

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF111418\
 Data File : VF060731.D
 Acq On : 14 Nov 2018 18:27
 Operator : VA/AP
 Sample : J5925-01RE
 Misc : 12.61g/5mL/MSVOA-F/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 TP-1S1RE

Quant Time: Nov 15 07:23:22 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F111318S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 14 03:11:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.85	168	28923	50.00	ug/l	-0.04
34) 1,4-Difluorobenzene	5.57	114	32099	50.00	ug/l	-0.05
63) Chlorobenzene-d5	9.75	117	20319	50.00	ug/l	-0.04
72) 1,4-Dichlorobenzene-d4	12.53	152	4688	50.00	ug/l	-0.03

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.81	65	3412	10.34	ug/l	-0.05
Spiked Amount	50.000		Recovery	=	20.68%	
35) Dibromofluoromethane	4.09	113	5832	24.17	ug/l	-0.04
Spiked Amount	50.000		Recovery	=	48.34%	
50) Toluene-d8	7.53	98	29250	47.02	ug/l	-0.04
Spiked Amount	50.000		Recovery	=	94.04%	
62) 4-Bromofluorobenzene	11.40	95	6515	20.42	ug/l	-0.02
Spiked Amount	50.000		Recovery	=	40.84%	

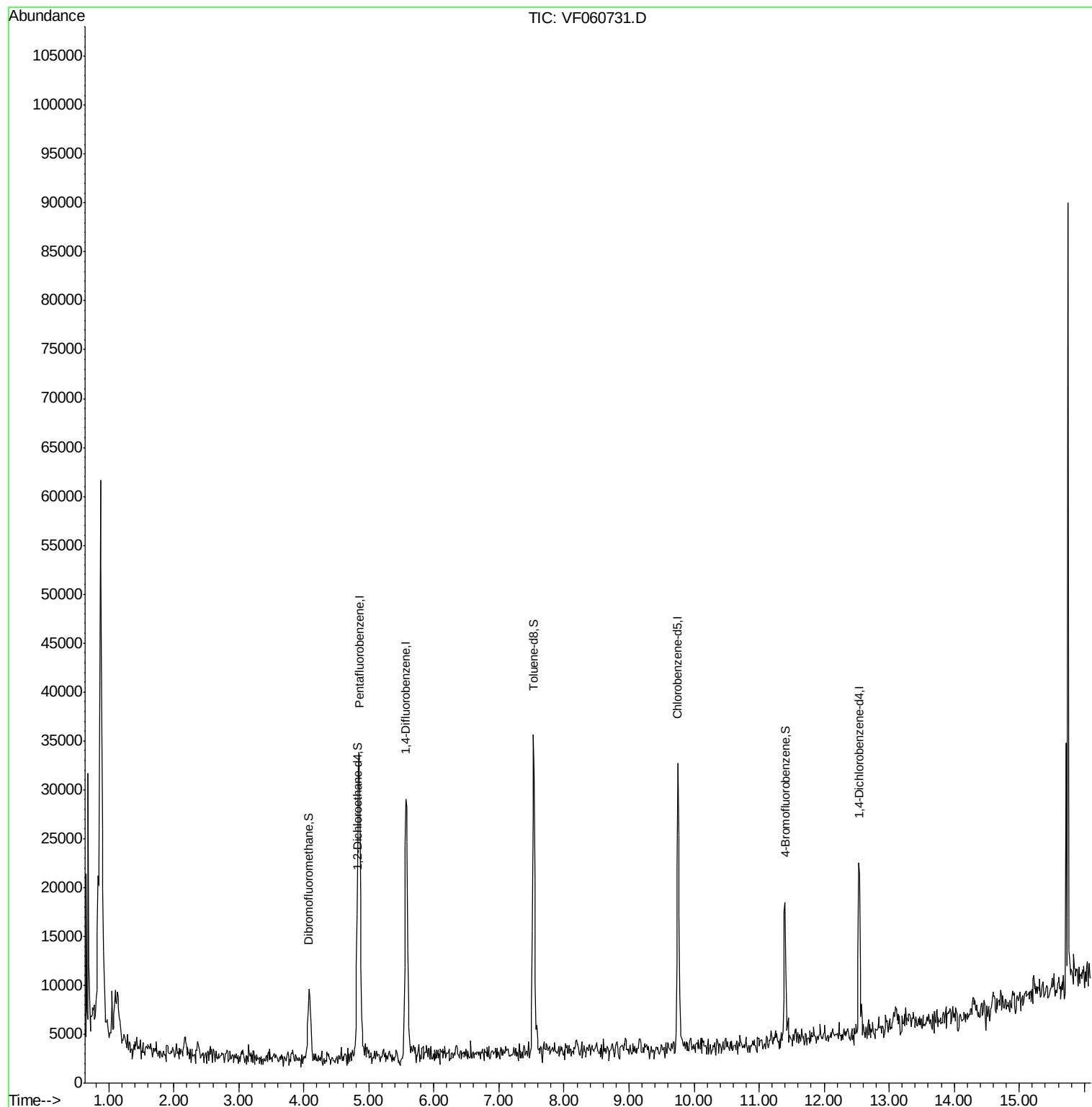
Target Compounds	Qvalue

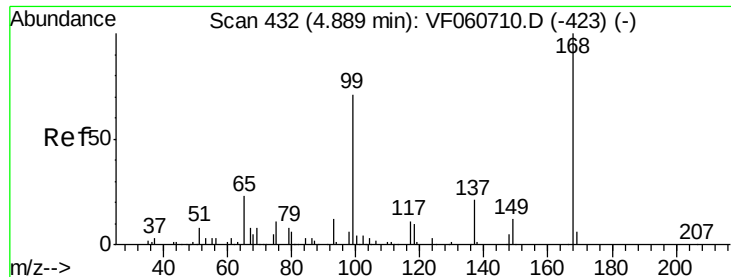
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_F\DATA\VF111418\
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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 4.85 min Scan# 428

Delta R.T. -0.04 min

Lab File: VF060731.D

Acq: 14 Nov 2018 18:27

Instrument :

MSVOA_F

ClientSampleId :

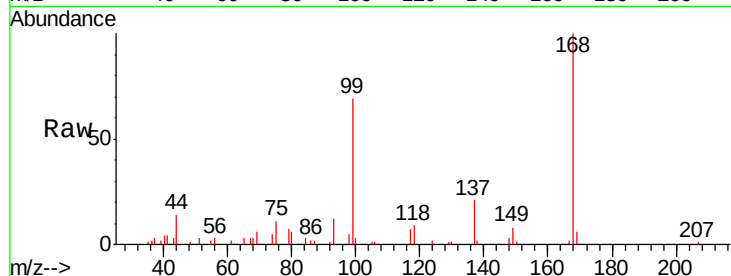
TP-1S1RE

Tgt Ion:168 Resp: 28923

Ion Ratio Lower Upper

168 100

99 69.5 57.2 85.8



Abundance Ion 168.00 (167.70 to 168.70): VF0

Ion 99.00 (98.70 to 99.70): VF0

4.85

10000

8000

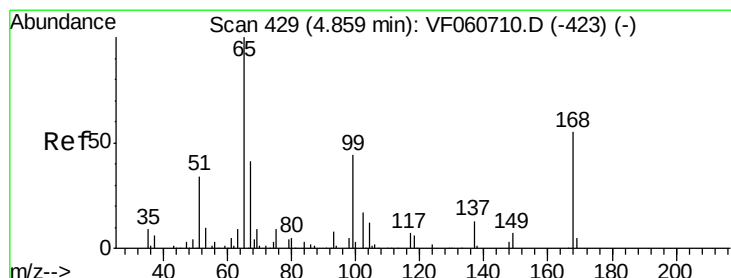
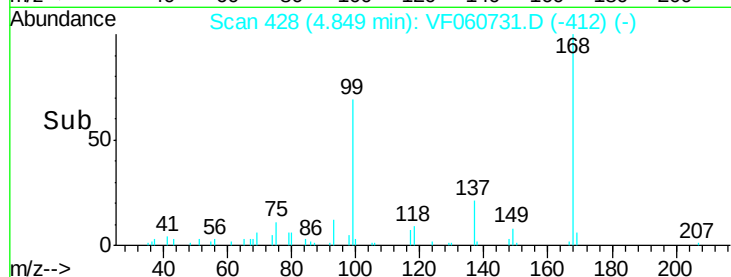
6000

4000

2000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 10.34 ug/l

RT: 4.81 min Scan# 424

Delta R.T. -0.05 min

Lab File: VF060731.D

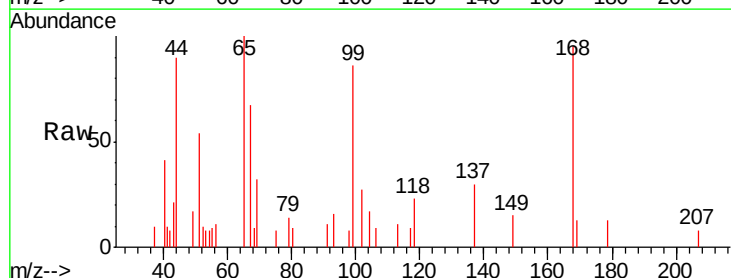
Acq: 14 Nov 2018 18:27

Tgt Ion: 65 Resp: 3412

Ion Ratio Lower Upper

65 100

67 66.8 0.0 90.2



Abundance Ion 65.00 (64.70 to 65.70): VF0

Ion 67.00 (66.70 to 67.70): VF0

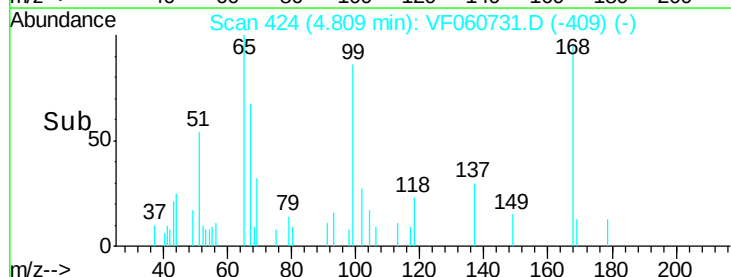
1500

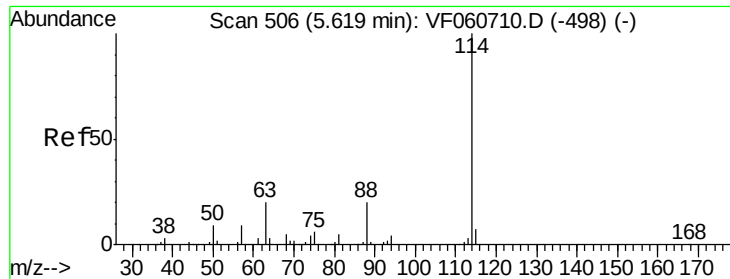
1000

500

0

Time-->

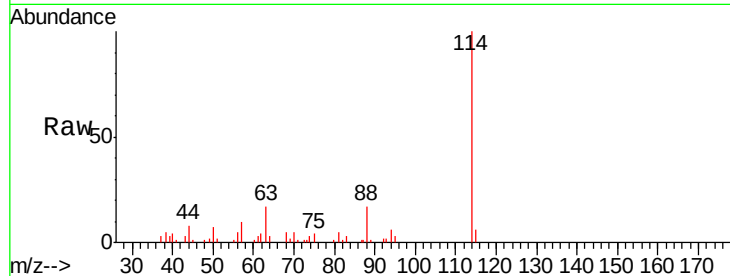




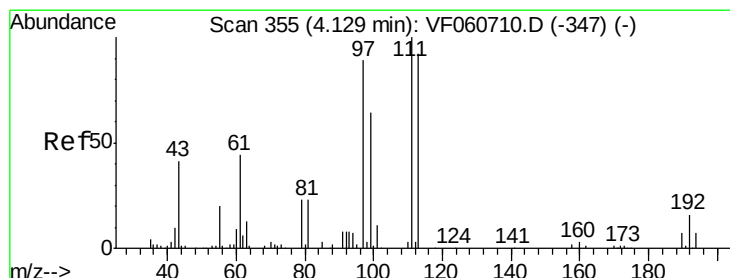
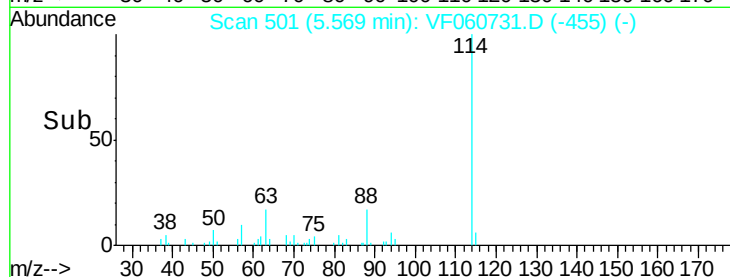
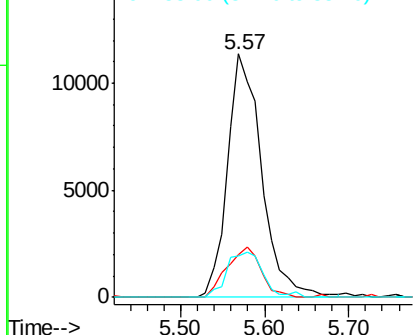
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 5.57 min Scan# 501
 Delta R.T. -0.05 min
 Lab File: VF060731.D
 Acq: 14 Nov 2018 18:27

Instrument :
 MSVOA_F
 ClientSampleId :
 TP-1S1RE

Tgt Ion:114 Resp: 32099
 Ion Ratio Lower Upper
 114 100
 63 17.4 0.0 40.8
 88 17.1 0.0 39.6

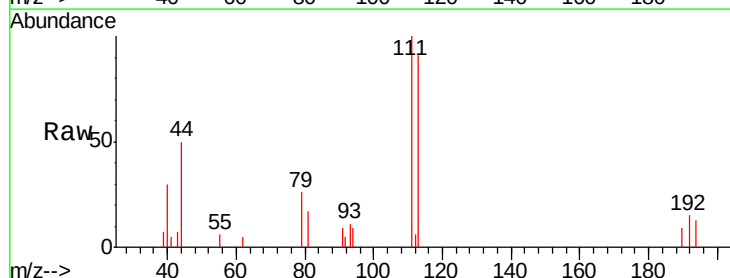


Abundance Ion 114.00 (113.70 to 114.70): V
 Ion 63.00 (62.70 to 63.70): VF0
 Ion 88.00 (87.70 to 88.70): VF0

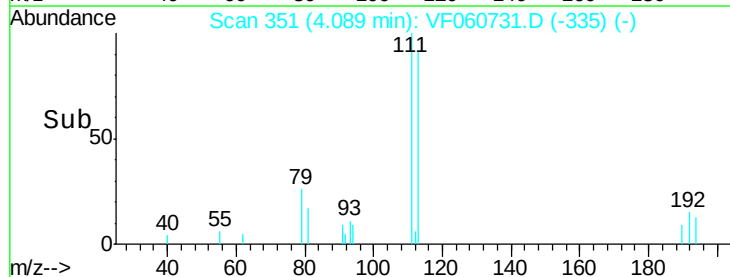
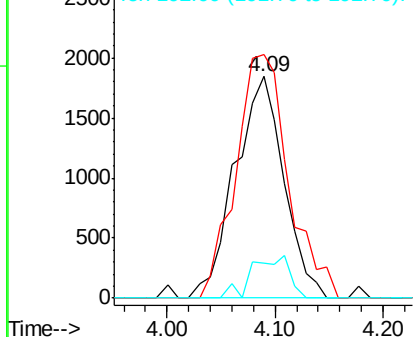


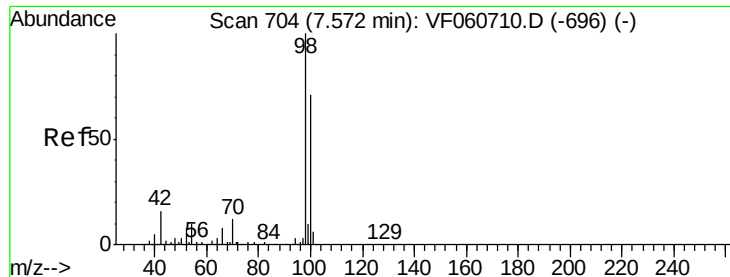
#35
 Dibromofluoromethane
 Concen: 24.17 ug/l
 RT: 4.09 min Scan# 351
 Delta R.T. -0.04 min
 Lab File: VF060731.D
 Acq: 14 Nov 2018 18:27

Tgt Ion:113 Resp: 5832
 Ion Ratio Lower Upper
 113 100
 111 109.8 87.1 130.7
 192 16.0 13.8 20.6



Abundance Ion 113.00 (112.70 to 113.70): V
 Ion 111.00 (110.70 to 111.70): V
 Ion 192.00 (191.70 to 192.70): V

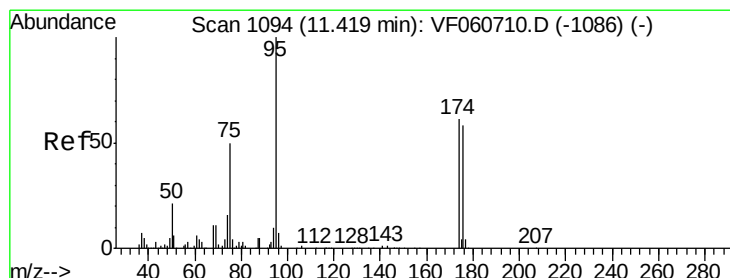
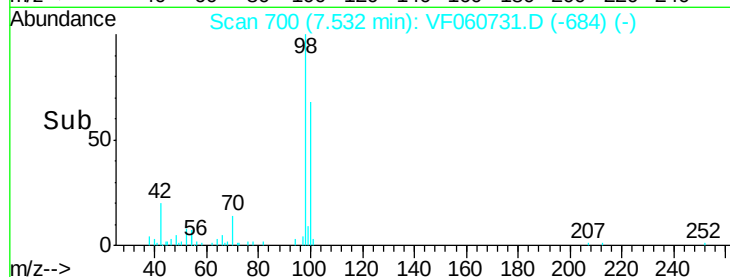
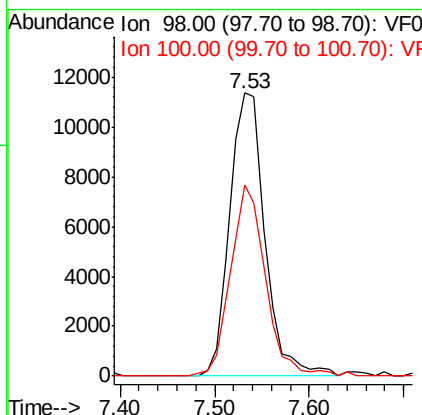
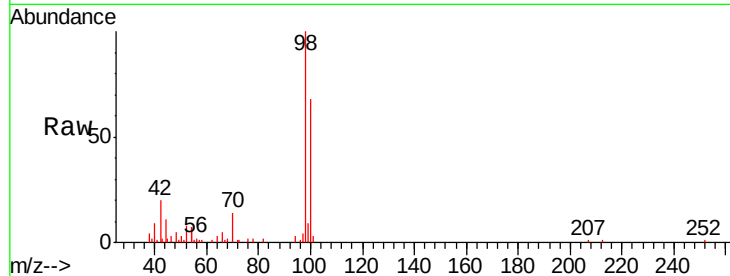




#50
Toluene-d8
Concen: 47.02 ug/l
RT: 7.53 min Scan# 700
Delta R.T. -0.04 min
Lab File: VF060731.D
Acq: 14 Nov 2018 18:27

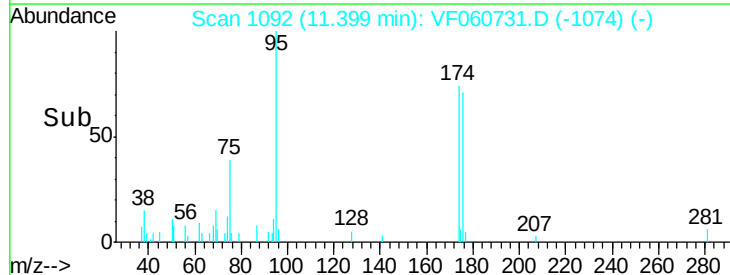
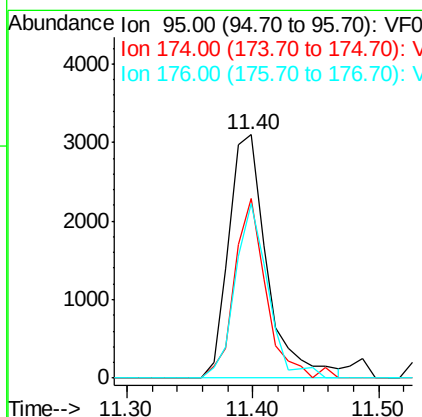
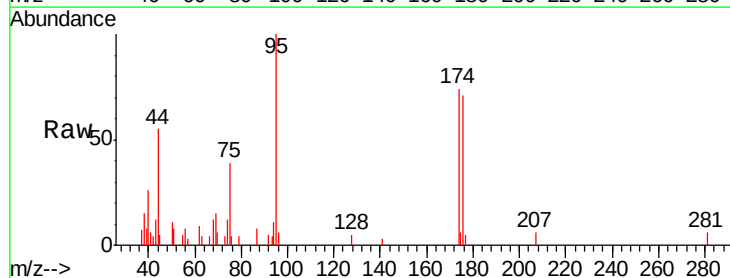
Instrument :
MSVOA_F
ClientSampleId :
TP-1S1RE

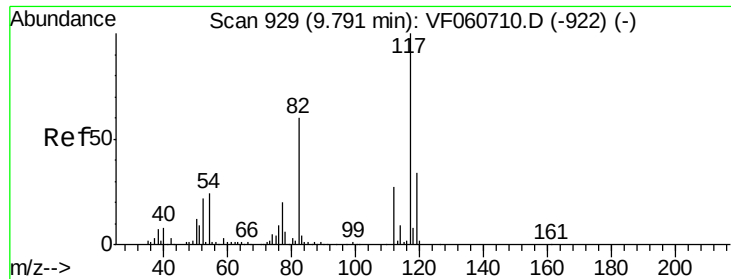
Tgt Ion: 98 Resp: 29250
Ion Ratio Lower Upper
98 100
100 67.5 56.5 84.7



#62
4-Bromofluorobenzene
Concen: 20.42 ug/l
RT: 11.40 min Scan# 1092
Delta R.T. -0.02 min
Lab File: VF060731.D
Acq: 14 Nov 2018 18:27

Tgt Ion: 95 Resp: 6515
Ion Ratio Lower Upper
95 100
174 73.9 0.0 121.6
176 71.4 0.0 115.2

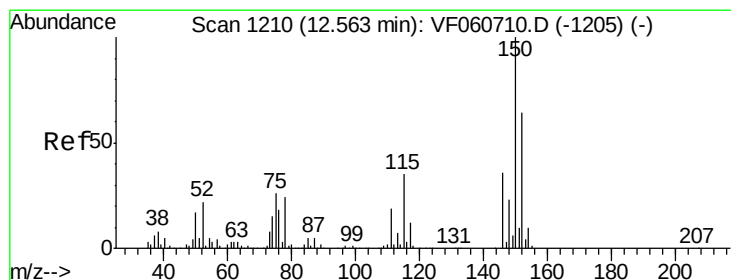
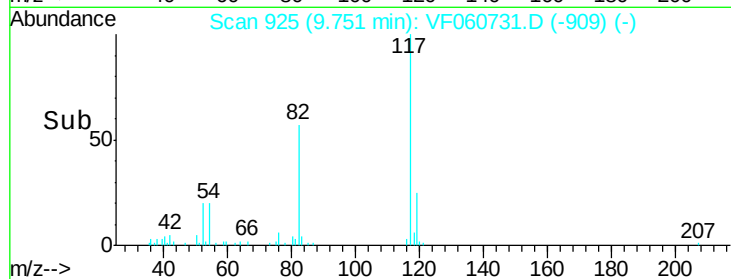
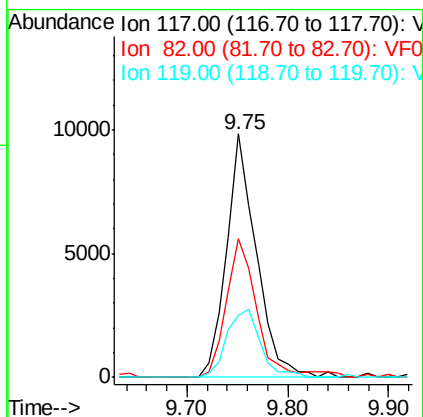
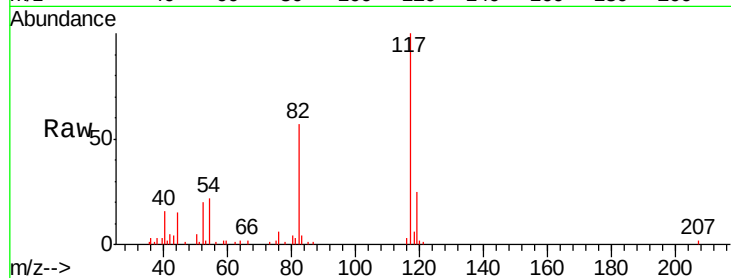




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.75 min Scan# 925
Delta R.T. -0.04 min
Lab File: VF060731.D
Acq: 14 Nov 2018 18:27

Instrument :
MSVOA_F
ClientSampleId :
TP-1S1RE

Tgt Ion:117 Resp: 20319
Ion Ratio Lower Upper
117 100
82 56.9 47.9 71.9
119 25.3 26.8 40.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.53 min Scan# 1207
Delta R.T. -0.03 min
Lab File: VF060731.D
Acq: 14 Nov 2018 18:27

Tgt Ion:152 Resp: 4688
Ion Ratio Lower Upper
152 100
115 59.2 27.9 83.7
150 153.3 0.0 316.4

