

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF110918\
 Data File : VF060674.D
 Acq On : 9 Nov 2018 16:14
 Operator : VA/AP
 Sample : J5864-01RE
 Misc : 4.25g/5mL/MSVOA-F/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 OLDMANS-1RE

Quant Time: Nov 12 04:44:53 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	249525	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.60	114	417486	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.78	117	404676	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.55	152	216015	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.85	65	151445	60.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	120.14%	
35) Dibromofluoromethane	4.11	113	186034	57.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	115.36%	
50) Toluene-d8	7.55	98	472364	49.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.88%	
62) 4-Bromofluorobenzene	11.41	95	234829	56.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	112.38%	

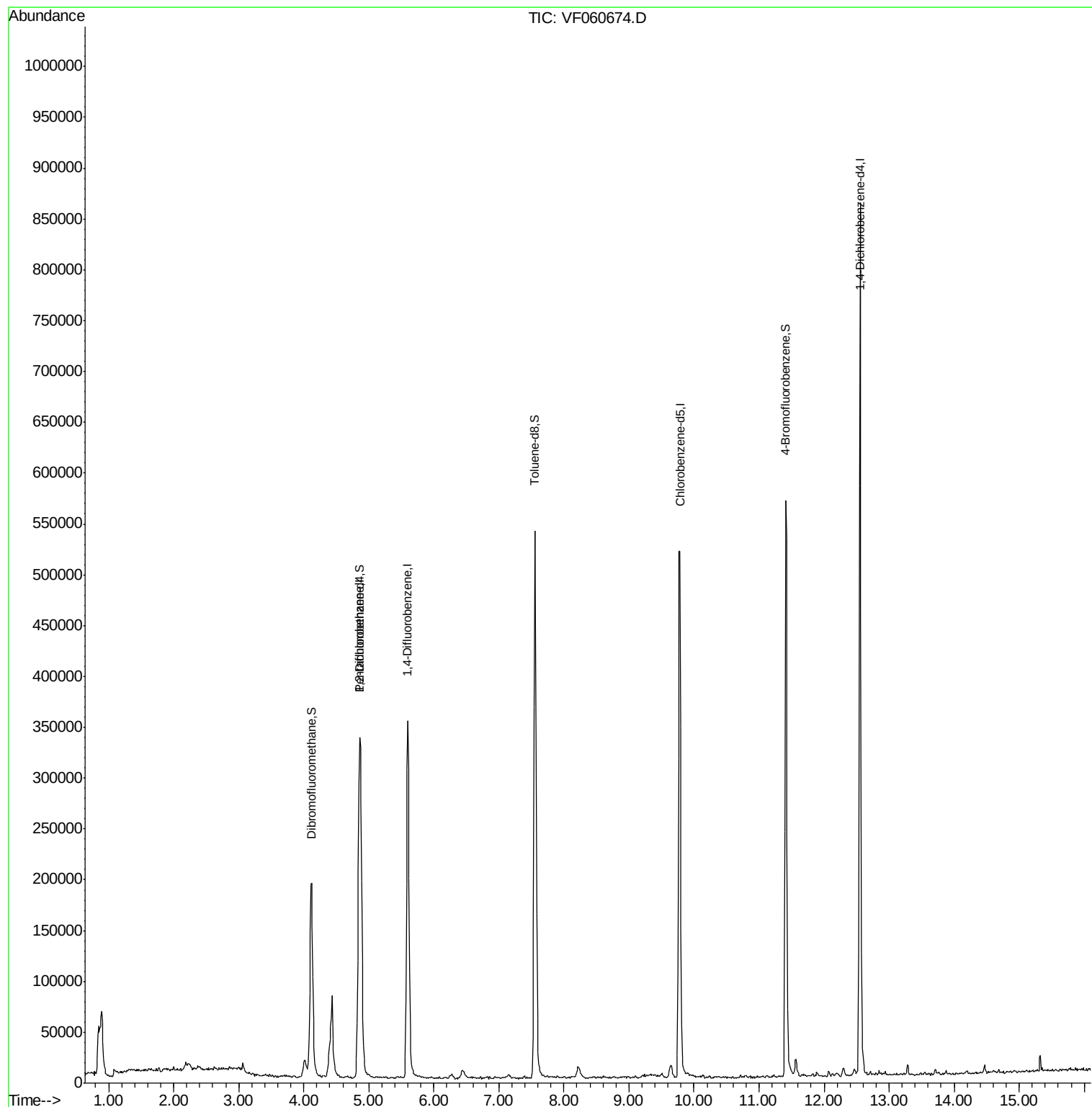
Target Compounds	Qvalue
------------------	--------

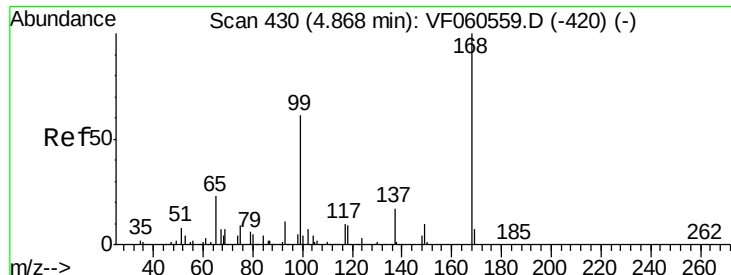
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF110918\
Data File : VF060674.D
Acq On : 9 Nov 2018 16:14
Operator : VA/AP
Sample : J5864-01RE
Misc : 4.25g/5mL/MSVOA-F/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
OLDMANS-1RE

Quant Time: Nov 12 04:44:53 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: VF060674.D

Acq: 9 Nov 2018 16:14

Instrument :

MSVOA_F

ClientSampleId :

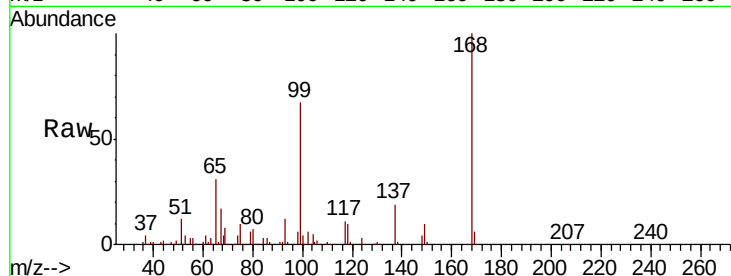
OLDMANS-1RE

Tot Ion:168 Resp: 249525

Ion Ratio Lower Upper

168 100

99 66.8 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

80000

60000

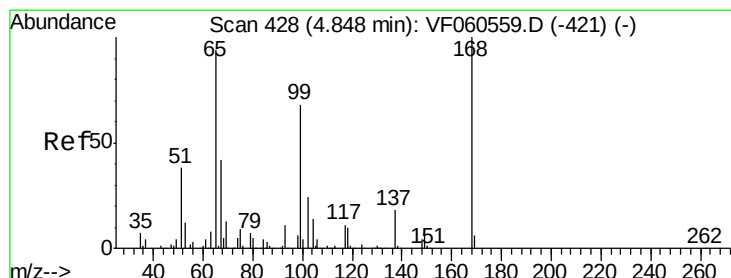
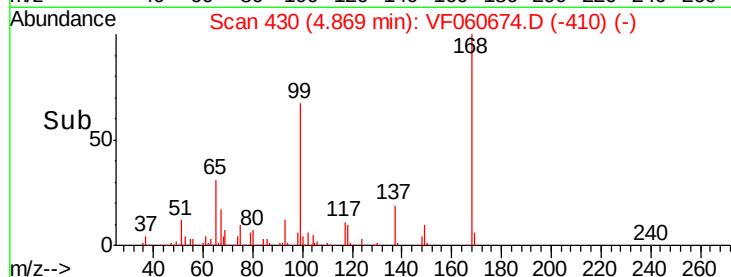
40000

20000

0

4.70 4.80 4.90 5.00 5.10

Time-->



#33

1,2-Dichloroethane-d4

Concen: 60.070 ug/l

RT: 4.85 min Scan# 428

Delta R.T. 0.00 min

Lab File: VF060674.D

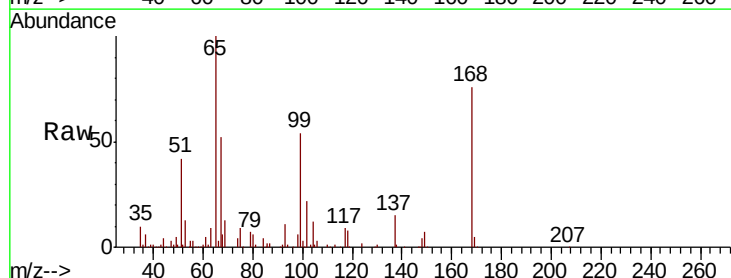
Acq: 9 Nov 2018 16:14

Tgt Ion: 65 Resp: 151445

Ion Ratio Lower Upper

65 100

67 51.6 0.0 101.8



Abundance Ion 65.00 (64.70 to 65.70): VF0

Ion 67.00 (66.70 to 67.70): VF0

60000

50000

40000

30000

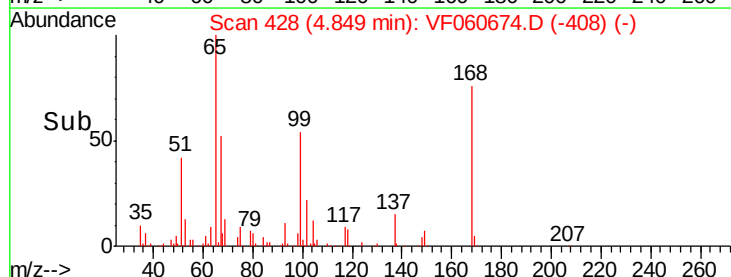
20000

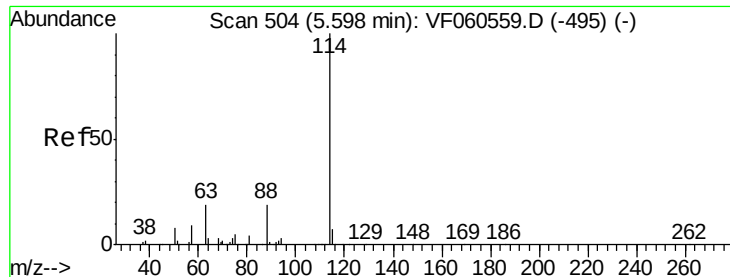
10000

0

4.70 4.80 4.90 5.00

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.60 min Scan# 504

Delta R.T. 0.00 min

Lab File: VF060674.D

Acq: 9 Nov 2018 16:14

Instrument :

MSVOA_F

ClientSampleId :

OLDMANS-1RE

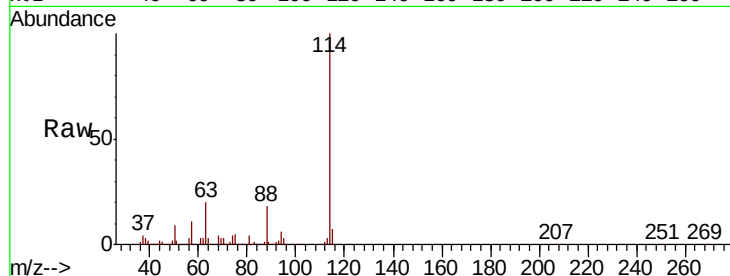
Tot Ion:114 Resp: 417486

Ion Ratio Lower Upper

114 100

63 20.0 0.0 39.0

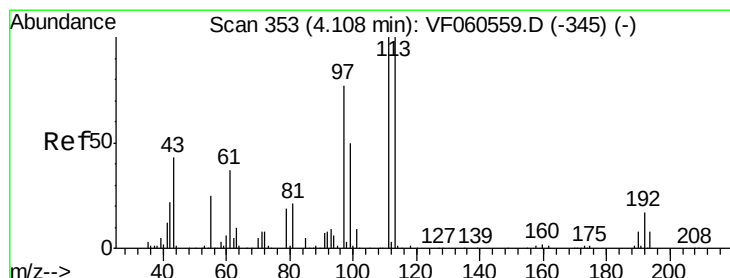
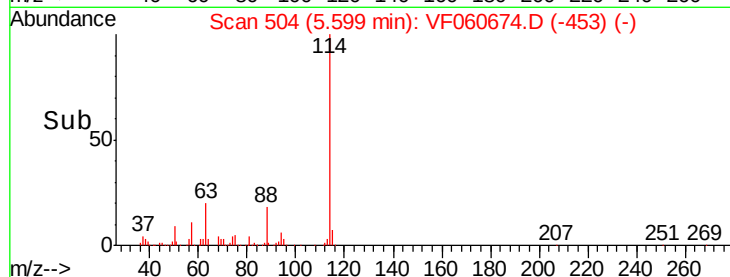
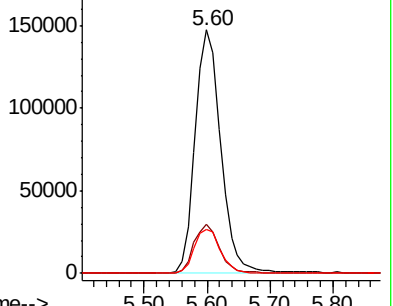
88 18.2 0.0 38.2



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: 57.676 ug/l

RT: 4.11 min Scan# 353

Delta R.T. 0.00 min

Lab File: VF060674.D

Acq: 9 Nov 2018 16:14

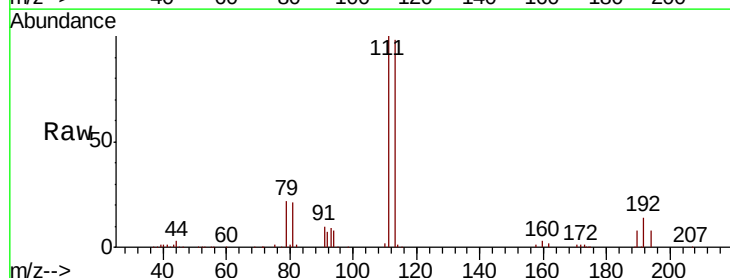
Tgt Ion:113 Resp: 186034

Ion Ratio Lower Upper

113 100

111 101.7 79.9 119.9

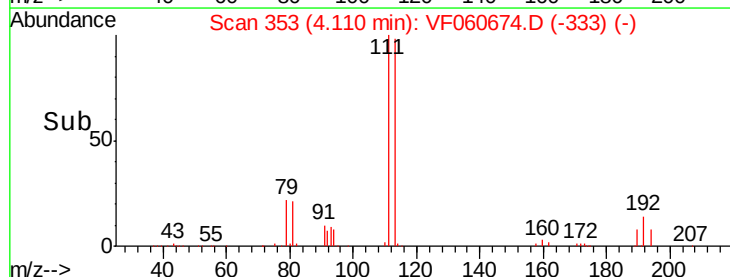
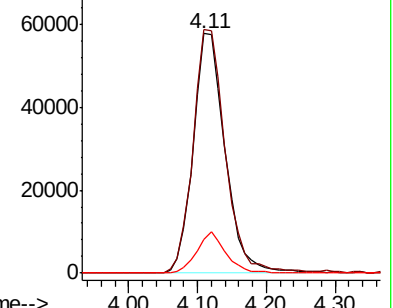
192 14.3 13.3 19.9

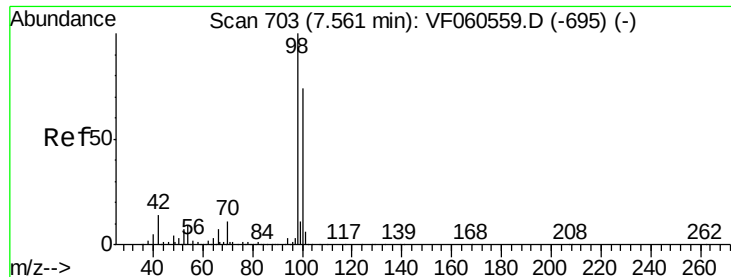


Abundance Ion 113.00 (112.70 to 113.70): V

Ion 111.00 (110.70 to 111.70): V

Ion 192.00 (191.70 to 192.70): V

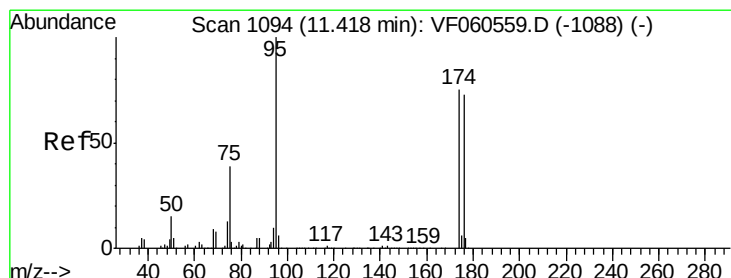
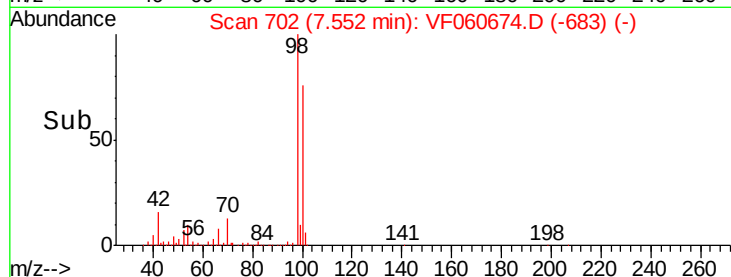
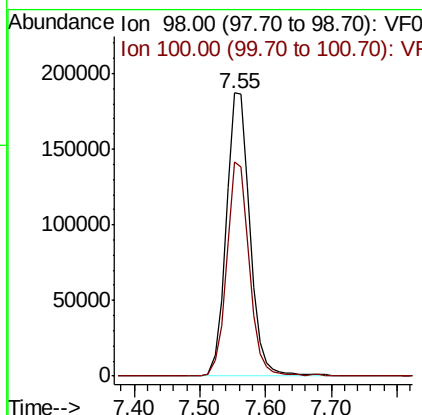
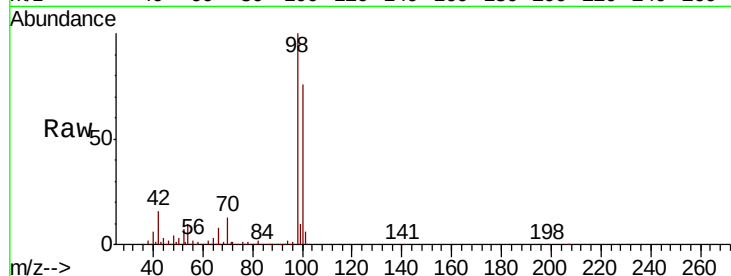




#50
Toluene-d8
Concen: 49.437 ug/l
RT: 7.55 min Scan# 702
Delta R.T. -0.01 min
Lab File: VF060674.D
Acq: 9 Nov 2018 16:14

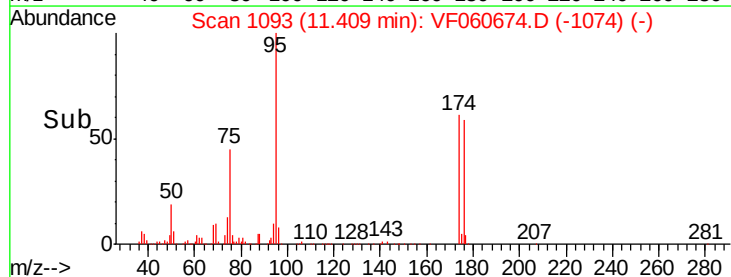
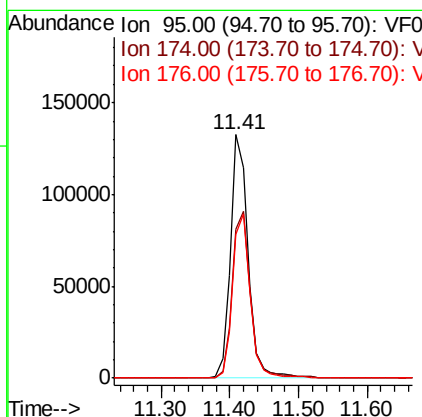
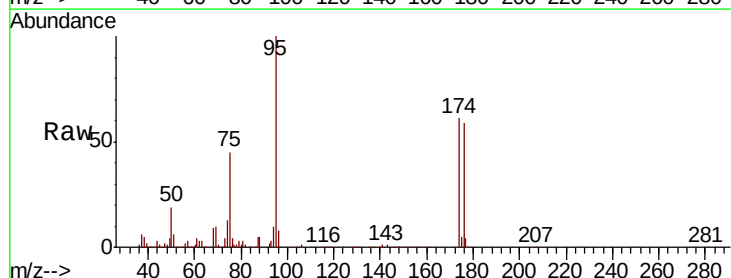
Instrument :
MSVOA_F
ClientSampleId :
OLDMANS-1RE

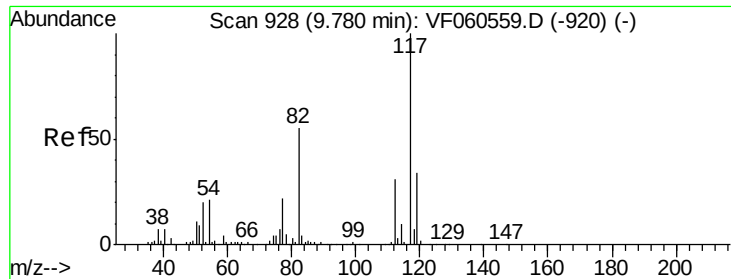
Tot Ion: 98 Resp: 472364
Ion Ratio Lower Upper
98 100
100 75.6 59.4 89.2



#62
4-Bromofluorobenzene
Concen: 56.187 ug/l
RT: 11.41 min Scan# 1093
Delta R.T. -0.01 min
Lab File: VF060674.D
Acq: 9 Nov 2018 16:14

Tgt Ion: 95 Resp: 234829
Ion Ratio Lower Upper
95 100
174 61.0 0.0 149.0
176 59.0 0.0 145.6

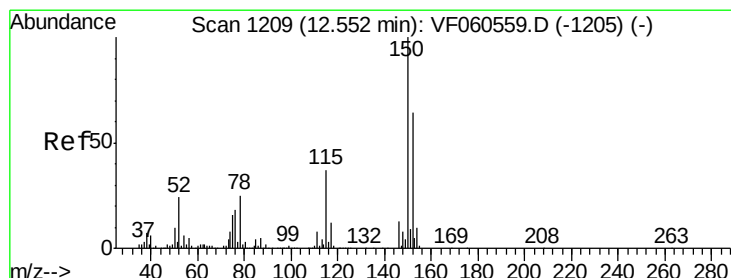
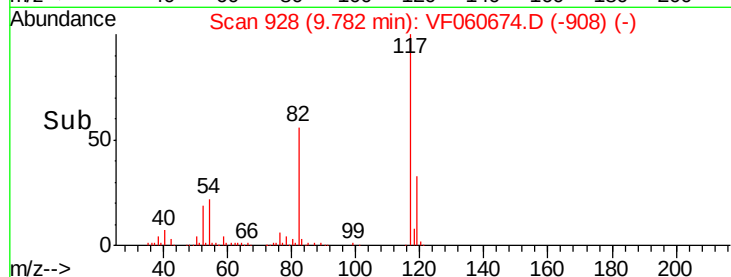
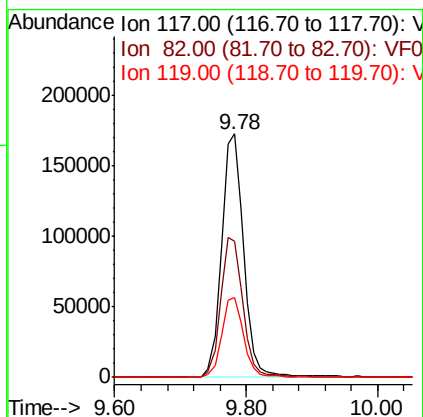
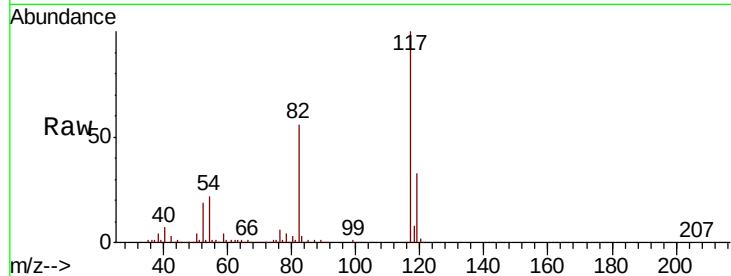




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.78 min Scan# 928
Delta R.T. 0.00 min
Lab File: VF060674.D
Acq: 9 Nov 2018 16:14

Instrument :
MSVOA_F
ClientSampleId :
OLDMANS-1RE

Tot Ion:117 Resp: 404676
Ion Ratio Lower Upper
117 100
82 55.7 43.9 65.9
119 32.5 27.4 41.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.55 min Scan# 1209
Delta R.T. 0.00 min
Lab File: VF060674.D
Acq: 9 Nov 2018 16:14

Tgt Ion:152 Resp: 216015
Ion Ratio Lower Upper
152 100
115 56.8 29.6 88.8
150 154.9 0.0 315.6

