

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF042319\
 Data File : VF062272.D
 Acq On : 23 Apr 2019 19:15
 Operator : FY/SY
 Sample : K2515-10
 Misc : 5.24g/5mL/MSVOA F/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 TP-9-2

Quant Time: Apr 24 06:59:27 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82F041719S.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 19 23:52:01 2019
 Response via : Initial Calibration

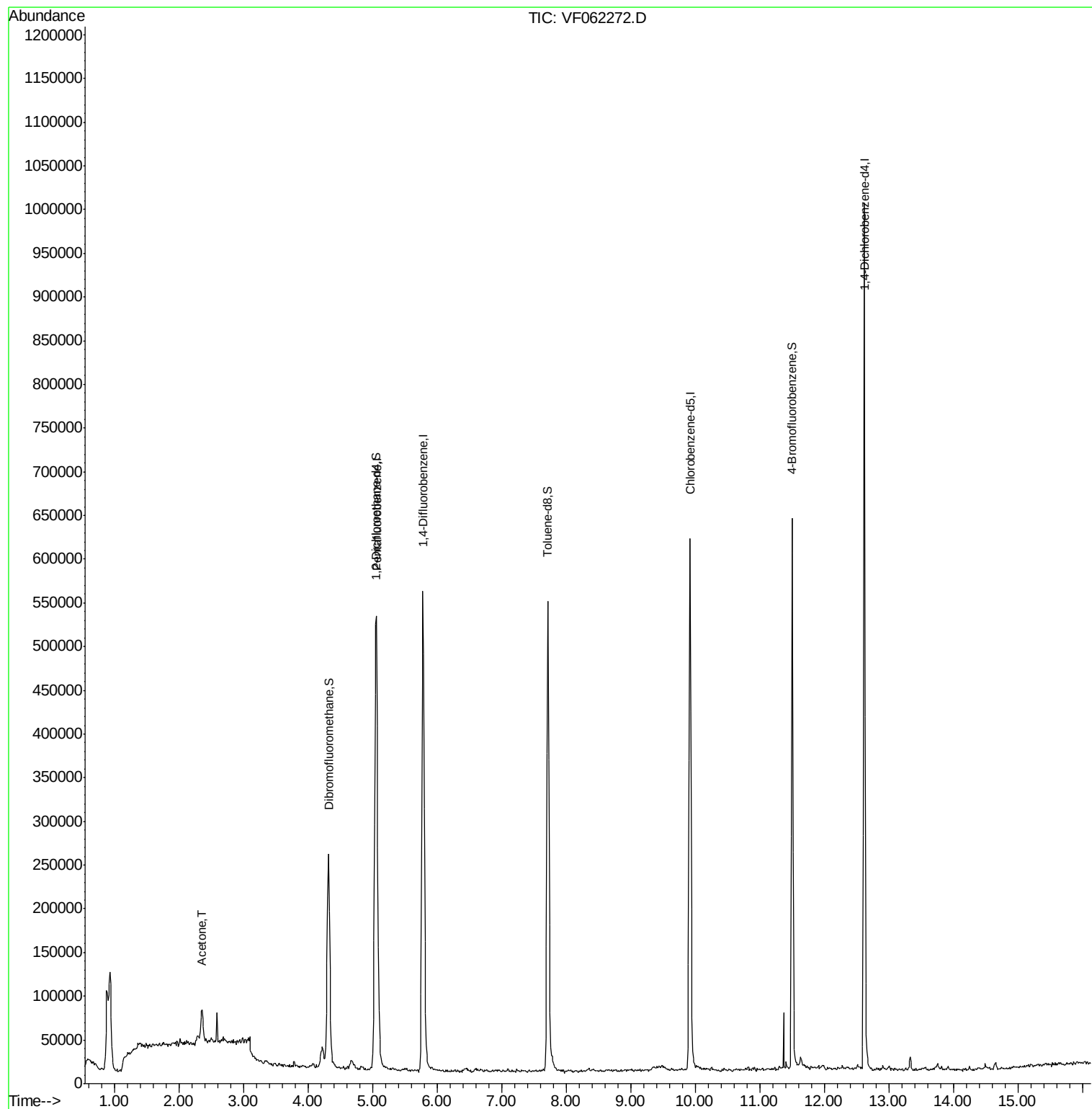
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.06	168	446256	50.00	ug/l	0.03
34) 1,4-Difluorobenzene	5.78	114	647319	50.00	ug/l	0.02
63) Chlorobenzene-d5	9.92	117	497177	50.00	ug/l	0.03
72) 1,4-Dichlorobenzene-d4	12.62	152	298252	50.00	ug/l	0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.04	65	190684	46.60	ug/l	0.03
Spiked Amount 50.000			Recovery	=	93.20%	
35) Dibromofluoromethane	4.31	113	241075	42.58	ug/l	0.02
Spiked Amount 50.000			Recovery	=	85.16%	
50) Toluene-d8	7.71	98	503506	35.13	ug/l	0.02
Spiked Amount 50.000			Recovery	=	70.26%	
62) 4-Bromofluorobenzene	11.50	95	230439	41.79	ug/l	0.02
Spiked Amount 50.000			Recovery	=	83.58%	
Target Compounds						
16) Acetone	2.36	43	60273m	61.624	ug/l	Qvalue

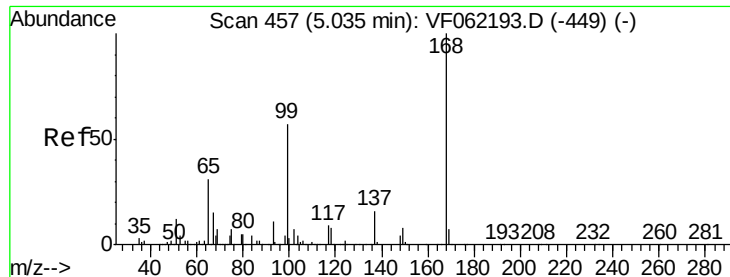
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF042319\
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Quant Title : SW846 8260
QLast Update : Fri Apr 19 23:52:01 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.06 min Scan# 459

Delta R.T. 0.03 min

Lab File: VF062272.D

Acq: 23 Apr 2019 19:15

Instrument :

MSVOA_F

ClientSampleId :

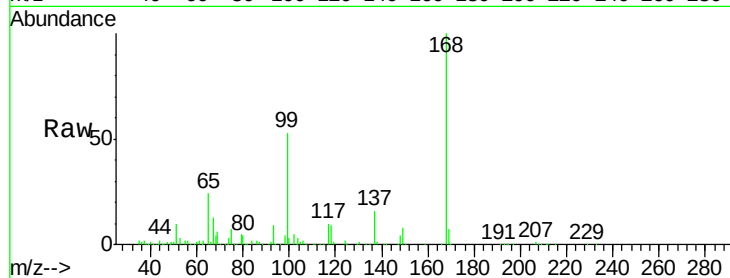
TP-9-2

Tot Ion:168 Resp: 446256

Ion Ratio Lower Upper

168 100

99 52.9 45.5 68.3



Abundance Ion 167.90 (167.60 to 168.60): VF0

Ion 98.90 (98.60 to 99.60): VF0

5.06

150000

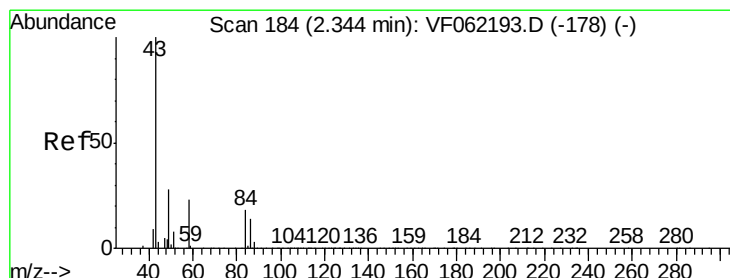
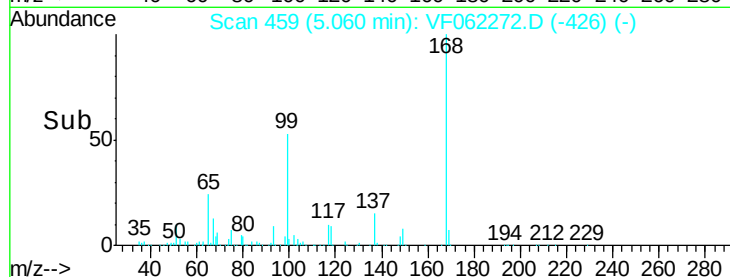
100000

50000

0

5.00 5.20

Time-->



#16

Acetone

Concen: 61.624 ug/l m

RT: 2.36 min Scan# 185

Delta R.T. 0.02 min

Lab File: VF062272.D

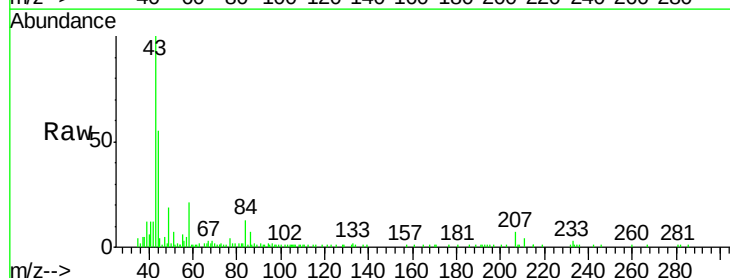
Acq: 23 Apr 2019 19:15

Tgt Ion: 43 Resp: 60273

Ion Ratio Lower Upper

43 100

58 20.6 18.8 28.2



Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 58.00 (57.70 to 58.70): VF0

2.36

20000

15000

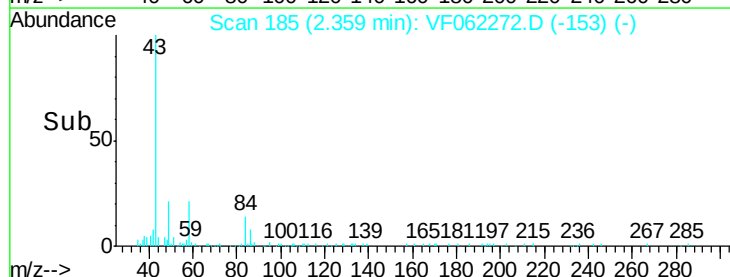
10000

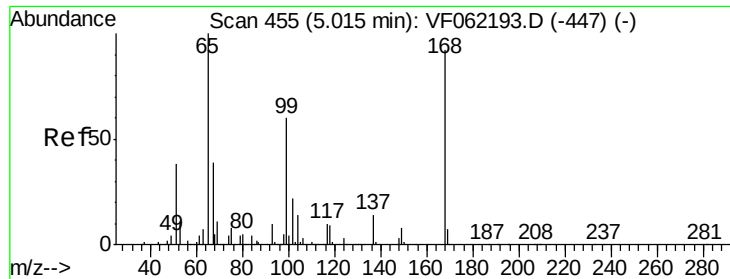
5000

0

2.30 2.40

Time-->





#33

1,2-Dichloroethane-d4

Concen: 46.600 ug/l

RT: 5.04 min Scan# 457

Delta R.T. 0.03 min

Lab File: VF062272.D

Acq: 23 Apr 2019 19:15

Instrument :

MSVOA_F

ClientSampleId :

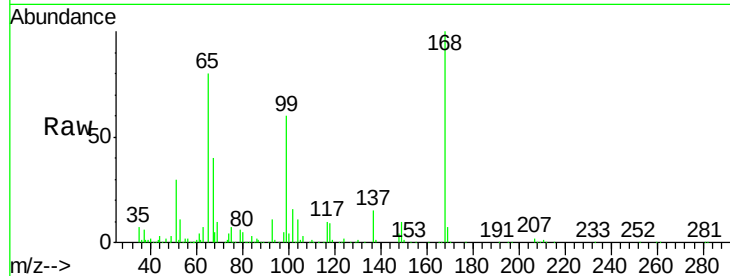
TP-9-2

Tot Ion: 65 Resp: 190684

Ion Ratio Lower Upper

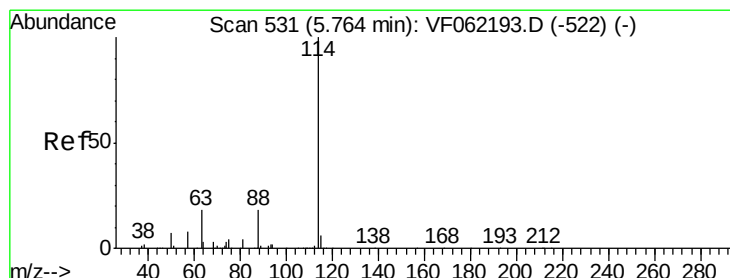
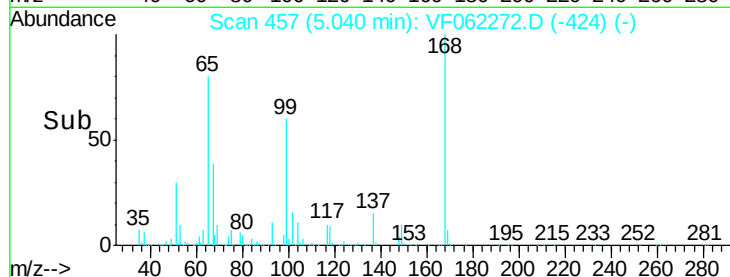
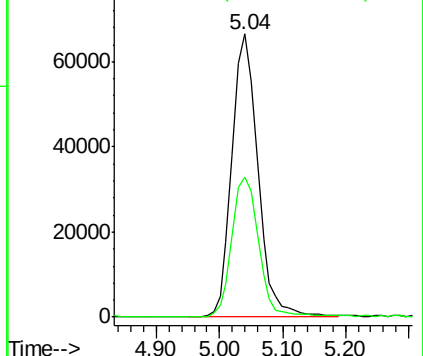
65 100

67 51.1 0.0 109.4



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. 0.02 min

Lab File: VF062272.D

Acq: 23 Apr 2019 19:15

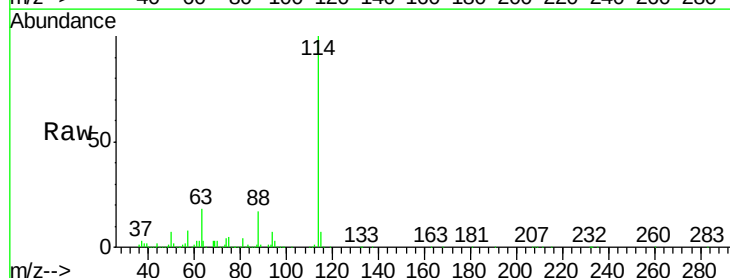
Tgt Ion: 114 Resp: 647319

Ion Ratio Lower Upper

114 100

63 18.1 0.0 36.6

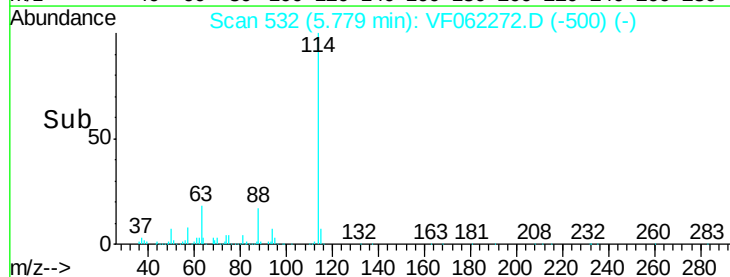
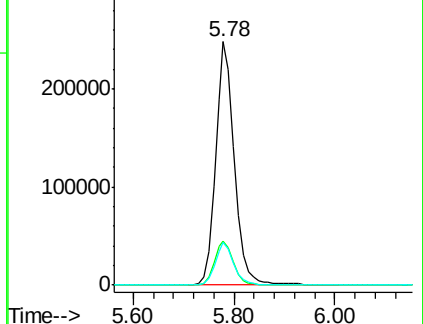
88 17.5 0.0 35.8

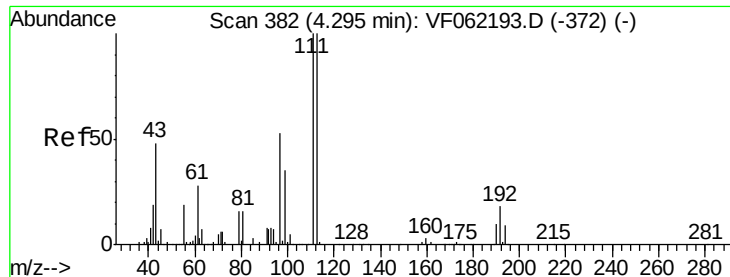


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VF0

Ion 87.90 (87.60 to 88.60): VF0

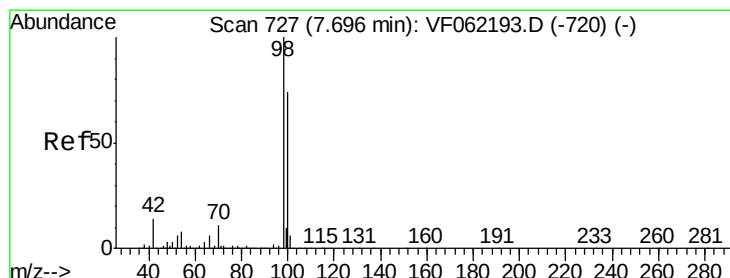
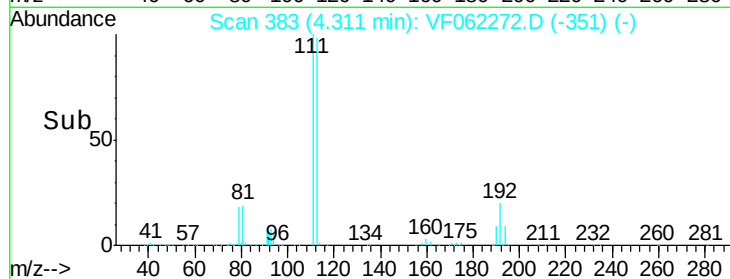
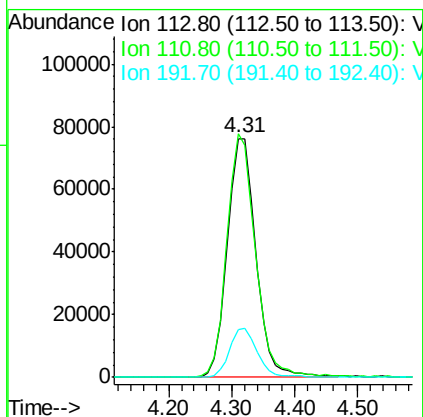
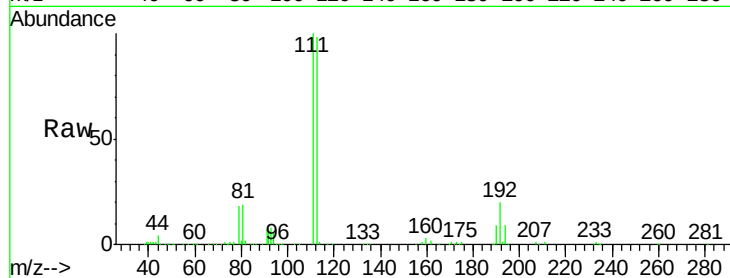




#35
 Dibromofluoromethane
 Concen: 42.575 ug/l
 RT: 4.31 min Scan# 383
 Delta R.T. 0.02 min
 Lab File: VF062272.D
 Acq: 23 Apr 2019 19:15

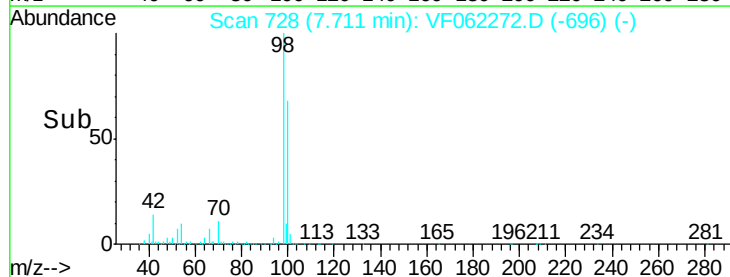
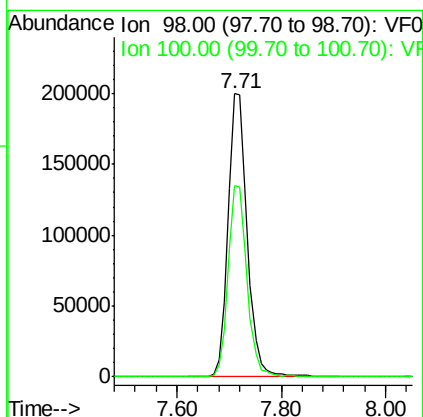
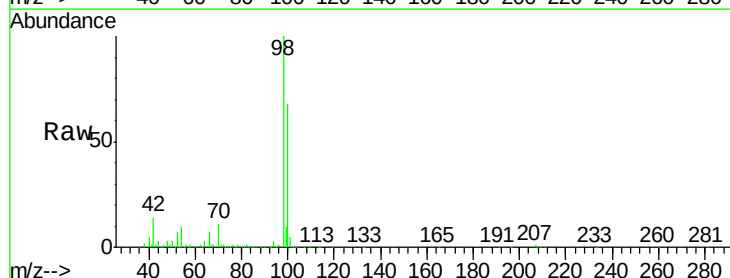
Instrument :
 MSVOA_F
 ClientSampleId :
 TP-9-2

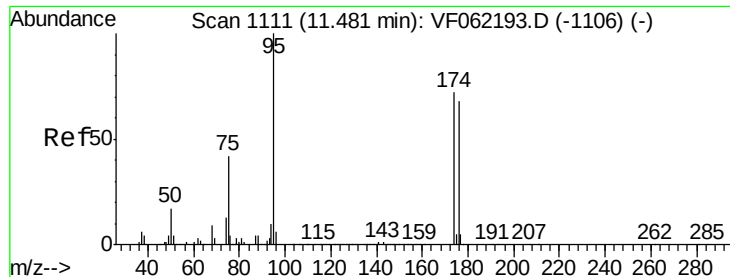
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.1	81.1	121.7
192	20.0	14.7	22.1



#50
 Toluene-d8
 Concen: 35.128 ug/l
 RT: 7.71 min Scan# 728
 Delta R.T. 0.02 min
 Lab File: VF062272.D
 Acq: 23 Apr 2019 19:15

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.8	56.2	84.2

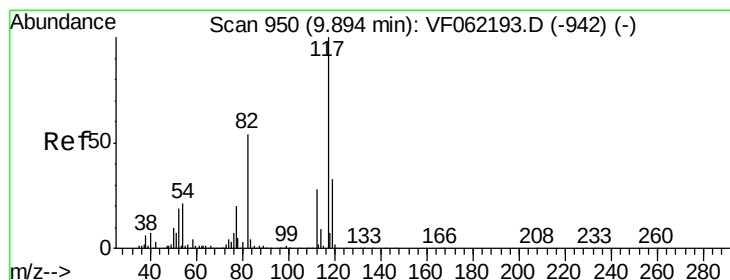
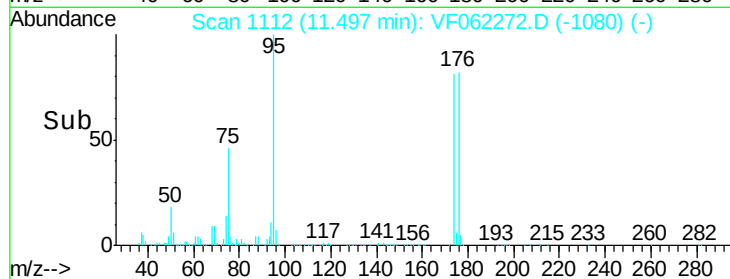
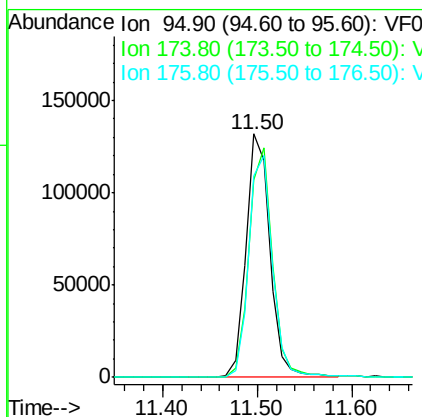
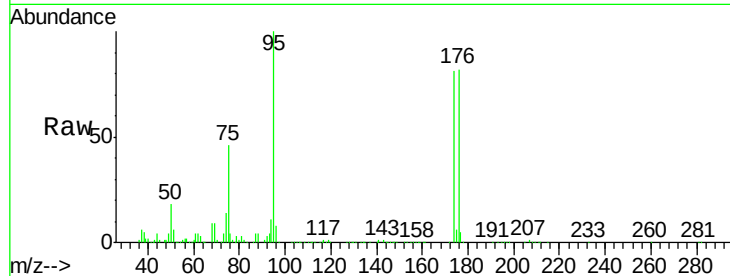




#62
4-Bromofluorobenzene
Concen: 41.792 ug/l
RT: 11.50 min Scan# 1112
Delta R.T. 0.02 min
Lab File: VF062272.D
Acq: 23 Apr 2019 19:15

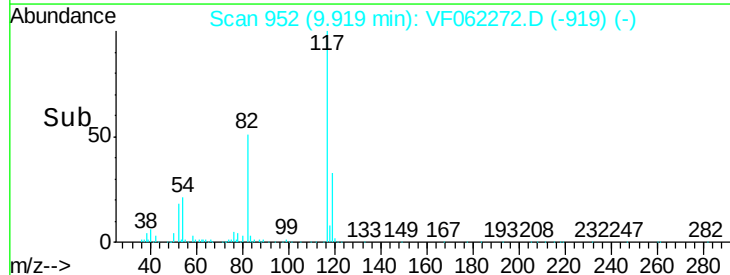
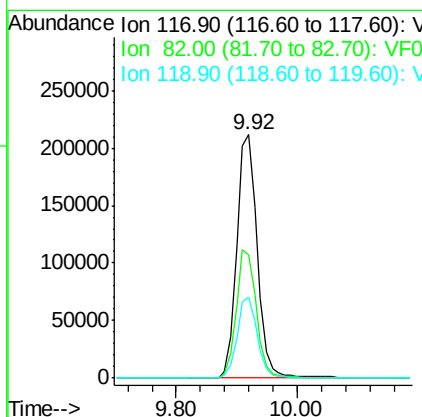
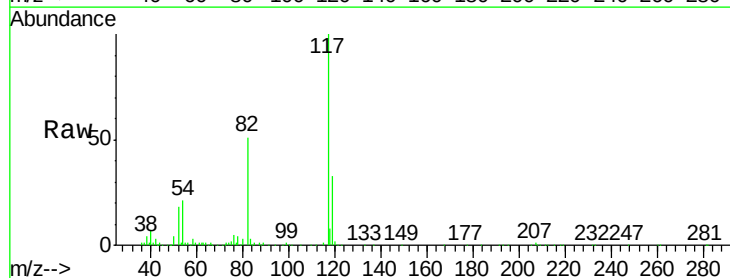
Instrument :
MSVOA_F
ClientSampleId :
TP-9-2

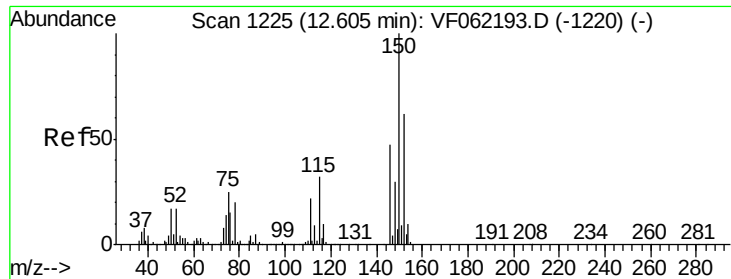
Tot Ion: 95 Resp: 230439
Ion Ratio Lower Upper
95 100
174 94.2 0.0 159.4
176 91.6 0.0 155.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.92 min Scan# 952
Delta R.T. 0.03 min
Lab File: VF062272.D
Acq: 23 Apr 2019 19:15

Tgt Ion: 117 Resp: 497177
Ion Ratio Lower Upper
117 100
82 50.8 43.2 64.8
119 33.0 26.2 39.4



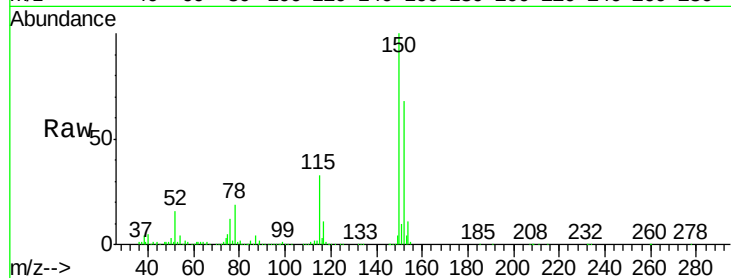


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.62 min Scan# 1226
Delta R.T. 0.02 min
Lab File: VF062272.D
Acq: 23 Apr 2019 19:15

Instrument :
MSVOA_F
ClientSampleId :
TP-9-2

Tot Ion	Ratio	Lower	Upper
152	100		
115	52.7	27.8	83.3
150	151.3	0.0	341.8



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

