

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN040219\
 Data File : VN054894.D
 Acq On : 2 Apr 2019 11:53
 Operator : JC/SP
 Sample : K2186-16
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BELT-PARKWAY-STAGING-YARD-2

Quant Time: Apr 03 05:37:38 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N032919W.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 30 00:48:18 2019
 Response via : Initial Calibration

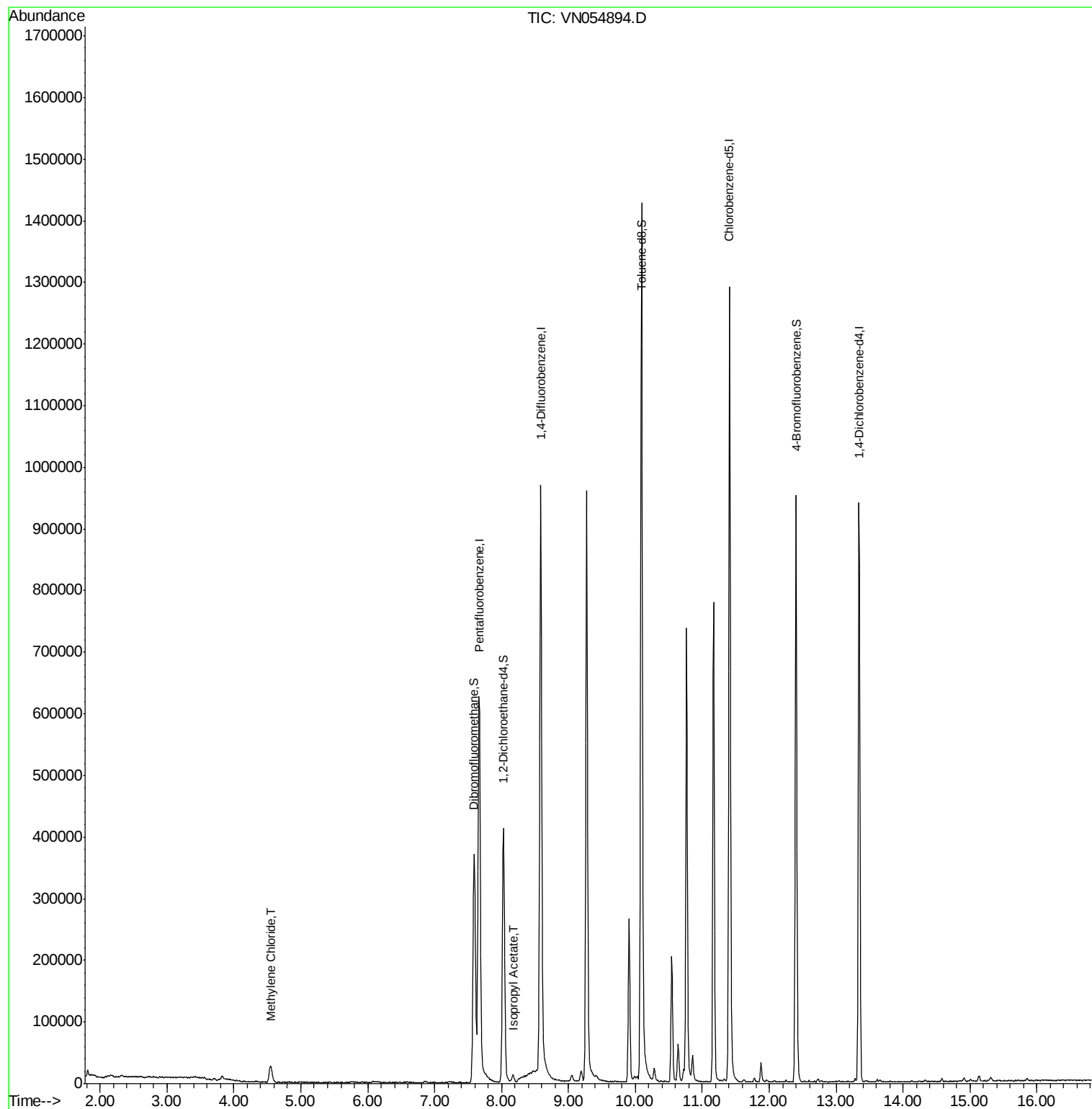
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	545493	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	885614	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	756488	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	255545	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	356050	48.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.84%	
35) Dibromofluoromethane	7.59	113	283356	47.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.98%	
50) Toluene-d8	10.09	98	1065190	48.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.06%	
62) 4-Bromofluorobenzene	12.40	95	323636	44.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.66%	
Target Compounds						
20) Methylene Chloride	4.55	84	17955	2.903	ug/l #	79
43) Isopropyl Acetate	8.18	43	14004	1.424	ug/l #	93

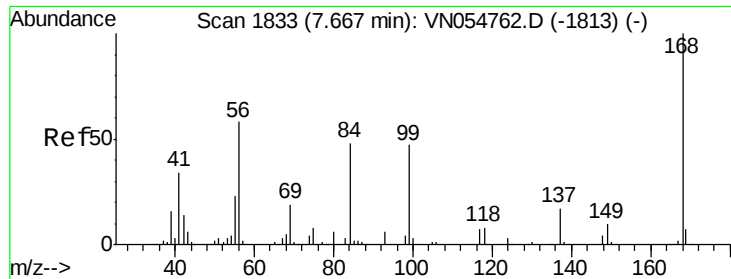
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN040219\
Data File : VN054894.D
Acq On : 2 Apr 2019 11:53
Operator : JC/SP
Sample : K2186-16
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
BELT-PARKWAY-STAGING-YARD-2

Quant Time: Apr 03 05:37:38 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N032919W.M
Quant Title : SW846 8260
QLast Update : Sat Mar 30 00:48:18 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN054894.D

Acq: 2 Apr 2019 11:53

Instrument :

MSVOA_N

ClientSampleId :

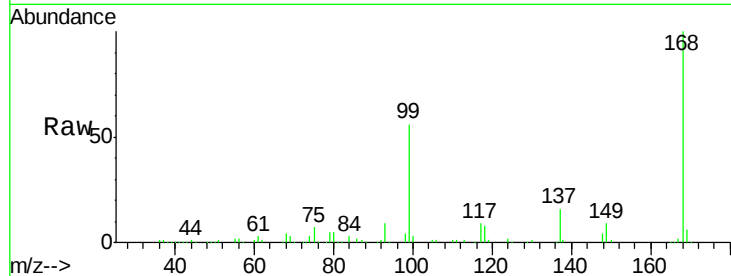
BELT-PARKWAY-STAGING-YARD-2

Tot Ion:168 Resp: 545493

Ion Ratio Lower Upper

168 100

99 55.5 37.1 55.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

250000

200000

150000

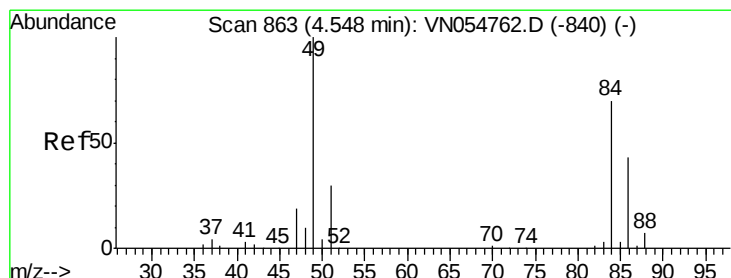
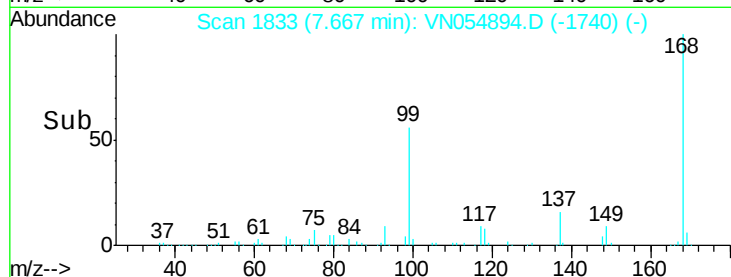
100000

50000

0

Time-->

7.60 7.70 7.80



#20

Methylene Chloride

Concen: 2.903 ug/l

RT: 4.55 min Scan# 862

Delta R.T. -0.00 min

Lab File: VN054894.D

Acq: 2 Apr 2019 11:53

Tgt Ion: 84 Resp: 17955

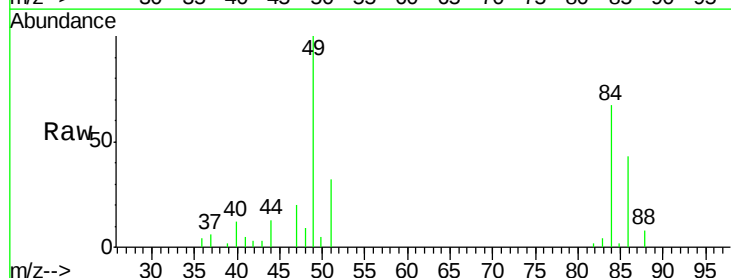
Ion Ratio Lower Upper

84 100

49 146.3 89.7 134.5#

51 47.2 28.2 42.4#

86 63.7 50.8 76.2



Abundance Ion 83.90 (83.60 to 84.60): VNO

Ion 48.90 (48.60 to 49.60): VNO

Ion 50.90 (50.60 to 51.60): VNO

Ion 85.90 (85.60 to 86.60): VNO

4.55

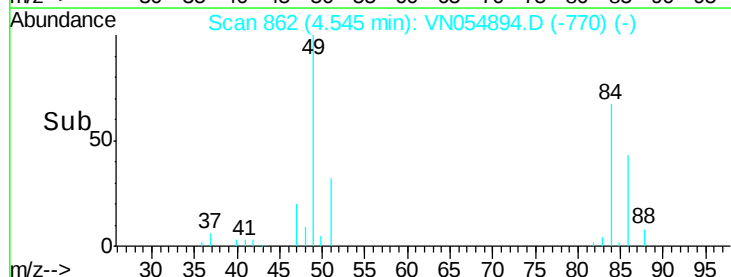
10000

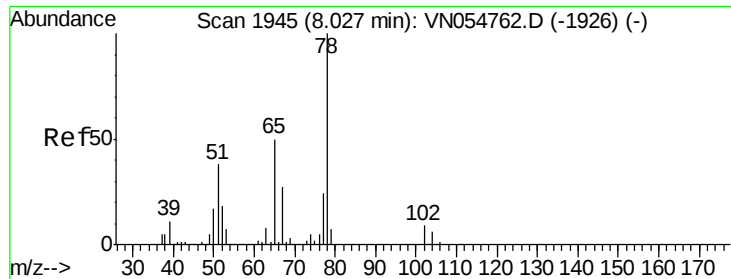
5000

0

Time-->

4.50 4.60

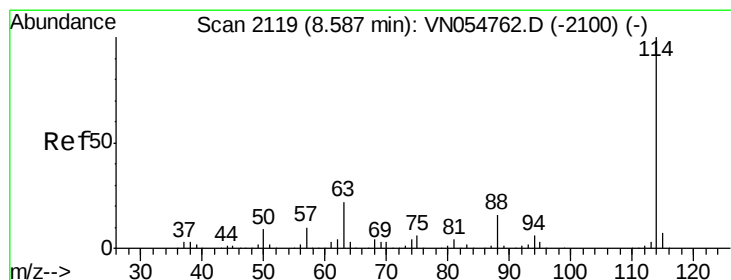
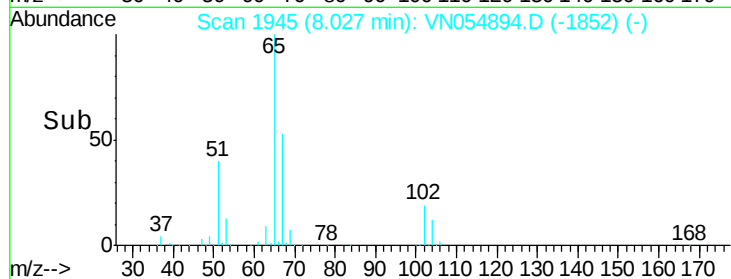
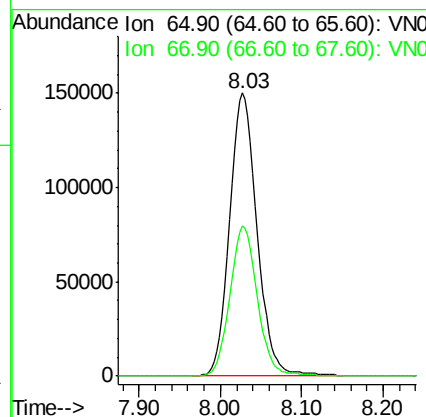
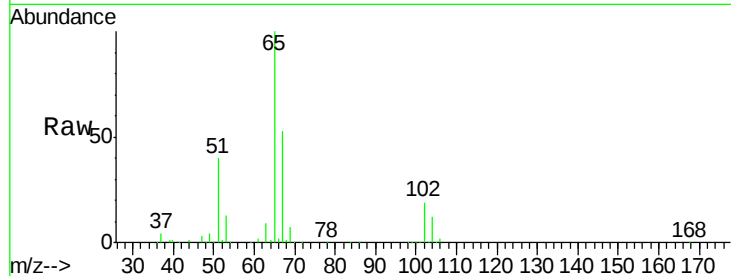




#33
 1,2-Dichloroethane-d4
 Concen: 48.420 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN054894.D
 Acq: 2 Apr 2019 11:53

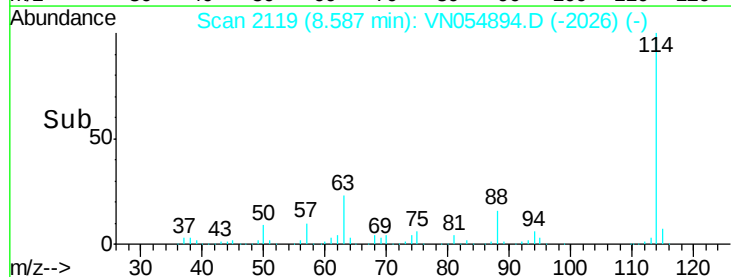
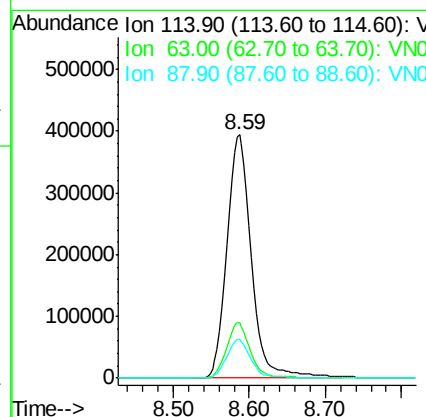
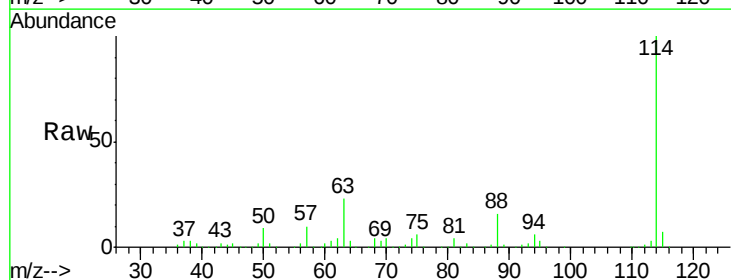
Instrument :
 MSVOA_N
 ClientSampleId :
 BELT-PARKWAY-STAGING-YARD-2

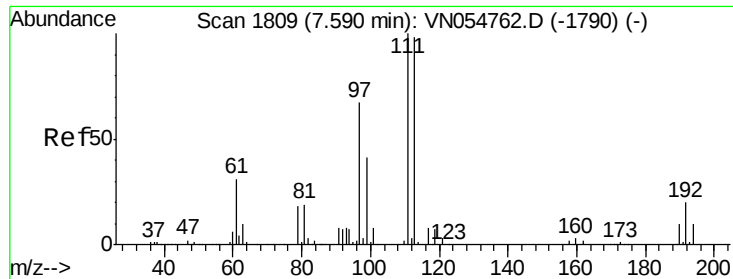
Tot Ion: 65 Resp: 356050
 Ion Ratio Lower Upper
 65 100
 67 53.2 0.0 104.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN054894.D
 Acq: 2 Apr 2019 11:53

Tgt Ion: 114 Resp: 885614
 Ion Ratio Lower Upper
 114 100
 63 22.9 0.0 35.2
 88 15.9 0.0 30.2

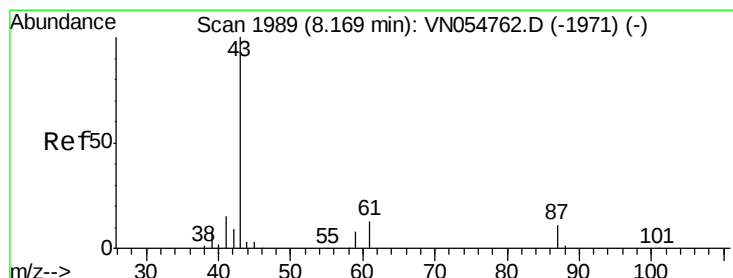
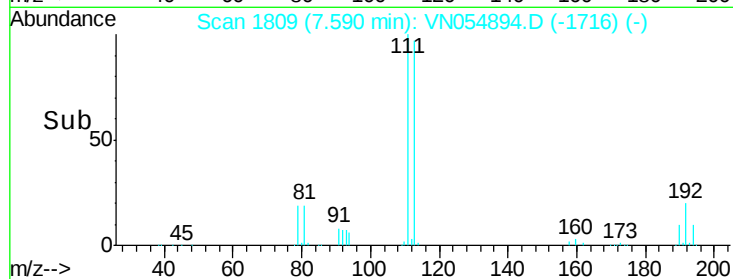
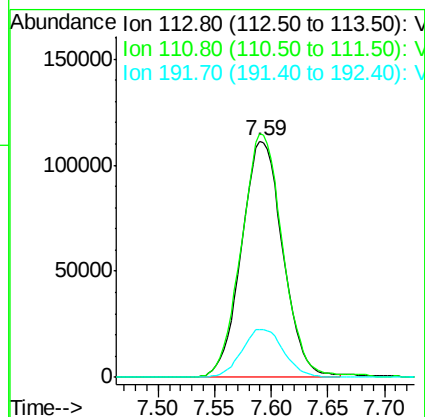
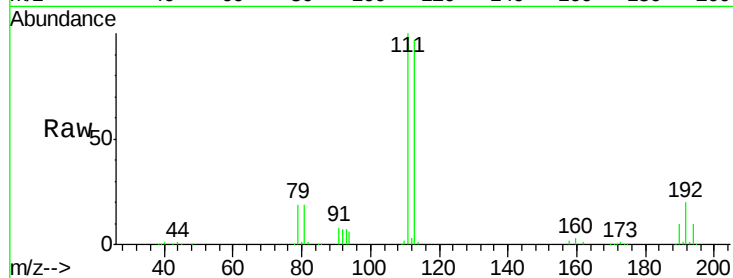




#35
 Dibromofluoromethane
 Concen: 47.991 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN054894.D
 Acq: 2 Apr 2019 11:53

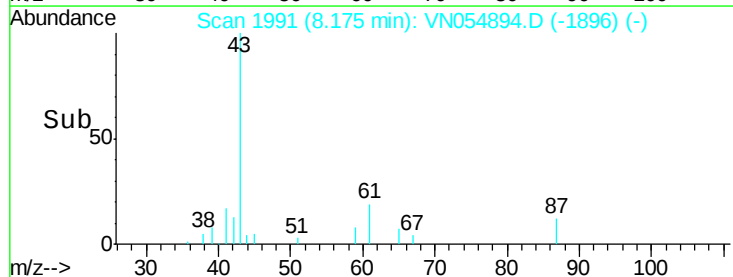
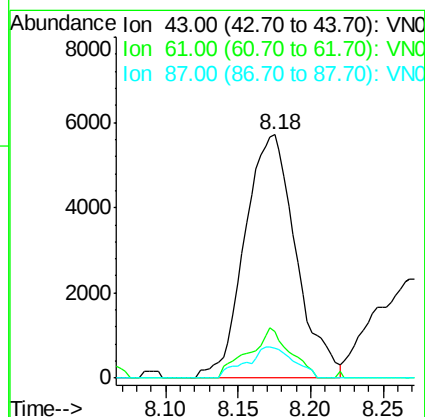
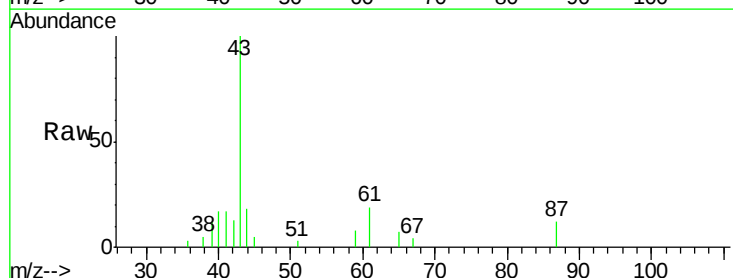
Instrument :
 MSVOA_N
 ClientSampleId :
 BELT-PARKWAY-STAGING-YARD-2

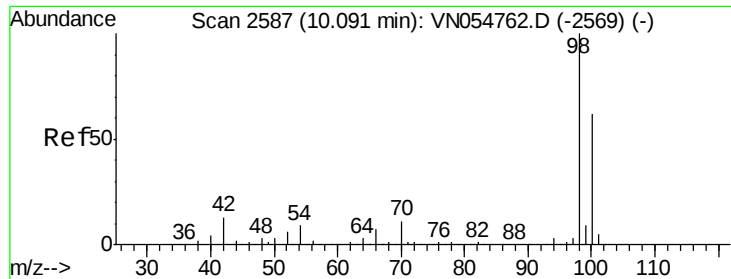
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.2	123.4
192	20.6	19.2	28.8



#43
 Isopropyl Acetate
 Concen: 1.424 ug/l
 RT: 8.18 min Scan# 1991
 Delta R.T. 0.01 min
 Lab File: VN054894.D
 Acq: 2 Apr 2019 11:53

Tgt Ion	Ratio	Lower	Upper
43	100		
61	16.5	15.8	23.8
87	11.7	12.0	18.0#





#50

Toluene-d8

Concen: 48.526 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN054894.D

Acq: 2 Apr 2019 11:53

Instrument :

MSVOA_N

ClientSampleId :

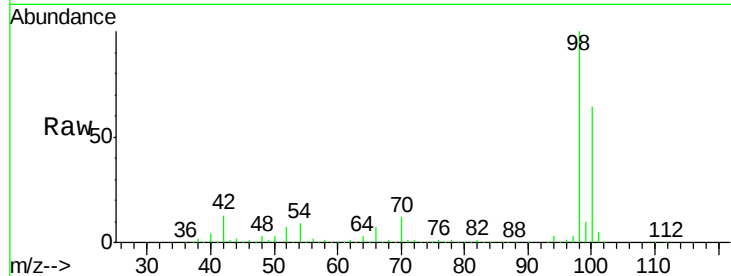
BELT-PARKWAY-STAGING-YARD-2

Tot Ion: 98 Resp: 1065190

Ion Ratio Lower Upper

98 100

100 64.4 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN

600000

500000

400000

300000

200000

100000

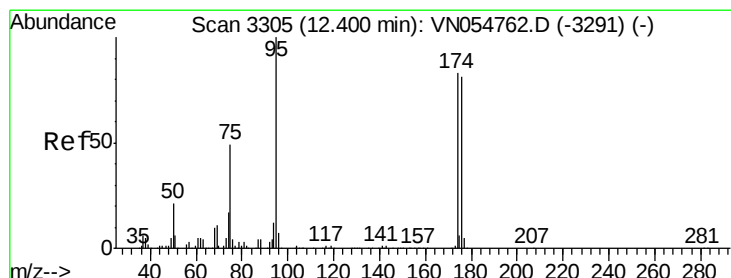
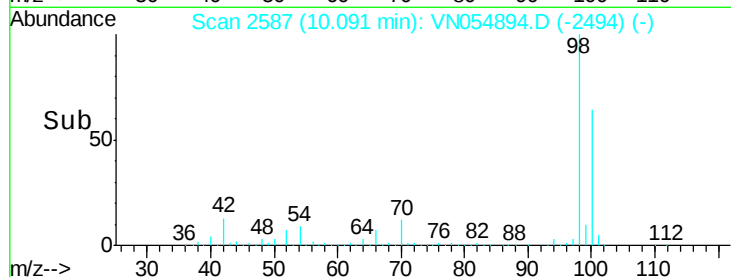
0

10.09

10.10

10.20

Time-->



#62

4-Bromofluorobenzene

Concen: 44.332 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN054894.D

Acq: 2 Apr 2019 11:53

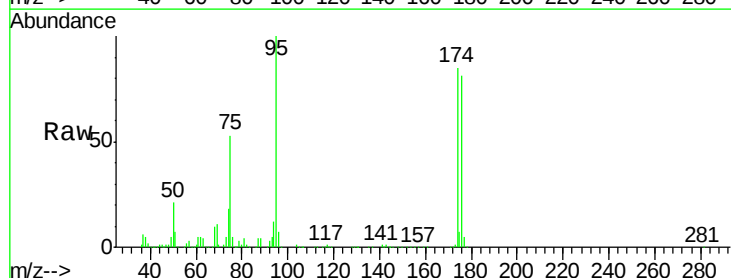
Tgt Ion: 95 Resp: 323636

Ion Ratio Lower Upper

95 100

174 84.9 0.0 191.0

176 81.5 0.0 187.4



Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

250000

200000

150000

100000

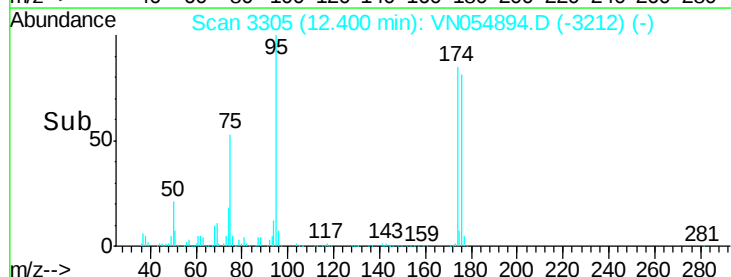
50000

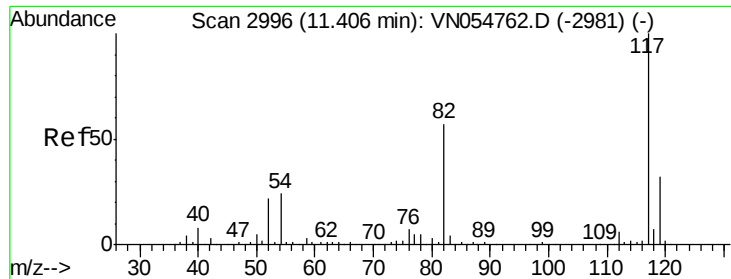
0

12.40

12.50

Time-->

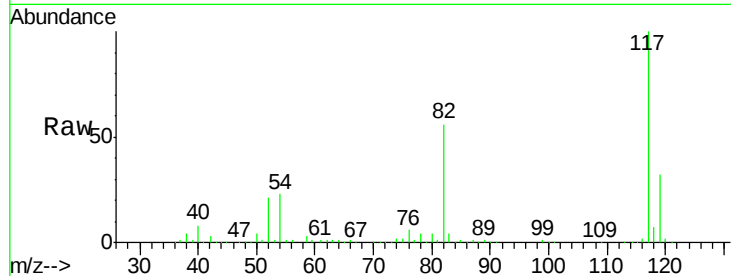




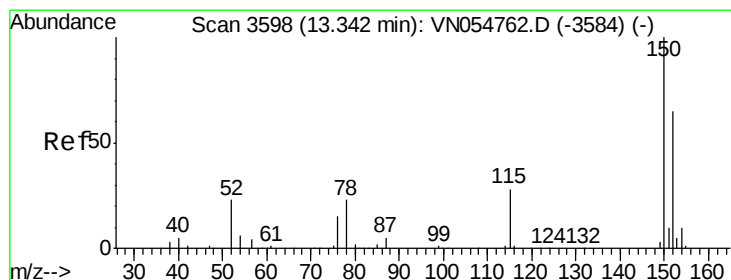
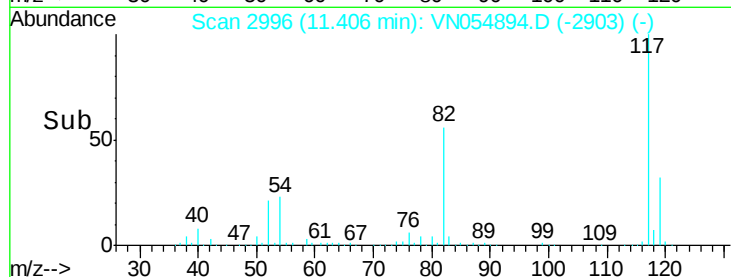
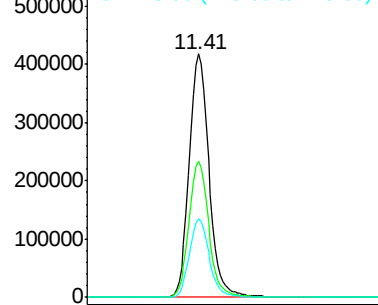
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN054894.D
Acq: 2 Apr 2019 11:53

Instrument :
MSVOA_N
ClientSampleId :
BELT-PARKWAY-STAGING-YARD-2

Tot Ion:117 Resp: 756488
Ion Ratio Lower Upper
117 100
82 55.8 40.0 60.0
119 32.3 25.8 38.6

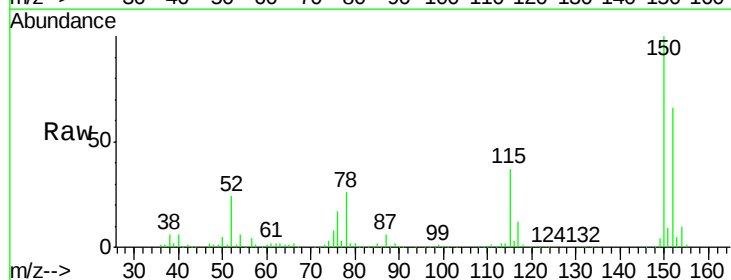


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN054894.D
Acq: 2 Apr 2019 11:53

Tgt Ion:152 Resp: 255545
Ion Ratio Lower Upper
152 100
115 57.7 27.2 81.6
150 156.8 0.0 349.2



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

