

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF052919\
 Data File : VF062791.D
 Acq On : 29 May 2019 19:34
 Operator : FY/SY
 Sample : K3084-09RE
 Misc : 6.05g/5mL/MSVOA F/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 TEST-PIT-10RE

Manual Integrations
 APPROVED

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Quant Time: May 30 09:20:33 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	760545	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.79	114	1282146	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.93	117	924019	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	12.62	152	433114	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.05	65	211817	39.41	ug/l	0.01
Spiked Amount 50.000			Recovery	=	78.82%	
35) Dibromofluoromethane	4.32	113	400847	40.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.72%	
50) Toluene-d8	7.73	98	887353	37.88	ug/l	0.01
Spiked Amount 50.000			Recovery	=	75.76%	
62) 4-Bromofluorobenzene	11.51	95	323668	36.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	72.86%	
Target Compounds						
16) Acetone	2.36	43	27946	20.043	ug/l	90
20) Methylene Chloride	2.36	84	19624m	2.808	ug/l	

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

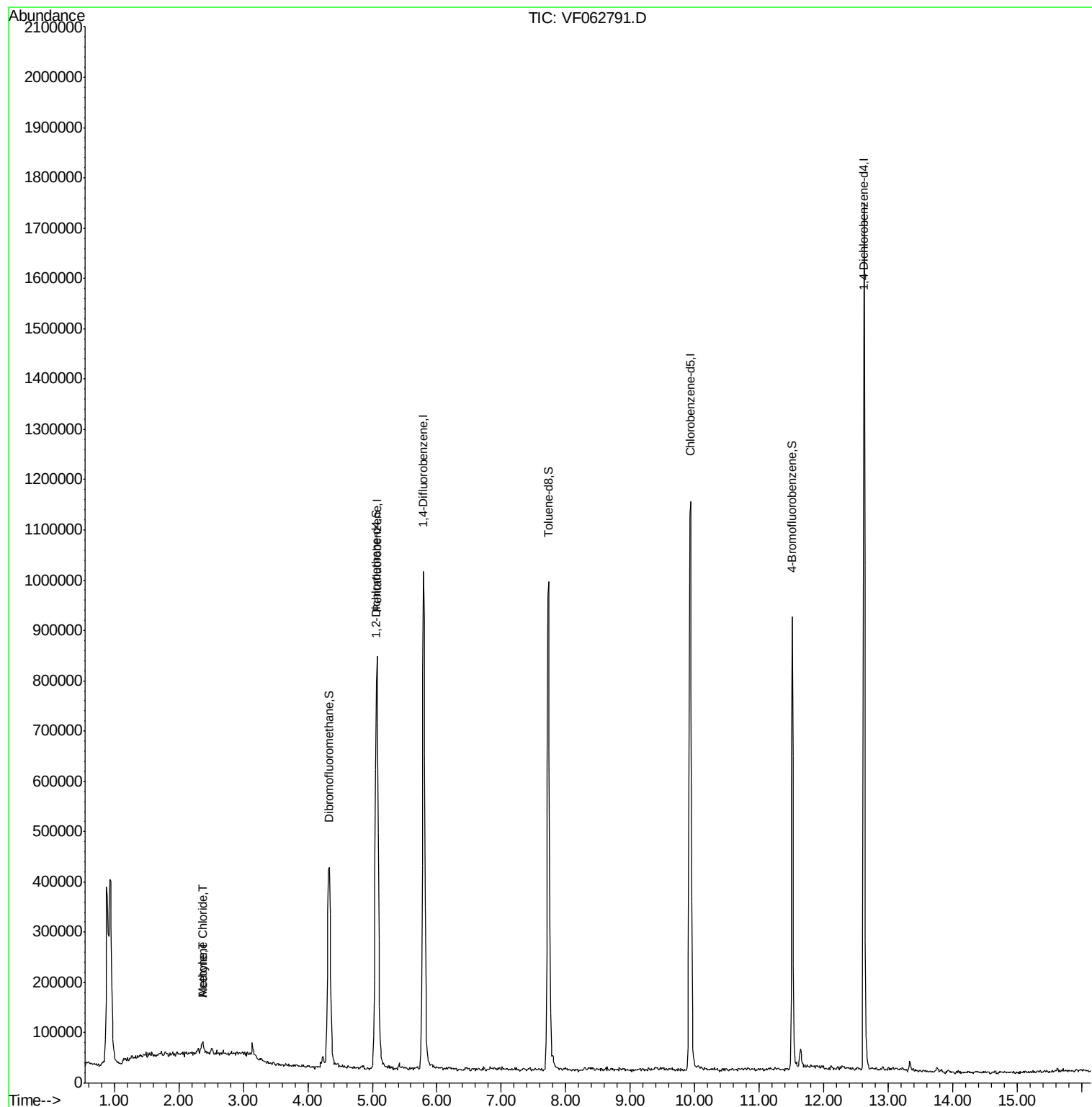
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF052919\
Data File : VF062791.D
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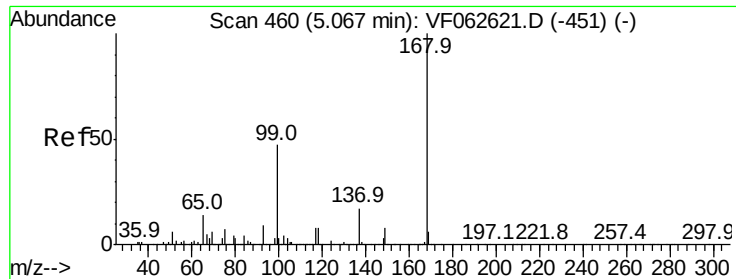
Instrument :
MSVOA_F
ClientSampleId :
TEST-PIT-10RE

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Quant Time: May 30 09:20:33 2019
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. 0.00 min

Lab File: VF062791.D

Acq: 29 May 2019 19:34

Instrument :

MSVOA_F

ClientSampleId :

TEST-PIT-10RE

Tot Ion:168 Resp: 760545

Ion Ratio Lower Upper

168 100

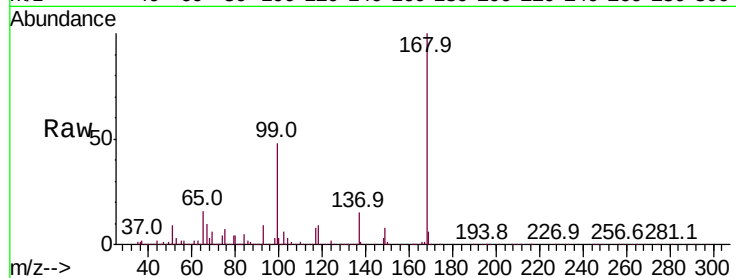
99 48.0 37.8 56.8

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Abundance Ion 168.00 (167.70 to 168.70): V

Ion 99.00 (98.70 to 99.70): VF0

300000

250000

200000

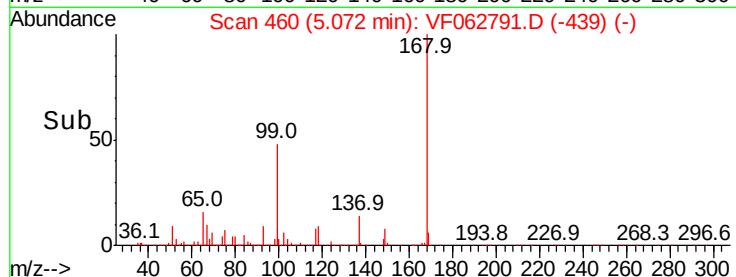
150000

100000

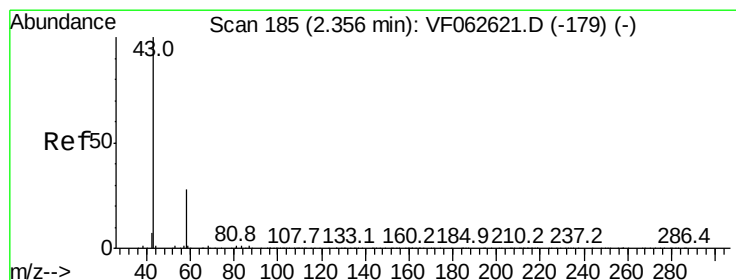
50000

0

Time-->



Time-->



#16

Acetone

Concen: 20.043 ug/l

RT: 2.36 min Scan# 185

Delta R.T. 0.00 min

Lab File: VF062791.D

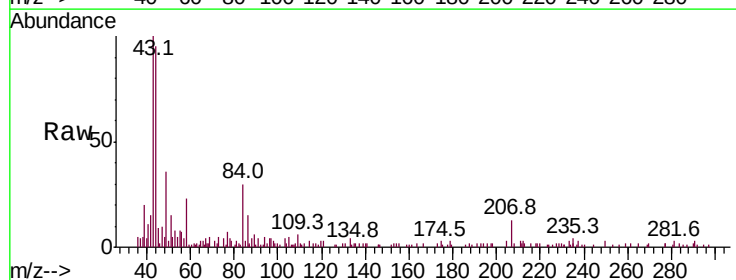
Acq: 29 May 2019 19:34

Tgt Ion: 43 Resp: 27946

Ion Ratio Lower Upper

43 100

58 23.1 22.6 33.8



Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 58.00 (57.70 to 58.70): VF0

12000

10000

8000

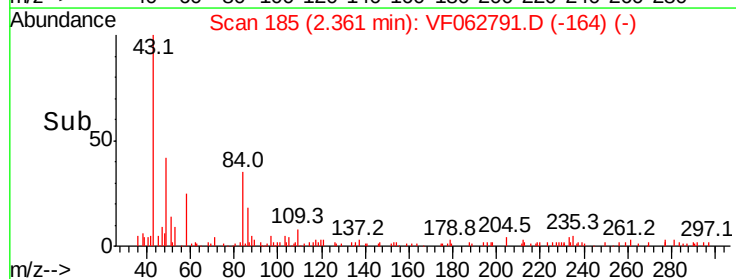
6000

4000

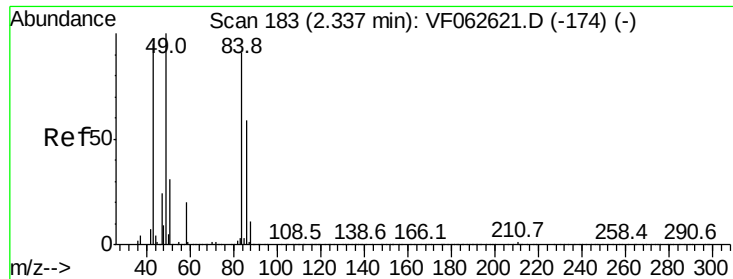
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Time-->



Time-->



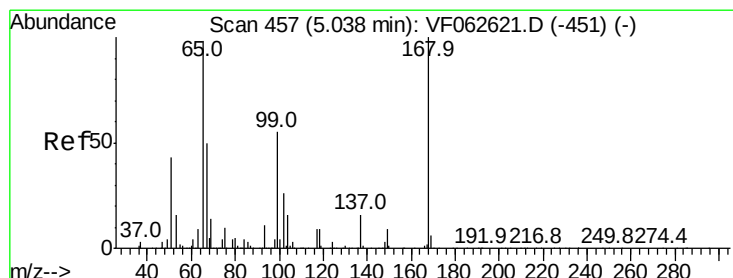
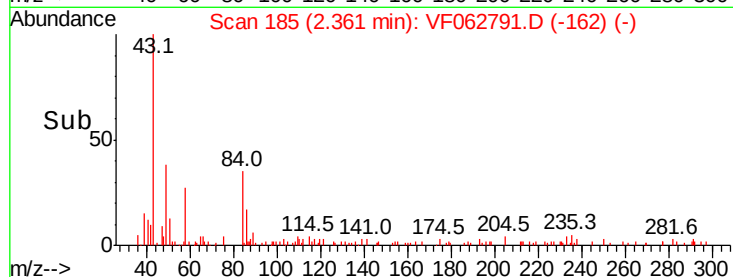
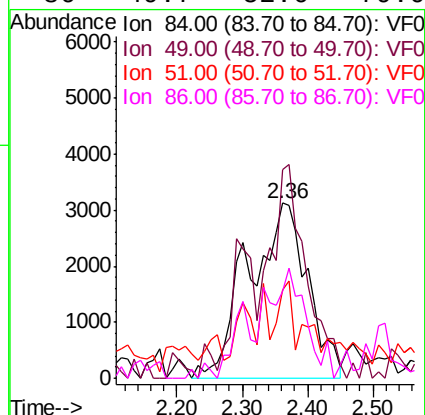
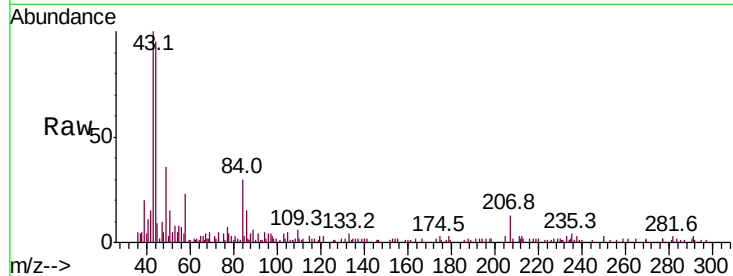
#20
Methylene Chloride
Concen: 2.808 ug/l m
RT: 2.36 min Scan# 185
Delta R.T. 0.02 min
Lab File: VF062791.D
Acq: 29 May 2019 19:34

Instrument :
MSVOA_F
ClientSampleId :
TEST-PIT-10RE

Tot Ion	84	Resp	19624
Ion	Ratio	Lower	Upper
84	100		
49	118.8	89.8	134.8
51	50.3	28.4	42.6
86	49.7	52.6	79.0

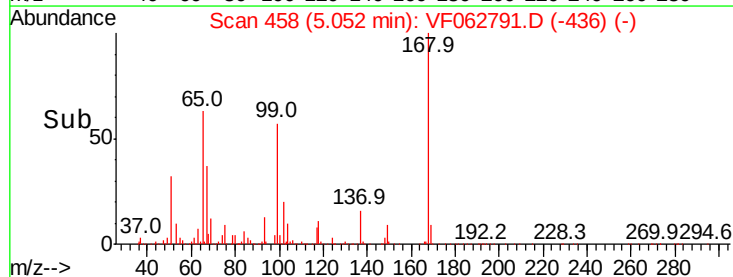
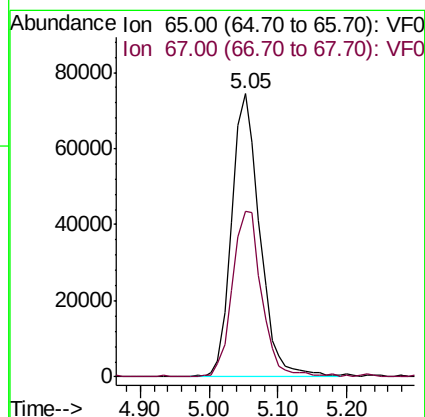
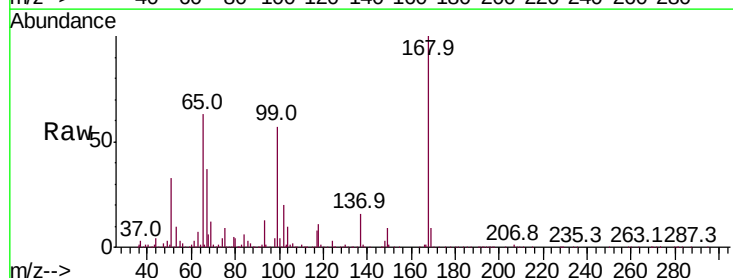
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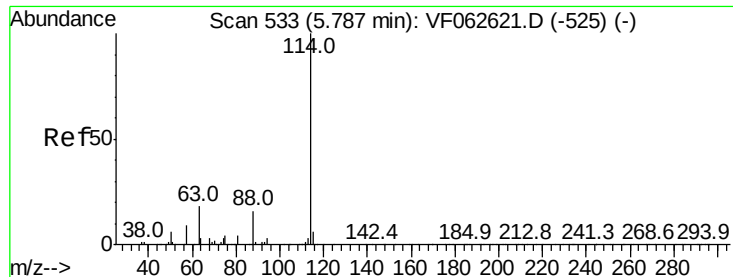
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#33
1,2-Dichloroethane-d4
Concen: 39.412 ug/l
RT: 5.05 min Scan# 458
Delta R.T. 0.01 min
Lab File: VF062791.D
Acq: 29 May 2019 19:34

Tgt Ion	65	Resp	211817
Ion	Ratio	Lower	Upper
65	100		
67	58.6	0.0	117.6





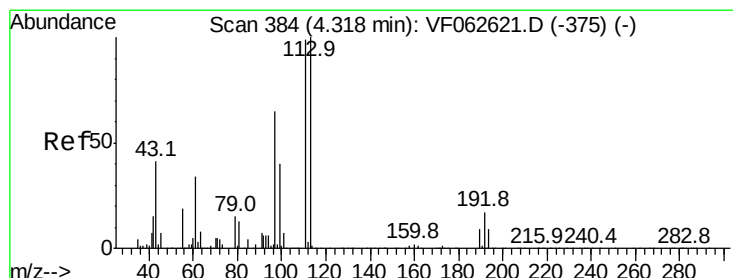
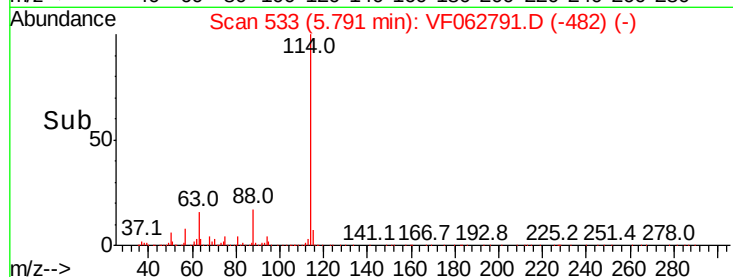
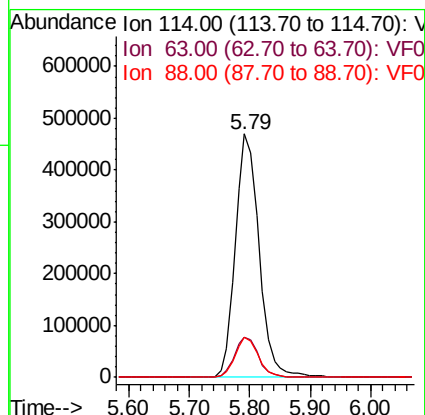
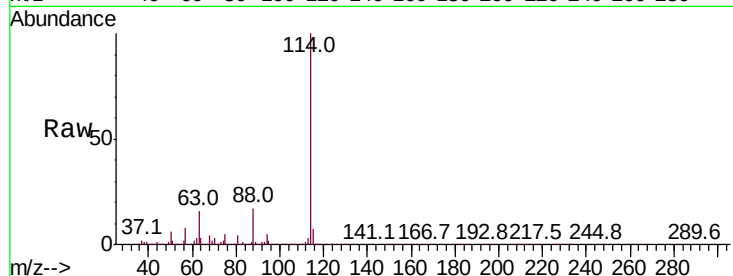
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.79 min Scan# 533
Delta R.T. 0.00 min
Lab File: VF062791.D
Acq: 29 May 2019 19:34

Instrument :
MSVOA_F
ClientSampleId :
TEST-PIT-10RE

Tot Ion	Ratio	Lower	Upper
114	100		
63	16.5	0.0	35.4
88	16.7	0.0	32.4

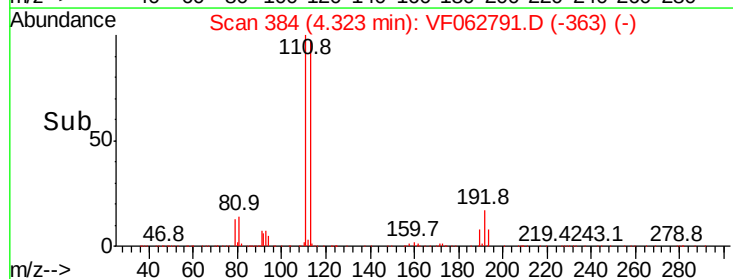
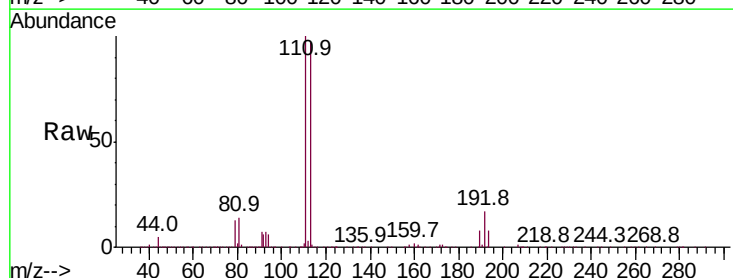
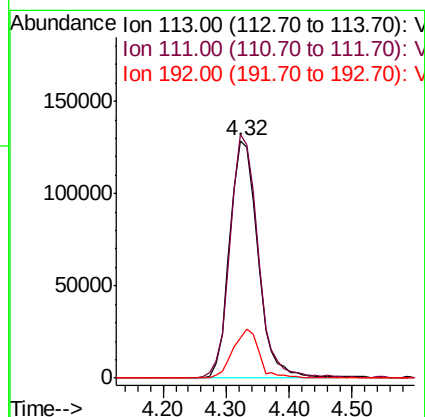
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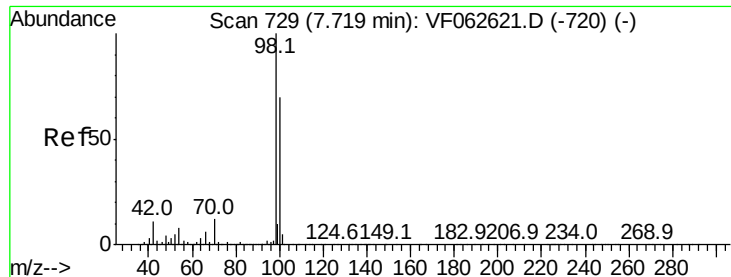
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#35
Dibromofluoromethane
Concen: 40.857 ug/l
RT: 4.32 min Scan# 384
Delta R.T. 0.00 min
Lab File: VF062791.D
Acq: 29 May 2019 19:34

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.6	79.4	119.2
192	17.1	13.4	20.2





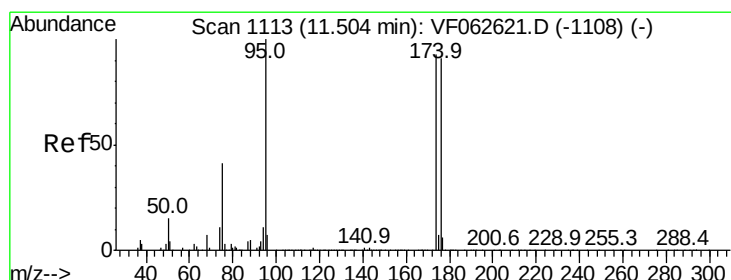
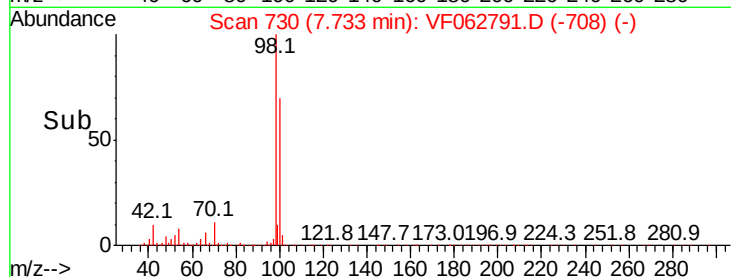
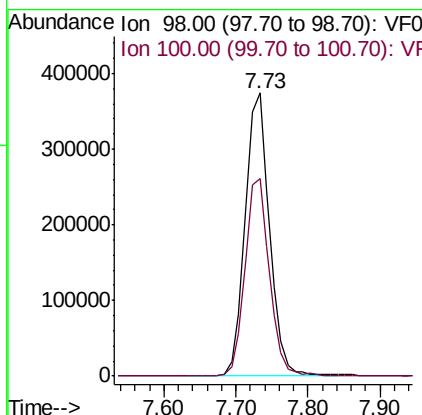
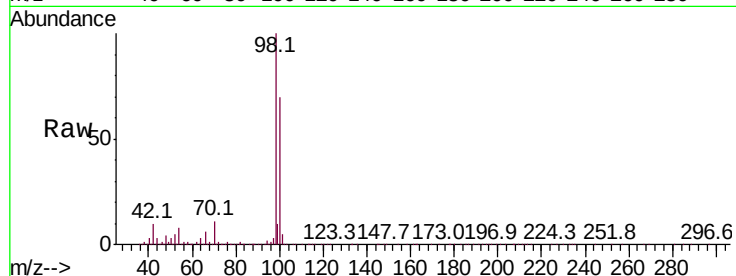
#50
Toluene-d8
Concen: 37.881 ug/l
RT: 7.73 min Scan# 730
Delta R.T. 0.01 min
Lab File: VF062791.D
Acq: 29 May 2019 19:34

Instrument :
MSVOA_F
ClientSampleId :
TEST-PIT-10RE

Tot Ion	Ratio	Lower	Upper
98	100		
100	69.7	56.2	84.2

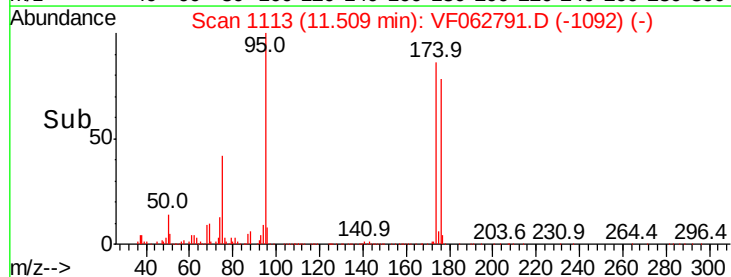
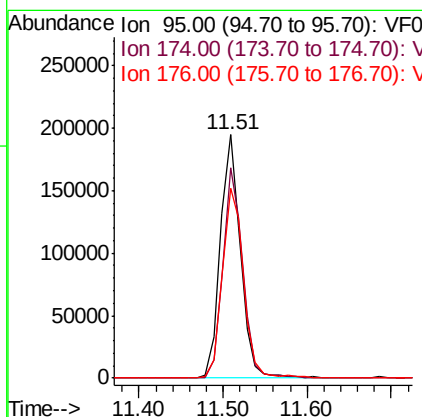
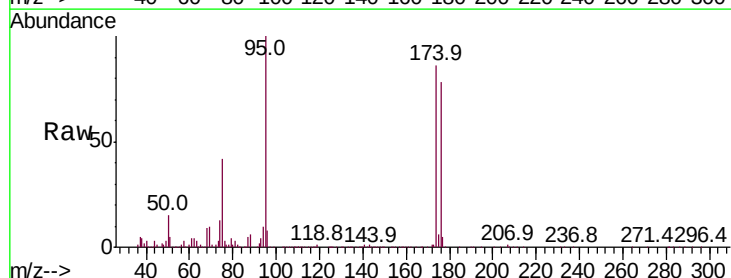
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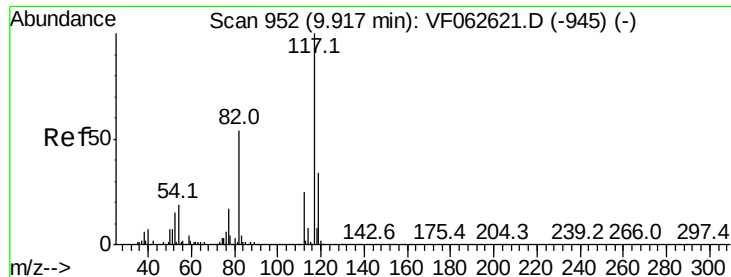
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#62
4-Bromofluorobenzene
Concen: 36.431 ug/l
RT: 11.51 min Scan# 1113
Delta R.T. 0.00 min
Lab File: VF062791.D
Acq: 29 May 2019 19:34

Tgt Ion	Ratio	Lower	Upper
95	100		
174	86.3	0.0	185.6
176	78.0	0.0	182.4





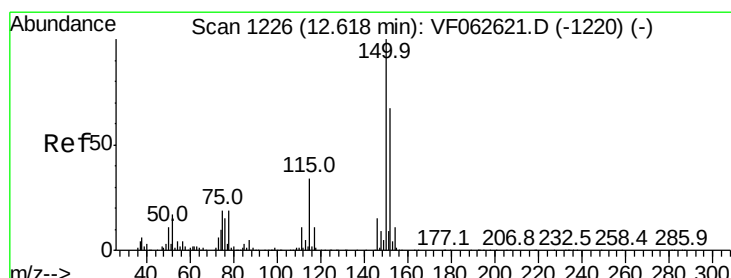
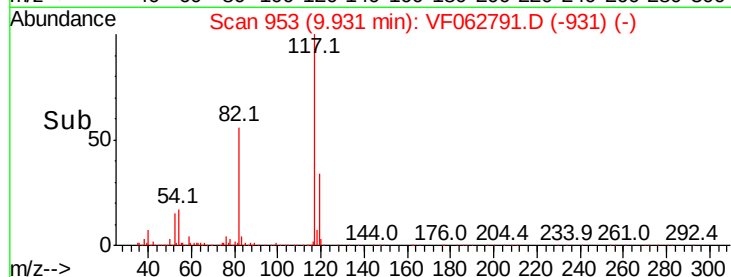
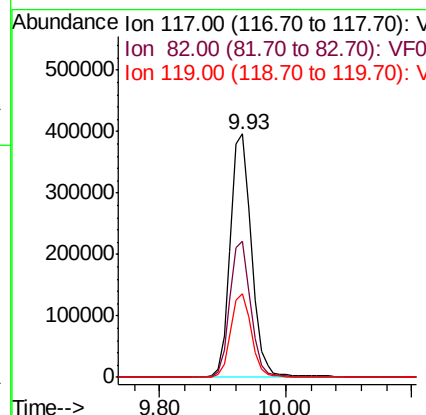
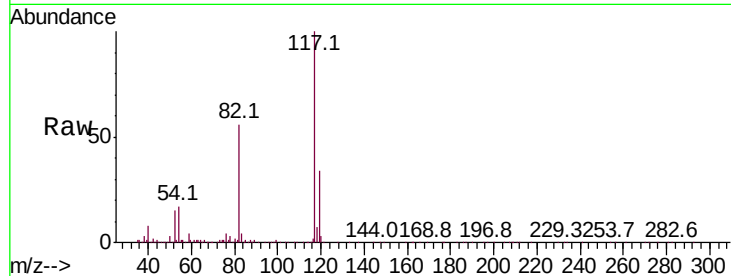
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.93 min Scan# 953
Delta R.T. 0.01 min
Lab File: VF062791.D
Acq: 29 May 2019 19:34

Instrument :
MSVOA_F
ClientSampleId :
TEST-PIT-10RE

Tot Ion	Ratio	Resp	Lower	Upper
117	100	924019		
82	55.8	43.3	64.9	
119	34.3	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. 0.00 min
Lab File: VF062791.D
Acq: 29 May 2019 19:34

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	433114		
115	52.4	25.2	75.6	
150	147.4	0.0	306.2	

