

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF071918\
 Data File : VF059548.D
 Acq On : 19 Jul 2018 9:17
 Operator : VA/AP
 Sample : J4001-02
 Misc : 12.82g/5mL/MSVOA F/SOIL
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 CON-SB-09-0-2

Quant Time: Jul 19 14:50:40 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F071718S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 18 04:09:10 2018
 Response via : Initial Calibration

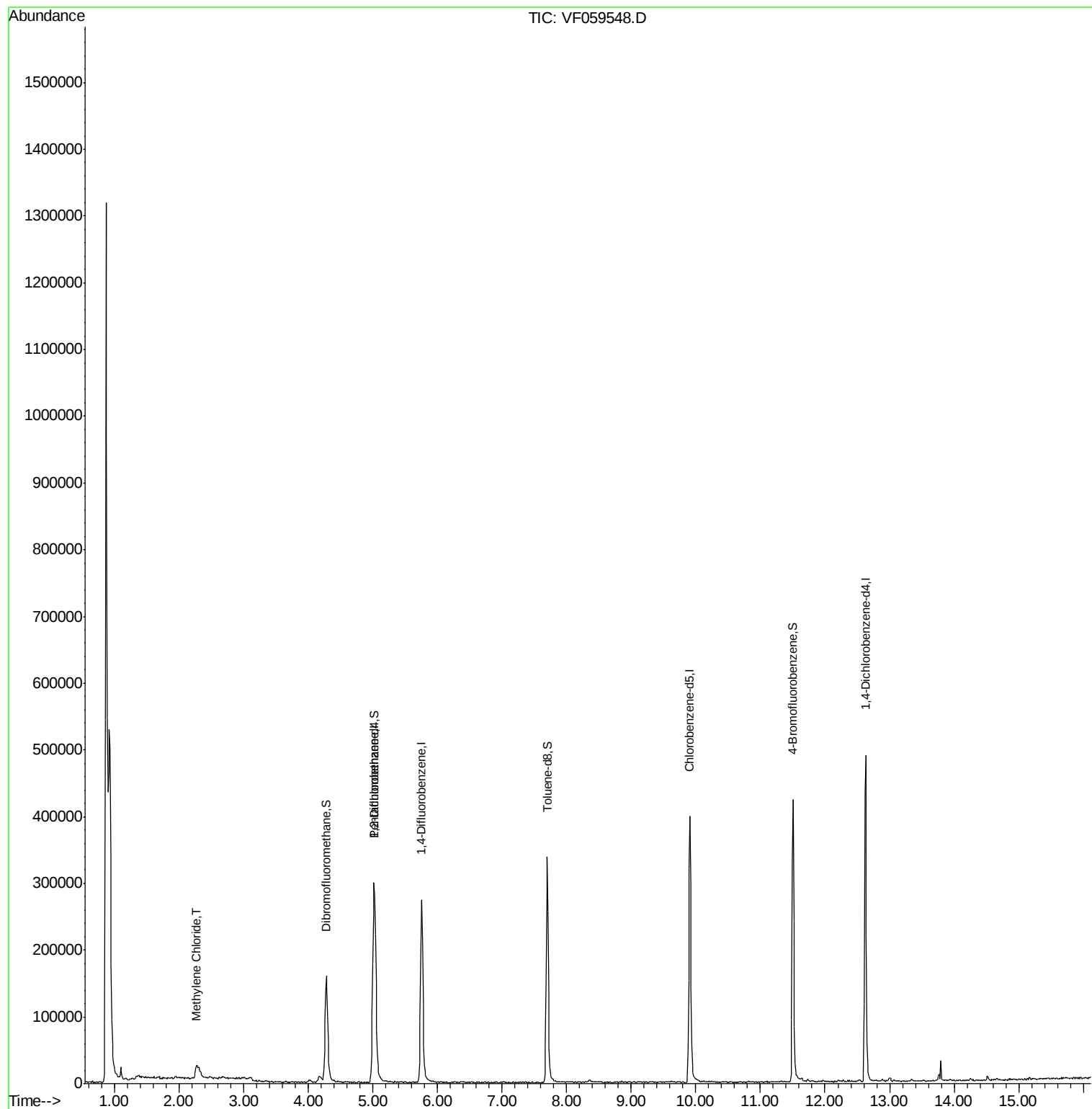
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.03	168	183585	50.00	ug/l	-0.03
34) 1,4-Difluorobenzene	5.76	114	287257	50.00	ug/l	-0.03
63) Chlorobenzene-d5	9.91	117	267763	50.00	ug/l	-0.03
72) 1,4-Dichlorobenzene-d4	12.63	152	132709	50.00	ug/l	-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.01	65	175771	61.56	ug/l	-0.03
Spiked Amount 50.000			Recovery	=	123.12%	
35) Dibromofluoromethane	4.28	113	149144	59.95	ug/l	-0.03
Spiked Amount 50.000			Recovery	=	119.90%	
50) Toluene-d8	7.70	98	272210	43.44	ug/l	-0.03
Spiked Amount 50.000			Recovery	=	86.88%	
62) 4-Bromofluorobenzene	11.51	95	147884	44.98	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	89.96%	
Target Compounds						
20) Methylene Chloride	2.27	84	15029	7.80	ug/l	# 91

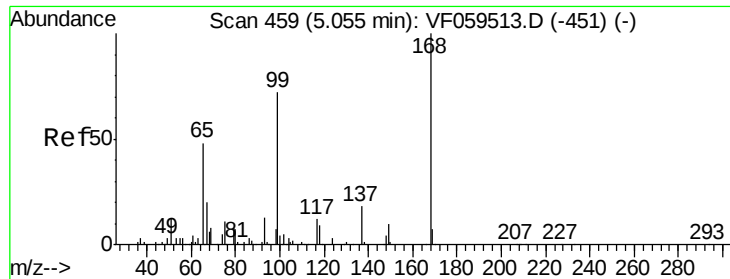
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF071918\
Data File : VF059548.D
Acq On : 19 Jul 2018 9:17
Operator : VA/AP
Sample : J4001-02
Misc : 12.82g/5mL/MSVOA F/SOIL
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
CON-SB-09-0-2

Quant Time: Jul 19 14:50:40 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F071718S.M
Quant Title : SW846 8260
QLast Update : Wed Jul 18 04:09:10 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.03 min Scan# 456

Delta R.T. -0.03 min

Lab File: VF059548.D

Acq: 19 Jul 2018 9:17

Instrument :

MSVOA_F

ClientSampleId :

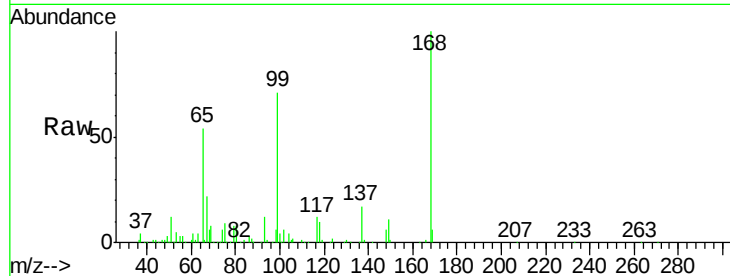
CON-SB-09-0-2

Tot Ion:168 Resp: 183585

Ion Ratio Lower Upper

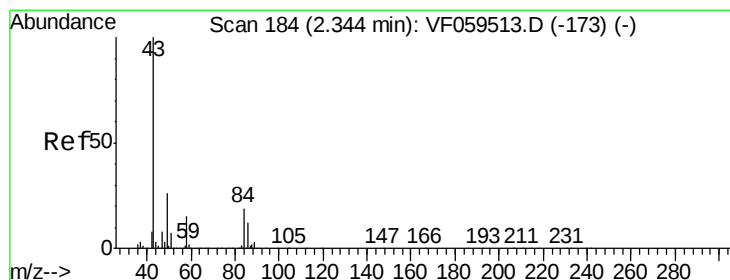
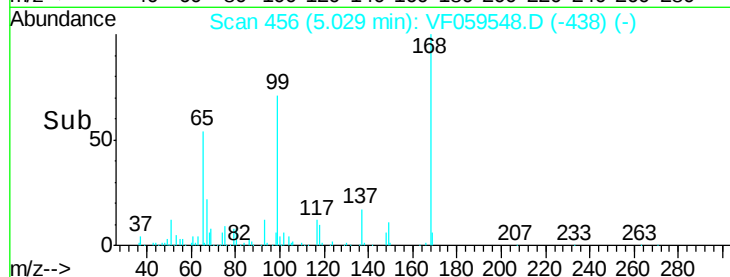
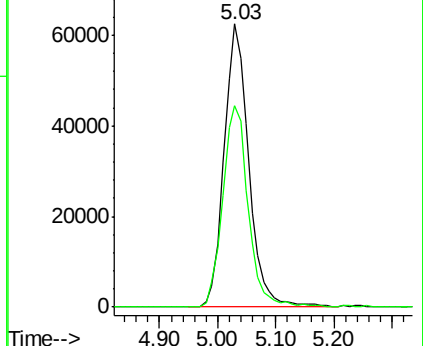
168 100

99 71.0 57.6 86.4



Abundance Ion 168.00 (167.70 to 168.70): V

Ion 99.00 (98.70 to 99.70): VF0



#20

Methylene Chloride

Concen: 7.80 ug/l

RT: 2.27 min Scan# 176

Delta R.T. -0.07 min

Lab File: VF059548.D

Acq: 19 Jul 2018 9:17

Tgt Ion: 84 Resp: 15029

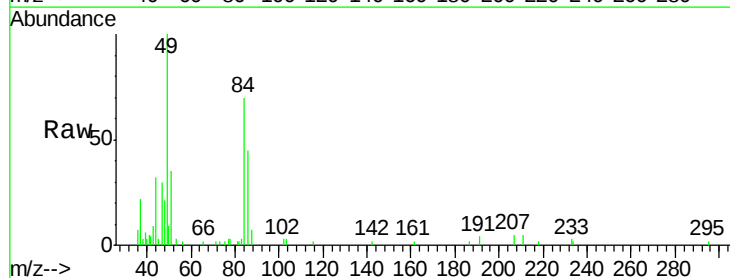
Ion Ratio Lower Upper

84 100

49 143.7 109.4 164.2

51 50.8 30.5 45.7#

86 65.1 47.6 71.4

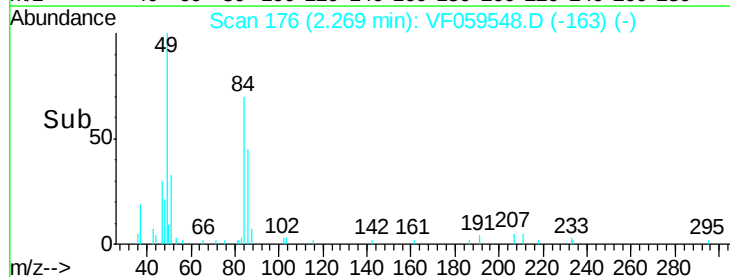
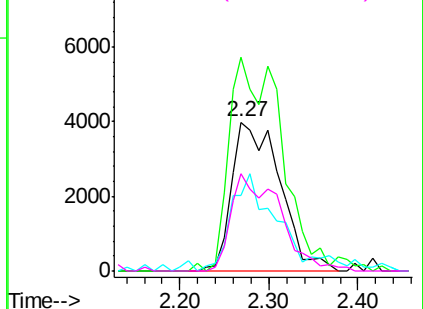


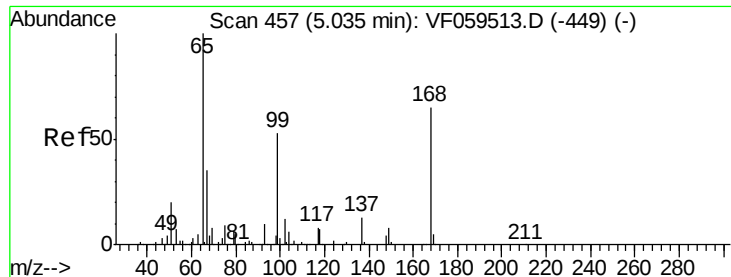
Abundance Ion 84.00 (83.70 to 84.70): VF0

Ion 49.00 (48.70 to 49.70): VF0

Ion 51.00 (50.70 to 51.70): VF0

Ion 86.00 (85.70 to 86.70): VF0





#33

1,2-Dichloroethane-d4

Concen: 61.56 ug/l

RT: 5.01 min Scan# 454

Delta R.T. -0.03 min

Lab File: VF059548.D

Acq: 19 Jul 2018 9:17

Instrument :

MSVOA_F

ClientSampleId :

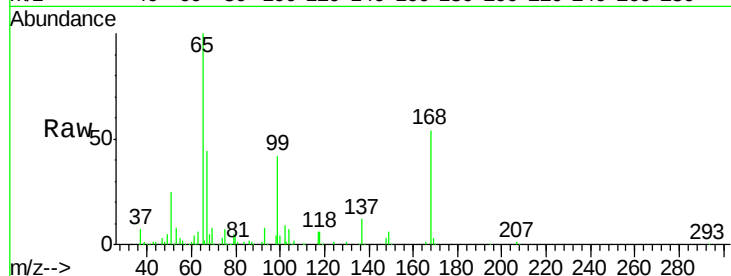
CON-SB-09-0-2

Tot Ion: 65 Resp: 175771

Ion Ratio Lower Upper

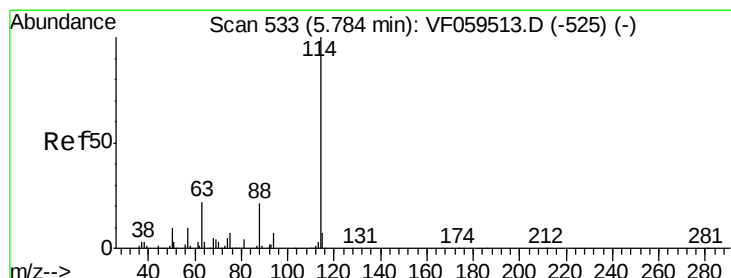
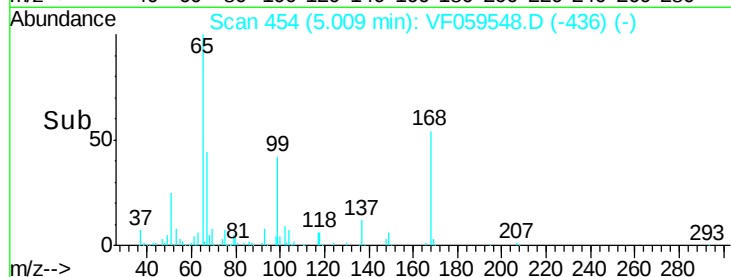
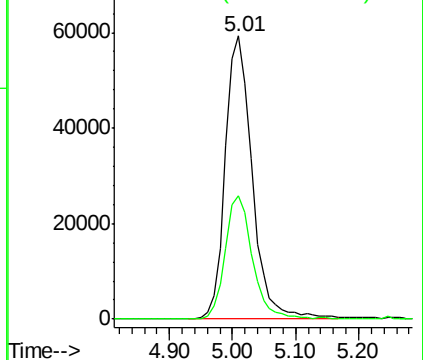
65 100

67 43.5 0.0 91.2



Abundance Ion 65.00 (64.70 to 65.70): VF0

Ion 67.00 (66.70 to 67.70): VF0



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 5.76 min Scan# 530

Delta R.T. -0.03 min

Lab File: VF059548.D

Acq: 19 Jul 2018 9:17

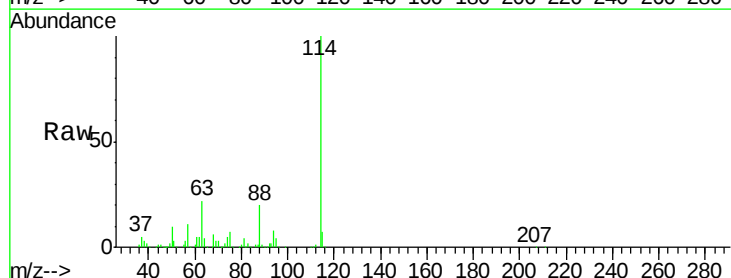
Tgt Ion: 114 Resp: 287257

Ion Ratio Lower Upper

114 100

63 22.4 0.0 44.8

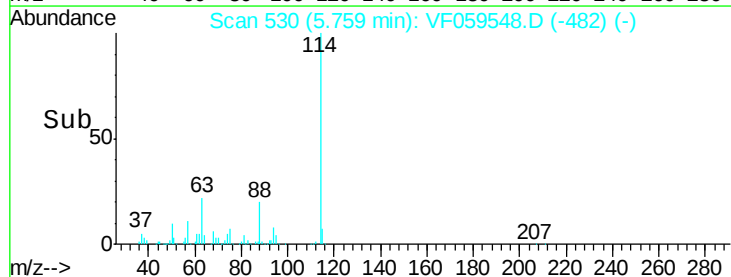
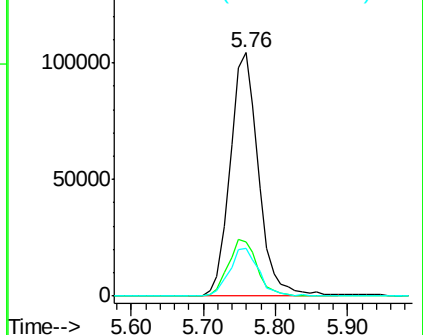
88 19.6 0.0 42.6

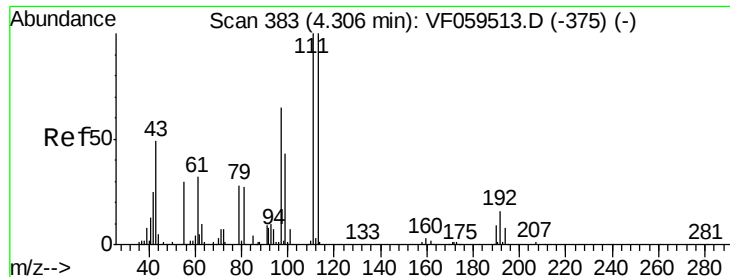


Abundance Ion 114.00 (113.70 to 114.70): V

Ion 63.00 (62.70 to 63.70): VF0

Ion 88.00 (87.70 to 88.70): VF0

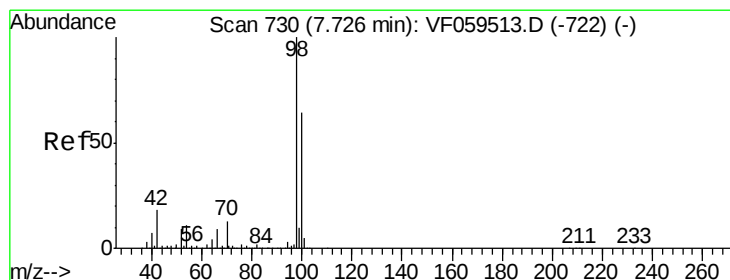
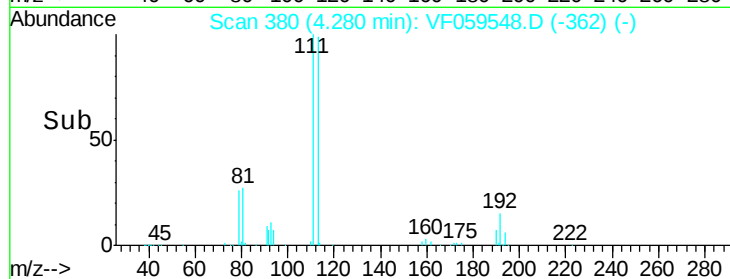
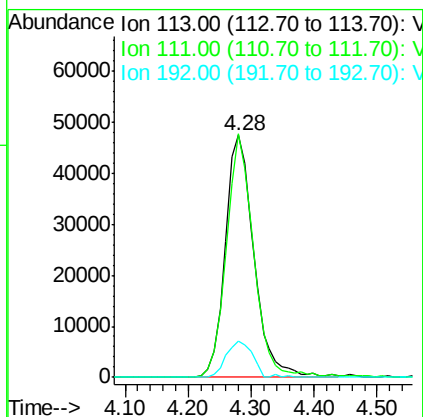
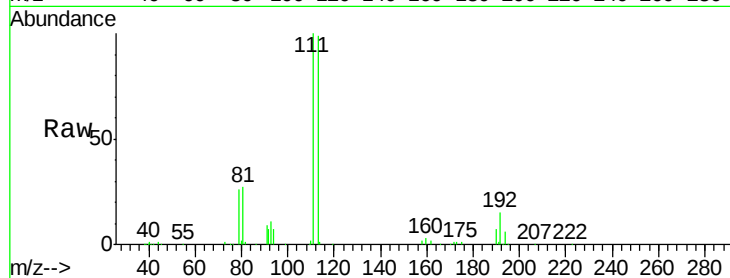




#35
 Dibromofluoromethane
 Concen: 59.95 ug/l
 RT: 4.28 min Scan# 380
 Delta R.T. -0.03 min
 Lab File: VF059548.D
 Acq: 19 Jul 2018 9:17

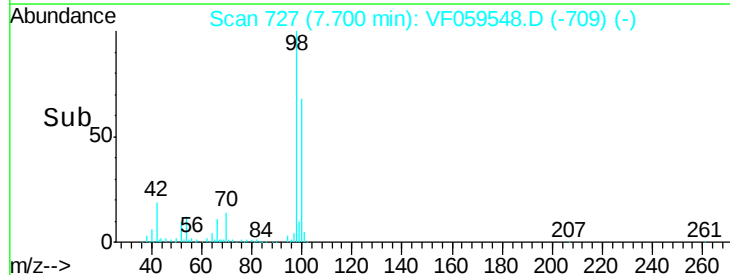
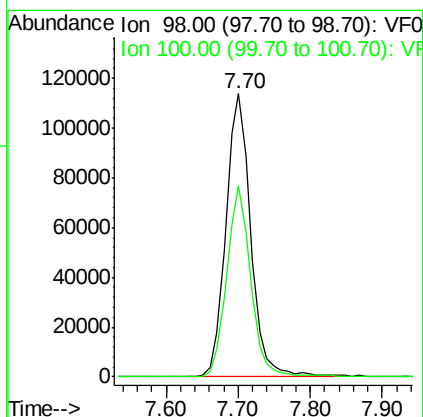
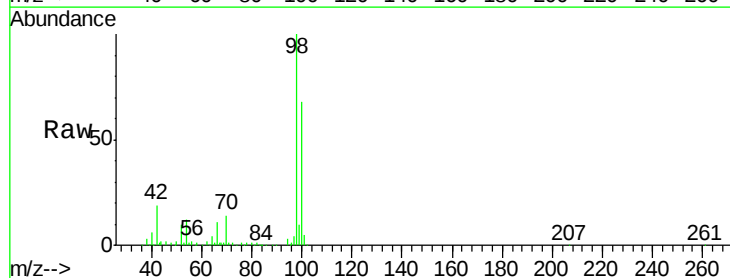
Instrument :
 MSVOA_F
 ClientSampleId :
 CON-SB-09-0-2

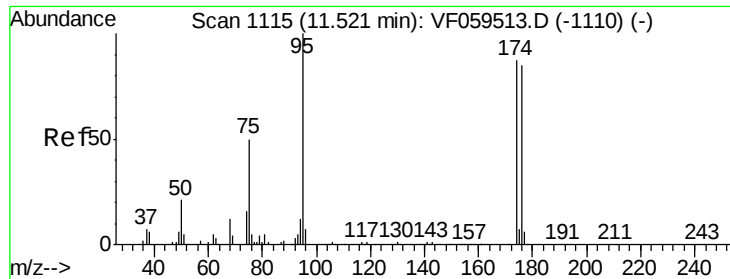
Tot Ion:113 Resp: 149144
 Ion Ratio Lower Upper
 113 100
 111 100.7 80.3 120.5
 192 15.0 13.1 19.7



#50
 Toluene-d8
 Concen: 43.44 ug/l
 RT: 7.70 min Scan# 727
 Delta R.T. -0.03 min
 Lab File: VF059548.D
 Acq: 19 Jul 2018 9:17

Tgt Ion: 98 Resp: 272210
 Ion Ratio Lower Upper
 98 100
 100 67.8 50.9 76.3

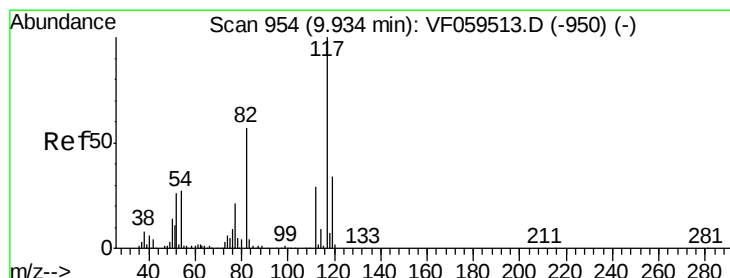
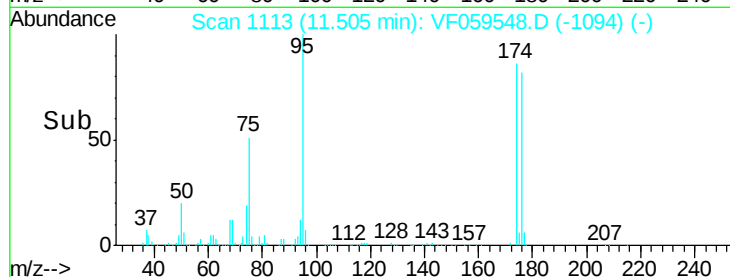
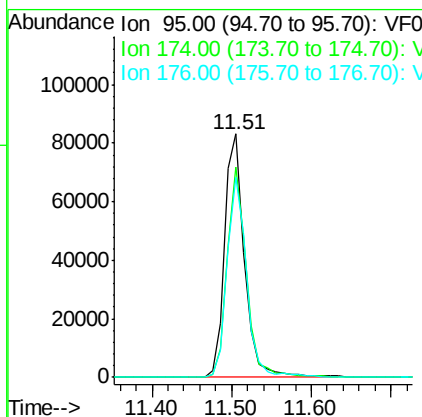
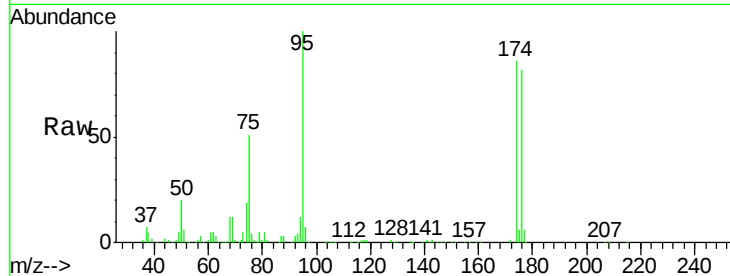




#62
4-Bromofluorobenzene
Concen: 44.98 ug/l
RT: 11.51 min Scan# 1113
Delta R.T. -0.02 min
Lab File: VF059548.D
Acq: 19 Jul 2018 9:17

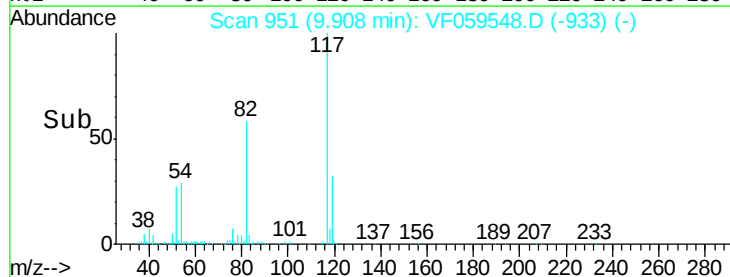
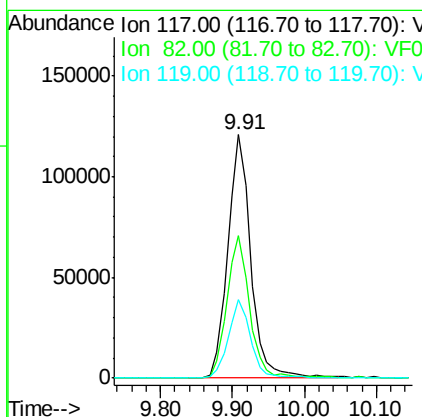
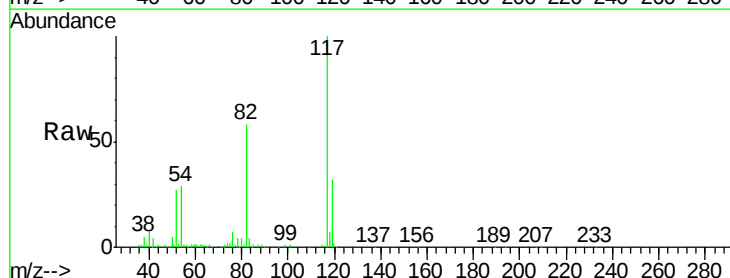
Instrument :
MSVOA_F
ClientSampleId :
CON-SB-09-0-2

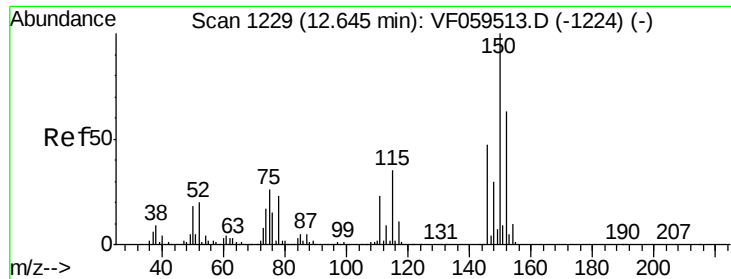
Tot Ion: 95 Resp: 147884
Ion Ratio Lower Upper
95 100
174 86.2 0.0 174.4
176 82.0 0.0 169.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.91 min Scan# 951
Delta R.T. -0.03 min
Lab File: VF059548.D
Acq: 19 Jul 2018 9:17

Tgt Ion: 117 Resp: 267763
Ion Ratio Lower Upper
117 100
82 58.3 46.1 69.1
119 32.1 27.2 40.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.63 min Scan# 1227

Delta R.T. -0.02 min

Lab File: VF059548.D

Acq: 19 Jul 2018 9:17

Instrument :

MSVOA_F

ClientSampleId :

CON-SB-09-0-2

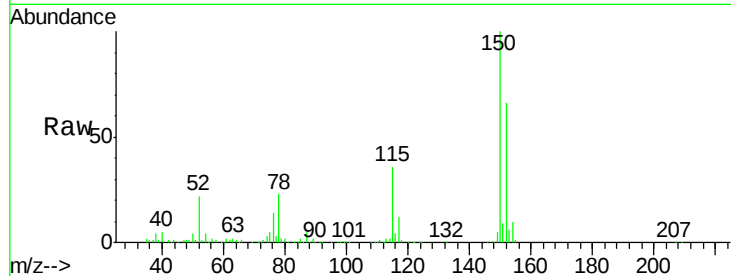
Tot Ion:152 Resp: 132709

Ion Ratio Lower Upper

152 100

115 54.7 27.8 83.3

150 151.8 0.0 318.4



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

