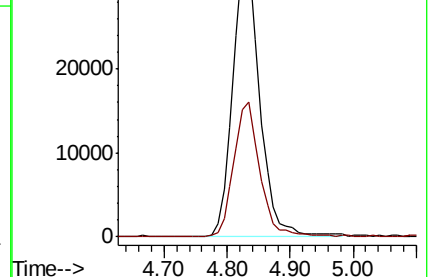
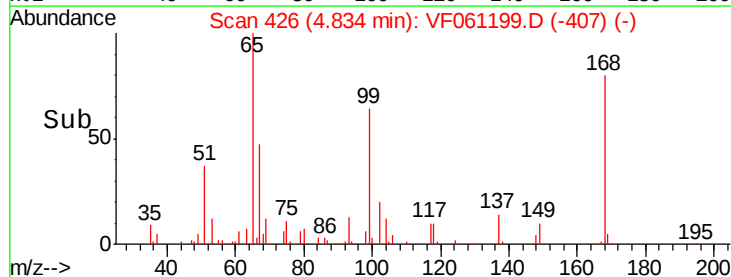


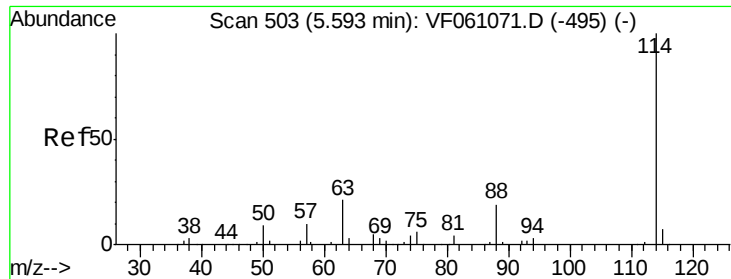
Abundance Ion 65.00 (64.70 to 65.70): VF0

Ion 67.00 (66.70 to 67.70): VF0

4.83

Time-->

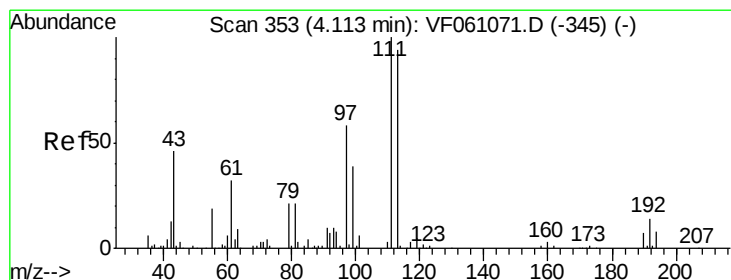
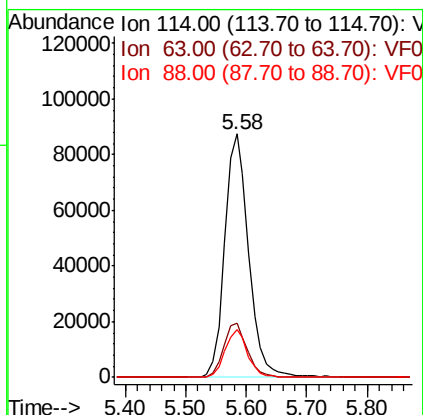
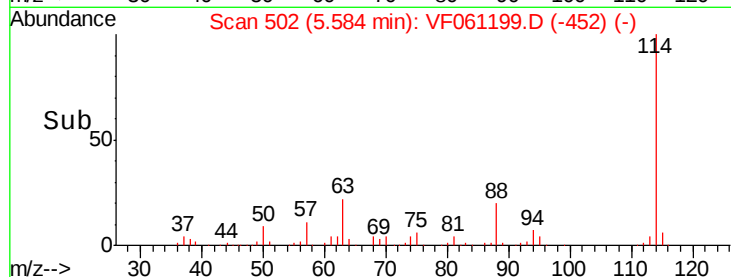
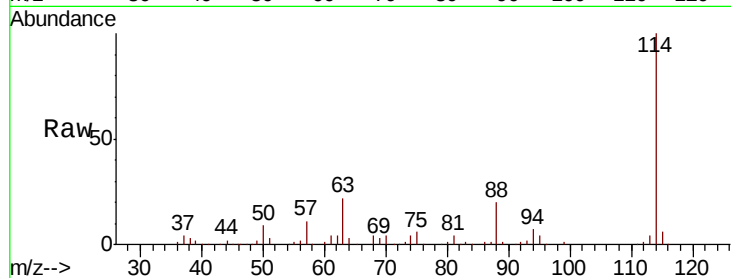




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.58 min Scan# 502
 Delta R.T. -0.01 min
 Lab File: VF061199.D
 Acq: 26 Dec 2018 20:25

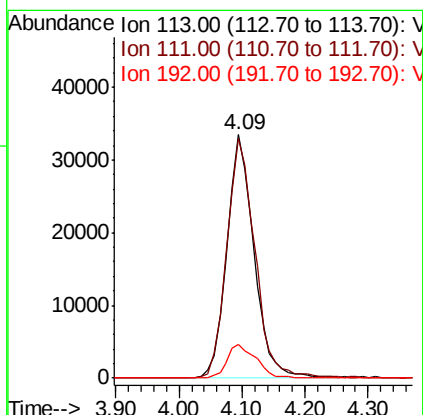
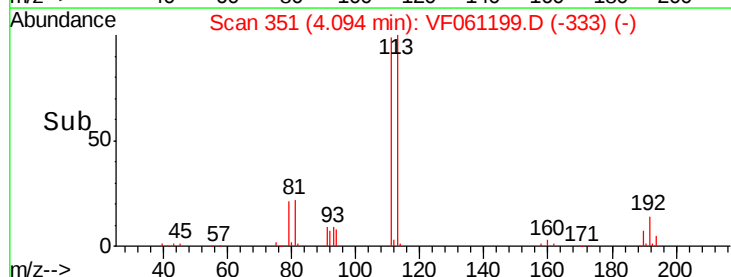
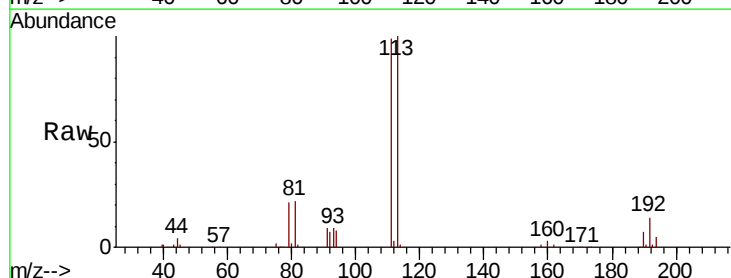
Instrument :
 MSVOA_F
 ClientSampleId :
 P001-SS026-0612-01RE

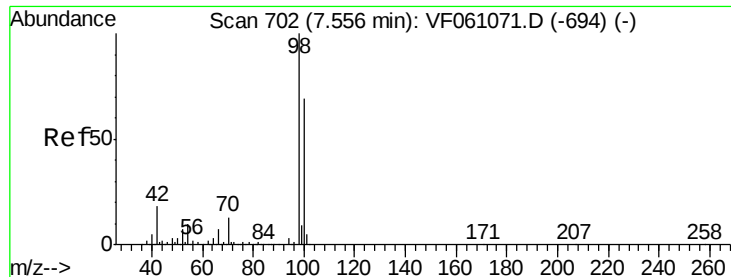
Tot Ion:	114	Resp:	240021
Ion	Ratio	Lower	Upper
114	100		
63	22.2	0.0	41.6
88	19.7	0.0	38.0



#35
 Dibromofluoromethane
 Concen: 51.718 ug/l
 RT: 4.09 min Scan# 351
 Delta R.T. -0.02 min
 Lab File: VF061199.D
 Acq: 26 Dec 2018 20:25

Tgt Ion:	113	Resp:	99439
Ion	Ratio	Lower	Upper
113	100		
111	98.6	85.2	127.8
192	14.7	12.8	19.2





#50

Toluene-d8

Concen: 37.312 ug/l

RT: 7.54 min Scan# 700

Delta R.T. -0.02 min

Lab File: VF061199.D

Acq: 26 Dec 2018 20:25

Instrument :

MSVOA_F

ClientSampleId :

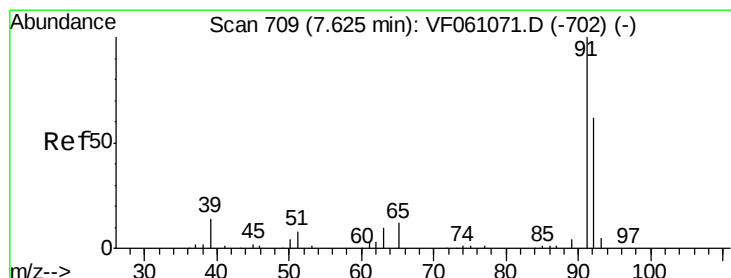
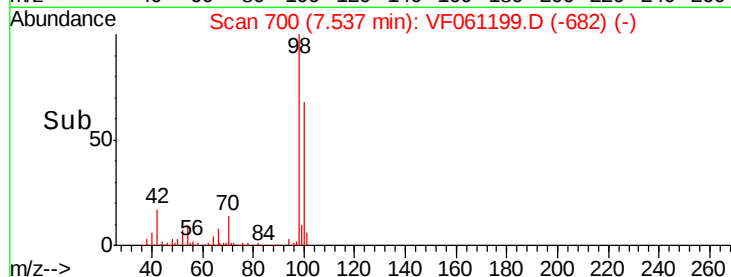
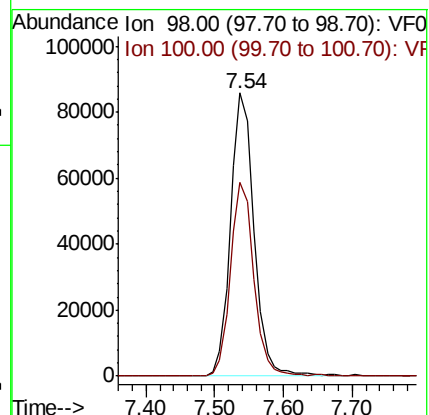
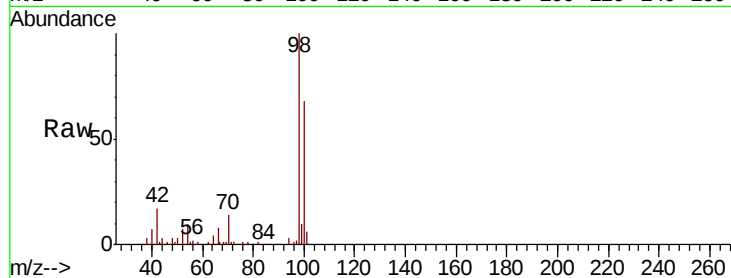
P001-SS026-0612-01RE

Tot Ion: 98 Resp: 203300

Ion Ratio Lower Upper

98 100

100 68.3 55.3 82.9



#52

Toluene

Concen: 1.008 ug/l

RT: 7.61 min Scan# 707

Delta R.T. -0.02 min

Lab File: VF061199.D

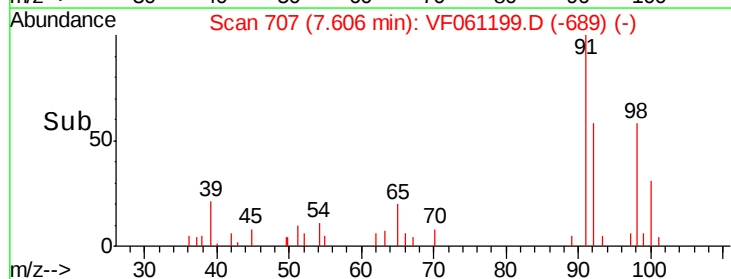
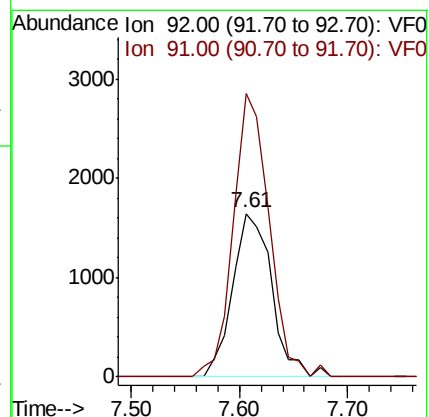
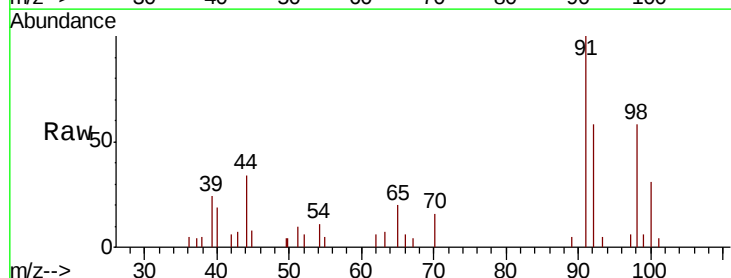
Acq: 26 Dec 2018 20:25

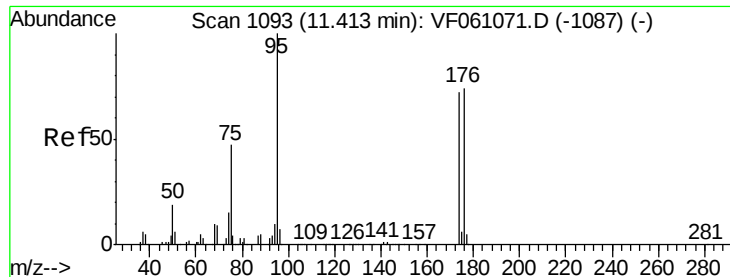
Tgt Ion: 92 Resp: 4157

Ion Ratio Lower Upper

92 100

91 173.4 128.8 193.2





#62

4-Bromofluorobenzene

Concen: 26.838 ug/l

RT: 11.40 min Scan# 1092

Delta R.T. -0.01 min

Lab File: VF061199.D

Acq: 26 Dec 2018 20:25

Instrument :

MSVOA_F

ClientSampleId :

P001-SS026-0612-01RE

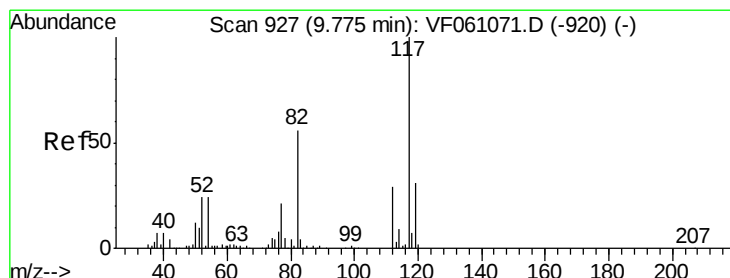
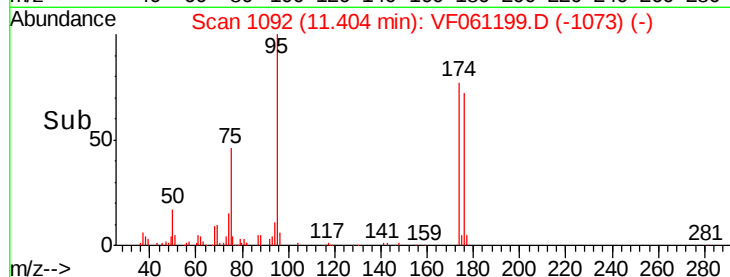
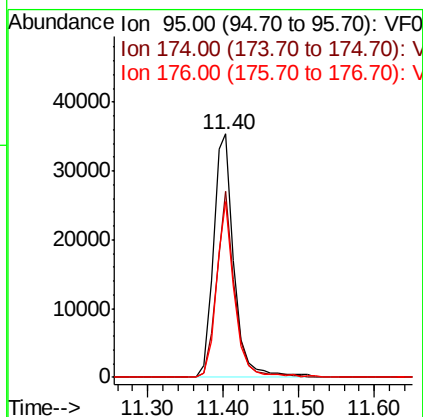
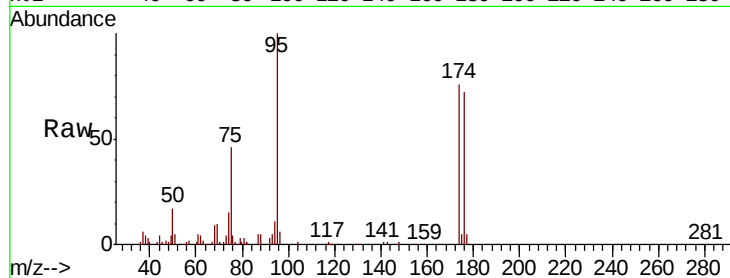
Tot Ion: 95 Resp: 67414

Ion Ratio Lower Upper

95 100

174 76.3 0.0 143.8

176 72.0 0.0 147.6



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.77 min Scan# 926

Delta R.T. -0.01 min

Lab File: VF061199.D

Acq: 26 Dec 2018 20:25

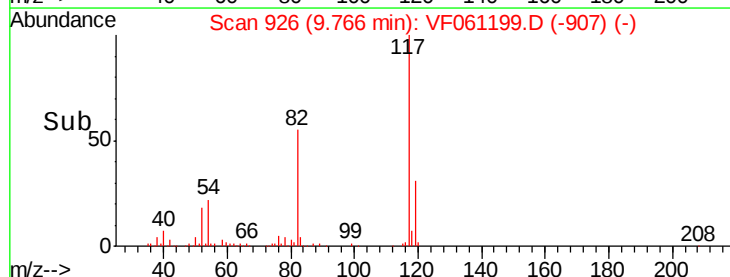
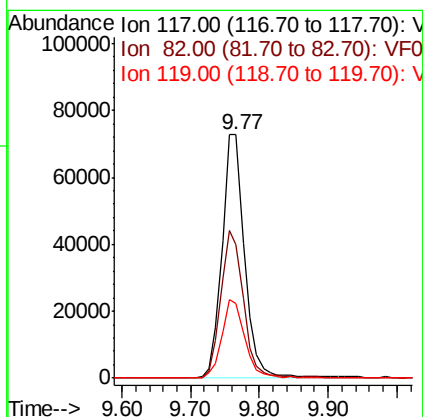
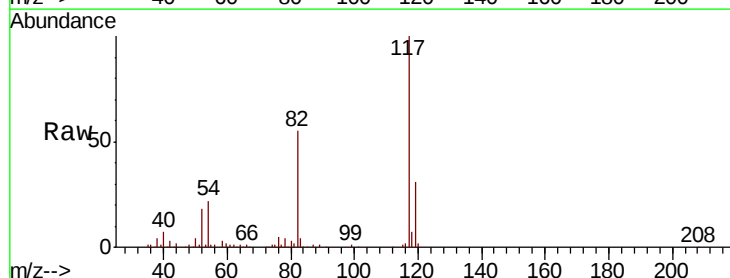
Tgt Ion: 117 Resp: 166208

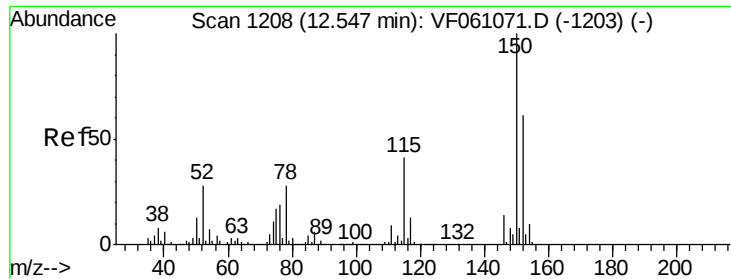
Ion Ratio Lower Upper

117 100

82 54.9 45.0 67.4

119 30.8 24.8 37.2



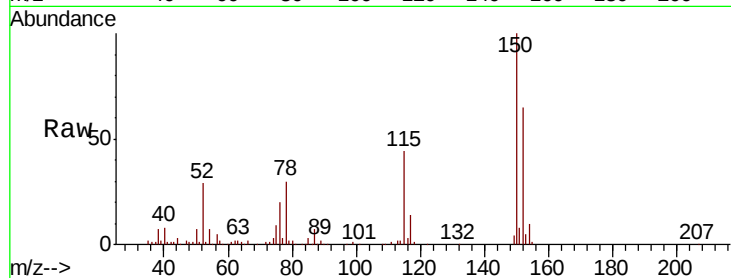


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.54 min Scan# 1207
Delta R.T. -0.01 min
Lab File: VF061199.D
Acq: 26 Dec 2018 20:25

Instrument :
MSVOA_F
ClientSampleId :
P001-SS026-0612-01RE

Tot Ion	Ratio	Lower	Upper
152	100		
115	68.0	33.3	99.9
150	153.3	0.0	328.2



Abundance

Ion 152.00 (151.70 to 152.70): V

Ion 115.00 (114.70 to 115.70): V

Ion 150.00 (149.70 to 150.70): V

