

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF092618\
 Data File : VF060365.D
 Acq On : 26 Sep 2018 21:26
 Operator : VA/AP
 Sample : J5077-06
 Misc : 5.49/5mL/MSVOA F/SOIL
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 PARCEL-193-092418-2

Quant Time: Sep 27 03:57:09 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F091918S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 20 02:58:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.03	168	305664	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.75	114	516874	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.91	117	412033	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.63	152	188768	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.01	65	276104	67.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	134.16%	
35) Dibromofluoromethane	4.28	113	260790	56.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	113.20%	
50) Toluene-d8	7.70	98	524605	43.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.44%	
62) 4-Bromofluorobenzene	11.50	95	217478	41.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	83.86%	

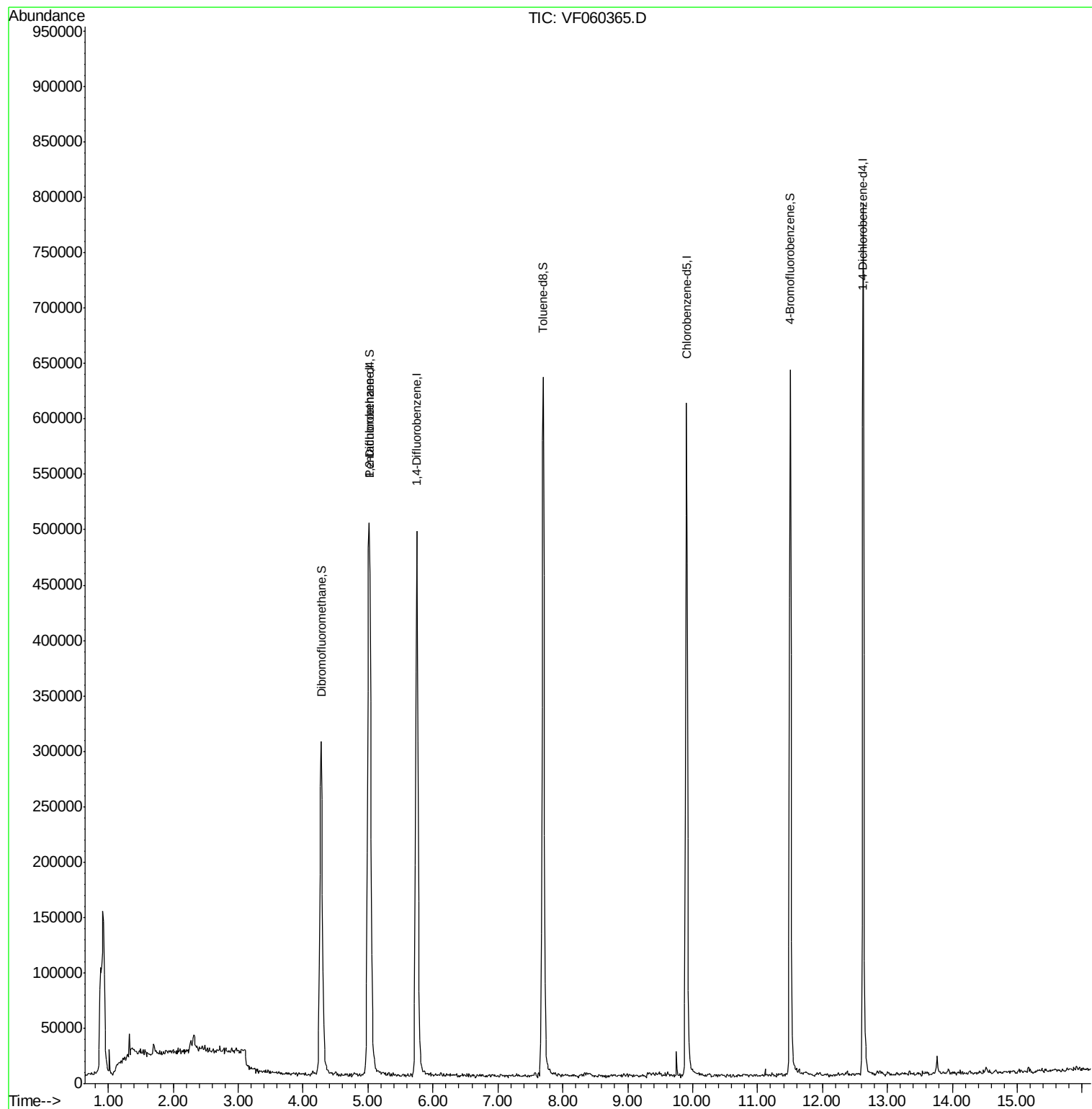
Target Compounds	Qvalue

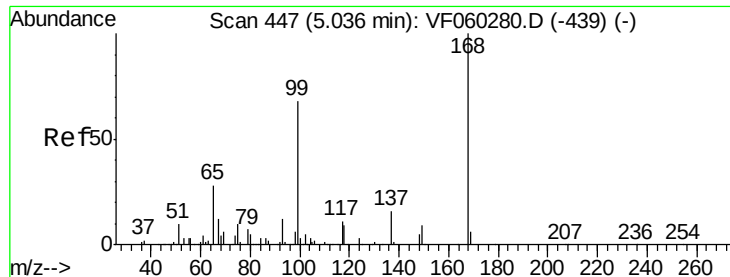
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF092618\
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Quant Title : SW846 8260
QLast Update : Thu Sep 20 02:58:42 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.03 min Scan# 446

Delta R.T. -0.01 min

Lab File: VF060365.D

Acq: 26 Sep 2018 21:26

Instrument :

MSVOA_F

ClientSampleId :

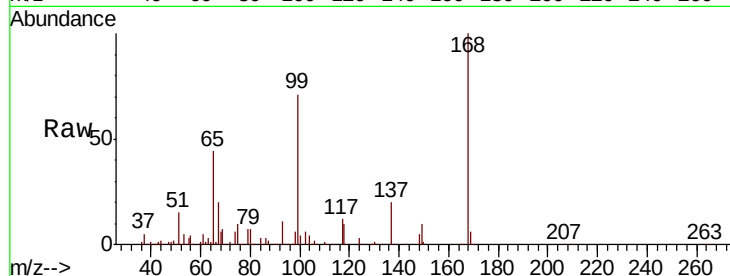
PARCEL-193-092418-2

Tot Ion:168 Resp: 305664

Ion Ratio Lower Upper

168 100

99 70.7 54.8 82.2



Abundance Ion 168.00 (167.70 to 168.70): VF0

Ion 99.00 (98.70 to 99.70): VF0

5.03

120000

100000

80000

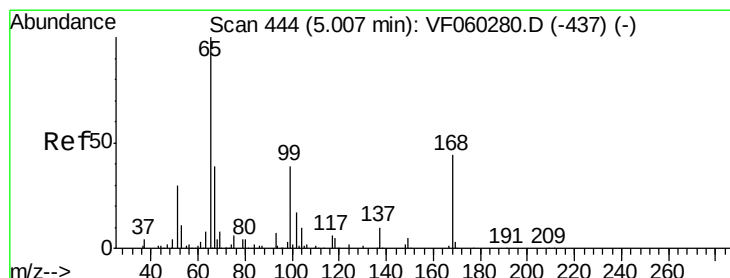
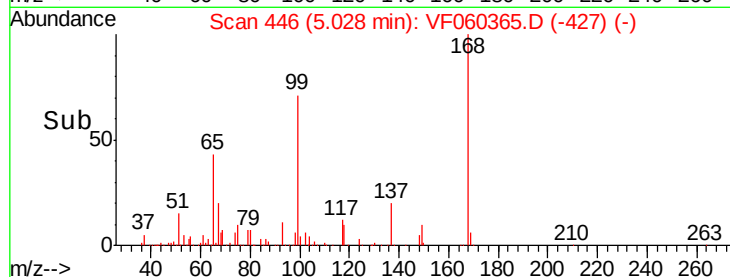
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 67.083 ug/l

RT: 5.01 min Scan# 444

Delta R.T. 0.00 min

Lab File: VF060365.D

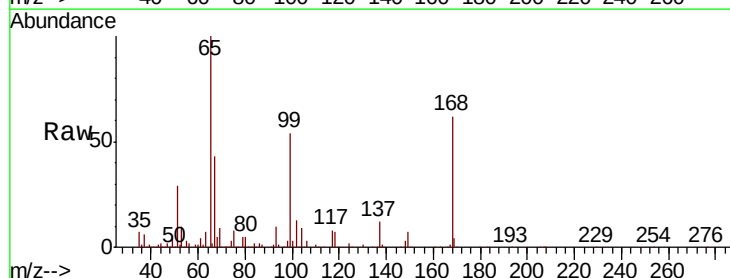
Acq: 26 Sep 2018 21:26

Tgt Ion: 65 Resp: 276104

Ion Ratio Lower Upper

65 100

67 43.2 0.0 94.4



Abundance Ion 65.00 (64.70 to 65.70): VF0

Ion 67.00 (66.70 to 67.70): VF0

5.01

100000

80000

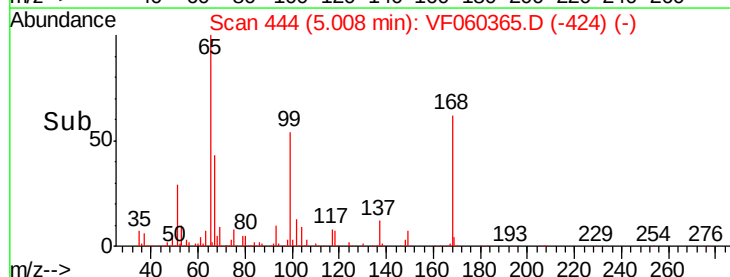
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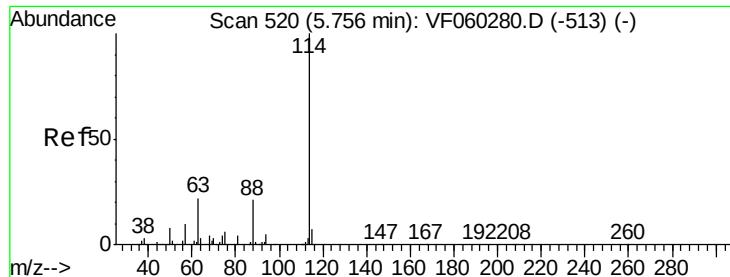
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20000

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Time-->

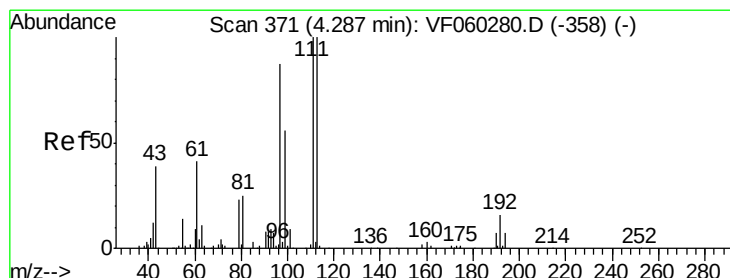
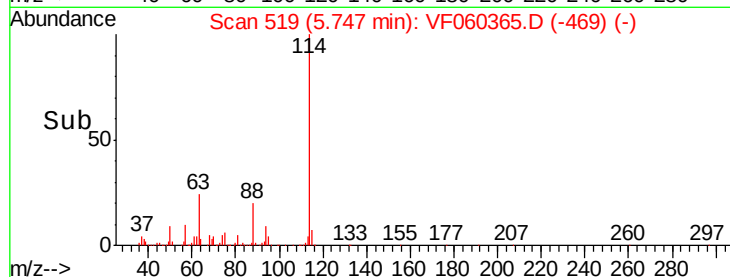
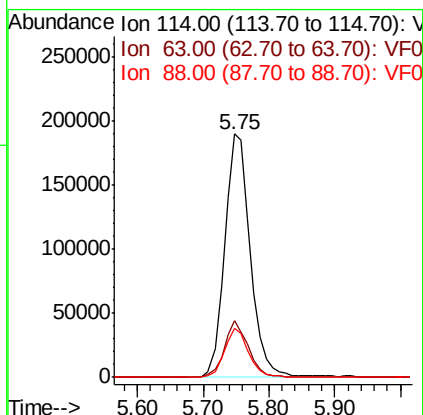
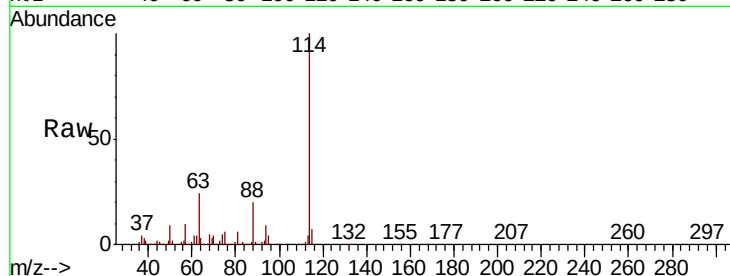




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.75 min Scan# 519
 Delta R.T. -0.01 min
 Lab File: VF060365.D
 Acq: 26 Sep 2018 21:26

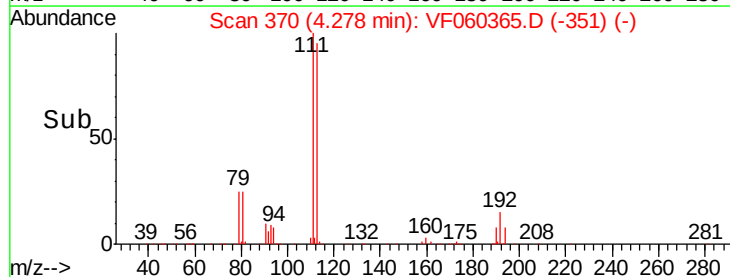
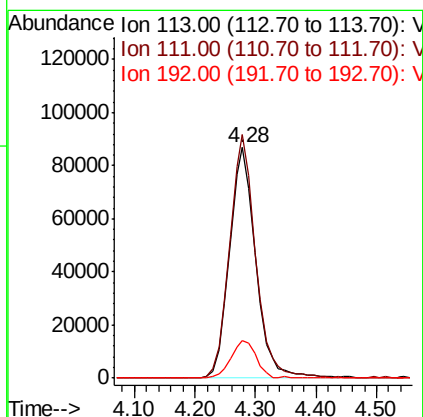
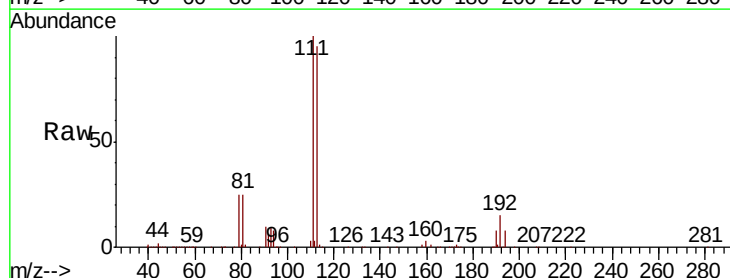
Instrument :
 MSVOA_F
 ClientSampleId :
 PARCEL-193-092418-2

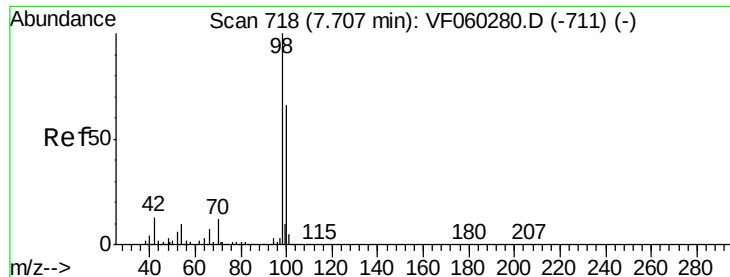
Tot Ion:114 Resp: 516874
 Ion Ratio Lower Upper
 114 100
 63 23.5 0.0 43.8
 88 20.2 0.0 41.2



#35
 Dibromofluoromethane
 Concen: 56.601 ug/l
 RT: 4.28 min Scan# 370
 Delta R.T. -0.01 min
 Lab File: VF060365.D
 Acq: 26 Sep 2018 21:26

Tgt Ion:113 Resp: 260790
 Ion Ratio Lower Upper
 113 100
 111 105.6 79.6 119.4
 192 16.0 13.0 19.6

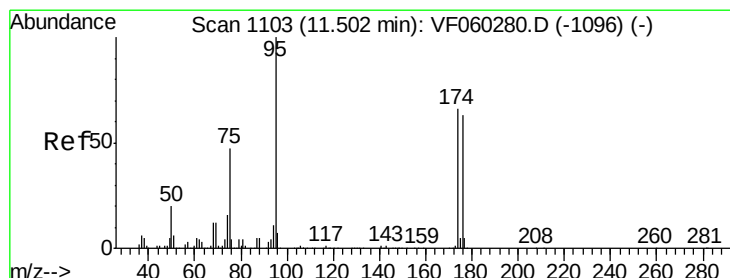
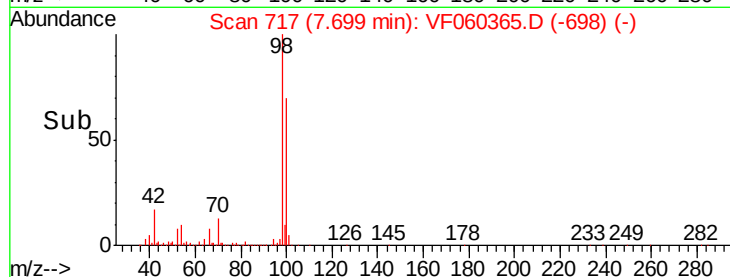
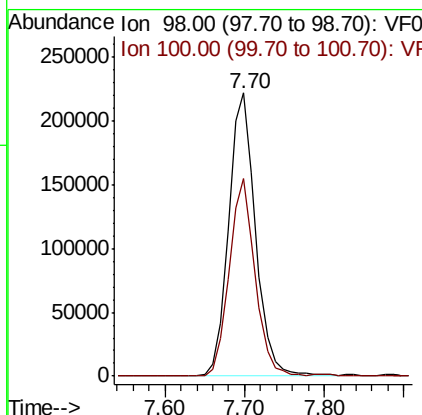
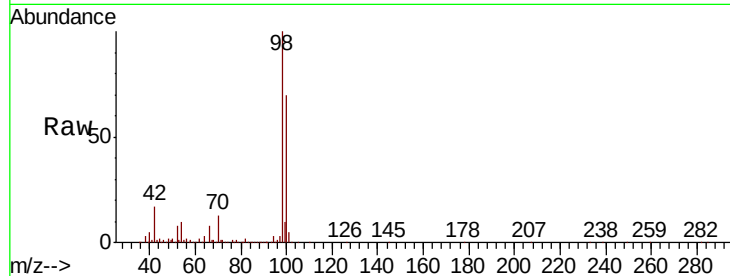




#50
Toluene-d8
Concen: 43.720 ug/l
RT: 7.70 min Scan# 717
Delta R.T. -0.01 min
Lab File: VF060365.D
Acq: 26 Sep 2018 21:26

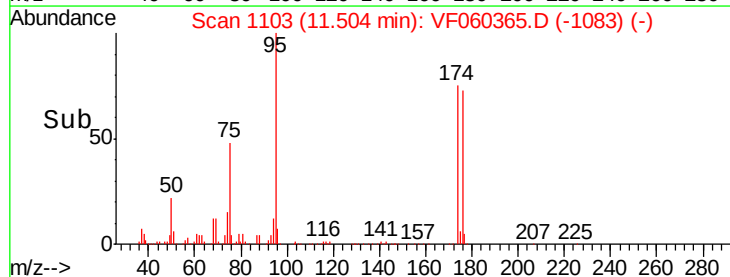
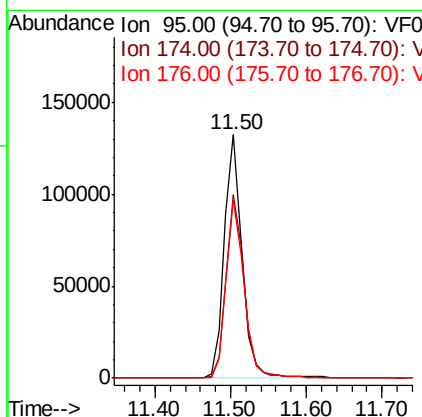
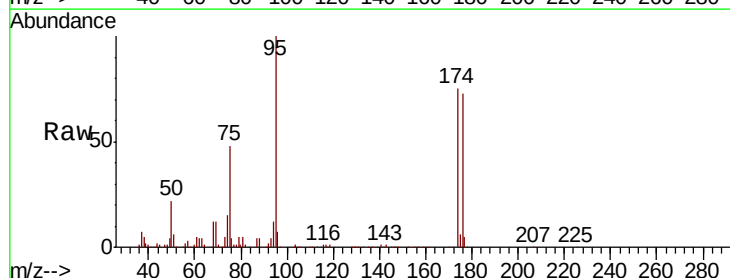
Instrument :
MSVOA_F
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PARCEL-193-092418-2

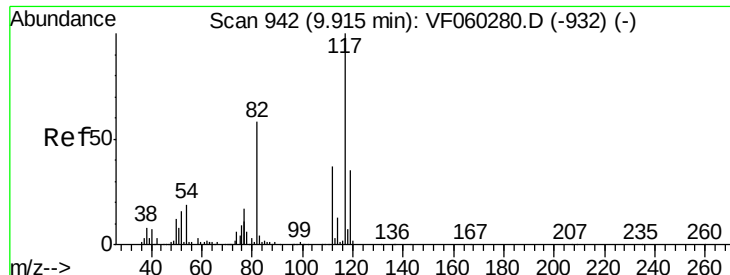
Tot Ion: 98 Resp: 524605
Ion Ratio Lower Upper
98 100
100 69.6 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 41.929 ug/l
RT: 11.50 min Scan# 1103
Delta R.T. 0.00 min
Lab File: VF060365.D
Acq: 26 Sep 2018 21:26

Tgt Ion: 95 Resp: 217478
Ion Ratio Lower Upper
95 100
174 75.1 0.0 131.2
176 73.0 0.0 126.6

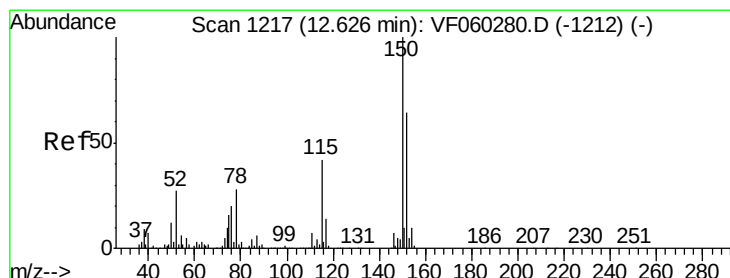
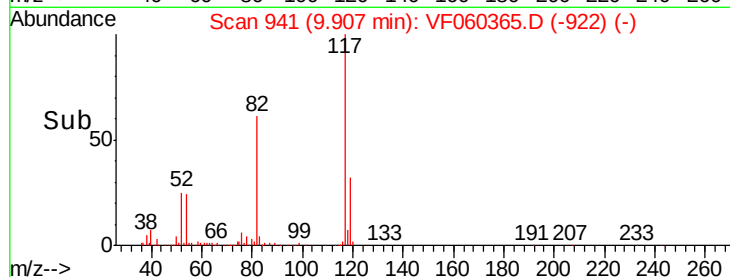
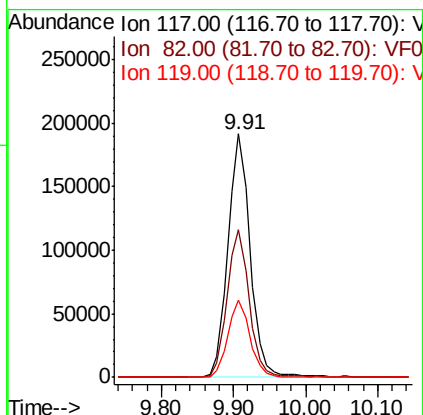
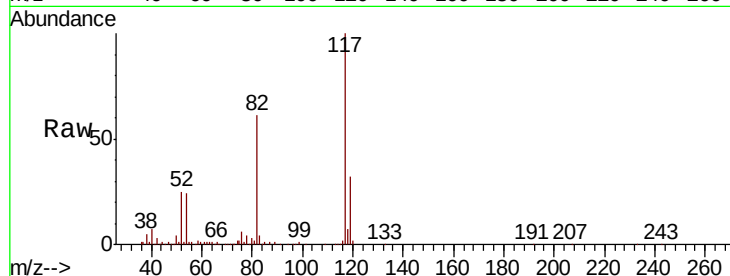




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.91 min Scan# 941
Delta R.T. -0.01 min
Lab File: VF060365.D
Acq: 26 Sep 2018 21:26

Instrument :
MSVOA_F
ClientSampleId :
PARCEL-193-092418-2

Tot Ion:117 Resp: 412033
Ion Ratio Lower Upper
117 100
82 60.6 46.2 69.2
119 31.9 27.8 41.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.63 min Scan# 1217
Delta R.T. 0.00 min
Lab File: VF060365.D
Acq: 26 Sep 2018 21:26

Tgt Ion:152 Resp: 188768
Ion Ratio Lower Upper
152 100
115 58.7 32.6 97.8
150 155.2 0.0 314.2

