

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF110918\
 Data File : VF060673.D
 Acq On : 9 Nov 2018 15:45
 Operator : VA/AP
 Sample : J5864-02
 Misc : 4.35g/5mL/MSVOA-F/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 OLDMANS-2

Quant Time: Nov 12 04:42:33 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	240518	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.60	114	401254	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.78	117	379397	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.55	152	212328	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.84	65	135462	55.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	111.48%	
35) Dibromofluoromethane	4.11	113	158501	51.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.26%	
50) Toluene-d8	7.55	98	410433	44.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.38%	
62) 4-Bromofluorobenzene	11.41	95	195122	48.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.14%	

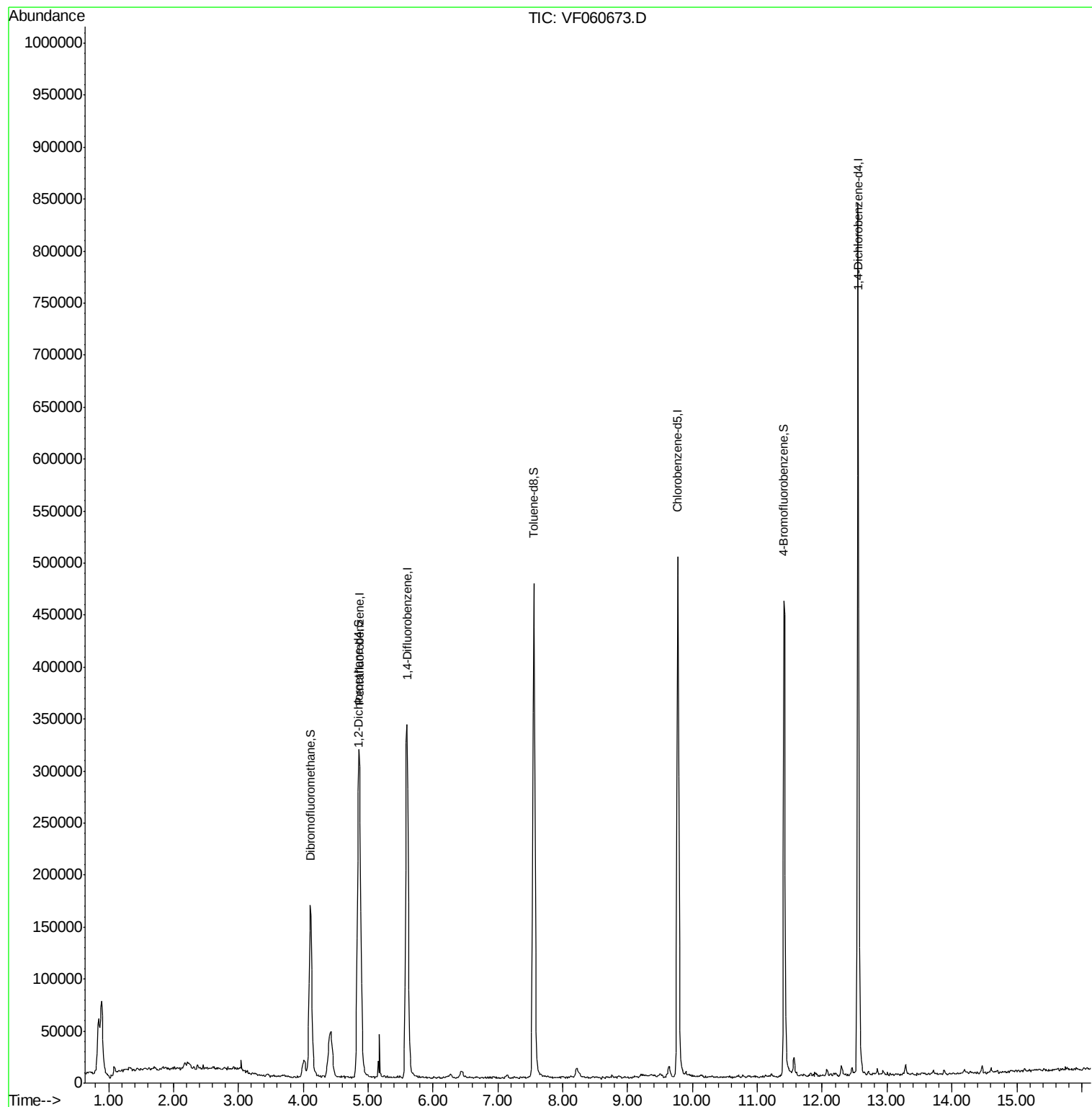
Target Compounds	Qvalue

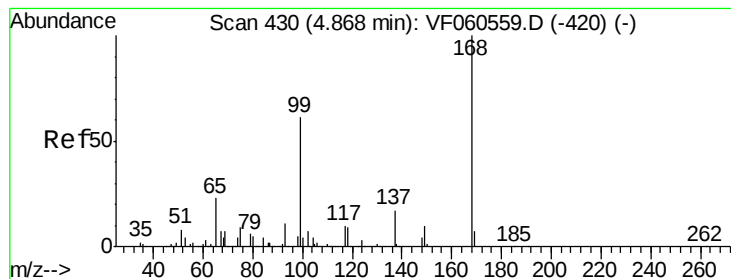
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF110918\
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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: VF060673.D

Acq: 9 Nov 2018 15:45

Instrument :

MSVOA_F

ClientSampleId :

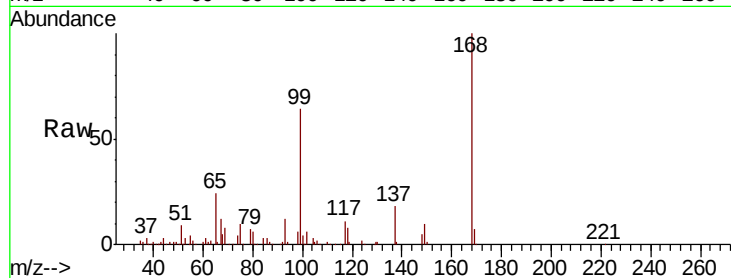
OLDMANS-2

Tot Ion:168 Resp: 240518

Ion Ratio Lower Upper

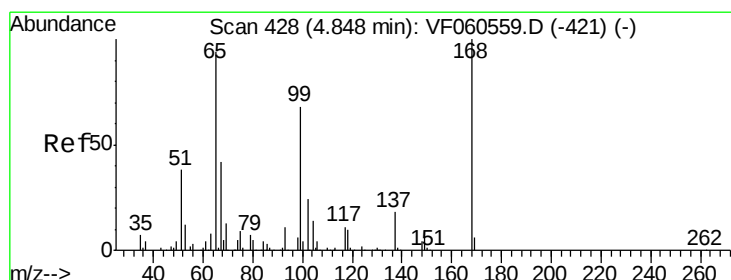
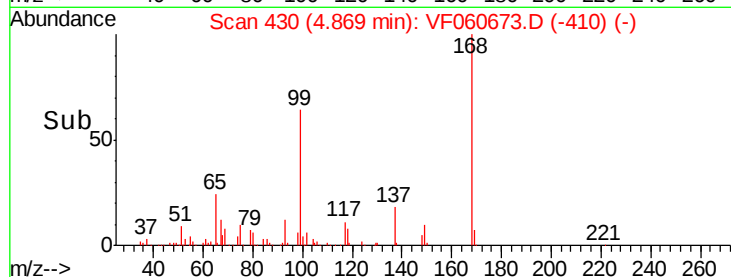
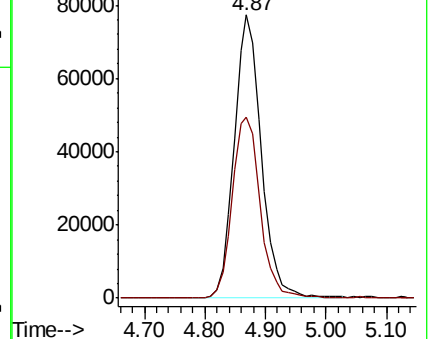
168 100

99 64.1 48.6 72.8



Abundance Ion 168.00 (167.70 to 168.70): VF0

Ion 99.00 (98.70 to 99.70): VF0



#33

1,2-Dichloroethane-d4

Concen: 55.743 ug/l

RT: 4.84 min Scan# 427

Delta R.T. -0.01 min

Lab File: VF060673.D

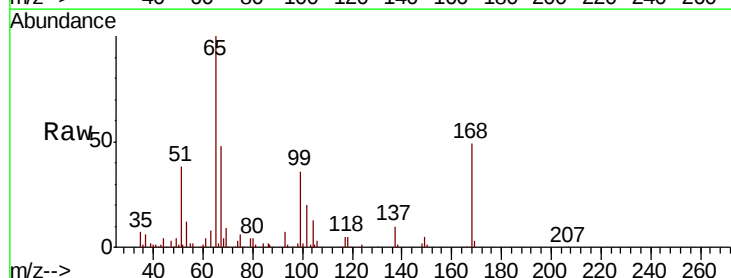
Acq: 9 Nov 2018 15:45

Tgt Ion: 65 Resp: 135462

Ion Ratio Lower Upper

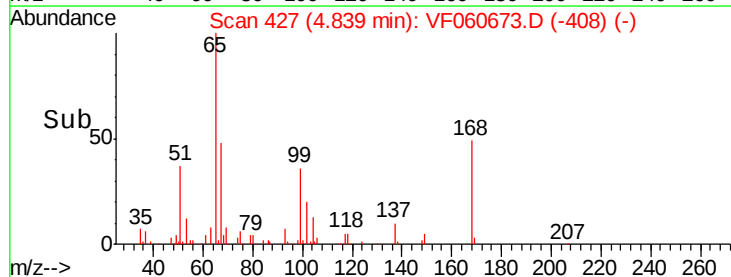
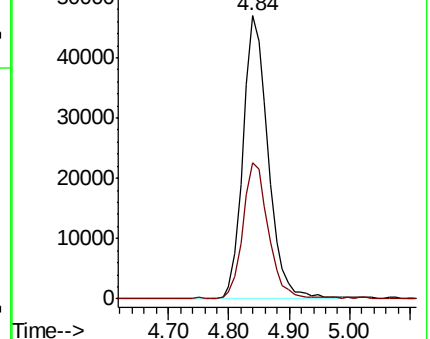
65 100

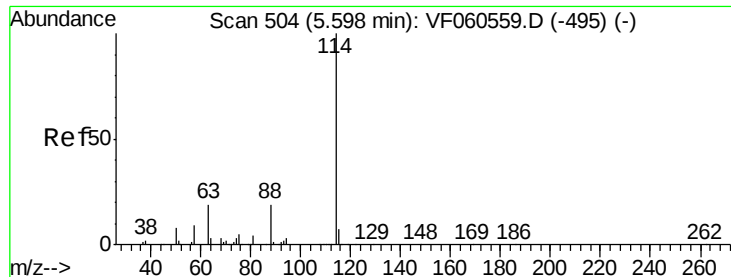
67 48.3 0.0 101.8



Abundance Ion 65.00 (64.70 to 65.70): VF0

Ion 67.00 (66.70 to 67.70): VF0

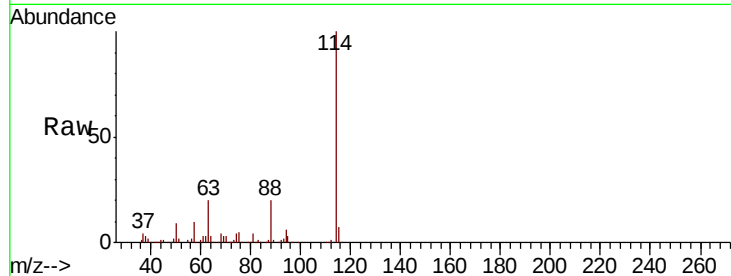




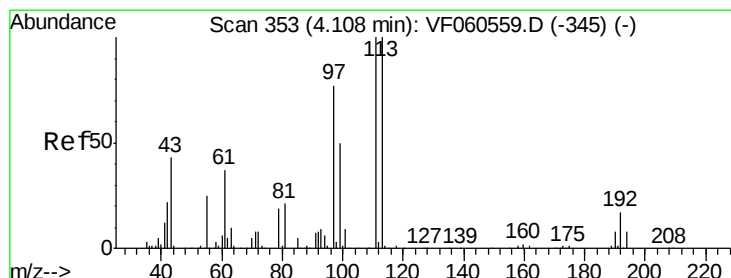
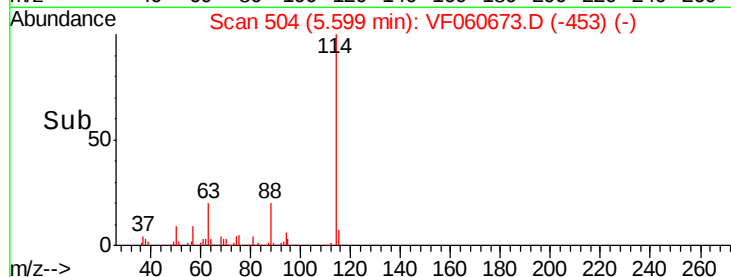
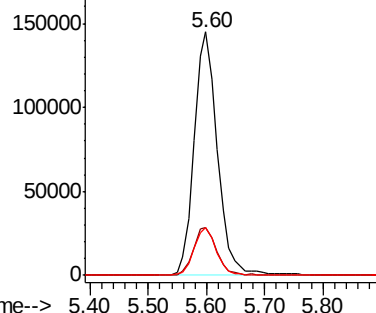
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.60 min Scan# 504
Delta R.T. 0.00 min
Lab File: VF060673.D
Acq: 9 Nov 2018 15:45

Instrument :
MSVOA_F
ClientSampleId :
OLDMANS-2

Tot Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	39.0
88	19.7	0.0	38.2

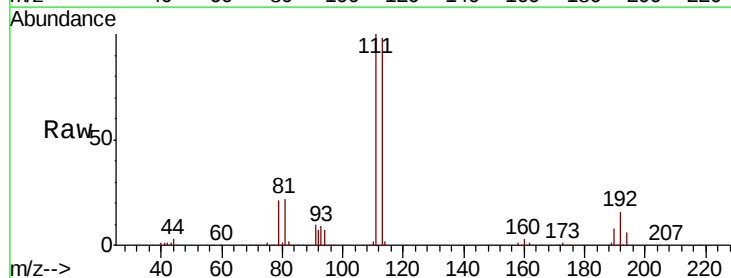


Abundance Ion 114.00 (113.70 to 114.70): V
Ion 63.00 (62.70 to 63.70): VF0
Ion 88.00 (87.70 to 88.70): VF0

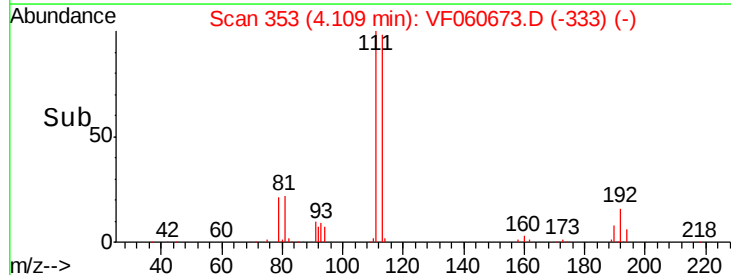
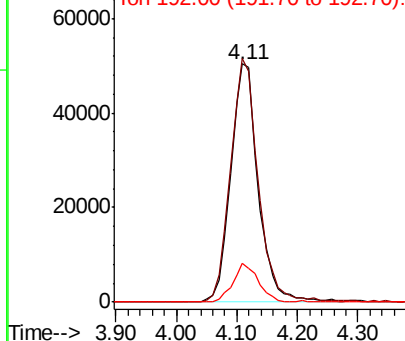


#35
Dibromofluoromethane
Concen: 51.128 ug/l
RT: 4.11 min Scan# 353
Delta R.T. 0.00 min
Lab File: VF060673.D
Acq: 9 Nov 2018 15:45

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.2	79.9	119.9
192	16.6	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

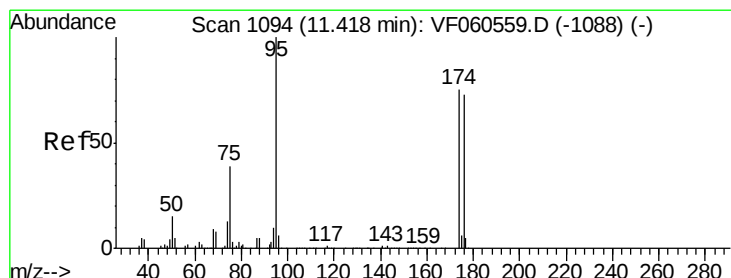
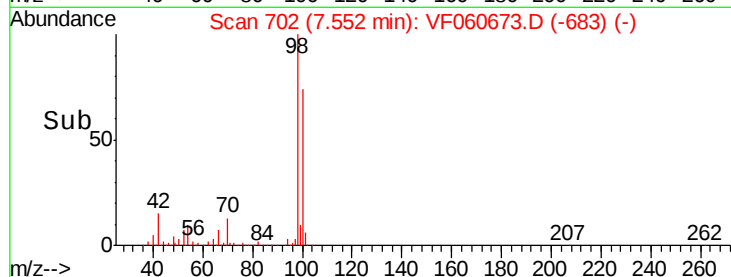
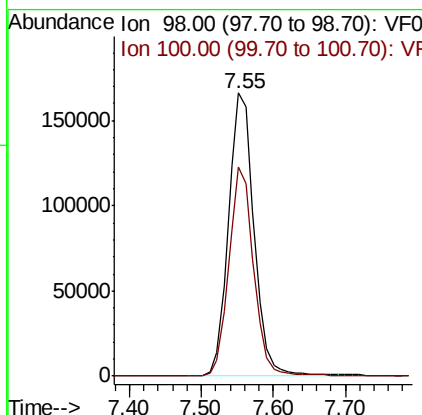
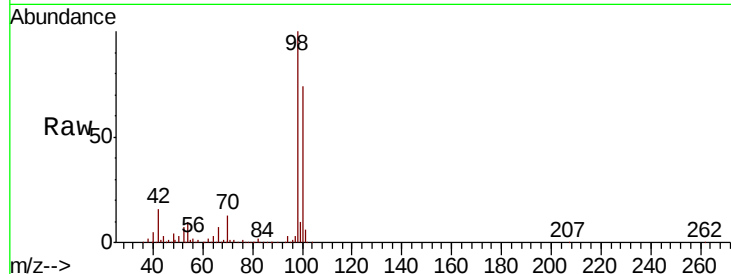




#50
Toluene-d8
Concen: 44.693 ug/l
RT: 7.55 min Scan# 702
Delta R.T. -0.01 min
Lab File: VF060673.D
Acq: 9 Nov 2018 15:45

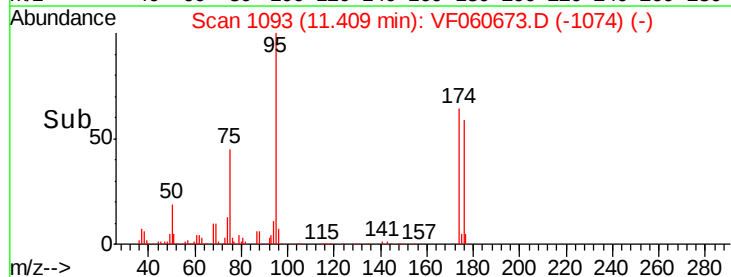
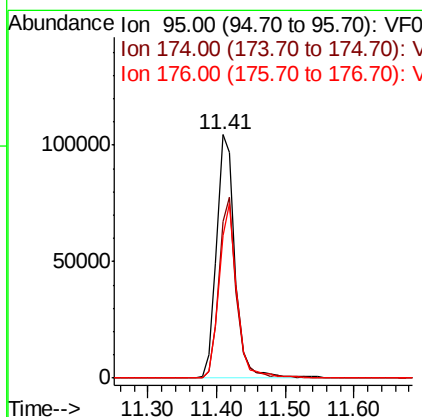
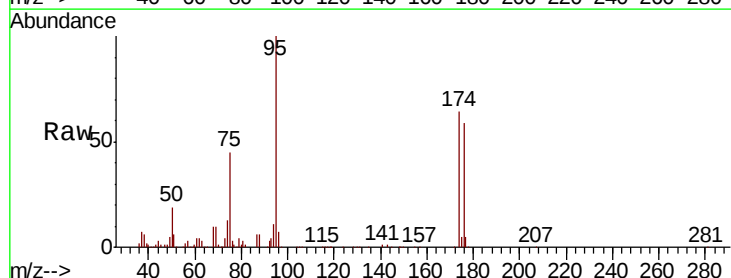
Instrument :
MSVOA_F
ClientSampleId :
OLDMANS-2

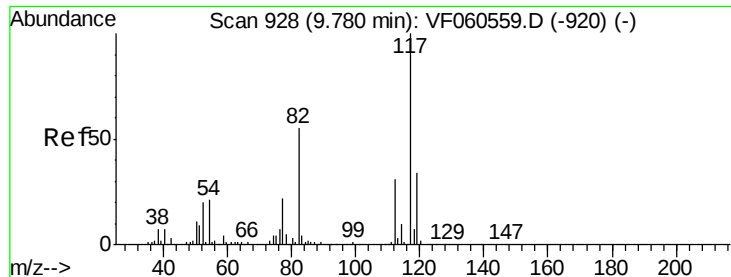
Tot Ion: 98 Resp: 410433
Ion Ratio Lower Upper
98 100
100 73.9 59.4 89.2



#62
4-Bromofluorobenzene
Concen: 48.575 ug/l
RT: 11.41 min Scan# 1093
Delta R.T. -0.01 min
Lab File: VF060673.D
Acq: 9 Nov 2018 15:45

Tgt Ion: 95 Resp: 195122
Ion Ratio Lower Upper
95 100
174 64.1 0.0 149.0
176 58.6 0.0 145.6

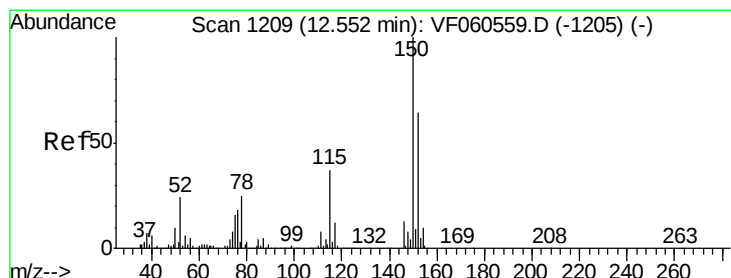
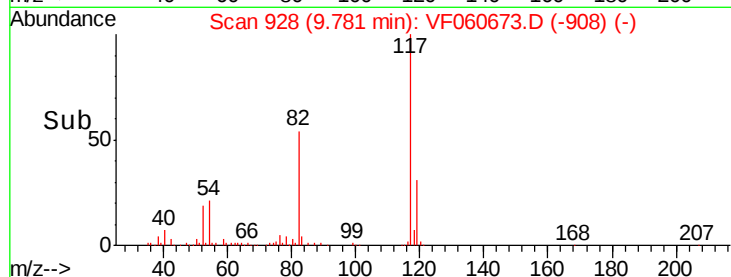
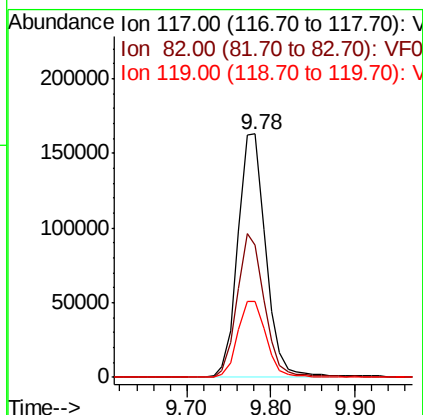
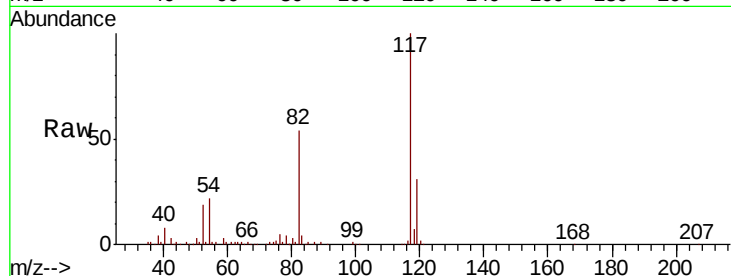




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.78 min Scan# 928
Delta R.T. 0.00 min
Lab File: VF060673.D
Acq: 9 Nov 2018 15:45

Instrument :
MSVOA_F
ClientSampleId :
OLDMANS-2

Tot Ion	Ratio	Lower	Upper
117	100		
82	54.3	43.9	65.9
119	31.4	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: VF060673.D
Acq: 9 Nov 2018 15:45

Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.5	29.6	88.8
150	149.5	0.0	315.6

