

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF052919\
 Data File : VF062790.D
 Acq On : 29 May 2019 19:06
 Operator : FY/SY
 Sample : K3084-07RE
 Misc : 5.50g/5mL/MSVOA F/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 TEST-PIT-9RE

Manual Integrations
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Quant Time: May 30 09:18:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F051619S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 17 05:49:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.07	168	753045	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.79	114	1300120	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.92	117	1004987	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.62	152	449191	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.04	65	227852	42.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.64%	
35) Dibromofluoromethane	4.32	113	430492	43.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.54%	
50) Toluene-d8	7.72	98	924817	38.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.86%	
62) 4-Bromofluorobenzene	11.51	95	320881	35.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	71.24%	
Target Compounds						
16) Acetone	2.35	43	55179	39.969	ug/l	94
20) Methylene Chloride	2.29	84	18348m	2.651	ug/l	

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

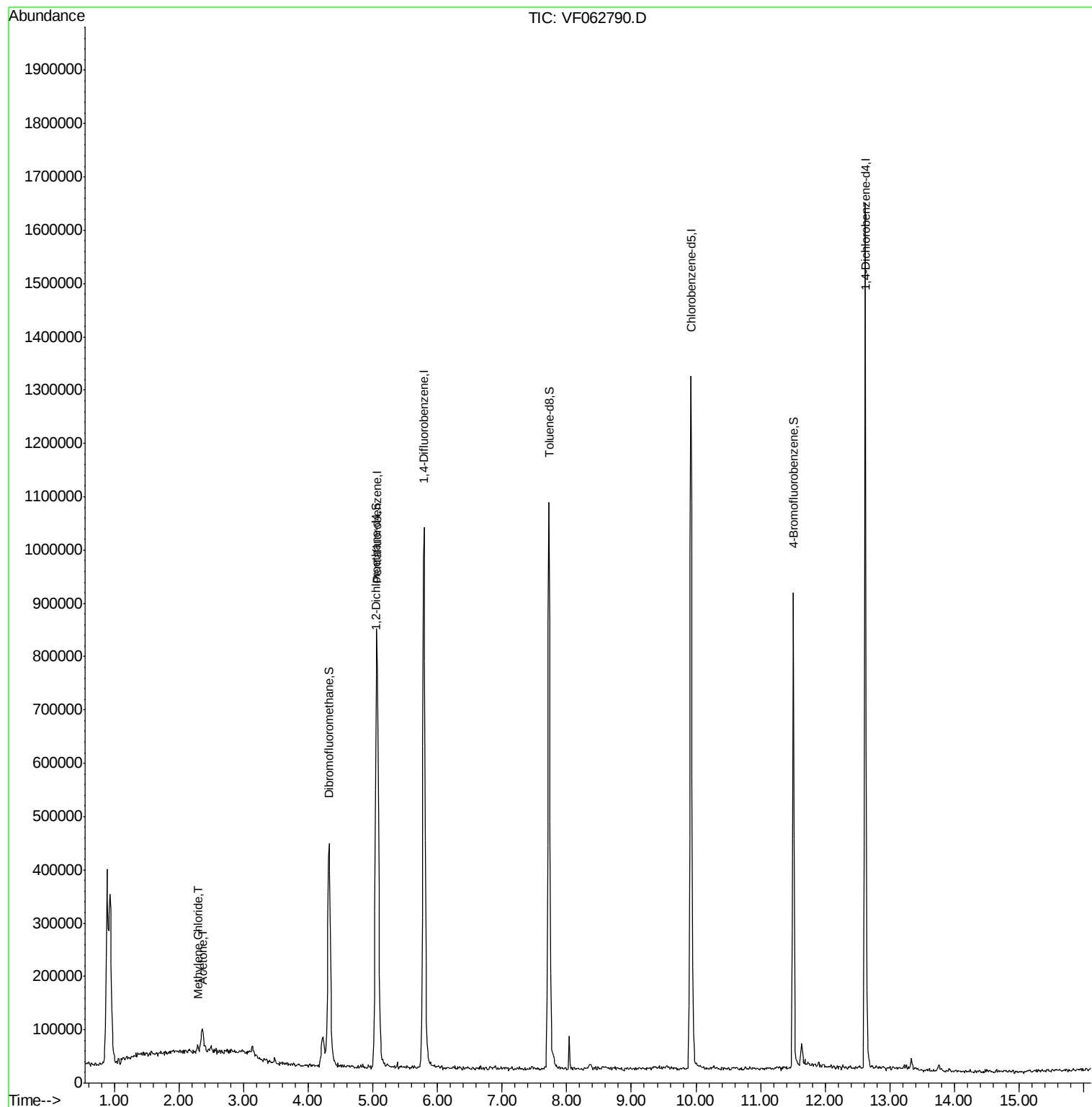
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF052919\
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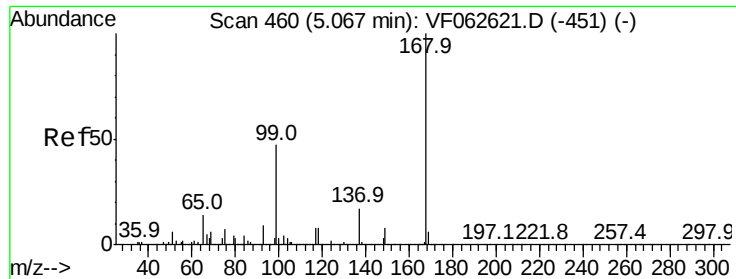
Instrument :
MSVOA_F
ClientSampleId :
TEST-PIT-9RE

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F051619S.M
Quant Title : SW846 8260
QLast Update : Fri May 17 05:49:09 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.07 min Scan# 460

Delta R.T. 0.01 min

Lab File: VF062790.D

Acq: 29 May 2019 19:06

Instrument :

MSVOA_F

ClientSampleId :

TEST-PIT-9RE

Tot Ion:168 Resp: 753045

Ion Ratio Lower Upper

168 100

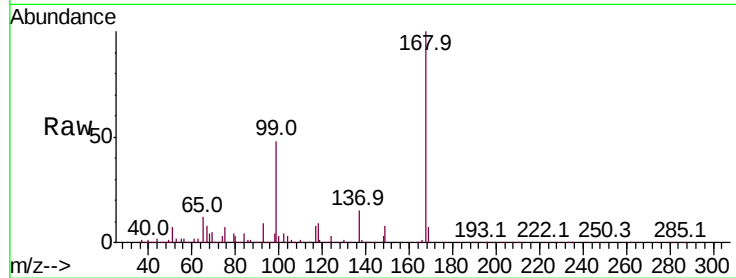
99 47.8 37.8 56.8

Manual Integrations

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Abundance Ion 168.00 (167.70 to 168.70): VF0

Ion 99.00 (98.70 to 99.70): VF0

250000

200000

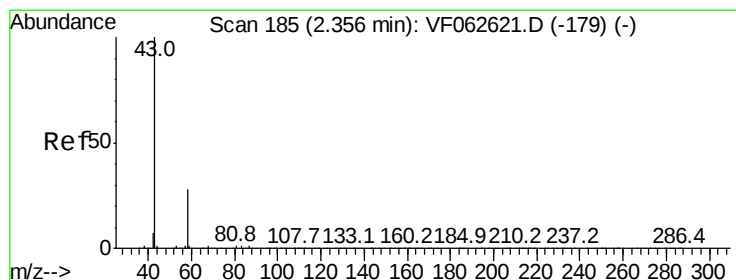
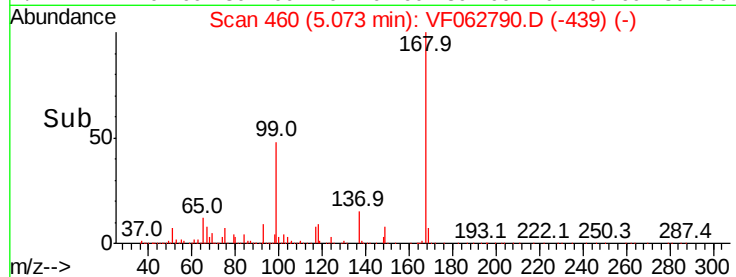
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 39.969 ug/l

RT: 2.35 min Scan# 184

Delta R.T. -0.00 min

Lab File: VF062790.D

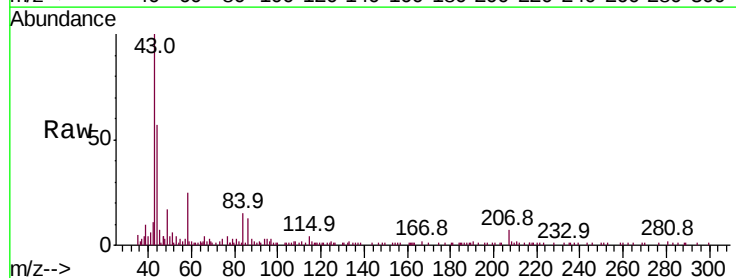
Acq: 29 May 2019 19:06

Tgt Ion: 43 Resp: 55179

Ion Ratio Lower Upper

43 100

58 25.2 22.6 33.8



Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 58.00 (57.70 to 58.70): VF0

20000

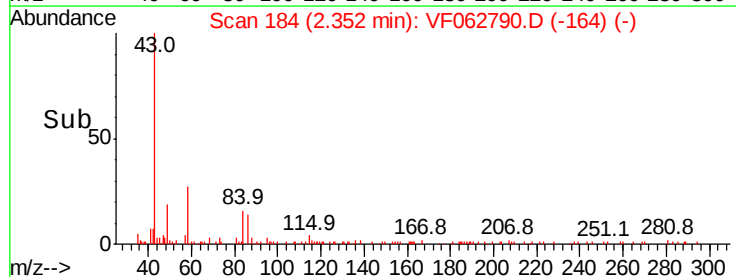
15000

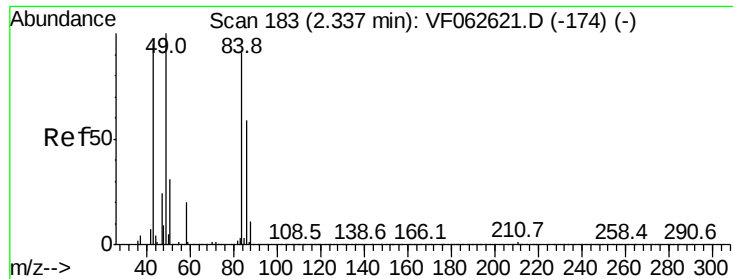
10000

5000

0

Time-->





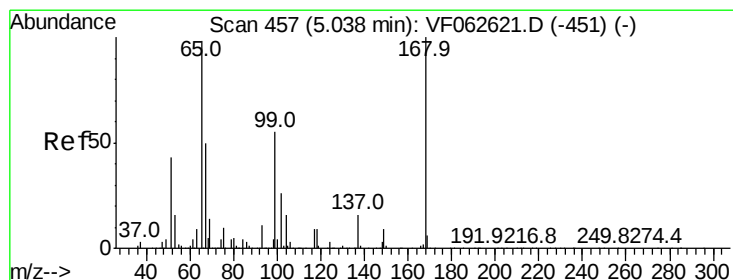
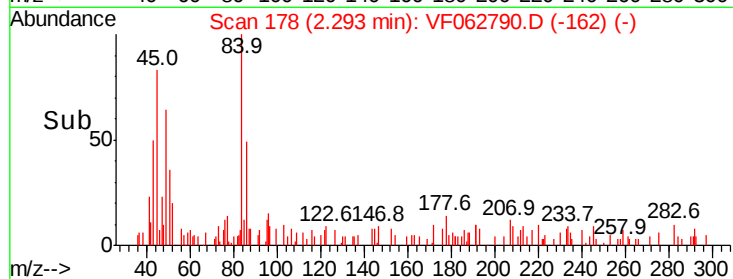
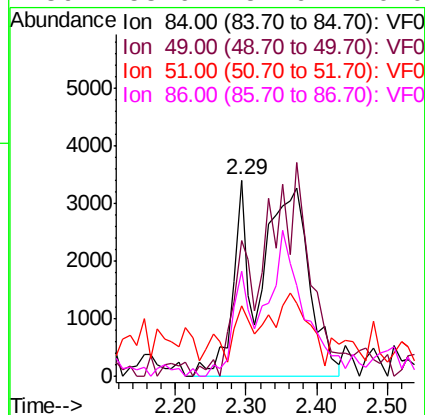
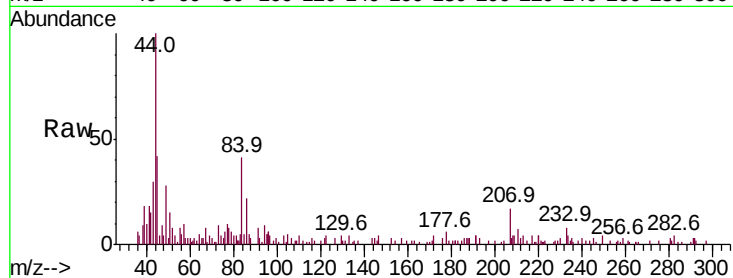
#20
Methvlene Chloride
Concen: 2.651 ug/l m
RT: 2.29 min Scan# 178
Delta R.T. -0.04 min
Lab File: VF062790.D
Acq: 29 May 2019 19:06

Instrument :
MSVOA_F
ClientSampleId :
TEST-PIT-9RE

Tot Ion	84	Resp:	18348
Ion	Ratio	Lower	Upper
84	100		
49	69.6	89.8	134.8#
51	36.0	28.4	42.6
86	53.6	52.6	79.0

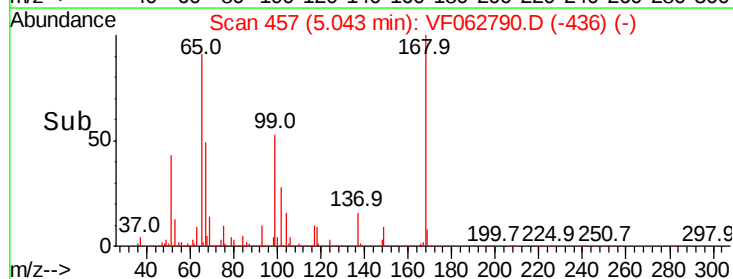
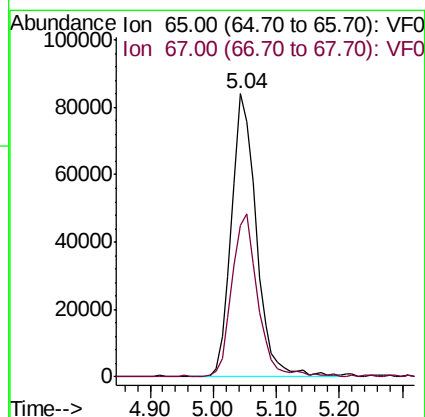
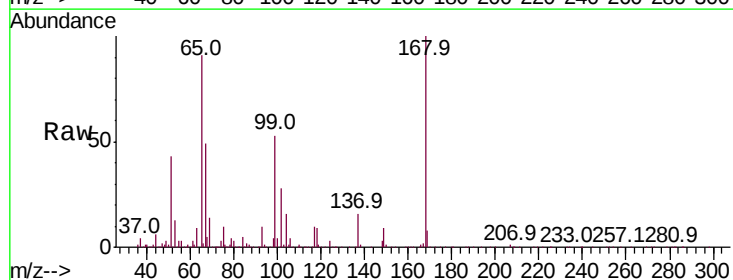
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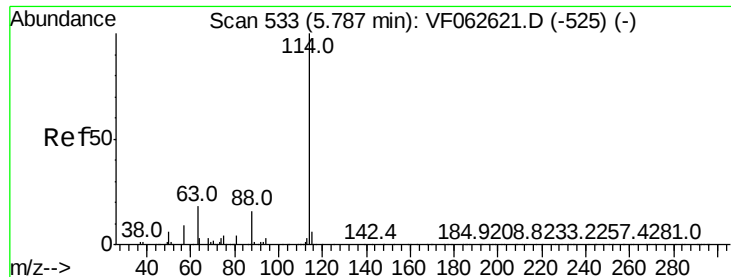
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#33
1,2-Dichloroethane-d4
Concen: 42.818 ug/l
RT: 5.04 min Scan# 457
Delta R.T. 0.01 min
Lab File: VF062790.D
Acq: 29 May 2019 19:06

Tgt Ion	65	Resp:	227852
Ion	Ratio	Lower	Upper
65	100		
67	53.7	0.0	117.6





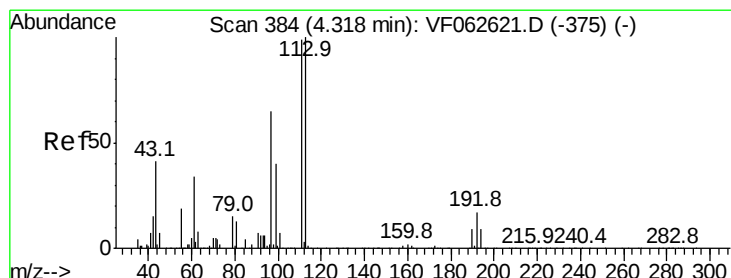
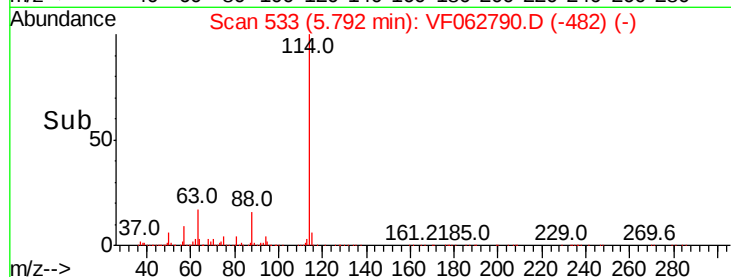
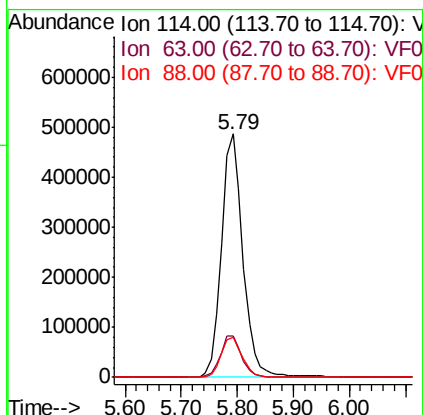
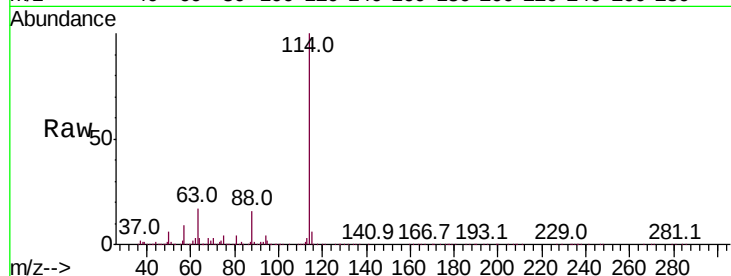
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.79 min Scan# 533
Delta R.T. 0.01 min
Lab File: VF062790.D
Acq: 29 May 2019 19:06

Instrument :
MSVOA_F
ClientSampleId :
TEST-PIT-9RE

Tot Ion	Ratio	Lower	Upper
114	100		
63	17.2	0.0	35.4
88	16.4	0.0	32.4

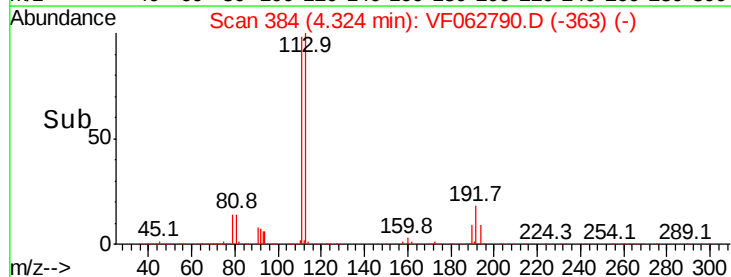
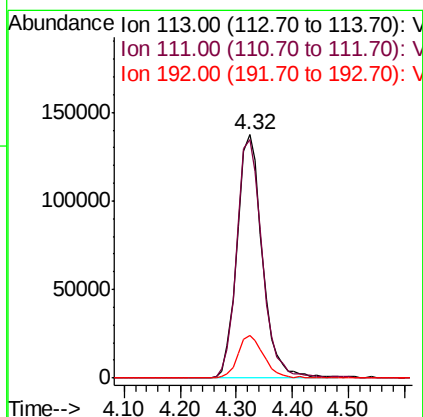
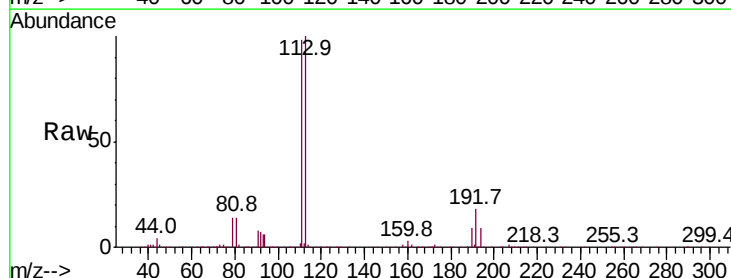
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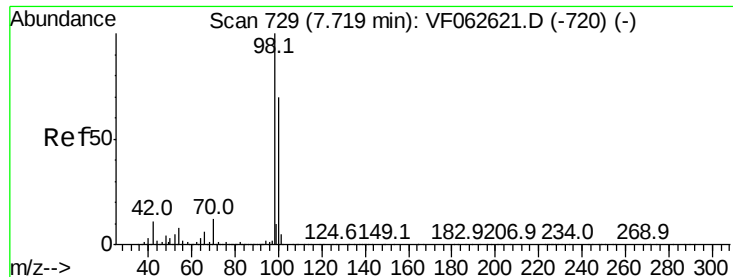
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#35
Dibromofluoromethane
Concen: 43.272 ug/l
RT: 4.32 min Scan# 384
Delta R.T. 0.01 min
Lab File: VF062790.D
Acq: 29 May 2019 19:06

Tgt Ion	Ratio	Lower	Upper
113	100		
111	98.1	79.4	119.2
192	17.6	13.4	20.2





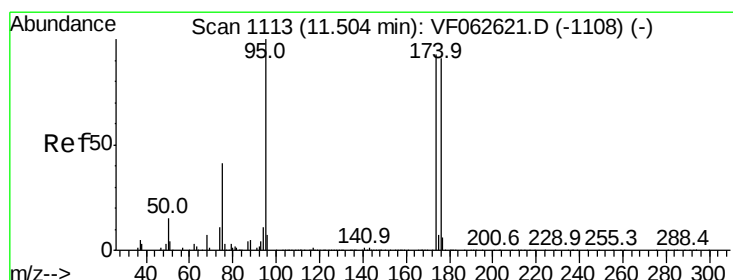
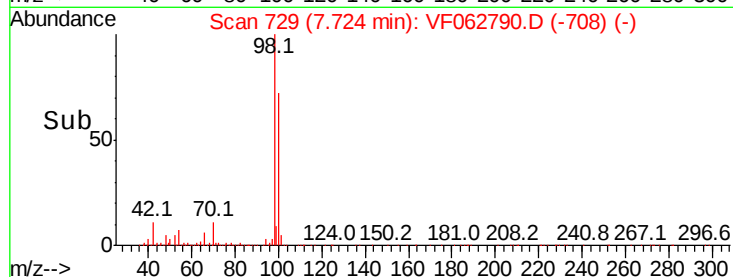
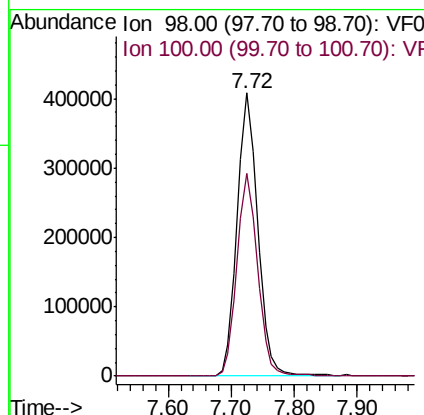
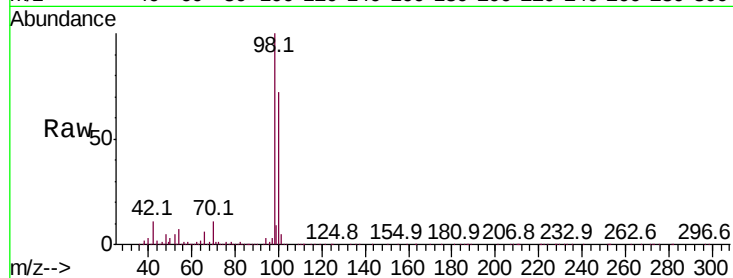
#50
Toluene-d8
Concen: 38.934 ug/l
RT: 7.72 min Scan# 729
Delta R.T. 0.01 min
Lab File: VF062790.D
Acq: 29 May 2019 19:06

Instrument :
MSVOA_F
ClientSampleId :
TEST-PIT-9RE

Tot Ion	Ratio	Lower	Upper
98	100		
100	71.5	56.2	84.2

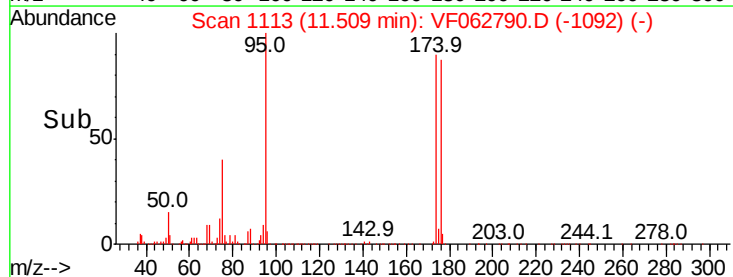
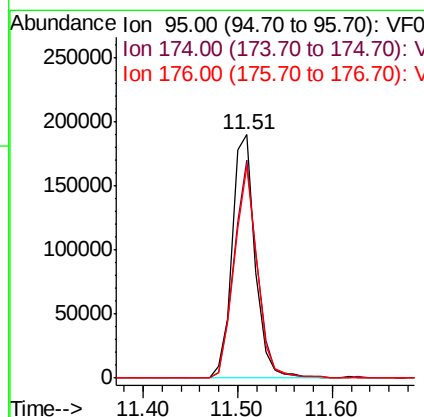
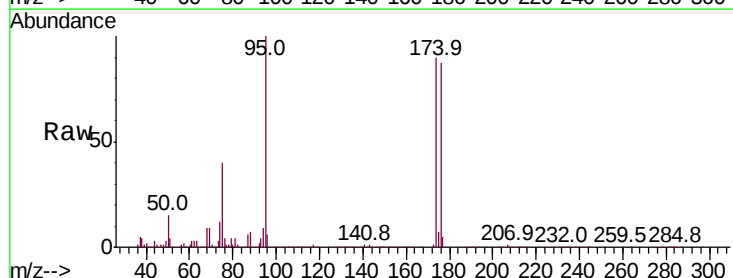
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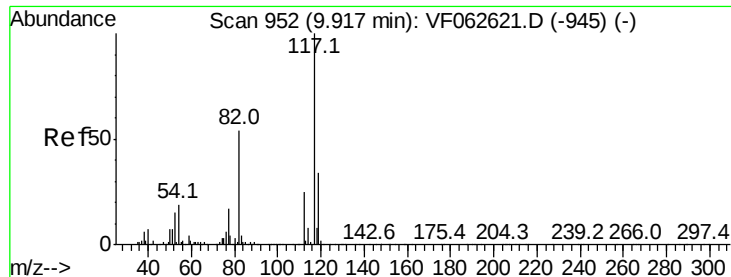
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#62
4-Bromofluorobenzene
Concen: 35.618 ug/l
RT: 11.51 min Scan# 1113
Delta R.T. 0.01 min
Lab File: VF062790.D
Acq: 29 May 2019 19:06

Tgt Ion	Ratio	Lower	Upper
95	100		
174	89.8	0.0	185.6
176	86.9	0.0	182.4





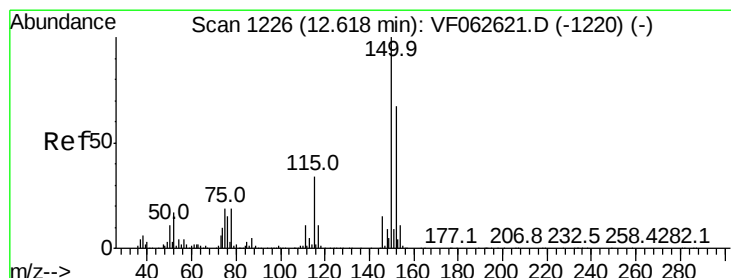
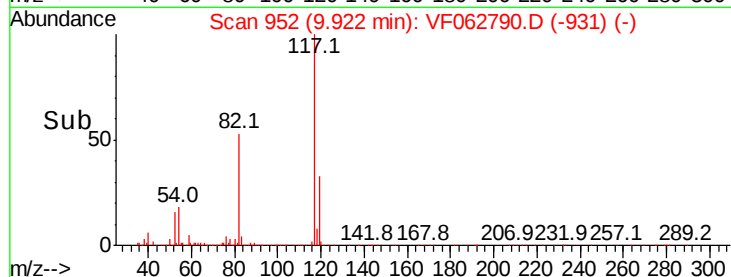
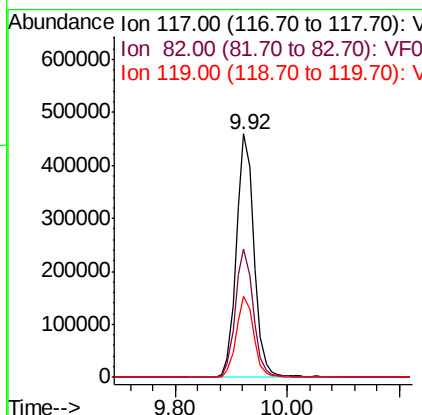
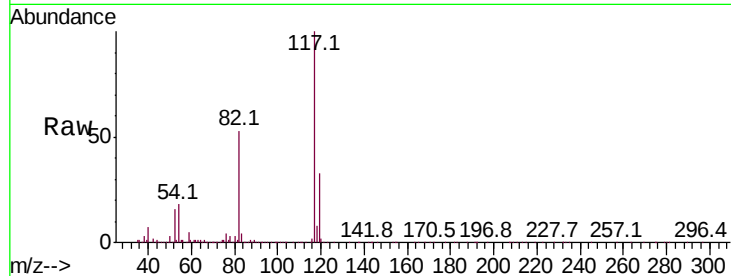
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.92 min Scan# 952
Delta R.T. 0.01 min
Lab File: VF062790.D
Acq: 29 May 2019 19:06

Instrument :
MSVOA_F
ClientSampleId :
TEST-PIT-9RE

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.0	43.3	64.9
119	33.4	27.4	41.0

Manual Integrations
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.62 min Scan# 1226
Delta R.T. 0.01 min
Lab File: VF062790.D
Acq: 29 May 2019 19:06

Tgt Ion	Ratio	Lower	Upper
152	100		
115	49.7	25.2	75.6
150	149.7	0.0	306.2

