

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF031619\
 Data File : VF061986.D
 Acq On : 16 Mar 2019 20:24
 Operator : VA/AP
 Sample : K1861-05
 Misc : 5.00µ/5mL/MSVOA-F/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 BF-10-031119

Manual Integrations
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 3/19/2019 5:39:02 PM

Quant Time: Mar 18 07:56:12 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F031619S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 18 07:28:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.87	168	230036	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.60	114	367200	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.77	117	302672	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.55	152	157250	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.84	65	82546	49.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.70%	
35) Dibromofluoromethane	4.11	113	119861	48.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.22%	
50) Toluene-d8	7.55	98	323254	44.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.68%	
62) 4-Bromofluorobenzene	11.41	95	129844	45.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.68%	
Target Compounds						
20) Methylene Chloride	2.18	84	12396m	6.475	ug/l	Qvalue

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

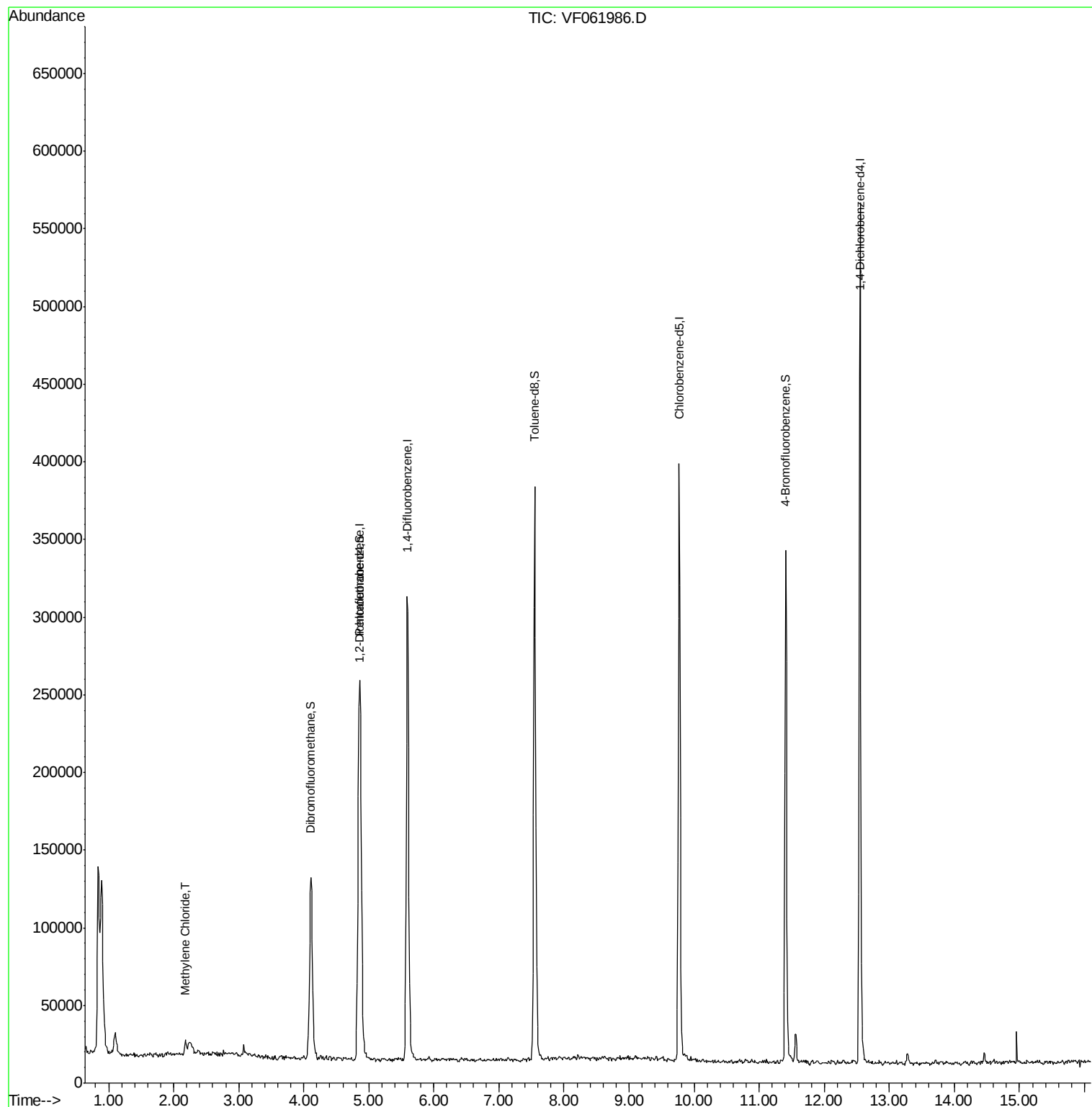
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF031619\
Data File : VF061986.D
Acq On : 16 Mar 2019 20:24
Operator : VA/AP
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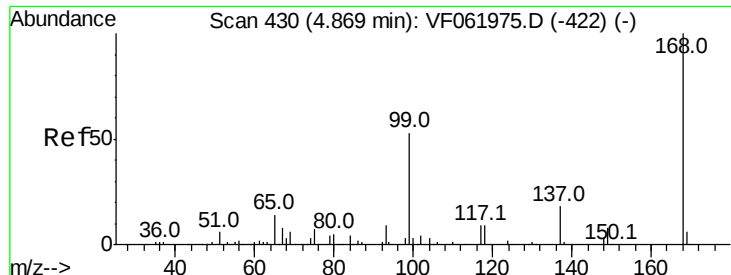
Instrument :
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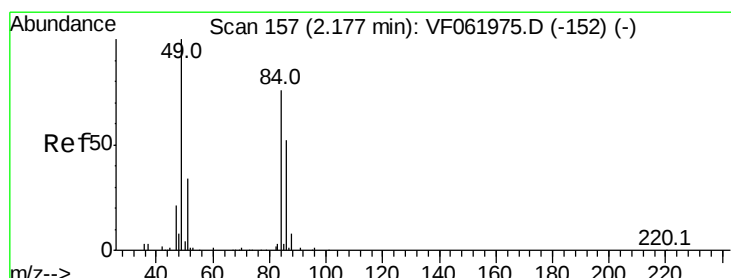
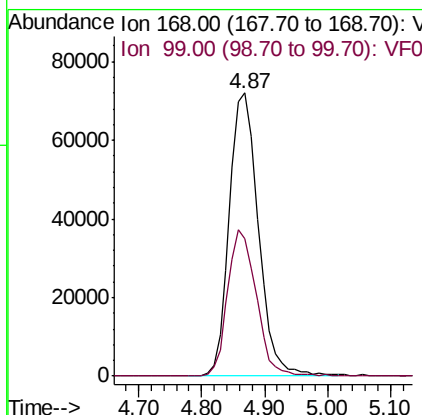
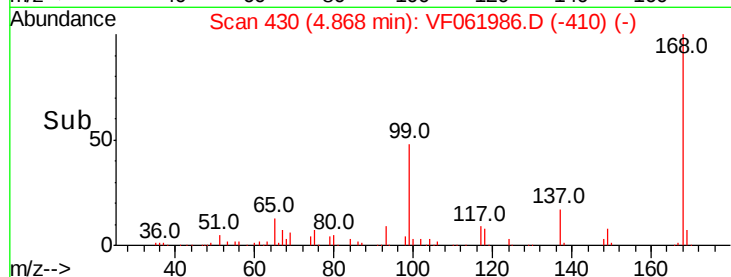
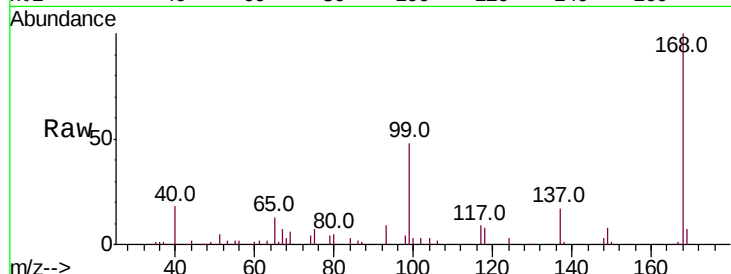
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.87 min Scan# 430
Delta R.T. -0.00 min
Lab File: VF061986.D
Acq: 16 Mar 2019 20:24

Instrument :
MSVOA_F
ClientSampleId :
BF-10-031119

Tot Ion	Ratio	Resp	Lower	Upper
168	100	230036		
99	48.4		42.4	63.6

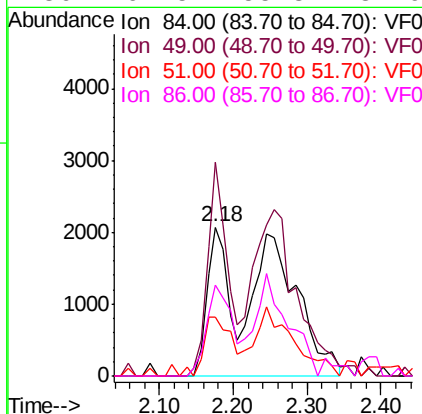
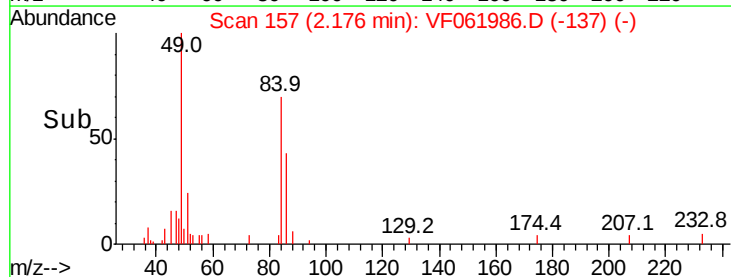
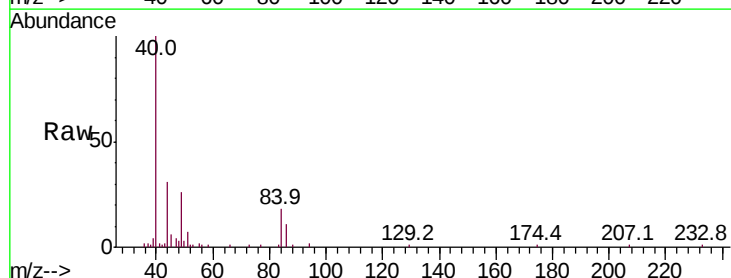
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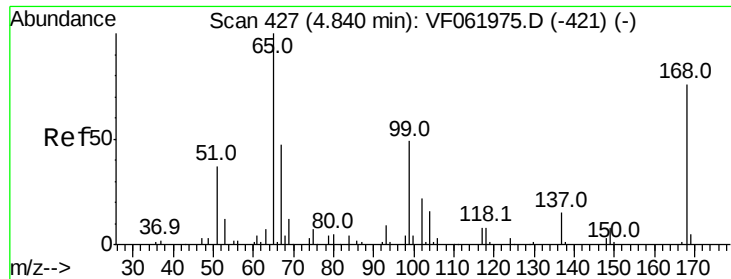
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#20
Methylene Chloride
Concen: 6.475 ug/l m
RT: 2.18 min Scan# 157
Delta R.T. -0.00 min
Lab File: VF061986.D
Acq: 16 Mar 2019 20:24

Tgt Ion	Ratio	Resp	Lower	Upper
84	100	12396		
49	143.7		107.0	160.6
51	39.4		37.2	55.8
86	61.5		55.3	82.9





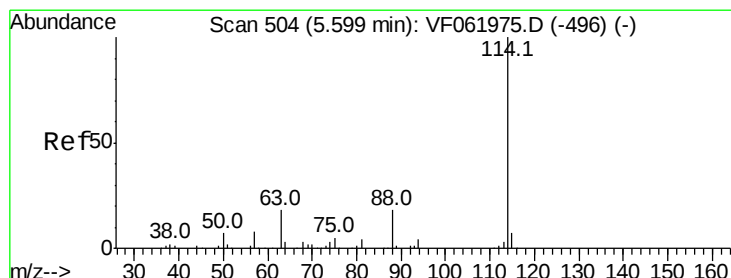
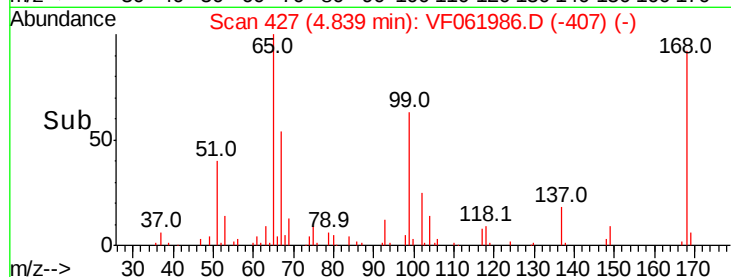
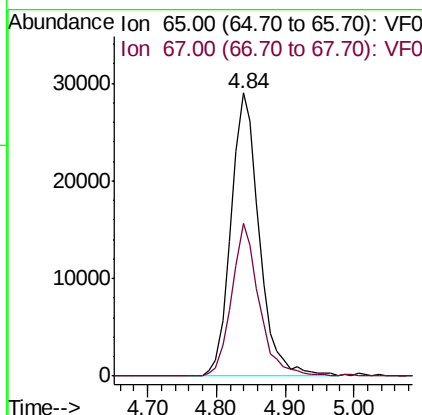
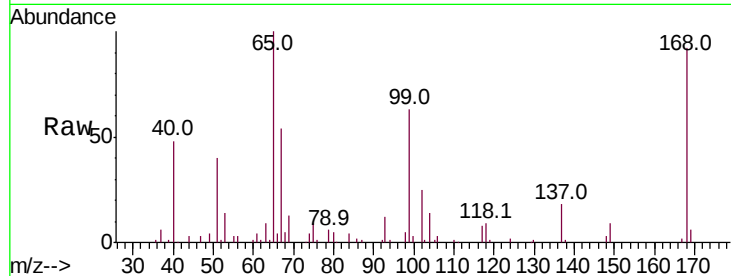
#33
 1,2-Dichloroethane-d4
 Concen: 49.850 ug/l
 RT: 4.84 min Scan# 427
 Delta R.T. -0.00 min
 Lab File: VF061986.D
 Acq: 16 Mar 2019 20:24

Instrument :
 MSVOA_F
 ClientSampleId :
 BF-10-031119

Tot Ion	Ratio	Lower	Upper
65	100		
67	54.2	0.0	109.4

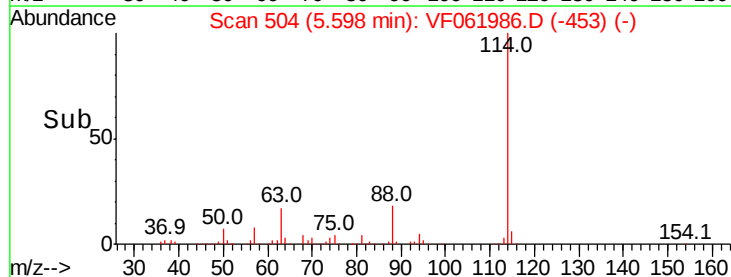
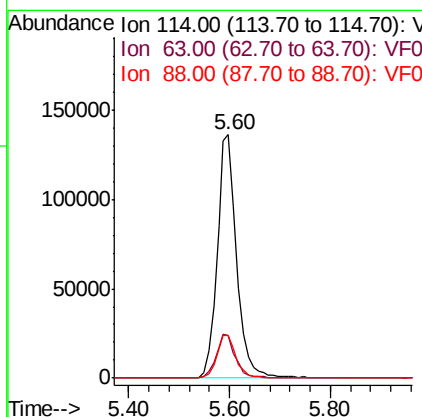
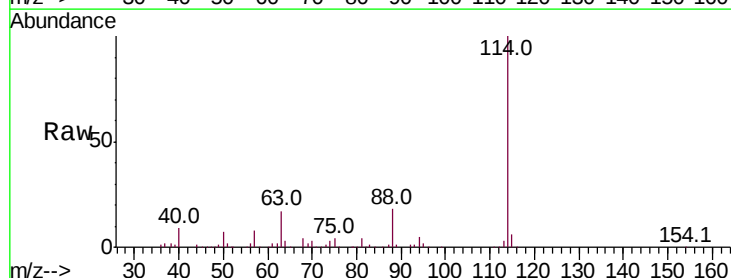
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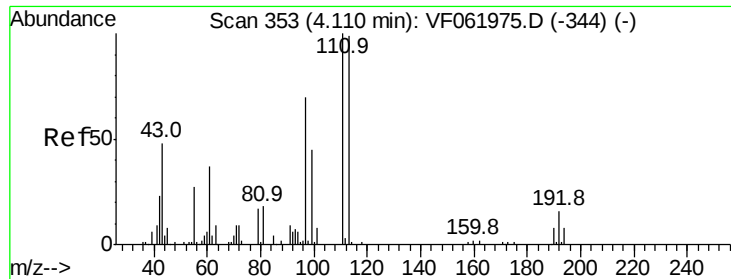
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.60 min Scan# 504
 Delta R.T. -0.00 min
 Lab File: VF061986.D
 Acq: 16 Mar 2019 20:24

Tgt Ion	Ratio	Lower	Upper
114	100		
63	17.3	0.0	36.4
88	17.8	0.0	36.4





#35

Dibromofluoromethane

Concen: 48.609 ug/l

RT: 4.11 min Scan# 353

Delta R.T. -0.00 min

Lab File: VF061986.D

Acq: 16 Mar 2019 20:24

Instrument :

MSVOA_F

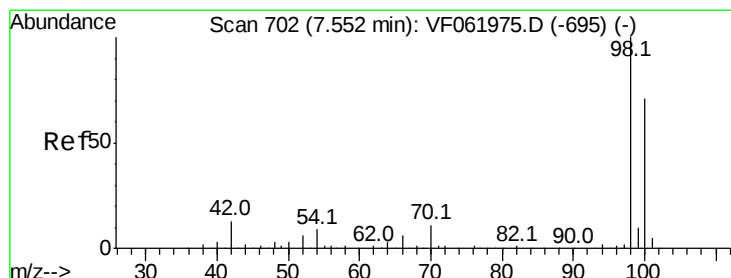
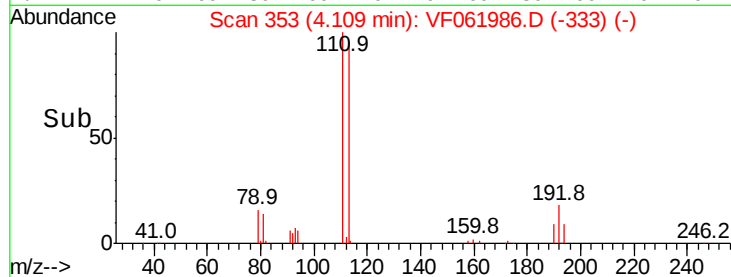
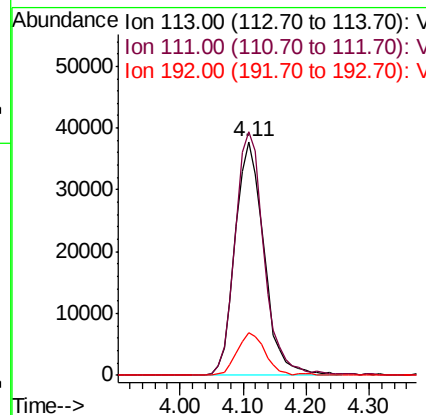
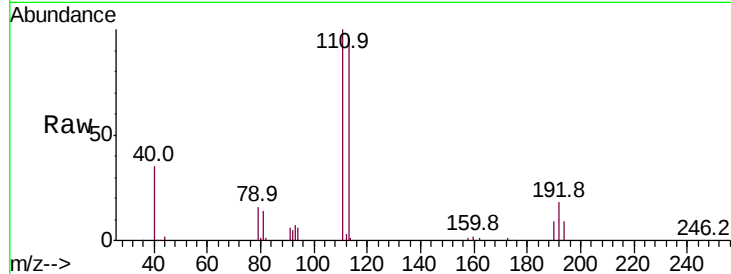
ClientSampleId :

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Tot Ion:	113	Resp:	119861
Ion Ratio	Lower	Upper	
113	100		
111	104.3	80.8	121.2
192	18.9	13.0	19.6

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#50

Toluene-d8

Concen: 44.845 ug/l

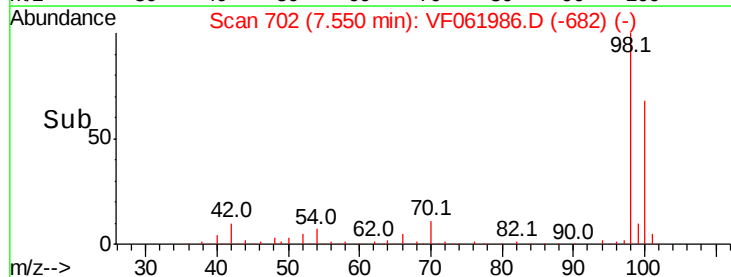
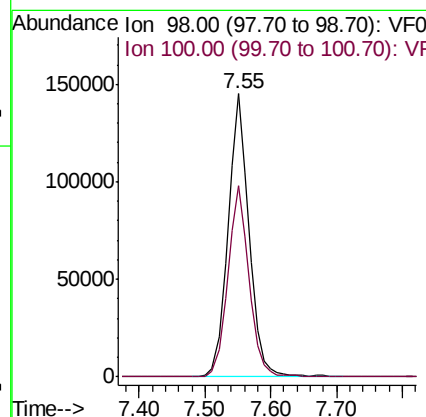
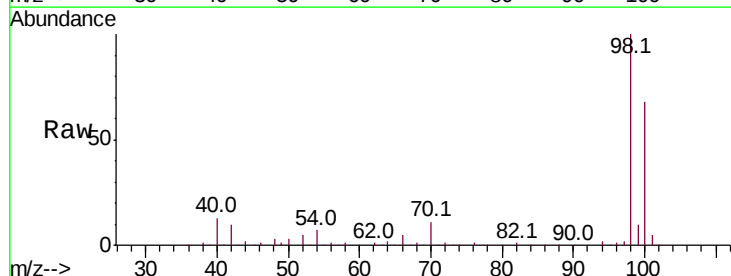
RT: 7.55 min Scan# 702

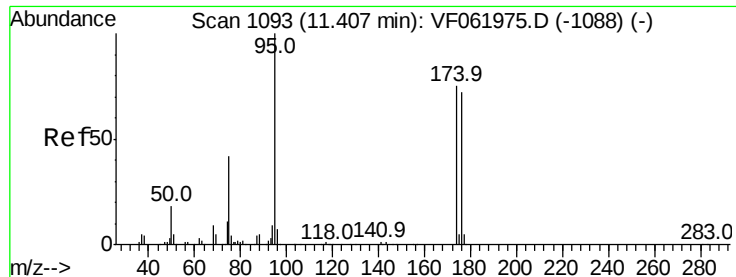
Delta R.T. -0.00 min

Lab File: VF061986.D

Acq: 16 Mar 2019 20:24

Tgt Ion:	98	Resp:	323254
Ion Ratio	Lower	Upper	
98	100		
100	67.7	56.8	85.2





#62

4-Bromofluorobenzene

Concen: 45.343 ug/l

RT: 11.41 min Scan# 1093

Delta R.T. -0.00 min

Lab File: VF061986.D

Acq: 16 Mar 2019 20:24

Instrument :

MSVOA_F

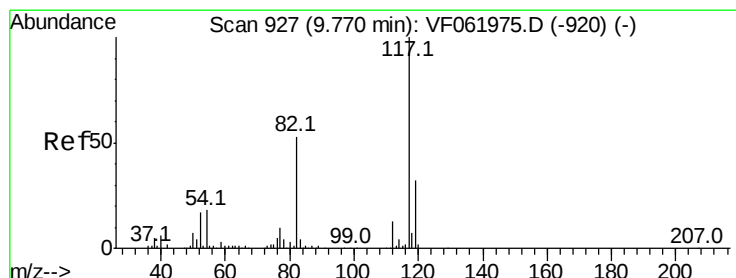
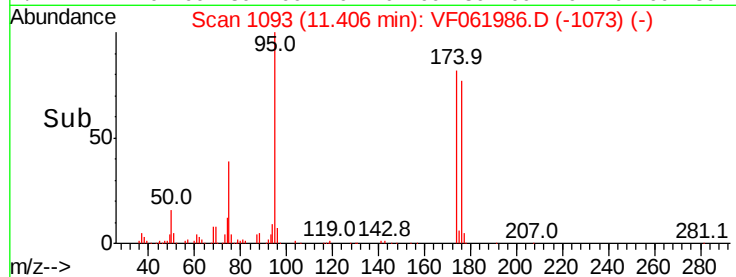
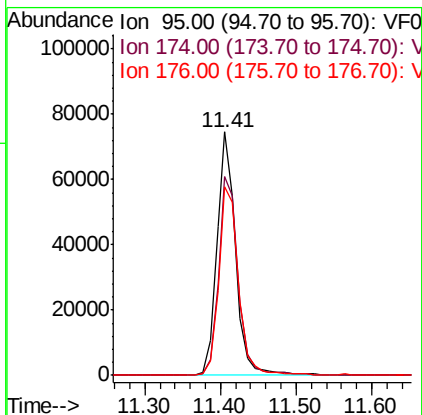
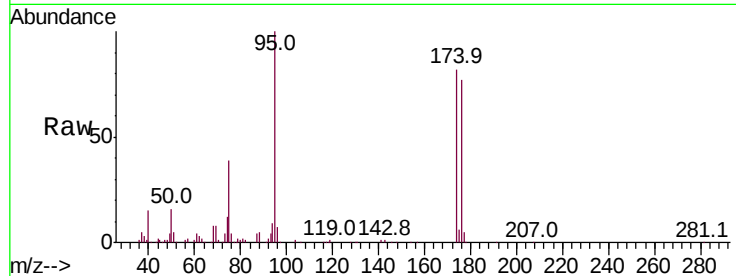
ClientSampleId :

BF-10-031119

Tot Ion:	95	Resp:	129844
Ion Ratio	Lower	Upper	
95	100		
174	81.7	0.0	149.4
176	77.5	0.0	143.4

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#63

Chlorobenzene-d5

Concen: 50.000 ug/l

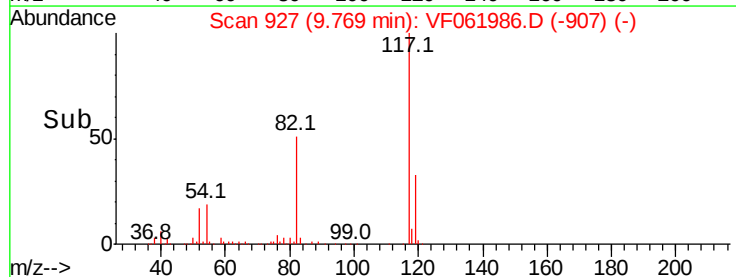
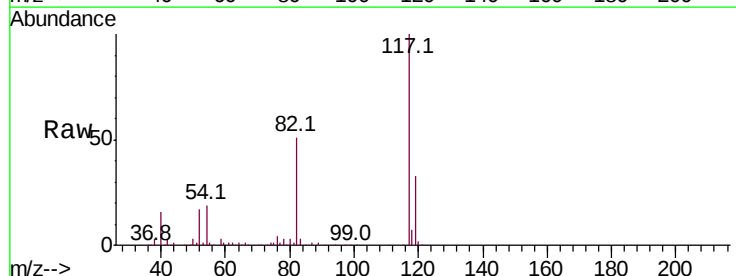
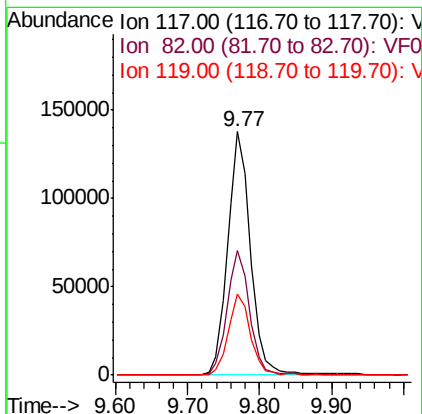
RT: 9.77 min Scan# 927

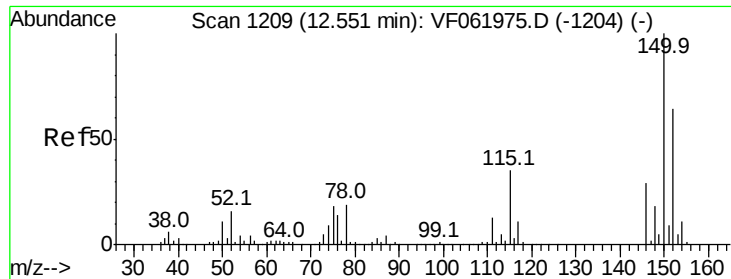
Delta R.T. -0.00 min

Lab File: VF061986.D

Acq: 16 Mar 2019 20:24

Tgt Ion:	117	Resp:	302672
Ion Ratio	Lower	Upper	
117	100		
82	51.1	42.5	63.7
119	33.5	25.4	38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.55 min Scan# 1209
 Delta R.T. -0.00 min
 Lab File: VF061986.D
 Acq: 16 Mar 2019 20:24

Instrument :
 MSVOA_F
 ClientSampleId :
 BF-10-031119

Tot Ion	Ratio	Lower	Upper
152	100		
115	49.8	27.3	81.9
150	151.8	0.0	316.2

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