

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN052119\
 Data File : VN055701.D
 Acq On : 21 May 2019 11:54
 Operator : JC/SP
 Sample : K2896-06ME
 Misc : 4.12g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-20-S2ME

Quant Time: May 22 05:23:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N051719W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 17 23:54:12 2019
 Response via : Initial Calibration

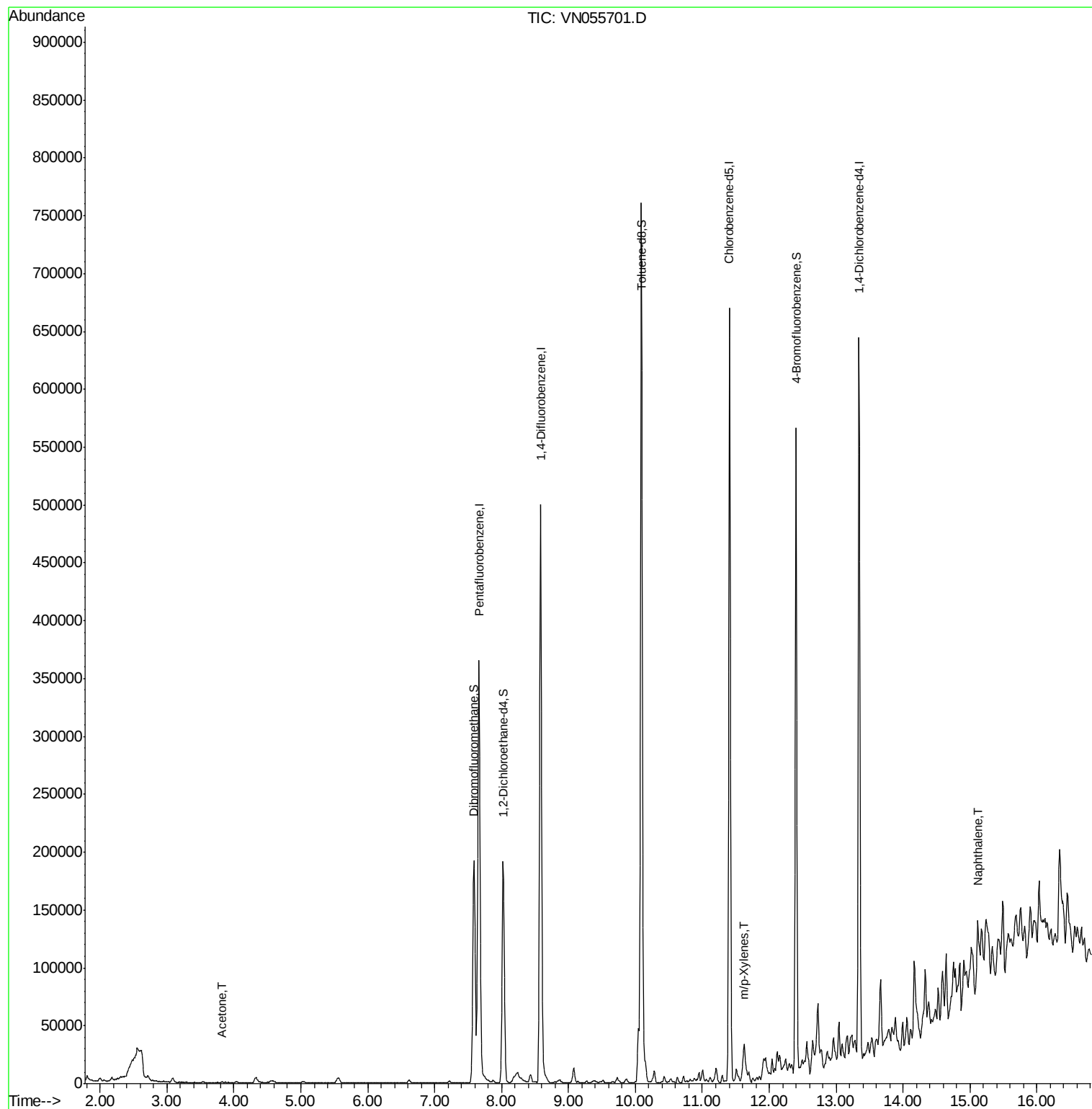
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	354785	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	507568	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	432550	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	187194	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	162243	41.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.44%	
35) Dibromofluoromethane	7.59	113	150409	46.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.30%	
50) Toluene-d8	10.09	98	576480	47.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.58%	
62) 4-Bromofluorobenzene	12.40	95	191960	45.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.20%	
Target Compounds						
16) Acetone	3.84	43	1037	0.653	ug/l #	42
68) m/p-Xylenes	11.62	106	8026	1.364	ug/l	99
95) Naphthalene	15.13	128	23121	4.056	ug/l #	87

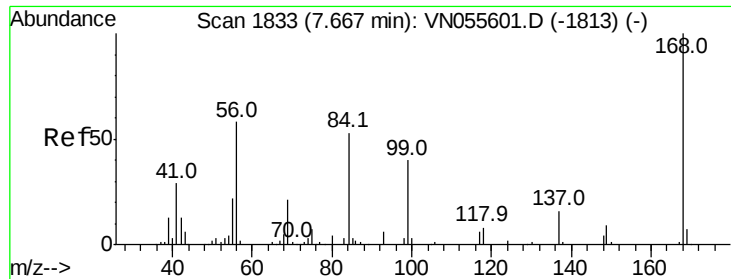
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN052119\
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QLast Update : Fri May 17 23:54:12 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.00 min

Lab File: VN055701.D

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MSVOA_N

ClientSampleId :

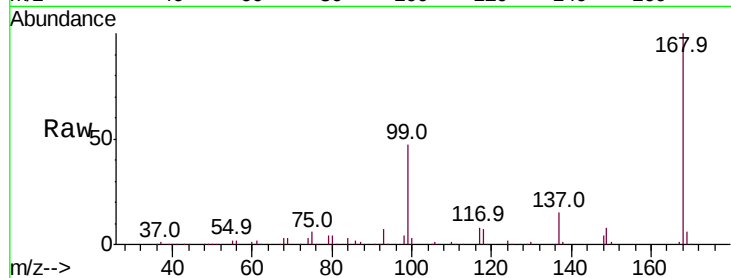
TP-20-S2ME

Tot Ion:168 Resp: 354785

Ion Ratio Lower Upper

168 100

99 46.5 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): VN055701.D (-1813) (-)

Ion 98.90 (98.60 to 99.60): VN055701.D (-1813) (-)

7.66

150000

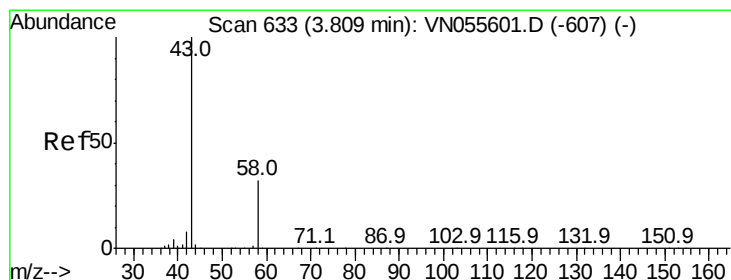
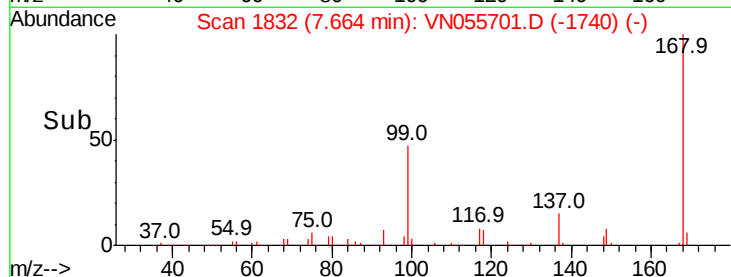
100000

50000

0

7.50 7.60 7.70 7.80 7.90

Time-->



#16

Acetone

Concen: 0.653 ug/l

RT: 3.84 min Scan# 642

Delta R.T. 0.03 min

Lab File: VN055701.D

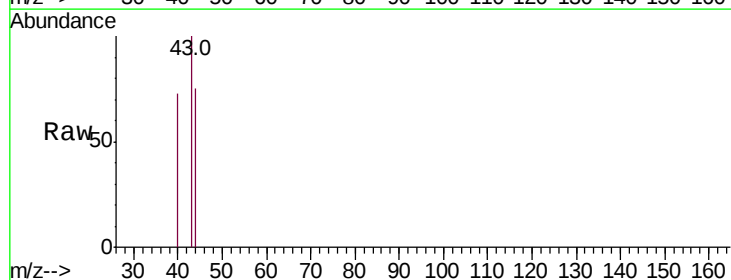
Acq: 21 May 2019 11:54

Tgt Ion: 43 Resp: 1037

Ion Ratio Lower Upper

43 100

58 0.0 26.0 39.0#



Abundance Ion 43.00 (42.70 to 43.70): VN055701.D (-607) (-)

Ion 58.00 (57.70 to 58.70): VN055701.D (-607) (-)

3.84

600

500

400

300

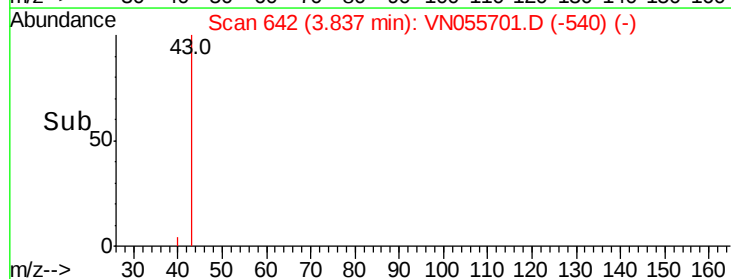
200

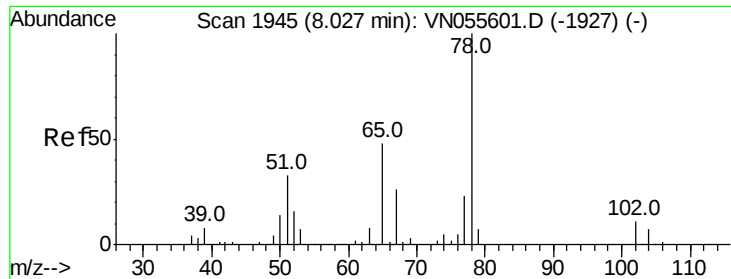
100

0

3.78 3.80 3.82 3.84 3.86

Time-->





#33

1,2-Dichloroethane-d4

Concen: 41.717 ug/l

RT: 8.02 min Scan# 1944

Delta R.T. -0.00 min

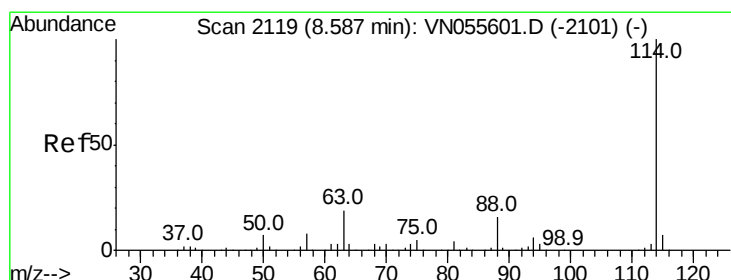
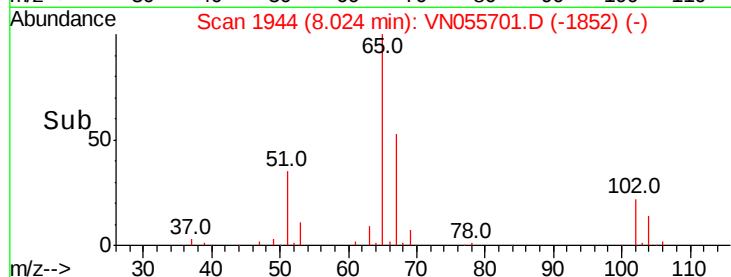
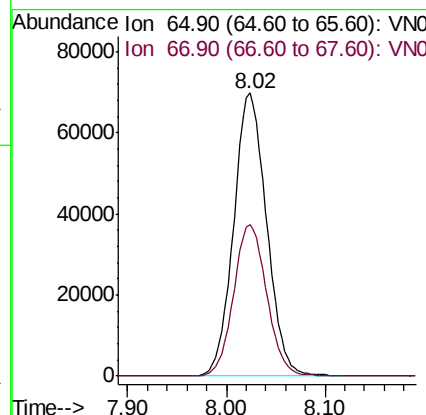
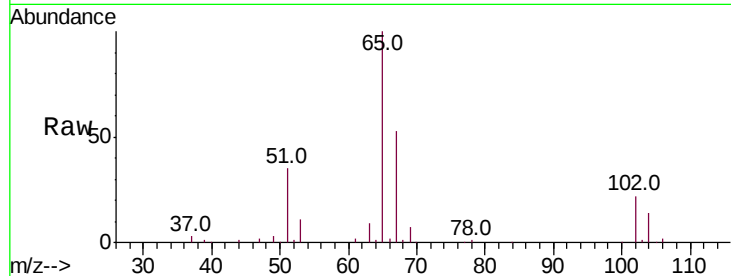
Lab File: VN055701.D

Acq: 21 May 2019 11:54

Instrument :
MSVOA_N
ClientSampled :
TP-20-S2ME

Tot Ion: 65 Resp: 162243

Ion	Ratio	Lower	Upper
65	100		
67	53.8	0.0	108.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.58 min Scan# 2118

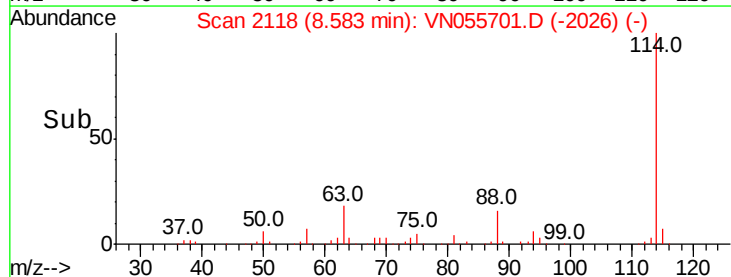
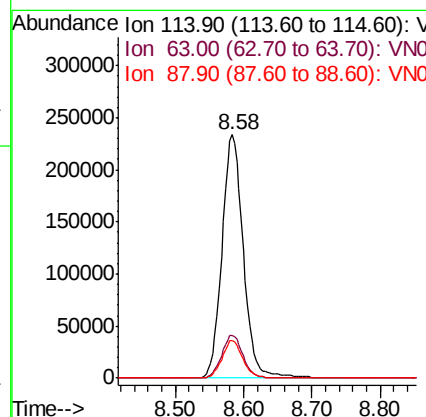
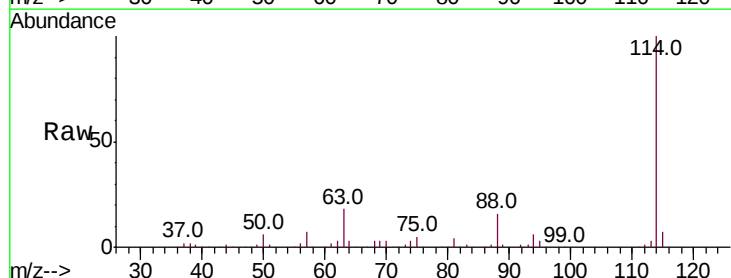
Delta R.T. -0.00 min

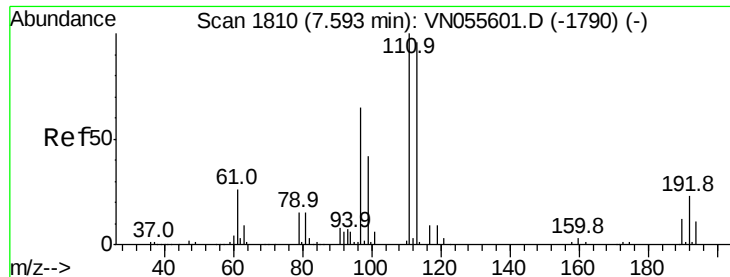
Lab File: VN055701.D

Acq: 21 May 2019 11:54

Tgt Ion: 114 Resp: 507568

Ion	Ratio	Lower	Upper
114	100		
63	17.7	0.0	38.2
88	15.6	0.0	31.0





#35

Dibromofluoromethane

Concen: 46.649 ug/l

RT: 7.59 min Scan# 1808

Delta R.T. -0.01 min

Lab File: VN055701.D

Acq: 21 May 2019 11:54

Instrument :

MSVOA_N

ClientSampled :

TP-20-S2ME

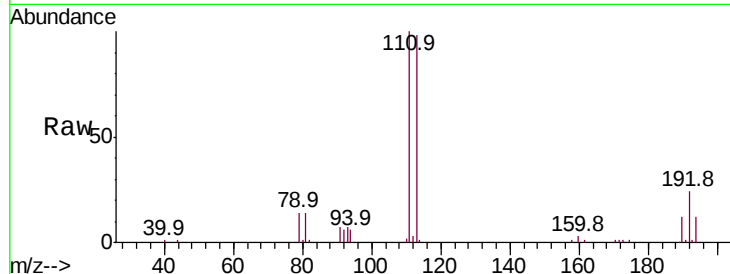
Tot Ion:113 Resp: 150409

Ion Ratio Lower Upper

113 100

111 102.9 82.5 123.7

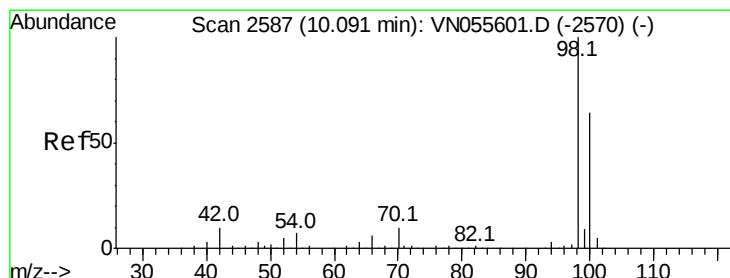
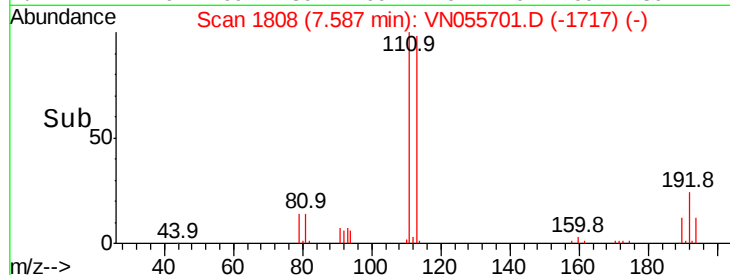
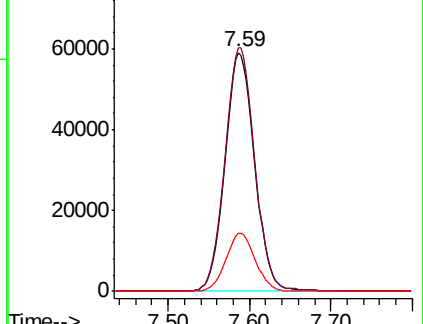
192 24.1 18.7 28.1



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: 47.285 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN055701.D

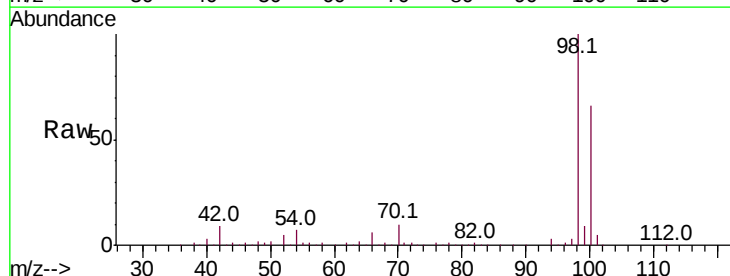
Acq: 21 May 2019 11:54

Tgt Ion: 98 Resp: 576480

Ion Ratio Lower Upper

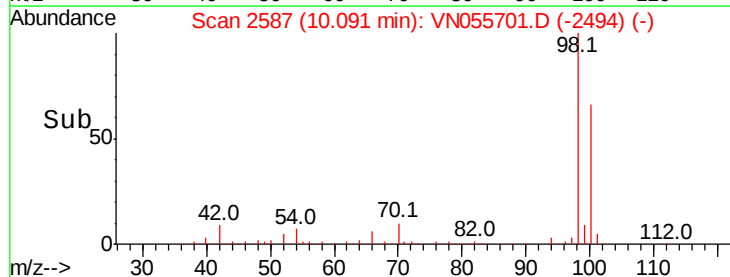
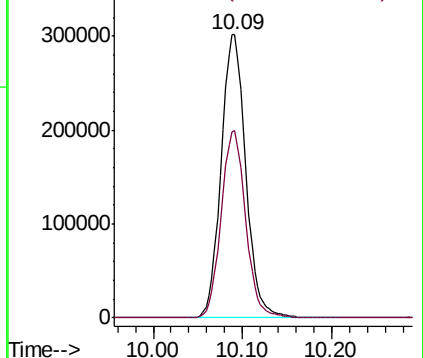
98 100

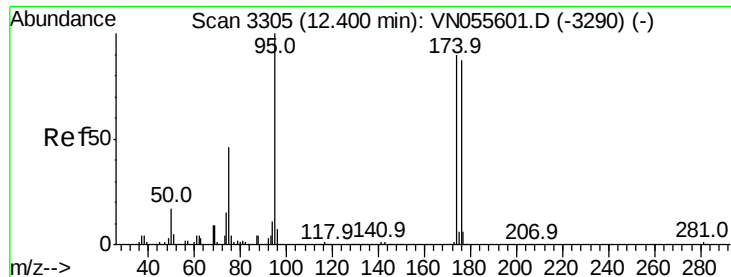
100 65.9 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): V

Ion 100.00 (99.70 to 100.70): V

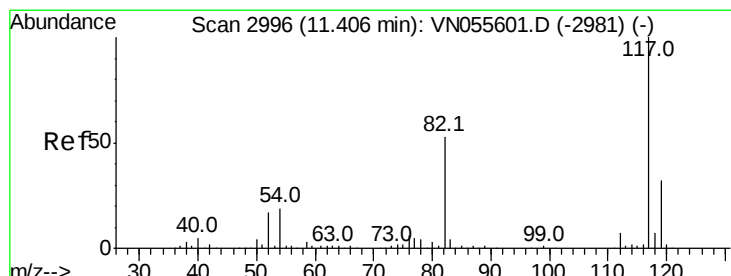
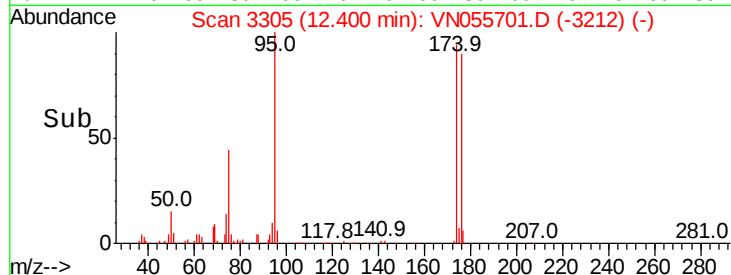
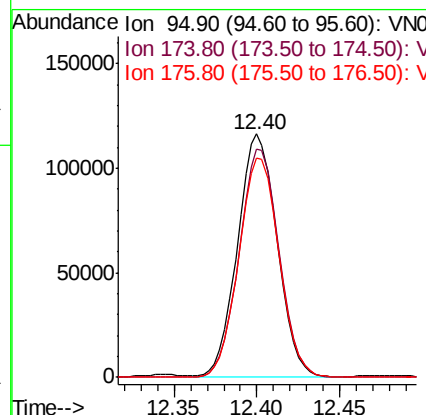
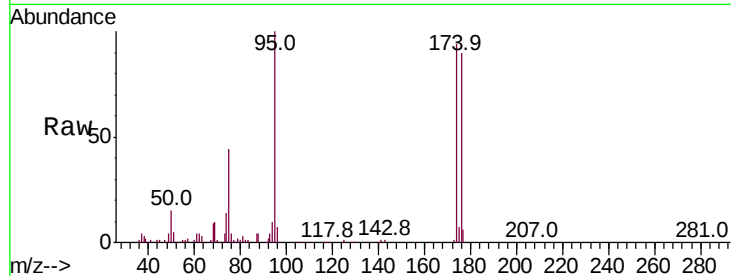




#62
4-Bromofluorobenzene
Concen: 45.597 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN055701.D
Acq: 21 May 2019 11:54

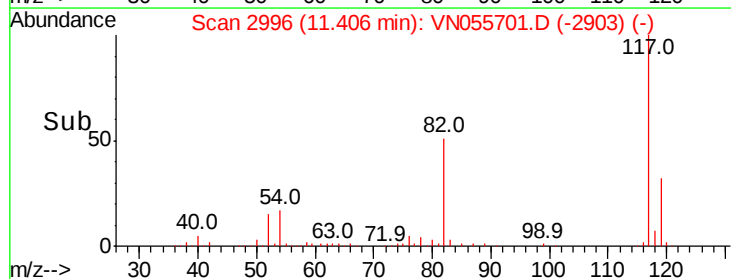
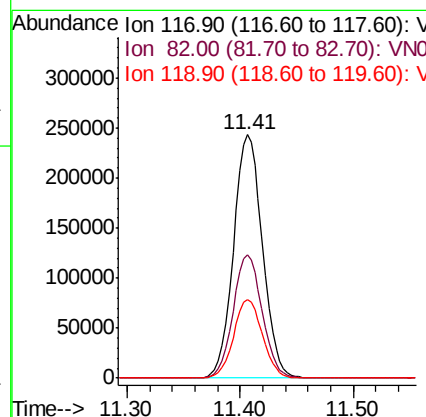
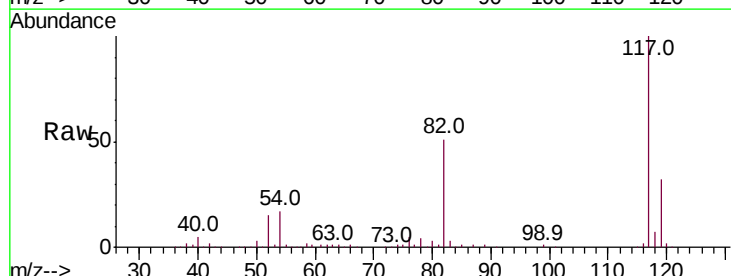
Instrument :
MSVOA_N
ClientSampleId :
TP-20-S2ME

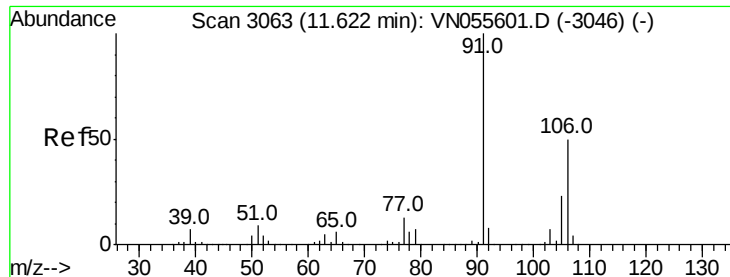
Tot Ion: 95 Resp: 191960
Ion Ratio Lower Upper
95 100
174 95.3 0.0 180.6
176 92.6 0.0 177.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN055701.D
Acq: 21 May 2019 11:54

Tgt Ion: 117 Resp: 432550
Ion Ratio Lower Upper
117 100
82 50.6 42.3 63.5
119 32.3 25.4 38.2

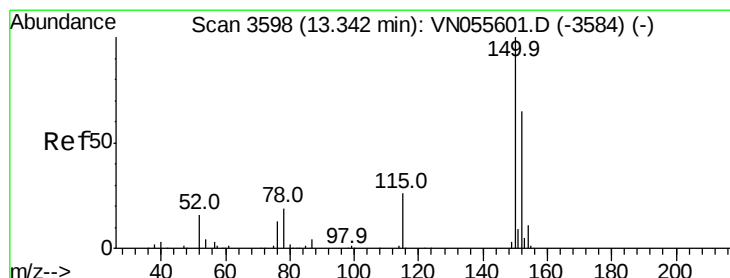
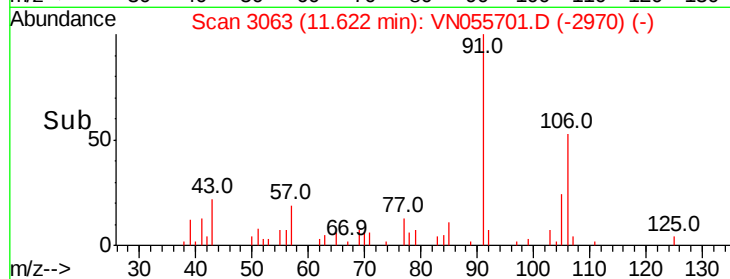
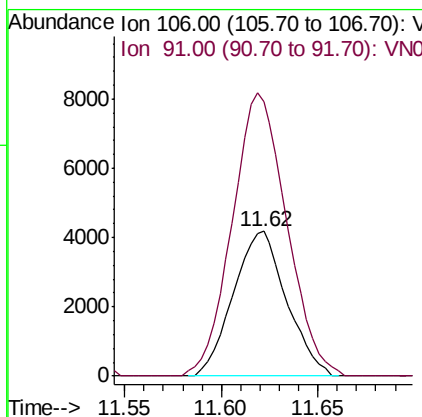
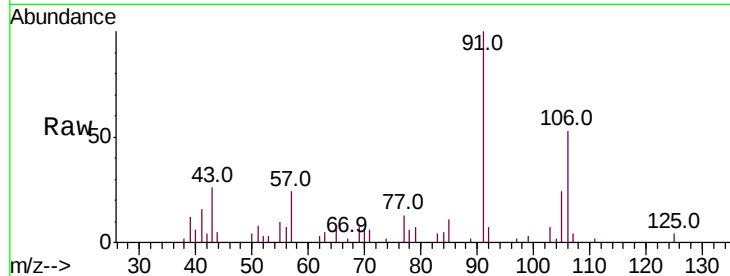




#68
m/p-Xvlenes
Concen: 1.364 ug/l
RT: 11.62 min Scan# 3063
Delta R.T. -0.00 min
Lab File: VN055701.D
Acq: 21 May 2019 11:54

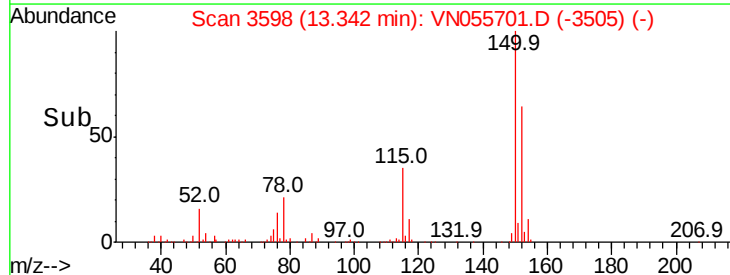
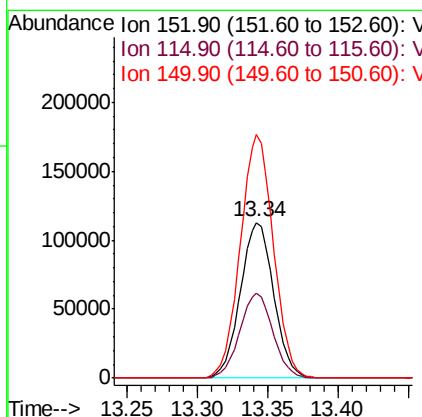
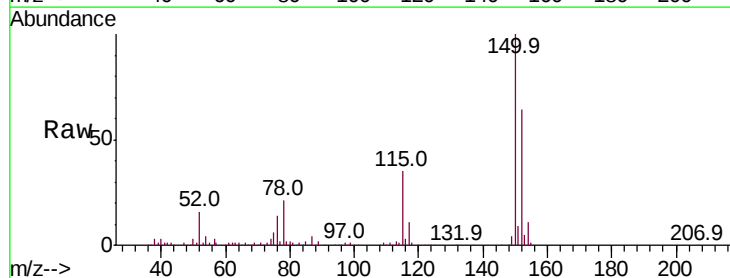
Instrument :
MSVOA_N
ClientSampleId :
TP-20-S2ME

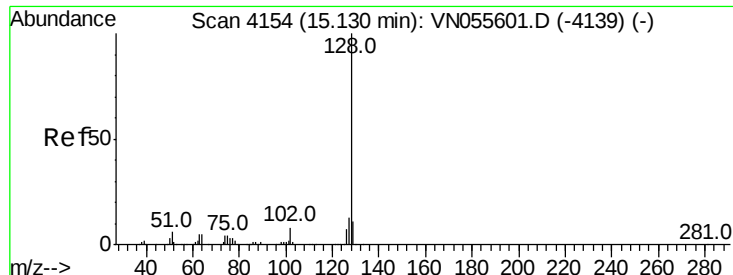
Tot Ion:106 Resp: 8026
Ion Ratio Lower Upper
106 100
91 199.5 160.5 240.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN055701.D
Acq: 21 May 2019 11:54

Tgt Ion:152 Resp: 187194
Ion Ratio Lower Upper
152 100
115 53.6 28.1 84.2
150 154.8 0.0 348.0





#95

Naphthalene

Concen: 4.056 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN055701.D

Acq: 21 May 2019 11:54

Instrument :

MSVOA_N

ClientSampleId :

TP-20-S2ME

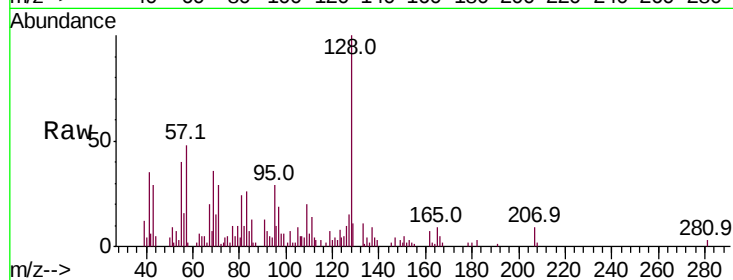
Tot Ion:128 Resp: 23121

Ion Ratio Lower Upper

128 100

127 19.6 10.2 15.4#

129 13.4 8.6 12.8#



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

