

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF092618\
 Data File : VF060359.D
 Acq On : 26 Sep 2018 18:40
 Operator : VA/AP
 Sample : J5070-10
 Misc : 6.30/5mL/MSVOA F/SOIL
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 CS-RBR-200028

Quant Time: Sep 27 03:42:59 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	364055	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.76	114	618249	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.91	117	521799	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.63	152	265391	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.01	65	245656	50.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.22%	
35) Dibromofluoromethane	4.28	113	268525	48.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.44%	
50) Toluene-d8	7.70	98	616010	42.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.84%	
62) 4-Bromofluorobenzene	11.51	95	267516	43.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.24%	

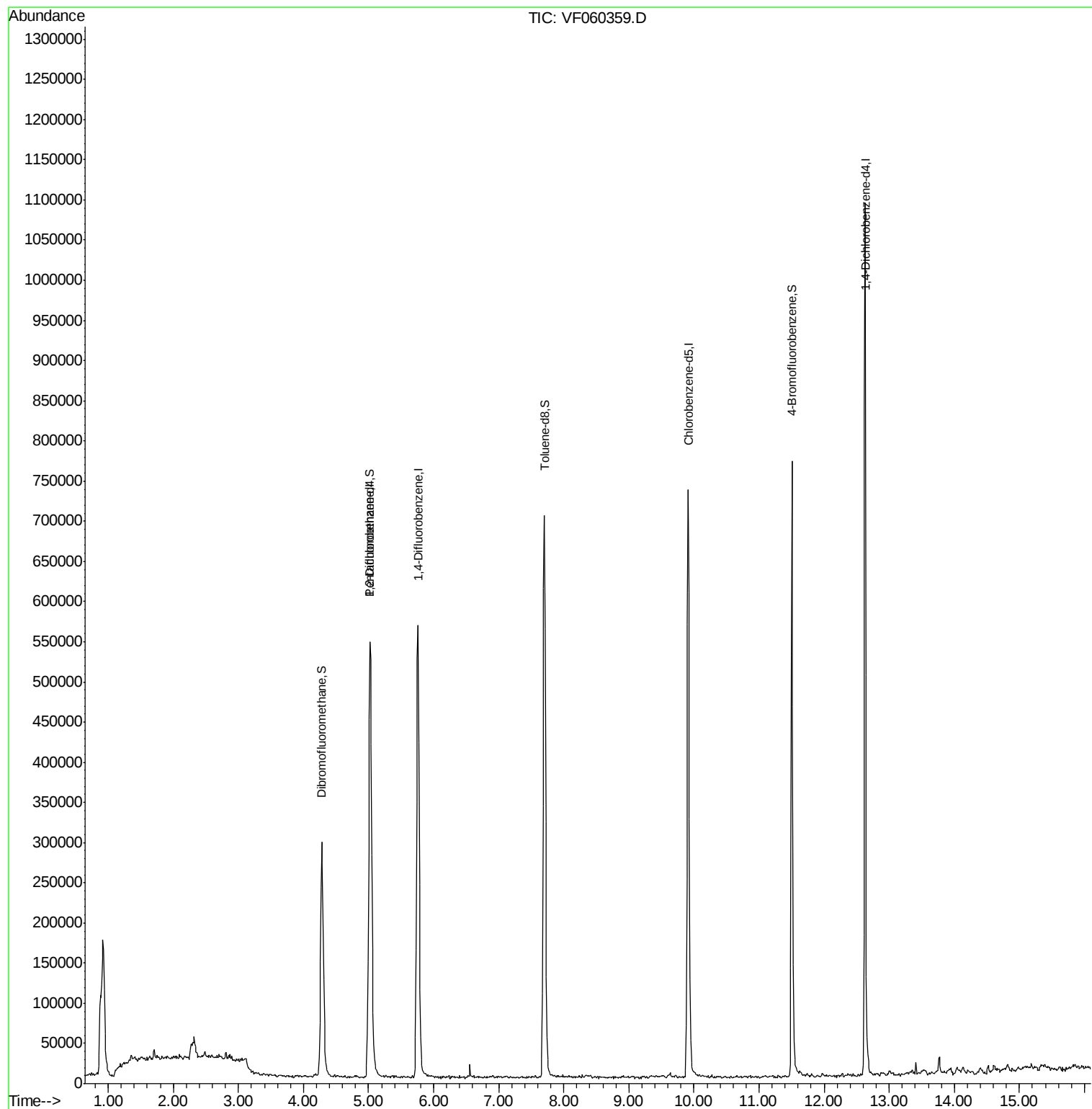
Target Compounds	Qvalue

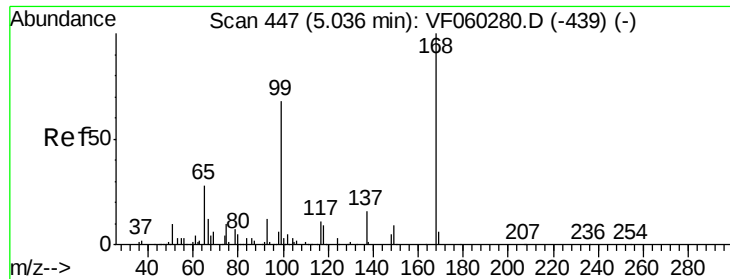
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VF060359.D

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Instrument :

MSVOA_F

ClientSampleId :

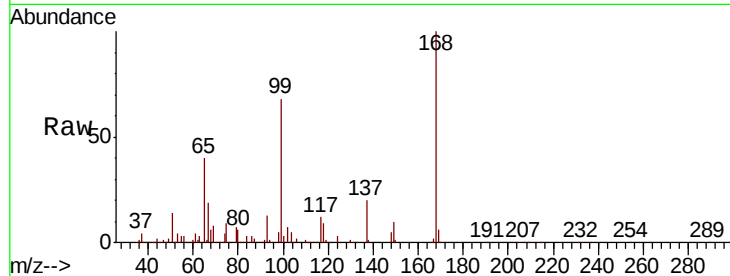
CS-RBR-200028

Tot Ion:168 Resp: 364055

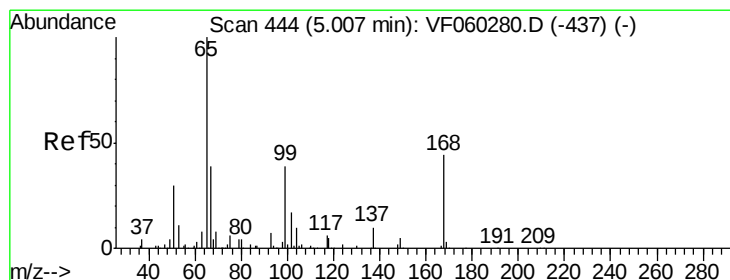
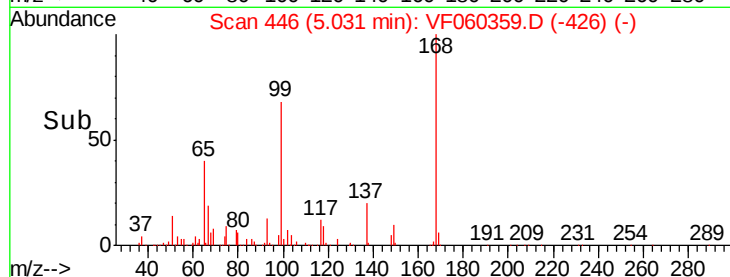
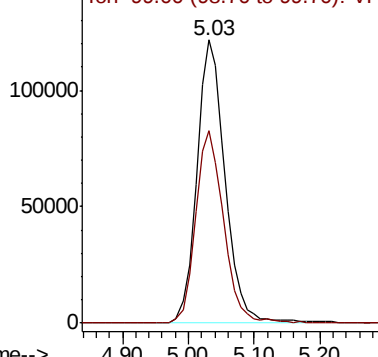
Ion Ratio Lower Upper

168 100

99 68.1 54.8 82.2



Abundance Ion 168.00 (167.70 to 168.70): VF0



#33

1,2-Dichloroethane-d4

Concen: 50.112 ug/l

RT: 5.01 min Scan# 444

Delta R.T. 0.00 min

Lab File: VF060359.D

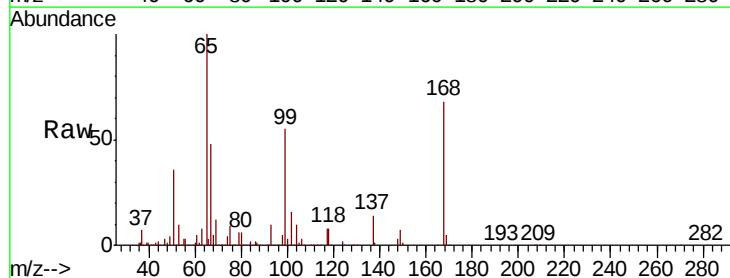
Acq: 26 Sep 2018 18:40

Tgt Ion: 65 Resp: 245656

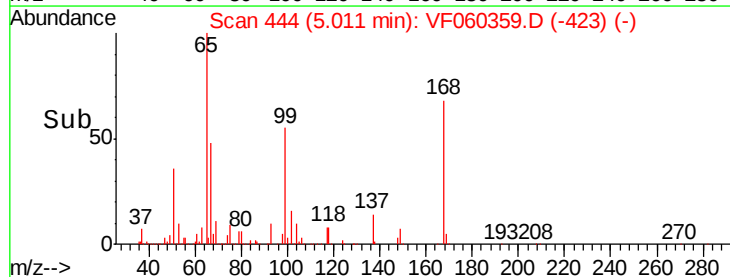
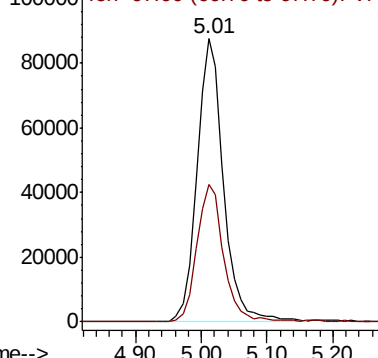
Ion Ratio Lower Upper

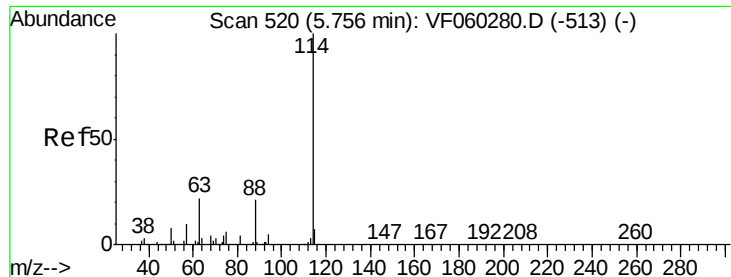
65 100

67 48.5 0.0 94.4



Abundance Ion 65.00 (64.70 to 65.70): VF0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.76 min Scan# 520

Delta R.T. 0.00 min

Lab File: VF060359.D

Acq: 26 Sep 2018 18:40

Instrument :

MSVOA_F

ClientSampleId :

CS-RBR-200028

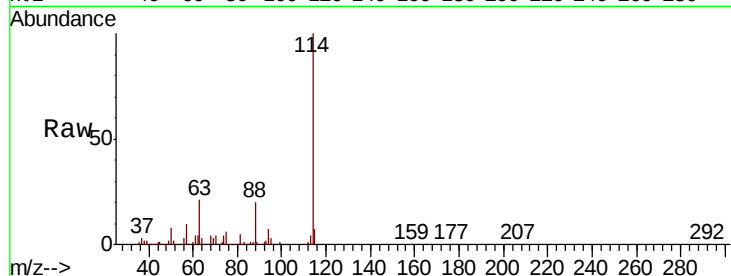
Tot Ion:114 Resp: 618249

Ion Ratio Lower Upper

114 100

63 21.0 0.0 43.8

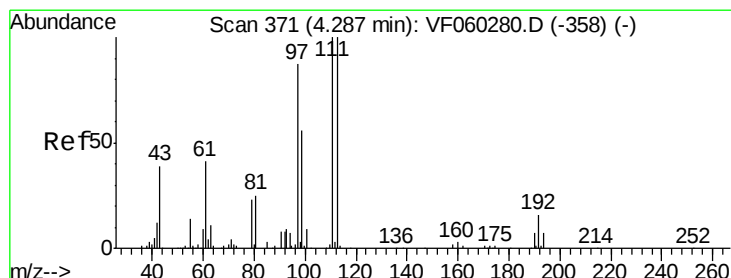
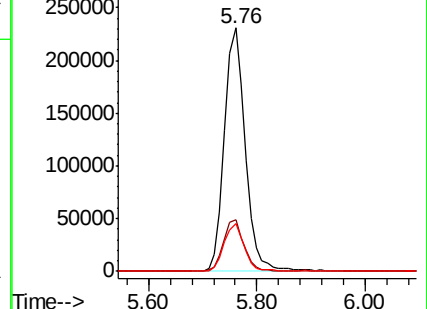
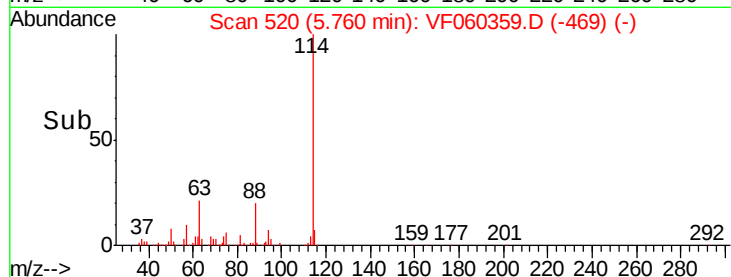
88 19.5 0.0 41.2



Abundance Ion 114.00 (113.70 to 114.70): V

Ion 63.00 (62.70 to 63.70): VF0

Ion 88.00 (87.70 to 88.70): VF0



#35

Dibromofluoromethane

Concen: 48.723 ug/l

RT: 4.28 min Scan# 370

Delta R.T. -0.01 min

Lab File: VF060359.D

Acq: 26 Sep 2018 18:40

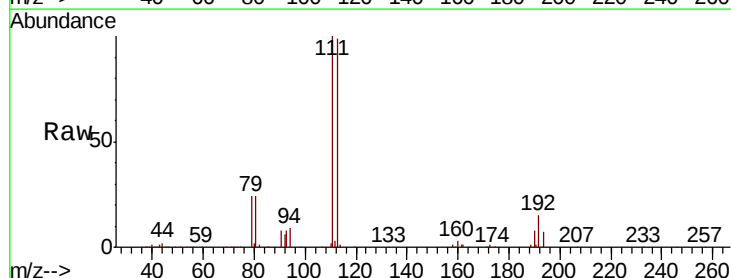
Tgt Ion:113 Resp: 268525

Ion Ratio Lower Upper

113 100

111 100.7 79.6 119.4

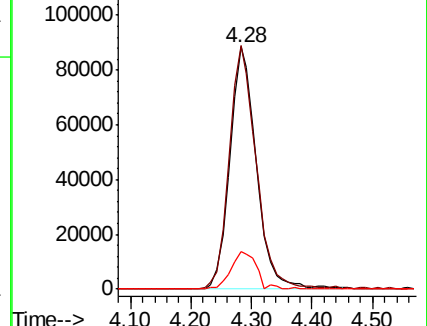
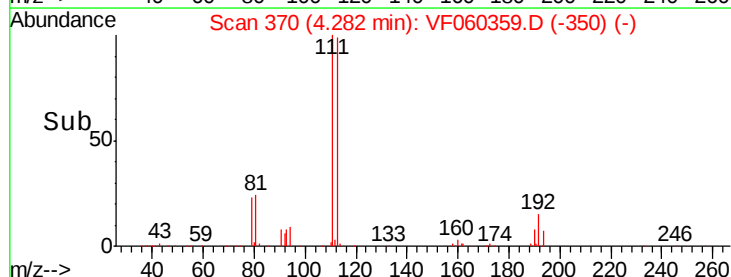
192 15.5 13.0 19.6

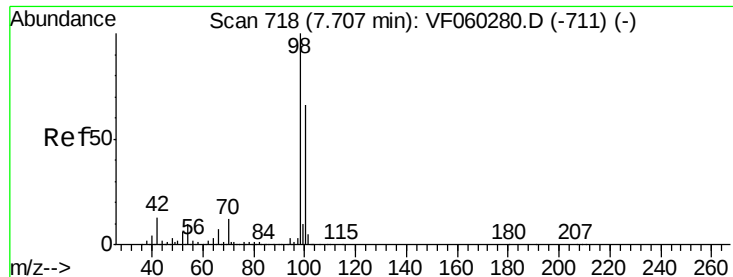


Abundance Ion 113.00 (112.70 to 113.70): V

Ion 111.00 (110.70 to 111.70): V

Ion 192.00 (191.70 to 192.70): V

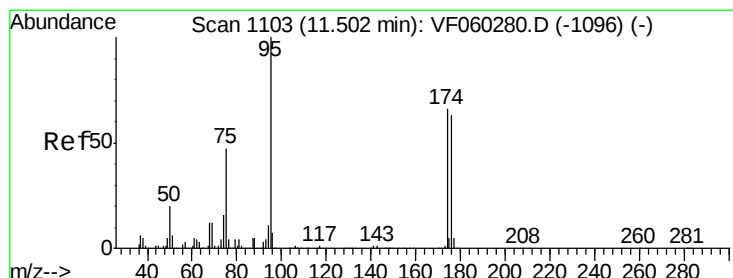
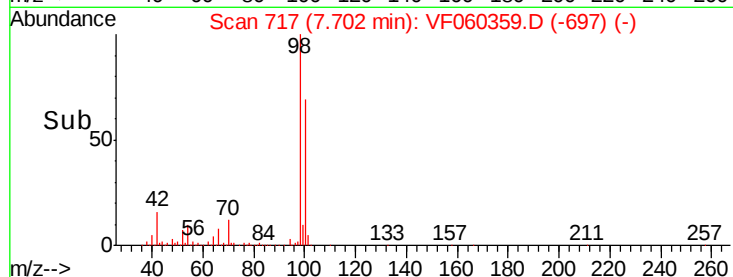
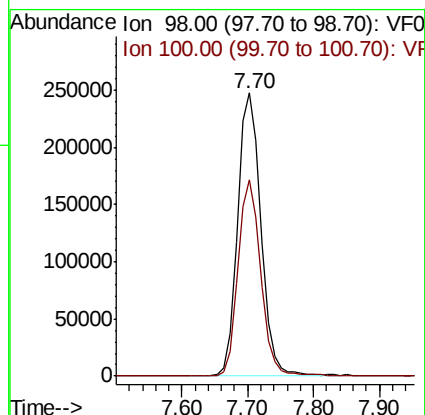
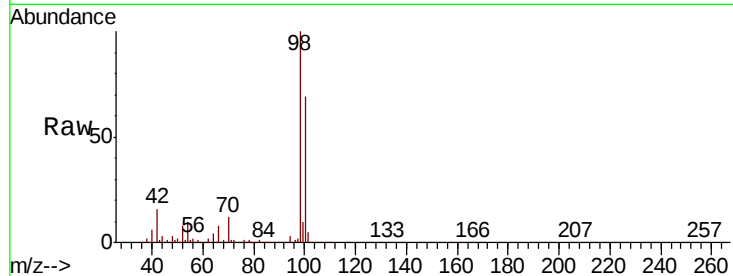




#50
Toluene-d8
Concen: 42.920 ug/l
RT: 7.70 min Scan# 717
Delta R.T. -0.01 min
Lab File: VF060359.D
Acq: 26 Sep 2018 18:40

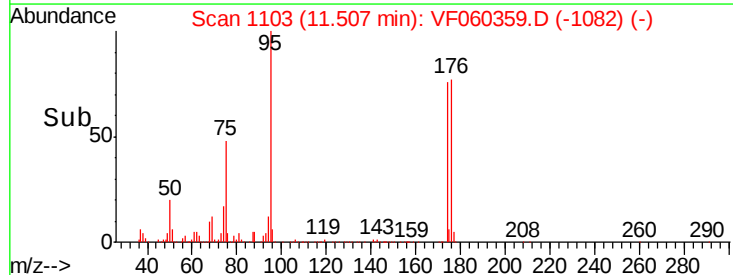
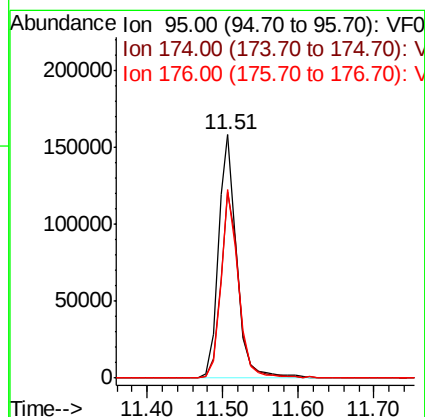
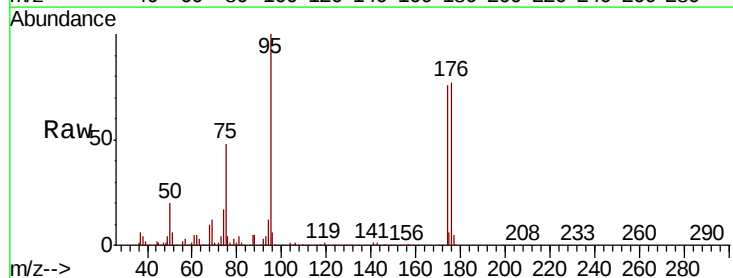
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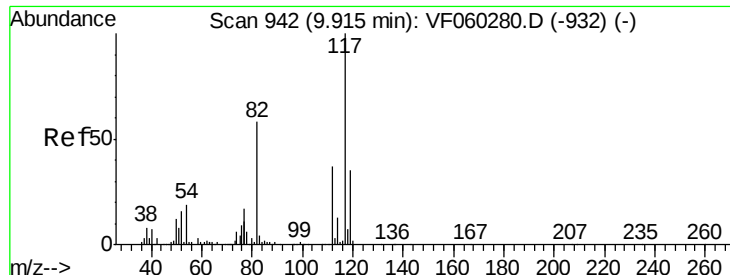
Tot Ion: 98 Resp: 616010
Ion Ratio Lower Upper
98 100
100 69.4 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 43.119 ug/l
RT: 11.51 min Scan# 1103
Delta R.T. 0.00 min
Lab File: VF060359.D
Acq: 26 Sep 2018 18:40

Tgt Ion: 95 Resp: 267516
Ion Ratio Lower Upper
95 100
174 76.4 0.0 131.2
176 77.2 0.0 126.6

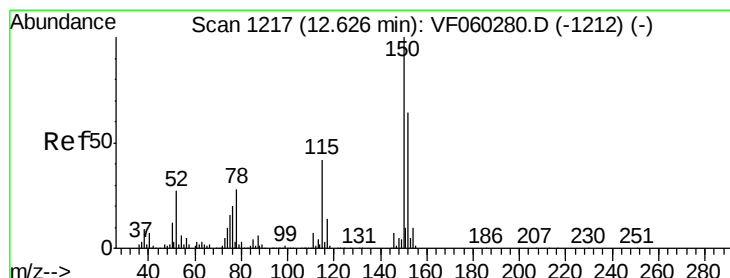
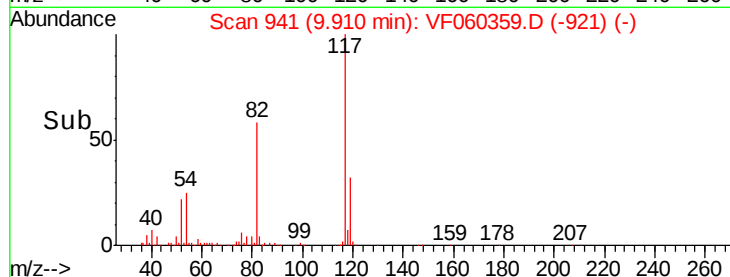
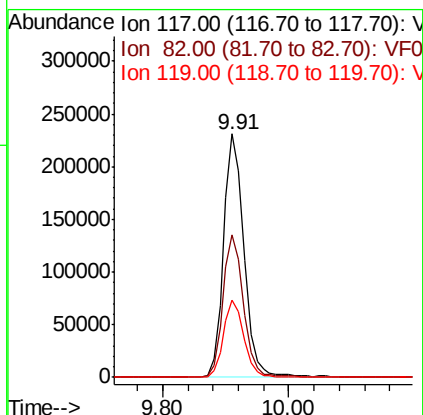
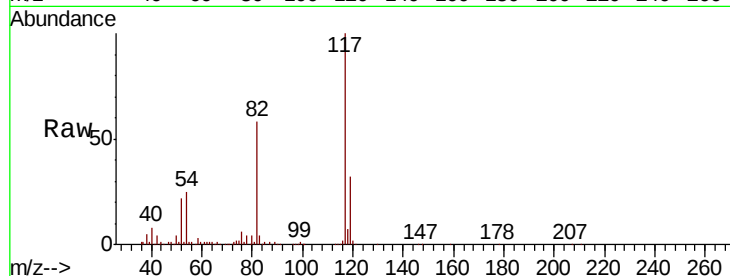




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.91 min Scan# 941
Delta R.T. -0.01 min
Lab File: VF060359.D
Acq: 26 Sep 2018 18:40

Instrument :
MSVOA_F
ClientSampleId :
CS-RBR-200028

Tot Ion:117 Resp: 521799
Ion Ratio Lower Upper
117 100
82 58.3 46.2 69.2
119 32.0 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: VF060359.D
Acq: 26 Sep 2018 18:40

Tgt Ion:152 Resp: 265391
Ion Ratio Lower Upper
152 100
115 57.2 32.6 97.8
150 155.7 0.0 314.2

