

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF041919\
 Data File : VF062230.D
 Acq On : 19 Apr 2019 17:41
 Operator : FY/SY
 Sample : K2453-01
 Misc : 5.00g/5mL/MSVOA F/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 OILY-STONES

Manual Integrations
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 4/23/2019 6:55:58 AM

Quant Time: Apr 19 23:22:01 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	444848	50.00	ug/l	0.03
34) 1,4-Difluorobenzene	5.78	114	643184	50.00	ug/l	0.02
63) Chlorobenzene-d5	9.91	117	463114	50.00	ug/l	0.02
72) 1,4-Dichlorobenzene-d4	12.62	152	234623	50.00	ug/l	0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.04	65	185402	45.45	ug/l	0.03
Spiked Amount 50.000			Recovery	=	90.90%	
35) Dibromofluoromethane	4.32	113	248804	44.22	ug/l	0.02
Spiked Amount 50.000			Recovery	=	88.44%	
50) Toluene-d8	7.72	98	545644	38.31	ug/l	0.02
Spiked Amount 50.000			Recovery	=	76.62%	
62) 4-Bromofluorobenzene	11.50	95	218808	39.94	ug/l	0.02
Spiked Amount 50.000			Recovery	=	79.88%	
Target Compounds						
20) Methylene Chloride	2.35	84	56198m	6.258	ug/l	Qvalue

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

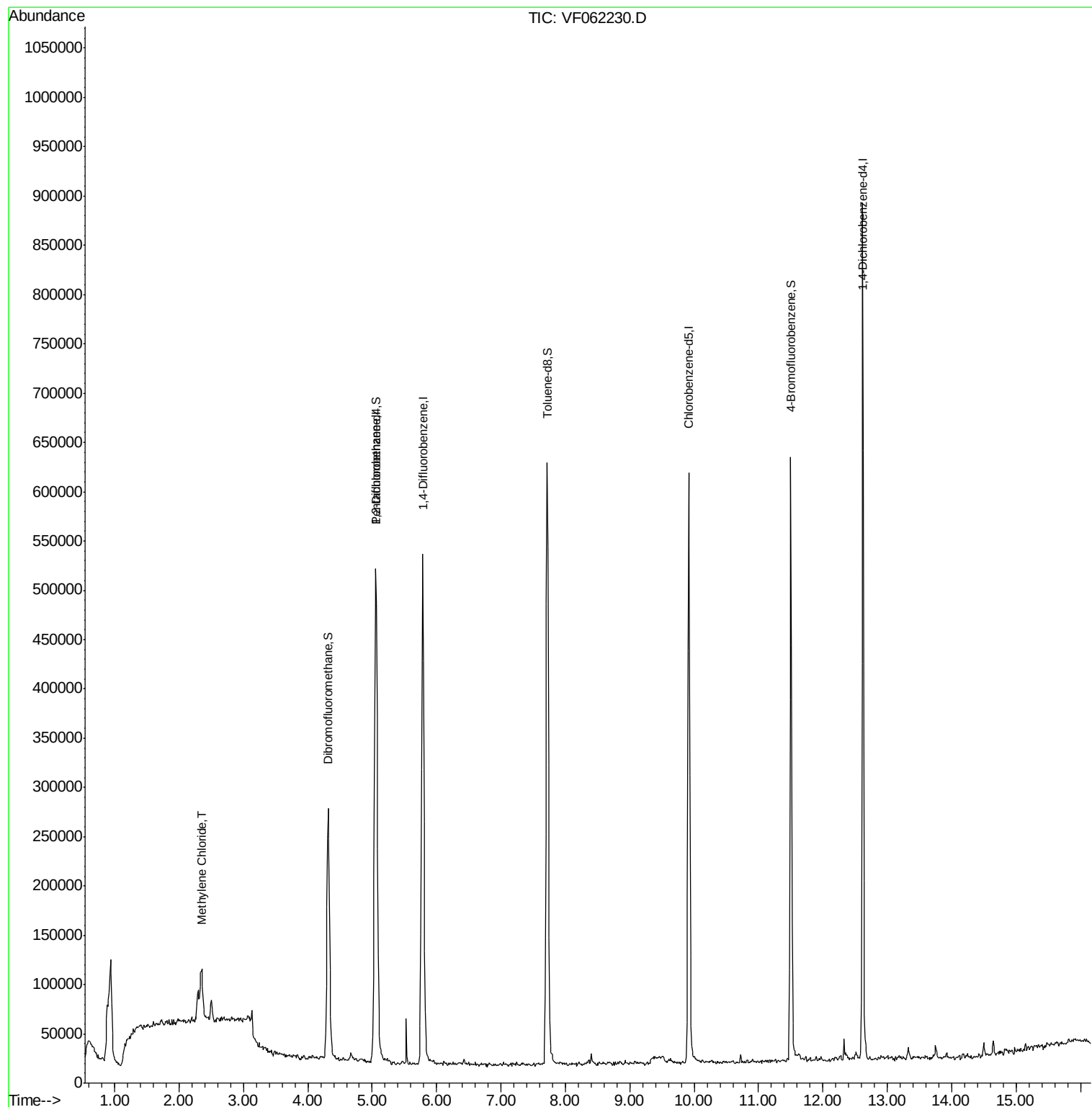
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Data File : VF062230.D
Acq On : 19 Apr 2019 17:41
Operator : FY/SY
Sample : K2453-01
Misc : 5.00µ/5mL/MSVOA F/SOIL
ALS Vial : 14 Sample Multiplier: 1

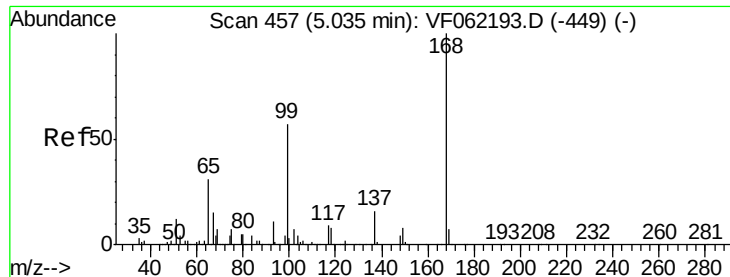
Instrument :
MSVOA_F
ClientSampleId :
OILY-STONES

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Quant Time: Apr 19 23:22:01 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82F041719S.M
Quant Title : SW846 8260
QLast Update : Fri Apr 19 03:56:19 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.06 min Scan# 460

Delta R.T. 0.03 min

Lab File: VF062230.D

Acq: 19 Apr 2019 17:41

Instrument :

MSVOA_F

ClientSampleId :

OILY-STONES

Tot Ion:168 Resp: 444848

Ion Ratio Lower Upper

168 100

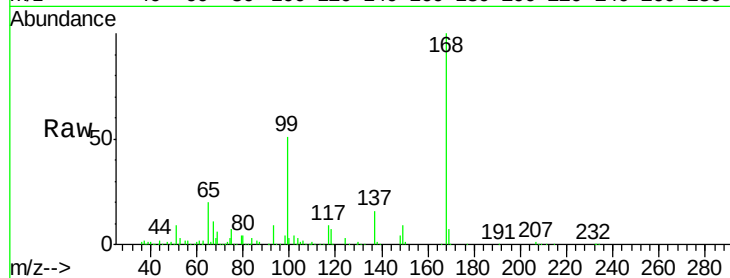
99 50.7 45.5 68.3

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VF0

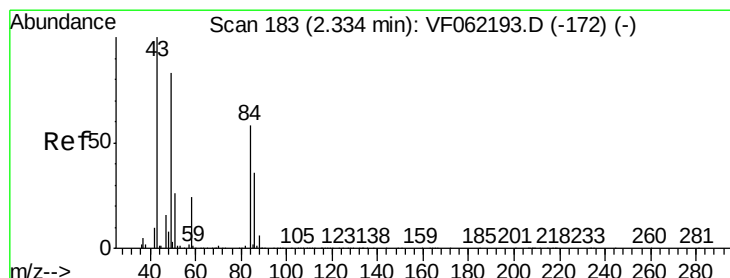
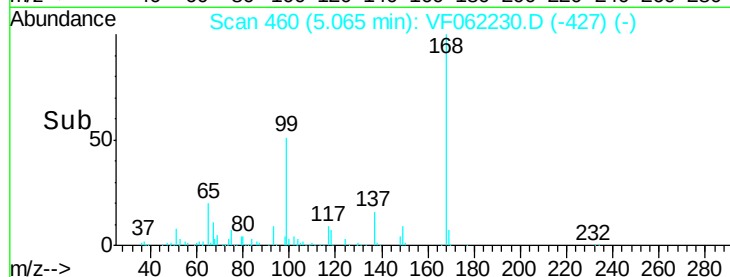
150000

100000

50000

0

Time-->



#20

Methylene Chloride

Concen: 6.258 ug/l m

RT: 2.35 min Scan# 185

Delta R.T. 0.02 min

Lab File: VF062230.D

Acq: 19 Apr 2019 17:41

Tgt Ion: 84 Resp: 56198

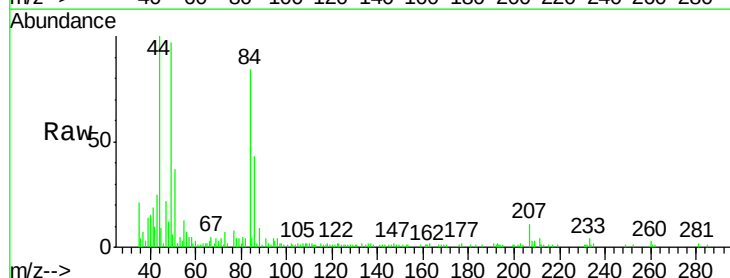
Ion Ratio Lower Upper

84 100

49 114.6 114.0 171.0

51 44.0 37.0 55.4

86 51.3 49.8 74.8



Abundance Ion 83.90 (83.60 to 84.60): VF0

Ion 48.90 (48.60 to 49.60): VF0

Ion 50.90 (50.60 to 51.60): VF0

Ion 85.90 (85.60 to 86.60): VF0

25000

20000

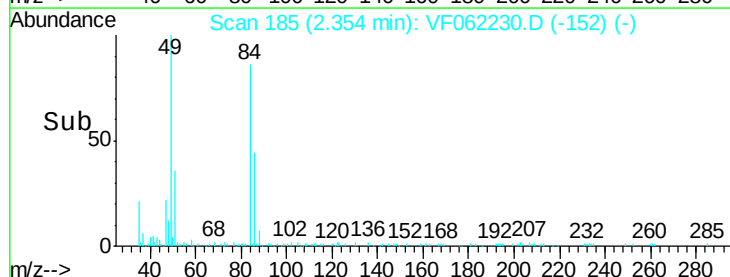
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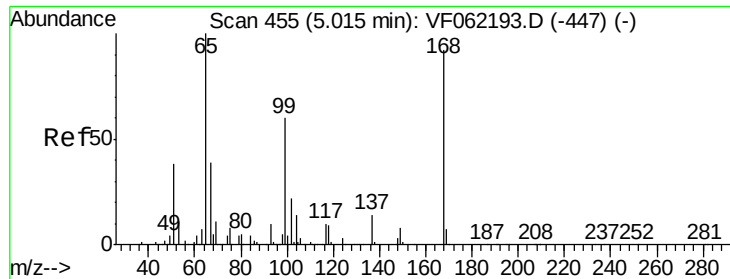
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Time-->





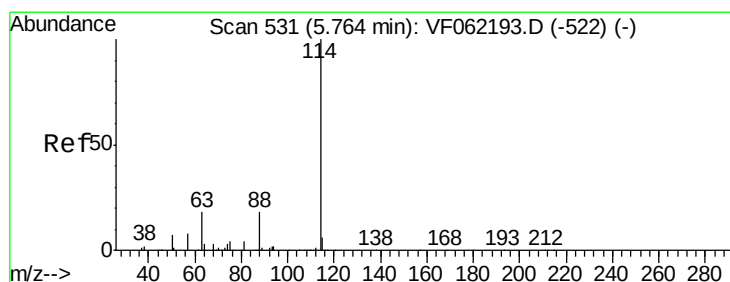
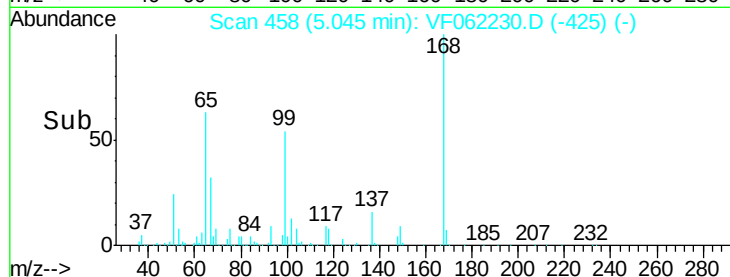
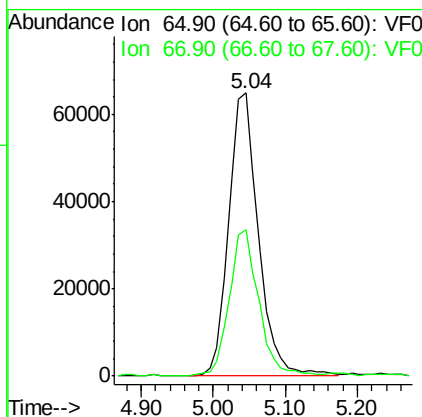
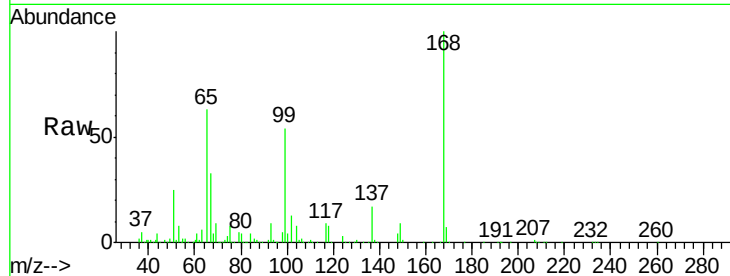
#33
 1,2-Dichloroethane-d4
 Concen: 45.453 ug/l
 RT: 5.04 min Scan# 458
 Delta R.T. 0.03 min
 Lab File: VF062230.D
 Acq: 19 Apr 2019 17:41

Instrument :
 MSVOA_F
 ClientSampleId :
 OILY-STONES

Tot Ion	Ratio	Resp	Lower	Upper
65	100	185402		
67	52.0	0.0	109.4	

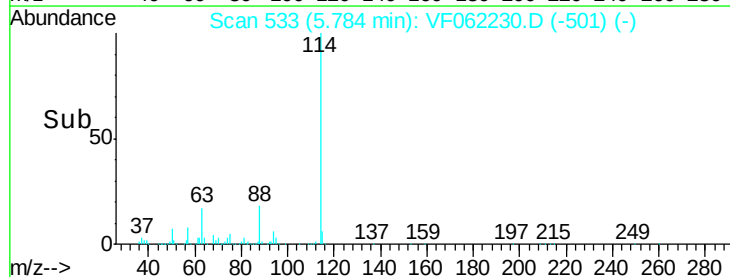
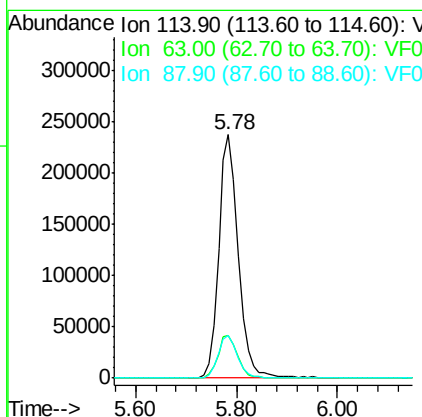
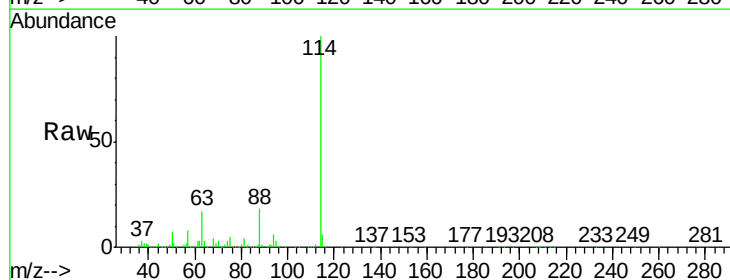
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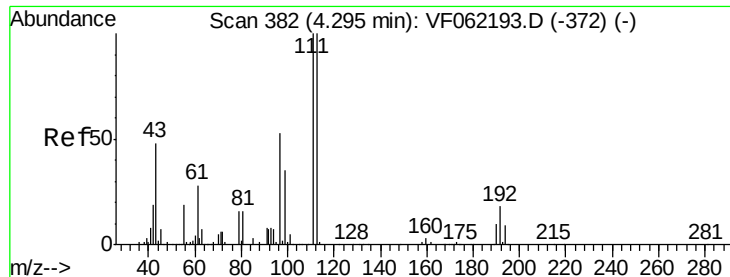
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.78 min Scan# 533
 Delta R.T. 0.02 min
 Lab File: VF062230.D
 Acq: 19 Apr 2019 17:41

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	643184		
63	17.4	0.0	36.6	
88	17.8	0.0	35.8	





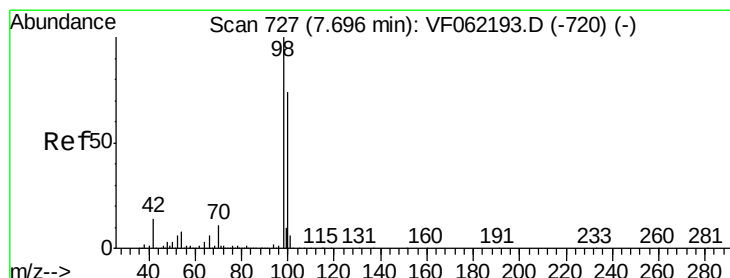
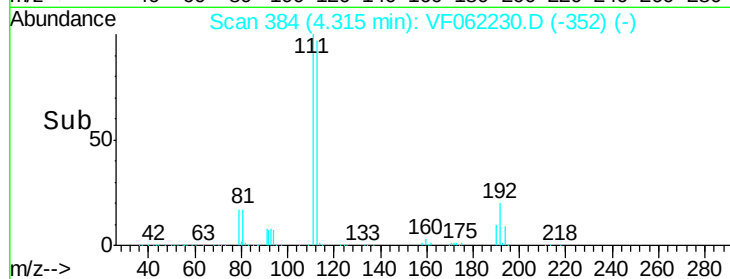
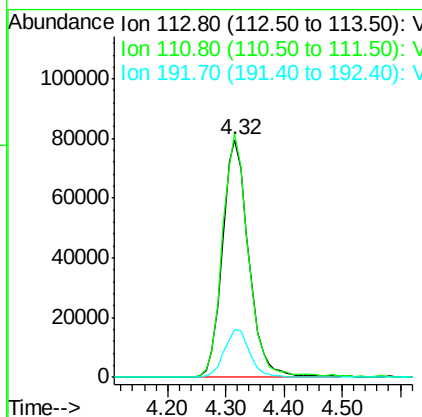
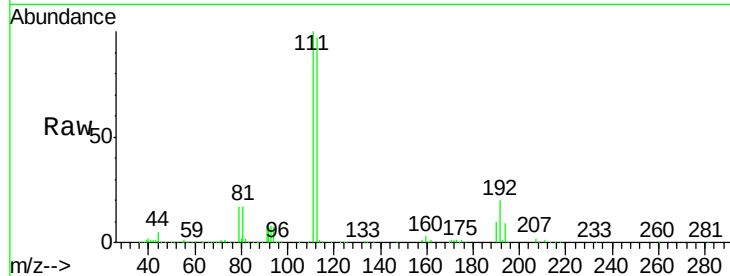
#35
 Dibromofluoromethane
 Concen: 44.223 ug/l
 RT: 4.32 min Scan# 384
 Delta R.T. 0.02 min
 Lab File: VF062230.D
 Acq: 19 Apr 2019 17:41

Instrument :
 MSVOA_F
 ClientSampleId :
 OILY-STONES

Tot Ion	Ratio	Resp	Lower	Upper
113	100	248804		
111	101.1	81.1	121.7	
192	19.9	14.7	22.1	

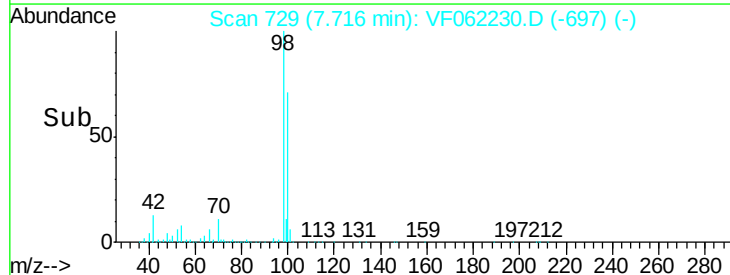
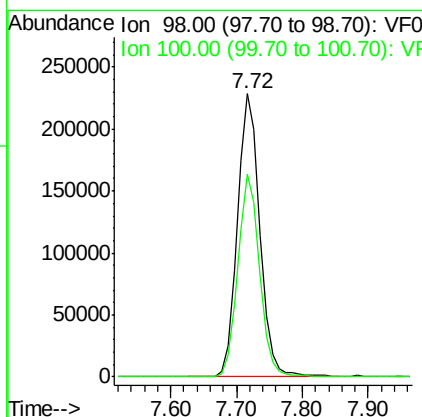
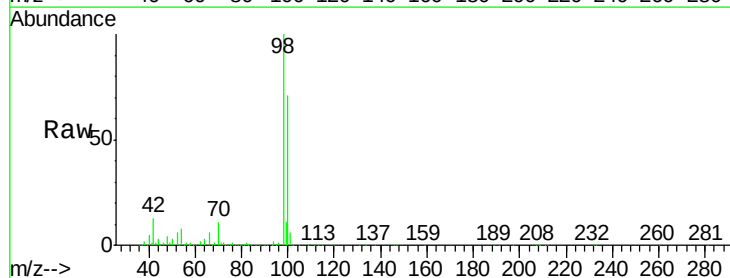
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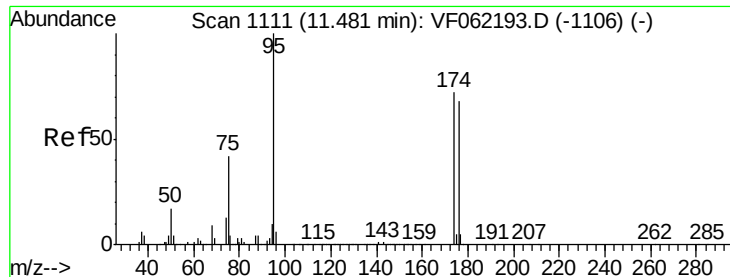
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#50
 Toluene-d8
 Concen: 38.313 ug/l
 RT: 7.72 min Scan# 729
 Delta R.T. 0.02 min
 Lab File: VF062230.D
 Acq: 19 Apr 2019 17:41

Tgt Ion	Ratio	Resp	Lower	Upper
98	100	545644		
100	69.9	56.2	84.2	





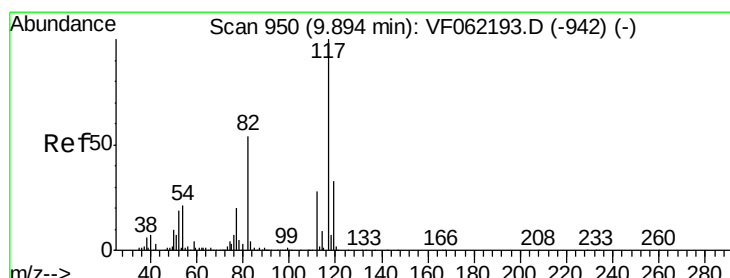
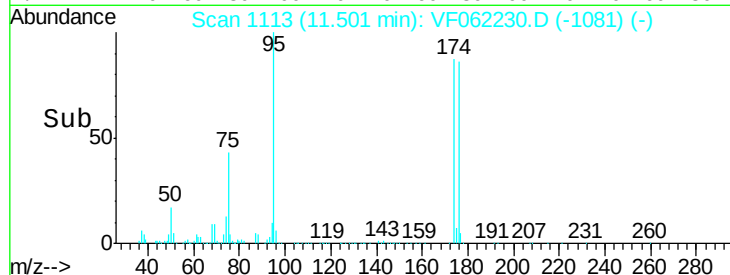
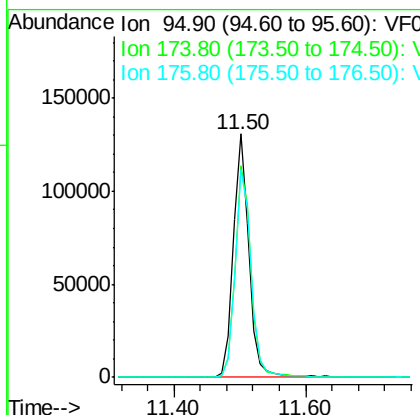
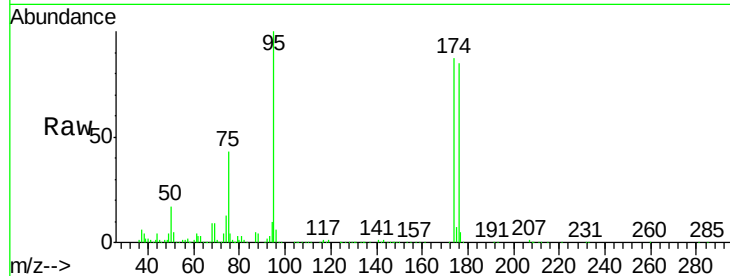
#62
4-Bromofluorobenzene
Concen: 39.938 ug/l
RT: 11.50 min Scan# 1113
Delta R.T. 0.02 min
Lab File: VF062230.D
Acq: 19 Apr 2019 17:41

Instrument :
MSVOA_F
ClientSampleId :
OILY-STONES

Tot Ion	Ratio	Resp	Lower	Upper
95	100	218808		
174	88.0	0.0	159.4	
176	87.4	0.0	155.4	

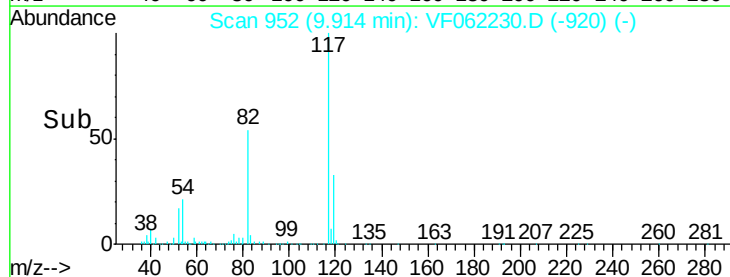
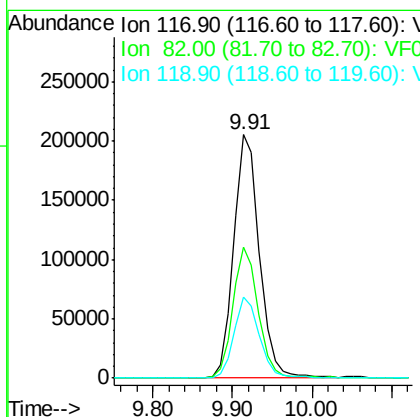
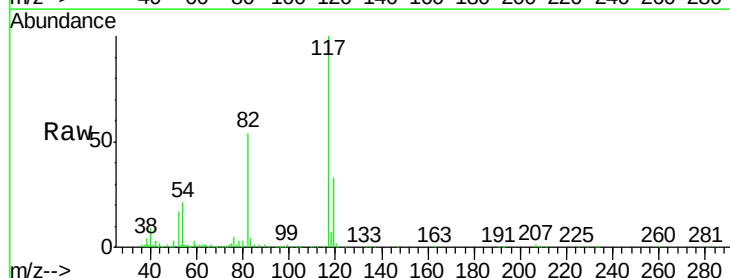
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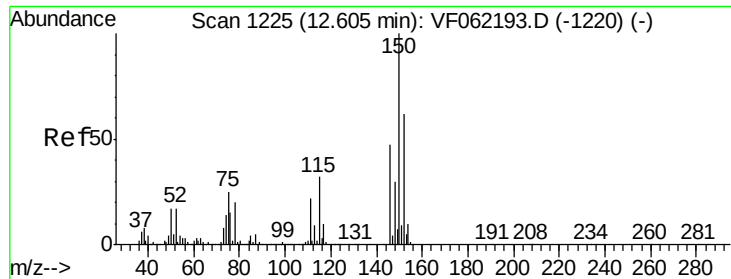
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.91 min Scan# 952
Delta R.T. 0.02 min
Lab File: VF062230.D
Acq: 19 Apr 2019 17:41

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	463114		
82	54.0	43.2	64.8	
119	33.3	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: VF062230.D
 Acq: 19 Apr 2019 17:41

Instrument :
 MSVOA_F
 ClientSampleId :
 OILY-STONES

Tot Ion	Ratio	Resp	Lower	Upper
152	100	234623		
115	54.3	27.8	83.3	
150	154.2	0.0	341.8	

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