

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN043019\
 Data File : VN055308.D
 Acq On : 30 Apr 2019 15:11
 Operator : JC/SP
 Sample : K2194-10
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 JC-03-042919-E

Quant Time: May 01 09:05:56 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042919W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 30 07:16:52 2019
 Response via : Initial Calibration

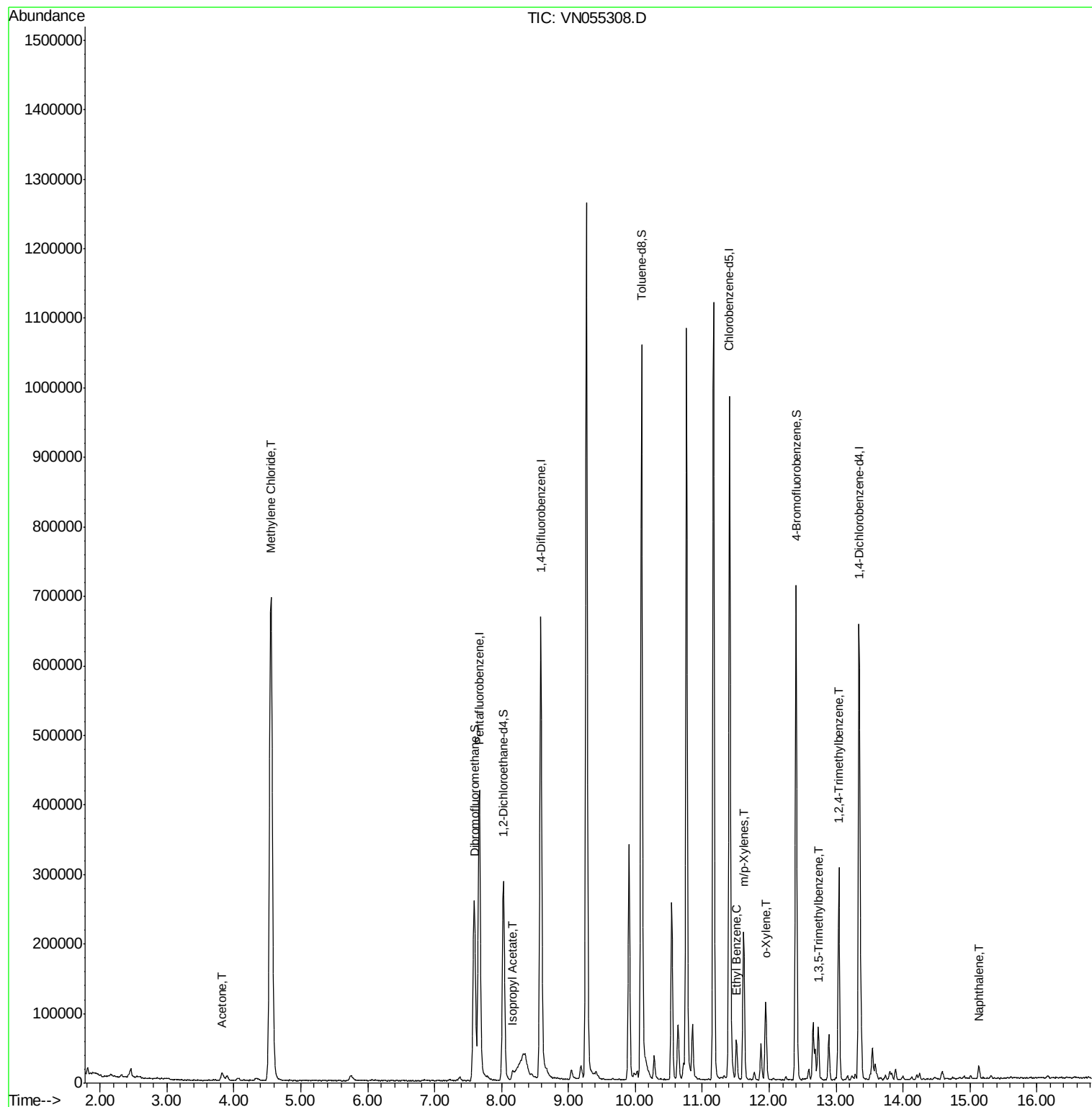
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	349660	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	612254	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	566809	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	174413	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	245154	53.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.18%	
35) Dibromofluoromethane	7.59	113	196987	49.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.04%	
50) Toluene-d8	10.09	98	759461	52.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.68%	
62) 4-Bromofluorobenzene	12.40	95	248612	54.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.64%	
Target Compounds						
16) Acetone	3.82	43	18673	13.101	ug/l	99
20) Methylene Chloride	4.55	84	490393	112.721	ug/l	98
43) Isopropyl Acetate	8.17	43	17361	2.404	ug/l #	86
67) Ethyl Benzene	11.51	91	40839	2.041	ug/l	99
68) m/p-Xylenes	11.62	106	66011	9.241	ug/l	97
69) o-Xylene	11.95	106	29997	4.237	ug/l	100
80) 1,3,5-Trimethylbenzene	12.73	105	40809	2.985	ug/l	98
84) 1,2,4-Trimethylbenzene	13.04	105	173475	14.186	ug/l	100
95) Naphthalene	15.13	128	16792	6.561	ug/l	97

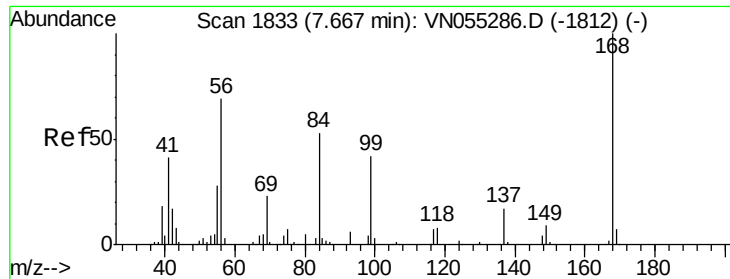
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN043019\
Data File : VN055308.D
Acq On : 30 Apr 2019 15:11
Operator : JC/SP
Sample : K2194-10
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
JC-03-042919-E

Quant Time: May 01 09:05:56 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N042919W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 30 07:16:52 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: VN055308.D

Acq: 30 Apr 2019 15:11

Instrument :

MSVOA_N

ClientSampleId :

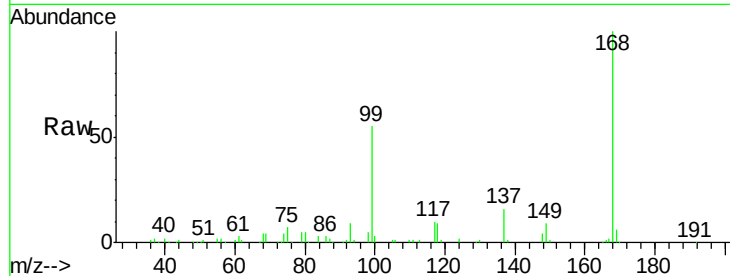
JC-03-042919-E

Tot Ion:168 Resp: 349660

Ion Ratio Lower Upper

168 100

99 55.5 43.6 65.4



Abundance Ion 167.90 (167.60 to 168.60): VN055308.D (-1740) (-)

Ion 98.90 (98.60 to 99.60): VN055308.D (-1740) (-)

7.67

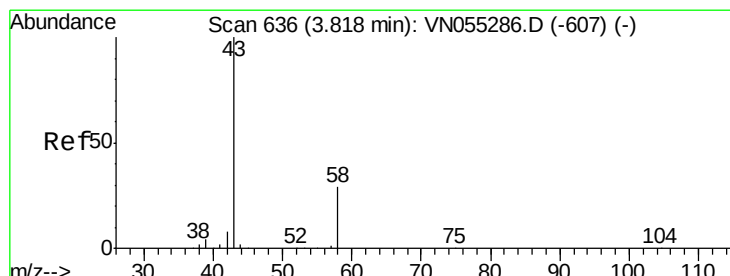
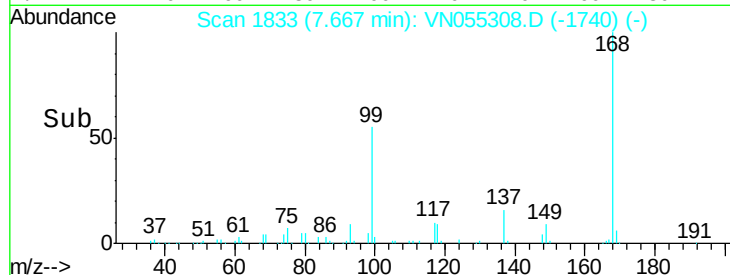
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 13.101 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN055308.D

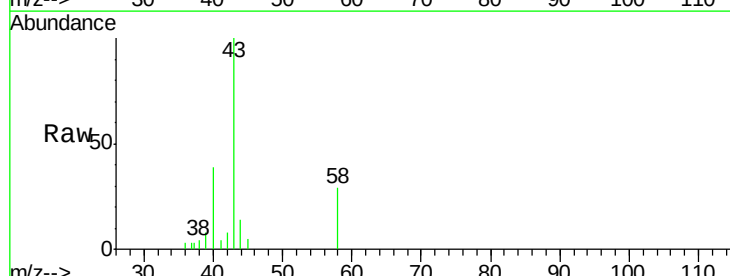
Acq: 30 Apr 2019 15:11

Tgt Ion: 43 Resp: 18673

Ion Ratio Lower Upper

43 100

58 29.0 23.6 35.4



Abundance Ion 43.00 (42.70 to 43.70): VN055308.D (-543) (-)

Ion 58.00 (57.70 to 58.70): VN055308.D (-543) (-)

3.82

8000

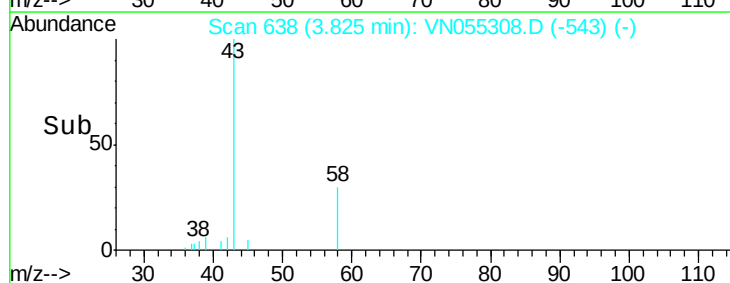
6000

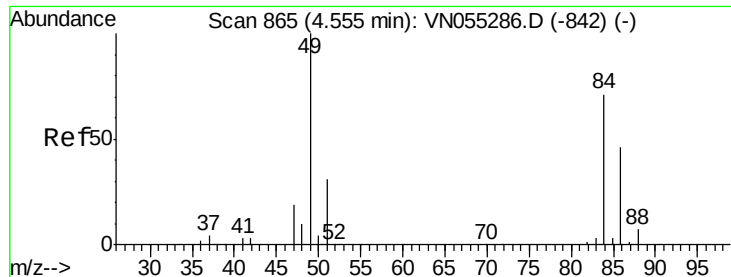
4000

2000

0

Time-->

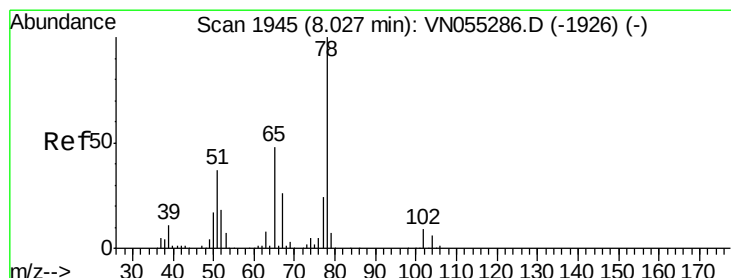
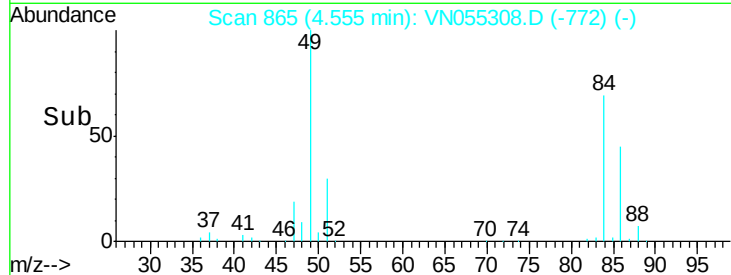
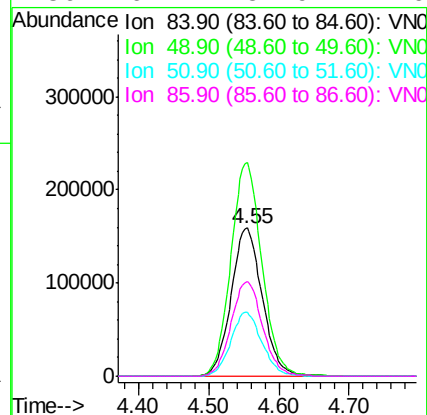
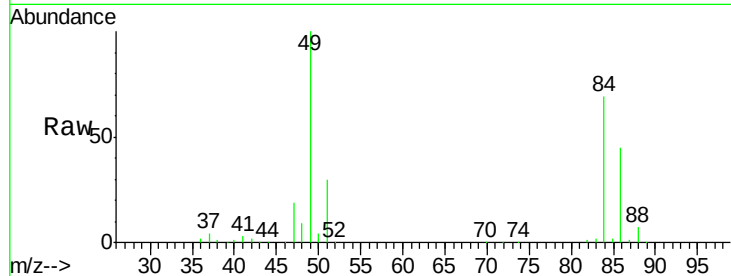




#20
Methylene Chloride
Concen: 112.721 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN055308.D
Acq: 30 Apr 2019 15:11

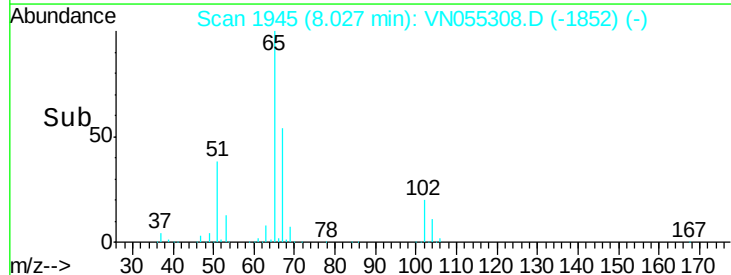
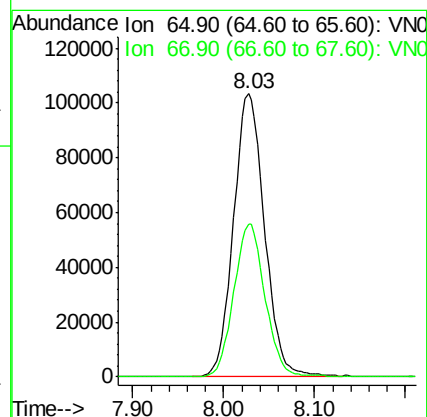
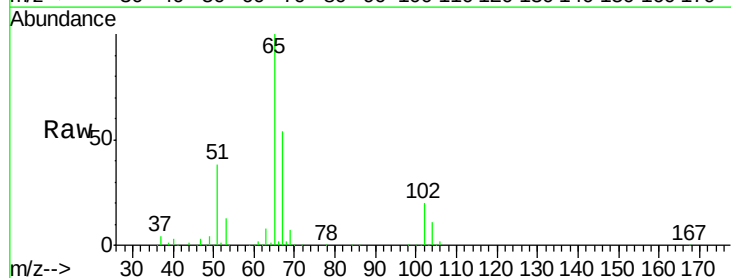
Instrument :
MSVOA_N
ClientSampleId :
JC-03-042919-E

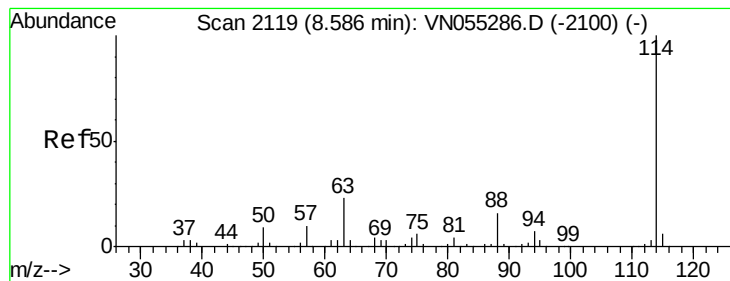
Tot Ion: 84 Resp: 490393
Ion Ratio Lower Upper
84 100
49 144.2 112.4 168.6
51 42.8 34.6 51.8
86 64.2 51.9 77.9



#33
1,2-Dichloroethane-d4
Concen: 53.593 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN055308.D
Acq: 30 Apr 2019 15:11

Tgt Ion: 65 Resp: 245154
Ion Ratio Lower Upper
65 100
67 54.3 0.0 106.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. 0.00 min

Lab File: VN055308.D

Acq: 30 Apr 2019 15:11

Instrument :

MSVOA_N

ClientSampled :

JC-03-042919-E

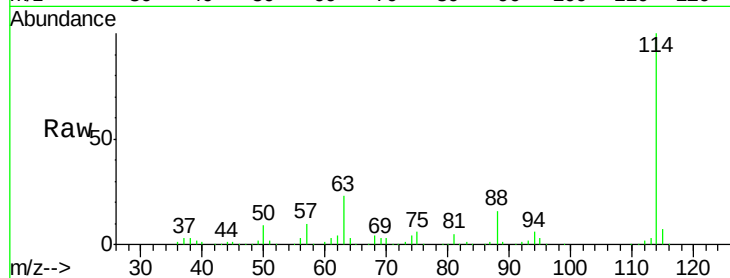
Tot Ion:114 Resp: 612254

Ion Ratio Lower Upper

114 100

63 22.9 0.0 45.2

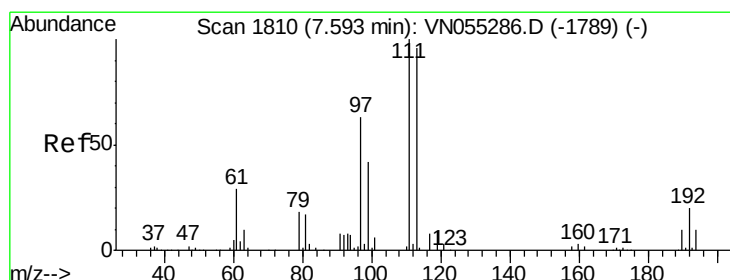
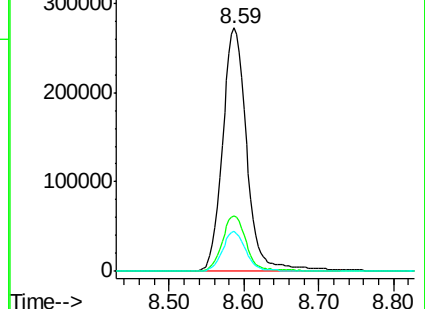
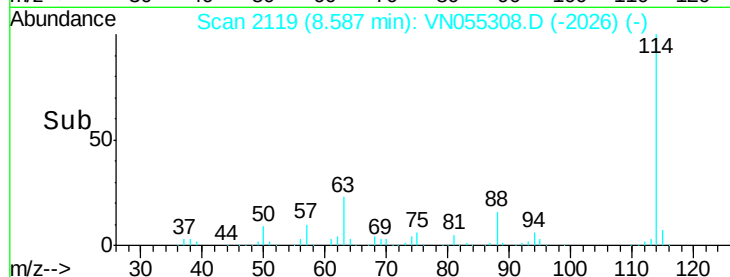
88 16.3 0.0 31.6



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: 49.018 ug/l

RT: 7.59 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VN055308.D

Acq: 30 Apr 2019 15:11

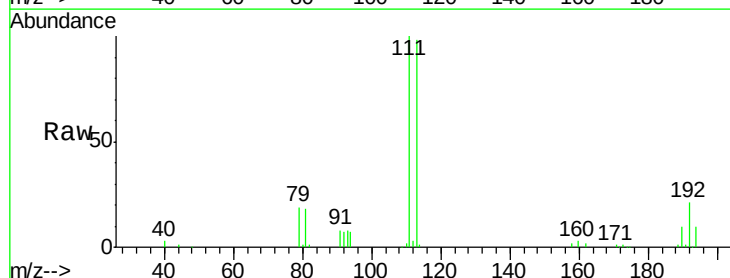
Tgt Ion:113 Resp: 196987

Ion Ratio Lower Upper

113 100

111 104.6 82.3 123.5

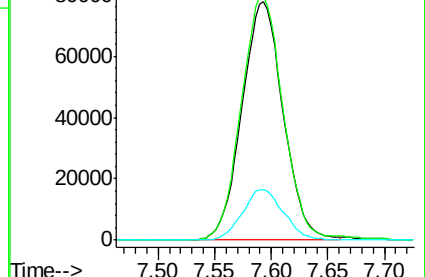
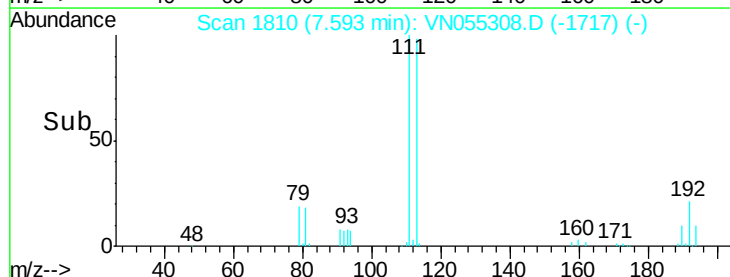
192 21.2 17.0 25.6

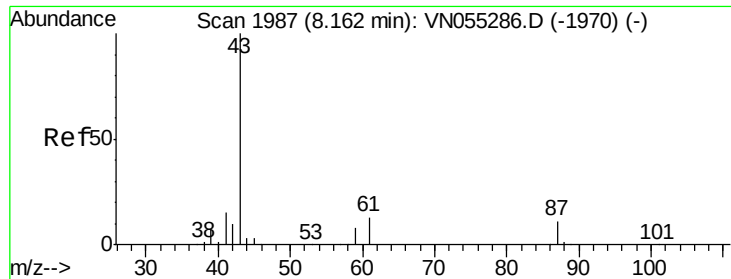


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 2.404 ug/l

RT: 8.17 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VN055308.D

Acq: 30 Apr 2019 15:11

Instrument :

MSVOA_N

ClientSampleId :

JC-03-042919-E

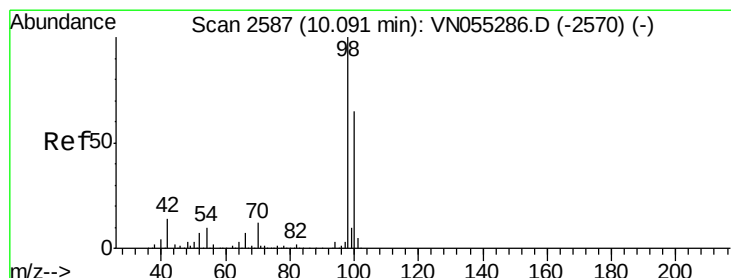
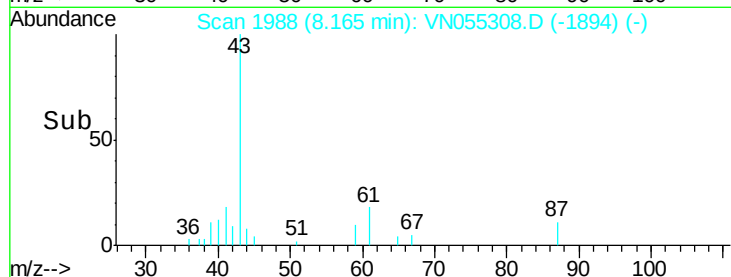
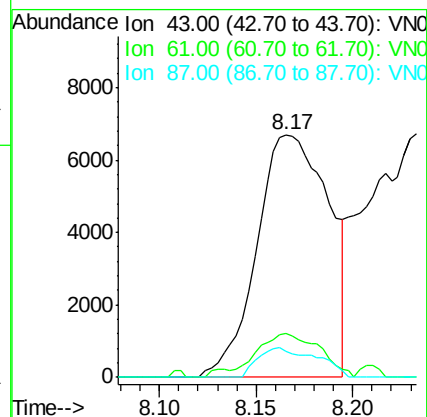
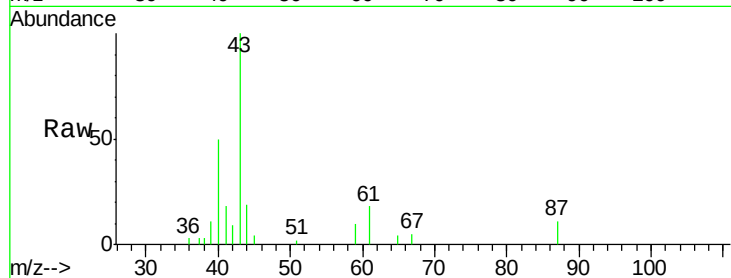
Tot Ion: 43 Resp: 17361

Ion Ratio Lower Upper

43 100

61 16.4 20.8 31.2#

87 10.0 8.5 12.7



#50

Toluene-d8

Concen: 52.338 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN055308.D

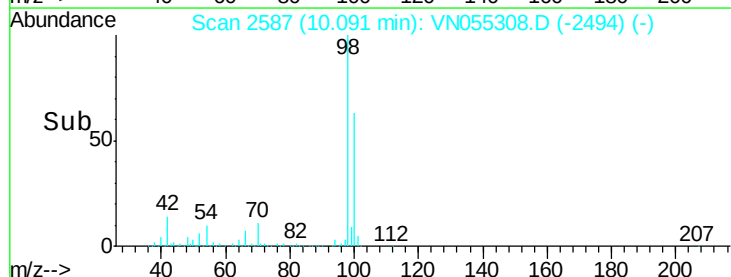
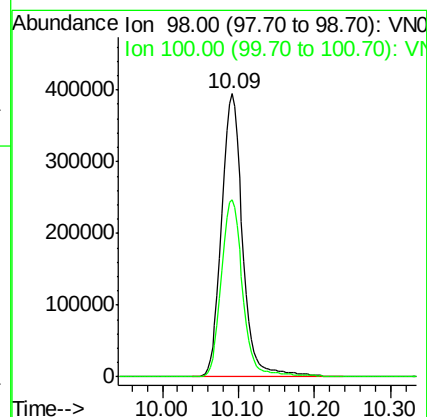
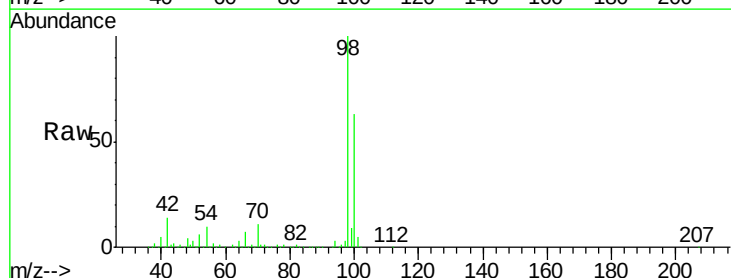
Acq: 30 Apr 2019 15:11

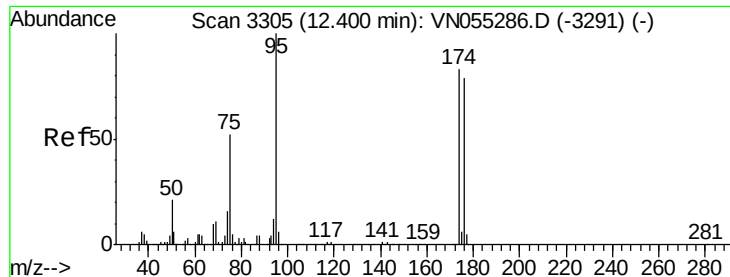
Tgt Ion: 98 Resp: 759461

Ion Ratio Lower Upper

98 100

100 64.0 51.7 77.5

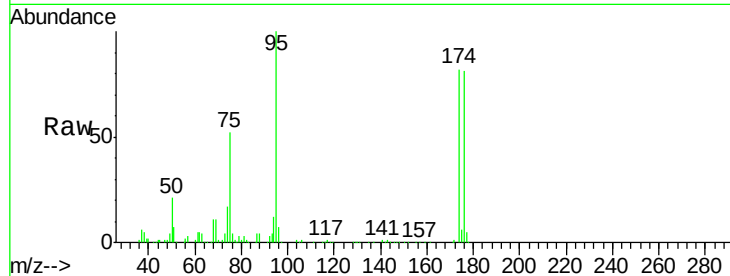




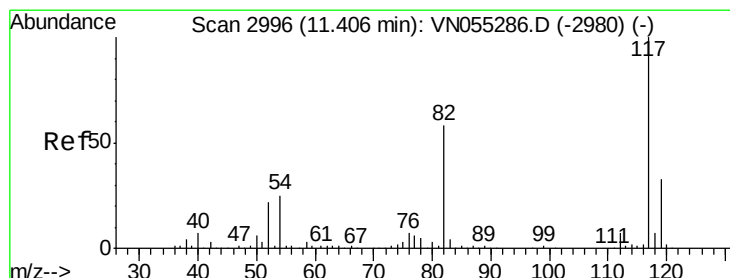
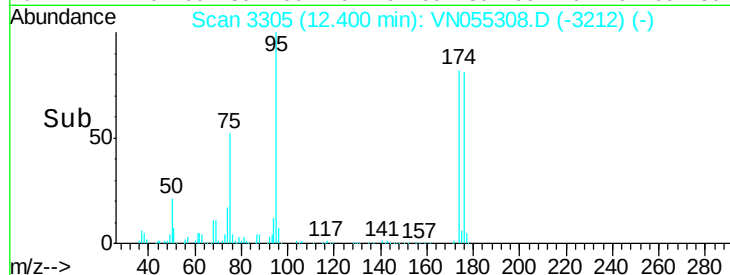
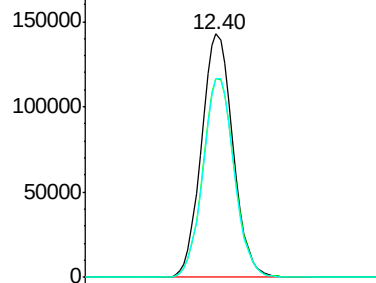
#62
4-Bromofluorobenzene
Concen: 54.819 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN055308.D
Acq: 30 Apr 2019 15:11

Instrument :
MSVOA_N
ClientSampled :
JC-03-042919-E

Tot Ion: 95 Resp: 248612
Ion Ratio Lower Upper
95 100
174 81.9 0.0 166.6
176 80.6 0.0 157.8

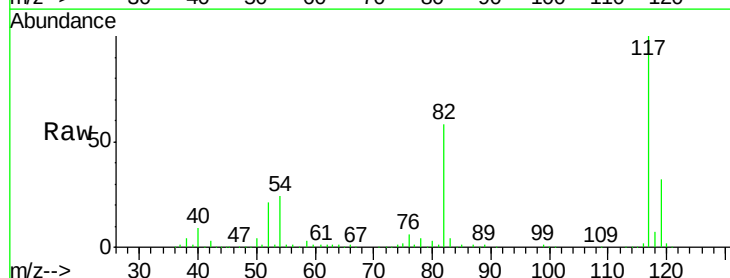


Abundance Ion 94.90 (94.60 to 95.60): VN055308.D (-3212) (-)
Ion 173.80 (173.50 to 174.50): VN055308.D (-3212) (-)
Ion 175.80 (175.50 to 176.50): VN055308.D (-3212) (-)

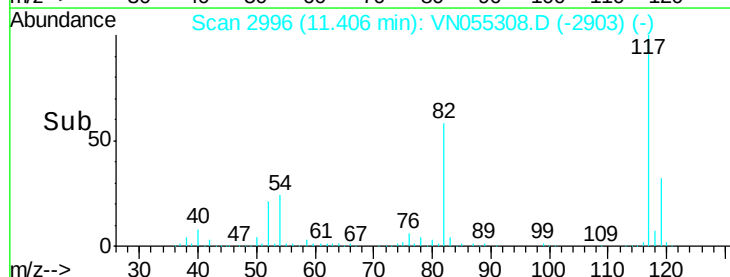
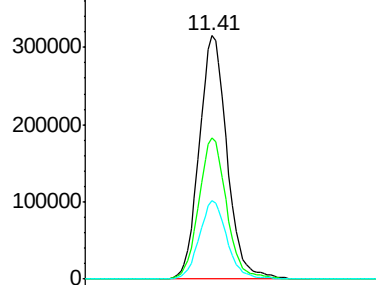


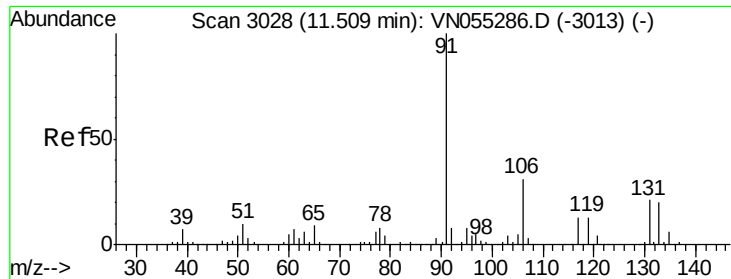
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055308.D
Acq: 30 Apr 2019 15:11

Tgt Ion: 117 Resp: 566809
Ion Ratio Lower Upper
117 100
82 58.1 46.2 69.4
119 32.0 26.6 40.0



Abundance Ion 116.90 (116.60 to 117.60): VN055308.D (-2903) (-)
Ion 82.00 (81.70 to 82.70): VN055308.D (-2903) (-)
Ion 118.90 (118.60 to 119.60): VN055308.D (-2903) (-)

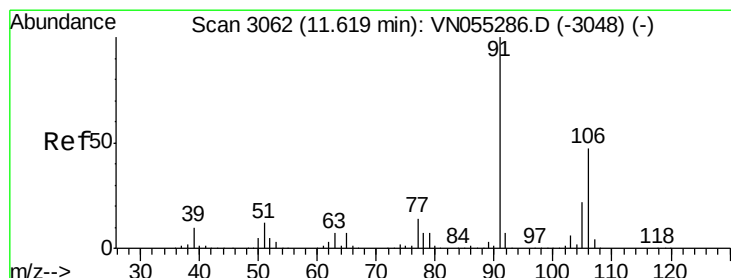
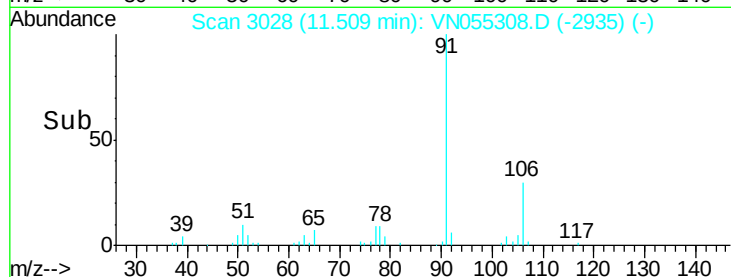
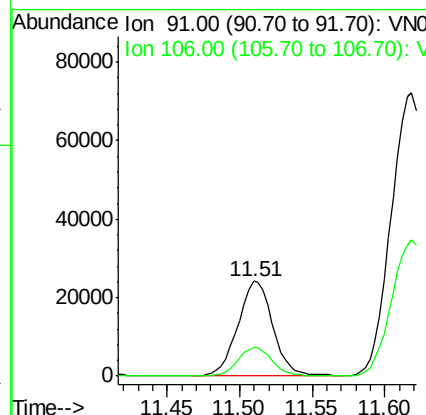
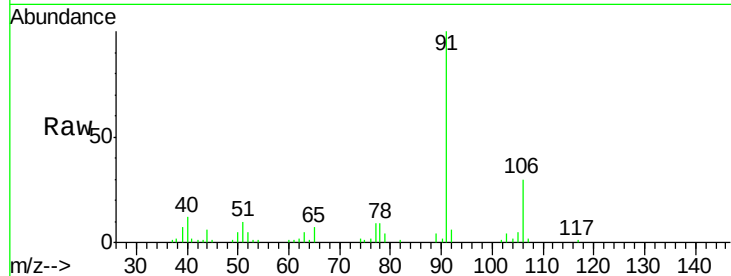




#67
Ethyl Benzene
Concen: 2.041 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. 0.00 min
Lab File: VN055308.D
Acq: 30 Apr 2019 15:11

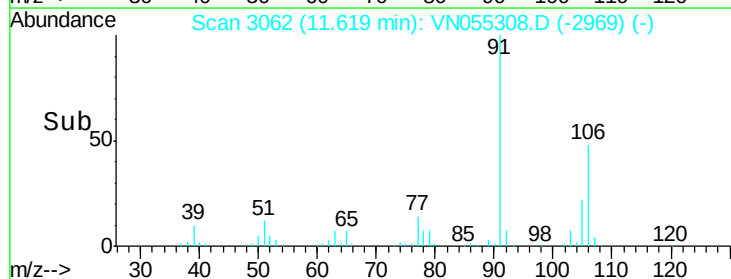
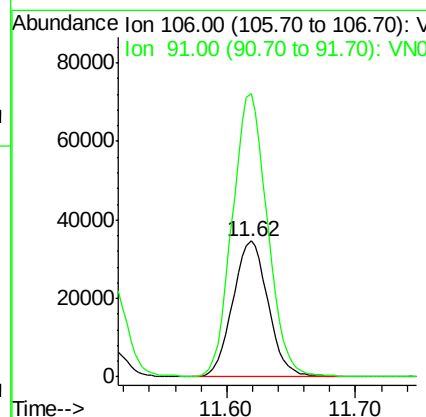
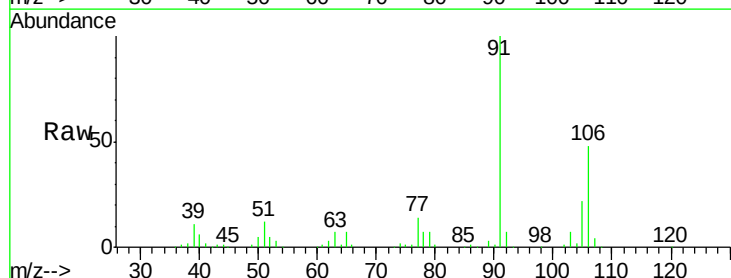
Instrument :
MSVOA_N
ClientSampleId :
JC-03-042919-E

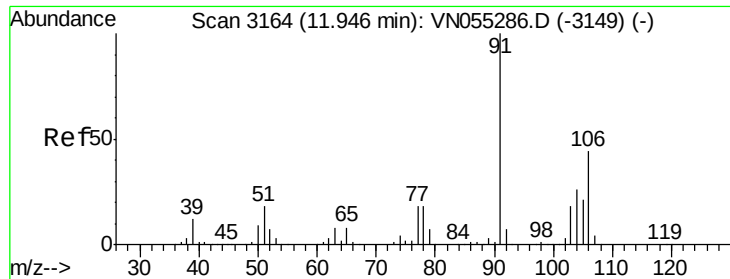
Tot Ion: 91 Resp: 40839
Ion Ratio Lower Upper
91 100
106 30.2 24.6 36.8



#68
m/p-Xylenes
Concen: 9.241 ug/l
RT: 11.62 min Scan# 3062
Delta R.T. 0.00 min
Lab File: VN055308.D
Acq: 30 Apr 2019 15:11

Tgt Ion: 106 Resp: 66011
Ion Ratio Lower Upper
106 100
91 207.5 169.5 254.3

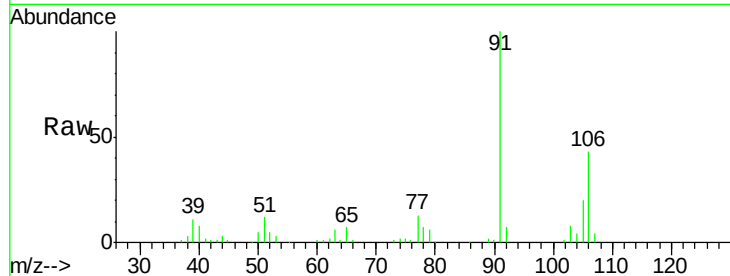




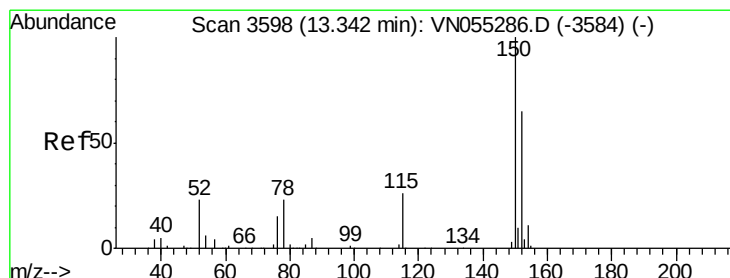
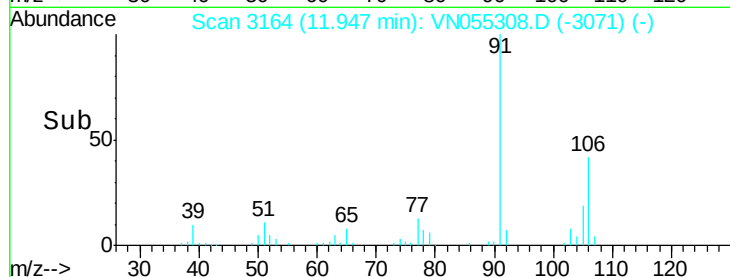
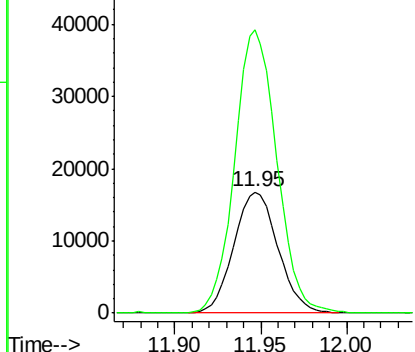
#69
o-Xylene
Concen: 4.237 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. 0.00 min
Lab File: VN055308.D
Acq: 30 Apr 2019 15:11

Instrument :
MSVOA_N
ClientSampleId :
JC-03-042919-E

Tot Ion:106 Resp: 29997
Ion Ratio Lower Upper
106 100
91 222.9 111.5 334.5

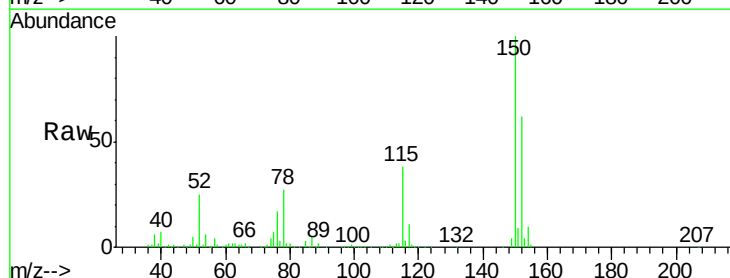


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VN

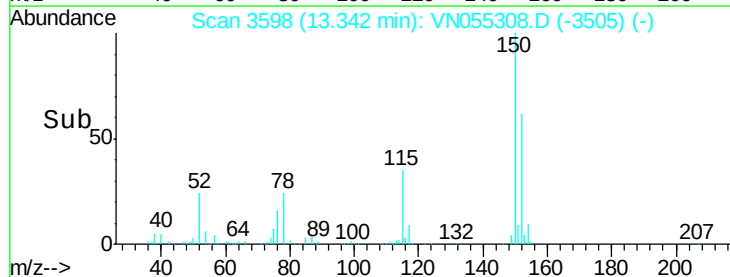
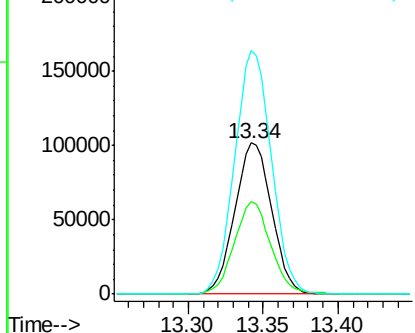


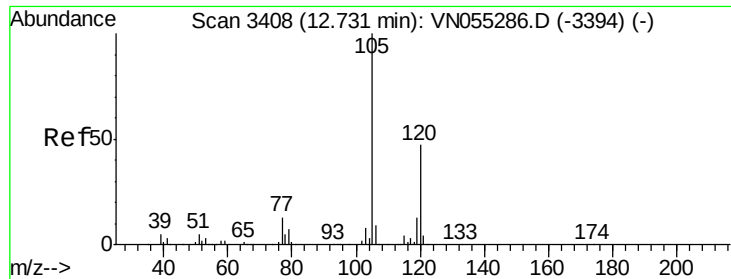
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN055308.D
Acq: 30 Apr 2019 15:11

Tgt Ion:152 Resp: 174413
Ion Ratio Lower Upper
152 100
115 60.7 29.0 87.0
150 160.8 0.0 345.6



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

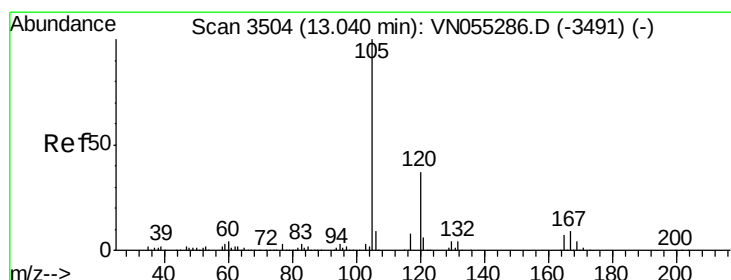
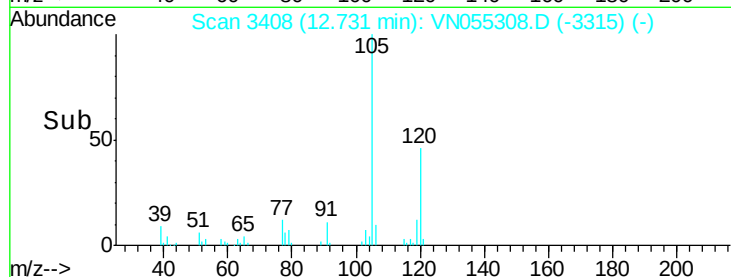
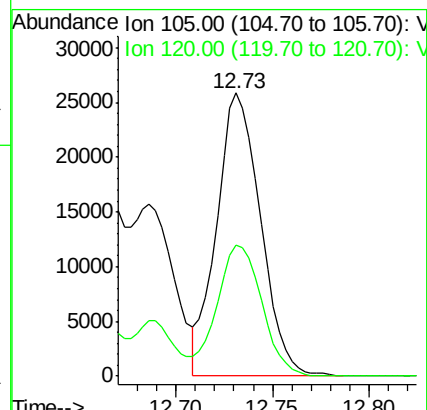
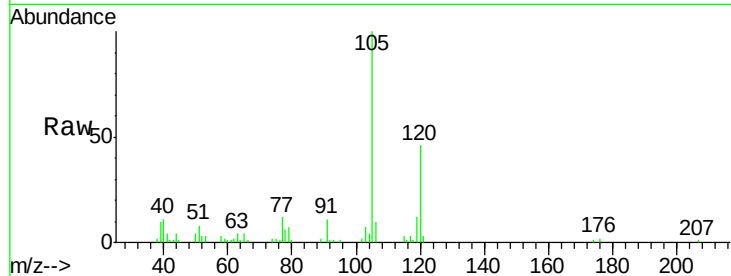




#80
 1,3,5-Trimethylbenzene
 Concen: 2.985 ug/l
 RT: 12.73 min Scan# 3408
 Delta R.T. 0.00 min
 Lab File: VN055308.D
 Acq: 30 Apr 2019 15:11

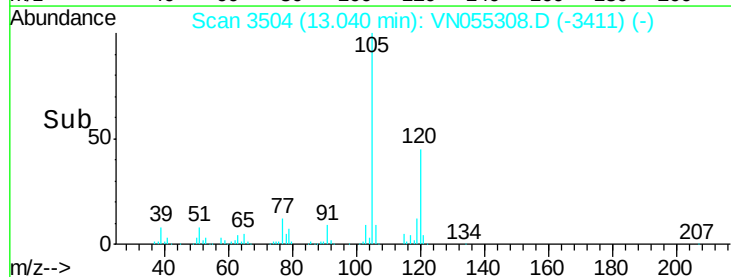
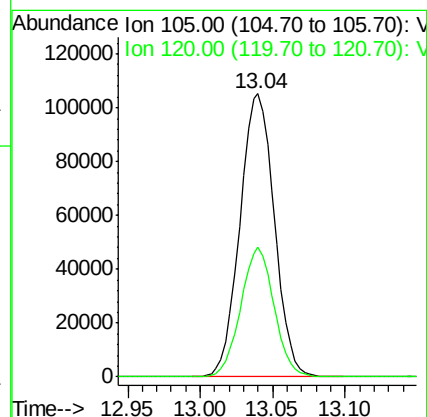
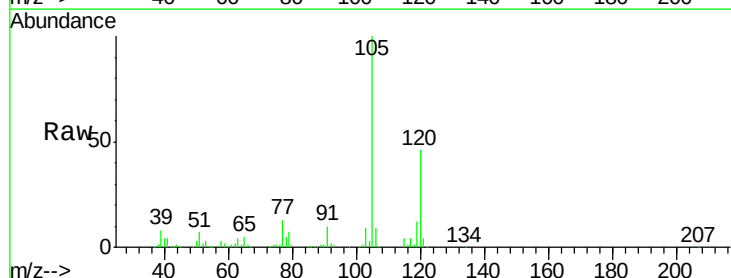
Instrument :
 MSVOA_N
 ClientSampleId :
 JC-03-042919-E

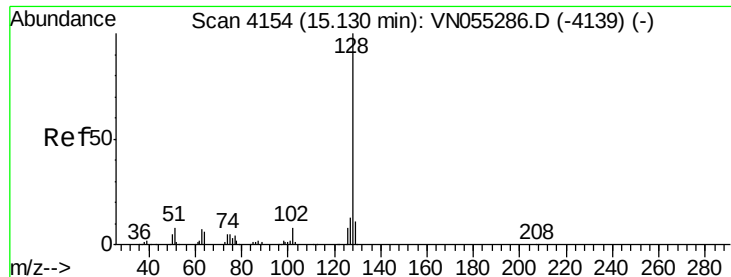
Tot Ion:105 Resp: 40809
 Ion Ratio Lower Upper
 105 100
 120 47.9 23.4 70.0



#84
 1,2,4-Trimethylbenzene
 Concen: 14.186 ug/l
 RT: 13.04 min Scan# 3504
 Delta R.T. 0.00 min
 Lab File: VN055308.D
 Acq: 30 Apr 2019 15:11

Tgt Ion:105 Resp: 173475
 Ion Ratio Lower Upper
 105 100
 120 44.2 22.1 66.5

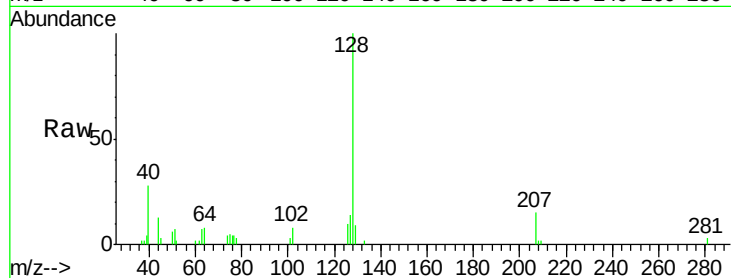




#95
 Naphthalene
 Concen: 6.561 ug/l
 RT: 15.13 min Scan# 4155
 Delta R.T. 0.00 min
 Lab File: VN055308.D
 Acq: 30 Apr 2019 15:11

Instrument :
 MSVOA_N
 ClientSampleId :
 JC-03-042919-E

Tot Ion:128 Resp: 16792
 Ion Ratio Lower Upper
 128 100
 127 12.4 10.7 16.1
 129 11.9 8.6 13.0



Abundance Ion 128.00 (127.70 to 128.70): V
 Ion 127.00 (126.70 to 127.70): V
 Ion 129.00 (128.70 to 129.70): V

