

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF032619\
 Data File : VF062143.D
 Acq On : 26 Mar 2019 13:45
 Operator : VA/AP
 Sample : VF0326SBL01
 Misc : 5.00g/5mL/MSVOA-F/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 VF0326SBL01

Quant Time: Mar 27 05:35:42 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F032219S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 23 01:16:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.85	168	286934	50.00	ug/l	-0.06
34) 1,4-Difluorobenzene	5.58	114	432157	50.00	ug/l	-0.05
63) Chlorobenzene-d5	9.75	117	376398	50.00	ug/l	-0.06
72) 1,4-Dichlorobenzene-d4	12.54	152	219336	50.00	ug/l	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	4.82	65	118971	55.74	ug/l	-0.06
Spiked Amount				50.000		
			Recovery	=	111.48%	
35) Dibromofluoromethane	4.09	113	175788	60.13	ug/l	-0.06
Spiked Amount				50.000		
			Recovery	=	120.26%	
50) Toluene-d8	7.53	98	471093	53.99	ug/l	-0.06
Spiked Amount				50.000		
			Recovery	=	107.98%	
62) 4-Bromofluorobenzene	11.40	95	197125	58.51	ug/l	-0.04
Spiked Amount				50.000		
			Recovery	=	117.02%	

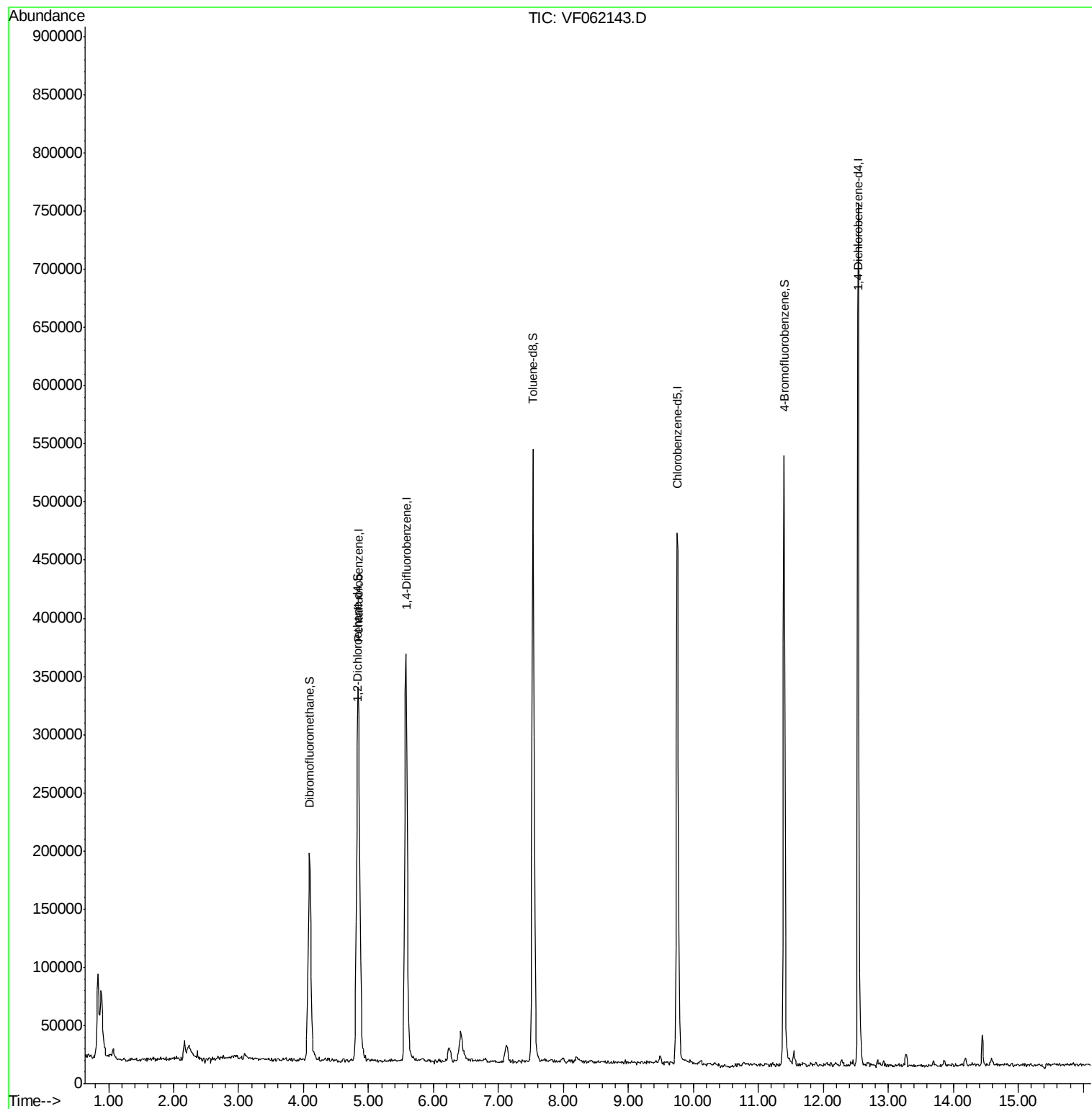
Target Compounds	Qvalue

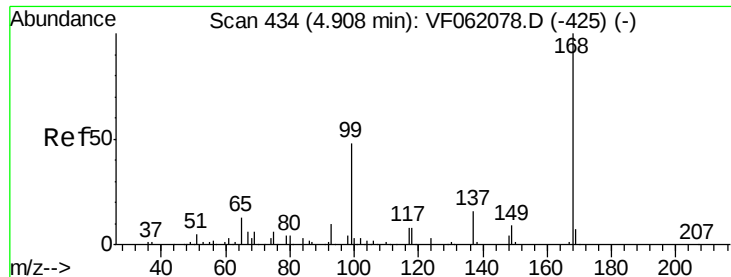
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Sat Mar 23 01:16:37 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.85 min Scan# 428

Delta R.T. -0.06 min

Lab File: VF062143.D

Acq: 26 Mar 2019 13:45

Instrument :

MSVOA_F

ClientSampleId :

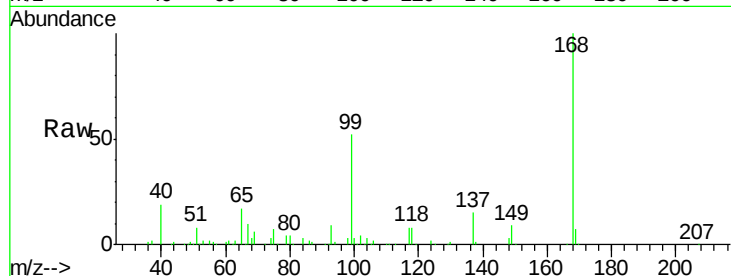
VF0326SBL01

Tot Ion:168 Resp: 286934

Ion Ratio Lower Upper

168 100

99 51.9 38.2 57.4



Abundance Ion 168.00 (167.70 to 168.70): VF0

Ion 99.00 (98.70 to 99.70): VF0

4.85

100000

80000

60000

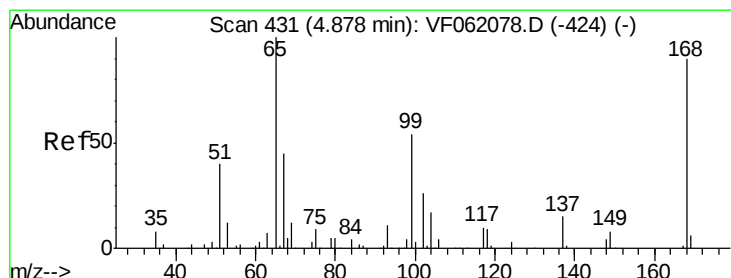
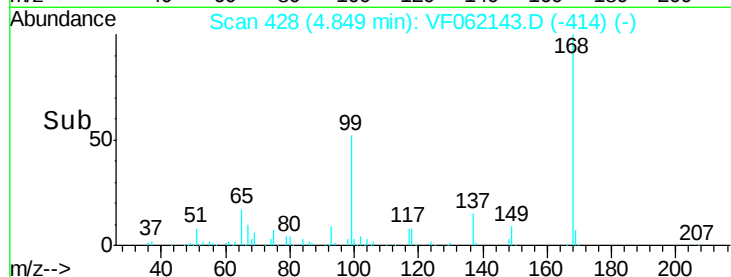
40000

20000

0

4.80 5.00

Time-->



#33

1,2-Dichloroethane-d4

Concen: 55.744 ug/l

RT: 4.82 min Scan# 425

Delta R.T. -0.06 min

Lab File: VF062143.D

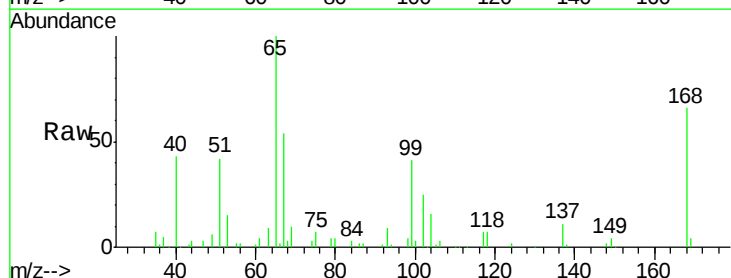
Acq: 26 Mar 2019 13:45

Tgt Ion: 65 Resp: 118971

Ion Ratio Lower Upper

65 100

67 53.7 0.0 106.2



Abundance Ion 65.00 (64.70 to 65.70): VF0

Ion 67.00 (66.70 to 67.70): VF0

4.82

40000

30000

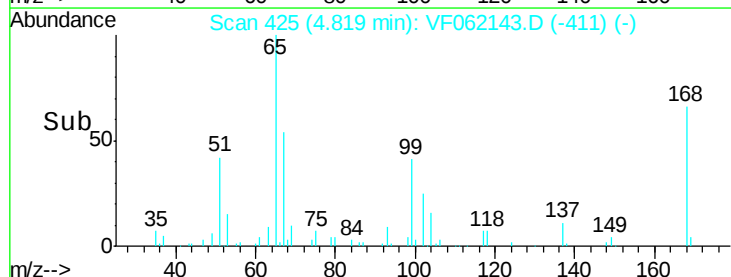
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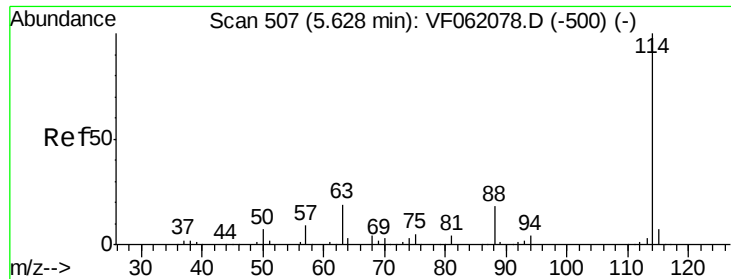
10000

0

4.70 4.90 5.00

Time-->

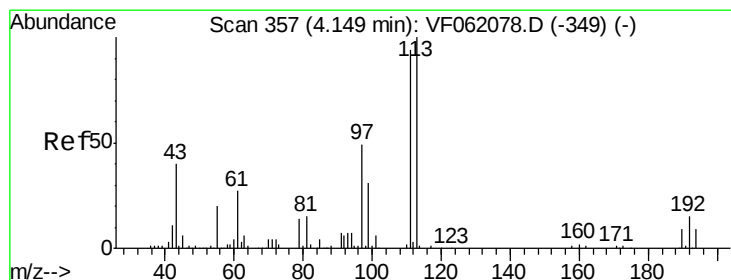
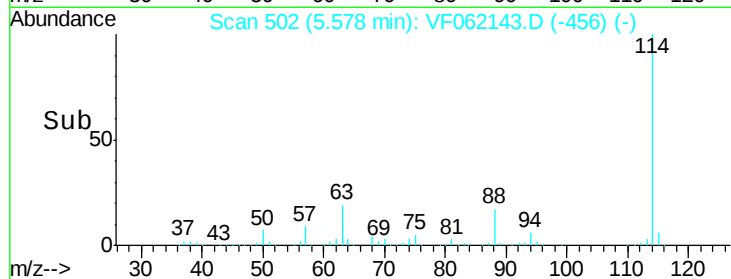
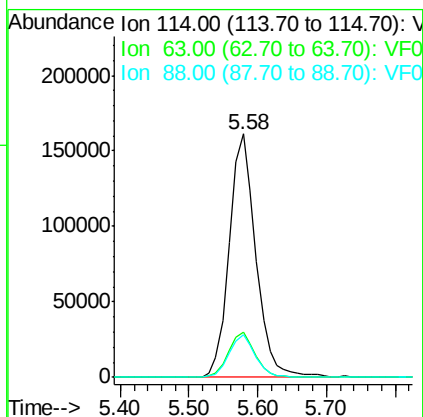
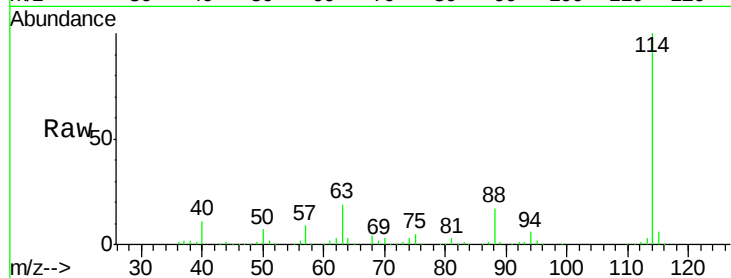




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.58 min Scan# 502
 Delta R.T. -0.05 min
 Lab File: VF062143.D
 Acq: 26 Mar 2019 13:45

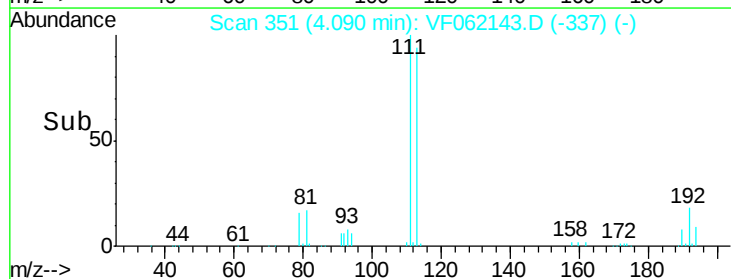
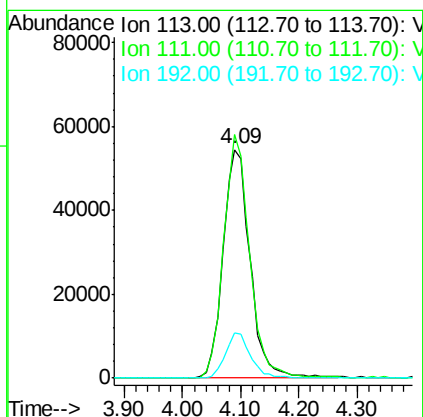
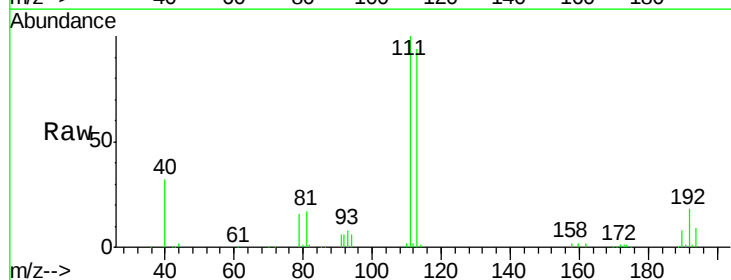
Instrument :
 MSVOA_F
 ClientSampleId :
 VF0326SBL01

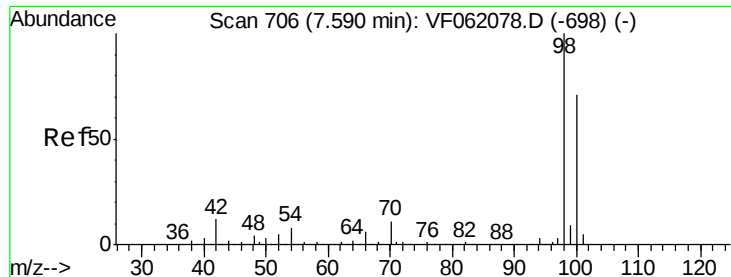
Tot Ion:114 Resp: 432157
 Ion Ratio Lower Upper
 114 100
 63 18.6 0.0 37.8
 88 17.3 0.0 36.4



#35
 Dibromofluoromethane
 Concen: 60.132 ug/l
 RT: 4.09 min Scan# 351
 Delta R.T. -0.06 min
 Lab File: VF062143.D
 Acq: 26 Mar 2019 13:45

Tgt Ion:113 Resp: 175788
 Ion Ratio Lower Upper
 113 100
 111 106.5 75.4 113.0
 192 20.1 12.3 18.5#

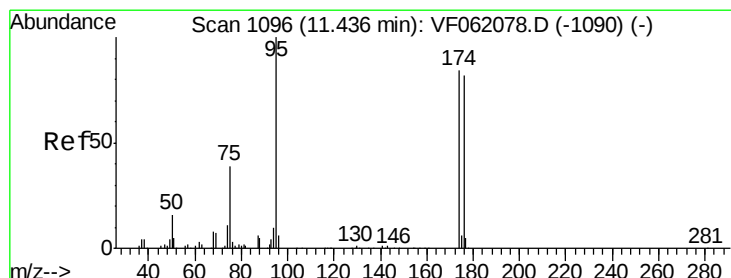
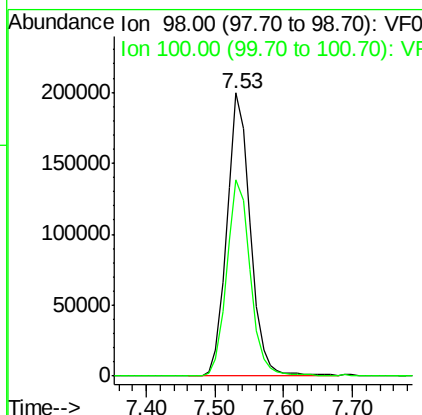
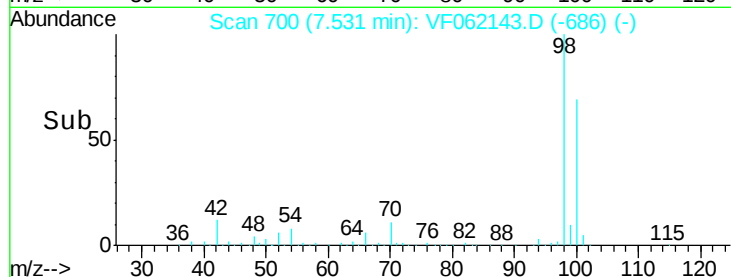
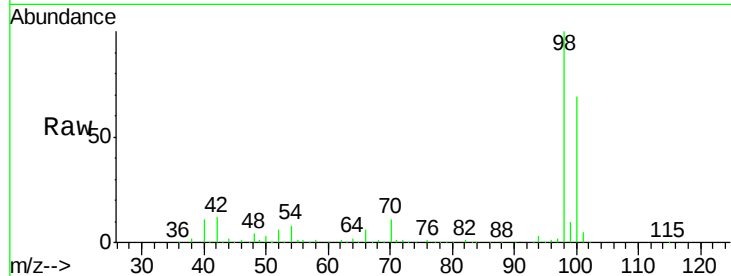




#50
Toluene-d8
Concen: 53.985 ug/l
RT: 7.53 min Scan# 700
Delta R.T. -0.06 min
Lab File: VF062143.D
Acq: 26 Mar 2019 13:45

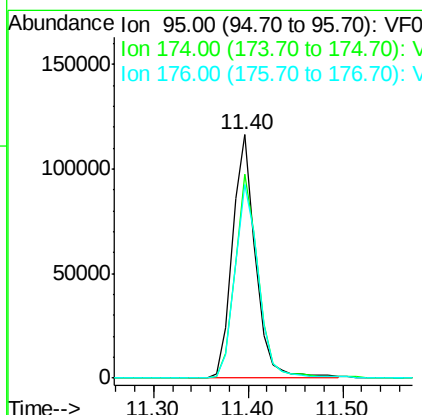
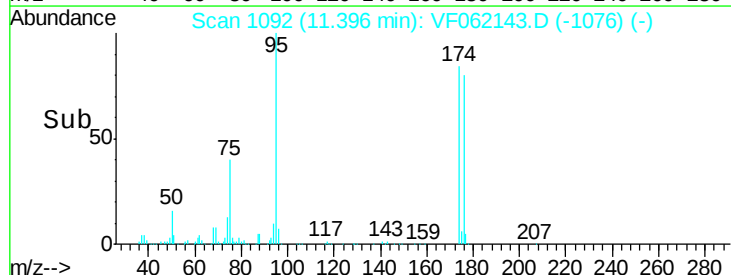
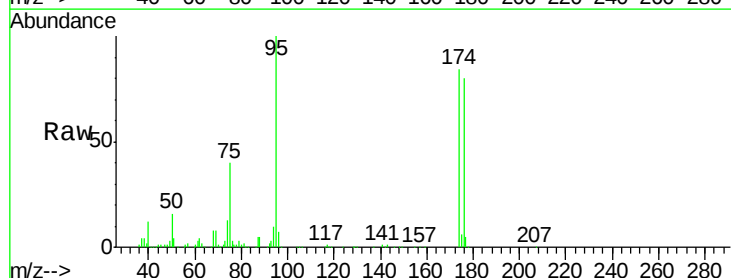
Instrument :
MSVOA_F
ClientSampleId :
VF0326SBL01

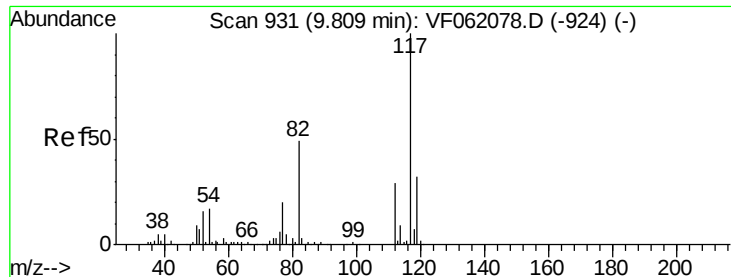
Tot Ion: 98 Resp: 471093
Ion Ratio Lower Upper
98 100
100 69.4 57.0 85.6



#62
4-Bromofluorobenzene
Concen: 58.514 ug/l
RT: 11.40 min Scan# 1092
Delta R.T. -0.04 min
Lab File: VF062143.D
Acq: 26 Mar 2019 13:45

Tgt Ion: 95 Resp: 197125
Ion Ratio Lower Upper
95 100
174 83.5 0.0 168.2
176 79.8 0.0 164.2

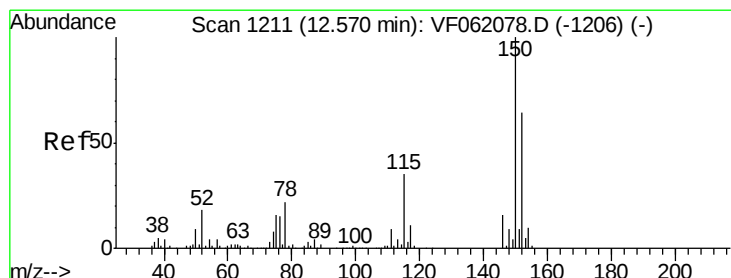
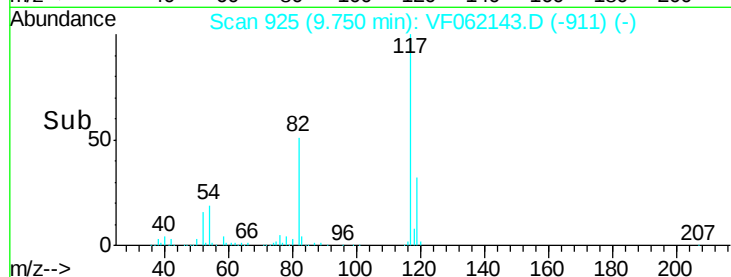
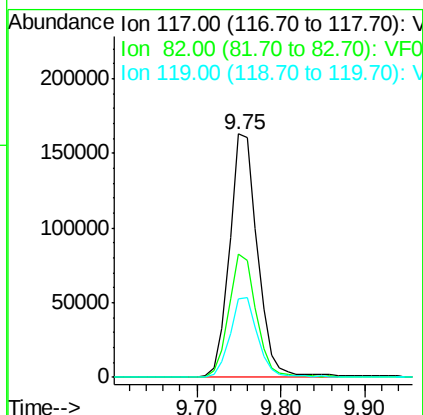
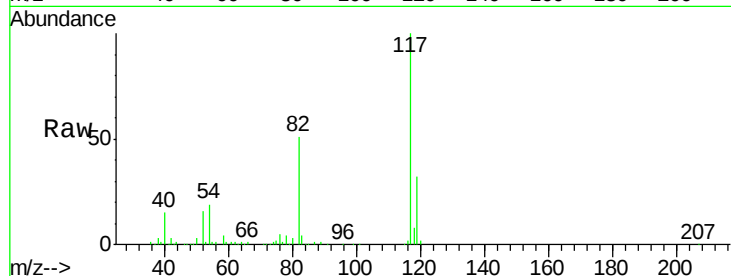




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.75 min Scan# 925
Delta R.T. -0.06 min
Lab File: VF062143.D
Acq: 26 Mar 2019 13:45

Instrument :
MSVOA_F
ClientSampleId :
VF0326SBL01

Tot Ion:117 Resp: 376398
Ion Ratio Lower Upper
117 100
82 50.6 39.2 58.8
119 32.2 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.54 min Scan# 1208
Delta R.T. -0.03 min
Lab File: VF062143.D
Acq: 26 Mar 2019 13:45

Tgt Ion:152 Resp: 219336
Ion Ratio Lower Upper
152 100
115 51.3 27.7 83.1
150 155.8 0.0 313.2

