

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF080118\
 Data File : VF059791.D
 Acq On : 2 Aug 2018 10:14
 Operator : VA/AP
 Sample : J4231-09
 Misc : 5.04g/5mL/MSVOA F/SOIL
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 2018-NYSEG-CLARK-AREA-14-5

Quant Time: Aug 02 11:42:51 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F073018S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 31 15:23:22 2018
 Response via : Initial Calibration

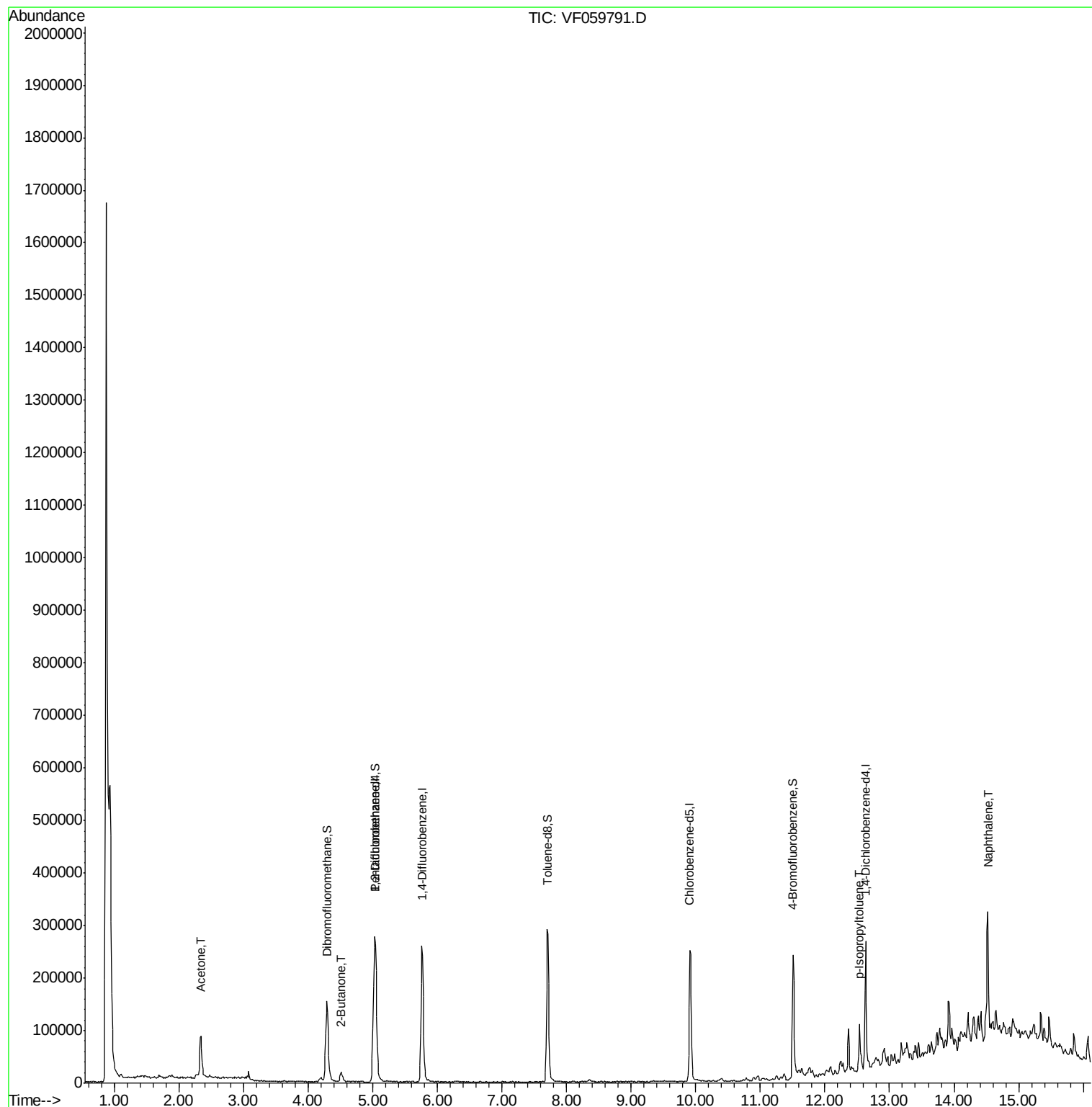
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.04	168	180467	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.76	114	263933	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.92	117	175148	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.63	152	61774	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.02	65	156072	48.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.24%	
35) Dibromofluoromethane	4.29	113	137021	49.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.96%	
50) Toluene-d8	7.70	98	237521	37.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	74.32%	
62) 4-Bromofluorobenzene	11.51	95	86381	24.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	48.82%	
Target Compounds						
16) Acetone	2.34	43	135468	232.21	ug/l	95
25) 2-Butanone	4.51	43	32302	49.61	ug/l #	77
86) p-Isopropyltoluene	12.54	119	49383	9.11	ug/l	92
95) Naphthalene	14.52	128	148596	55.79	ug/l	98

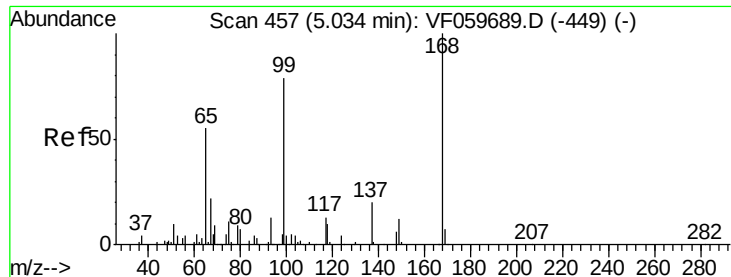
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF080118\
Data File : VF059791.D
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Operator : VA/AP
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Misc : 5.04g/5mL/MSVOA F/SOIL
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ClientSampleId :
2018-NYSEG-CLARK-AREA-14-5

Quant Time: Aug 02 11:42:51 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F073018S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 31 15:23:22 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.04 min Scan# 457

Delta R.T. 0.01 min

Lab File: VF059791.D

Acq: 2 Aug 2018 10:14

Instrument :

MSVOA_F

ClientSampleId :

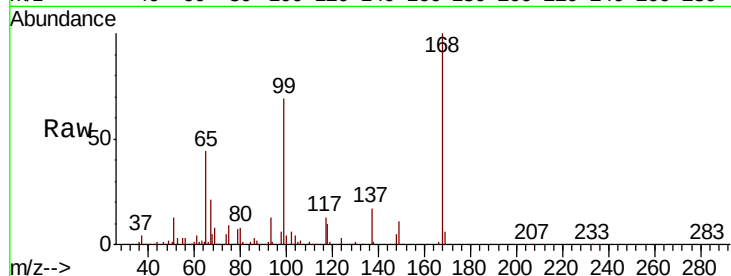
2018-NYSEG-CLARK-AREA-14-5

Tot Ion:168 Resp: 180467

Ion Ratio Lower Upper

168 100

99 69.4 63.3 94.9



Abundance Ion 168.00 (167.70 to 168.70): VF0

Ion 99.00 (98.70 to 99.70): VF0

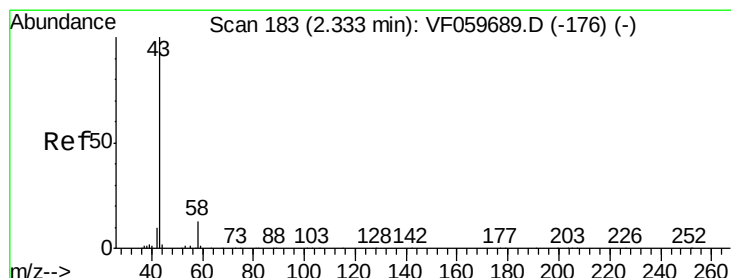
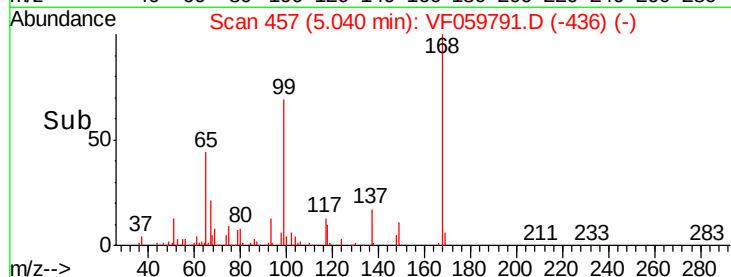
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 232.21 ug/l

RT: 2.34 min Scan# 183

Delta R.T. 0.01 min

Lab File: VF059791.D

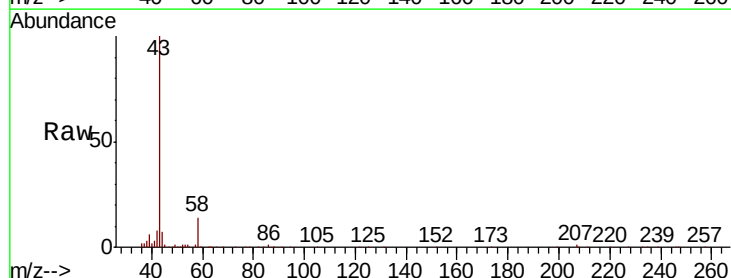
Acq: 2 Aug 2018 10:14

Tgt Ion: 43 Resp: 135468

Ion Ratio Lower Upper

43 100

58 14.5 10.1 15.1



Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 58.00 (57.70 to 58.70): VF0

60000

50000

40000

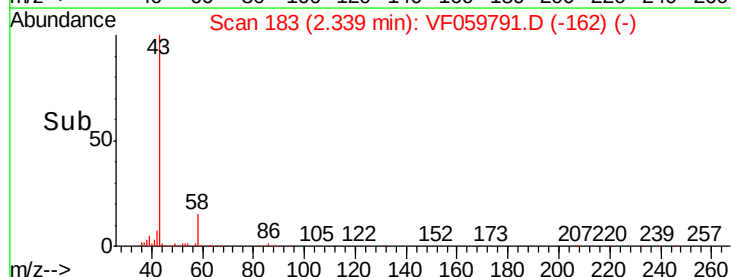
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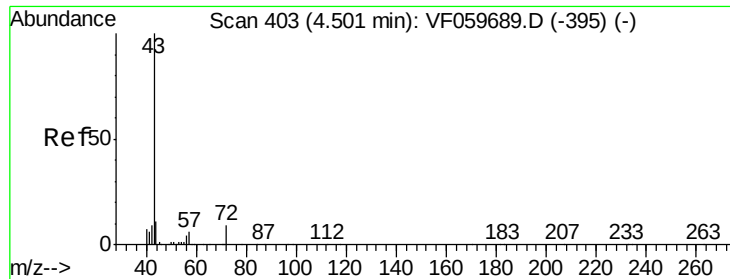
20000

10000

0

Time-->





#25

2-Butanone

Concen: 49.61 ug/l

RT: 4.51 min Scan# 403

Delta R.T. 0.01 min

Lab File: VF059791.D

Acq: 2 Aug 2018 10:14

Instrument :

MSVOA_F

ClientSampleId :

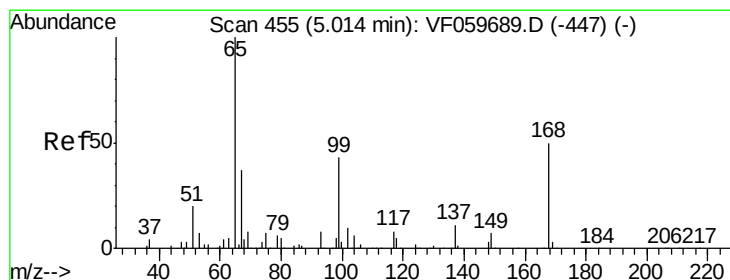
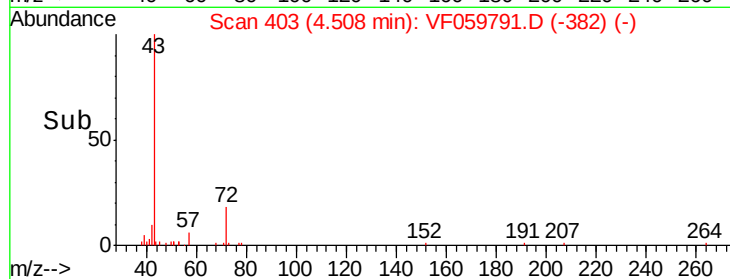
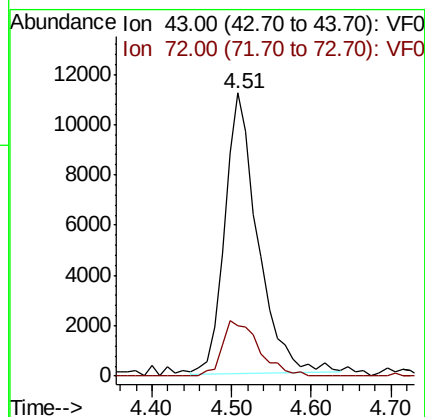
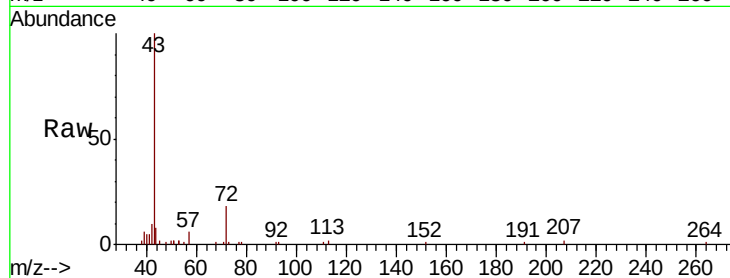
2018-NYSEG-CLARK-AREA-14-5

Tot Ion: 43 Resp: 32302

Ion Ratio Lower Upper

43 100

72 17.9 7.7 11.5#



#33

1,2-Dichloroethane-d4

Concen: 48.12 ug/l

RT: 5.02 min Scan# 455

Delta R.T. 0.01 min

Lab File: VF059791.D

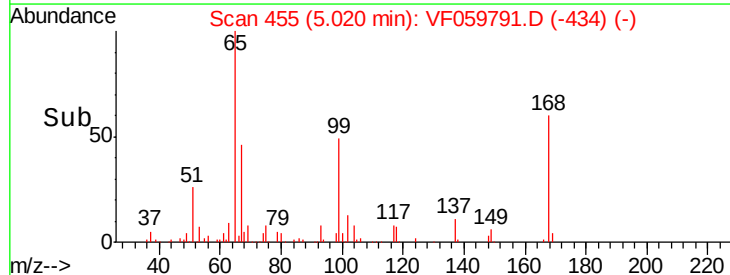
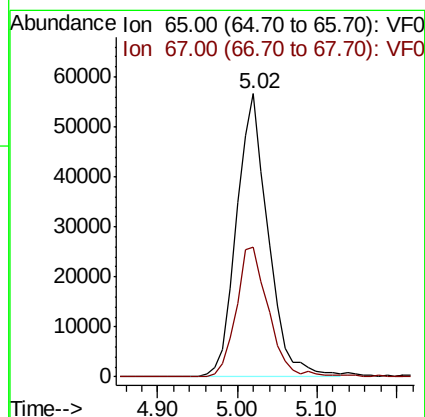
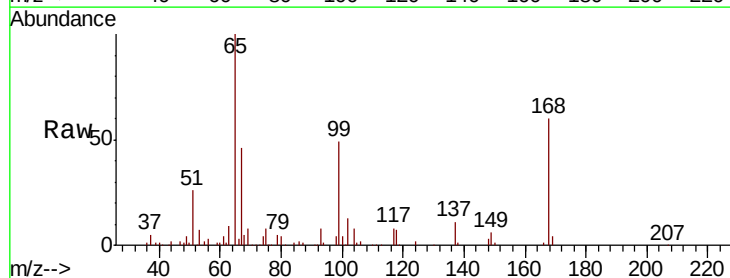
Acq: 2 Aug 2018 10:14

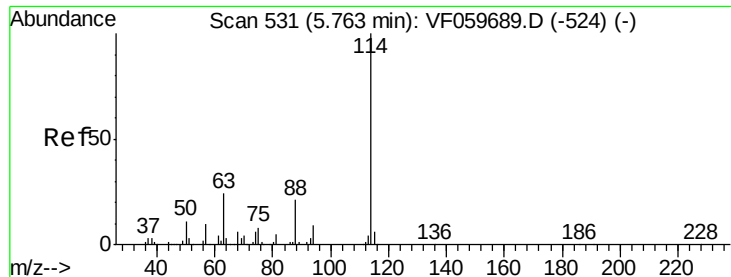
Tgt Ion: 65 Resp: 156072

Ion Ratio Lower Upper

65 100

67 45.6 0.0 84.6

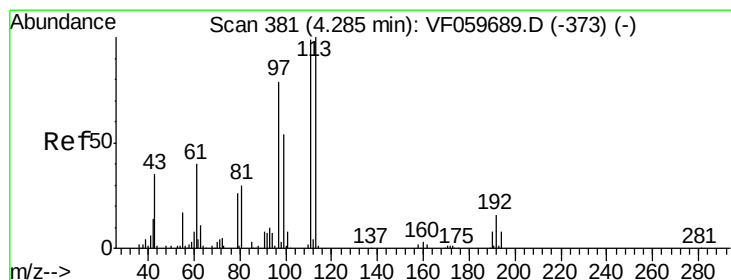
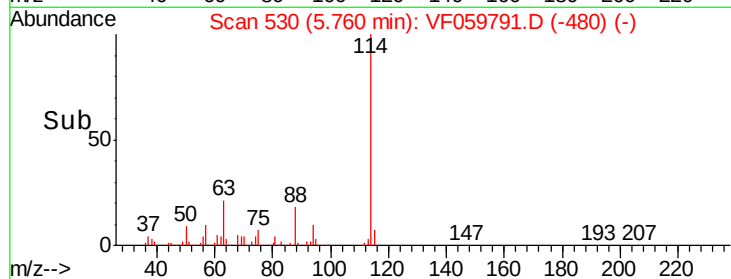
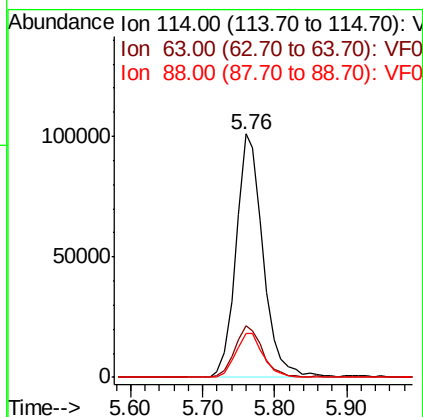
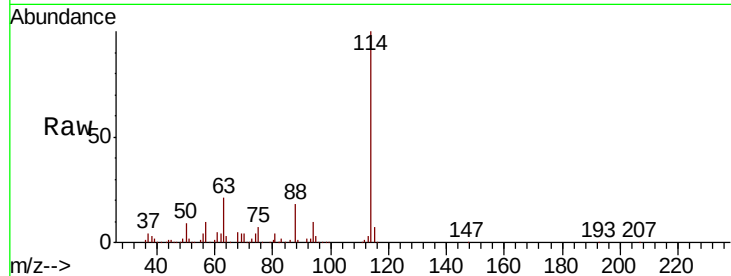




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 5.76 min Scan# 530
 Delta R.T. -0.00 min
 Lab File: VF059791.D
 Acq: 2 Aug 2018 10:14

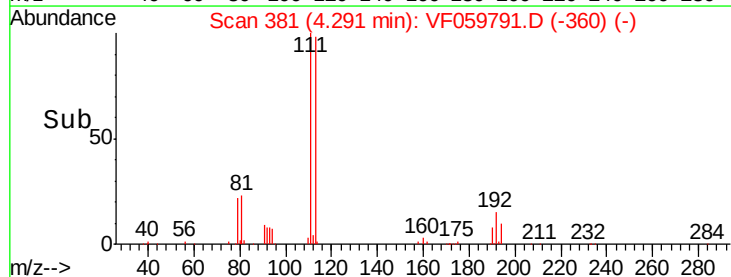
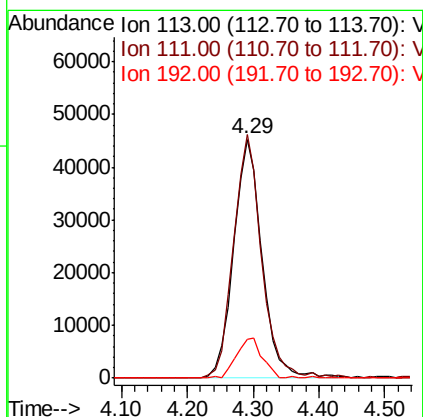
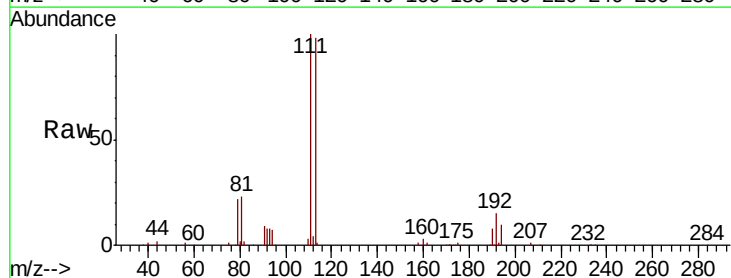
Instrument :
 MSVOA_F
 ClientSampleId :
 2018-NYSEG-CLARK-AREA-14-5

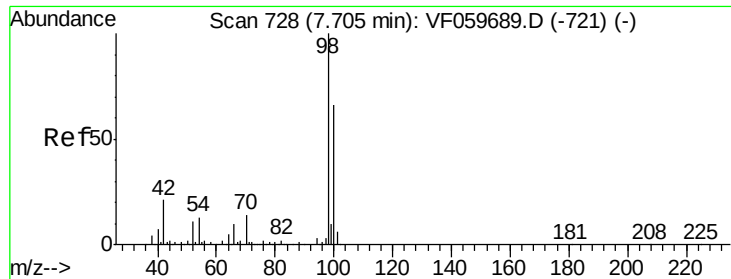
Tot Ion	Ratio	Lower	Upper
114	100		
63	21.2	0.0	47.4
88	18.2	0.0	41.2



#35
 Dibromofluoromethane
 Concen: 49.98 ug/l
 RT: 4.29 min Scan# 381
 Delta R.T. 0.01 min
 Lab File: VF059791.D
 Acq: 2 Aug 2018 10:14

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.9	79.0	118.4
192	16.3	13.2	19.8

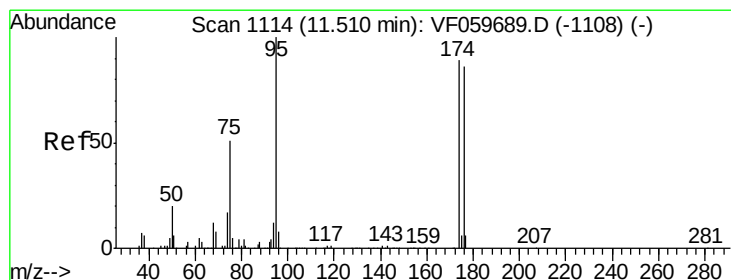
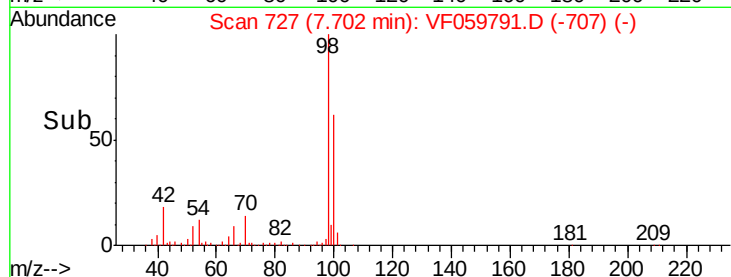
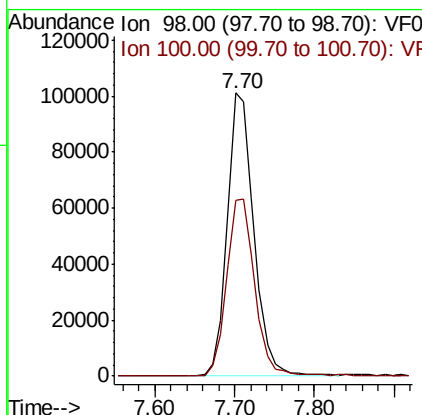
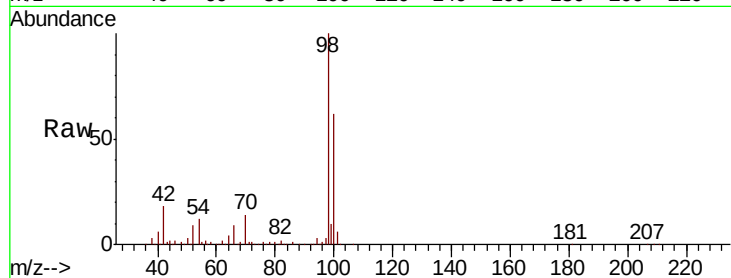




#50
Toluene-d8
Concen: 37.16 ug/l
RT: 7.70 min Scan# 727
Delta R.T. -0.00 min
Lab File: VF059791.D
Acq: 2 Aug 2018 10:14

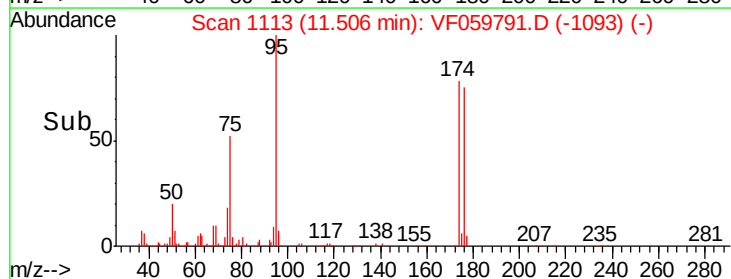
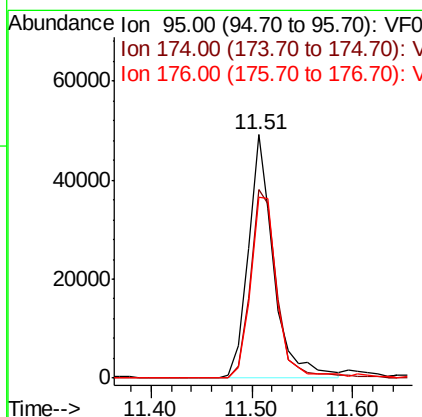
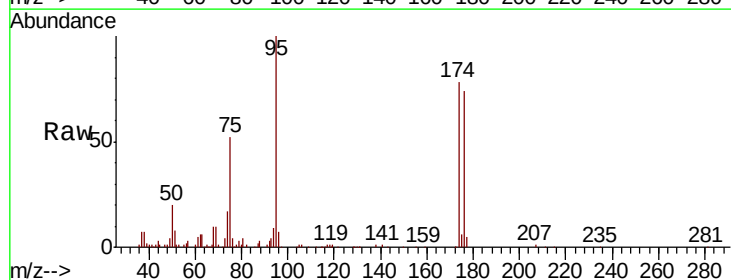
Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-5

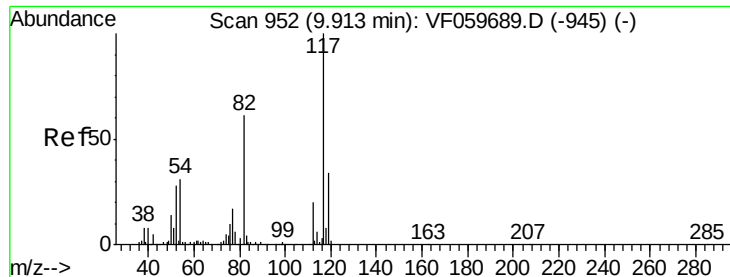
Tot Ion: 98 Resp: 237521
Ion Ratio Lower Upper
98 100
100 62.3 52.8 79.2



#62
4-Bromofluorobenzene
Concen: 24.41 ug/l
RT: 11.51 min Scan# 1113
Delta R.T. -0.00 min
Lab File: VF059791.D
Acq: 2 Aug 2018 10:14

Tgt Ion: 95 Resp: 86381
Ion Ratio Lower Upper
95 100
174 77.6 0.0 178.4
176 74.3 0.0 173.0

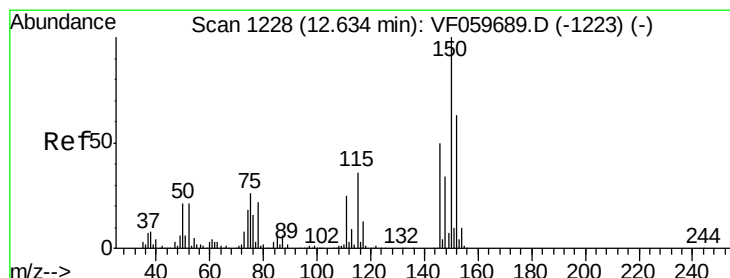
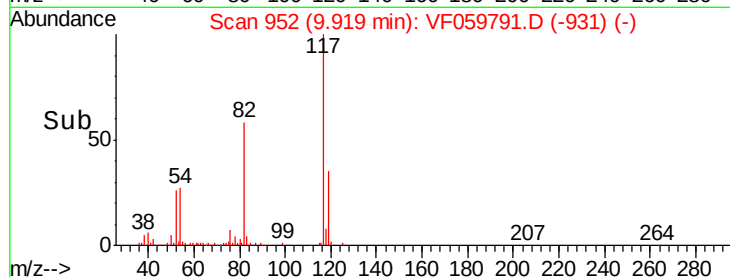
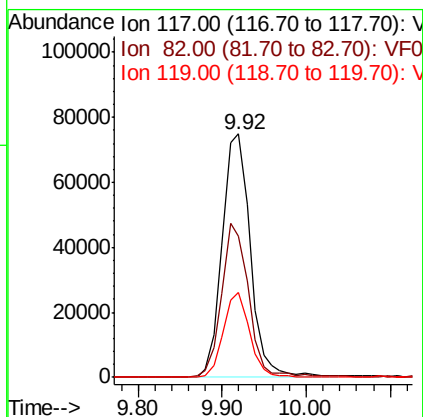
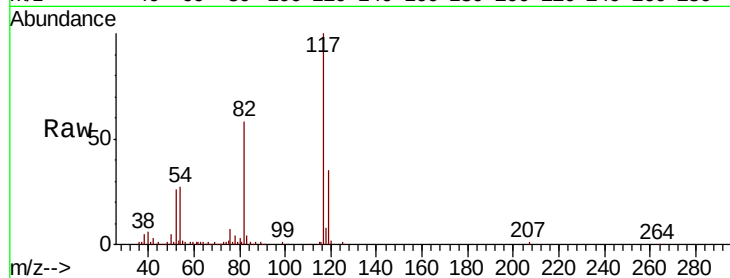




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.92 min Scan# 952
Delta R.T. 0.01 min
Lab File: VF059791.D
Acq: 2 Aug 2018 10:14

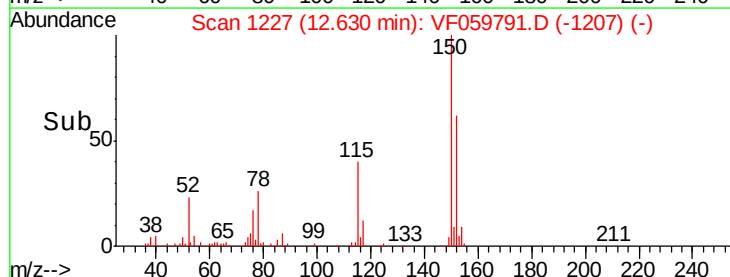
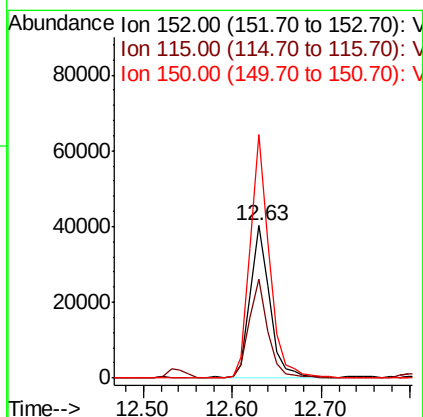
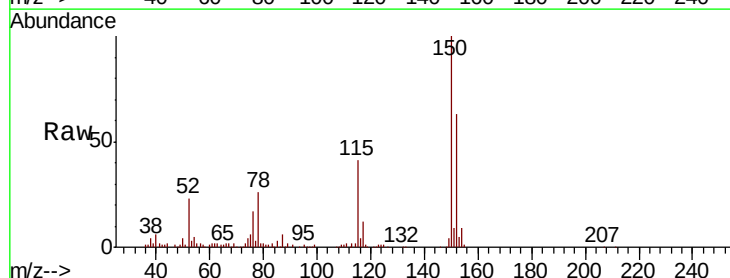
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2018-NYSEG-CLARK-AREA-14-5

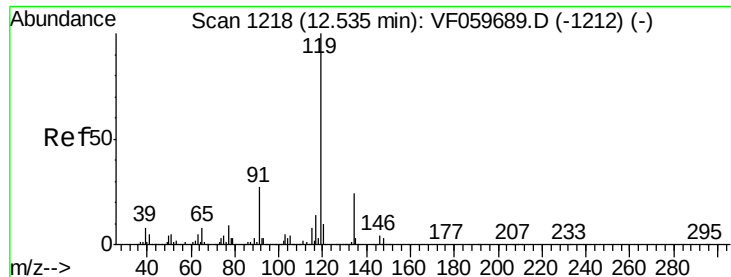
Tot Ion	Ratio	Lower	Upper
117	100		
82	58.1	49.0	73.4
119	34.8	27.3	40.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.63 min Scan# 1227
Delta R.T. -0.00 min
Lab File: VF059791.D
Acq: 2 Aug 2018 10:14

Tgt Ion	Ratio	Lower	Upper
152	100		
115	64.8	28.2	84.6
150	159.7	0.0	316.2

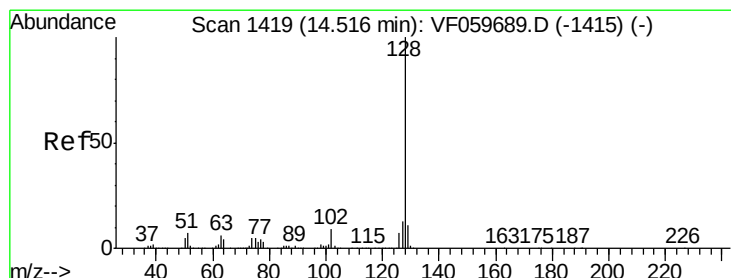
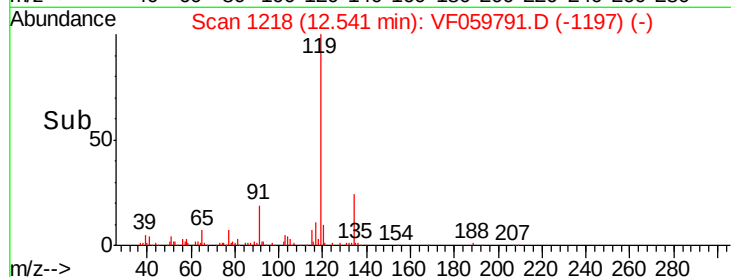
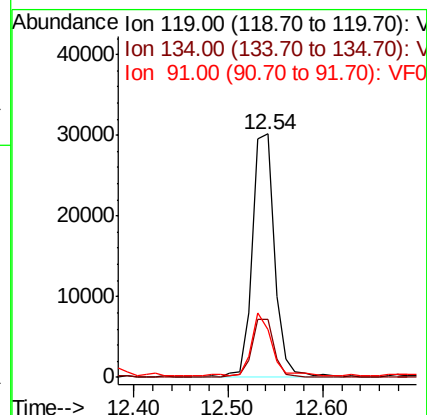
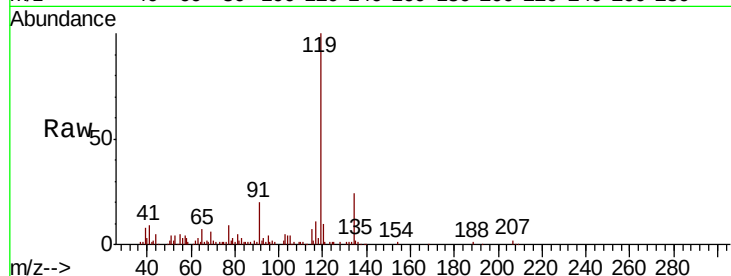




#86
 p-Isopropyltoluene
 Concen: 9.11 ug/l
 RT: 12.54 min Scan# 1218
 Delta R.T. 0.01 min
 Lab File: VF059791.D
 Acq: 2 Aug 2018 10:14

Instrument :
 MSVOA_F
 ClientSampleId :
 2018-NYSEG-CLARK-AREA-14-5

Tot Ion	Ratio	Lower	Upper
119	100		
134	23.9	12.2	36.6
91	19.6	13.4	40.2



#95
 Naphthalene
 Concen: 55.79 ug/l
 RT: 14.52 min Scan# 1419
 Delta R.T. 0.01 min
 Lab File: VF059791.D
 Acq: 2 Aug 2018 10:14

Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.1	10.0	15.0
129	12.2	8.6	13.0

