

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN012219\
 Data File : VN053511.D
 Acq On : 22 Jan 2019 11:37
 Operator : JC/SP
 Sample : K1009-07ME
 Misc : 6.52g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 5 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 CL-01-011819-DME

Quant Time: Jan 23 11:05:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011519W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 16 03:10:53 2019
 Response via : Initial Calibration

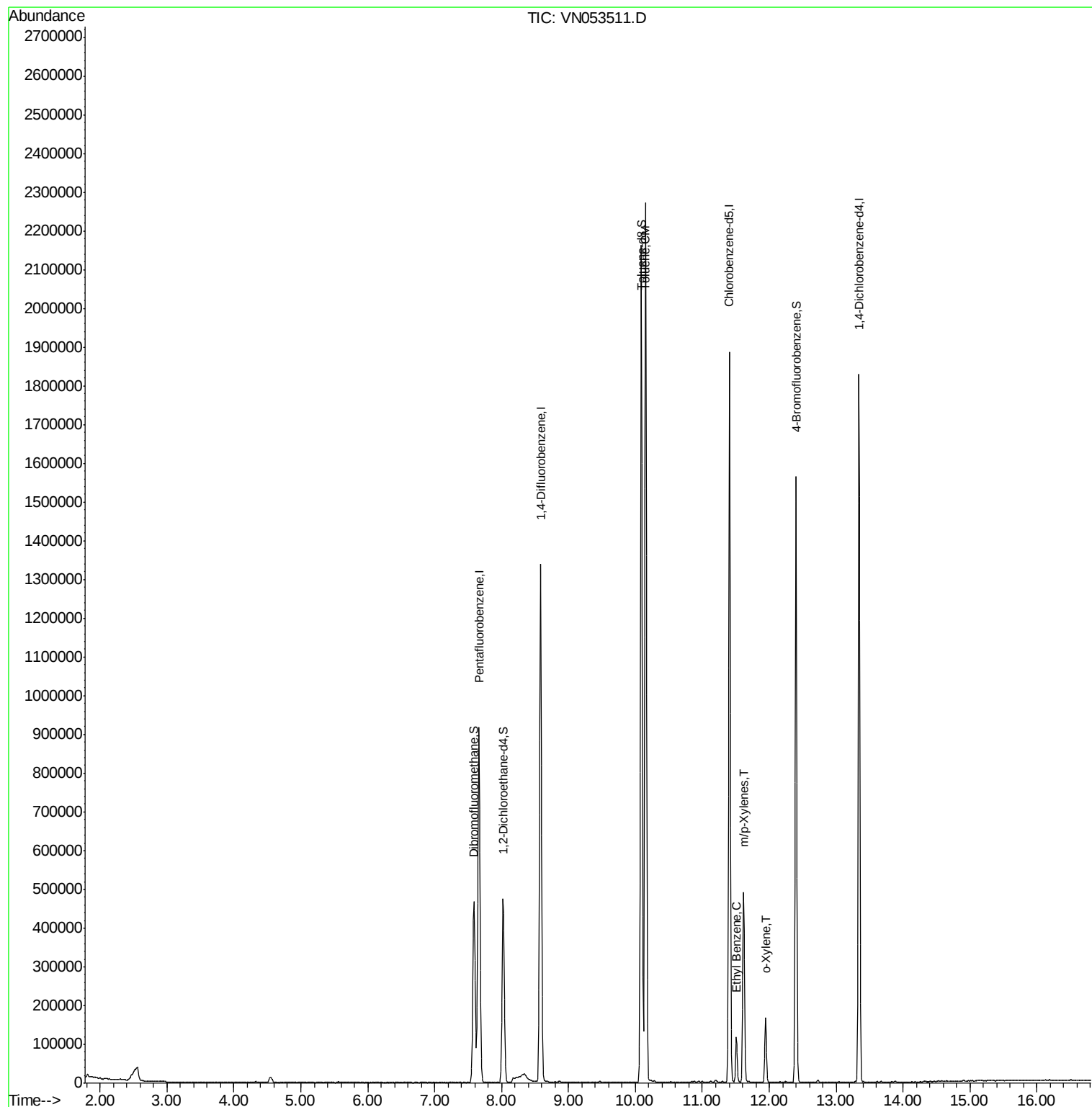
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	805308	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	1250704	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1154462	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	512825	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	392165	49.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.54%	
35) Dibromofluoromethane	7.59	113	357508	50.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.18%	
50) Toluene-d8	10.09	98	1536087	50.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.78%	
62) 4-Bromofluorobenzene	12.40	95	529160	49.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.98%	
Target Compounds						
52) Toluene	10.15	92	1009101	46.960	ug/l	100
67) Ethyl Benzene	11.51	91	86933	2.087	ug/l	98
68) m/p-Xylenes	11.62	106	160397	10.201	ug/l	100
69) o-Xylene	11.95	106	46689	3.056	ug/l	99

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN012219\
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QLast Update : Wed Jan 16 03:10:53 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.00 min

Lab File: VN053511.D

Acq: 22 Jan 2019 11:37

Instrument :

MSVOA_N

ClientSampleId :

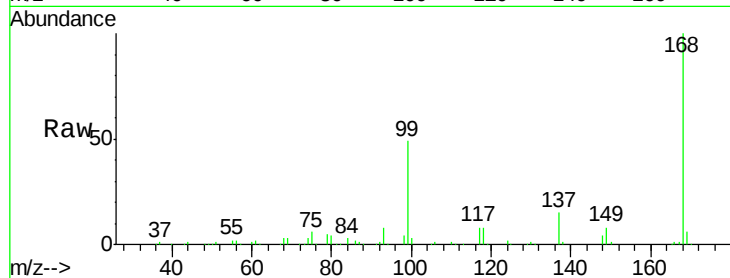
CL-01-011819-DME

Tot Ion:168 Resp: 805308

Ion Ratio Lower Upper

168 100

99 48.6 39.1 58.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.66

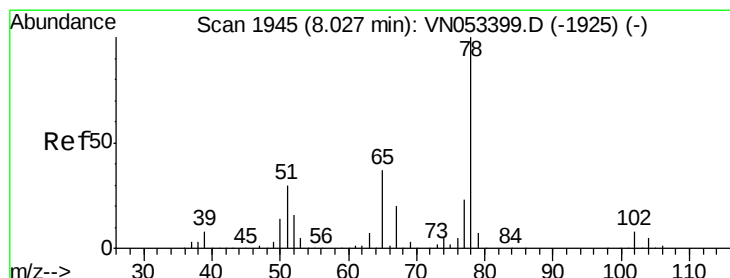
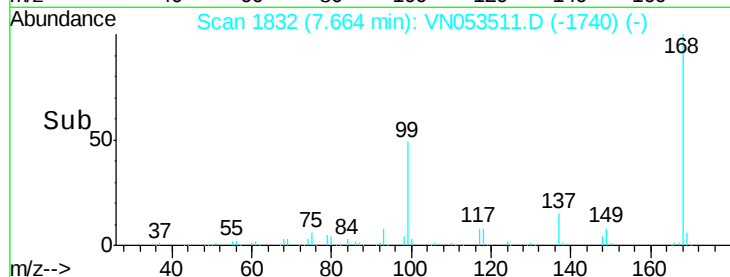
300000

200000

100000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: N.D. ug/l

RT: 8.02 min Scan# 1944

Delta R.T. -0.00 min

Lab File: VN053511.D

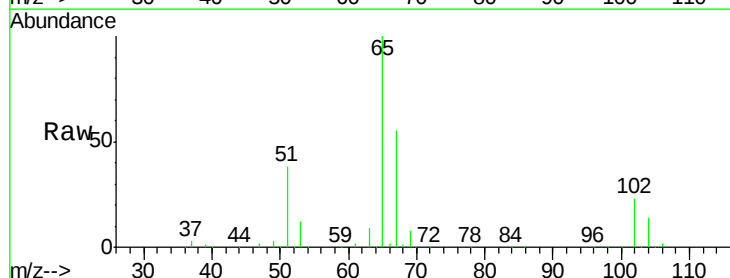
Acq: 22 Jan 2019 11:37

Tgt Ion: 65 Resp: 392165

Ion Ratio Lower Upper

65 100

67 55.0 0.0 111.2



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

8.02

200000

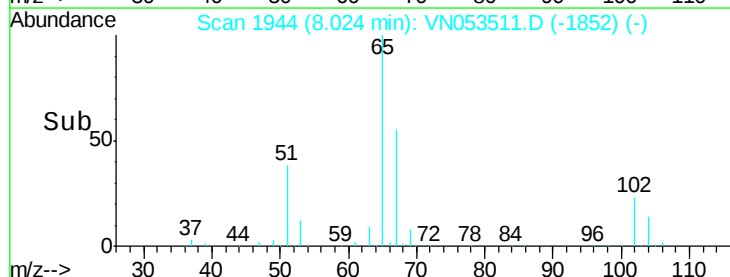
150000

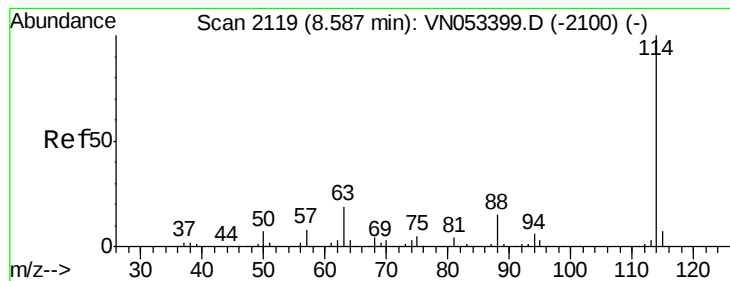
100000

50000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.58 min Scan# 2118

Delta R.T. -0.00 min

Lab File: VN053511.D

Acq: 22 Jan 2019 11:37

Instrument :

MSVOA_N

ClientSampleId :

CL-01-011819-DME

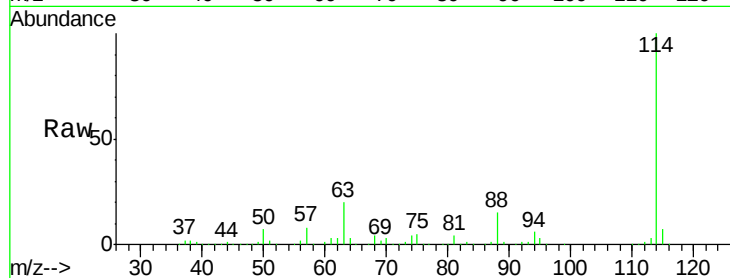
Tot Ion:114 Resp: 1250704

Ion Ratio Lower Upper

114 100

63 19.6 0.0 38.6

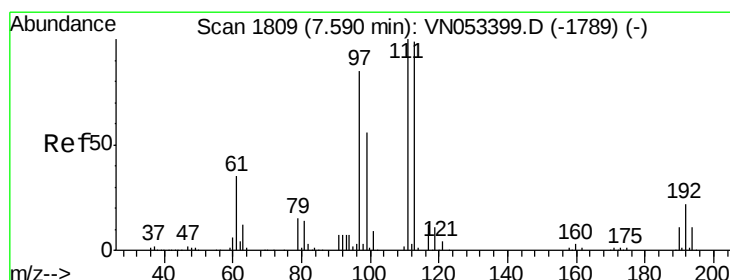
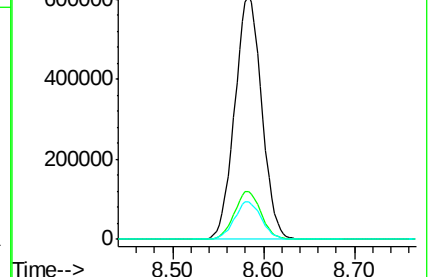
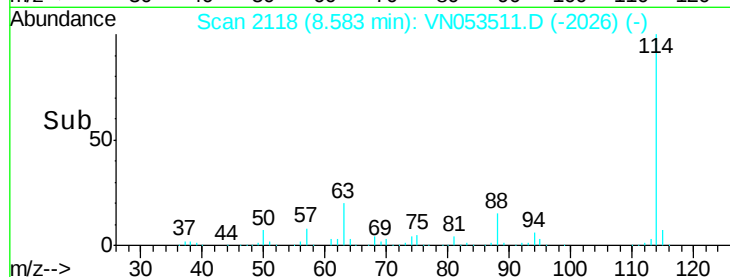
88 15.3 0.0 30.4



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: 50.000 ug/l

RT: 7.59 min Scan# 1808

Delta R.T. -0.00 min

Lab File: VN053511.D

Acq: 22 Jan 2019 11:37

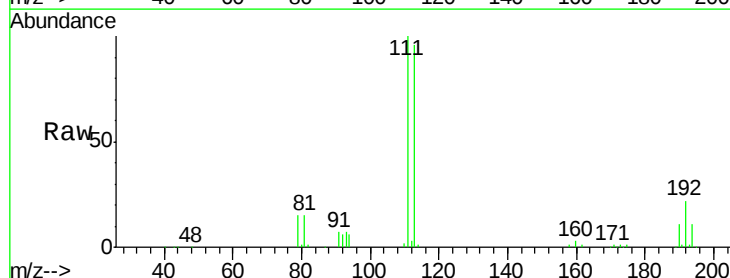
Tgt Ion:113 Resp: 357508

Ion Ratio Lower Upper

113 100

111 102.5 81.1 121.7

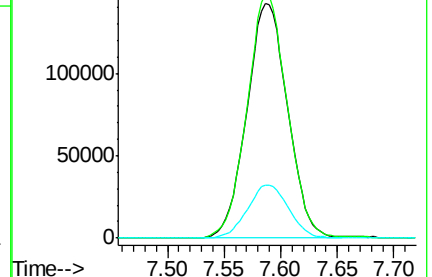
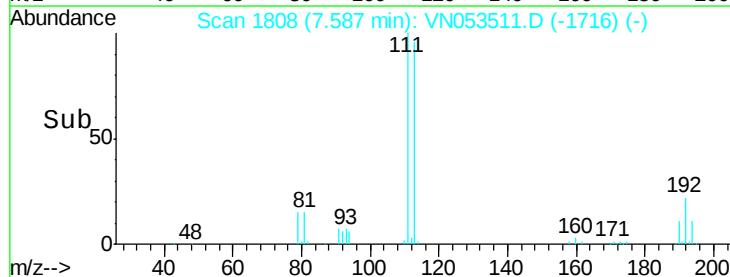
192 22.8 18.2 27.2

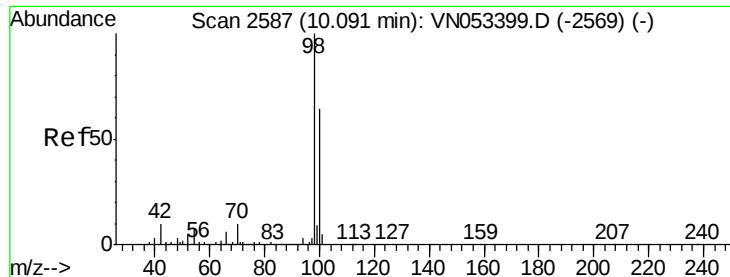


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2586

Delta R.T. -0.00 min

Lab File: VN053511.D

Acq: 22 Jan 2019 11:37

Instrument :

MSVOA_N

ClientSampleId :

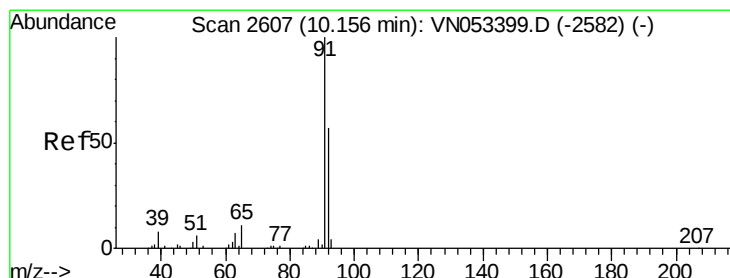
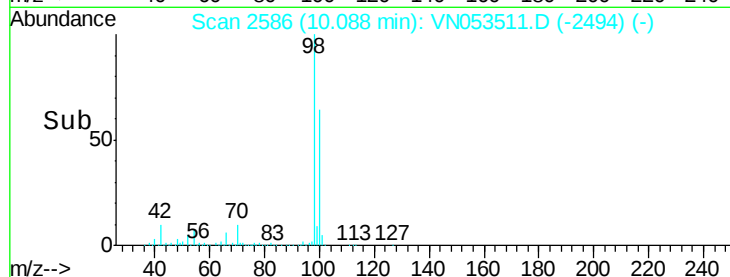
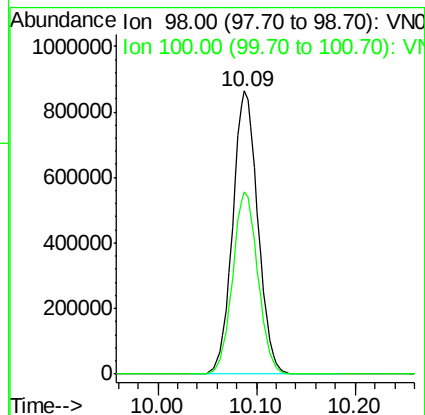
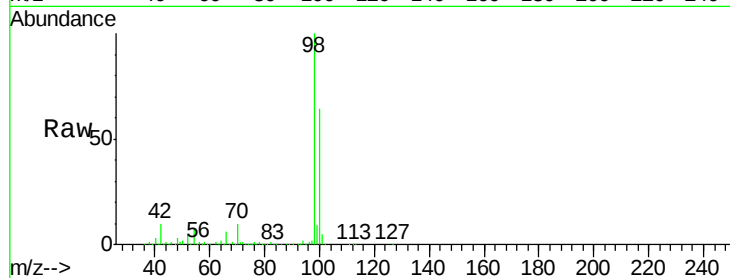
CL-01-011819-DME

Tot Ion: 98 Resp: 1536087

Ion Ratio Lower Upper

98 100

100 64.4 51.4 77.0



#52

Toluene

Concen: 46.960 ug/l

RT: 10.15 min Scan# 2606

Delta R.T. -0.00 min

Lab File: VN053511.D

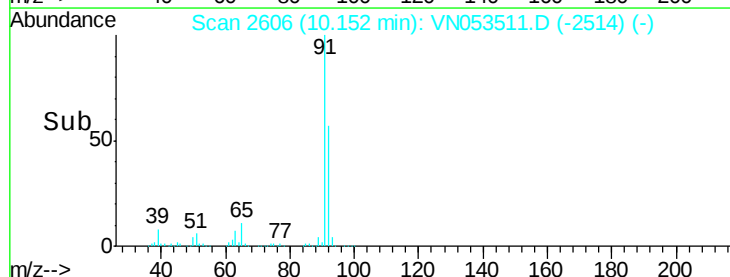
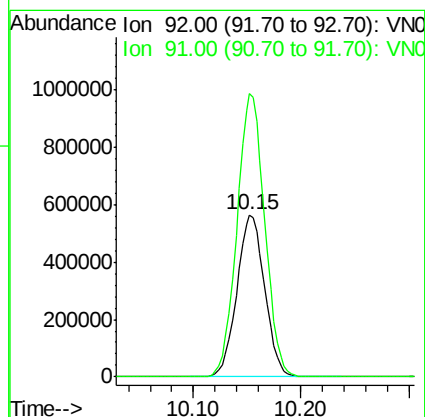
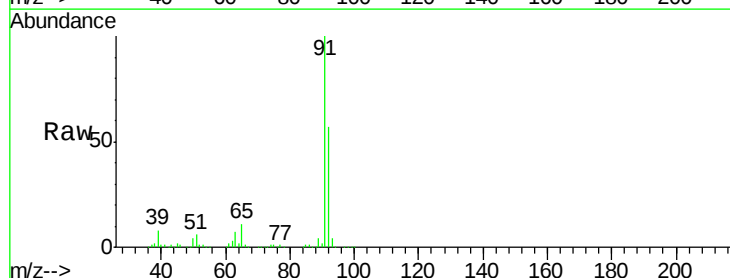
Acq: 22 Jan 2019 11:37

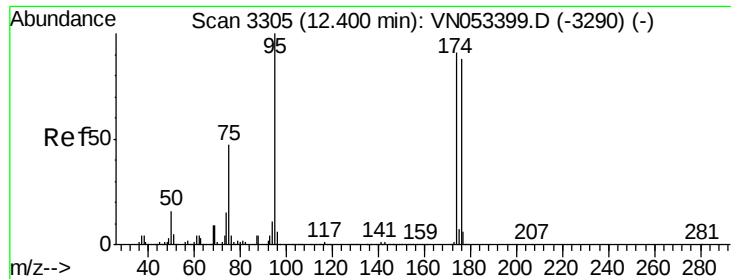
Tgt Ion: 92 Resp: 1009101

Ion Ratio Lower Upper

92 100

91 175.0 139.9 209.9

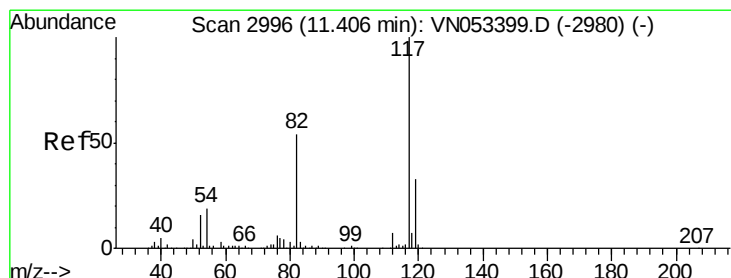
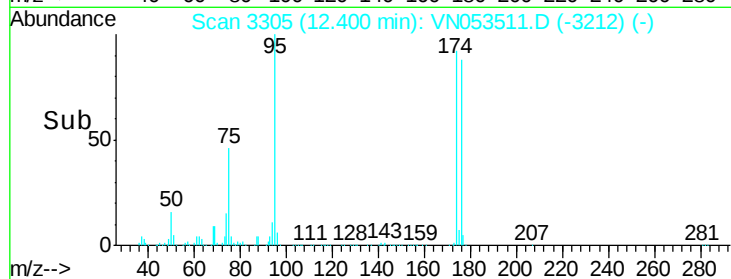
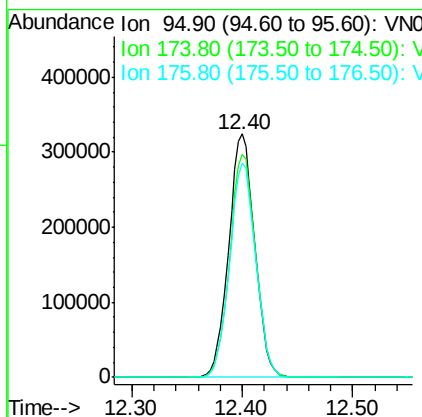
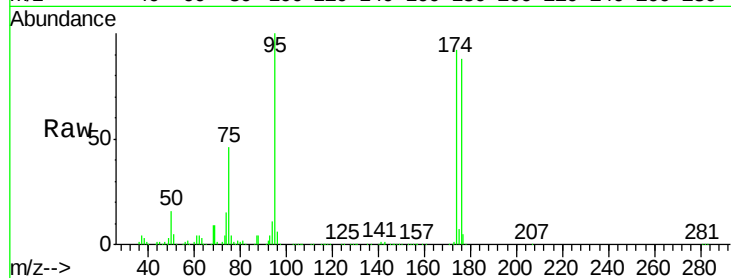




#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN053511.D
Acq: 22 Jan 2019 11:37

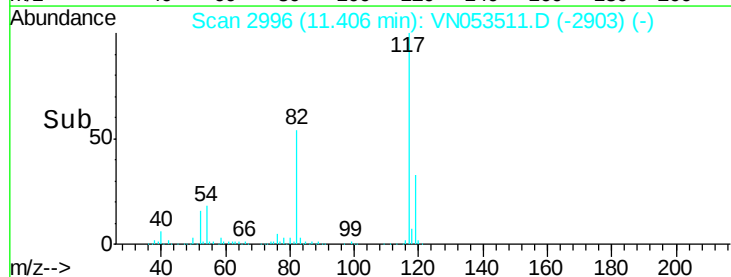
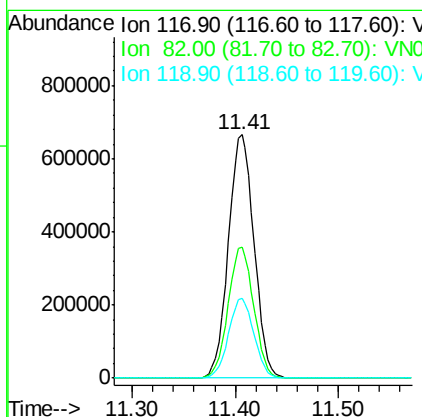
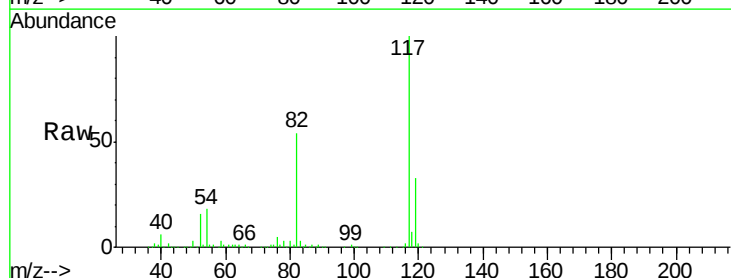
Instrument :
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ClientSampleId :
CL-01-011819-DME

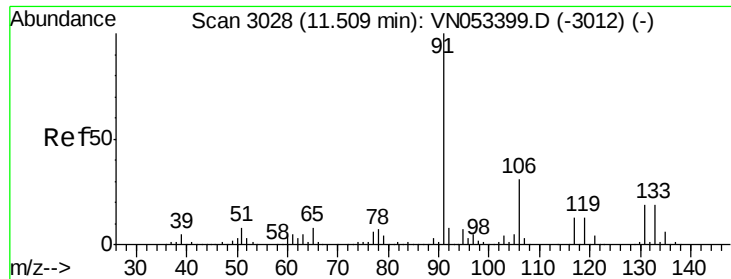
Tot Ion: 95 Resp: 529160
Ion Ratio Lower Upper
95 100
174 91.8 0.0 183.2
176 88.3 0.0 177.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN053511.D
Acq: 22 Jan 2019 11:37

Tgt Ion: 117 Resp: 1154462
Ion Ratio Lower Upper
117 100
82 53.7 42.9 64.3
119 32.7 26.0 39.0

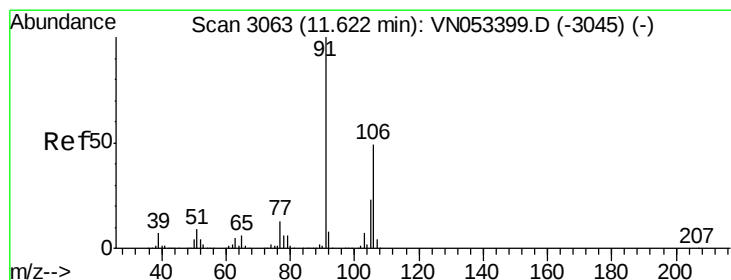
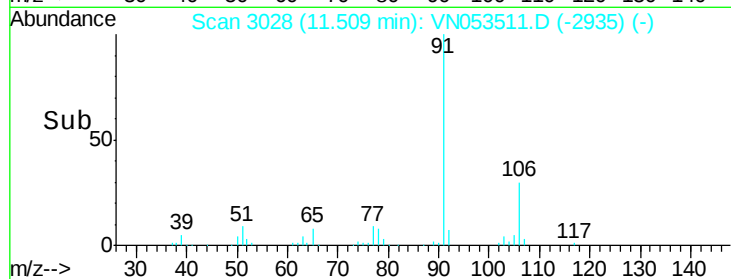
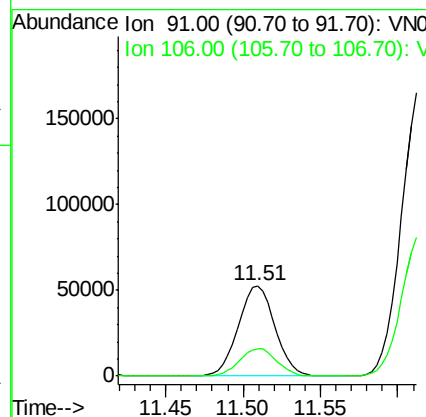
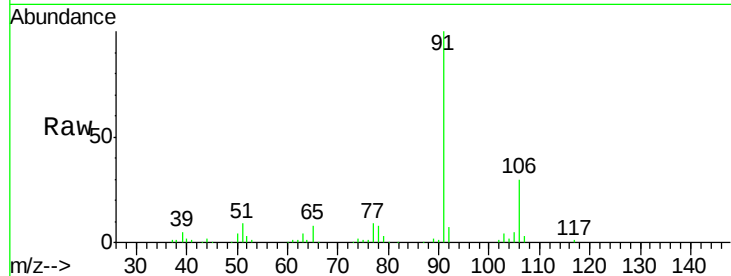




#67
Ethyl Benzene
Concen: 2.087 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. -0.00 min
Lab File: VN053511.D
Acq: 22 Jan 2019 11:37

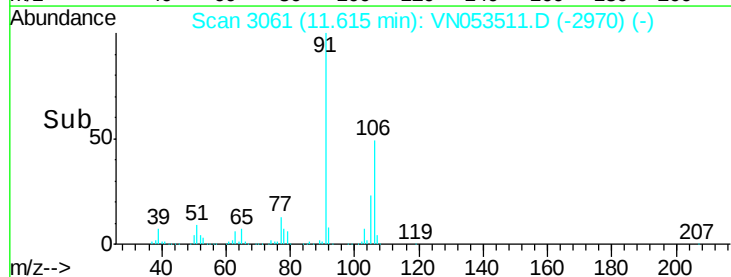
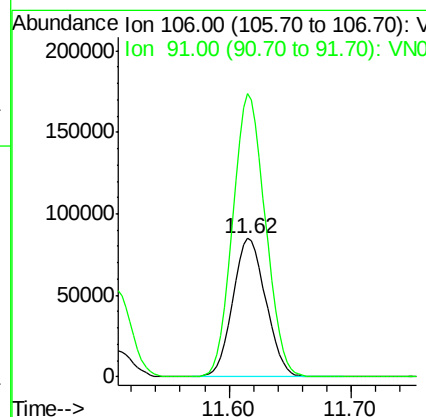
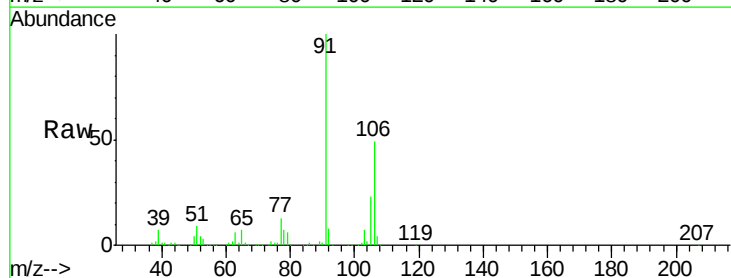
Instrument :
MSVOA_N
ClientSampleId :
CL-01-011819-DME

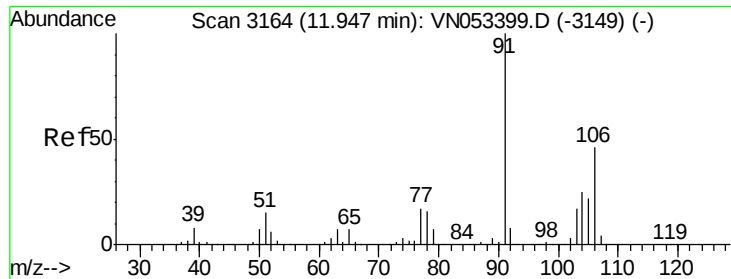
Tot Ion: 91 Resp: 86933
Ion Ratio Lower Upper
91 100
106 30.0 25.0 37.6



#68
m/p-Xylenes
Concen: 10.201 ug/l
RT: 11.62 min Scan# 3061
Delta R.T. -0.01 min
Lab File: VN053511.D
Acq: 22 Jan 2019 11:37

Tgt Ion: 106 Resp: 160397
Ion Ratio Lower Upper
106 100
91 201.1 161.4 242.2

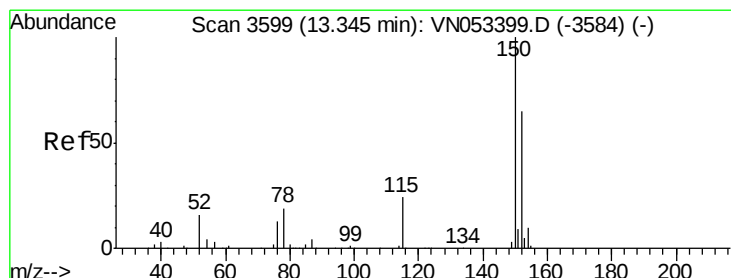
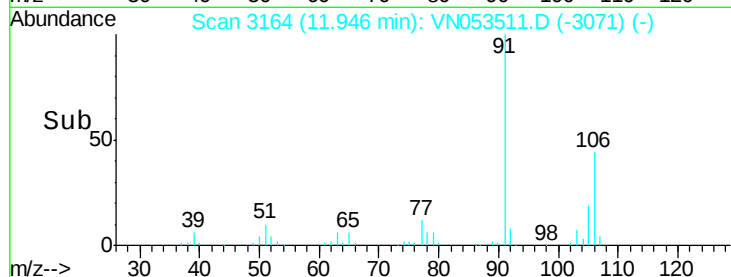
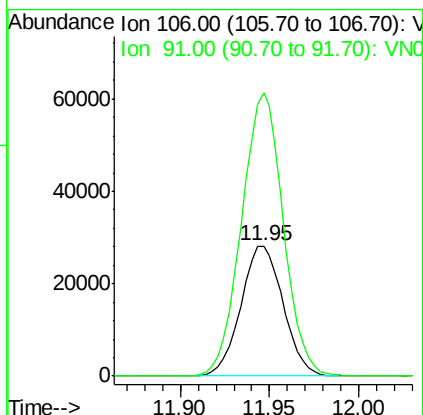
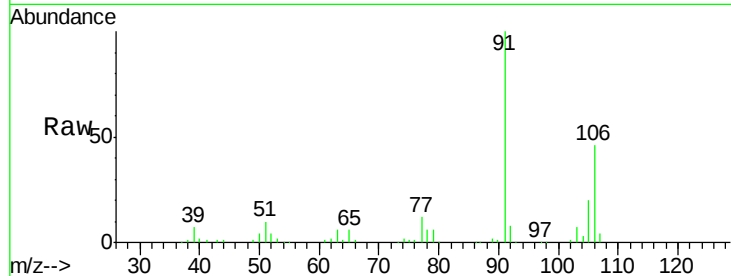




#69
o-Xylene
Concen: 3.056 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. -0.00 min
Lab File: VN053511.D
Acq: 22 Jan 2019 11:37

Instrument :
MSVOA_N
ClientSampleId :
CL-01-011819-DME

Tot Ion:106 Resp: 46689
Ion Ratio Lower Upper
106 100
91 214.8 106.9 320.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN053511.D
Acq: 22 Jan 2019 11:37

Tgt Ion:152 Resp: 512825
Ion Ratio Lower Upper
152 100
115 54.9 27.8 83.4
150 157.1 0.0 349.0

