

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF110518\
 Data File : VF060583.D
 Acq On : 5 Nov 2018 20:41
 Operator : VA/AP
 Sample : J5741-27
 Misc : 6.51/5mL/MSVOA-F/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 TP-7

Quant Time: Nov 06 07:19:12 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F110218S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 03 05:29:31 2018
 Response via : Initial Calibration

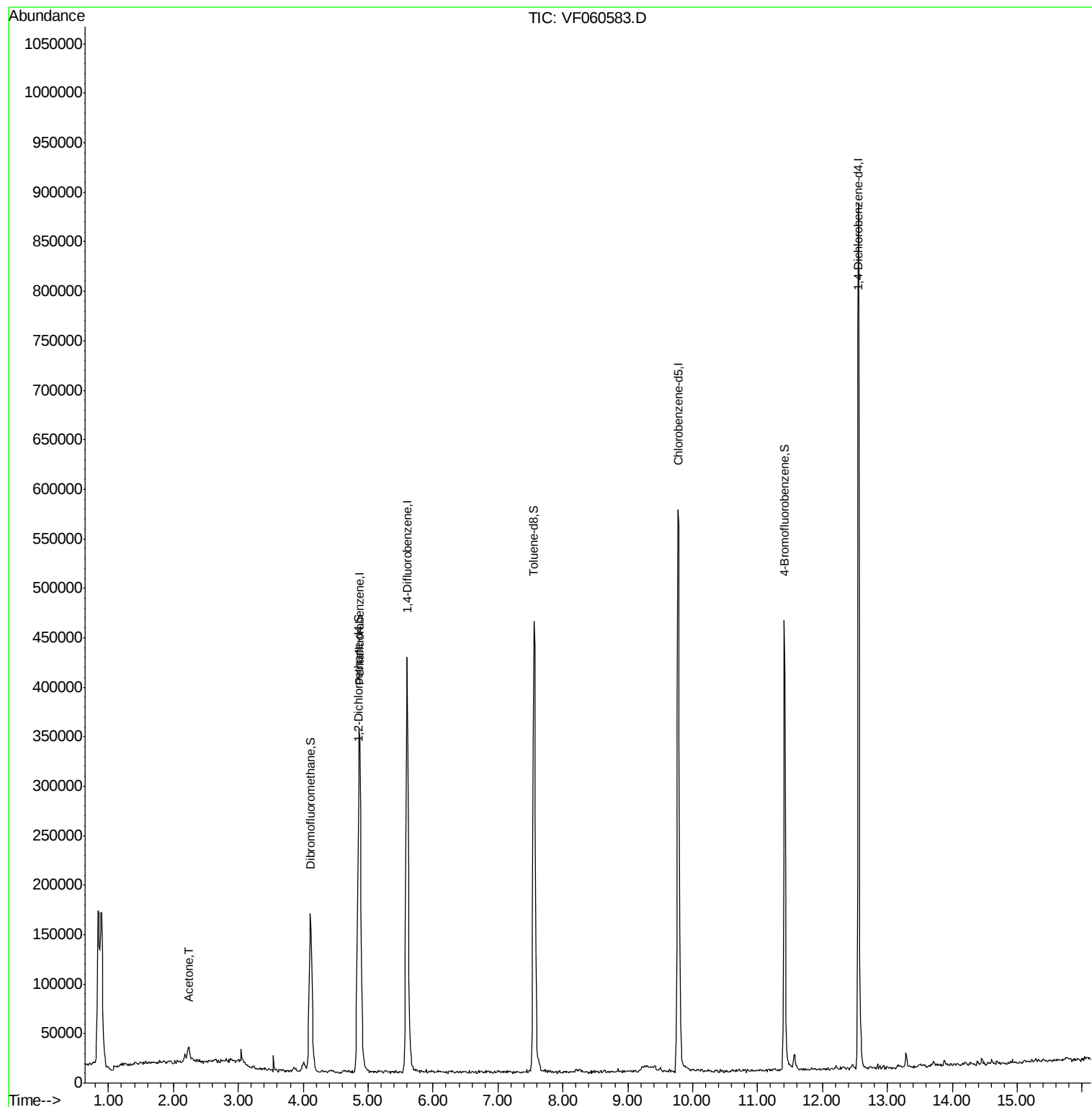
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.87	168	284710	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.60	114	510360	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.78	117	443650	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.56	152	241552	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.84	65	121199	42.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.26%	
35) Dibromofluoromethane	4.11	113	155039	39.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.64%	
50) Toluene-d8	7.55	98	400947	34.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	68.66%	
62) 4-Bromofluorobenzene	11.41	95	190229	37.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	74.46%	
Target Compounds						
16) Acetone	2.24	43	17142	25.289	ug/l	Qvalue 98

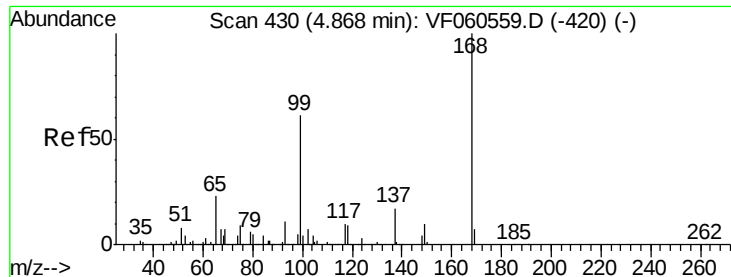
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF110518\
Data File : VF060583.D
Acq On : 5 Nov 2018 20:41
Operator : VA/AP
Sample : J5741-27
Misc : 6.51/5mL/MSVOA-F/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
TP-7

Quant Time: Nov 06 07:19:12 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F110218S.M
Quant Title : SW846 8260
QLast Update : Sat Nov 03 05:29:31 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.87 min Scan# 430

Delta R.T. 0.00 min

Lab File: VF060583.D

Acq: 5 Nov 2018 20:41

Instrument :

MSVOA_F

ClientSampled :

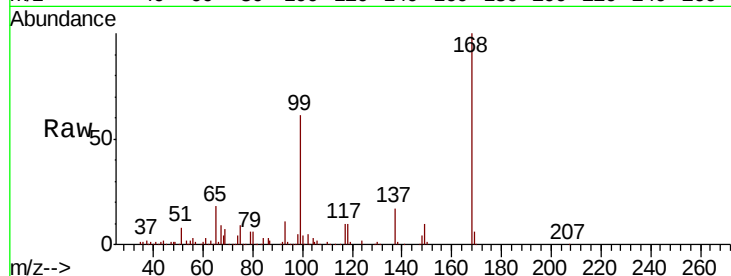
TP-7

Tot Ion:168 Resp: 284710

Ion Ratio Lower Upper

168 100

99 61.0 48.6 72.8



Abundance Ion 168.00 (167.70 to 168.70): VF0

Ion 99.00 (98.70 to 99.70): VF0

4.87

100000

80000

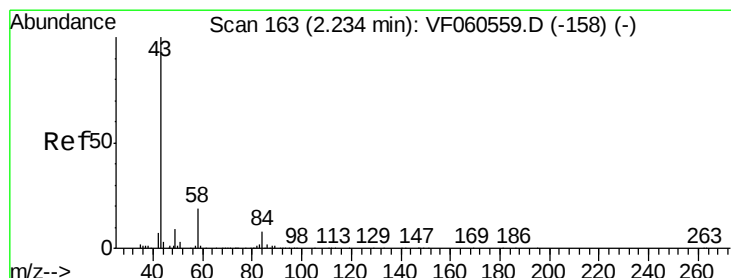
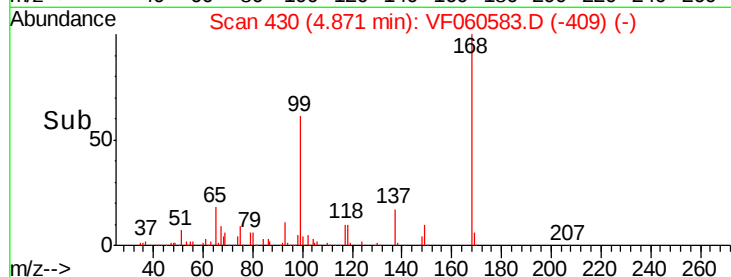
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 25.289 ug/l

RT: 2.24 min Scan# 163

Delta R.T. 0.00 min

Lab File: VF060583.D

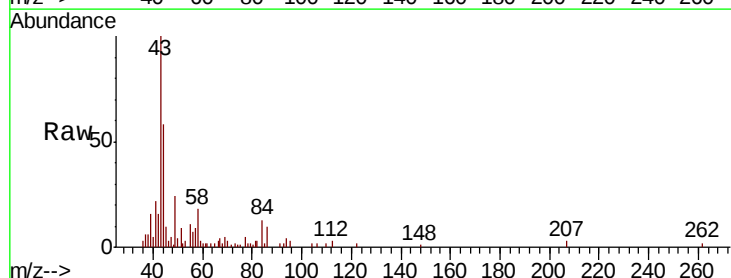
Acq: 5 Nov 2018 20:41

Tgt Ion: 43 Resp: 17142

Ion Ratio Lower Upper

43 100

58 17.5 14.6 22.0



Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 58.00 (57.70 to 58.70): VF0

2.24

8000

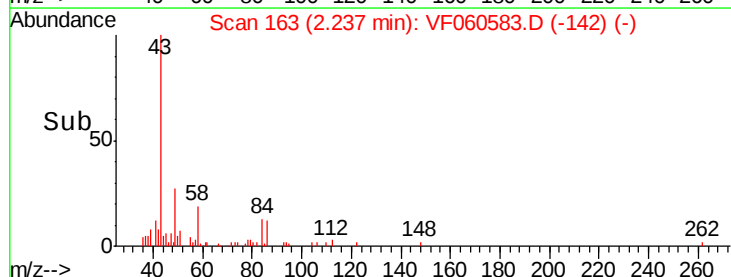
6000

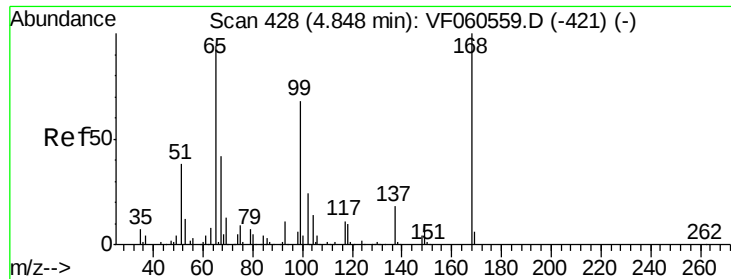
4000

2000

0

Time-->

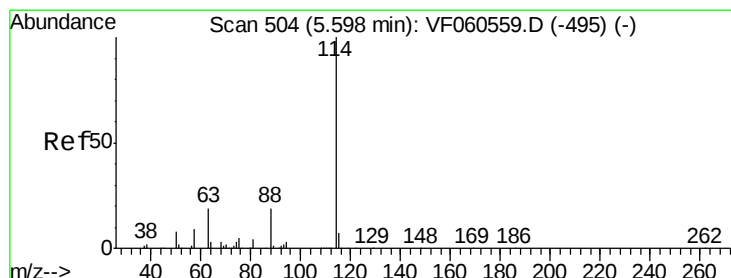
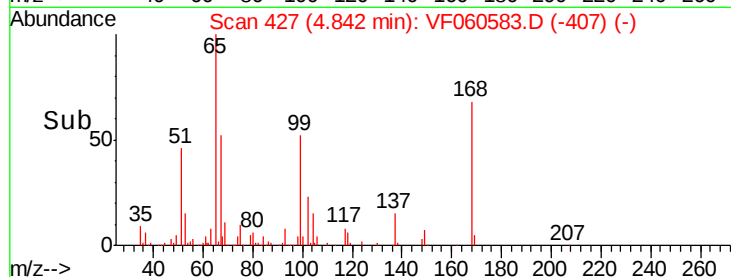
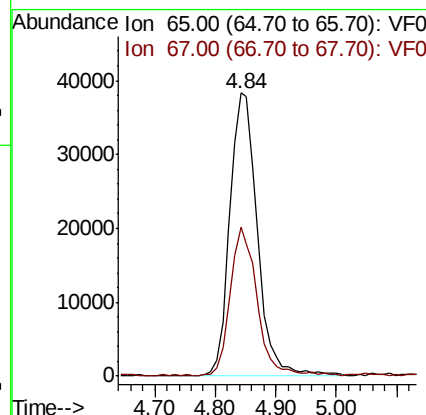
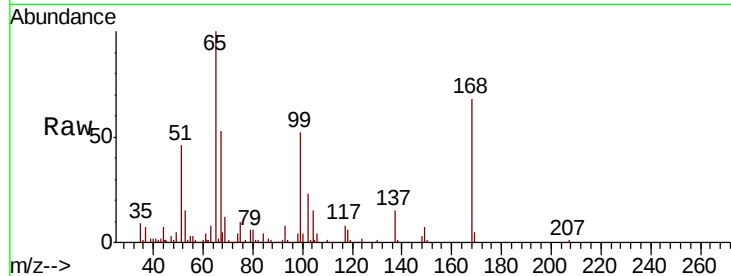




#33
 1,2-Dichloroethane-d4
 Concen: 42.132 ug/l
 RT: 4.84 min Scan# 427
 Delta R.T. -0.01 min
 Lab File: VF060583.D
 Acq: 5 Nov 2018 20:41

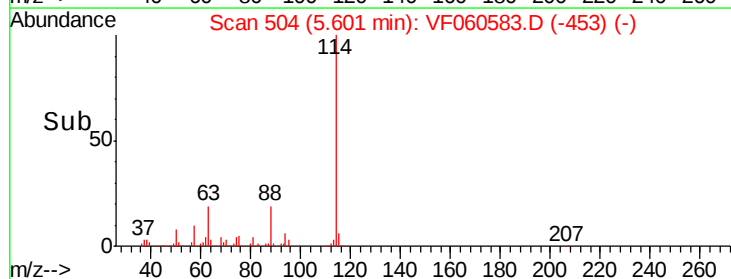
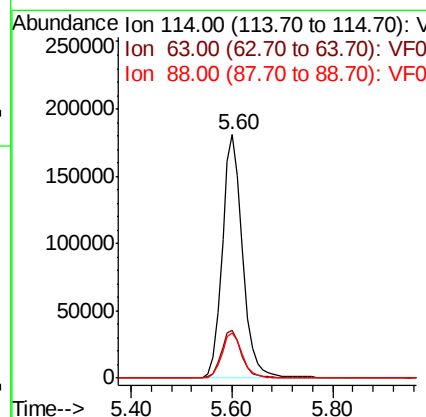
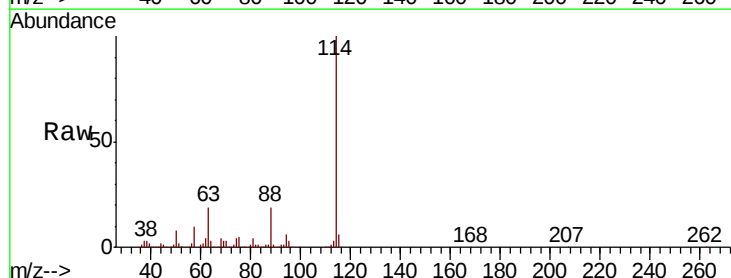
Instrument :
 MSVOA_F
 ClientSampled :
 TP-7

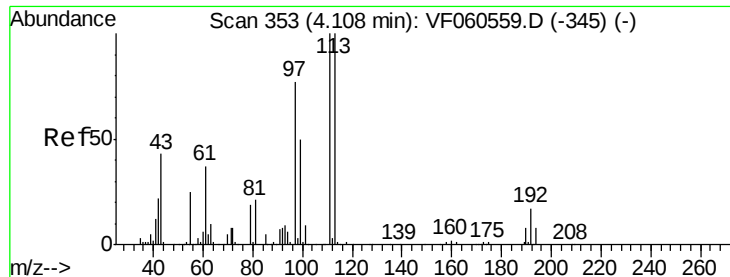
Tot Ion: 65 Resp: 121199
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.60 min Scan# 504
 Delta R.T. 0.00 min
 Lab File: VF060583.D
 Acq: 5 Nov 2018 20:41

Tgt Ion: 114 Resp: 510360
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 39.0
 88 18.7 0.0 38.2

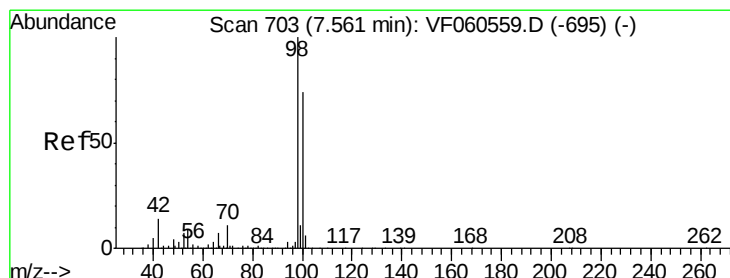
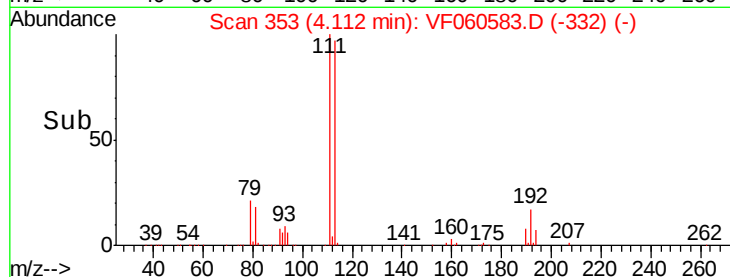
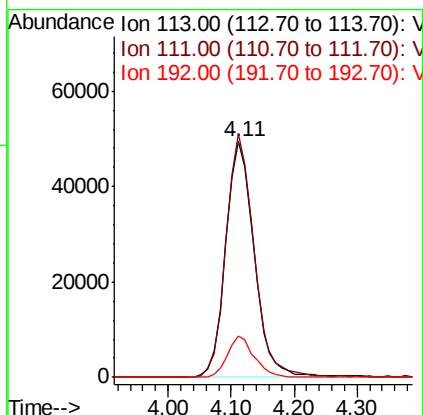
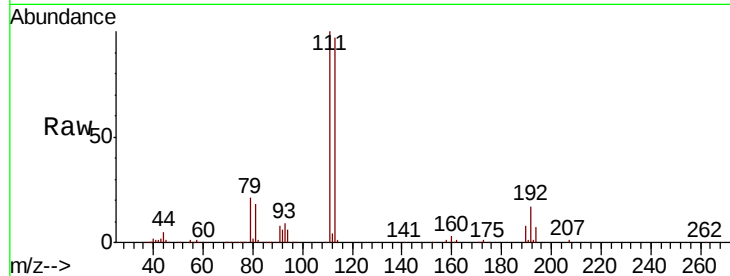




#35
 Dibromofluoromethane
 Concen: 39.320 ug/l
 RT: 4.11 min Scan# 353
 Delta R.T. 0.00 min
 Lab File: VF060583.D
 Acq: 5 Nov 2018 20:41

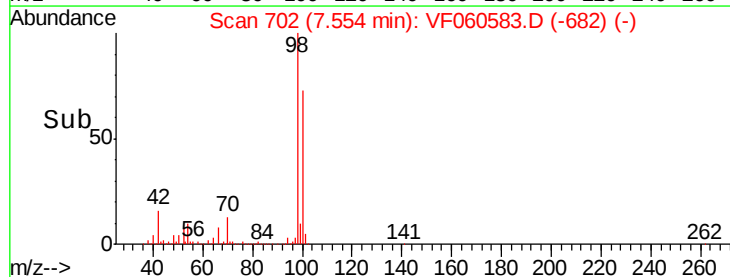
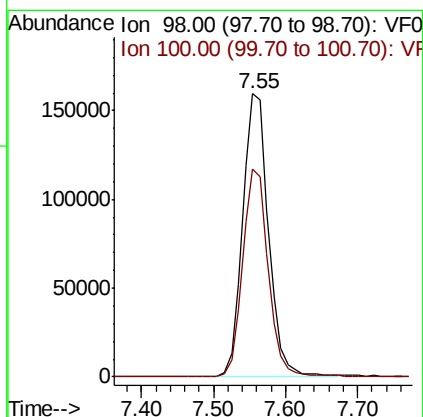
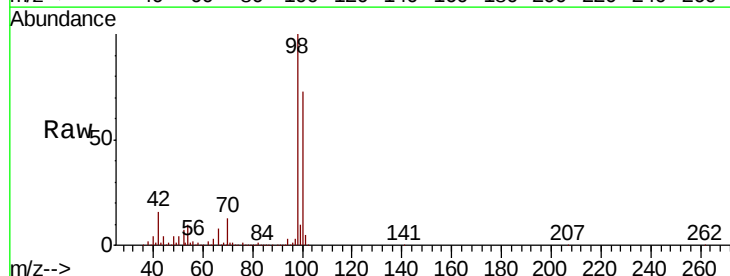
Instrument :
 MSVOA_F
 ClientSampleId :
 TP-7

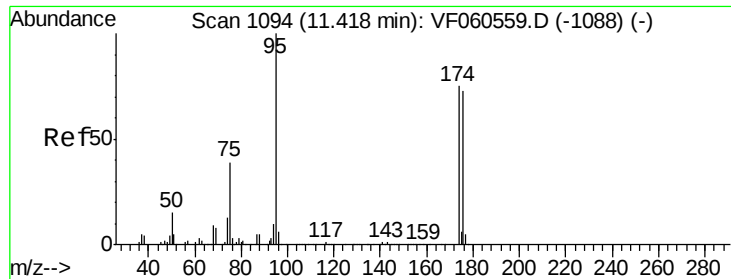
Tot Ion:113 Resp: 155039
 Ion Ratio Lower Upper
 113 100
 111 103.4 79.9 119.9
 192 18.0 13.3 19.9



#50
 Toluene-d8
 Concen: 34.326 ug/l
 RT: 7.55 min Scan# 702
 Delta R.T. -0.01 min
 Lab File: VF060583.D
 Acq: 5 Nov 2018 20:41

Tgt Ion: 98 Resp: 400947
 Ion Ratio Lower Upper
 98 100
 100 73.2 59.4 89.2

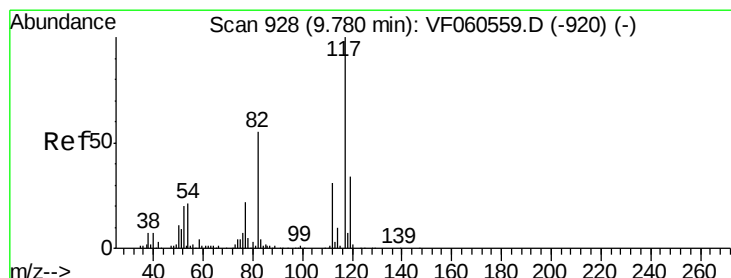
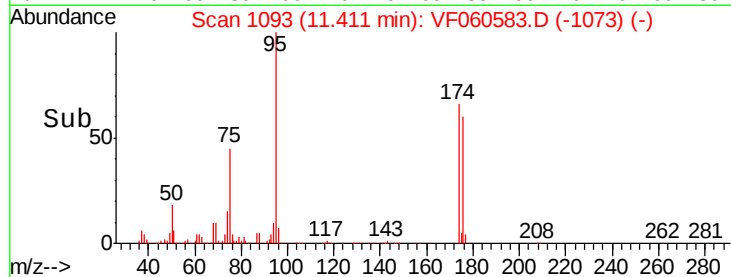
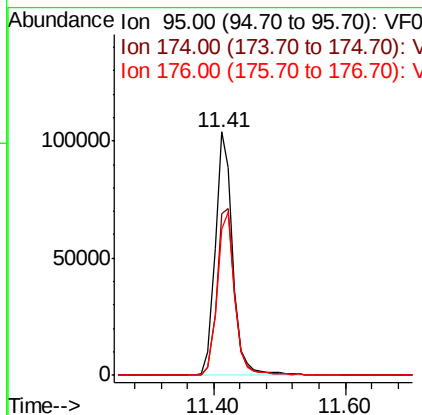
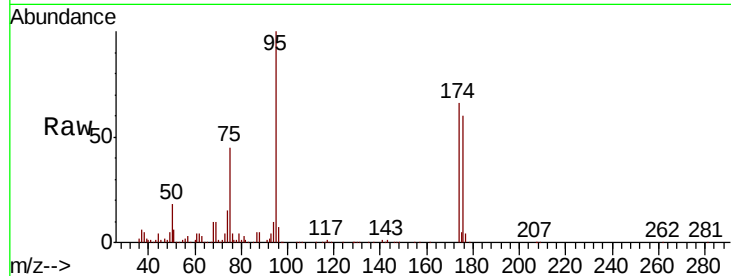




#62
4-Bromofluorobenzene
Concen: 37.233 ug/l
RT: 11.41 min Scan# 1093
Delta R.T. -0.01 min
Lab File: VF060583.D
Acq: 5 Nov 2018 20:41

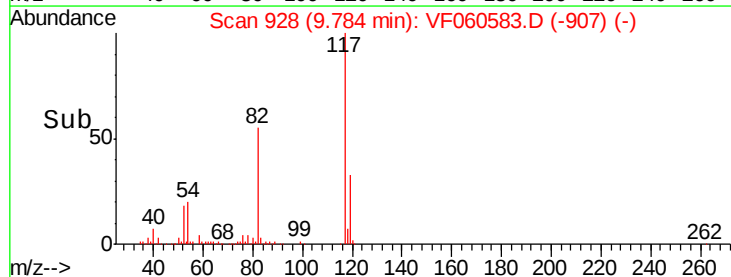
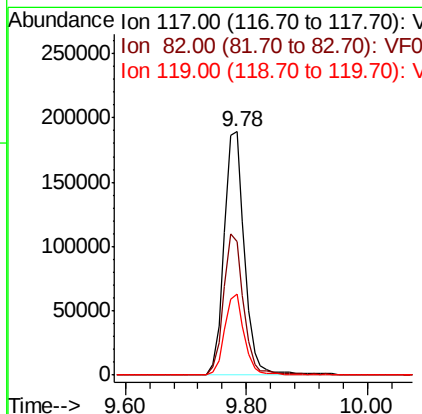
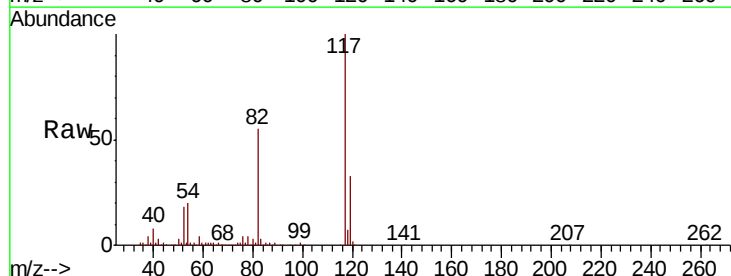
Instrument :
MSVOA_F
ClientSampleId :
TP-7

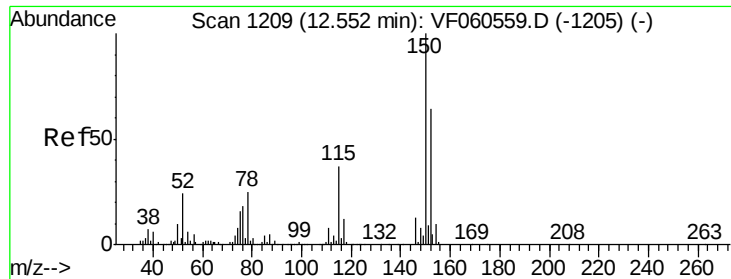
Tot Ion: 95 Resp: 190229
Ion Ratio Lower Upper
95 100
174 66.5 0.0 149.0
176 59.9 0.0 145.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.78 min Scan# 928
Delta R.T. 0.00 min
Lab File: VF060583.D
Acq: 5 Nov 2018 20:41

Tgt Ion: 117 Resp: 443650
Ion Ratio Lower Upper
117 100
82 54.7 43.9 65.9
119 33.4 27.4 41.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.56 min Scan# 1209
 Delta R.T. 0.00 min
 Lab File: VF060583.D
 Acq: 5 Nov 2018 20:41

Instrument :
 MSVOA_F
 ClientSampleId :
 TP-7

Tot Ion	Ratio	Lower	Upper
152	100		
115	53.2	29.6	88.8
150	142.7	0.0	315.6

