

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF111918\
 Data File : VF060781.D
 Acq On : 19 Nov 2018 17:04
 Operator : VA/AP
 Sample : VF1119SBL01
 Misc : 5.00g/5mL/MSVOA-F/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 VF1119SBL01

Quant Time: Nov 20 02:38:50 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	4.87	168	166190	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	5.60	114	279535	50.00	ug/l	-0.02
63) Chlorobenzene-d5	9.79	117	280394	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.56	152	171057	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	4.85	65	92902	49.01	ug/l	0.00
Spiked Amount						
			Recovery	=	98.02%	
35) Dibromofluoromethane	4.12	113	108184	51.49	ug/l	0.00
Spiked Amount						
			Recovery	=	102.98%	
50) Toluene-d8	7.56	98	268588	49.80	ug/l	-0.01
Spiked Amount						
			Recovery	=	99.60%	
62) 4-Bromofluorobenzene	11.41	95	143148	58.23	ug/l	0.00
Spiked Amount						
			Recovery	=	116.46%	

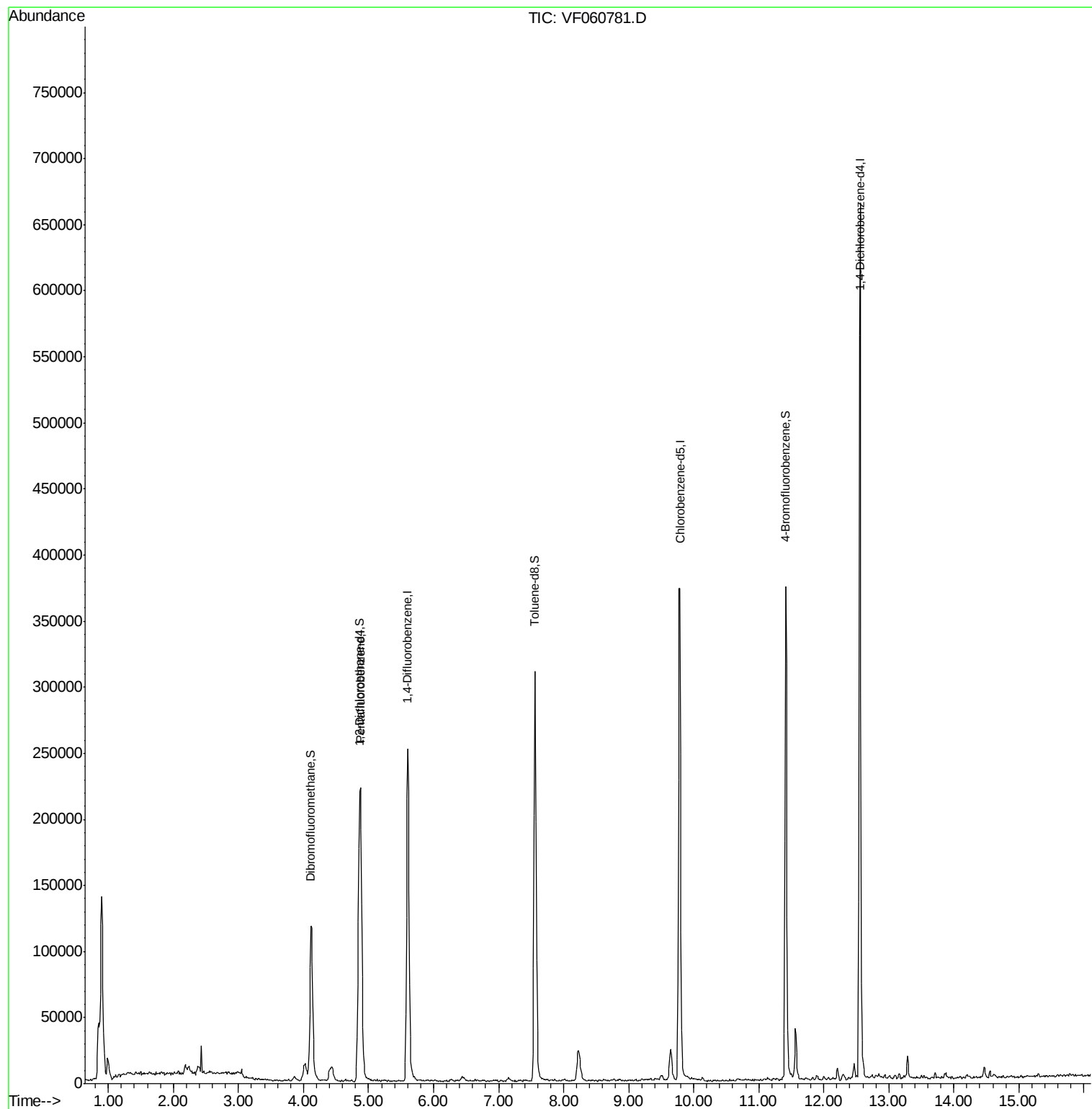
Target Compounds	Qvalue

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.87 min Scan# 430

Delta R.T. -0.02 min

Lab File: VF060781.D

Acq: 19 Nov 2018 17:04

Instrument :

MSVOA_F

ClientSampleId :

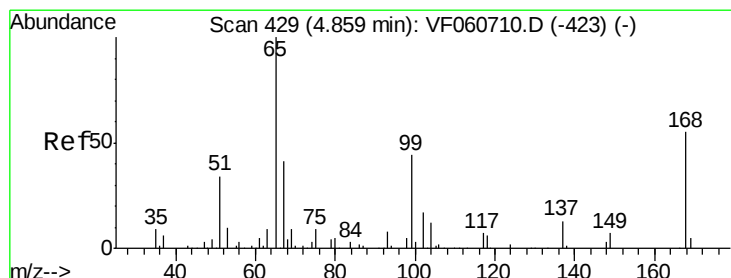
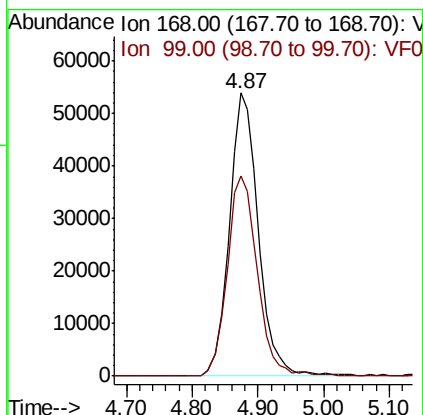
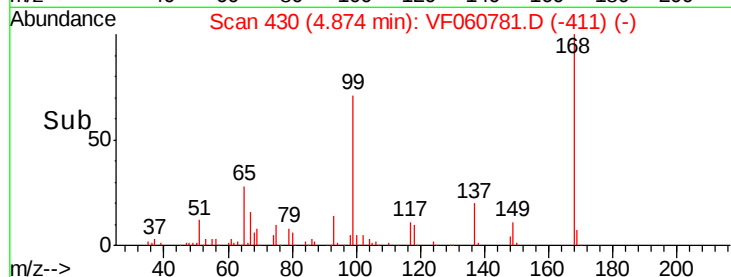
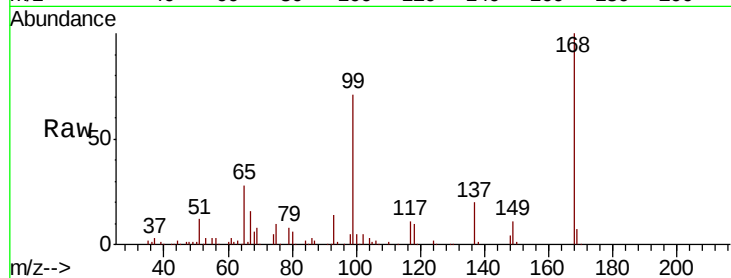
VF1119SBL01

Tot Ion:168 Resp: 166190

Ion Ratio Lower Upper

168 100

99 70.9 57.2 85.8



#33

1,2-Dichloroethane-d4

Concen: 49.010 ug/l

RT: 4.85 min Scan# 428

Delta R.T. -0.01 min

Lab File: VF060781.D

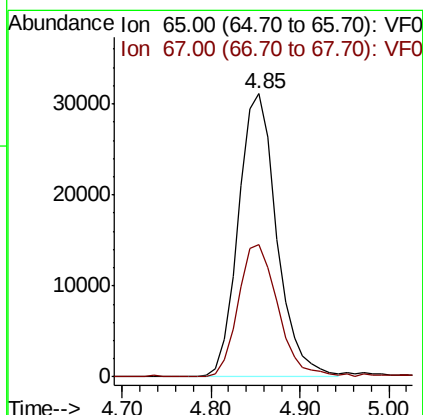
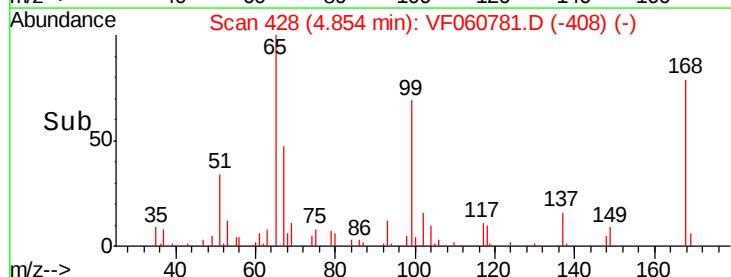
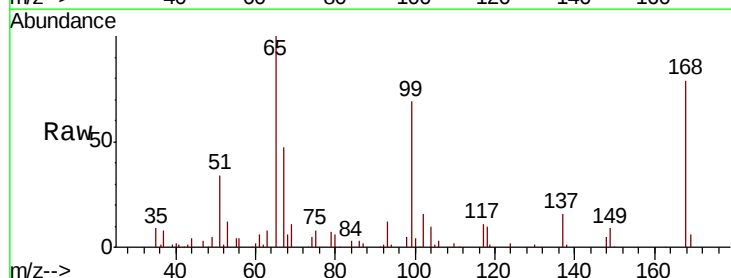
Acq: 19 Nov 2018 17:04

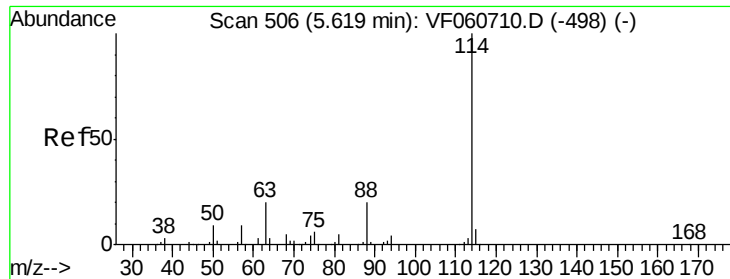
Tgt Ion: 65 Resp: 92902

Ion Ratio Lower Upper

65 100

67 46.7 0.0 90.2

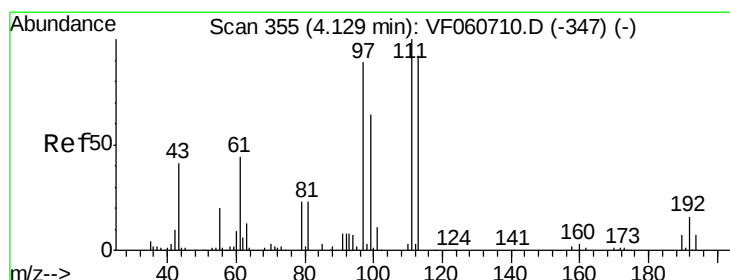
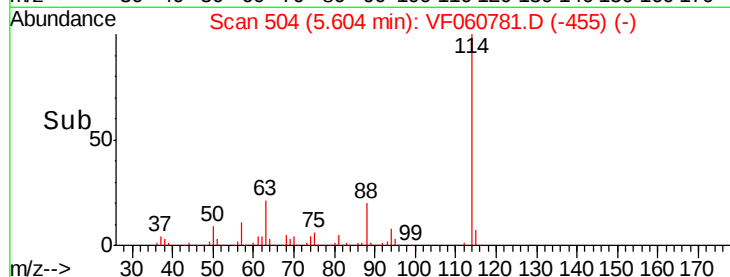
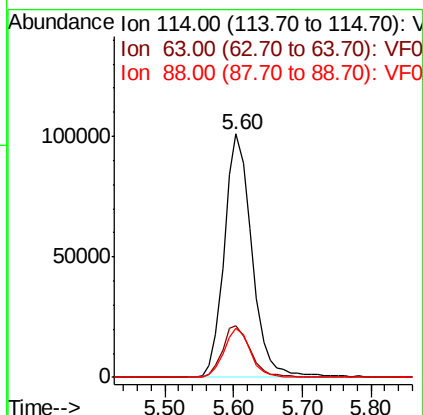
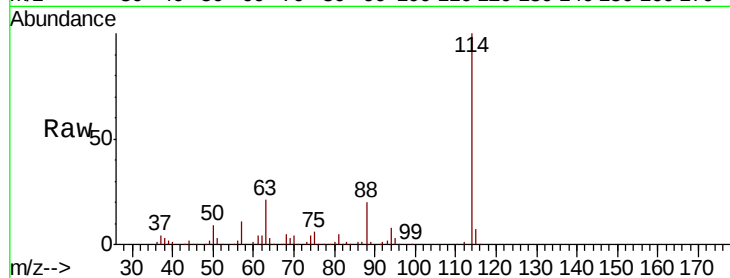




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.60 min Scan# 504
 Delta R.T. -0.02 min
 Lab File: VF060781.D
 Acq: 19 Nov 2018 17:04

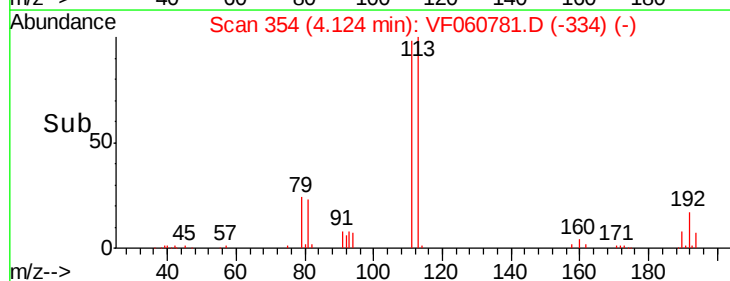
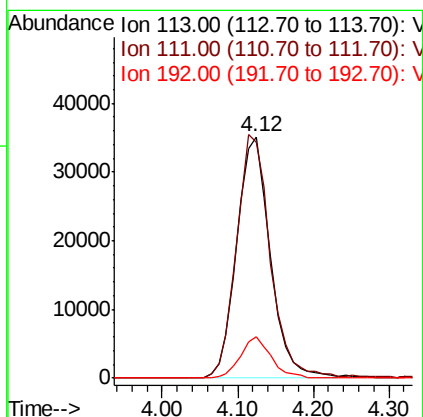
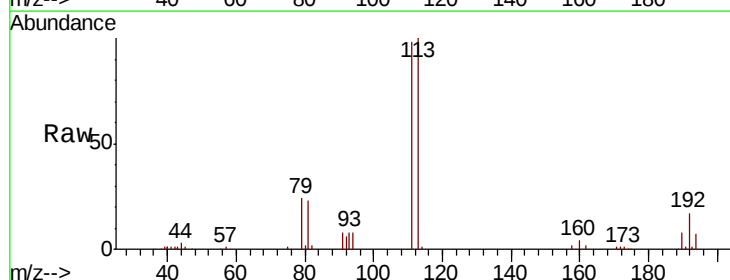
Instrument :
 MSVOA_F
 ClientSampleId :
 VF1119SBL01

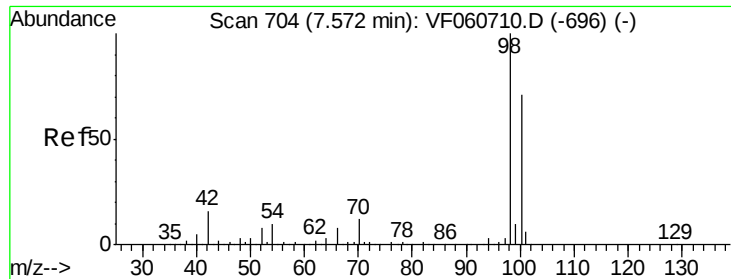
Tot Ion:	114	Resp:	279535
Ion	Ratio	Lower	Upper
114	100		
63	21.2	0.0	40.8
88	20.1	0.0	39.6



#35
 Dibromofluoromethane
 Concen: 51.486 ug/l
 RT: 4.12 min Scan# 354
 Delta R.T. -0.01 min
 Lab File: VF060781.D
 Acq: 19 Nov 2018 17:04

Tgt Ion:	113	Resp:	108184
Ion	Ratio	Lower	Upper
113	100		
111	97.7	87.1	130.7
192	17.3	13.8	20.6

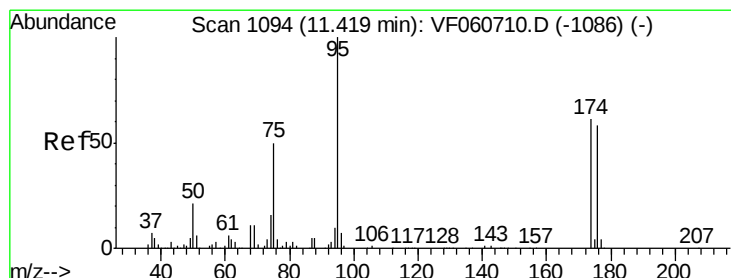
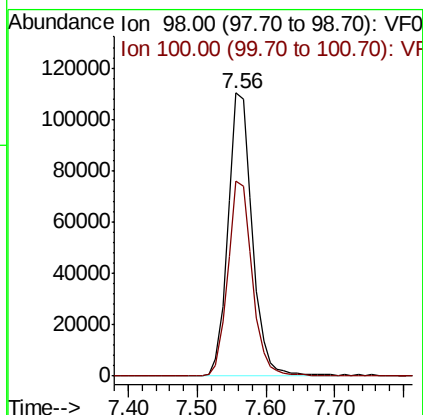
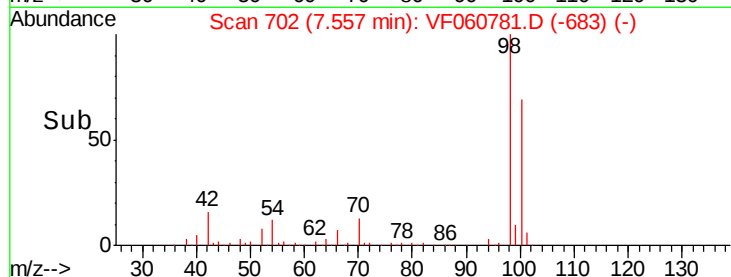
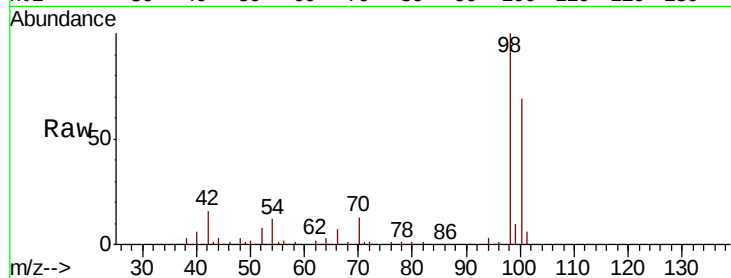




#50
Toluene-d8
Concen: 49.797 ug/l
RT: 7.56 min Scan# 702
Delta R.T. -0.01 min
Lab File: VF060781.D
Acq: 19 Nov 2018 17:04

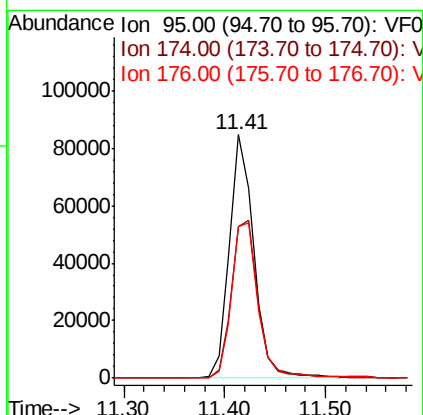
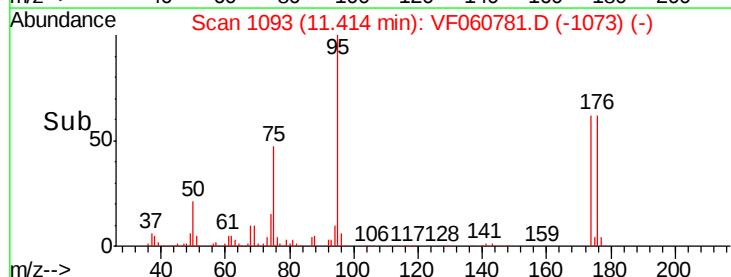
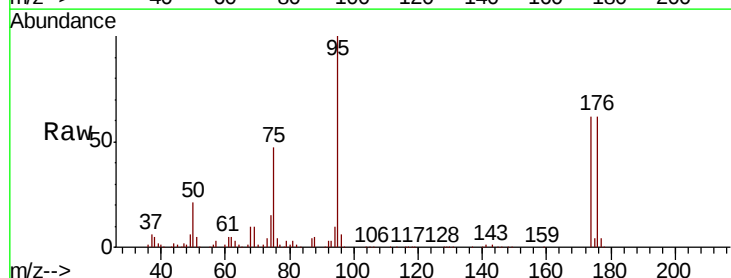
Instrument :
MSVOA_F
ClientSampleId :
VF1119SBL01

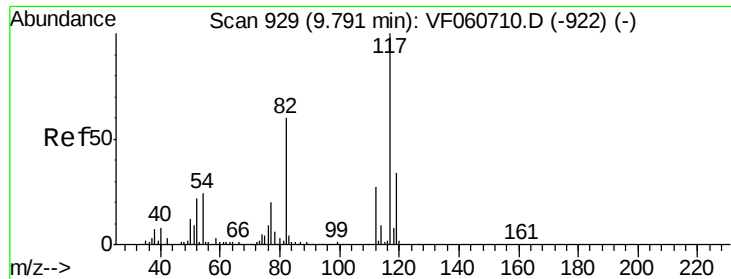
Tot Ion: 98 Resp: 268588
Ion Ratio Lower Upper
98 100
100 68.9 56.5 84.7



#62
4-Bromofluorobenzene
Concen: 58.235 ug/l
RT: 11.41 min Scan# 1093
Delta R.T. -0.00 min
Lab File: VF060781.D
Acq: 19 Nov 2018 17:04

Tgt Ion: 95 Resp: 143148
Ion Ratio Lower Upper
95 100
174 62.0 0.0 121.6
176 62.3 0.0 115.2

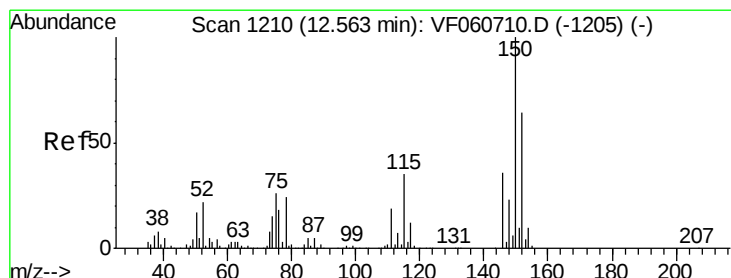
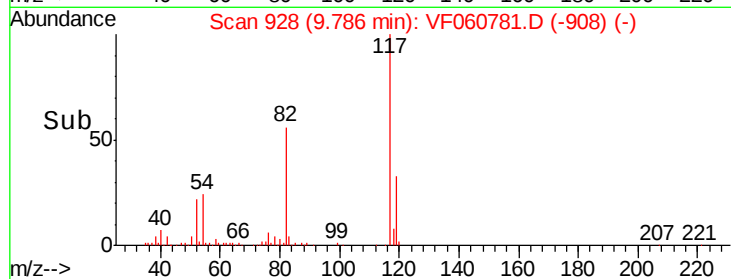
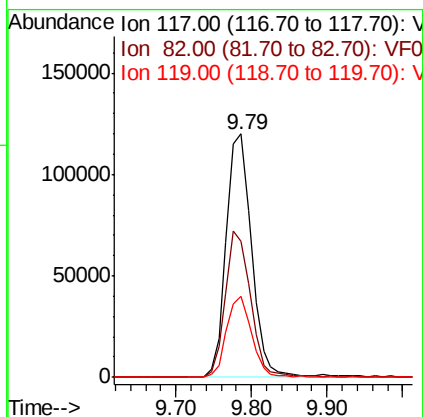
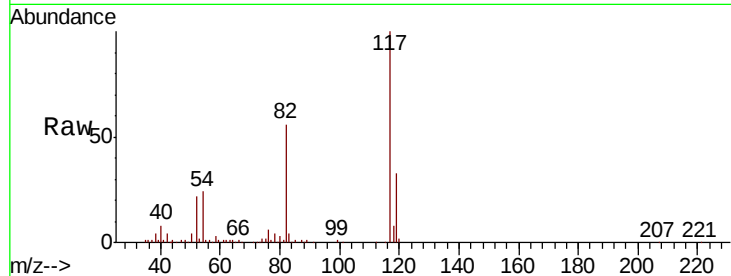




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.79 min Scan# 928
Delta R.T. -0.01 min
Lab File: VF060781.D
Acq: 19 Nov 2018 17:04

Instrument :
MSVOA_F
ClientSampleId :
VF1119SBL01

Tot Ion:117 Resp: 280394
Ion Ratio Lower Upper
117 100
82 56.0 47.9 71.9
119 33.2 26.8 40.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.56 min Scan# 1209
Delta R.T. -0.01 min
Lab File: VF060781.D
Acq: 19 Nov 2018 17:04

Tgt Ion:152 Resp: 171057
Ion Ratio Lower Upper
152 100
115 56.1 27.9 83.7
150 154.8 0.0 316.4

