

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF110818\
 Data File : VF060650.D
 Acq On : 8 Nov 2018 15:25
 Operator : VA/AP
 Sample : J5762-03RE
 Misc : 5.51g/5mL/MSVOA-F/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 BU-02-110518RE

Quant Time: Nov 09 13:27:30 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

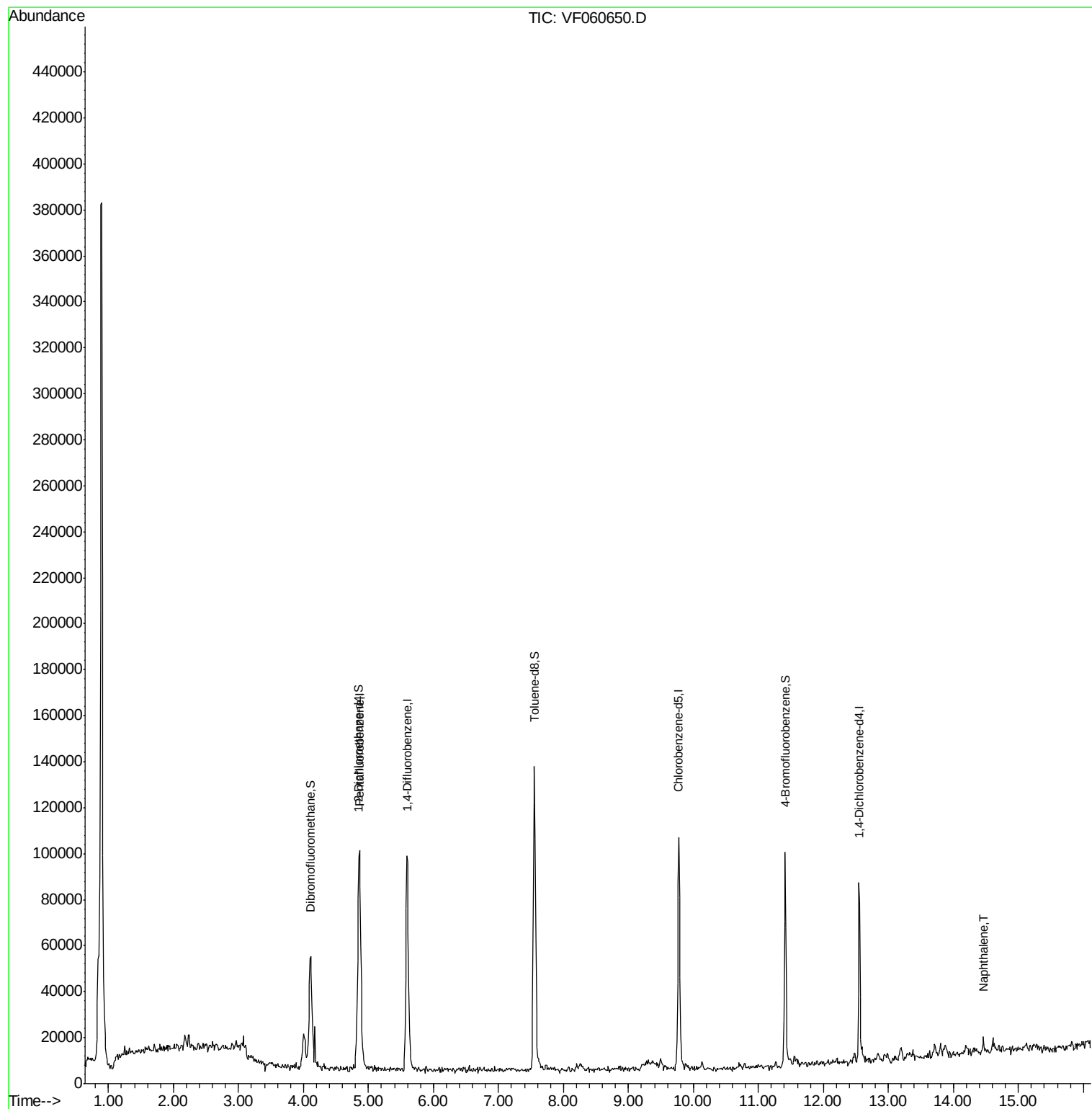
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.87	168	69185	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.59	114	106008	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.77	117	72203	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.55	152	20982	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.84	65	40875	58.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.94%	
35) Dibromofluoromethane	4.11	113	49466	60.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	120.80%	
50) Toluene-d8	7.55	98	118828	48.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.96%	
62) 4-Bromofluorobenzene	11.41	95	37283	35.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	70.26%	
Target Compounds						
95) Naphthalene	14.46	128	3632	4.063	ug/l #	Qvalue 91

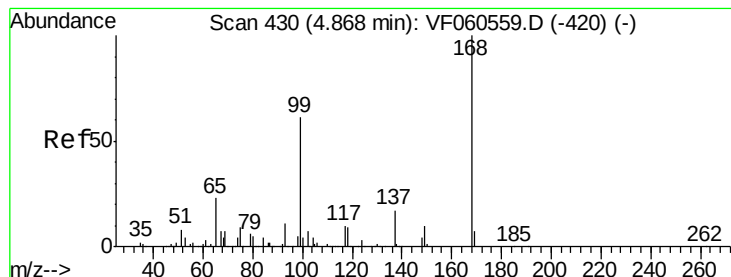
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VF060650.D

Acq: 8 Nov 2018 15:25

Instrument :

MSVOA_F

ClientSampleId :

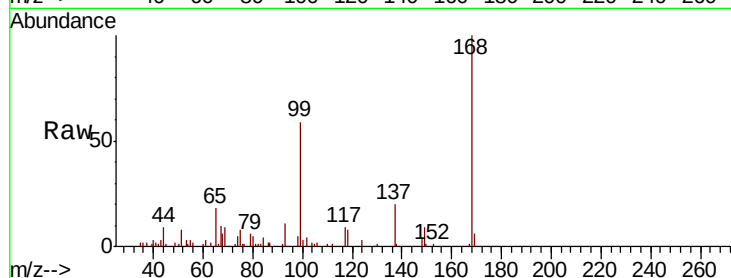
BU-02-110518RE

Tot Ion:168 Resp: 69185

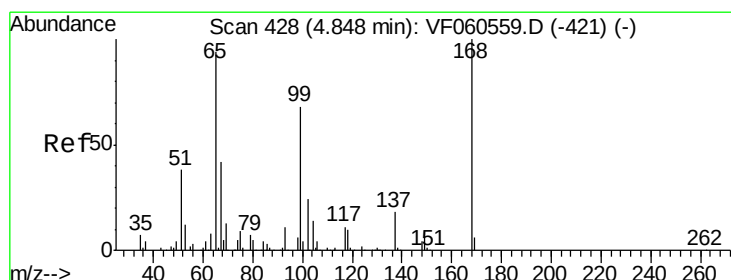
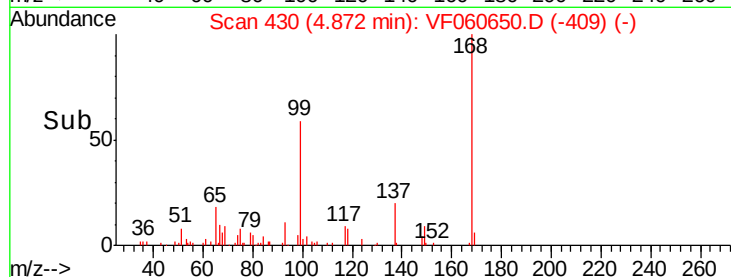
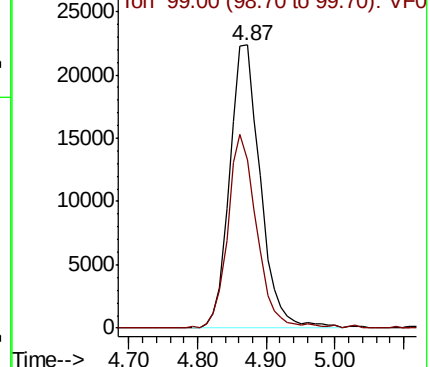
Ion Ratio Lower Upper

168 100

99 59.5 48.6 72.8



Abundance Ion 168.00 (167.70 to 168.70): VF0



#33

1,2-Dichloroethane-d4

Concen: 58.474 ug/l

RT: 4.84 min Scan# 427

Delta R.T. -0.01 min

Lab File: VF060650.D

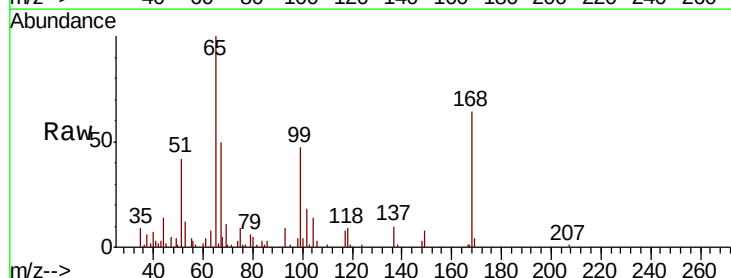
Acq: 8 Nov 2018 15:25

Tgt Ion: 65 Resp: 40875

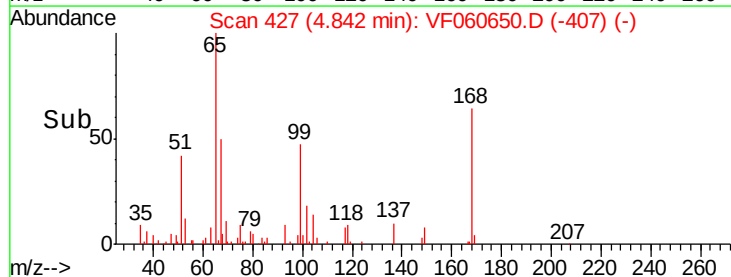
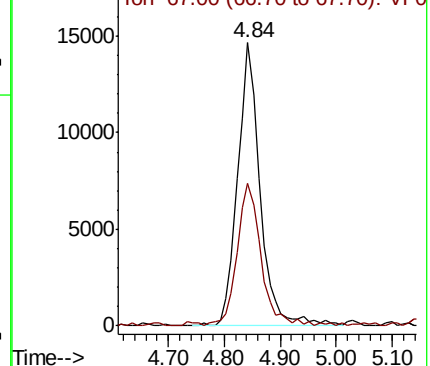
Ion Ratio Lower Upper

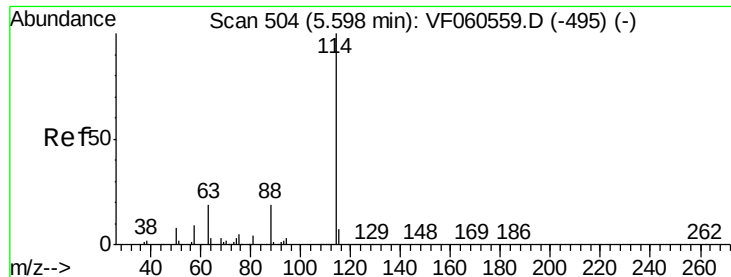
65 100

67 50.2 0.0 101.8



Abundance Ion 65.00 (64.70 to 65.70): VF0

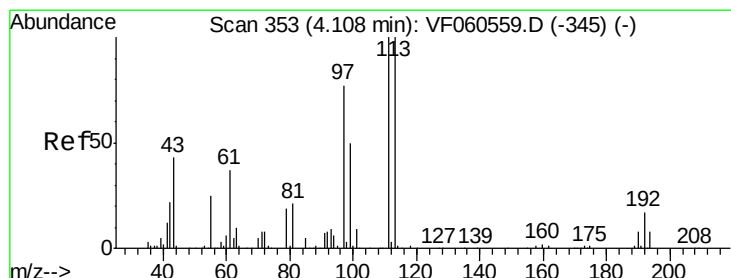
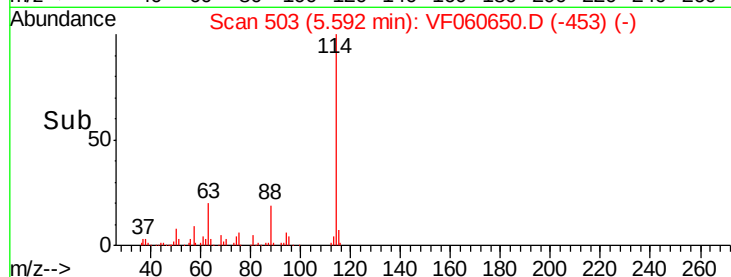
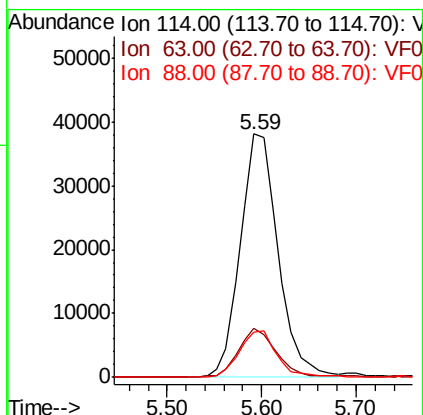
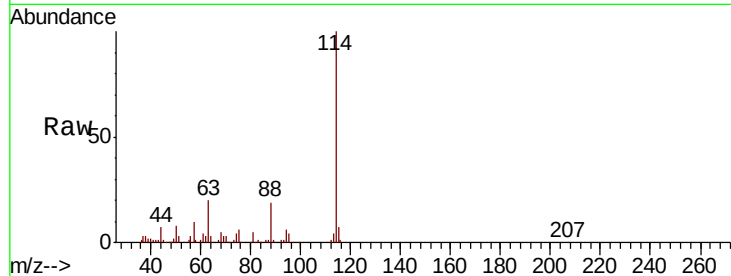




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.59 min Scan# 503
Delta R.T. -0.01 min
Lab File: VF060650.D
Acq: 8 Nov 2018 15:25

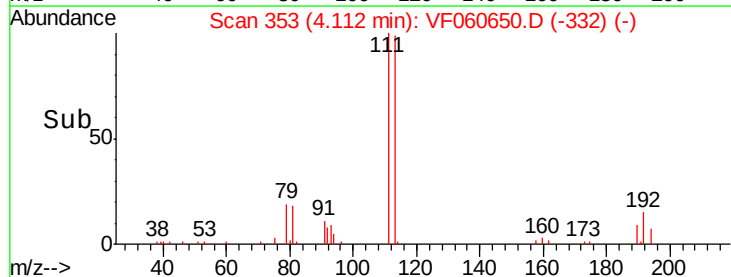
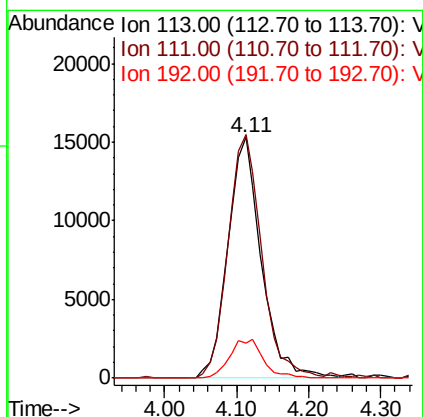
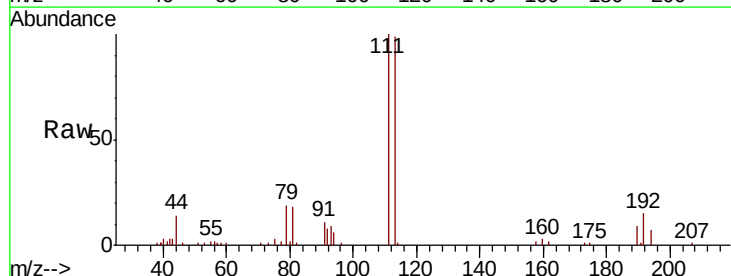
Instrument :
MSVOA_F
ClientSampleId :
BU-02-110518RE

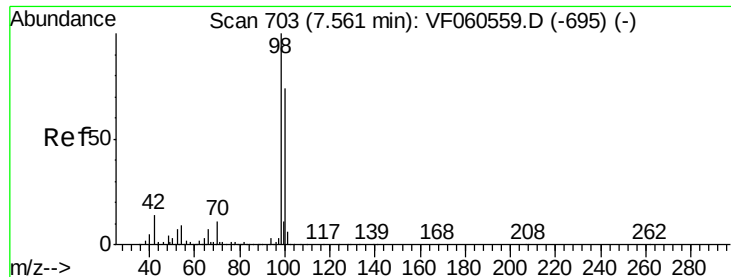
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	39.0
88	18.6	0.0	38.2



#35
Dibromofluoromethane
Concen: 60.397 ug/l
RT: 4.11 min Scan# 353
Delta R.T. 0.00 min
Lab File: VF060650.D
Acq: 8 Nov 2018 15:25

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.2	79.9	119.9
192	14.8	13.3	19.9

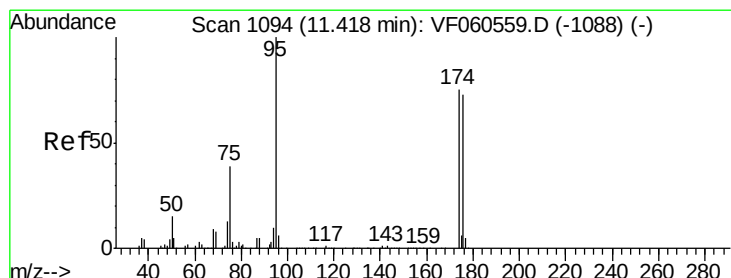
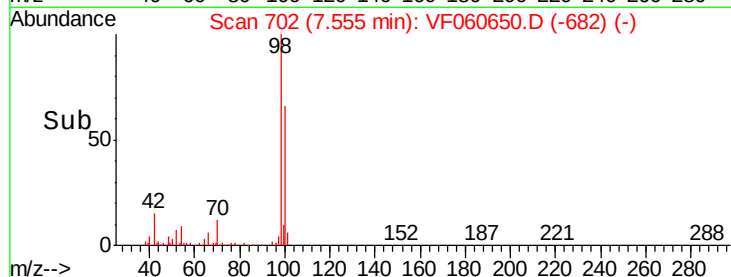
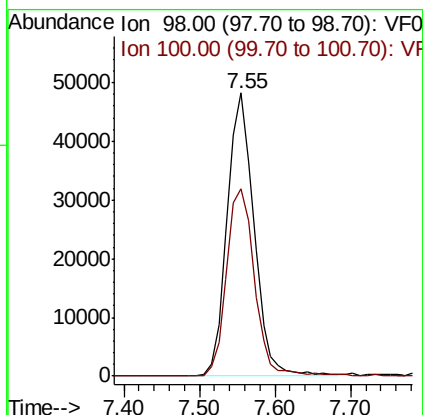
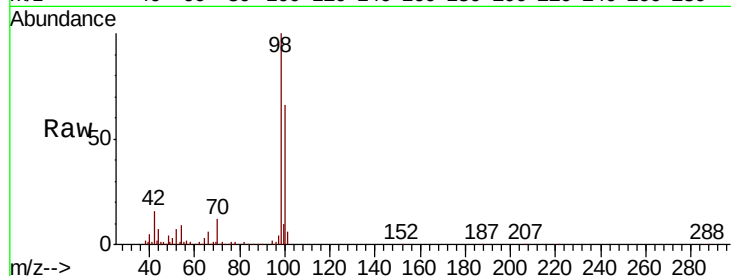




#50
Toluene-d8
Concen: 48.978 ug/l
RT: 7.55 min Scan# 702
Delta R.T. -0.01 min
Lab File: VF060650.D
Acq: 8 Nov 2018 15:25

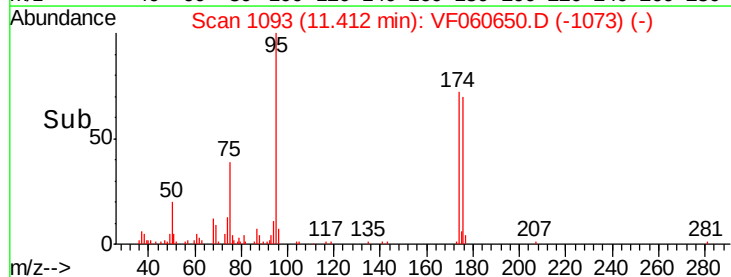
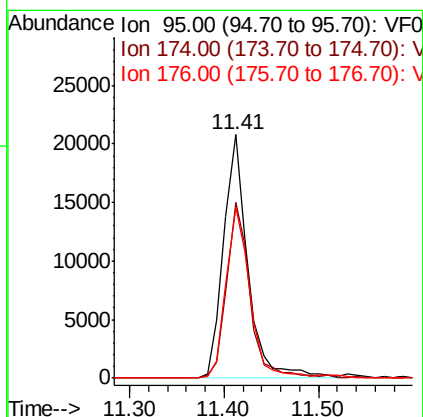
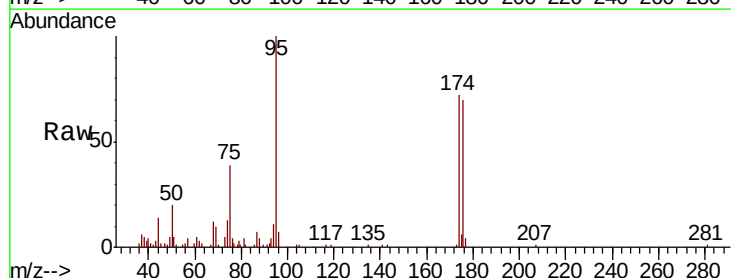
Instrument :
MSVOA_F
ClientSampleId :
BU-02-110518RE

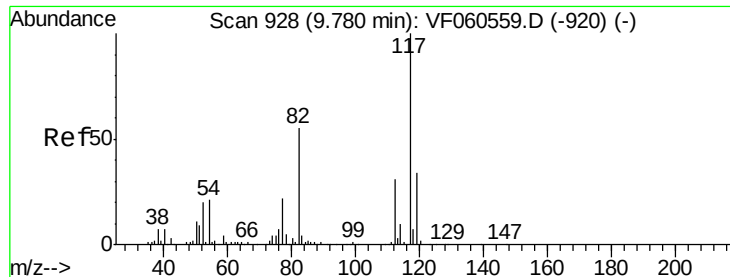
Tot Ion: 98 Resp: 118828
Ion Ratio Lower Upper
98 100
100 66.3 59.4 89.2



#62
4-Bromofluorobenzene
Concen: 35.132 ug/l
RT: 11.41 min Scan# 1093
Delta R.T. -0.01 min
Lab File: VF060650.D
Acq: 8 Nov 2018 15:25

Tgt Ion: 95 Resp: 37283
Ion Ratio Lower Upper
95 100
174 72.0 0.0 149.0
176 70.1 0.0 145.6

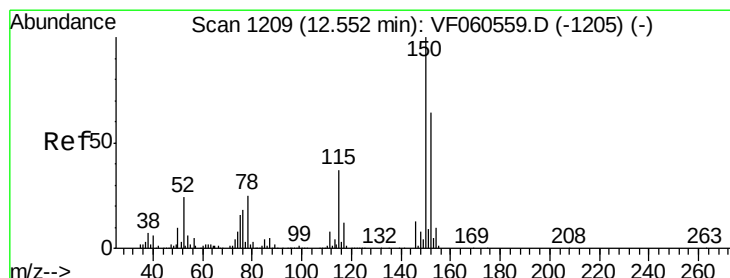
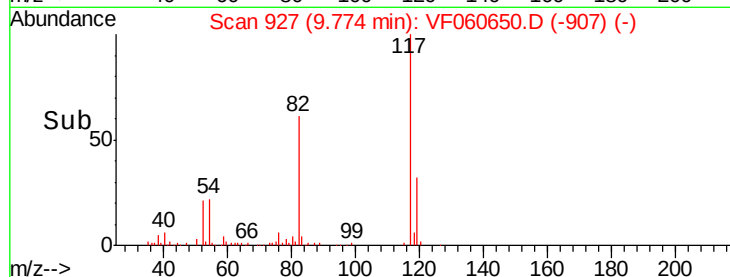
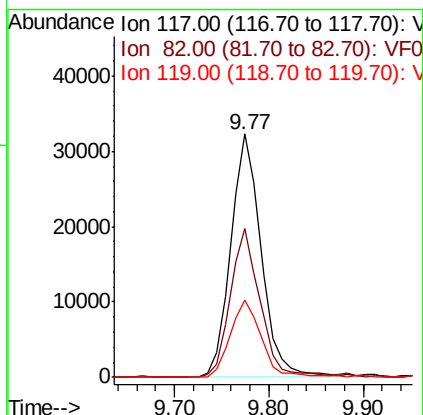
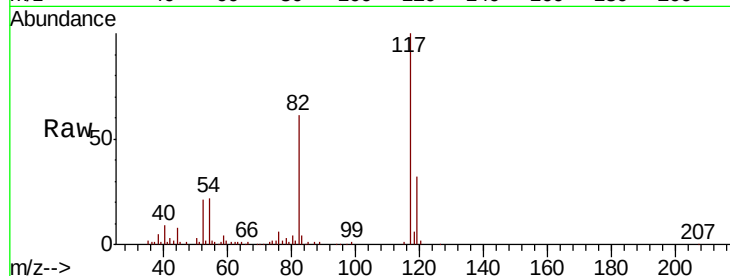




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.77 min Scan# 927
Delta R.T. -0.01 min
Lab File: VF060650.D
Acq: 8 Nov 2018 15:25

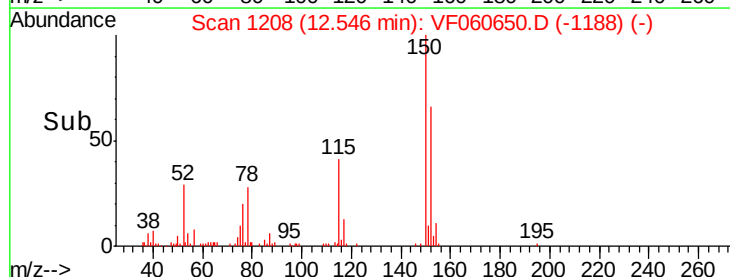
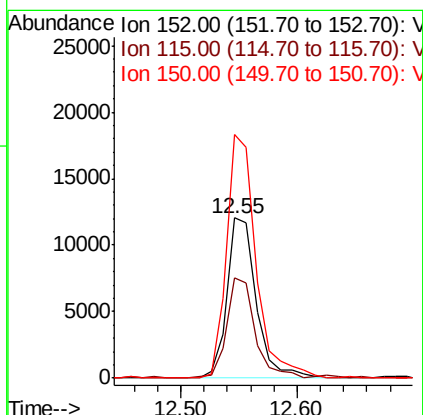
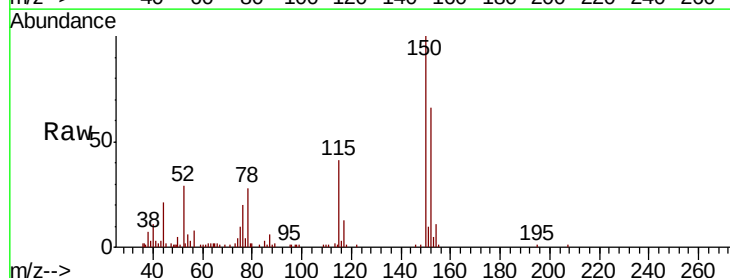
Instrument :
MSVOA_F
ClientSampleId :
BU-02-110518RE

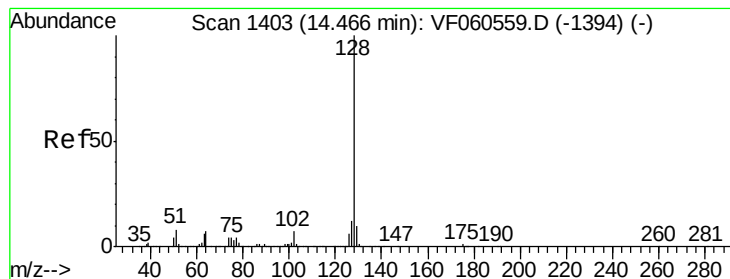
Tot Ion:117 Resp: 72203
Ion Ratio Lower Upper
117 100
82 61.4 43.9 65.9
119 31.8 27.4 41.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.55 min Scan# 1208
Delta R.T. -0.01 min
Lab File: VF060650.D
Acq: 8 Nov 2018 15:25

Tgt Ion:152 Resp: 20982
Ion Ratio Lower Upper
152 100
115 62.7 29.6 88.8
150 151.8 0.0 315.6





#95

Naphthalene

Concen: 4.063 ug/l

RT: 14.46 min Scan# 1402

Delta R.T. -0.01 min

Lab File: VF060650.D

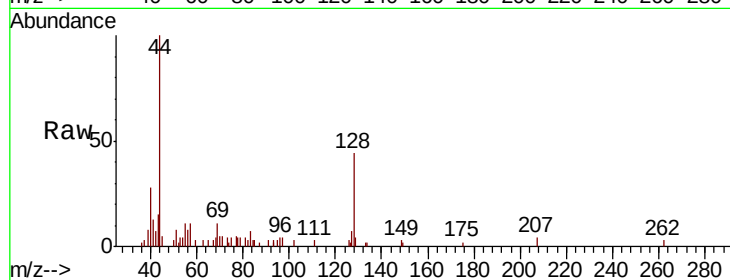
Acq: 8 Nov 2018 15:25

Instrument :

MSVOA_F

ClientSampleId :

BU-02-110518RE



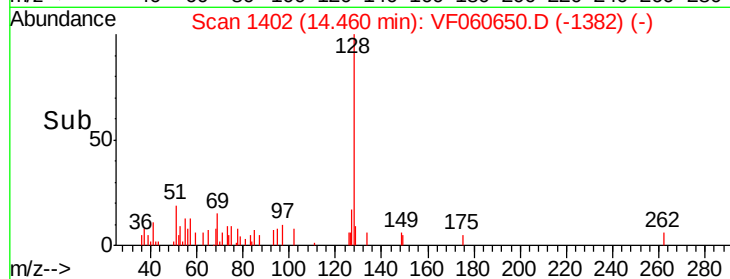
Tot Ion:128 Resp: 3632

Ion Ratio Lower Upper

128 100

127 16.3 9.4 14.0#

129 8.4 8.4 12.6#



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

