

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF041919\
 Data File : VF062229.D
 Acq On : 19 Apr 2019 17:13
 Operator : FY/SY
 Sample : K2442-14
 Misc : 5.15g/5mL/MSVOA F/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 TP-21-D2

Manual Integrations
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Quant Time: Apr 19 23:16:55 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82F041719S.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 19 03:56:19 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.06	168	548895	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	5.78	114	784889	50.00	ug/l	0.01
63) Chlorobenzene-d5	9.92	117	598055	50.00	ug/l	0.02
72) 1,4-Dichlorobenzene-d4	12.62	152	356569	50.00	ug/l	0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.04	65	215649	42.85	ug/l	0.02
Spiked Amount 50.000			Recovery	=	85.70%	
35) Dibromofluoromethane	4.31	113	310473	45.22	ug/l	0.01
Spiked Amount 50.000			Recovery	=	90.44%	
50) Toluene-d8	7.72	98	698914	40.21	ug/l	0.02
Spiked Amount 50.000			Recovery	=	80.42%	
62) 4-Bromofluorobenzene	11.50	95	308739	46.18	ug/l	0.02
Spiked Amount 50.000			Recovery	=	92.36%	
Target Compounds						
20) Methylene Chloride	2.36	84	45648m	1.674	ug/l	Qvalue

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

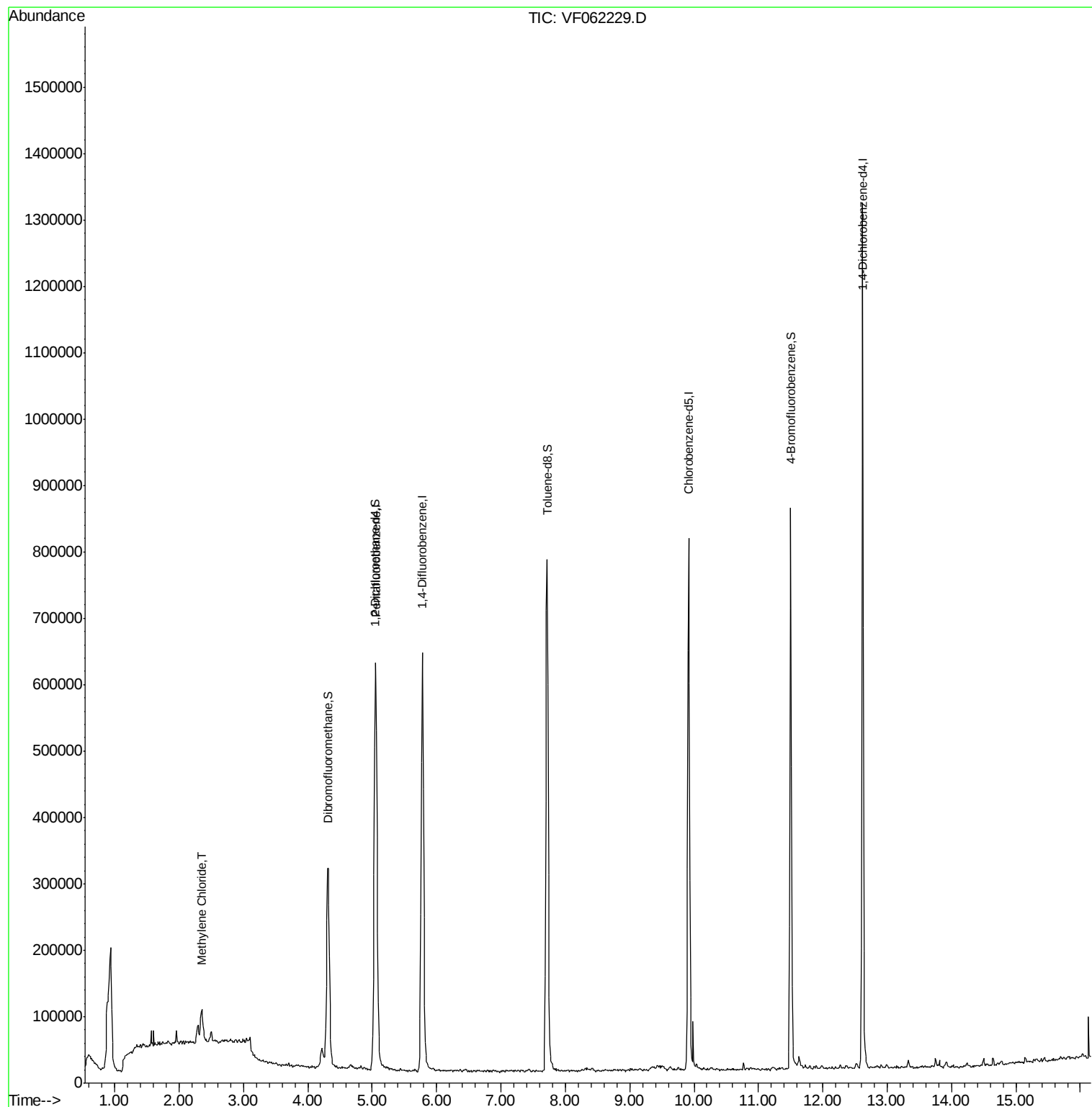
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF041919\
Data File : VF062229.D
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Operator : FY/SY
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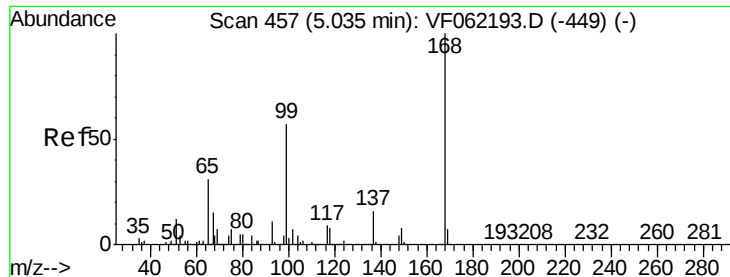
Instrument :
MSVOA_F
ClientSampleId :
TP-21-D2

Quant Time: Apr 19 23:16:55 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82F041719S.M
Quant Title : SW846 8260
QLast Update : Fri Apr 19 03:56:19 2019
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#1

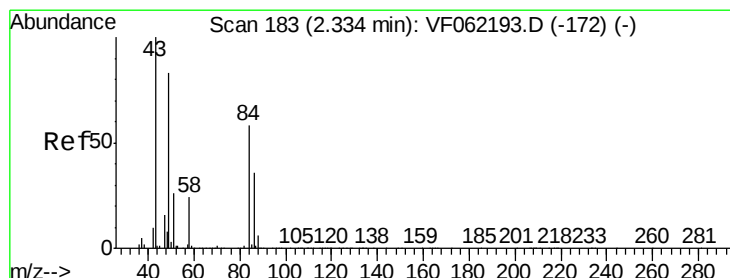
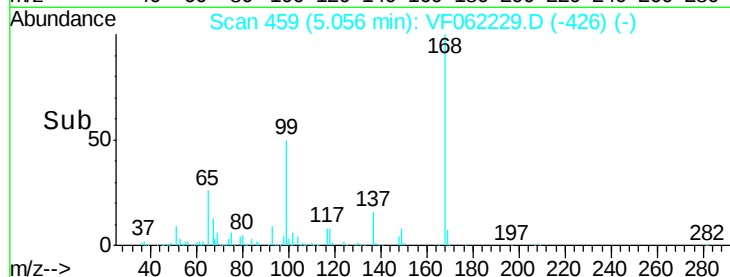
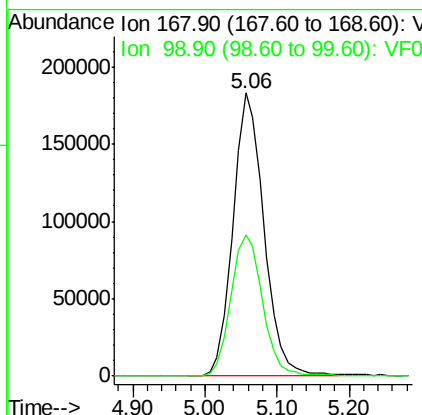
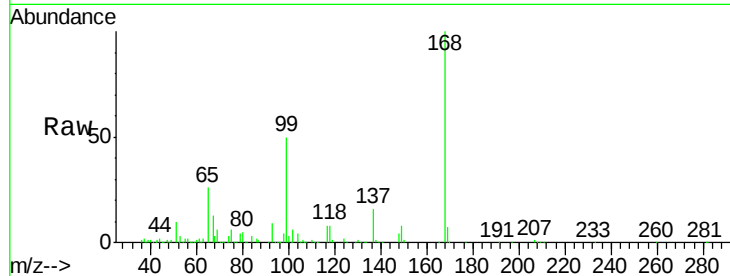
Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.06 min Scan# 459
 Delta R.T. 0.02 min
 Lab File: VF062229.D
 Acq: 19 Apr 2019 17:13

Instrument :
 MSVOA_F
 ClientSampleId :
 TP-21-D2

Tot Ion	Ratio	Resp	Lower	Upper
168	100	548895		
99	49.8	45.5	68.3	

Manual Integrations
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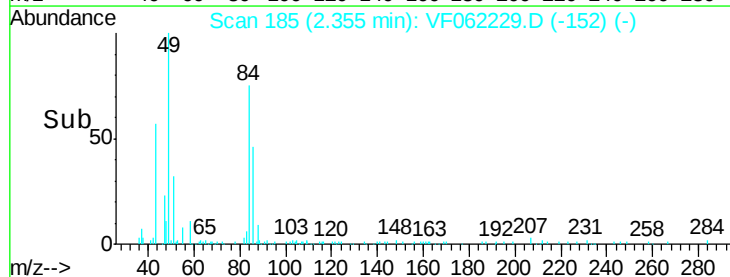
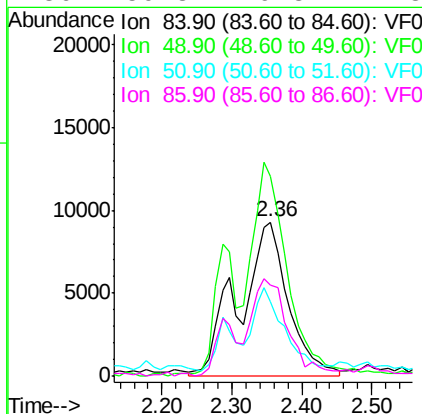
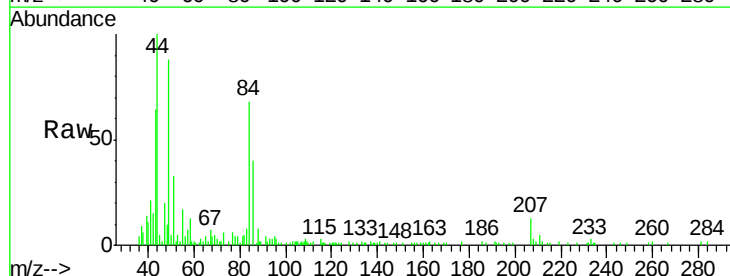
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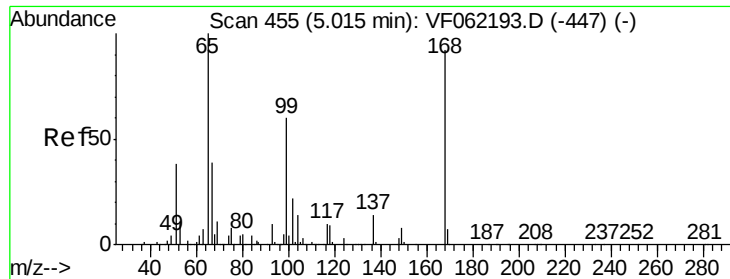


#20

Methylene Chloride
 Concen: 1.674 ug/l m
 RT: 2.36 min Scan# 185
 Delta R.T. 0.02 min
 Lab File: VF062229.D
 Acq: 19 Apr 2019 17:13

Tgt Ion	Ratio	Resp	Lower	Upper
84	100	45648		
49	129.2	114.0	171.0	
51	48.5	37.0	55.4	
86	59.3	49.8	74.8	





#33

1,2-Dichloroethane-d4

Concen: 42.846 ug/l

RT: 5.04 min Scan# 457

Delta R.T. 0.02 min

Lab File: VF062229.D

Acq: 19 Apr 2019 17:13

Instrument :

MSVOA_F

ClientSampleId :

TP-21-D2

Tot Ion: 65 Resp: 215649

Ion Ratio Lower Upper

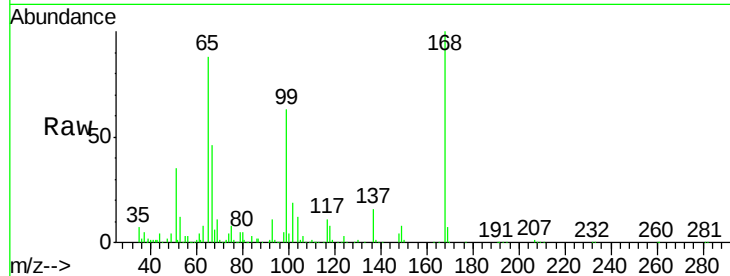
65 100

67 52.1 0.0 109.4

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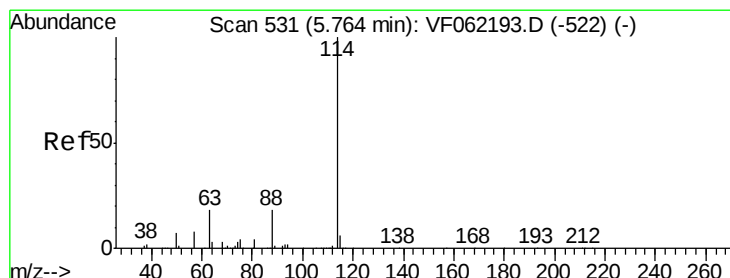
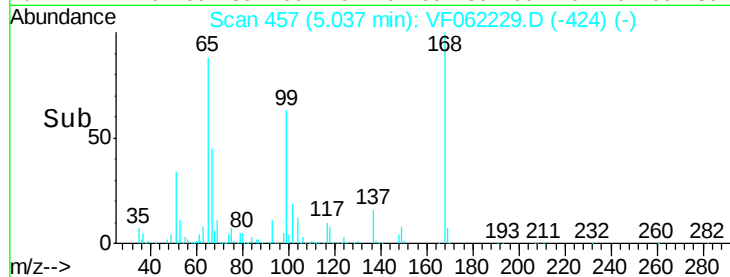
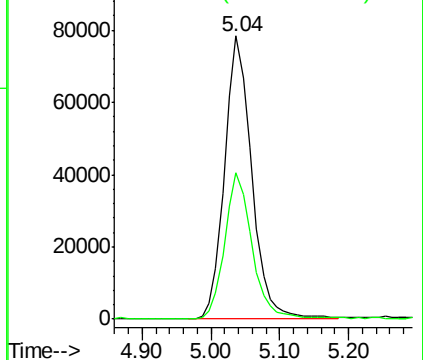
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Abundance Ion 64.90 (64.60 to 65.60): VF0

Ion 66.90 (66.60 to 67.60): VF0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.78 min Scan# 532

Delta R.T. 0.01 min

Lab File: VF062229.D

Acq: 19 Apr 2019 17:13

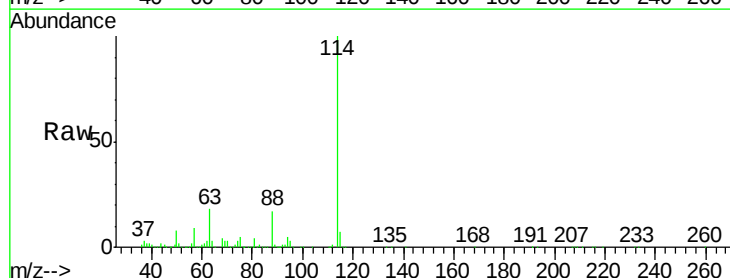
Tgt Ion: 114 Resp: 784889

Ion Ratio Lower Upper

114 100

63 18.5 0.0 36.6

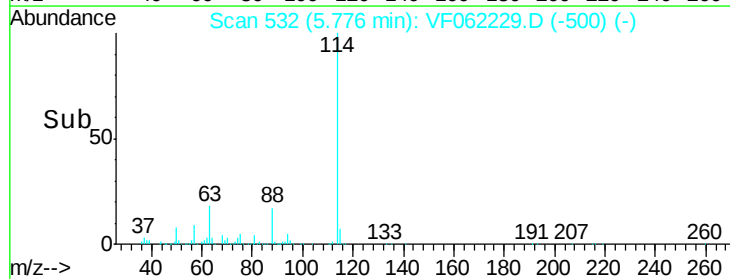
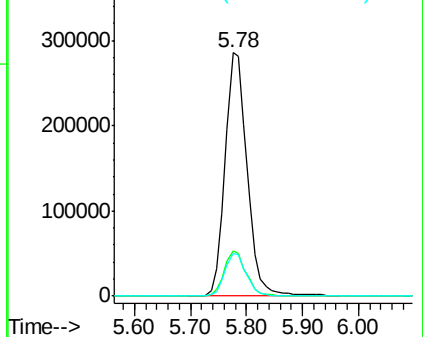
88 17.4 0.0 35.8

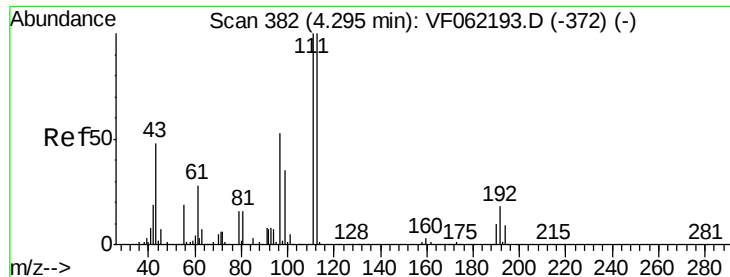


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VF0

Ion 87.90 (87.60 to 88.60): VF0





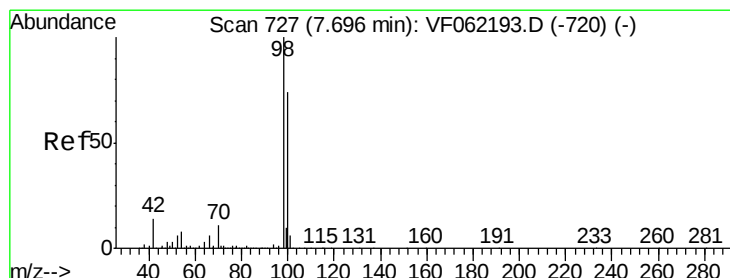
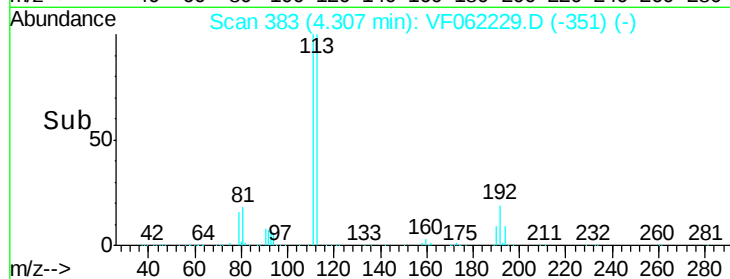
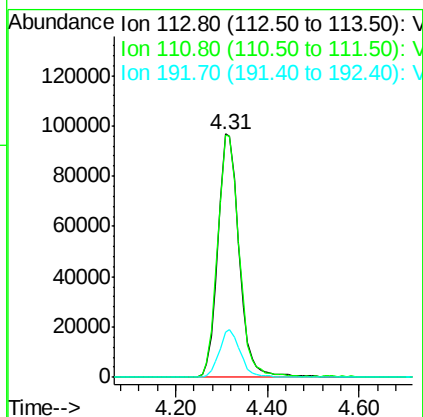
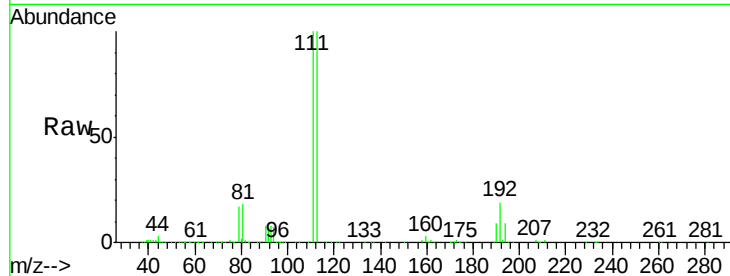
#35
Dibromofluoromethane
Concen: 45.221 ug/l
RT: 4.31 min Scan# 383
Delta R.T. 0.01 min
Lab File: VF062229.D
Acq: 19 Apr 2019 17:13

Instrument :
MSVOA_F
ClientSampleId :
TP-21-D2

Tot Ion	Ratio	Resp	Lower	Upper
113	100	310473		
111	100.9	81.1	121.7	
192	19.5	14.7	22.1	

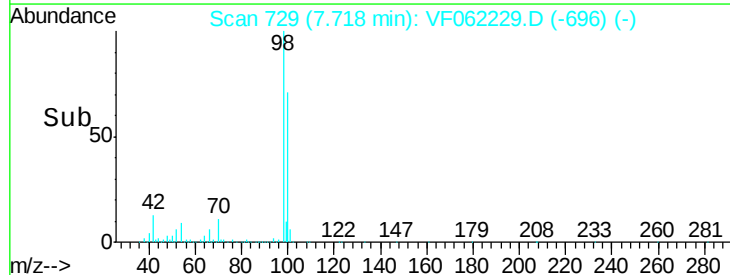
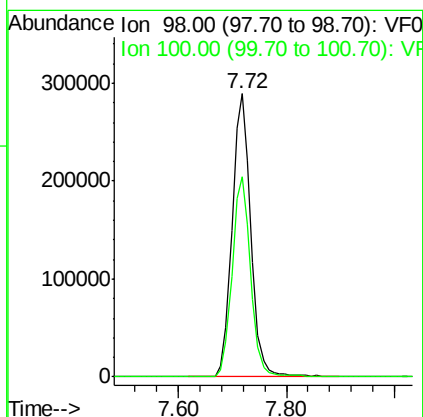
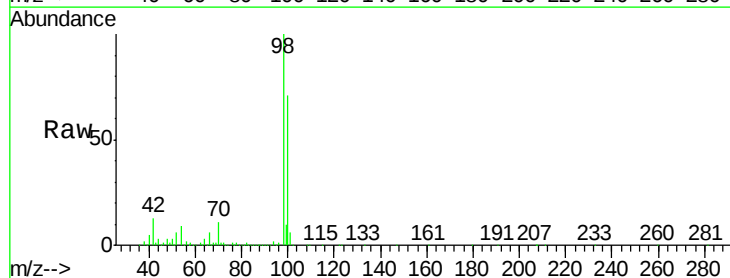
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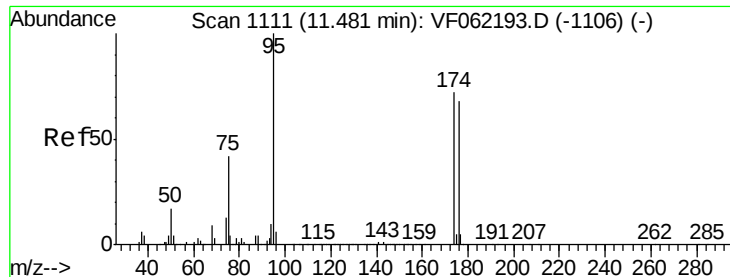
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#50
Toluene-d8
Concen: 40.215 ug/l
RT: 7.72 min Scan# 729
Delta R.T. 0.02 min
Lab File: VF062229.D
Acq: 19 Apr 2019 17:13

Tgt Ion	Ratio	Resp	Lower	Upper
98	100	698914		
100	70.0	56.2	84.2	





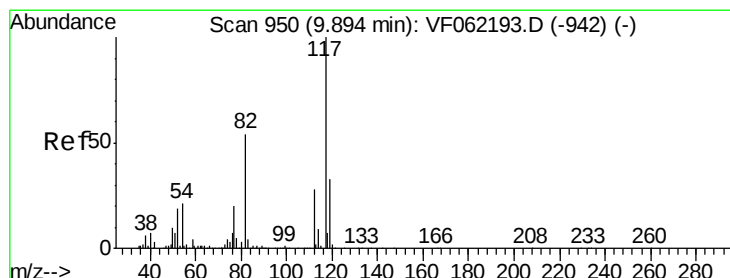
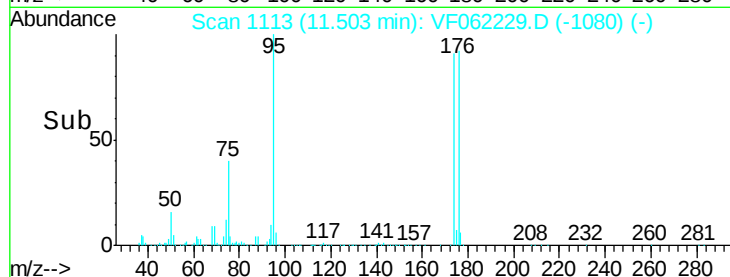
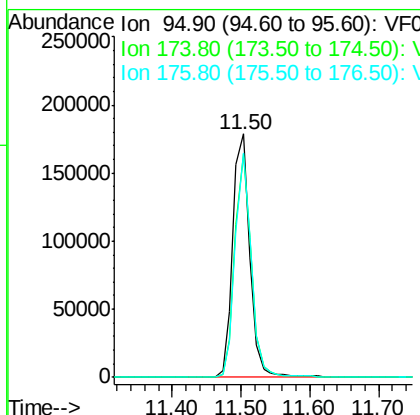
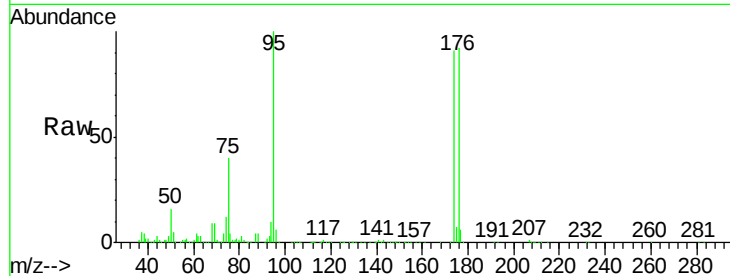
#62
4-Bromofluorobenzene
Concen: 46.178 ug/l
RT: 11.50 min Scan# 1113
Delta R.T. 0.02 min
Lab File: VF062229.D
Acq: 19 Apr 2019 17:13

Instrument :
MSVOA_F
ClientSampleId :
TP-21-D2

Tot Ion	Ratio	Resp	Lower	Upper
95	100	308739		
174	88.0	0.0	159.4	
176	87.7	0.0	155.4	

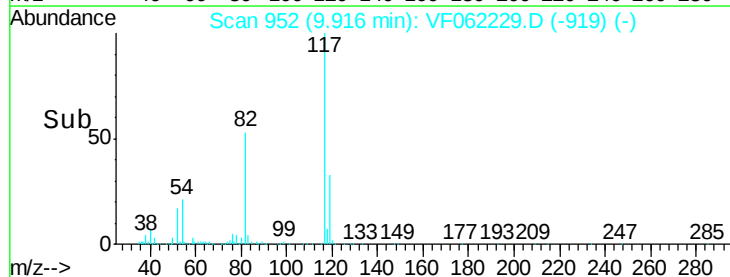
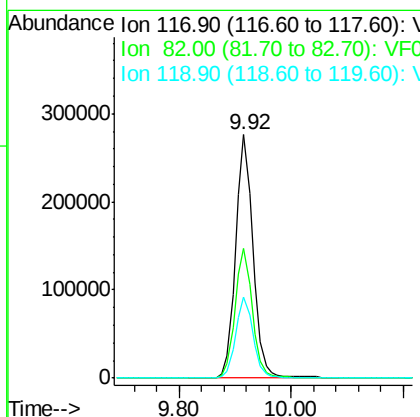
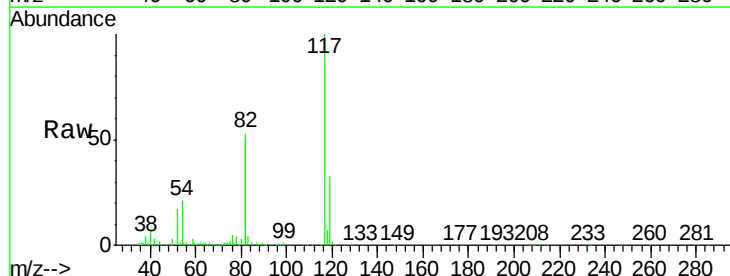
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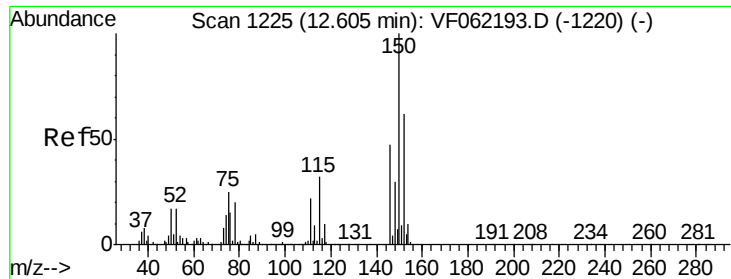
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.92 min Scan# 952
Delta R.T. 0.02 min
Lab File: VF062229.D
Acq: 19 Apr 2019 17:13

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	598055		
82	53.3	43.2	64.8	
119	33.2	26.2	39.4	





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.62 min Scan# 1226

Delta R.T. 0.01 min

Lab File: VF062229.D

Acq: 19 Apr 2019 17:13

Instrument :

MSVOA_F

ClientSampleId :

TP-21-D2

Tot Ion:	152	Resp:	356569
Ion Ratio		Lower	Upper
152	100		
115	54.0	27.8	83.3
150	151.3	0.0	341.8

Manual Integrations
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