

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN080218\
 Data File : VN050258.D
 Acq On : 2 Aug 2018 12:49
 Operator : MD\SY
 Sample : J4231-21ME
 Misc : 5.08g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 2018-NYSEG-CLARK-AREA-7ME

Quant Time: Aug 02 15:22:03 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 26 18:10:10 2018
 Response via : Initial Calibration

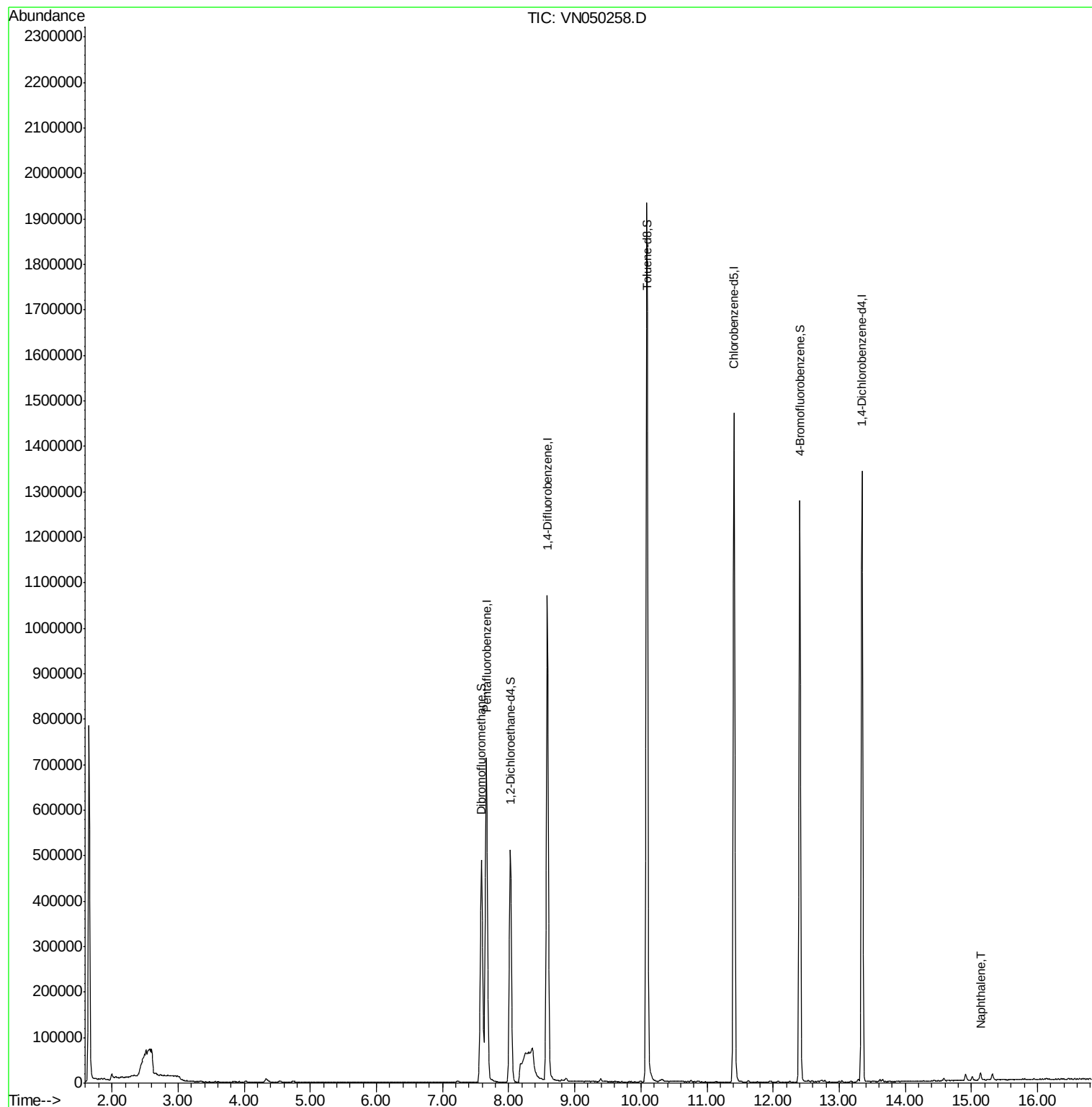
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	618398	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	985703	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	885086	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	372757	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	432560	50.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.26%	
35) Dibromofluoromethane	7.59	113	377617	46.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.84%	
50) Toluene-d8	10.09	98	1381100	46.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.36%	
62) 4-Bromofluorobenzene	12.40	95	420877	43.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.40%	
Target Compounds						
95) Naphthalene	15.14	128	13597	5.143	ug/l	Qvalue 98

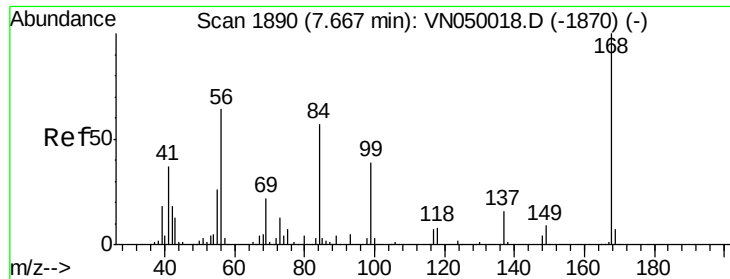
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1889

Delta R.T. -0.01 min

Lab File: VN050258.D

Acq: 2 Aug 2018 12:49

Instrument :

MSVOA_N

ClientSampleId :

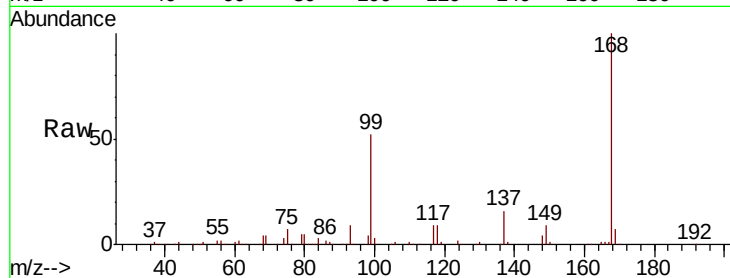
2018-NYSEG-CLARK-AREA-7ME

Tot Ion:168 Resp: 618398

Ion Ratio Lower Upper

168 100

99 52.1 40.0 60.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.66

250000

200000

150000

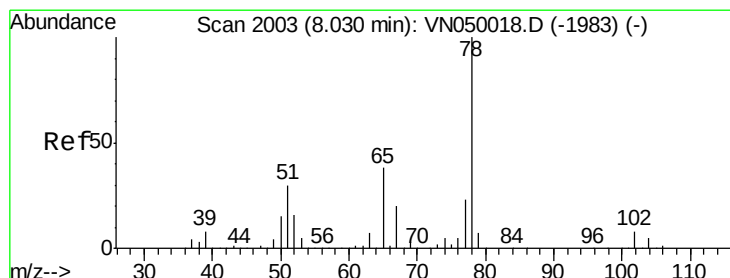
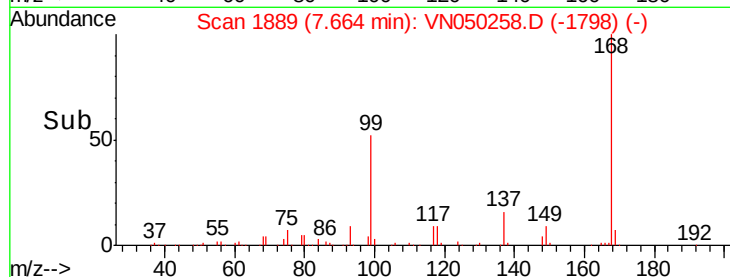
100000

50000

0

Time-->

7.60 7.70 7.80



#33

1,2-Dichloroethane-d4

Concen: 50.134 ug/l

RT: 8.03 min Scan# 2002

Delta R.T. -0.00 min

Lab File: VN050258.D

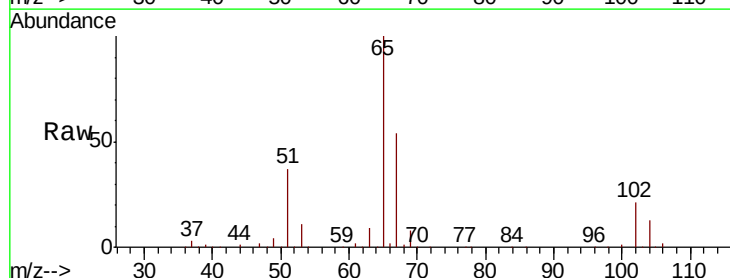
Acq: 2 Aug 2018 12:49

Tgt Ion: 65 Resp: 432560

Ion Ratio Lower Upper

65 100

67 53.5 0.0 108.4



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

8.03

200000

150000

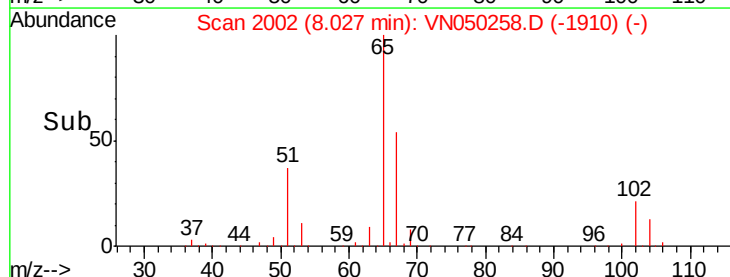
100000

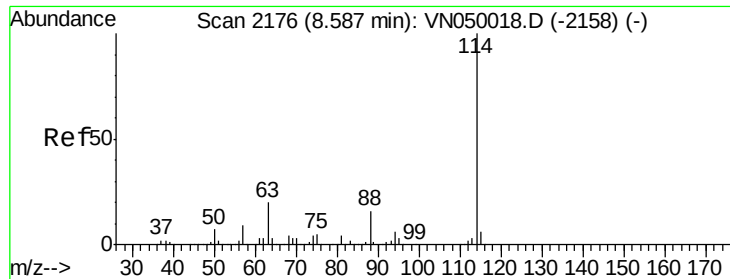
50000

0

Time-->

7.90 8.00 8.10

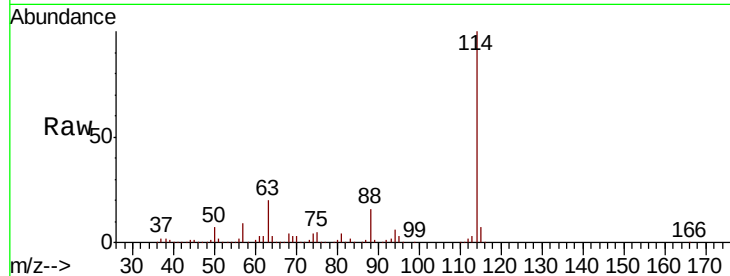




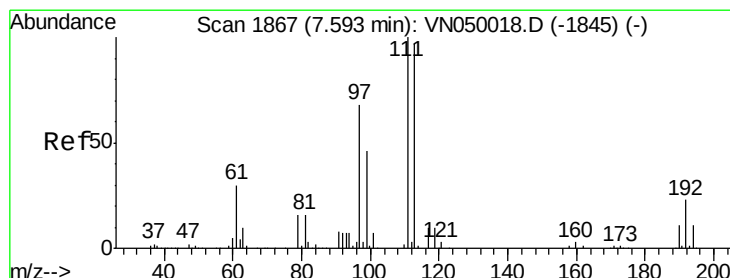
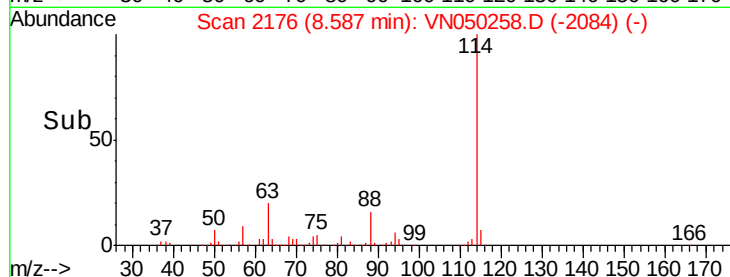
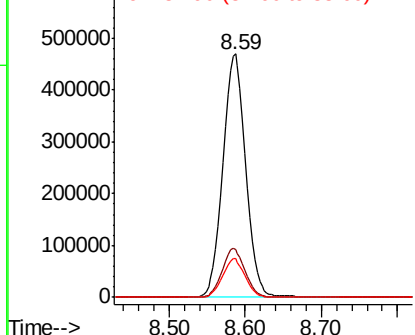
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. -0.00 min
 Lab File: VN050258.D
 Acq: 2 Aug 2018 12:49

Instrument :
 MSVOA_N
 ClientSampleId :
 2018-NYSEG-CLARK-AREA-7ME

Tot Ion:114 Resp: 985703
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 40.0
 88 15.8 0.0 31.2

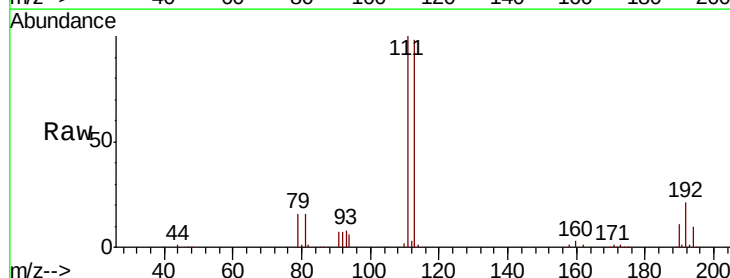


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

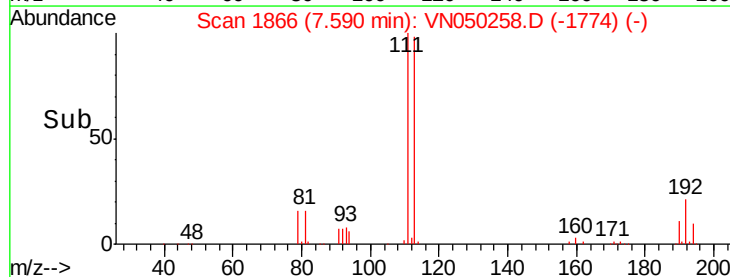
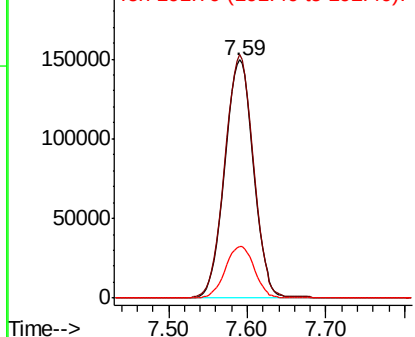


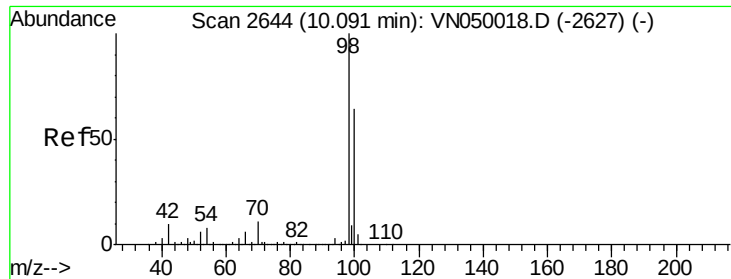
#35
 Dibromofluoromethane
 Concen: 46.921 ug/l
 RT: 7.59 min Scan# 1866
 Delta R.T. -0.00 min
 Lab File: VN050258.D
 Acq: 2 Aug 2018 12:49

Tgt Ion:113 Resp: 377617
 Ion Ratio Lower Upper
 113 100
 111 101.8 80.7 121.1
 192 22.0 17.8 26.6



Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

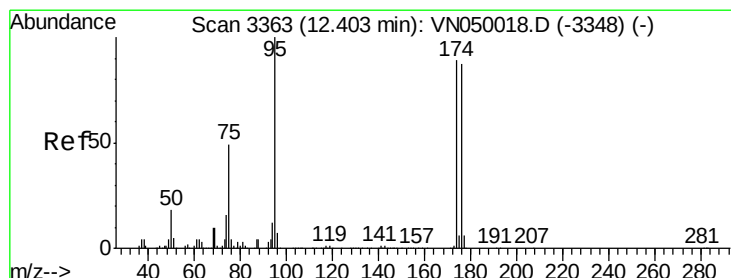
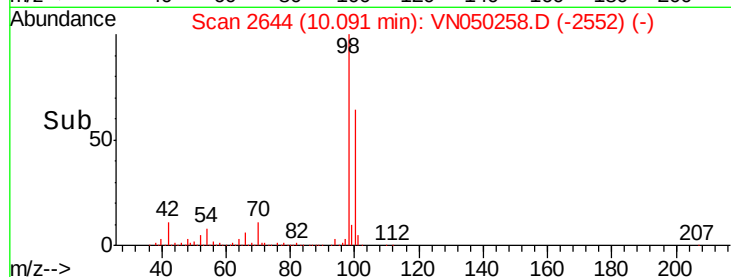
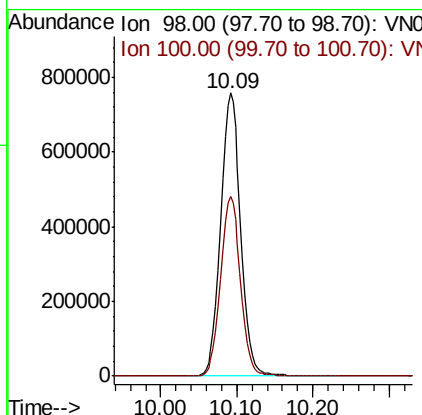
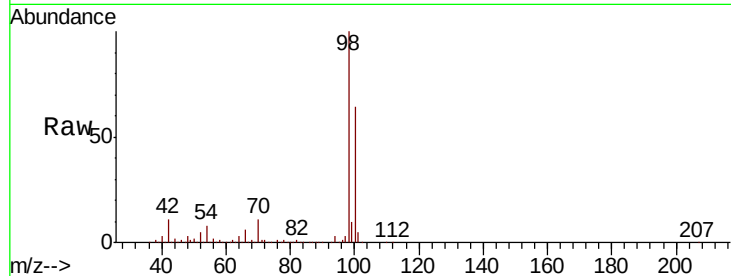




#50
Toluene-d8
Concen: 46.678 ug/l
RT: 10.09 min Scan# 2644
Delta R.T. -0.00 min
Lab File: VN050258.D
Acq: 2 Aug 2018 12:49

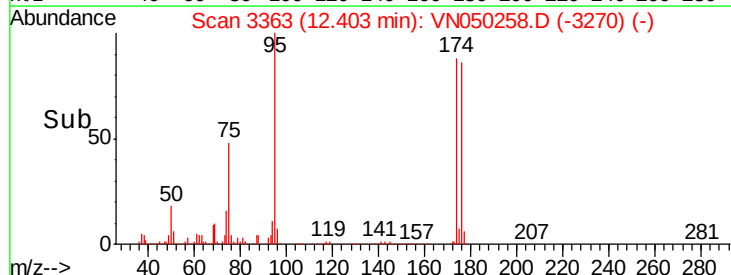
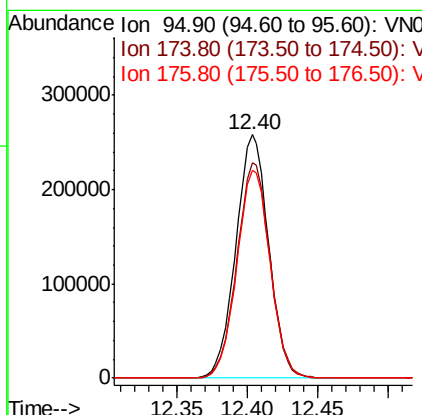
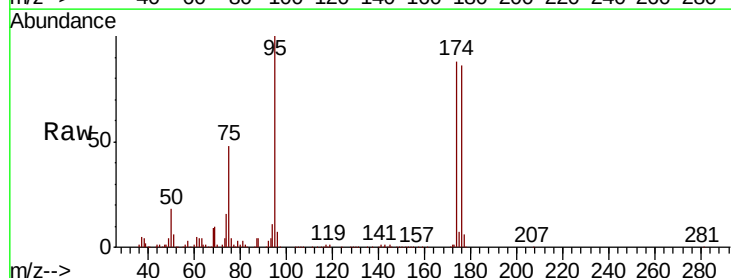
Instrument :
MSVOA_N
ClientSampleId :
2018-NYSEG-CLARK-AREA-7ME

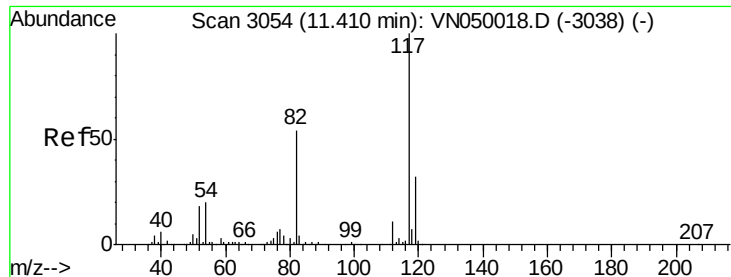
Tot Ion: 98 Resp: 1381100
Ion Ratio Lower Upper
98 100
100 63.5 50.7 76.1



#62
4-Bromofluorobenzene
Concen: 43.200 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN050258.D
Acq: 2 Aug 2018 12:49

Tgt Ion: 95 Resp: 420877
Ion Ratio Lower Upper
95 100
174 89.7 0.0 178.2
176 86.5 0.0 173.4

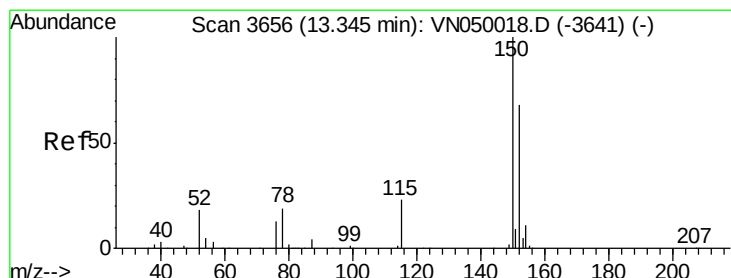
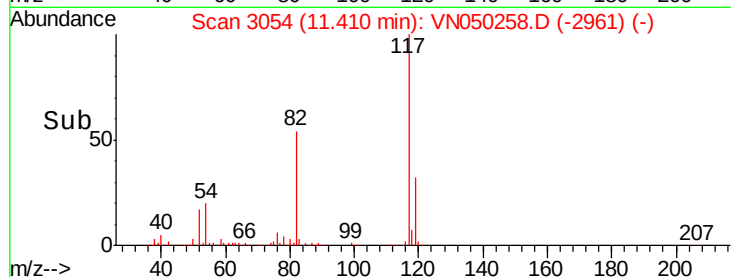
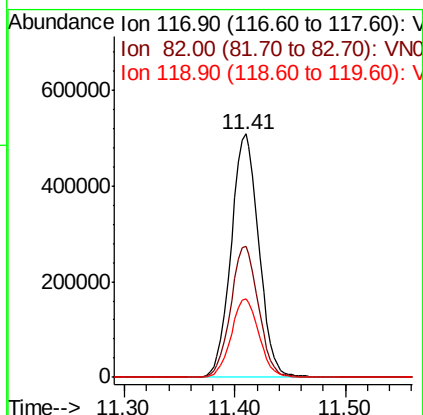
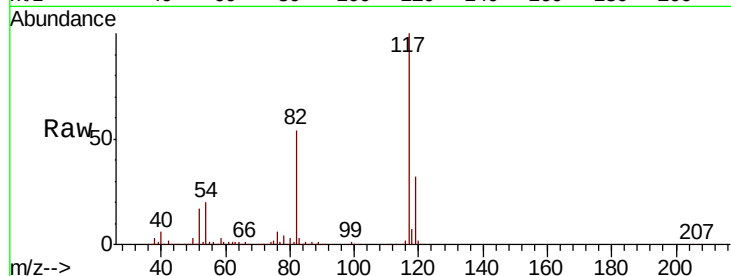




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050258.D
Acq: 2 Aug 2018 12:49

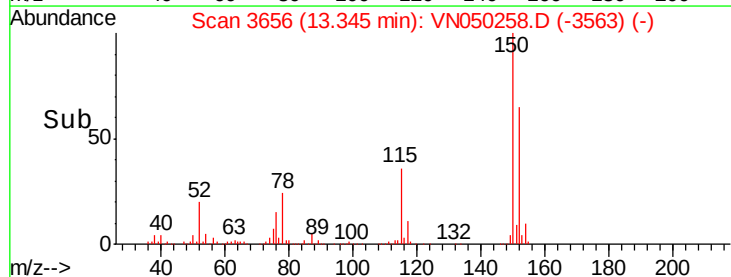
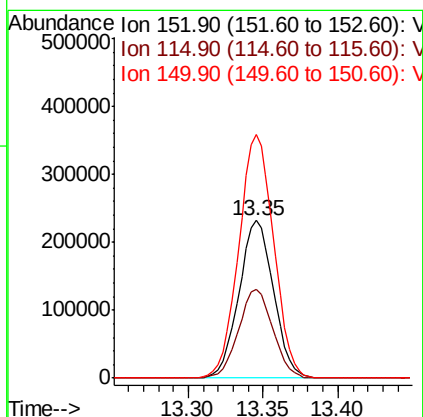
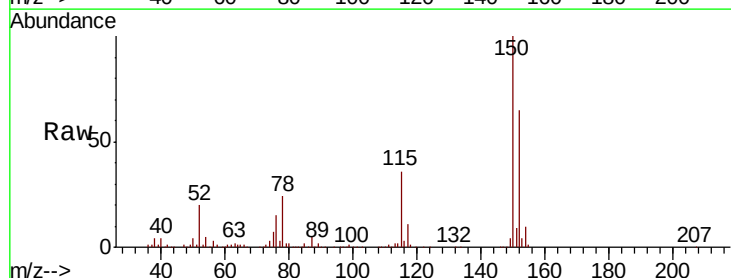
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MSVOA_N
ClientSampleId :
2018-NYSEG-CLARK-AREA-7ME

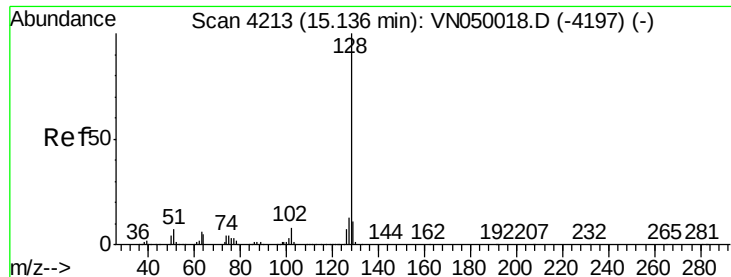
Tot Ion:117 Resp: 885086
Ion Ratio Lower Upper
117 100
82 53.9 43.7 65.5
119 32.4 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN050258.D
Acq: 2 Aug 2018 12:49

Tgt Ion:152 Resp: 372757
Ion Ratio Lower Upper
152 100
115 55.9 27.8 83.3
150 155.9 0.0 348.6





#95
Naphthalene
Concen: 5.143 ug/l
RT: 15.14 min Scan# 4214
Delta R.T. 0.00 min
Lab File: VN050258.D
Acq: 2 Aug 2018 12:49

Instrument :
MSVOA_N
ClientSampleId :
2018-NYSEG-CLARK-AREA-7ME

Tot Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.4	15.6
129	12.5	8.8	13.2

